

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071620\
 Data File : VX017409.D
 Acq On : 16 Jul 2020 22:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 17 01:04:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	310019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	491661	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	467446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	256227	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	190073	48.85	ug/l	0.00
Spiked Amount			Recovery	=	97.70%	
35) Dibromofluoromethane	5.47	113	158951	47.99	ug/l	0.00
Spiked Amount			Recovery	=	95.98%	
50) Toluene-d8	8.70	98	574146	48.06	ug/l	0.00
Spiked Amount			Recovery	=	96.12%	
62) 4-Bromofluorobenzene	11.12	95	225995	47.62	ug/l	0.00
Spiked Amount			Recovery	=	95.24%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	146268	55.757	ug/l	99
3) Chloromethane	1.31	50	165501	56.039	ug/l	98
4) Vinyl Chloride	1.39	62	166017	56.823	ug/l	98
5) Bromomethane	1.62	94	94146	49.500	ug/l	99
6) Chloroethane	1.71	64	101132	54.839	ug/l	99
7) Trichlorofluoromethane	1.92	101	250349	50.768	ug/l	96
8) Diethyl Ether	2.17	74	92510	53.072	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.36	101	150315	53.510	ug/l	98
10) Methyl Iodide	2.49	142	184040	49.460	ug/l	98
11) Tert butyl alcohol	3.01	59	176494	269.225	ug/l	100
12) 1,1-Dichloroethene	2.36	96	153607	54.446	ug/l	95
13) Acrolein	2.27	56	33748	93.910	ug/l	99
14) Allyl chloride	2.71	41	280479	57.375	ug/l	95
15) Acrylonitrile	3.12	53	467588	294.230	ug/l	99
16) Acetone	2.42	43	388412	279.807	ug/l	97
17) Carbon Disulfide	2.55	76	443392	53.874	ug/l	100
18) Methyl Acetate	2.75	43	202794	59.148	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	531083	55.439	ug/l	100
20) Methylene Chloride	2.84	84	179735	53.068	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	172271	53.369	ug/l	96
22) Diisopropyl ether	3.82	45	553117	59.398	ug/l	97
23) Vinyl Acetate	3.79	43	2467905	301.347	ug/l	99
24) 1,1-Dichloroethane	3.67	63	304862	55.707	ug/l	99
25) 2-Butanone	4.64	43	641216	290.830	ug/l	100
26) 2,2-Dichloropropane	4.55	77	223790	43.939	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	187662	53.015	ug/l	98
28) Bromochloromethane	4.98	49	143343	56.699	ug/l	94
29) Tetrahydrofuran	5.09	42	420223	294.440	ug/l	96
30) Chloroform	5.18	83	310843	52.793	ug/l	99
31) Cyclohexane	5.55	56	255005	56.919	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	285862	52.518	ug/l	99
36) 1,1-Dichloropropene	5.77	75	225765	49.922	ug/l	99
37) Ethyl Acetate	4.79	43	254102	54.331	ug/l	99
38) Carbon Tetrachloride	5.76	117	256315	48.408	ug/l	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	247060	50.307	ug/l	97
40) Benzene	6.12	78	680786	52.381	ug/l	99
41) Methacrylonitrile	5.01	41	144296	57.471	ug/l	96
42) 1,2-Dichloroethane	6.17	62	250025	49.514	ug/l	100
43) Isopropyl Acetate	6.42	43	405390	54.245	ug/l	99
44) Trichloroethene	7.19	130	192656	48.529	ug/l	95
45) 1,2-Dichloropropane	7.49	63	179871	54.088	ug/l	99
46) Dibromomethane	7.63	93	123162	51.351	ug/l	96
47) Bromodichloromethane	7.88	83	255780	51.010	ug/l	99
48) Methyl methacrylate	7.74	41	202830	56.558	ug/l	97
49) 1,4-Dioxane	7.71	88	74739	1018.389	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	1278454	280.559	ug/l	98
52) Toluene	8.77	92	435454	52.211	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	270973	50.162	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	292741	50.809	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	183011	52.622	ug/l	99
56) Ethyl methacrylate	9.16	69	270640	54.812	ug/l	98
57) 1,3-Dichloropropane	9.35	76	300251	51.900	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	694403	276.976	ug/l	98
59) 2-Hexanone	9.48	43	963018	280.006	ug/l	99
60) Dibromochloromethane	9.57	129	209686	49.352	ug/l	100
61) 1,2-Dibromoethane	9.65	107	192828	50.967	ug/l	99
64) Tetrachloroethene	9.32	164	175125	43.285	ug/l	96
65) Chlorobenzene	10.12	112	469468	49.420	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	187071	49.462	ug/l	98
67) Ethyl Benzene	10.24	91	825429	52.196	ug/l	99
68) m/p-Xylenes	10.34	106	636735	105.823	ug/l	97
69) o-Xylene	10.68	106	301751	52.484	ug/l	99
70) Styrene	10.70	104	540526	54.769	ug/l	98
71) Bromoform	10.84	173	158859	49.776	ug/l #	98
73) Isopropylbenzene	11.00	105	817589	50.902	ug/l	100
74) N-amyl acetate	10.88	43	365671	56.892	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	269471	55.255	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	324751	68.591	ug/l	87
77) Bromobenzene	11.24	156	217893	47.630	ug/l	95
78) n-propylbenzene	11.34	91	939288	52.070	ug/l	100
79) 2-Chlorotoluene	11.40	91	564013	50.737	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	690998	50.680	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	91869	49.222	ug/l	98
82) 4-Chlorotoluene	11.49	91	670780	50.916	ug/l	100
83) tert-Butylbenzene	11.76	119	681031	51.671	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	704888	51.174	ug/l	99
85) sec-Butylbenzene	11.93	105	776164	50.300	ug/l	100
86) p-Isopropyltoluene	12.05	119	745792	51.080	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	393950	48.138	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	399977	48.376	ug/l	99
89) n-Butylbenzene	12.37	91	635503	51.037	ug/l	99
90) Hexachloroethane	12.58	117	142133	51.277	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	387241	50.353	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	61839	48.055	ug/l	96

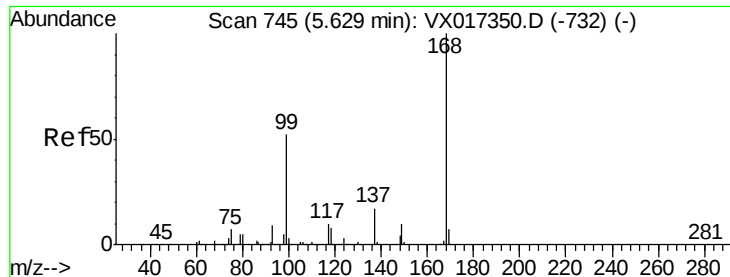
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071620\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	252939	47.380	ug/l	97
94) Hexachlorobutadiene	13.76	225	100046	45.953	ug/l	97
95) Naphthalene	13.82	128	827293	52.706	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	251389	48.748	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

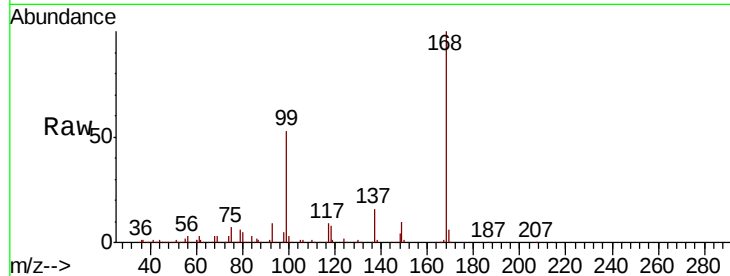
VSTDCCC050EC

Tot Ion:168 Resp: 310019

Ion Ratio Lower Upper

168 100

99 53.3 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

120000

100000

80000

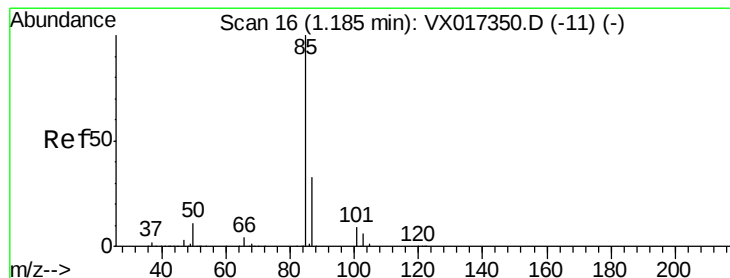
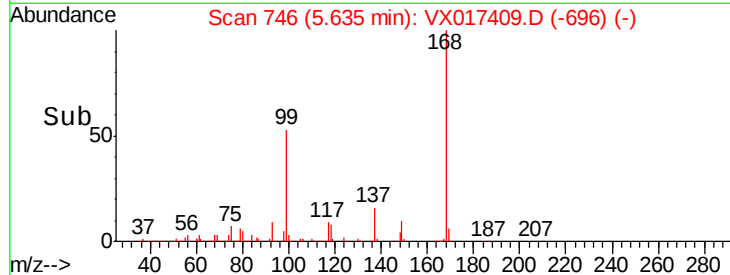
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 55.757 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017409.D

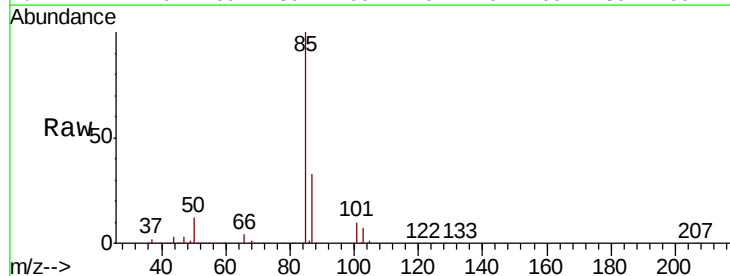
Acq: 16 Jul 2020 22:09

Tgt Ion: 85 Resp: 146268

Ion Ratio Lower Upper

85 100

87 33.2 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

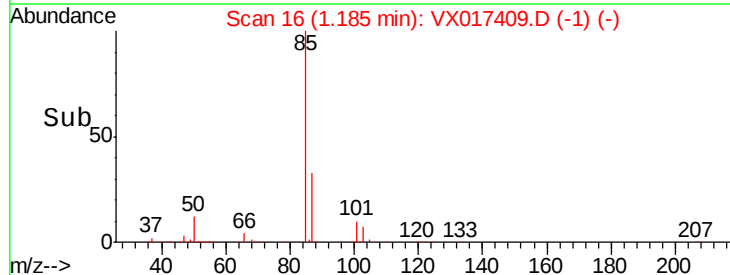
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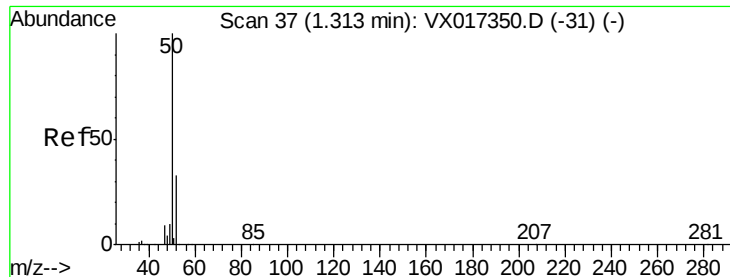
100000

50000

0

Time-->





#3

Chloromethane

Concen: 56.039 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

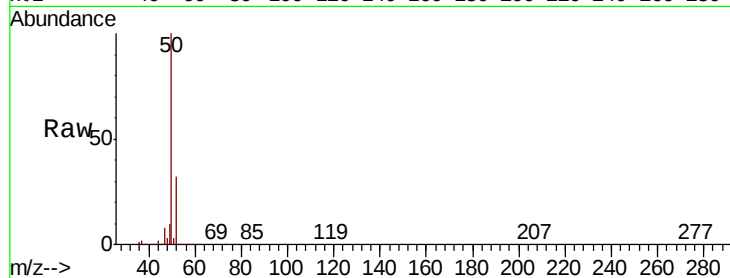
VSTDCCC050EC

Tot Ion: 50 Resp: 165501

Ion Ratio Lower Upper

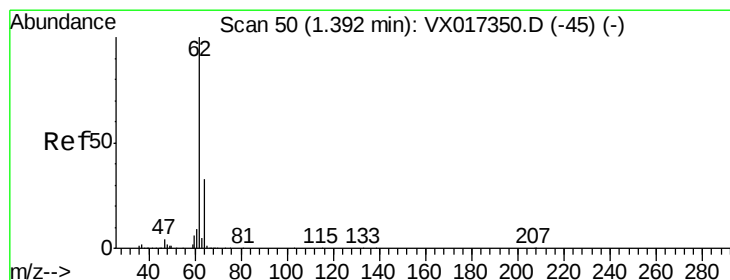
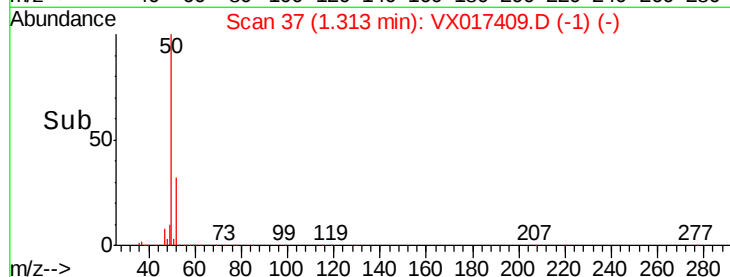
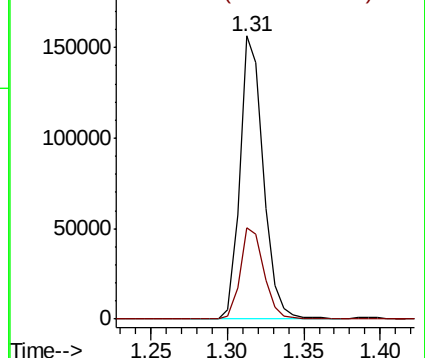
50 100

52 32.2 26.7 40.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 56.823 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX017409.D

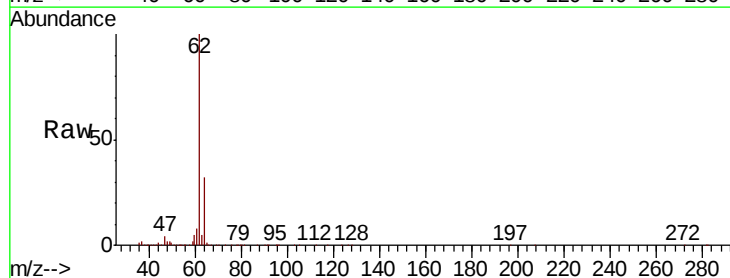
Acq: 16 Jul 2020 22:09

Tgt Ion: 62 Resp: 166017

Ion Ratio Lower Upper

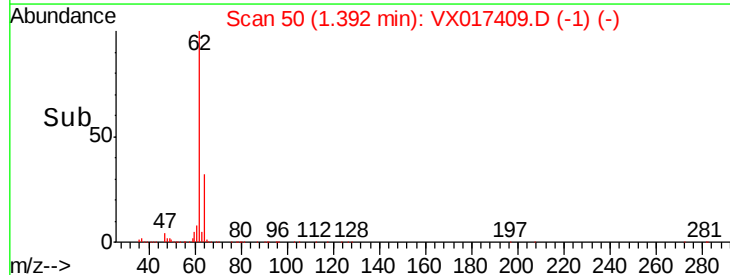
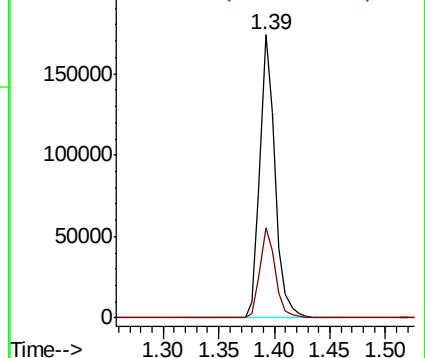
62 100

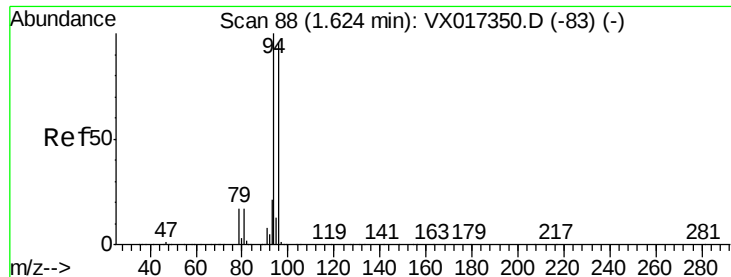
64 31.9 26.3 39.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 49.500 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

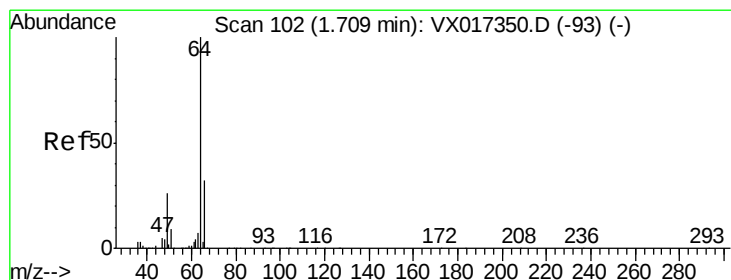
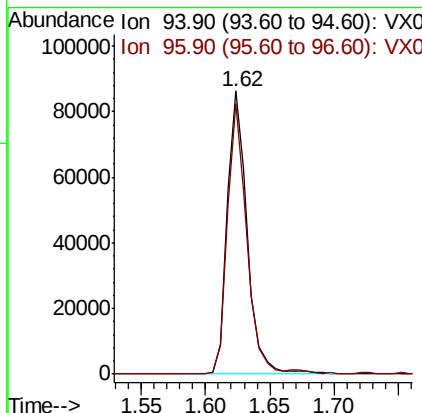
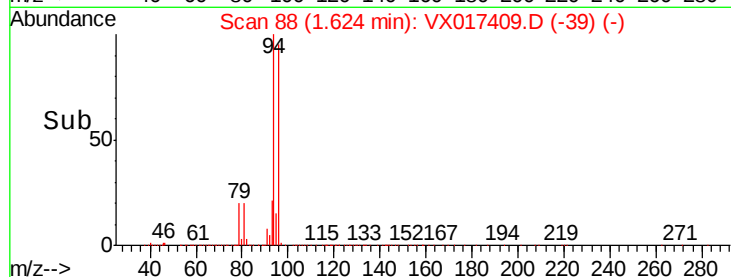
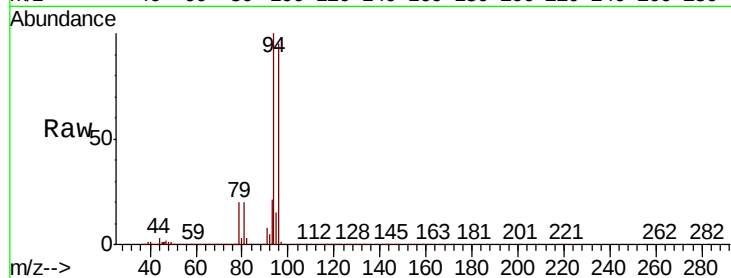
VSTDCCC050EC

Tot Ion: 94 Resp: 94146

Ion Ratio Lower Upper

94 100

96 95.3 76.6 115.0



#6

Chloroethane

Concen: 54.839 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.00 min

Lab File: VX017409.D

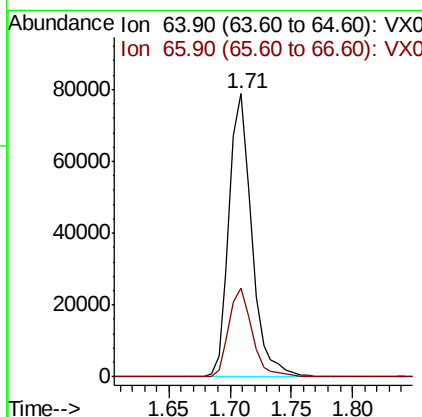
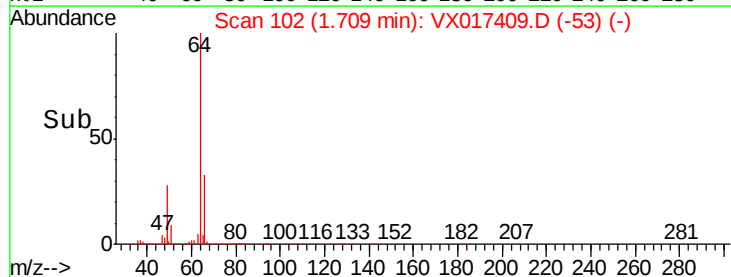
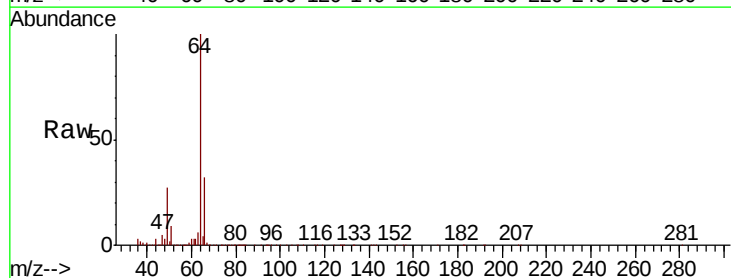
Acq: 16 Jul 2020 22:09

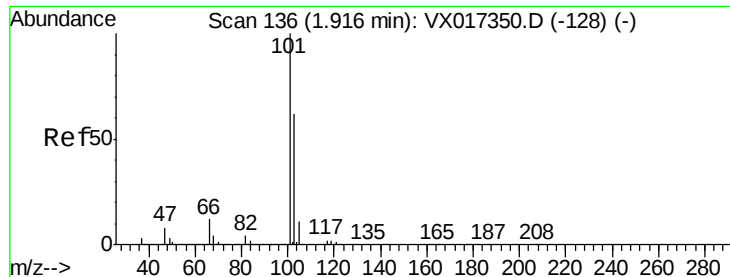
Tgt Ion: 64 Resp: 101132

Ion Ratio Lower Upper

64 100

66 31.4 25.7 38.5



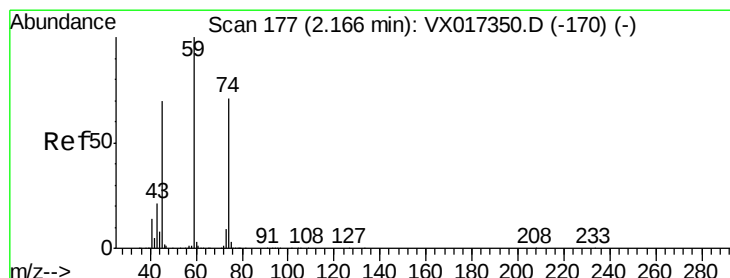
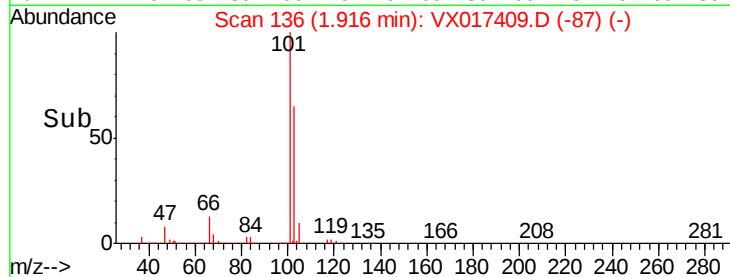
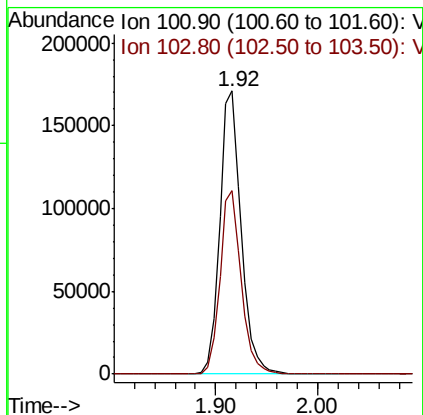
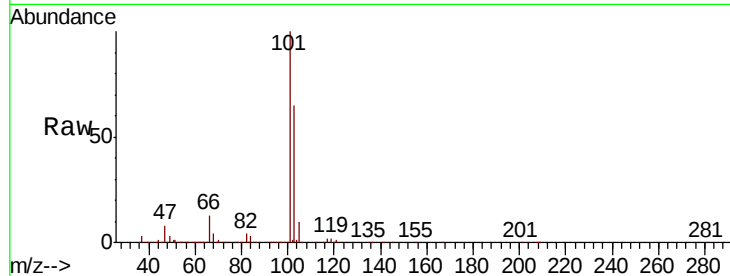


#7

Trichlorofluoromethane
Concen: 50.768 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX017409.D
Acq: 16 Jul 2020 22:09

Instrument :
MSVOA_X
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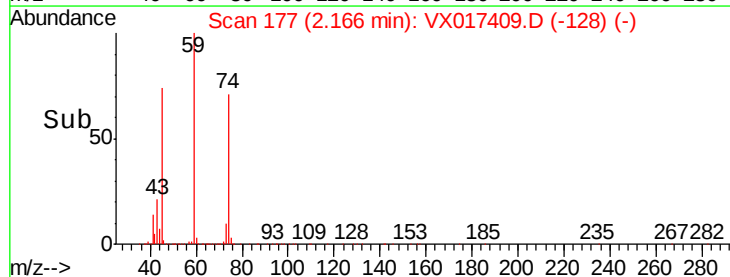
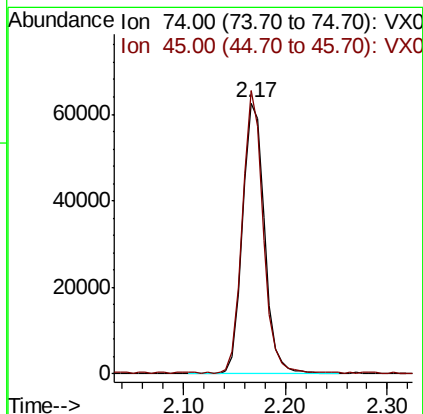
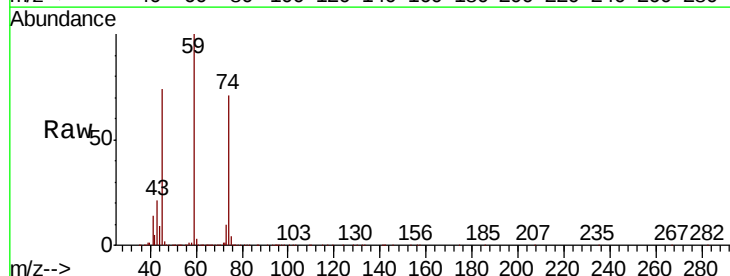
Tot Ion:101 Resp: 250349
Ion Ratio Lower Upper
101 100
103 64.8 49.6 74.4

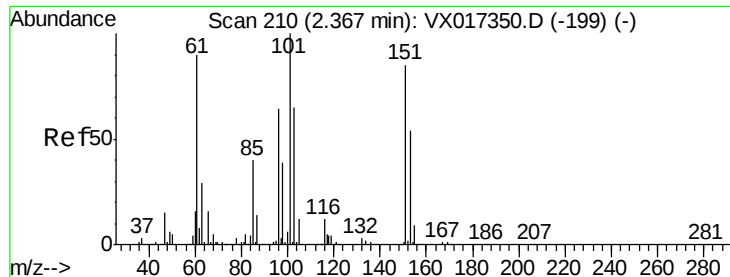


#8

Diethyl Ether
Concen: 53.072 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017409.D
Acq: 16 Jul 2020 22:09

Tgt Ion: 74 Resp: 92510
Ion Ratio Lower Upper
74 100
45 98.6 47.2 141.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 53.510 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

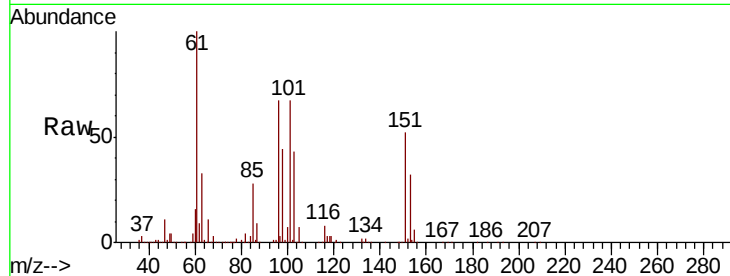
Tot Ion:101 Resp: 150315

Ion Ratio Lower Upper

101 100

85 43.4 33.7 50.5

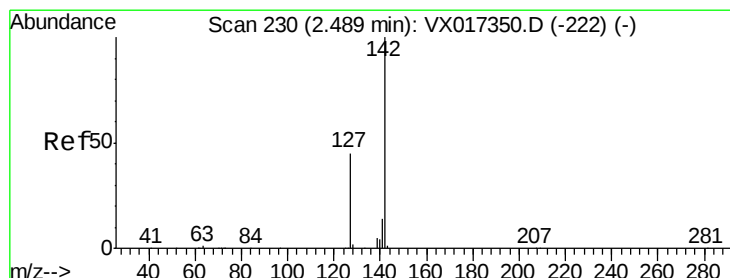
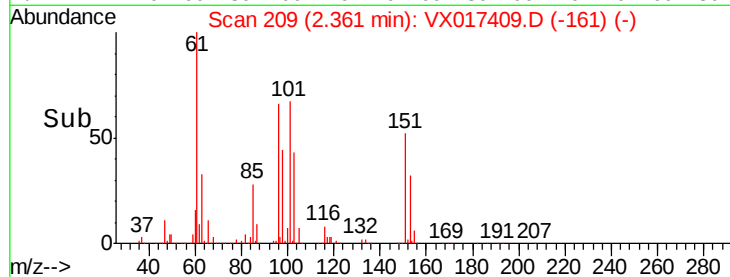
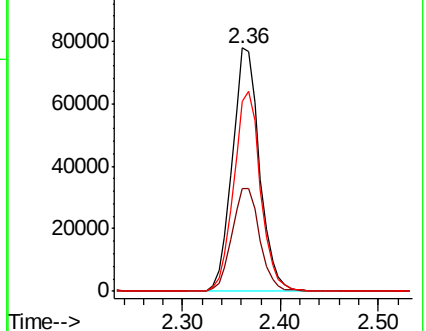
151 81.0 66.4 99.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 49.460 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

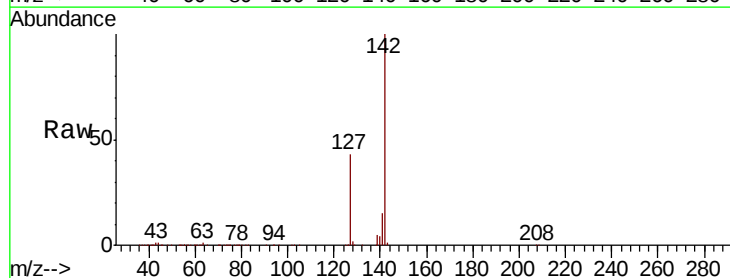
Tgt Ion:142 Resp: 184040

Ion Ratio Lower Upper

142 100

127 44.7 36.8 55.2

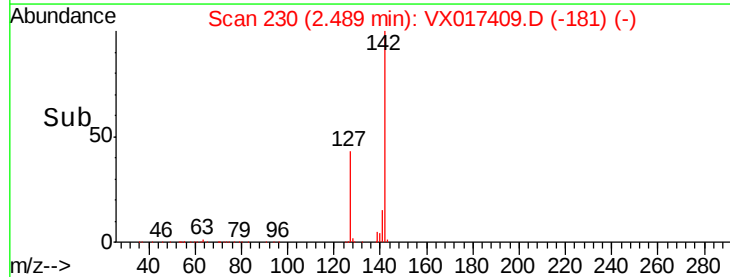
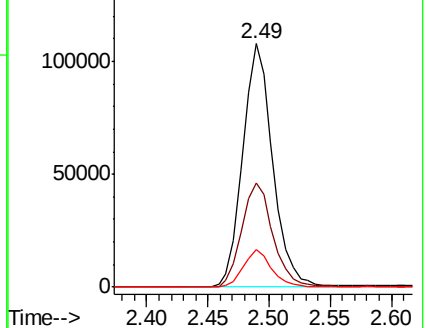
141 14.4 11.4 17.0

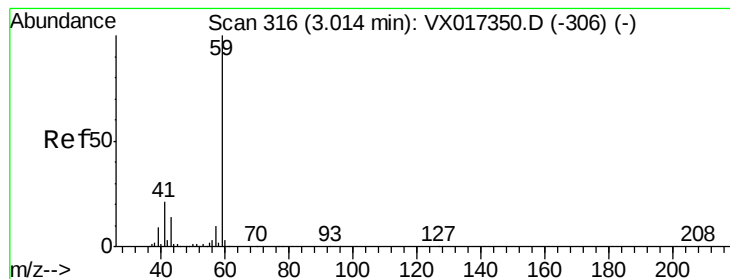


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 269.225 ug/l

RT: 3.01 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

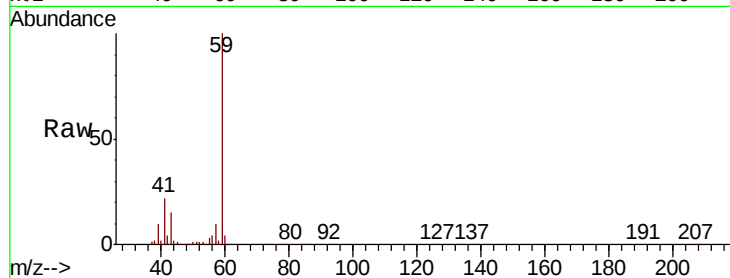
VSTDCCC050EC

Tot Ion: 59 Resp: 176494

Ion Ratio Lower Upper

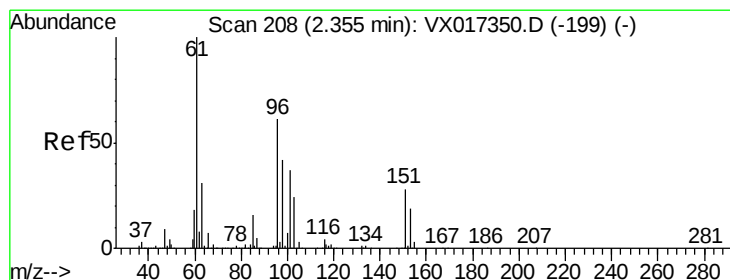
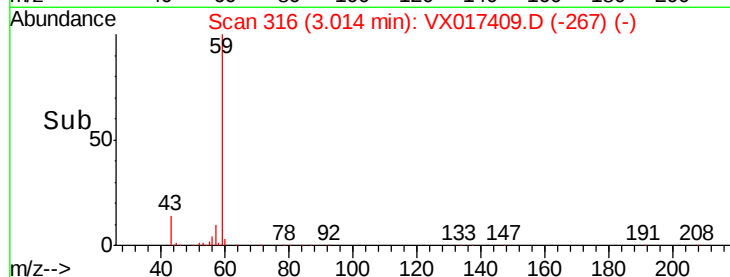
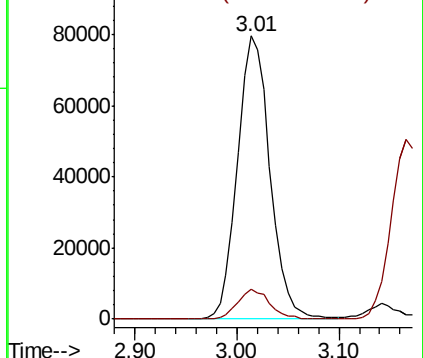
59 100

57 10.5 8.3 12.5



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#12

1,1-Dichloroethene

Concen: 54.446 ug/l

RT: 2.36 min Scan# 208

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

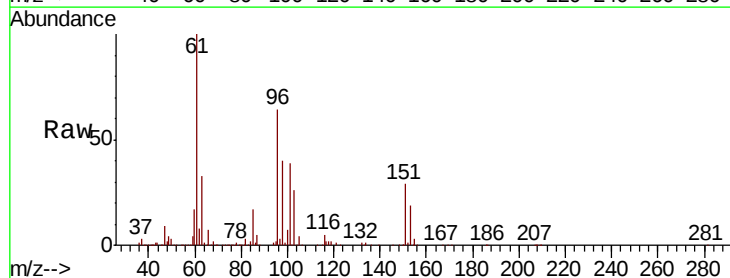
Tgt Ion: 96 Resp: 153607

Ion Ratio Lower Upper

96 100

61 157.5 131.5 197.3

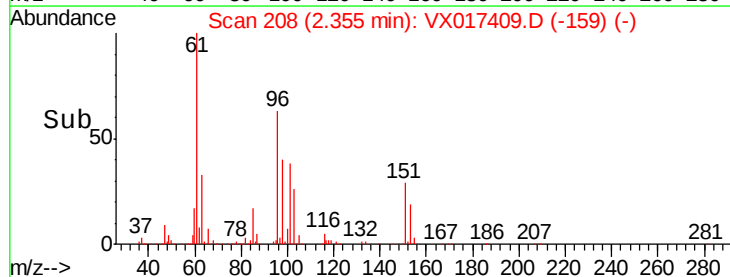
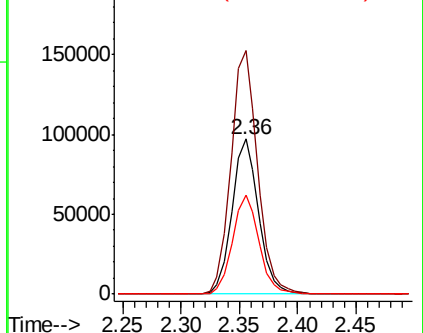
98 63.7 55.1 82.7

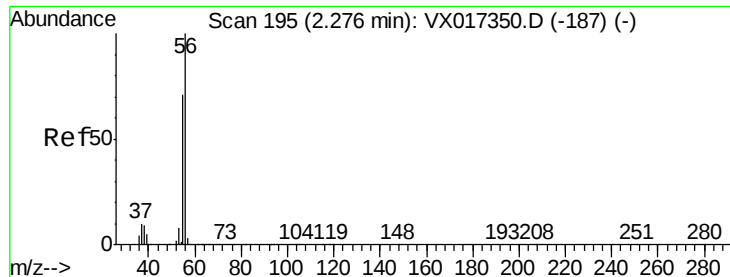


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#13

Acrolein

Concen: 93.910 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

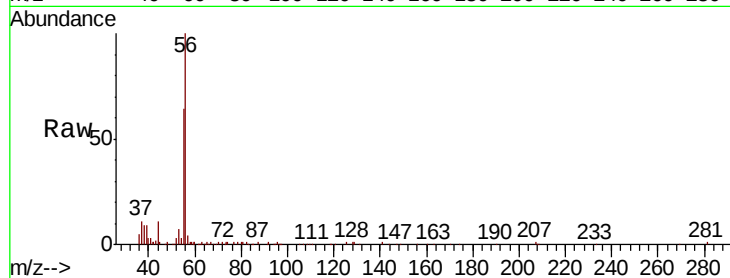
VSTDCCC050EC

Tot Ion: 56 Resp: 33748

Ion Ratio Lower Upper

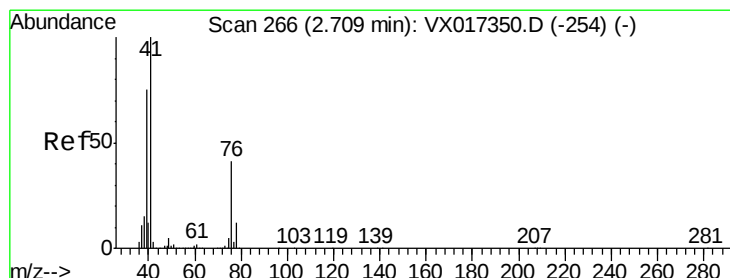
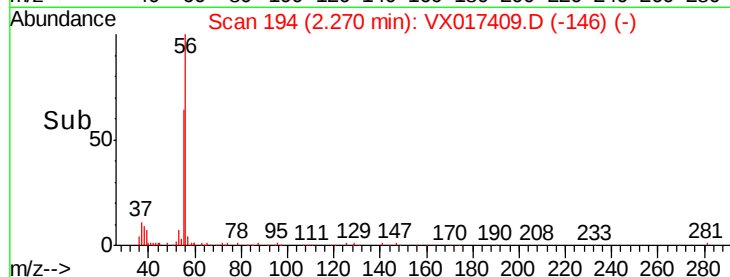
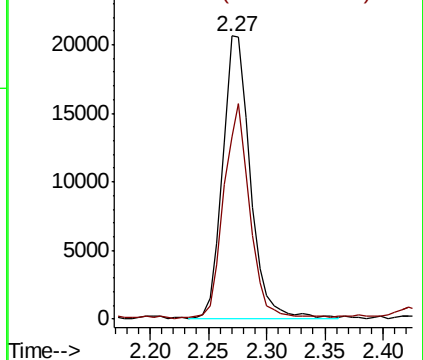
56 100

55 71.0 57.1 85.7



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 57.375 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

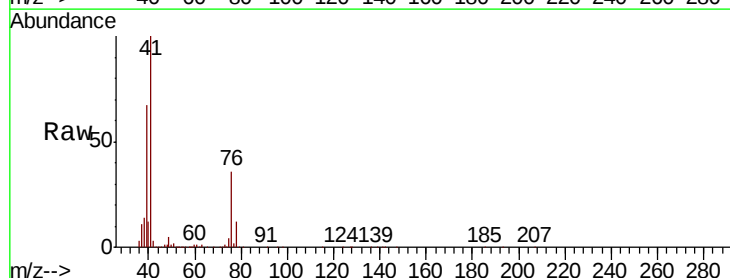
Tgt Ion: 41 Resp: 280479

Ion Ratio Lower Upper

41 100

39 62.2 53.0 79.4

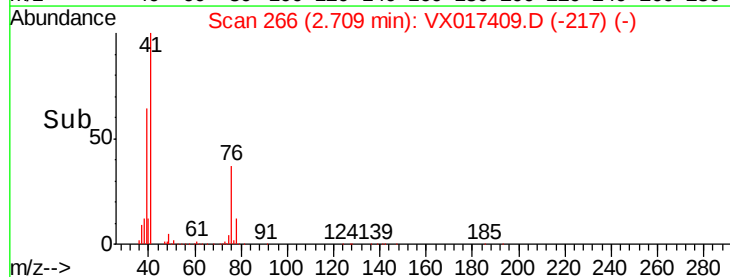
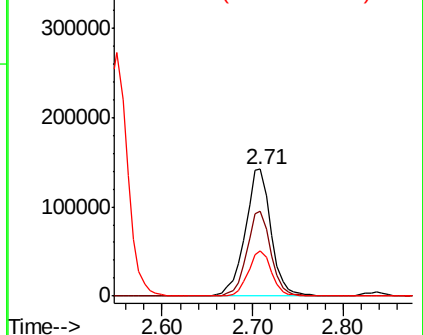
76 32.1 28.2 42.2

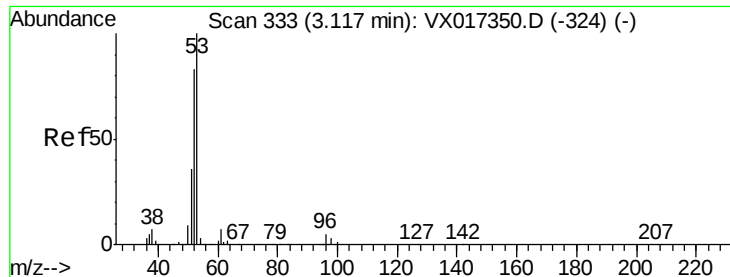


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 294.230 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

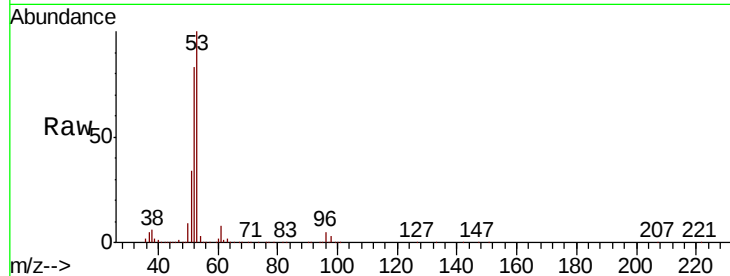
Tot Ion: 53 Resp: 467588

Ion Ratio Lower Upper

53 100

52 82.2 65.8 98.6

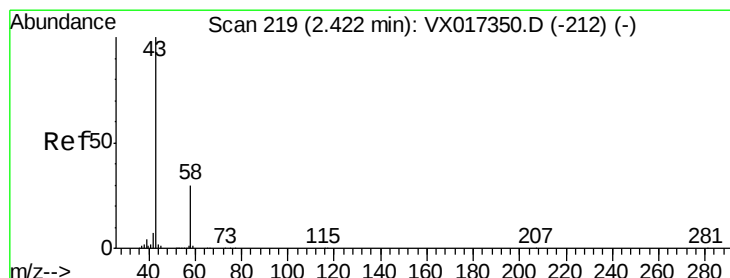
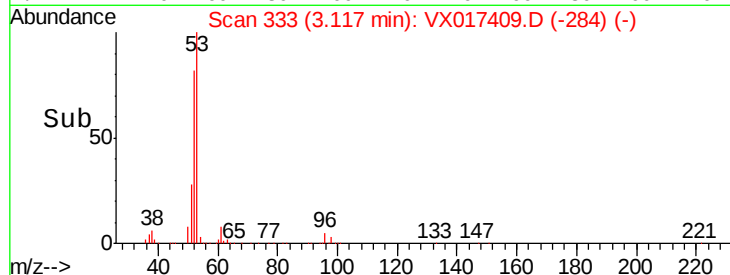
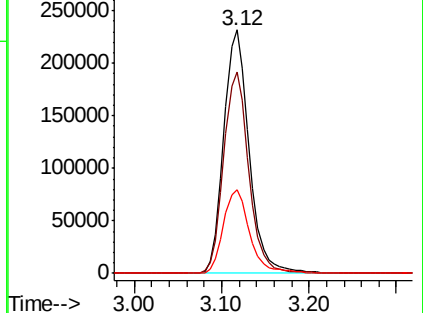
51 35.2 29.2 43.8



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 279.807 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017409.D

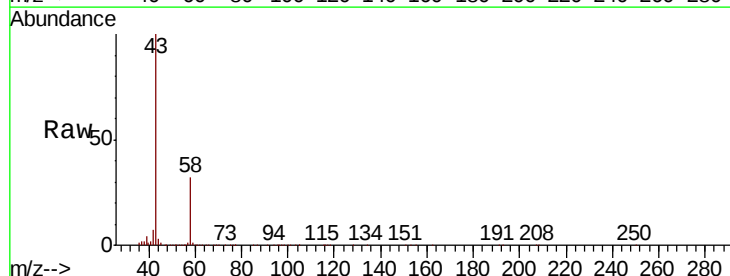
Acq: 16 Jul 2020 22:09

Tgt Ion: 43 Resp: 388412

Ion Ratio Lower Upper

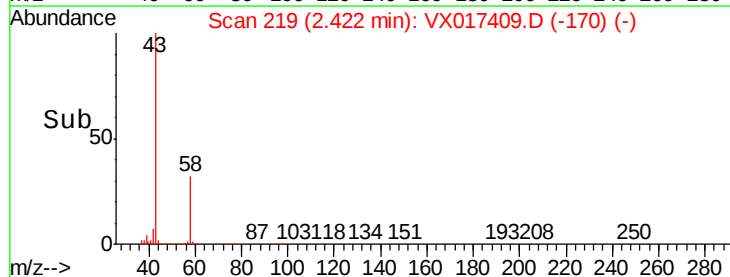
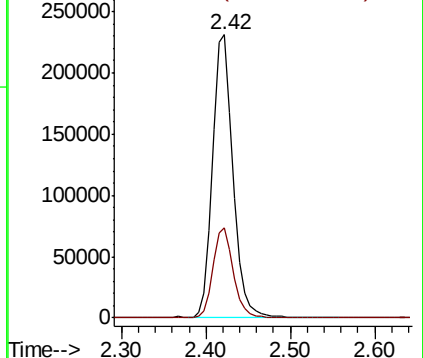
43 100

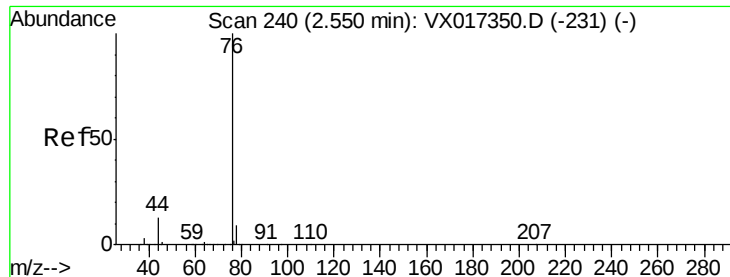
58 31.8 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

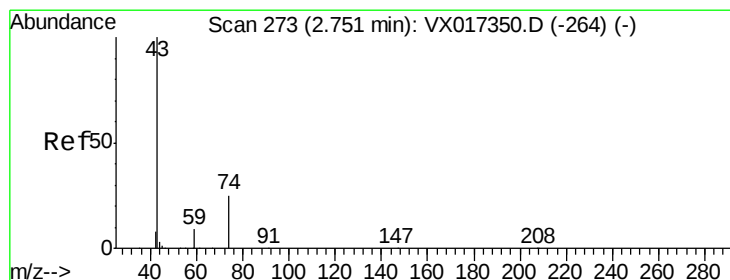
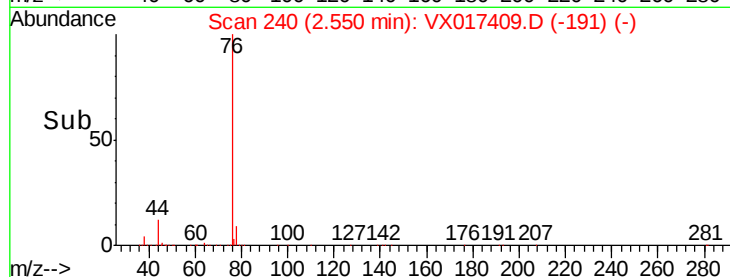
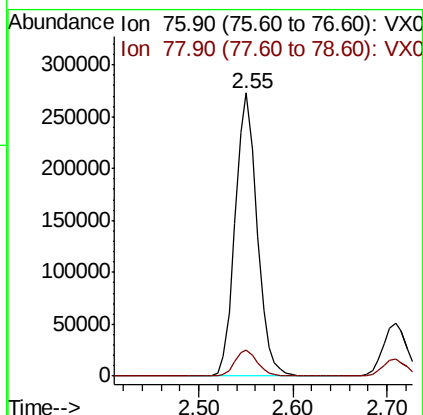
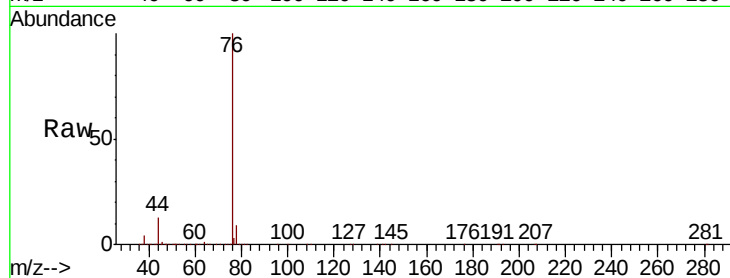




#17
Carbon Disulfide
Concen: 53.874 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017409.D
Acq: 16 Jul 2020 22:09

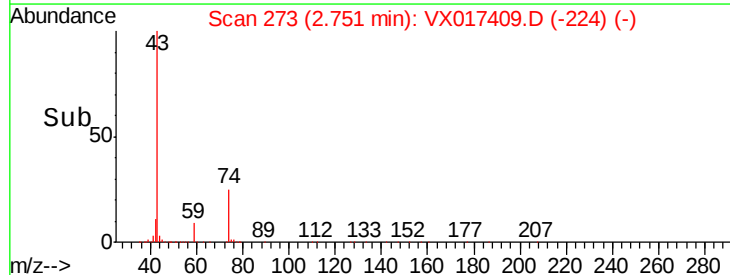
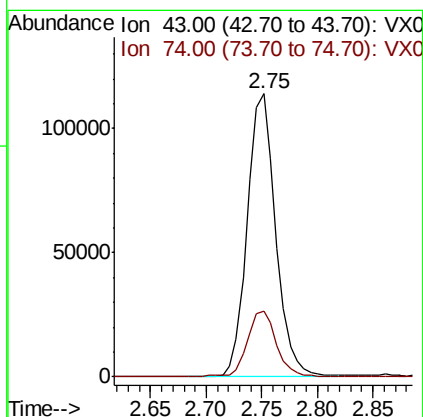
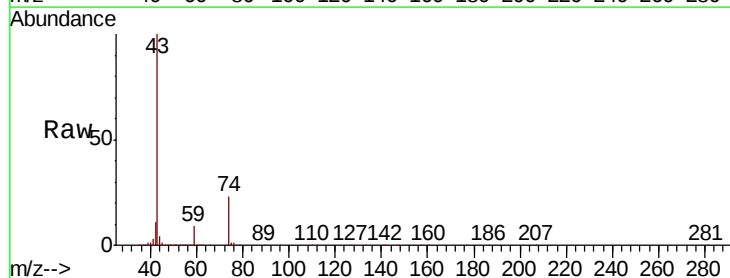
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

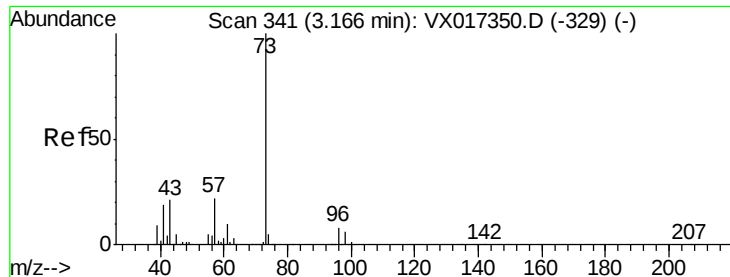
Tot Ion: 76 Resp: 443392
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 59.148 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017409.D
Acq: 16 Jul 2020 22:09

Tgt Ion: 43 Resp: 202794
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.2



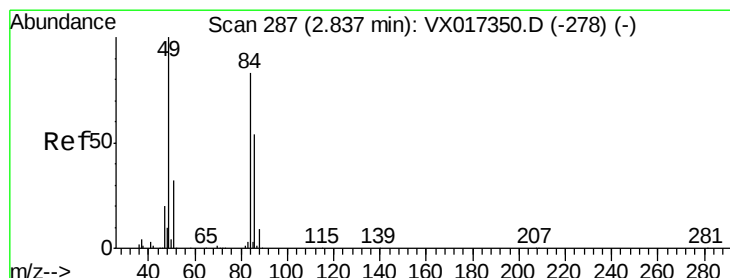
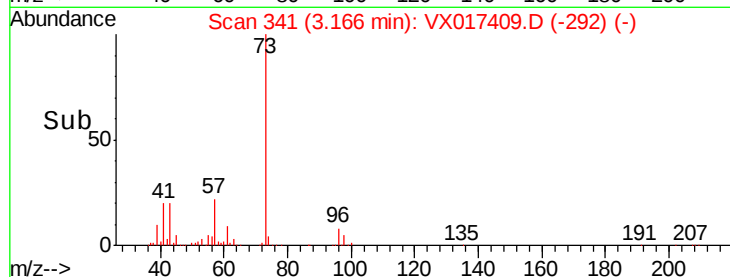
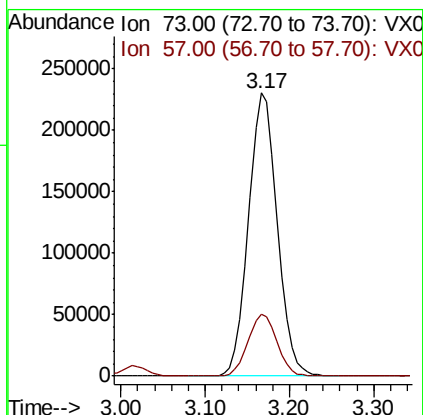
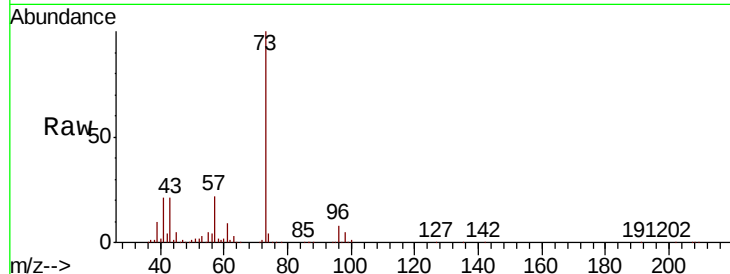


#19

Methyl tert-butyl Ether
 Concen: 55.439 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VX017409.D
 Acq: 16 Jul 2020 22:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

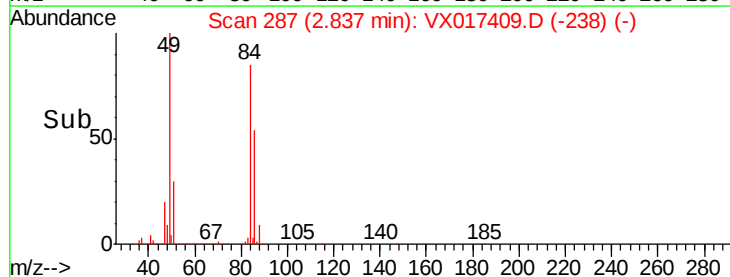
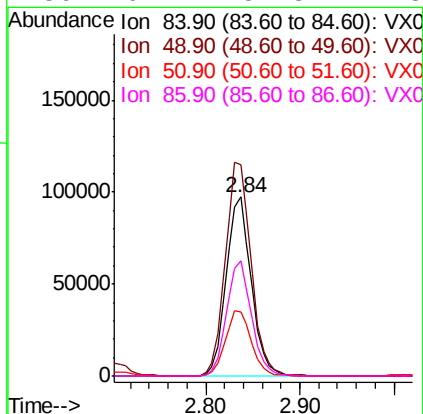
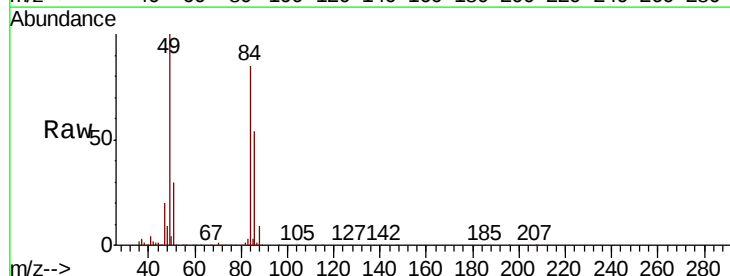
Tot Ion: 73 Resp: 531083
 Ion Ratio Lower Upper
 73 100
 57 21.8 17.5 26.3

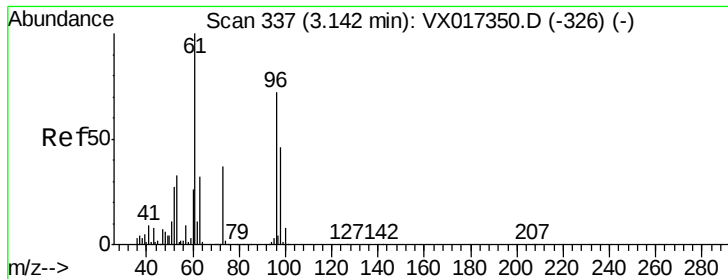


#20

Methylene Chloride
 Concen: 53.068 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX017409.D
 Acq: 16 Jul 2020 22:09

Tgt Ion: 84 Resp: 179735
 Ion Ratio Lower Upper
 84 100
 49 117.6 95.8 143.8
 51 35.7 31.0 46.4
 86 64.1 51.8 77.8





#21

trans-1,2-Dichloroethene

Concen: 53.369 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

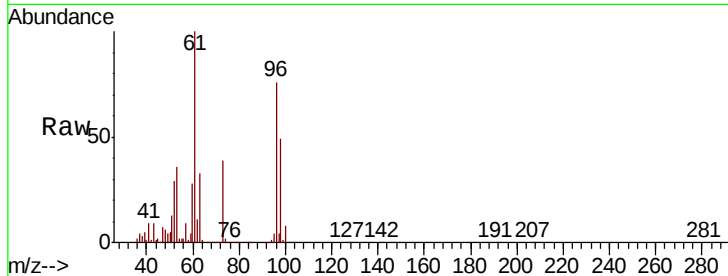
Tot Ion: 96 Resp: 172271

Ion Ratio Lower Upper

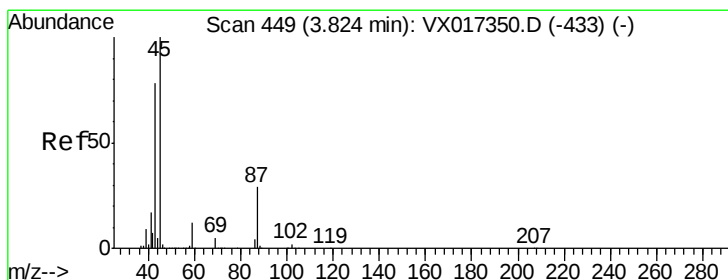
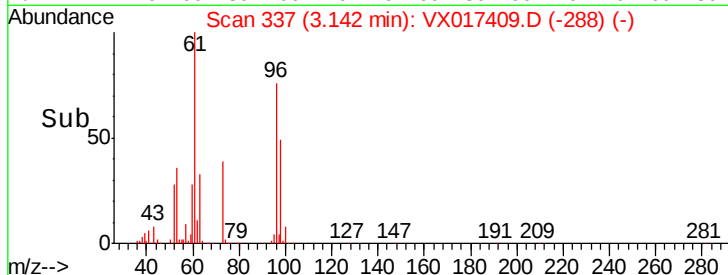
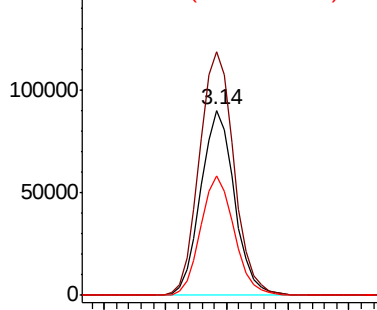
96 100

61 131.6 111.1 166.7

98 65.0 51.4 77.0



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 59.398 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Tgt Ion: 45 Resp: 553117

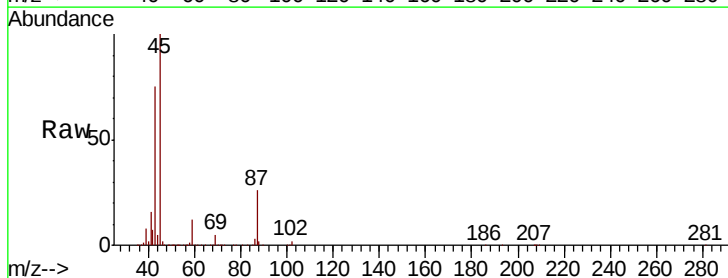
Ion Ratio Lower Upper

45 100

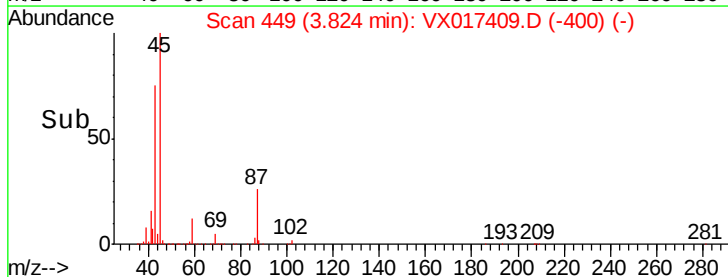
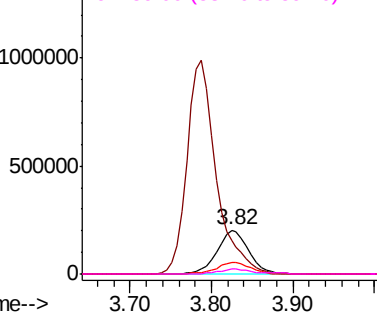
43 75.1 62.2 93.2

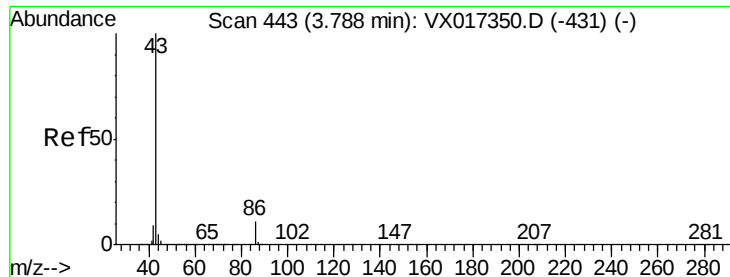
87 26.5 23.0 34.6

59 11.8 9.6 14.4



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 301.347 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

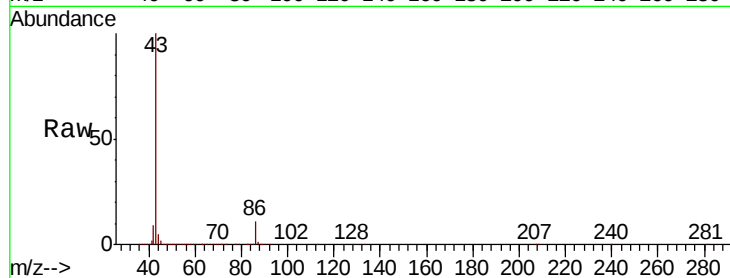
VSTDCCC050EC

Tot Ion: 43 Resp: 2467905

Ion Ratio Lower Upper

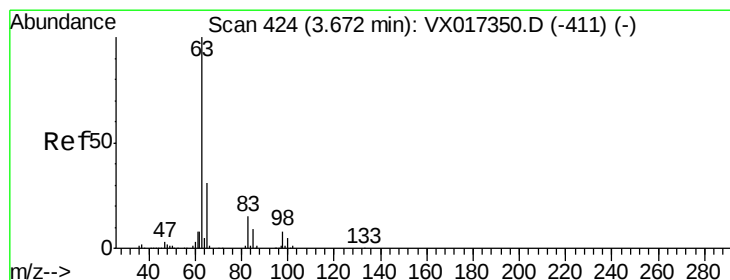
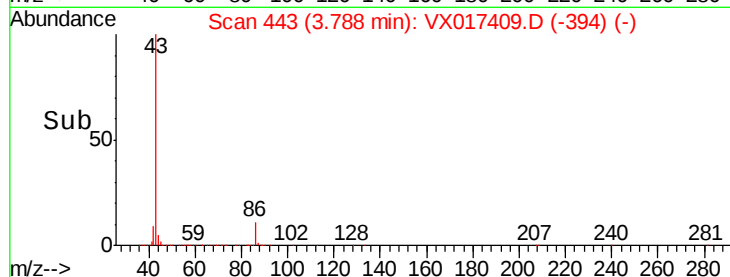
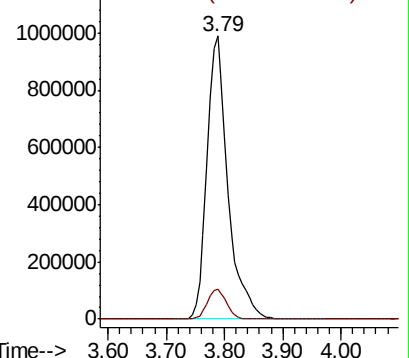
43 100

86 10.8 9.0 13.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 55.707 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

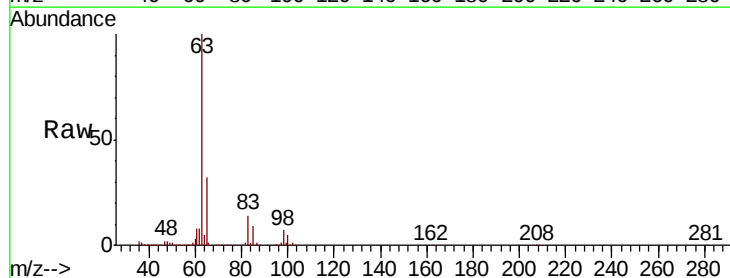
Tgt Ion: 63 Resp: 304862

Ion Ratio Lower Upper

63 100

98 7.0 3.9 11.5

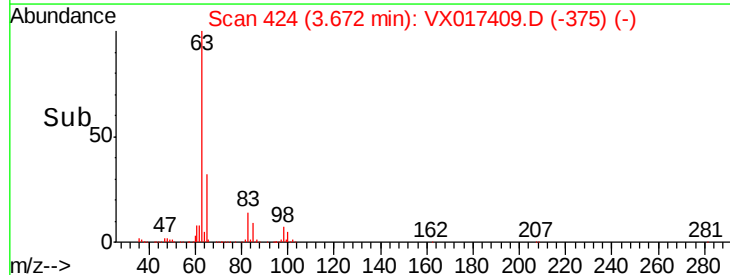
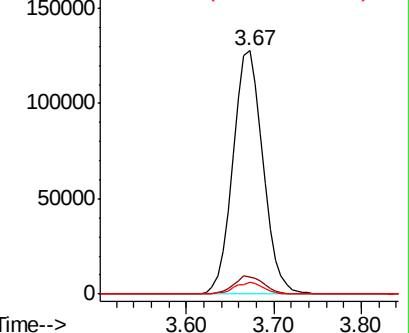
100 4.7 2.5 7.5

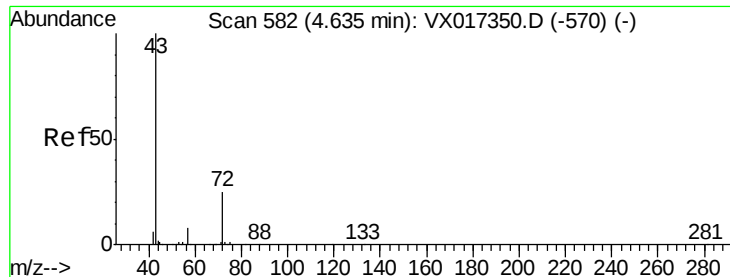


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

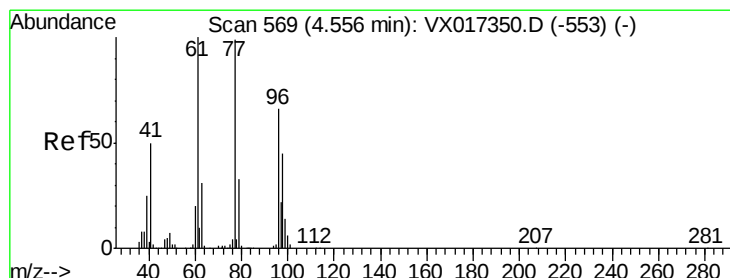
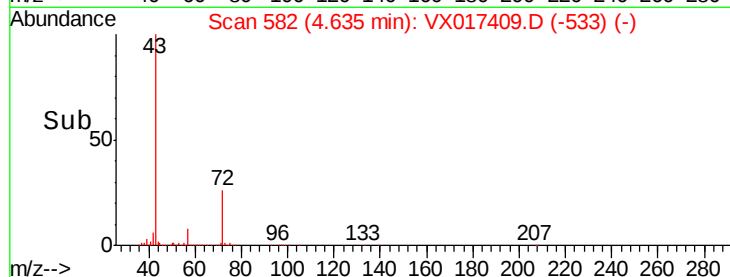
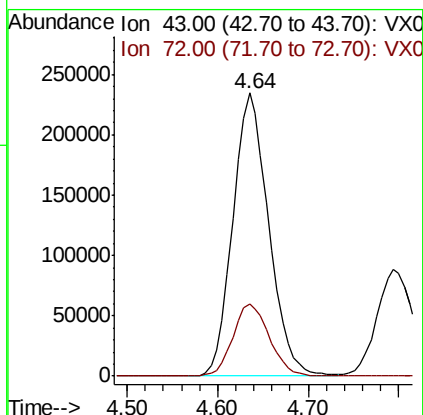
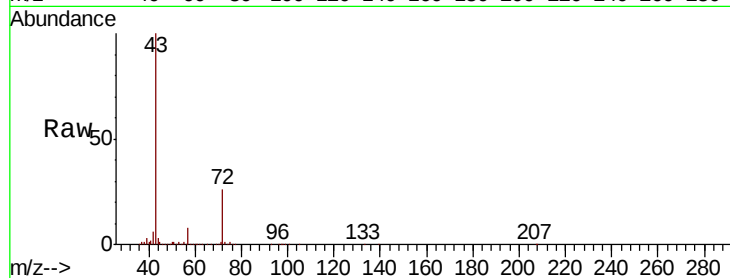




#25
2-Butanone
Concen: 290.830 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX017409.D
Acq: 16 Jul 2020 22:09

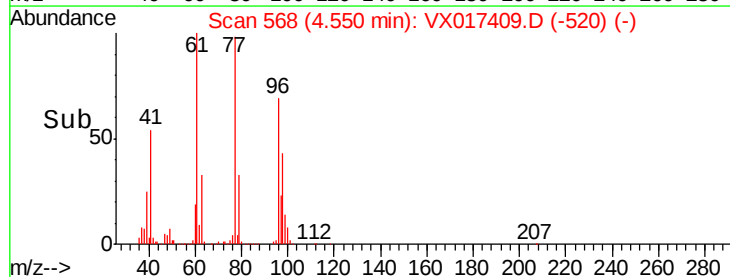
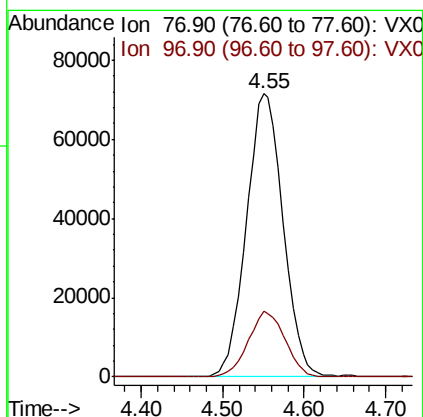
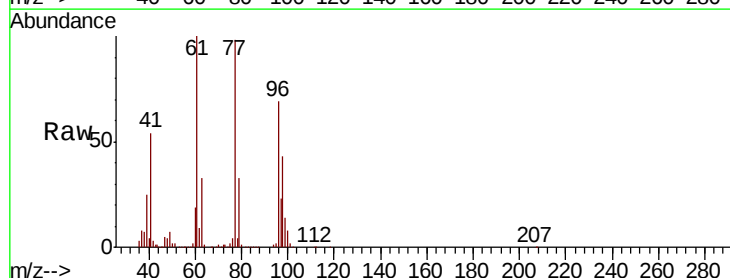
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

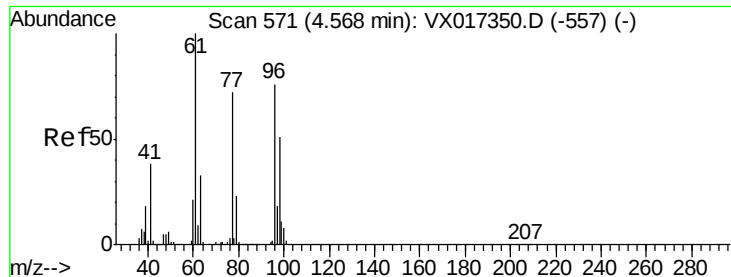
Tot Ion: 43 Resp: 641216
Ion Ratio Lower Upper
43 100
72 25.5 20.4 30.6



#26
2,2-Dichloropropane
Concen: 43.939 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.01 min
Lab File: VX017409.D
Acq: 16 Jul 2020 22:09

Tgt Ion: 77 Resp: 223790
Ion Ratio Lower Upper
77 100
97 23.3 11.1 33.3



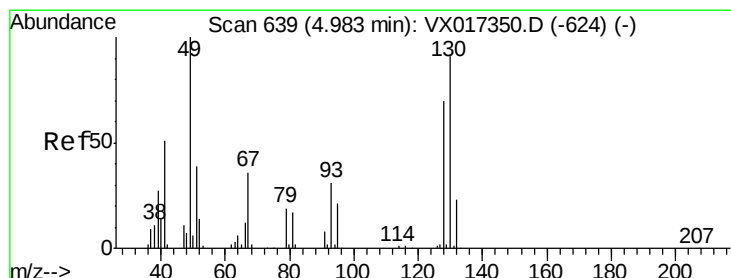
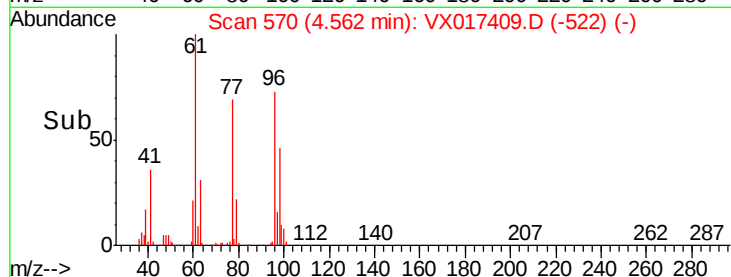
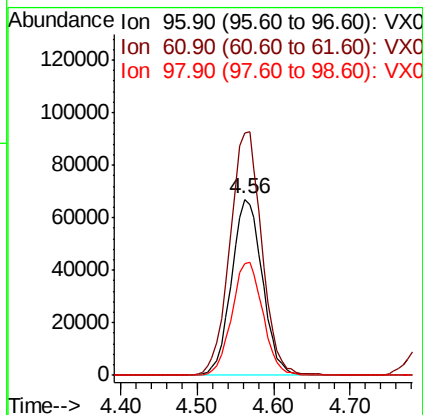
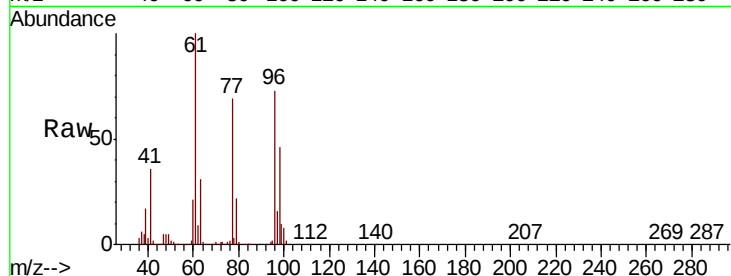


#27

cis-1,2-Dichloroethene
 Concen: 53.015 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: VX017409.D
 Acq: 16 Jul 2020 22:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

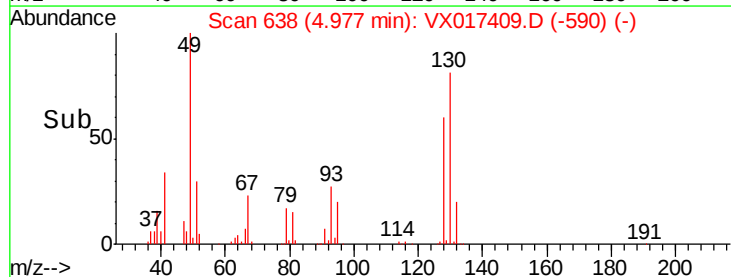
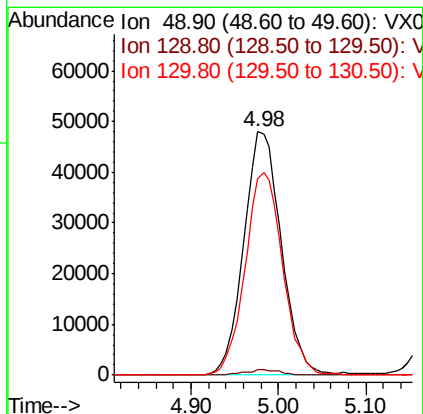
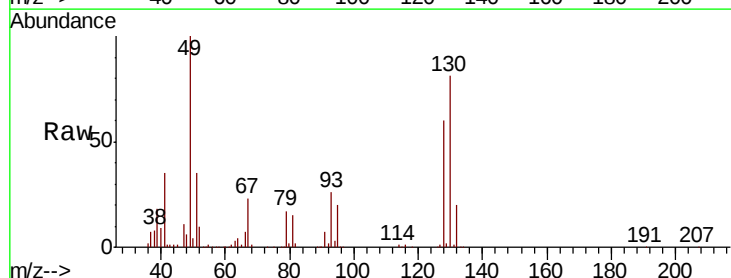
Tot Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	281.2
98	64.6	0.0	131.4

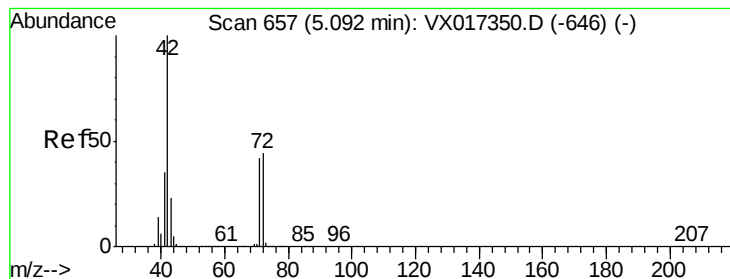


#28

Bromochloromethane
 Concen: 56.699 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: VX017409.D
 Acq: 16 Jul 2020 22:09

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.8
130	83.1	71.1	106.7





#29

Tetrahydrofuran

Concen: 294.440 ug/l

RT: 5.09 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

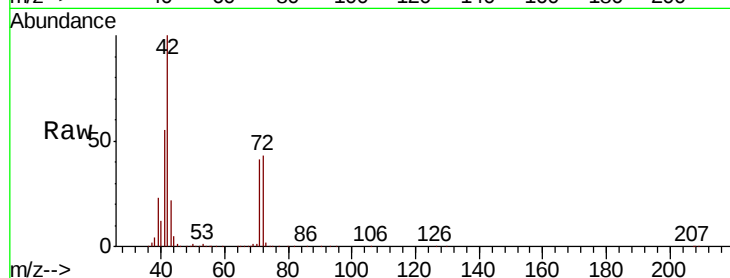
Tot Ion: 42 Resp: 420223

Ion Ratio Lower Upper

42 100

72 43.3 37.2 55.8

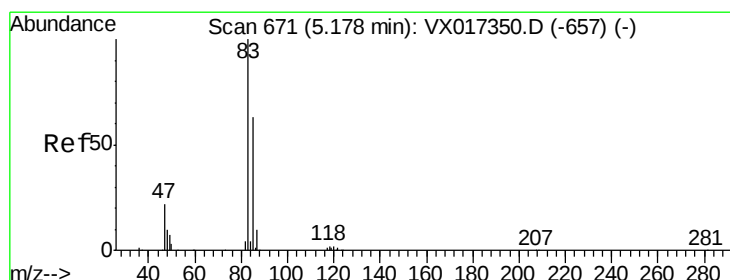
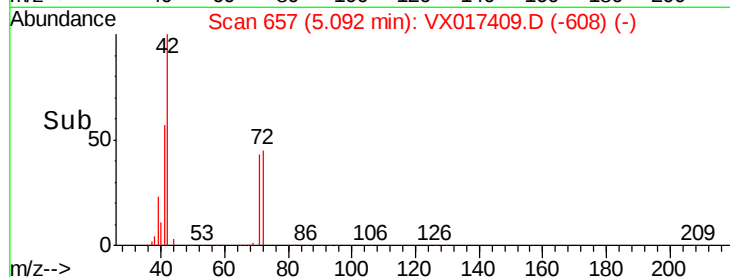
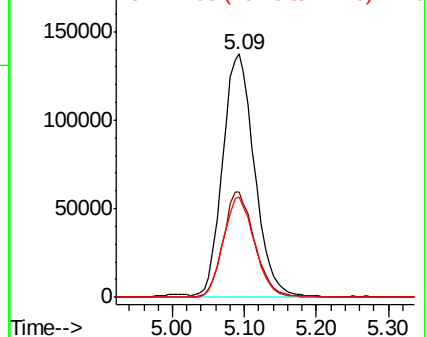
71 40.8 34.4 51.6



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 52.793 ug/l

RT: 5.18 min Scan# 671

Delta R.T. 0.00 min

Lab File: VX017409.D

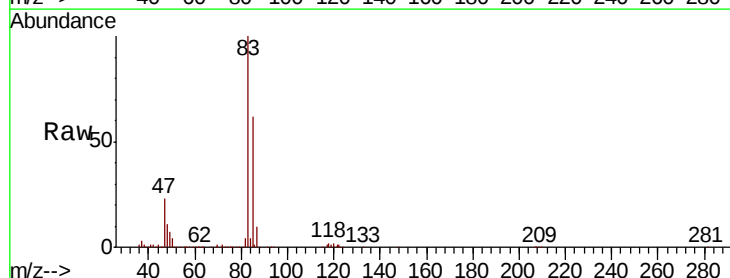
Acq: 16 Jul 2020 22:09

Tgt Ion: 83 Resp: 310843

Ion Ratio Lower Upper

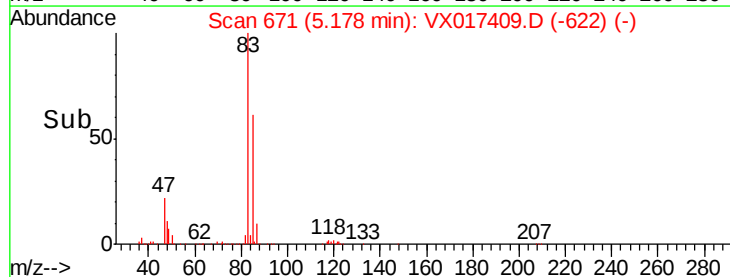
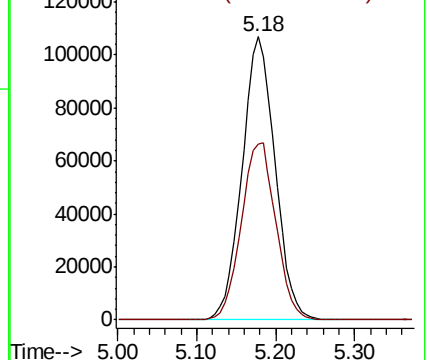
83 100

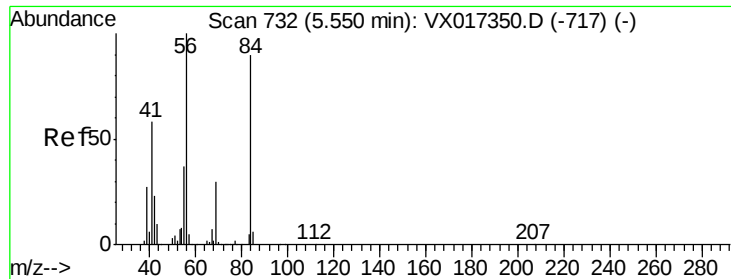
85 62.3 50.2 75.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

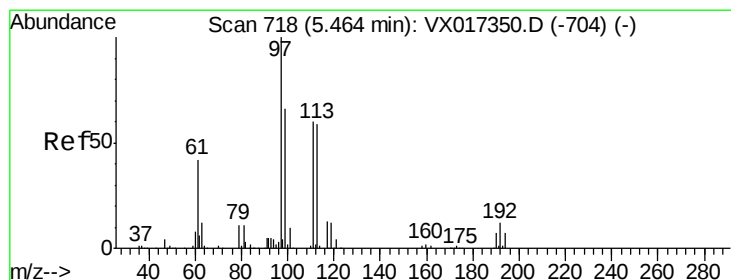
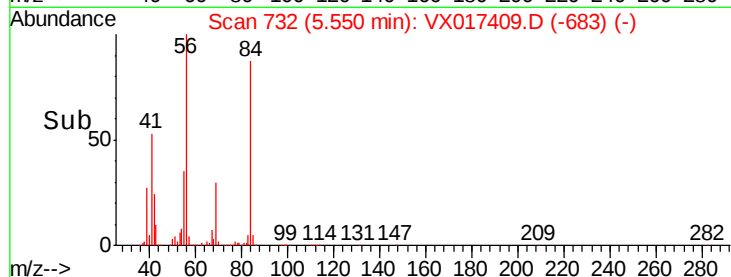
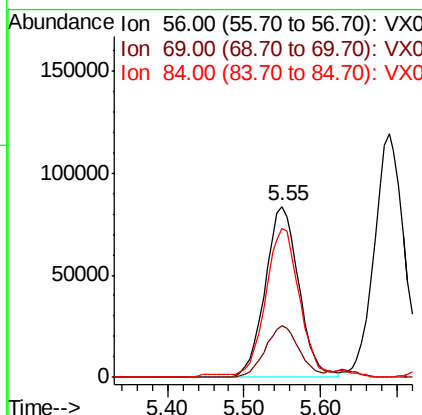
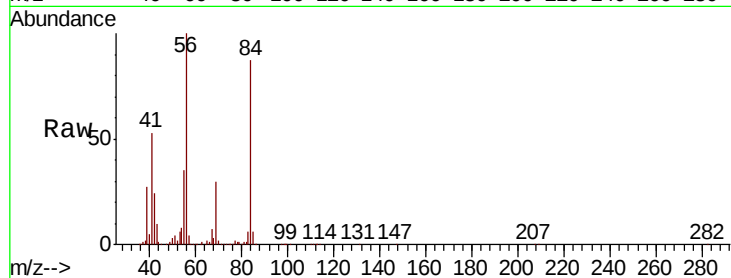




#31
Cyclohexane
Concen: 56.919 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX017409.D
Acq: 16 Jul 2020 22:09

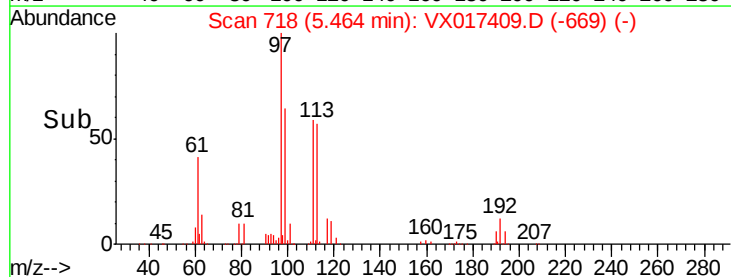
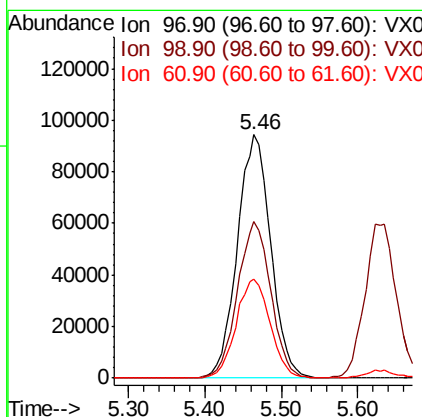
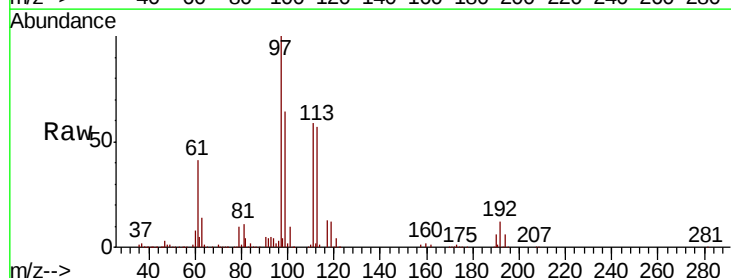
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

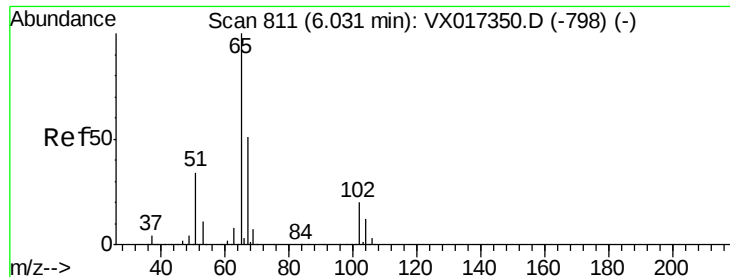
Tot Ion: 56 Resp: 255005
Ion Ratio Lower Upper
56 100
69 30.0 23.7 35.5
84 86.8 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 52.518 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX017409.D
Acq: 16 Jul 2020 22:09

Tgt Ion: 97 Resp: 285862
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 41.5 32.7 49.1





#33

1,2-Dichloroethane-d4

Concen: 48.849 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

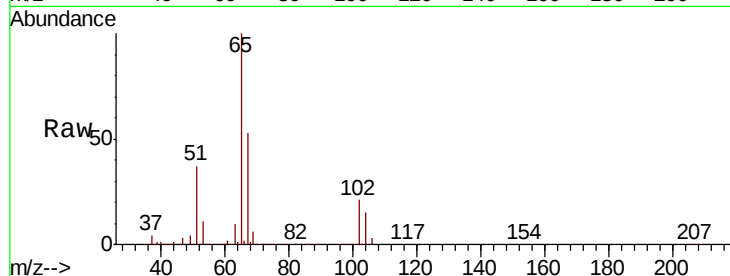
VSTDCCC050EC

Tot Ion: 65 Resp: 190073

Ion Ratio Lower Upper

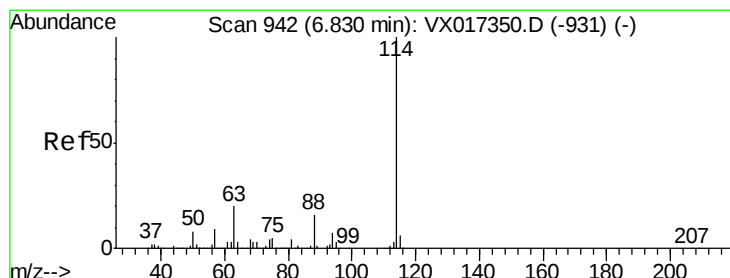
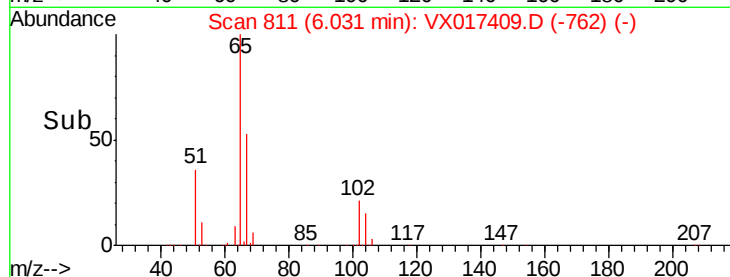
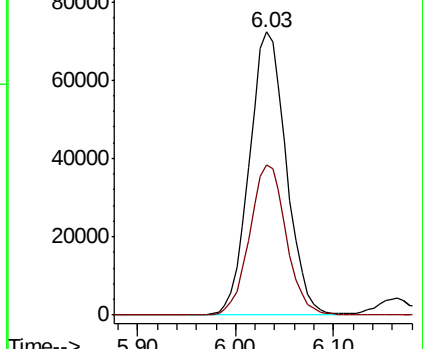
65 100

67 52.7 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

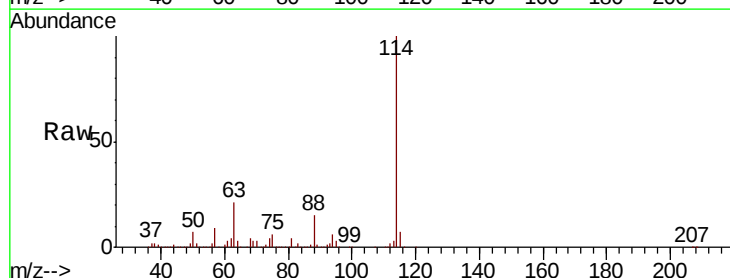
Tgt Ion: 114 Resp: 491661

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.0

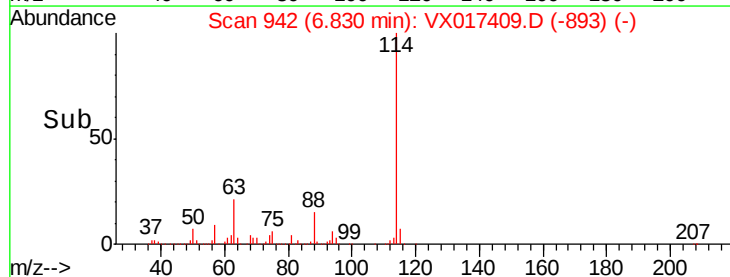
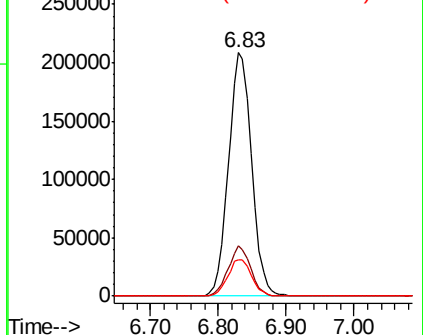
88 15.1 0.0 32.8

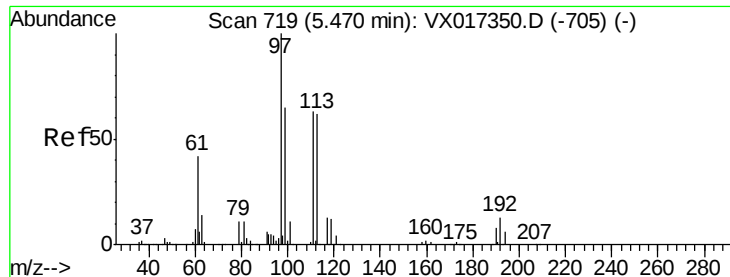


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.994 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

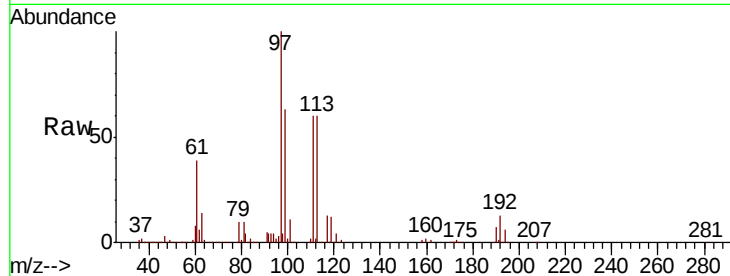
Tot Ion:113 Resp: 158951

Ion Ratio Lower Upper

113 100

111 101.3 82.4 123.6

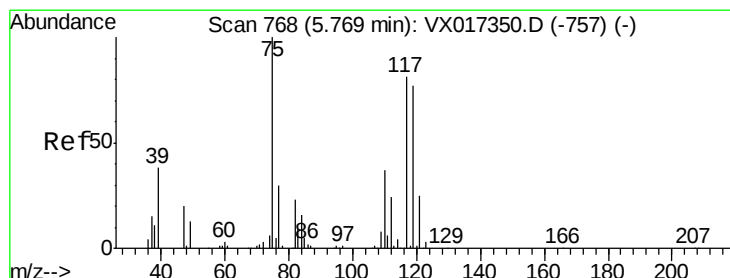
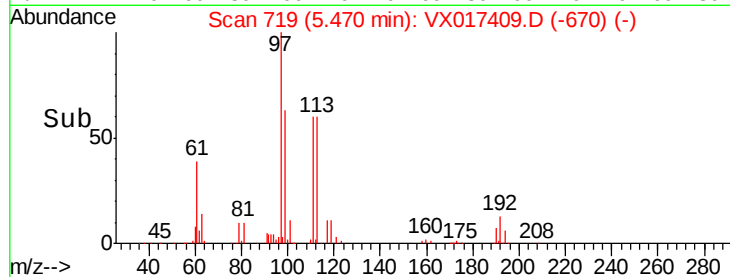
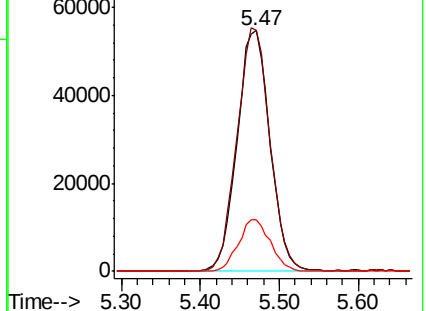
192 21.0 17.2 25.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 49.922 ug/l

RT: 5.77 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

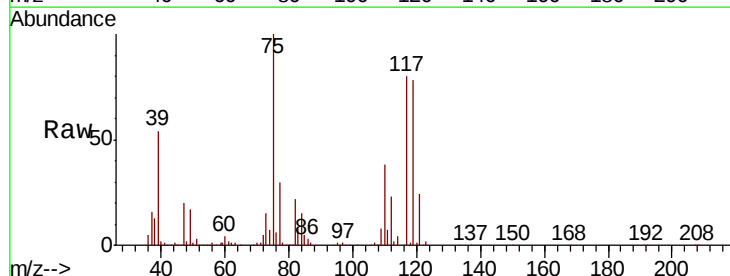
Tgt Ion: 75 Resp: 225765

Ion Ratio Lower Upper

75 100

110 37.4 18.6 55.8

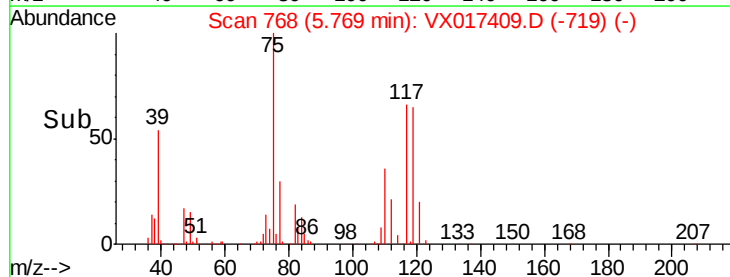
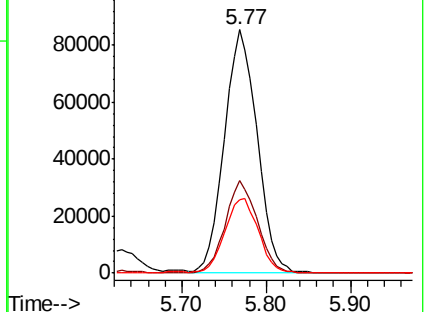
77 31.6 24.9 37.3

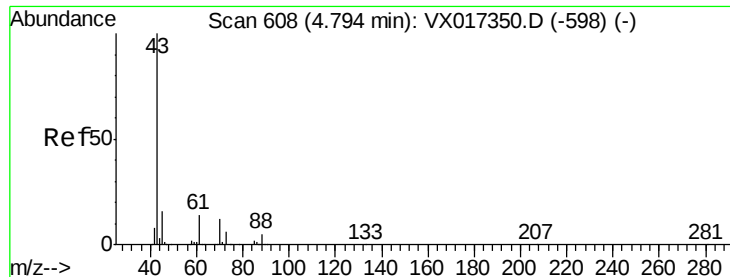


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

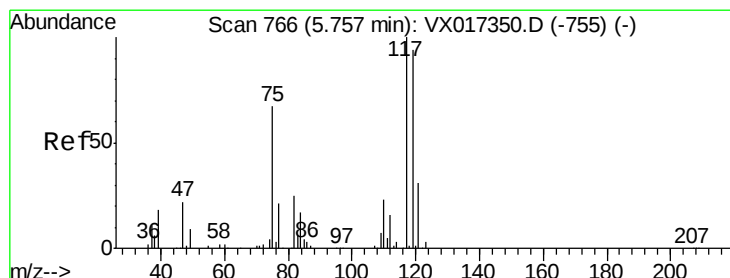
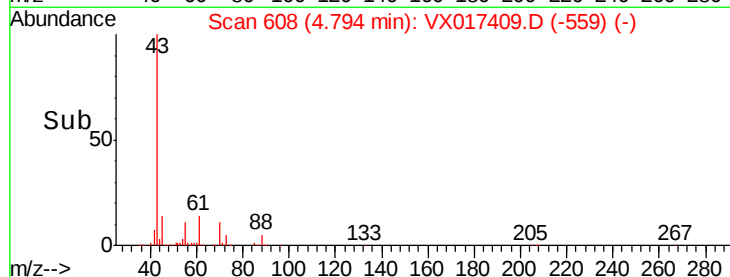
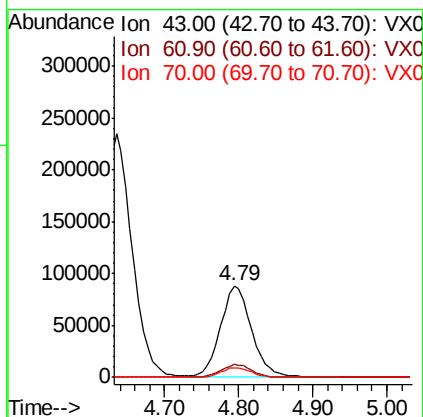
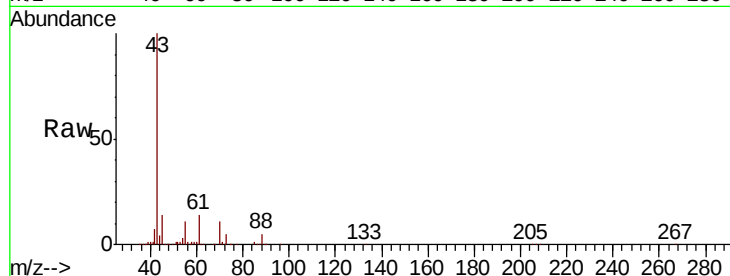




#37
Ethyl Acetate
Concen: 54.331 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX017409.D
Acq: 16 Jul 2020 22:09

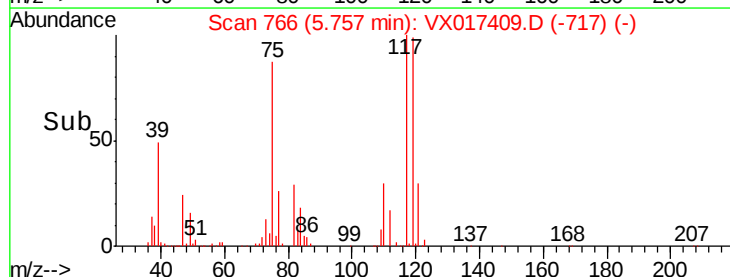
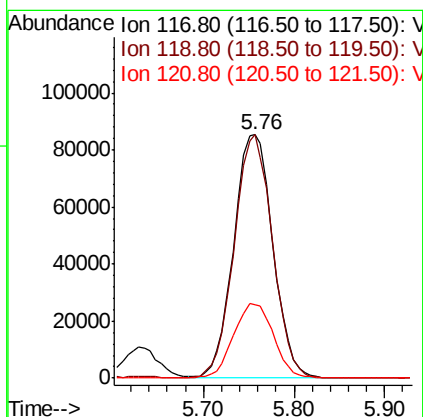
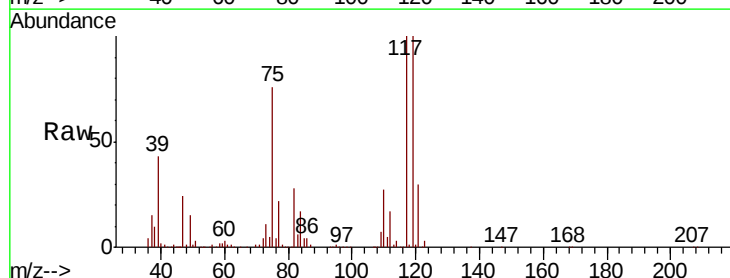
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

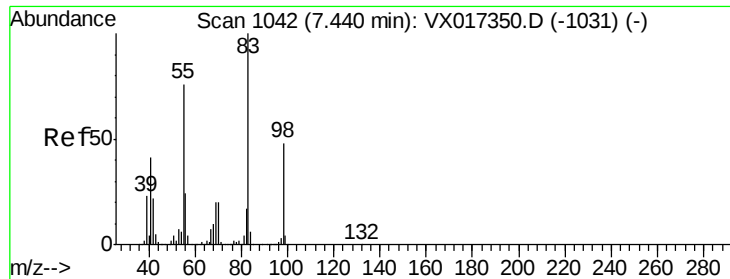
Tot Ion: 43 Resp: 254102
Ion Ratio Lower Upper
43 100
61 13.4 10.7 16.1
70 10.6 9.0 13.6



#38
Carbon Tetrachloride
Concen: 48.408 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX017409.D
Acq: 16 Jul 2020 22:09

Tgt Ion: 117 Resp: 256315
Ion Ratio Lower Upper
117 100
119 99.9 74.7 112.1
121 30.4 24.5 36.7

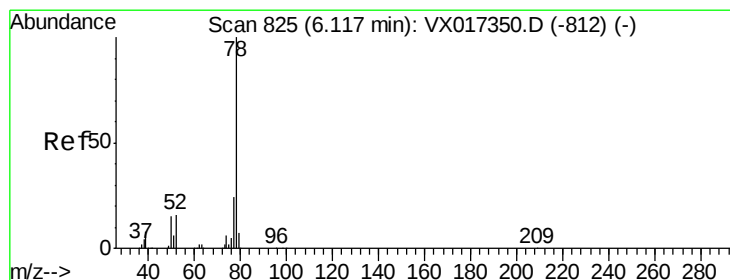
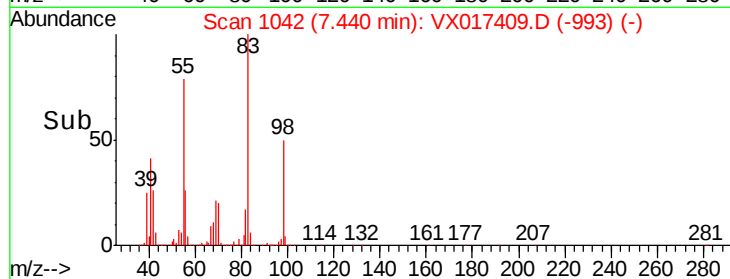
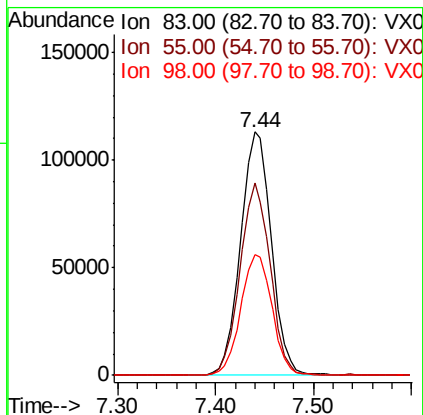
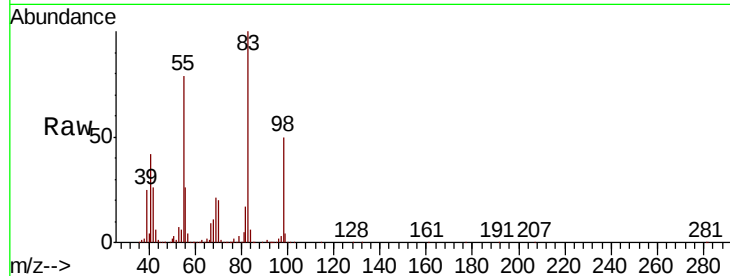




#39
Methvlcvclohexane
Concen: 50.307 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX017409.D
Acq: 16 Jul 2020 22:09

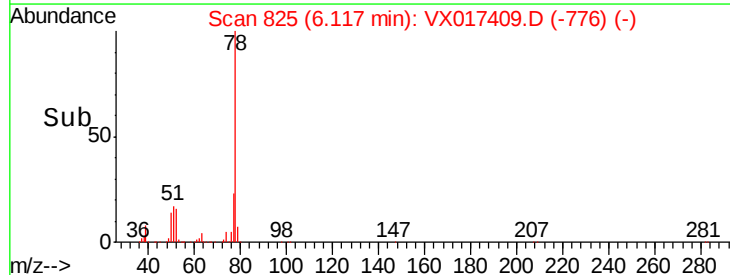
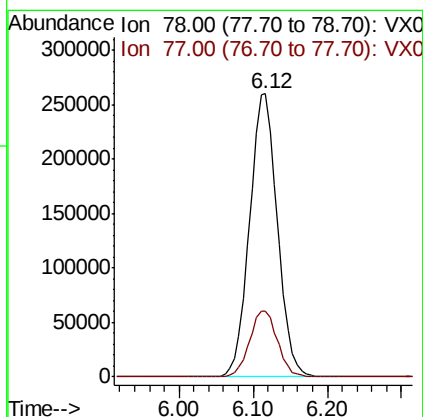
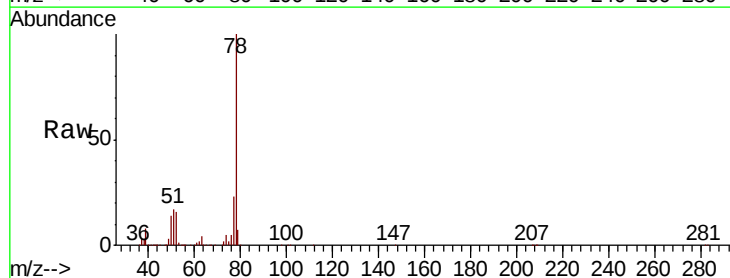
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

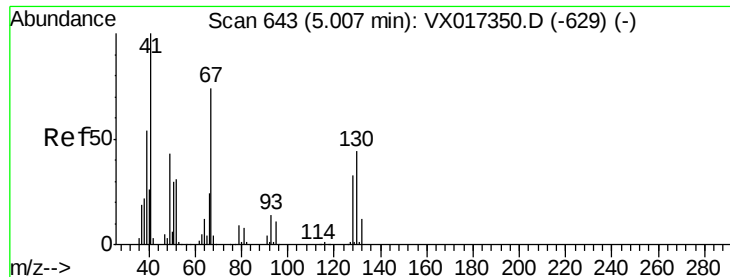
Tot Ion: 83 Resp: 247060
Ion Ratio Lower Upper
83 100
55 79.0 61.2 91.8
98 49.8 38.1 57.1



#40
Benzene
Concen: 52.381 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX017409.D
Acq: 16 Jul 2020 22:09

Tgt Ion: 78 Resp: 680786
Ion Ratio Lower Upper
78 100
77 23.1 18.9 28.3

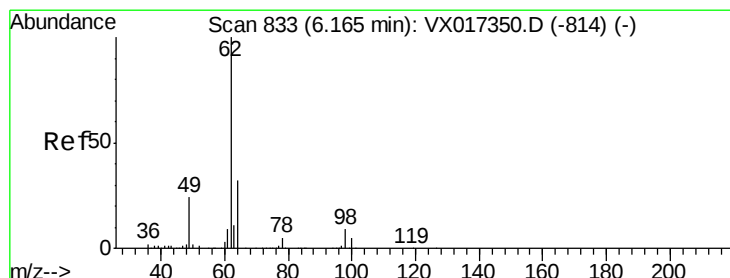
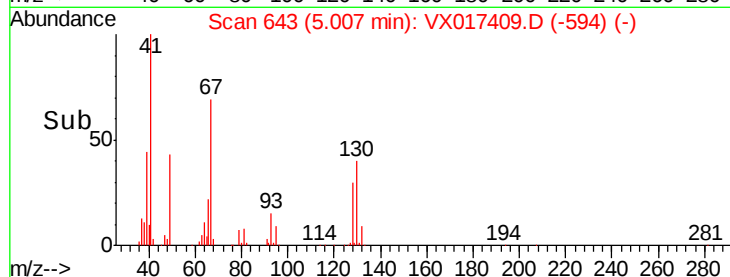
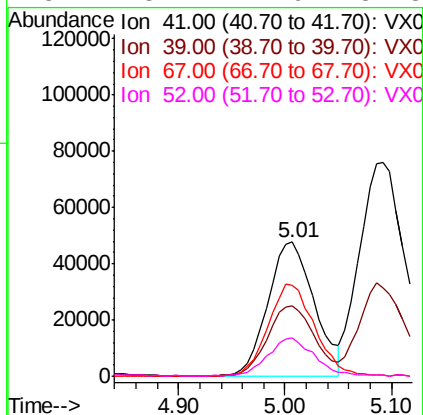
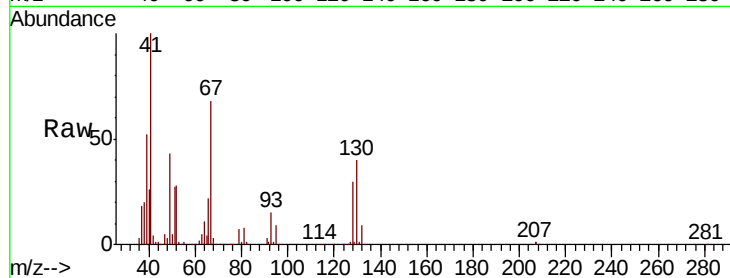




#41
Methacrylonitrile
Concen: 57.471 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.00 min
Lab File: VX017409.D
Acq: 16 Jul 2020 22:09

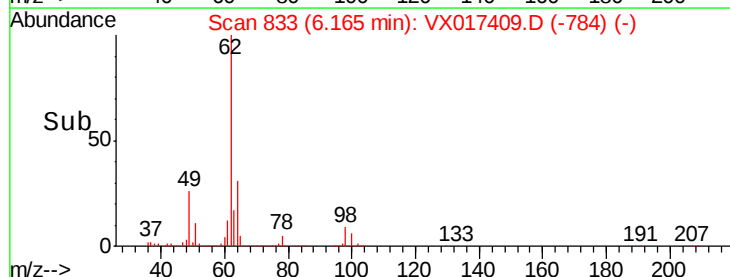
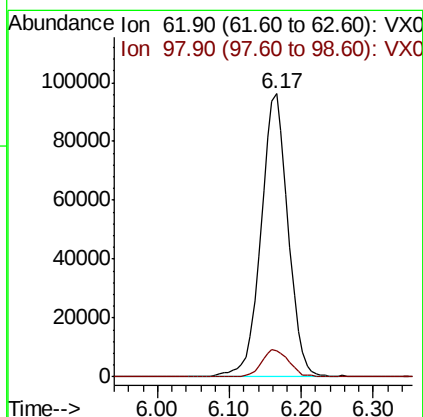
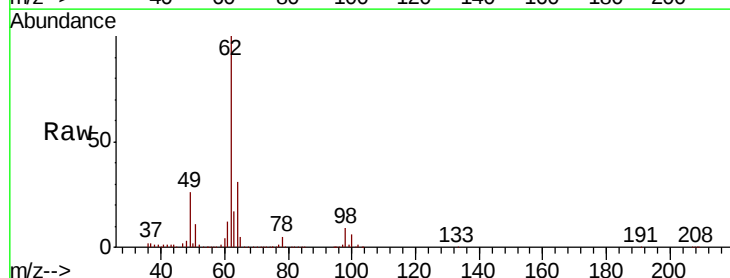
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

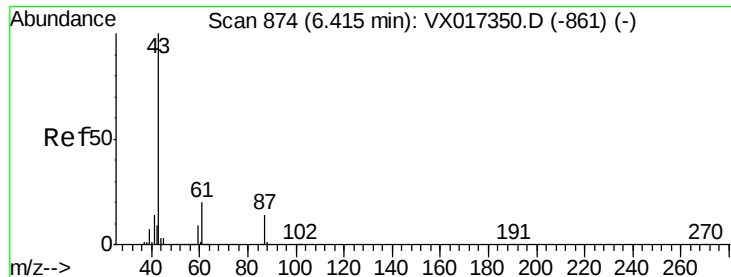
Tot Ion:	41	Resp:	144296
Ion	Ratio	Lower	Upper
41	100		
39	53.3	43.8	65.8
67	69.2	58.7	88.1
52	28.4	24.9	37.3



#42
1,2-Dichloroethane
Concen: 49.514 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX017409.D
Acq: 16 Jul 2020 22:09

Tgt Ion:	62	Resp:	250025
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.4





#43

Isopropyl Acetate

Concen: 54.245 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

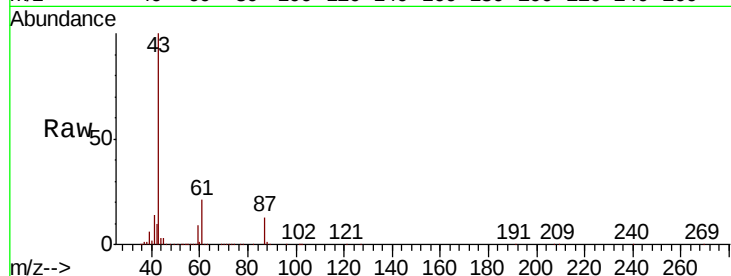
Tot Ion: 43 Resp: 405390

Ion Ratio Lower Upper

43 100

61 20.3 16.4 24.6

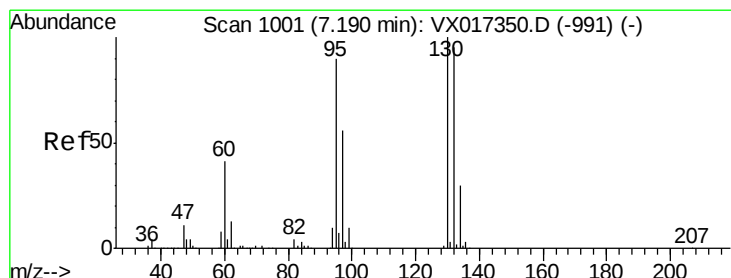
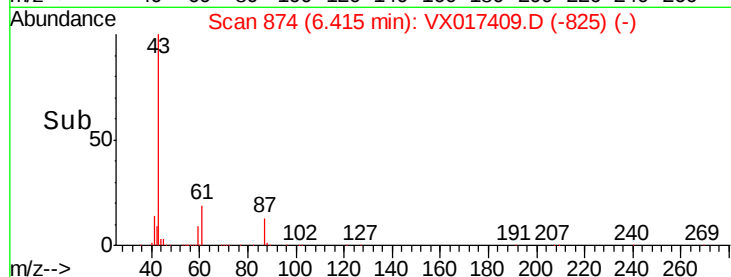
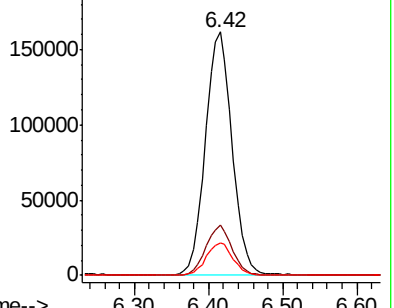
87 13.3 11.2 16.8



Abundance Ion 43.00 (42.70 to 43.70): VX017350.D (-861) (-)

Ion 61.00 (60.70 to 61.70): VX017350.D (-861) (-)

Ion 87.00 (86.70 to 87.70): VX017350.D (-861) (-)



#44

Trichloroethene

Concen: 48.529 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017409.D

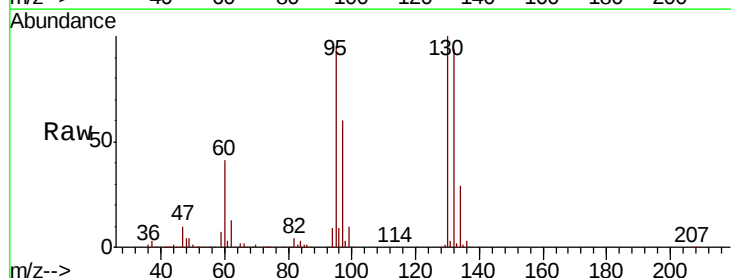
Acq: 16 Jul 2020 22:09

Tgt Ion: 130 Resp: 192656

Ion Ratio Lower Upper

130 100

95 95.0 0.0 180.2



Abundance Ion 129.80 (129.50 to 130.50): VX017350.D (-991) (-)

Ion 94.90 (94.60 to 95.60): VX017350.D (-991) (-)

Ion 129.80 (129.50 to 130.50): VX017350.D (-991) (-)

Ion 130.00 (129.70 to 130.30): VX017350.D (-991) (-)

Ion 131.00 (130.70 to 131.30): VX017350.D (-991) (-)

Ion 132.00 (131.70 to 132.30): VX017350.D (-991) (-)

Ion 133.00 (132.70 to 133.30): VX017350.D (-991) (-)

Ion 134.00 (133.70 to 134.30): VX017350.D (-991) (-)

Ion 135.00 (134.70 to 135.30): VX017350.D (-991) (-)

Ion 136.00 (135.70 to 136.30): VX017350.D (-991) (-)

Ion 137.00 (136.70 to 137.30): VX017350.D (-991) (-)

Ion 138.00 (137.70 to 138.30): VX017350.D (-991) (-)

Ion 139.00 (138.70 to 139.30): VX017350.D (-991) (-)

Ion 140.00 (139.70 to 140.30): VX017350.D (-991) (-)

Ion 141.00 (140.70 to 141.30): VX017350.D (-991) (-)

Ion 142.00 (141.70 to 142.30): VX017350.D (-991) (-)

Ion 143.00 (142.70 to 143.30): VX017350.D (-991) (-)

Ion 144.00 (143.70 to 144.30): VX017350.D (-991) (-)

Ion 145.00 (144.70 to 145.30): VX017350.D (-991) (-)

Ion 146.00 (145.70 to 146.30): VX017350.D (-991) (-)

Ion 147.00 (146.70 to 147.30): VX017350.D (-991) (-)

Ion 148.00 (147.70 to 148.30): VX017350.D (-991) (-)

Ion 149.00 (148.70 to 149.30): VX017350.D (-991) (-)

Ion 150.00 (149.70 to 150.30): VX017350.D (-991) (-)

Ion 151.00 (150.70 to 151.30): VX017350.D (-991) (-)

Ion 152.00 (151.70 to 152.30): VX017350.D (-991) (-)

Ion 153.00 (152.70 to 153.30): VX017350.D (-991) (-)

Ion 154.00 (153.70 to 154.30): VX017350.D (-991) (-)

Ion 155.00 (154.70 to 155.30): VX017350.D (-991) (-)

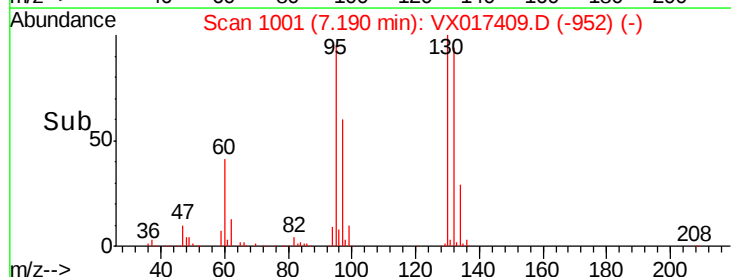
Ion 156.00 (155.70 to 156.30): VX017350.D (-991) (-)

Ion 157.00 (156.70 to 157.30): VX017350.D (-991) (-)

Ion 158.00 (157.70 to 158.30): VX017350.D (-991) (-)

Ion 159.00 (158.70 to 159.30): VX017350.D (-991) (-)

Ion 160.00 (159.70 to 160.30): VX017350.D (-991) (-)



Abundance Ion 129.80 (129.50 to 130.50): VX017409.D (-952) (-)

Ion 94.90 (94.60 to 95.60): VX017409.D (-952) (-)

Ion 129.80 (129.50 to 130.50): VX017409.D (-952) (-)

Ion 130.00 (129.70 to 130.30): VX017409.D (-952) (-)

Ion 131.00 (130.70 to 131.30): VX017409.D (-952) (-)

Ion 132.00 (131.70 to 132.30): VX017409.D (-952) (-)

Ion 133.00 (132.70 to 133.30): VX017409.D (-952) (-)

Ion 134.00 (133.70 to 134.30): VX017409.D (-952) (-)

Ion 135.00 (134.70 to 135.30): VX017409.D (-952) (-)

Ion 136.00 (135.70 to 136.30): VX017409.D (-952) (-)

Ion 137.00 (136.70 to 137.30): VX017409.D (-952) (-)

Ion 138.00 (137.70 to 138.30): VX017409.D (-952) (-)

Ion 139.00 (138.70 to 139.30): VX017409.D (-952) (-)

Ion 140.00 (139.70 to 140.30): VX017409.D (-952) (-)

Ion 141.00 (140.70 to 141.30): VX017409.D (-952) (-)

Ion 142.00 (141.70 to 142.30): VX017409.D (-952) (-)

Ion 143.00 (142.70 to 143.30): VX017409.D (-952) (-)

Ion 144.00 (143.70 to 144.30): VX017409.D (-952) (-)

Ion 145.00 (144.70 to 145.30): VX017409.D (-952) (-)

Ion 146.00 (145.70 to 146.30): VX017409.D (-952) (-)

Ion 147.00 (146.70 to 147.30): VX017409.D (-952) (-)

Ion 148.00 (147.70 to 148.30): VX017409.D (-952) (-)

Ion 149.00 (148.70 to 149.30): VX017409.D (-952) (-)

Ion 150.00 (149.70 to 150.30): VX017409.D (-952) (-)

Ion 151.00 (150.70 to 151.30): VX017409.D (-952) (-)

Ion 152.00 (151.70 to 152.30): VX017409.D (-952) (-)

Ion 153.00 (152.70 to 153.30): VX017409.D (-952) (-)

Ion 154.00 (153.70 to 154.30): VX017409.D (-952) (-)

Ion 155.00 (154.70 to 155.30): VX017409.D (-952) (-)

Ion 156.00 (155.70 to 156.30): VX017409.D (-952) (-)

Ion 157.00 (156.70 to 157.30): VX017409.D (-952) (-)

Ion 158.00 (157.70 to 158.30): VX017409.D (-952) (-)

Ion 159.00 (158.70 to 159.30): VX017409.D (-952) (-)

Ion 160.00 (159.70 to 160.30): VX017409.D (-952) (-)

Ion 161.00 (160.70 to 161.30): VX017409.D (-952) (-)

Ion 162.00 (161.70 to 162.30): VX017409.D (-952) (-)

Ion 163.00 (162.70 to 163.30): VX017409.D (-952) (-)

Ion 164.00 (163.70 to 164.30): VX017409.D (-952) (-)

Ion 165.00 (164.70 to 165.30): VX017409.D (-952) (-)

Ion 166.00 (165.70 to 166.30): VX017409.D (-952) (-)

Ion 167.00 (166.70 to 167.30): VX017409.D (-952) (-)

Ion 168.00 (167.70 to 168.30): VX017409.D (-952) (-)

Ion 169.00 (168.70 to 169.30): VX017409.D (-952) (-)

Ion 170.00 (169.70 to 170.30): VX017409.D (-952) (-)

Ion 171.00 (170.70 to 171.30): VX017409.D (-952) (-)

Ion 172.00 (171.70 to 172.30): VX017409.D (-952) (-)

Ion 173.00 (172.70 to 173.30): VX017409.D (-952) (-)

Ion 174.00 (173.70 to 174.30): VX017409.D (-952) (-)

Ion 175.00 (174.70 to 175.30): VX017409.D (-952) (-)

Ion 176.00 (175.70 to 176.30): VX017409.D (-952) (-)

Ion 177.00 (176.70 to 177.30): VX017409.D (-952) (-)

Ion 178.00 (177.70 to 178.30): VX017409.D (-952) (-)

Ion 179.00 (178.70 to 179.30): VX017409.D (-952) (-)

Ion 180.00 (179.70 to 180.30): VX017409.D (-952) (-)

Ion 181.00 (180.70 to 181.30): VX017409.D (-952) (-)

Ion 182.00 (181.70 to 182.30): VX017409.D (-952) (-)

Ion 183.00 (182.70 to 183.30): VX017409.D (-952) (-)

Ion 184.00 (183.70 to 184.30): VX017409.D (-952) (-)

Ion 185.00 (184.70 to 185.30): VX017409.D (-952) (-)

Ion 186.00 (185.70 to 186.30): VX017409.D (-952) (-)

Ion 187.00 (186.70 to 187.30): VX017409.D (-952) (-)

Ion 188.00 (187.70 to 188.30): VX017409.D (-952) (-)

Ion 189.00 (188.70 to 189.30): VX017409.D (-952) (-)

Ion 190.00 (189.70 to 190.30): VX017409.D (-952) (-)

Ion 191.00 (190.70 to 191.30): VX017409.D (-952) (-)

Ion 192.00 (191.70 to 192.30): VX017409.D (-952) (-)

Ion 193.00 (192.70 to 193.30): VX017409.D (-952) (-)

Ion 194.00 (193.70 to 194.30): VX017409.D (-952) (-)

Ion 195.00 (194.70 to 195.30): VX017409.D (-952) (-)

Ion 196.00 (195.70 to 196.30): VX017409.D (-952) (-)

Ion 197.00 (196.70 to 197.30): VX017409.D (-952) (-)

Ion 198.00 (197.70 to 198.30): VX017409.D (-952) (-)

Ion 199.00 (198.70 to 199.30): VX017409.D (-952) (-)

Ion 200.00 (199.70 to 200.30): VX017409.D (-952) (-)

Ion 201.00 (200.70 to 201.30): VX017409.D (-952) (-)

Ion 202.00 (201.70 to 202.30): VX017409.D (-952) (-)

Ion 203.00 (202.70 to 203.30): VX017409.D (-952) (-)

Ion 204.00 (203.70 to 204.30): VX017409.D (-952) (-)

Ion 205.00 (204.70 to 205.30): VX017409.D (-952) (-)

Ion 206.00 (205.70 to 206.30): VX017409.D (-952) (-)

Ion 207.00 (206.70 to 207.30): VX017409.D (-952) (-)

Ion 208.00 (207.70 to 208.30): VX017409.D (-952) (-)

Ion 209.00 (208.70 to 209.30): VX017409.D (-952) (-)

Ion 210.00 (209.70 to 210.30): VX017409.D (-952) (-)

Ion 211.00 (210.70 to 211.30): VX017409.D (-952) (-)

Ion 212.00 (211.70 to 212.30): VX017409.D (-952) (-)

Ion 213.00 (212.70 to 213.30): VX017409.D (-952) (-)

Ion 214.00 (213.70 to 214.30): VX017409.D (-952) (-)

Ion 215.00 (214.70 to 215.30): VX017409.D (-952) (-)

Ion 216.00 (215.70 to 216.30): VX017409.D (-952) (-)

Ion 217.00 (216.70 to 217.30): VX017409.D (-952) (-)

Ion 218.00 (217.70 to 218.30): VX017409.D (-952) (-)

Ion 219.00 (218.70 to 219.30): VX017409.D (-952) (-)

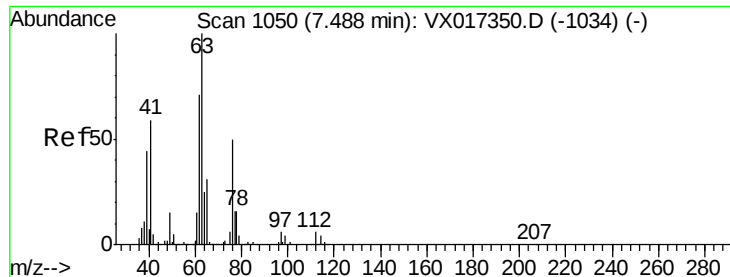
Ion 220.00 (219.70 to 220.30): VX017409.D (-952) (-)

Ion 221.00 (220.70 to 221.30): VX017409.D (-952) (-)

Ion 222.00 (221.70 to 222.30): VX017409.D (-952) (-)

Ion 223.00 (222.70 to 223.30): VX017409.D (-952) (-)

Ion 224.00 (223.70 to 224.30): VX017409.D (-952) (-)



#45

1,2-Dichloropropane

Concen: 54.088 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

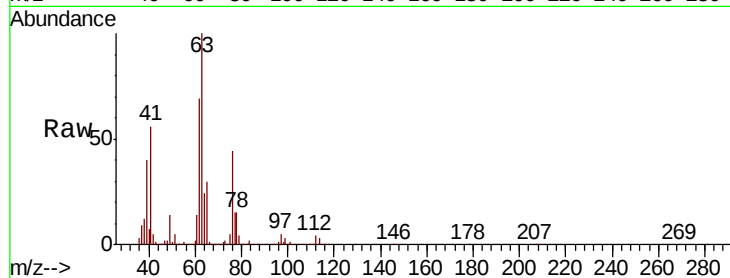
VSTDCCC050EC

Tot Ion: 63 Resp: 179871

Ion Ratio Lower Upper

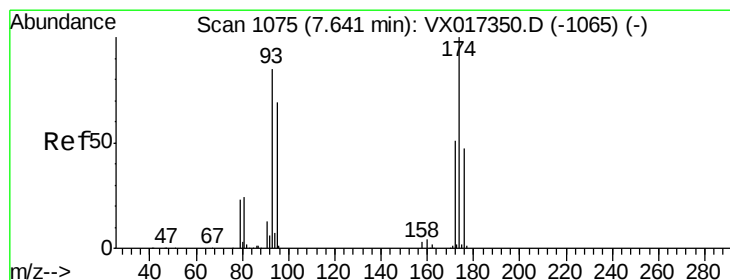
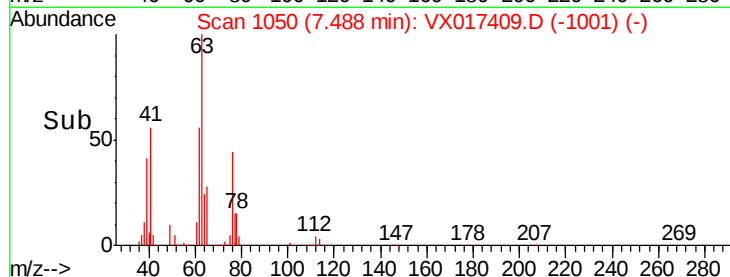
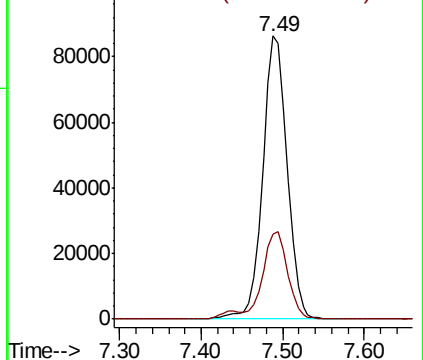
63 100

65 30.1 24.5 36.7



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 51.351 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

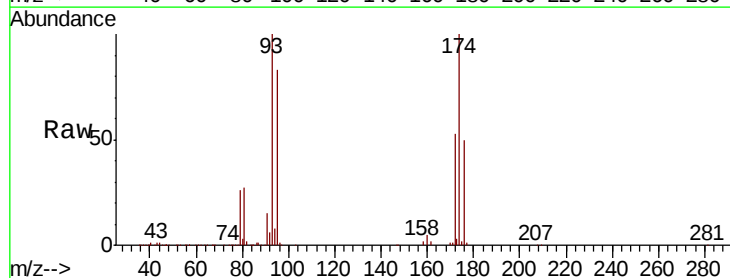
Tgt Ion: 93 Resp: 123162

Ion Ratio Lower Upper

93 100

95 83.3 65.4 98.2

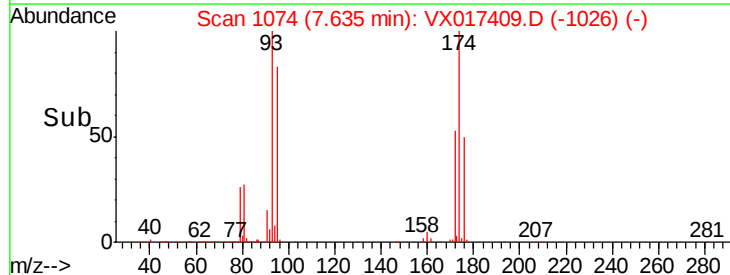
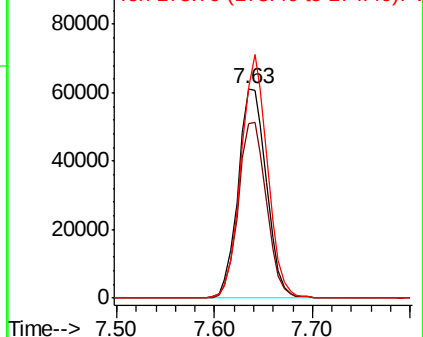
174 108.2 91.2 136.8

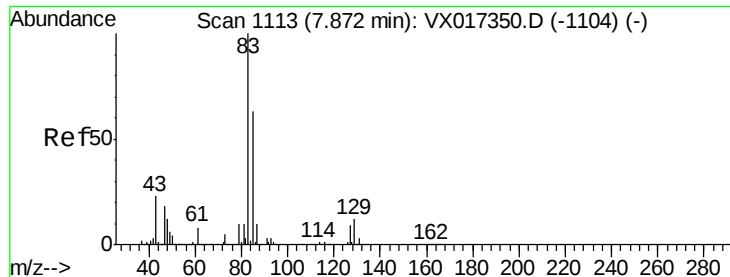


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 51.010 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.01 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

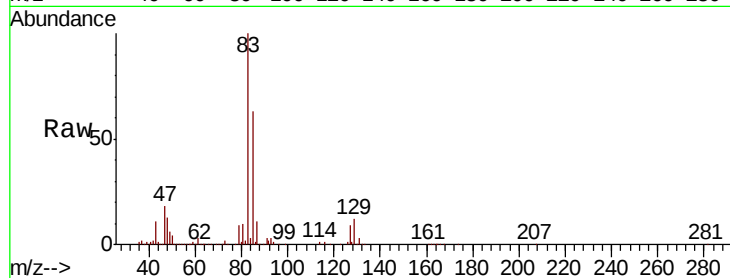
Tot Ion: 83 Resp: 255780

Ion Ratio Lower Upper

83 100

85 63.3 50.2 75.4

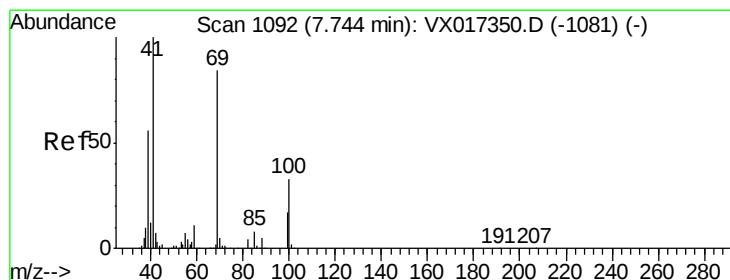
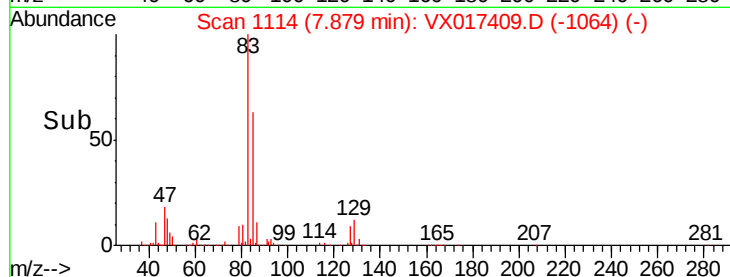
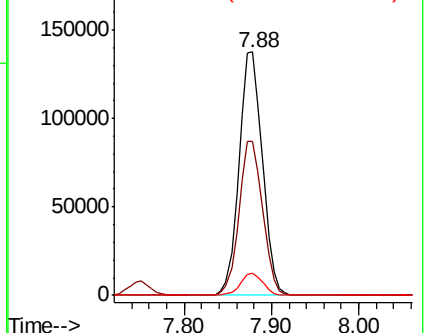
127 8.9 7.1 10.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 56.558 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

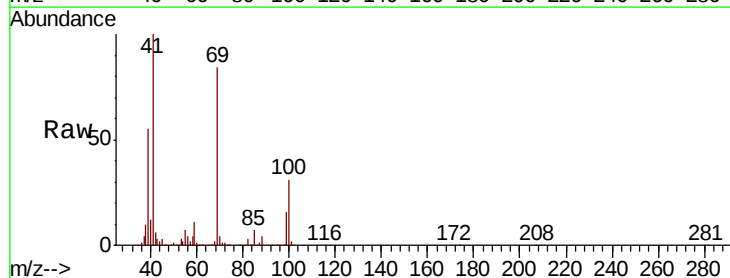
Tgt Ion: 41 Resp: 202830

Ion Ratio Lower Upper

41 100

69 82.5 67.8 101.6

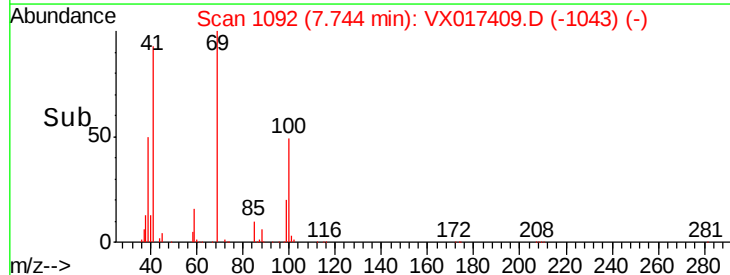
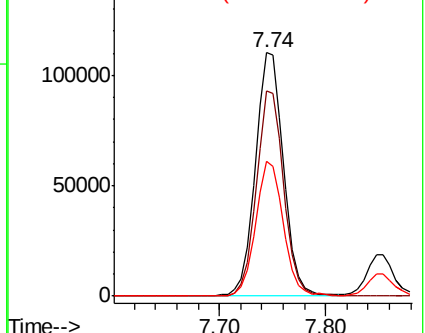
39 54.3 45.1 67.7

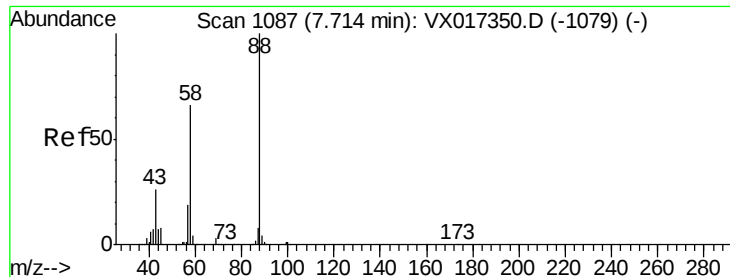


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1018.389 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

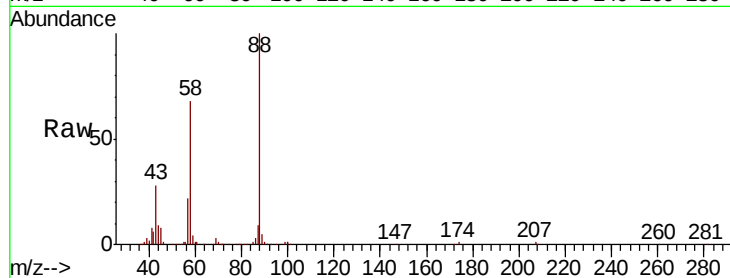
Tot Ion: 88 Resp: 74739

Ion Ratio Lower Upper

88 100

43 33.8 25.6 38.4

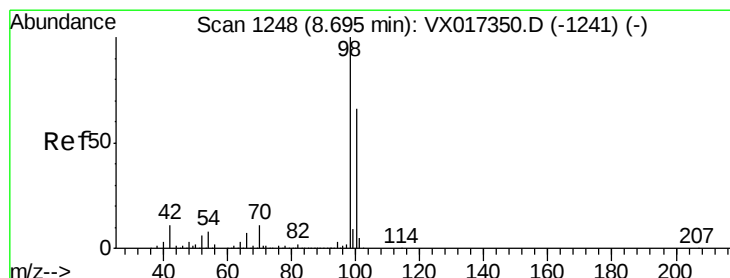
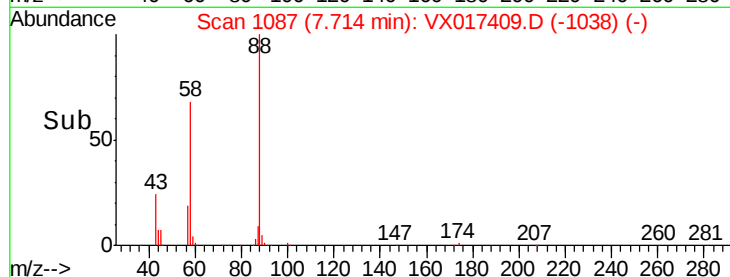
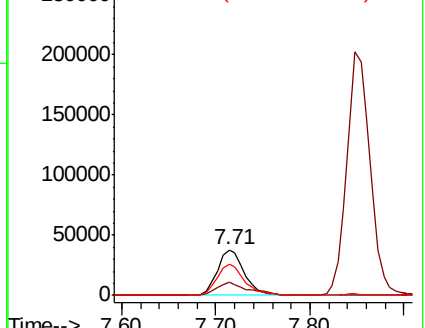
58 70.3 53.9 80.9



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 48.060 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017409.D

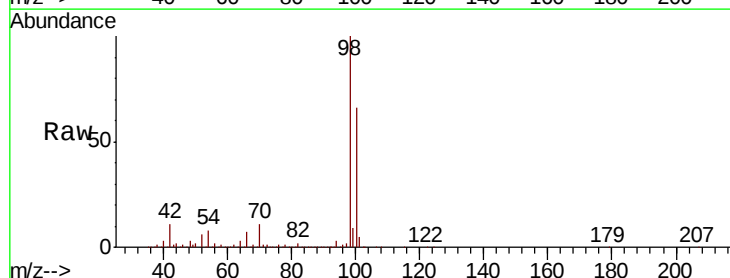
Acq: 16 Jul 2020 22:09

Tgt Ion: 98 Resp: 574146

Ion Ratio Lower Upper

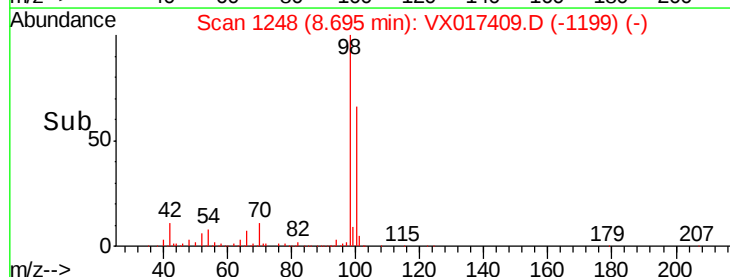
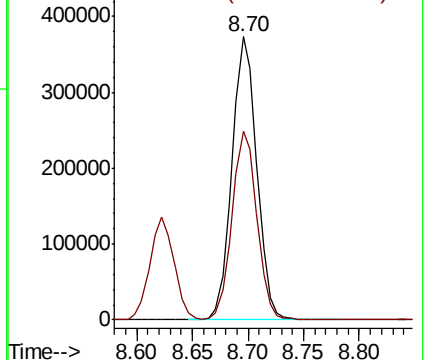
98 100

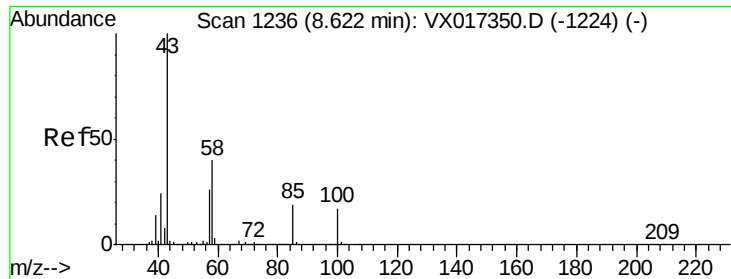
100 66.7 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 280.559 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

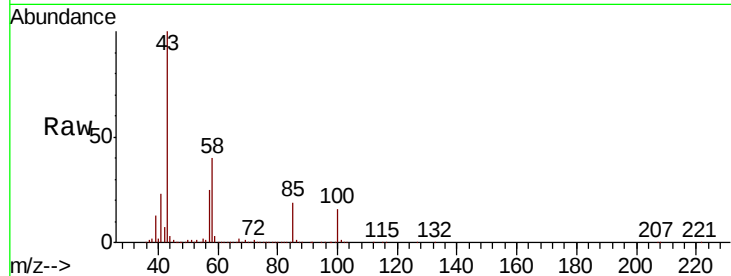
VSTDCCC050EC

Tot Ion: 43 Resp: 1278454

Ion Ratio Lower Upper

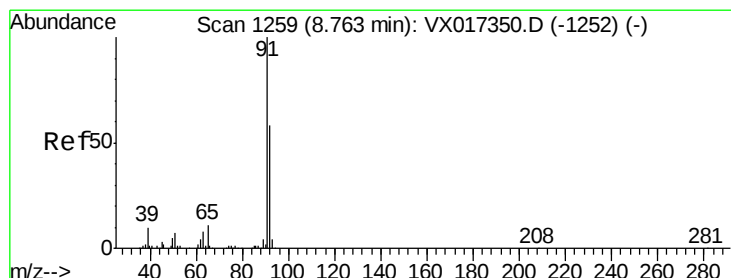
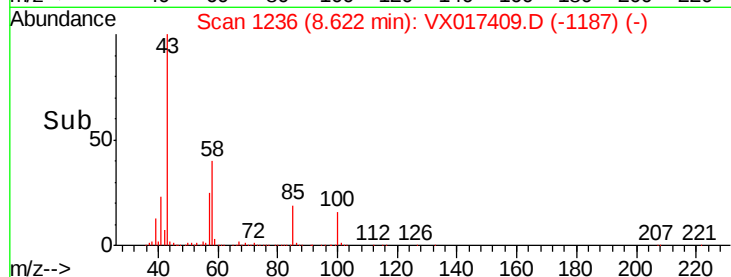
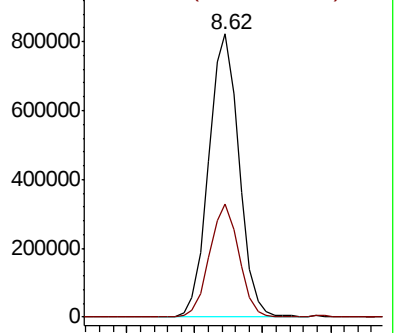
43 100

58 39.0 32.2 48.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 52.211 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: VX017409.D

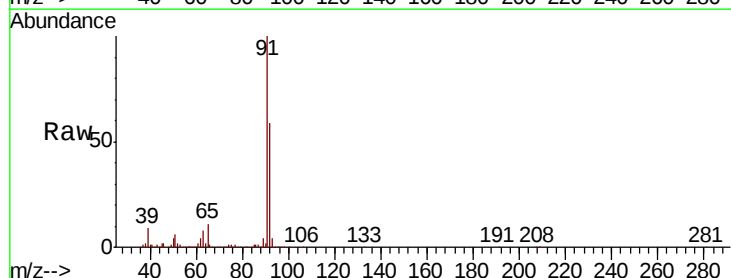
Acq: 16 Jul 2020 22:09

Tgt Ion: 92 Resp: 435454

Ion Ratio Lower Upper

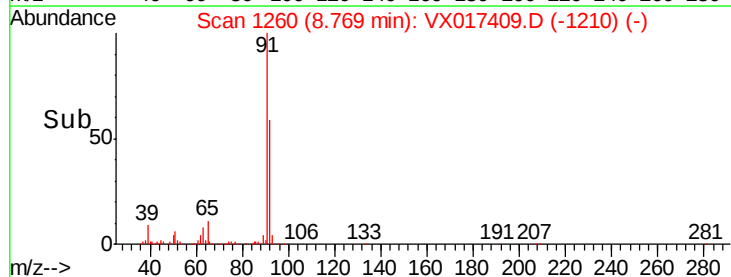
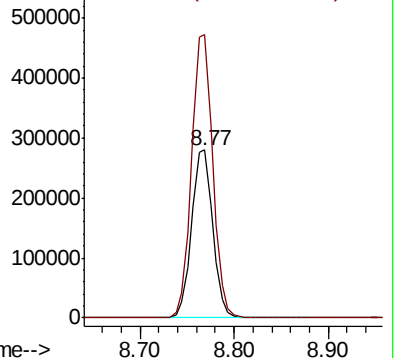
92 100

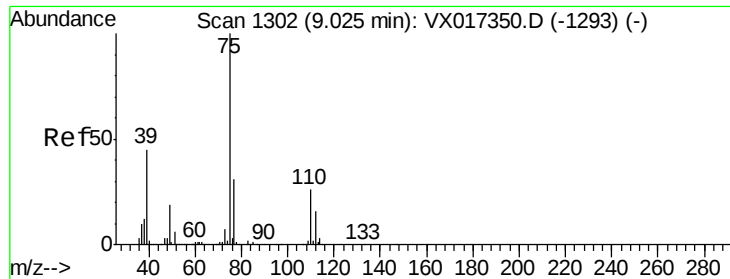
91 168.8 136.7 205.1



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 50.162 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

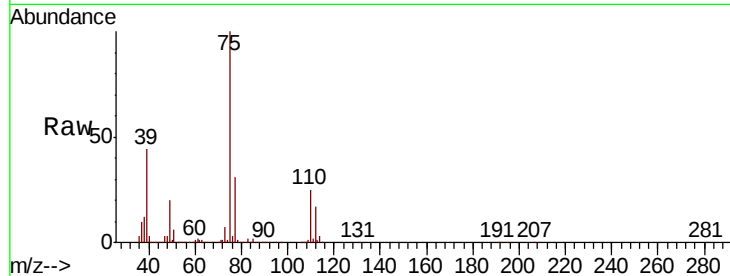
VSTDCCC050EC

Tot Ion: 75 Resp: 270973

Ion Ratio Lower Upper

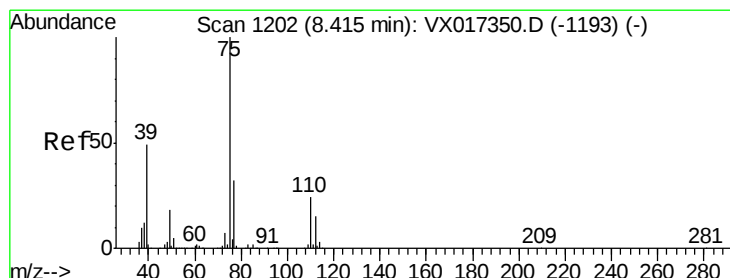
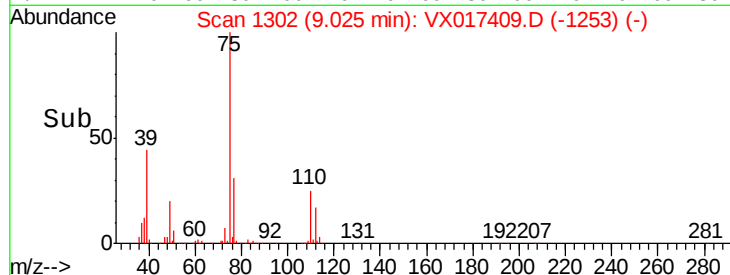
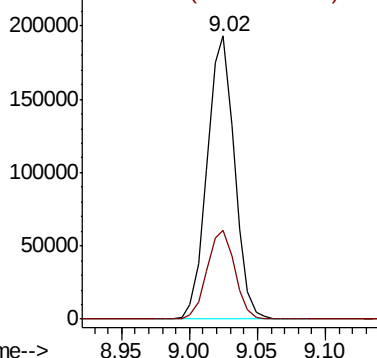
75 100

77 31.1 25.0 37.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 50.809 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

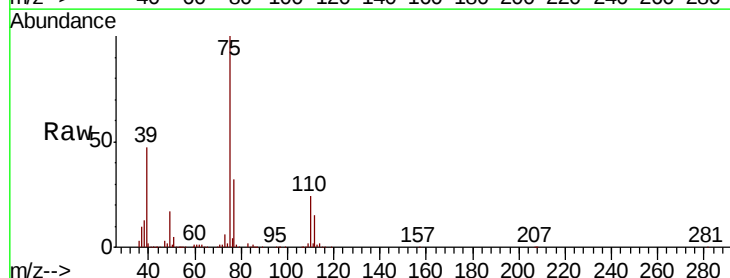
Tgt Ion: 75 Resp: 292741

Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

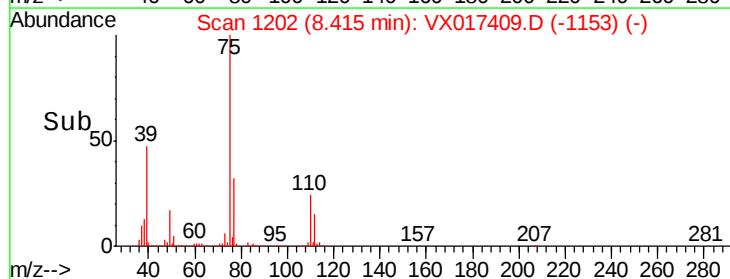
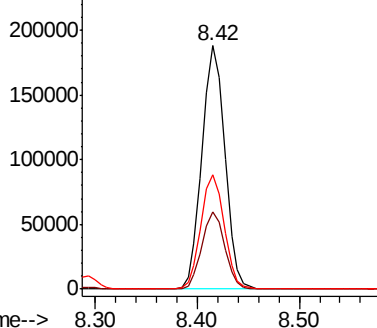
39 47.0 38.9 58.3

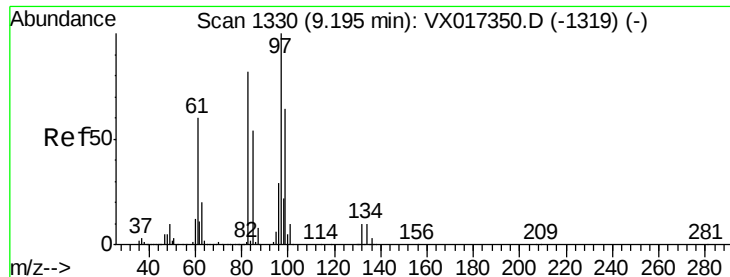


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

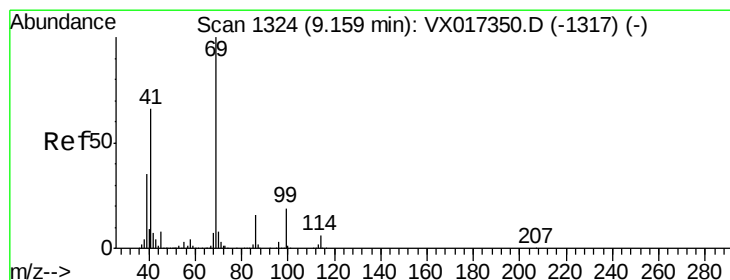
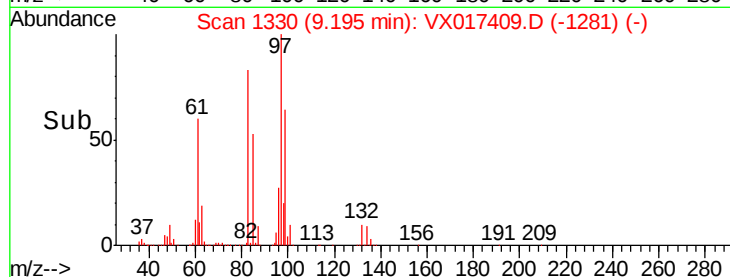
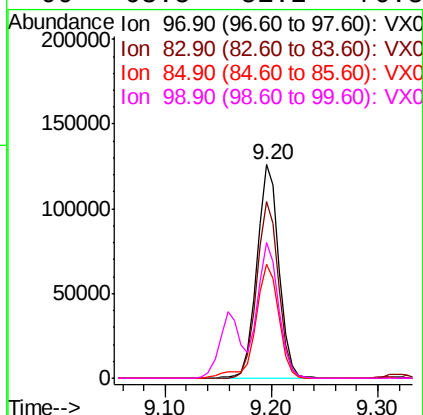
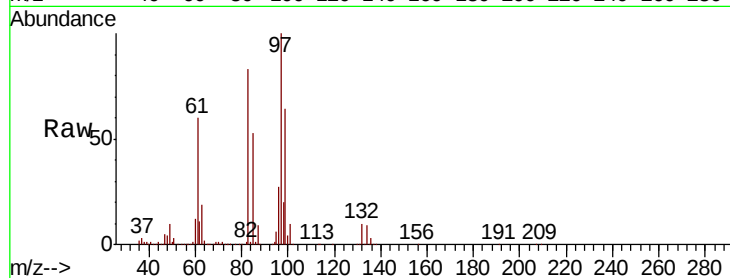




#55
 1,1,2-Trichloroethane
 Concen: 52.622 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX017409.D
 Acq: 16 Jul 2020 22:09

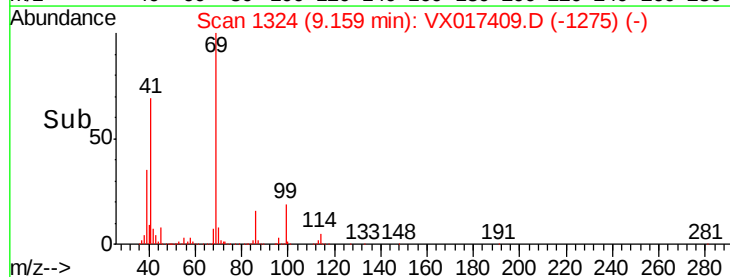
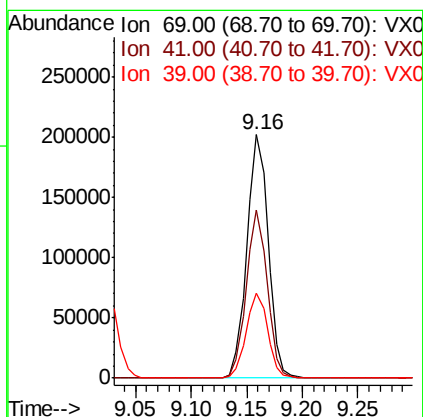
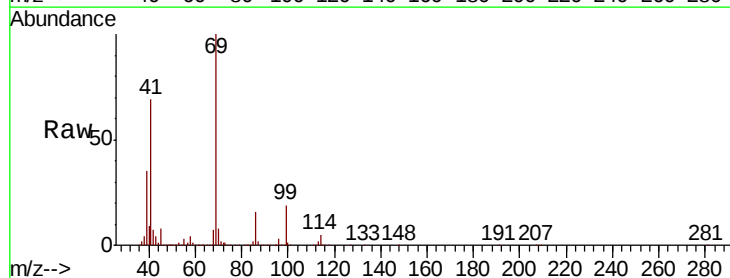
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

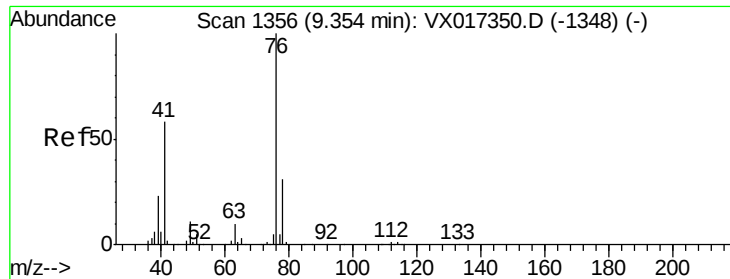
Tot Ion:	97	Resp:	183011
Ion	Ratio	Lower	Upper
97	100		
83	82.6	65.8	98.6
85	53.2	42.8	64.2
99	63.5	51.2	76.8



#56
 Ethyl methacrylate
 Concen: 54.812 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX017409.D
 Acq: 16 Jul 2020 22:09

Tgt Ion:	69	Resp:	270640
Ion	Ratio	Lower	Upper
69	100		
41	67.6	52.6	78.8
39	35.3	28.8	43.2





#57

1,3-Dichloropropane

Concen: 51.900 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

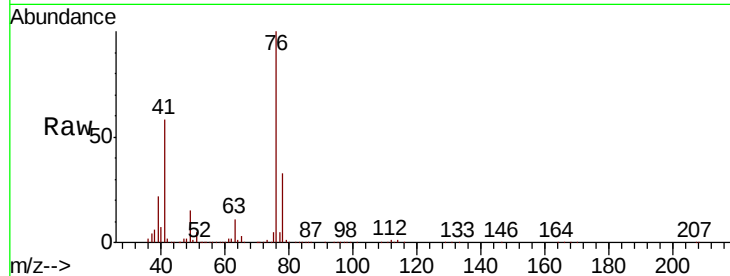
VSTDCCC050EC

Tot Ion: 76 Resp: 300251

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

200000

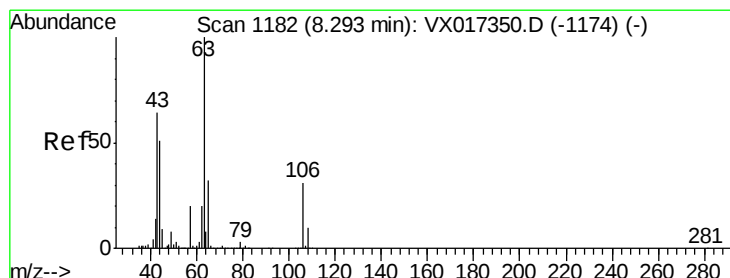
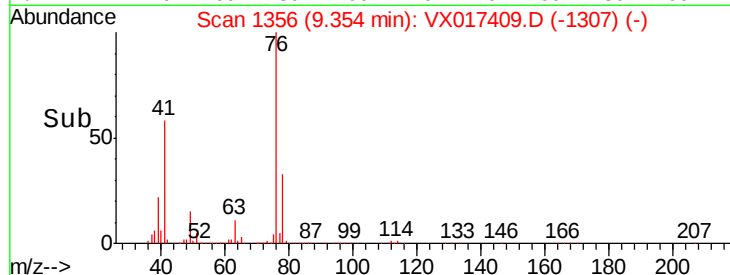
150000

100000

50000

0

Time--> 9.25 9.30 9.35 9.40 9.45



#58

2-Chloroethyl Vinyl ether

Concen: 276.976 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX017409.D

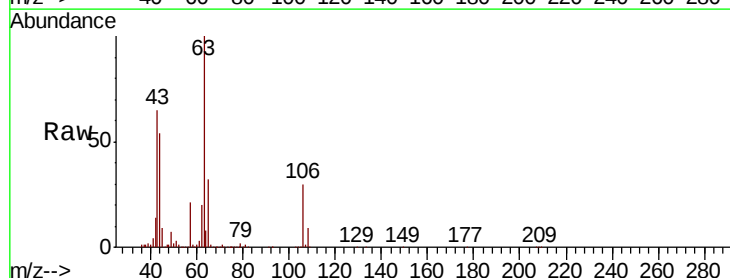
Acq: 16 Jul 2020 22:09

Tgt Ion: 63 Resp: 694403

Ion Ratio Lower Upper

63 100

106 29.8 24.8 37.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

500000

400000

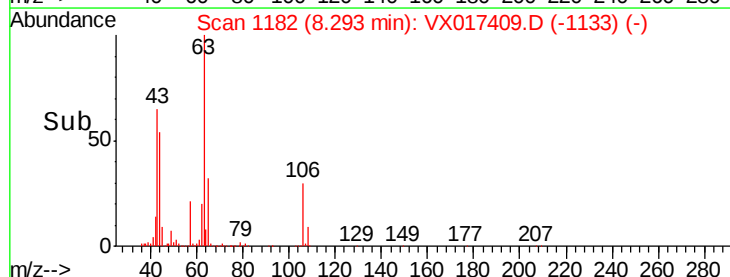
300000

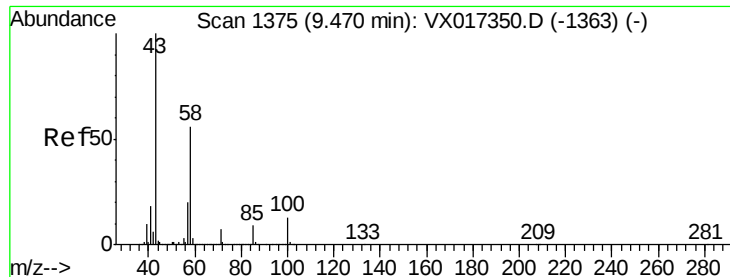
200000

100000

0

Time--> 8.20 8.25 8.30 8.35 8.40

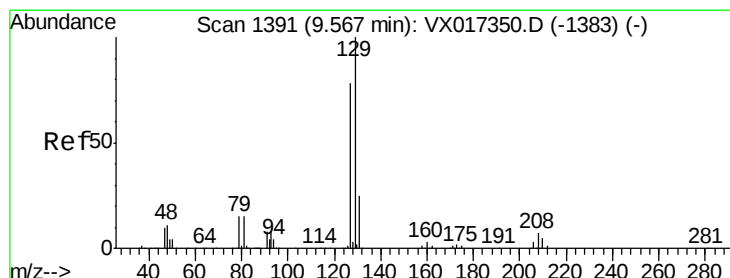
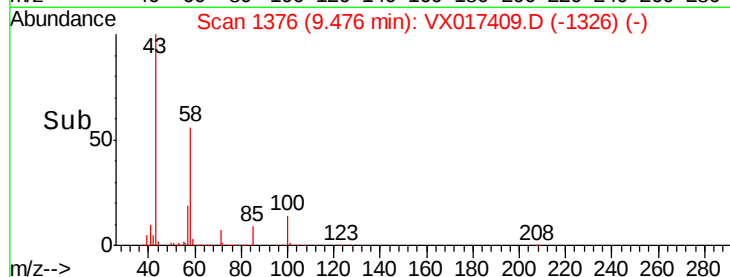
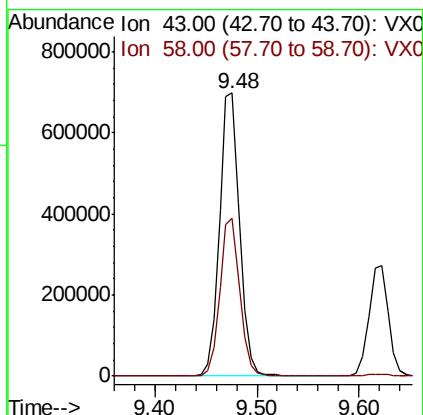
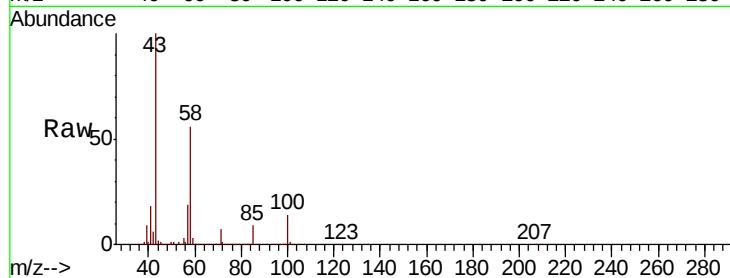




#59
2-Hexanone
Concen: 280.006 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX017409.D
Acq: 16 Jul 2020 22:09

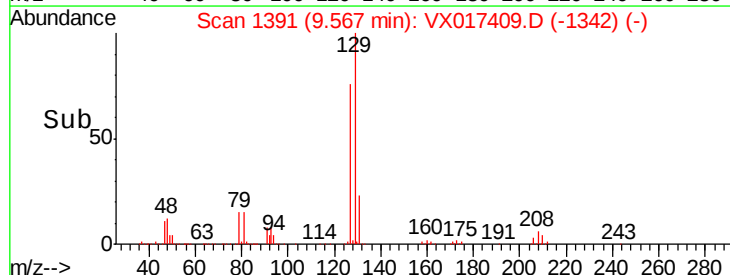
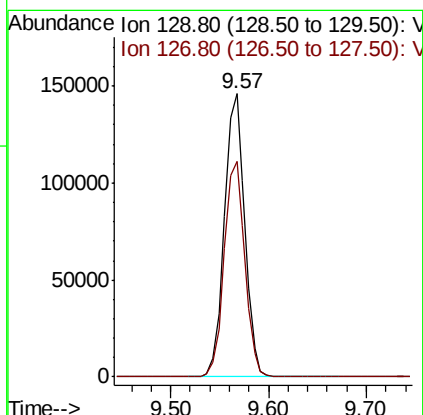
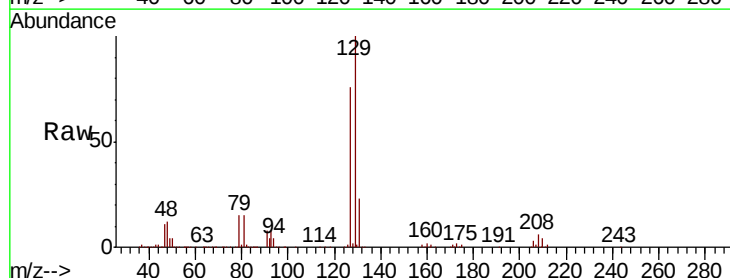
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

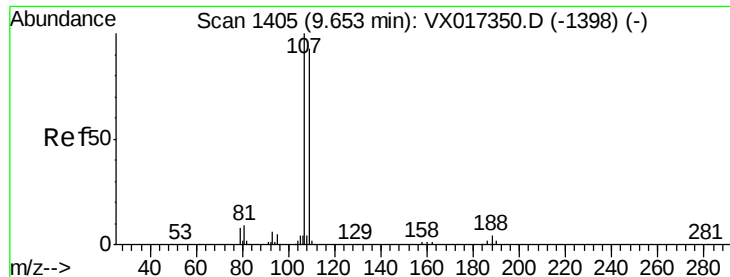
Tot Ion: 43 Resp: 963018
Ion Ratio Lower Upper
43 100
58 55.2 28.1 84.3



#60
Dibromochloromethane
Concen: 49.352 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX017409.D
Acq: 16 Jul 2020 22:09

Tgt Ion: 129 Resp: 209686
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6

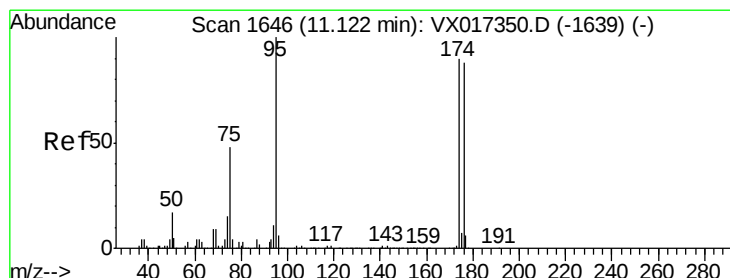
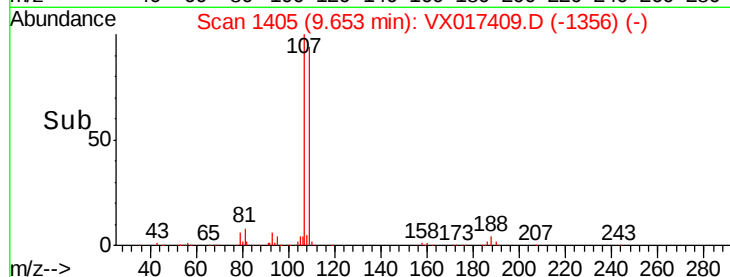
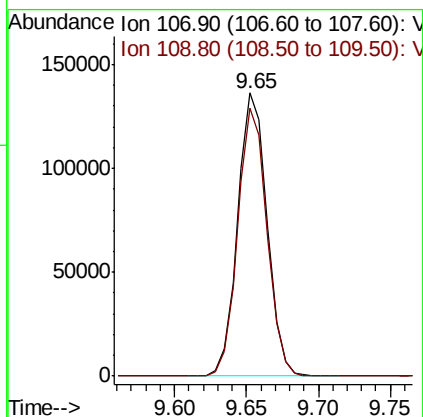
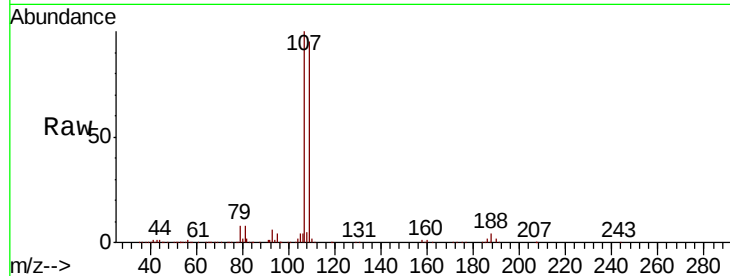




#61
 1,2-Dibromoethane
 Concen: 50.967 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: VX017409.D
 Acq: 16 Jul 2020 22:09

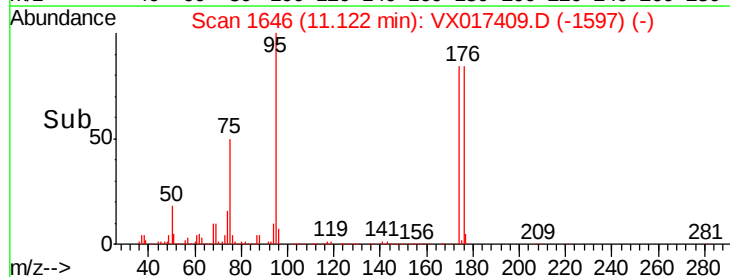
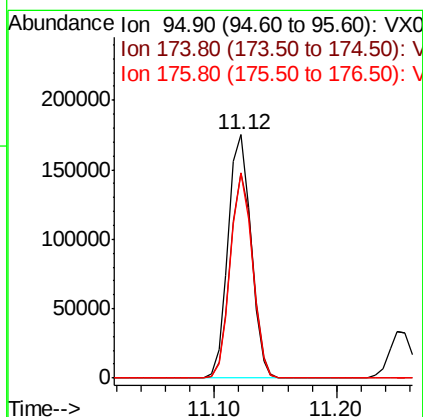
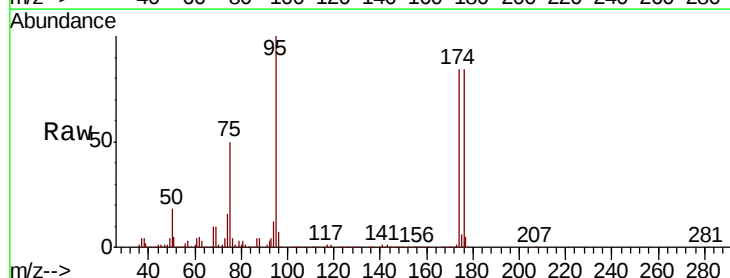
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

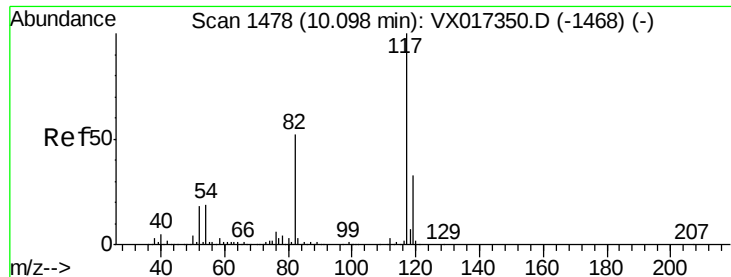
Tot Ion:107 Resp: 192828
 Ion Ratio Lower Upper
 107 100
 109 94.4 75.0 112.4



#62
 4-Bromofluorobenzene
 Concen: 47.624 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: VX017409.D
 Acq: 16 Jul 2020 22:09

Tgt Ion: 95 Resp: 225995
 Ion Ratio Lower Upper
 95 100
 174 83.1 0.0 175.8
 176 81.0 0.0 164.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

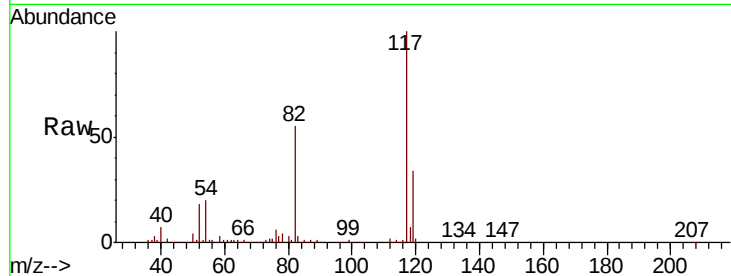
Tot Ion:117 Resp: 467446

Ion Ratio Lower Upper

117 100

82 55.1 42.0 63.0

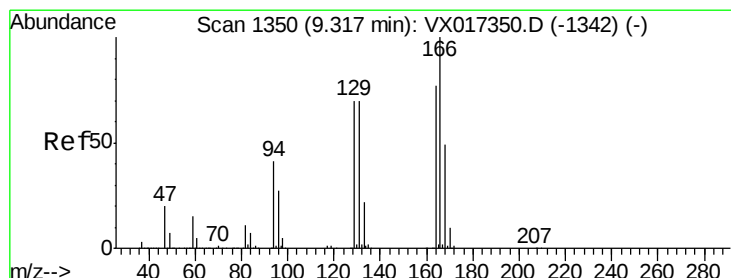
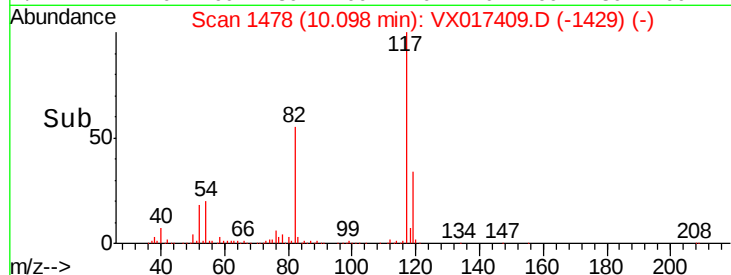
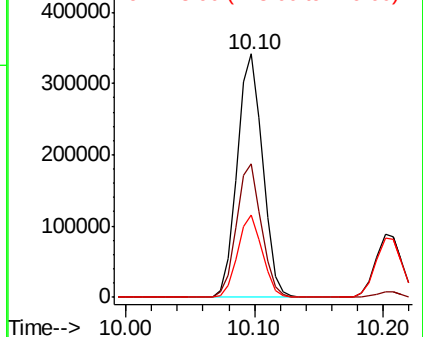
119 33.6 26.3 39.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 43.285 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Tgt Ion:164 Resp: 175125

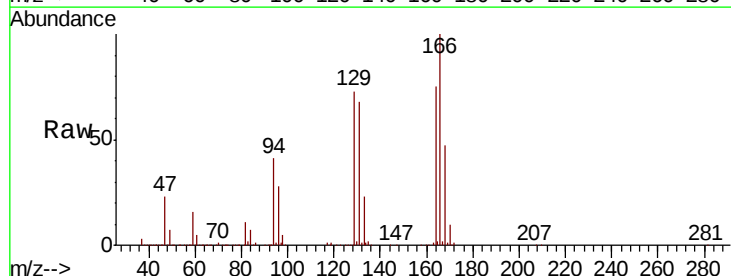
Ion Ratio Lower Upper

164 100

166 133.8 103.9 155.9

129 97.2 72.9 109.3

131 91.5 72.5 108.7

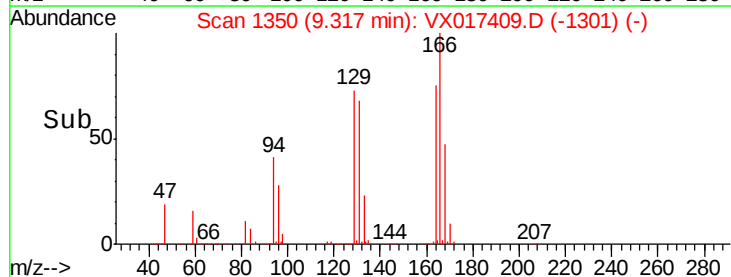
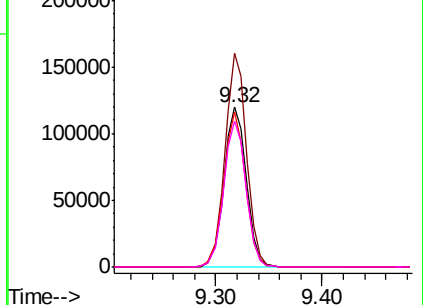


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 49.420 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

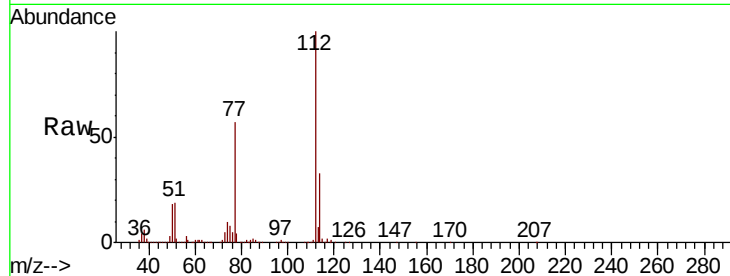
VSTDCCC050EC

Tot Ion:112 Resp: 469468

Ion Ratio Lower Upper

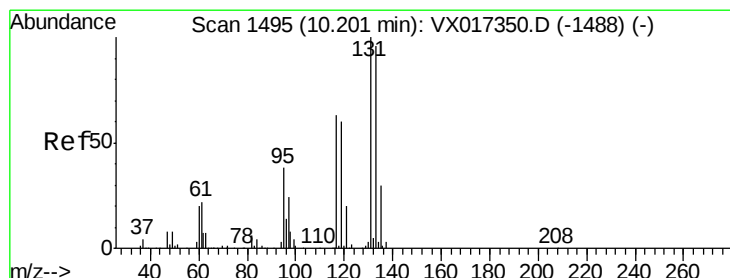
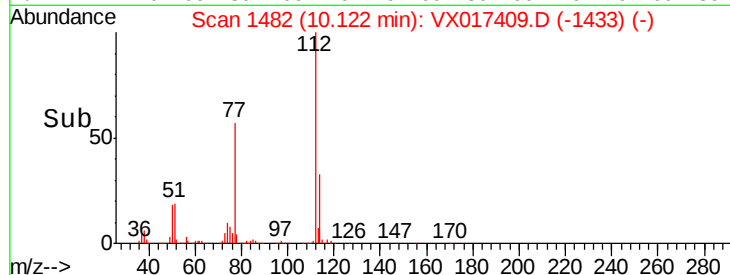
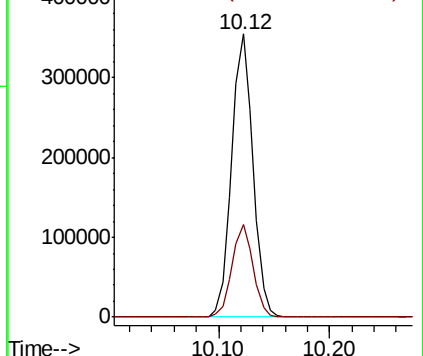
112 100

114 32.8 26.0 39.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 49.462 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. 0.01 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

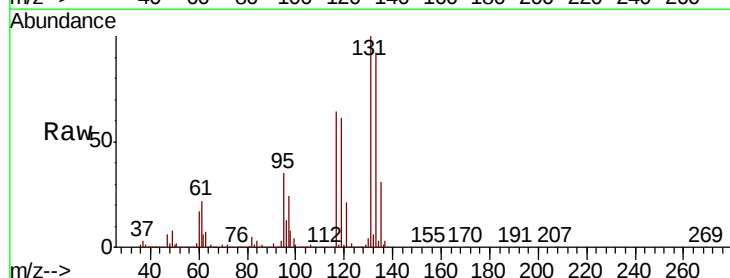
Tgt Ion:131 Resp: 187071

Ion Ratio Lower Upper

131 100

133 93.8 48.4 145.2

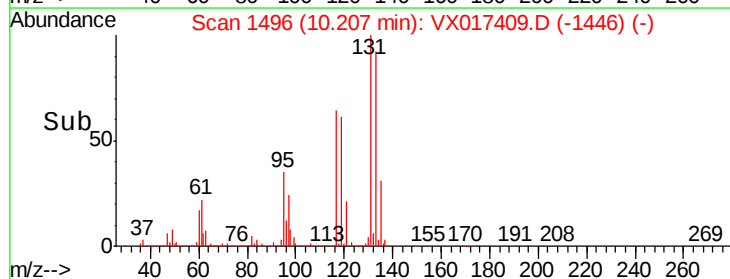
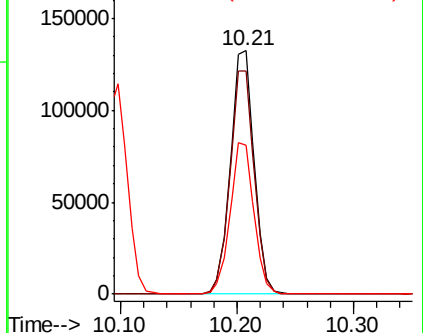
119 62.9 31.2 93.6

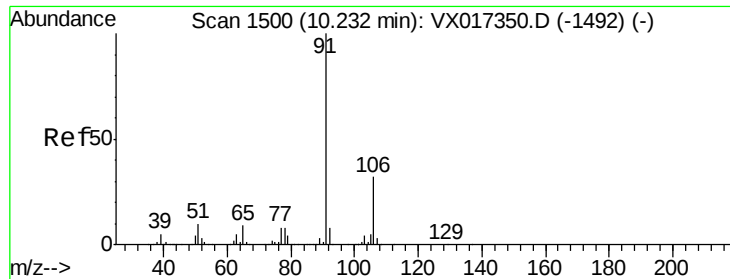


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

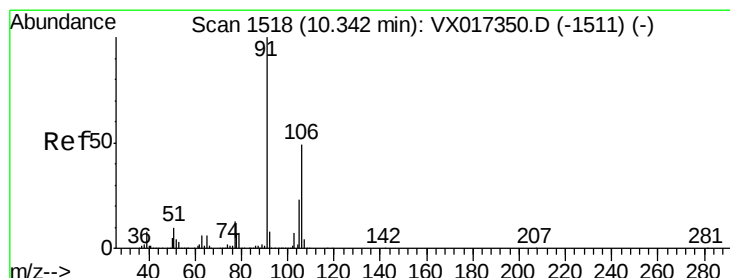
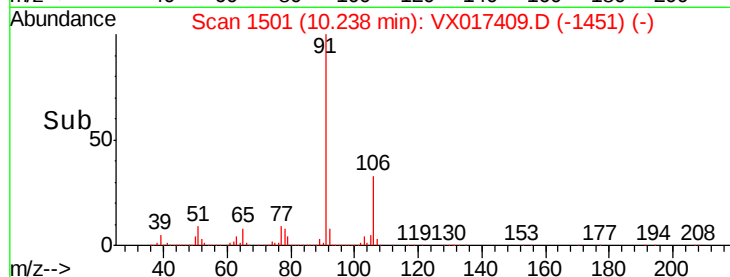
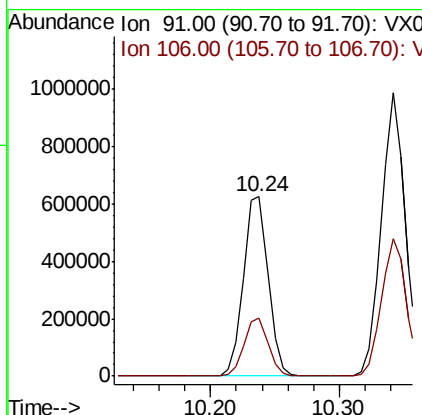
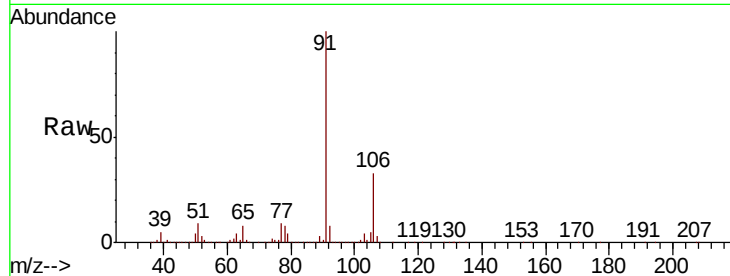




#67
Ethyl Benzene
Concen: 52.196 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX017409.D
Acq: 16 Jul 2020 22:09

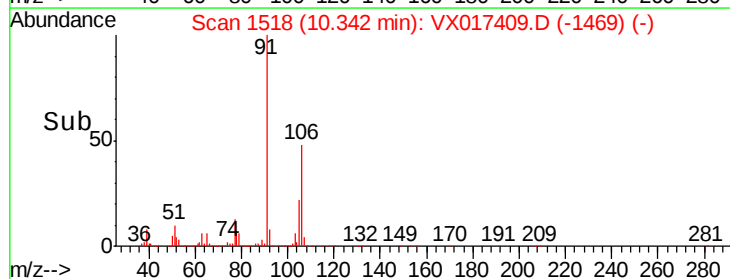
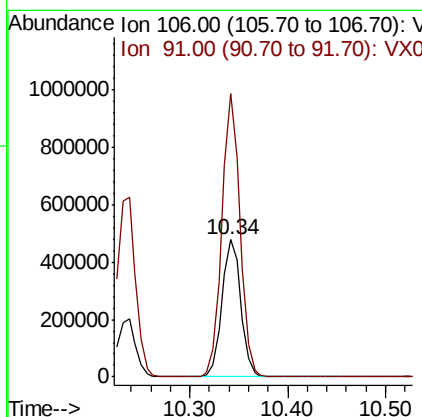
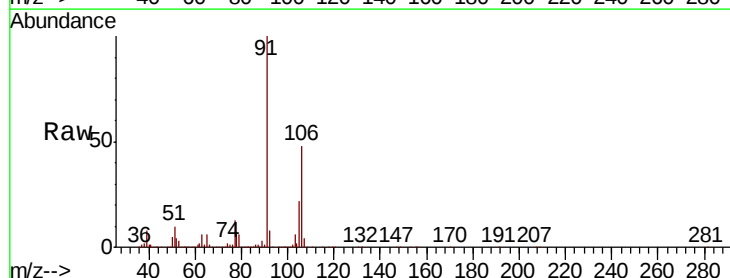
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

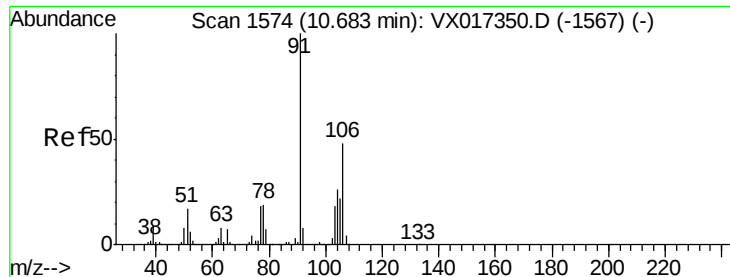
Tot Ion: 91 Resp: 825429
Ion Ratio Lower Upper
91 100
106 32.5 25.7 38.5



#68
m/p-Xylenes
Concen: 105.823 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017409.D
Acq: 16 Jul 2020 22:09

Tgt Ion: 106 Resp: 636735
Ion Ratio Lower Upper
106 100
91 199.2 162.5 243.7

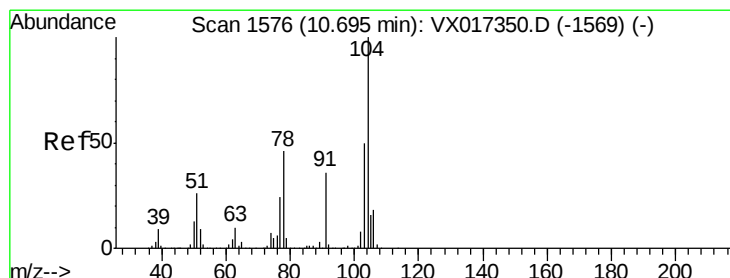
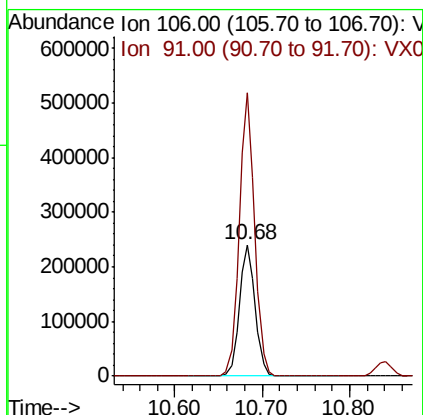
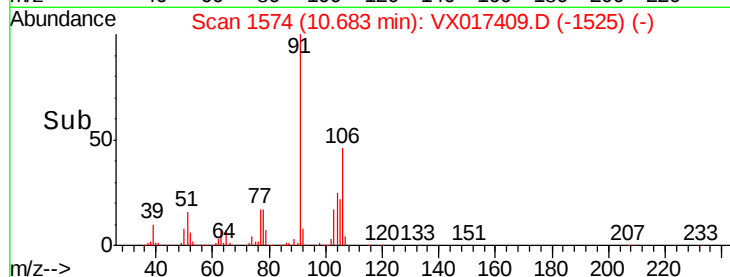
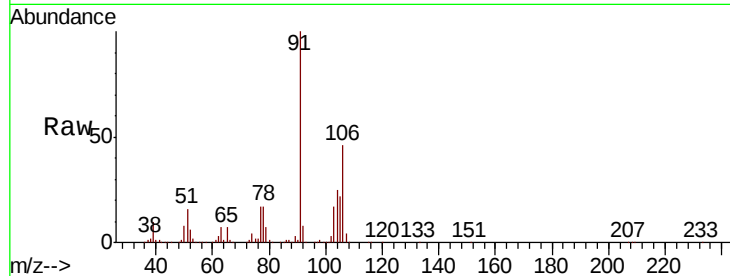




#69
o-Xylene
Concen: 52.484 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017409.D
Acq: 16 Jul 2020 22:09

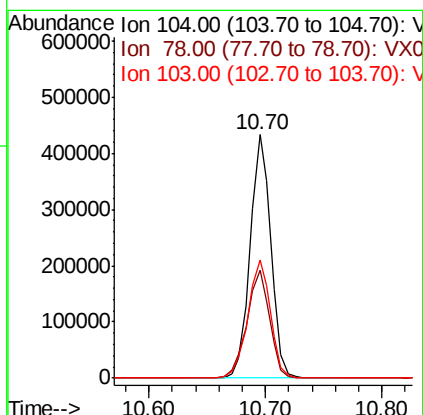
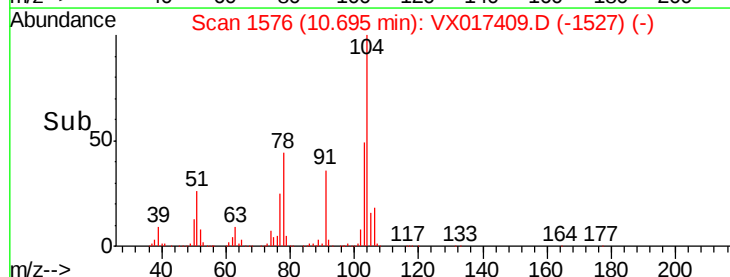
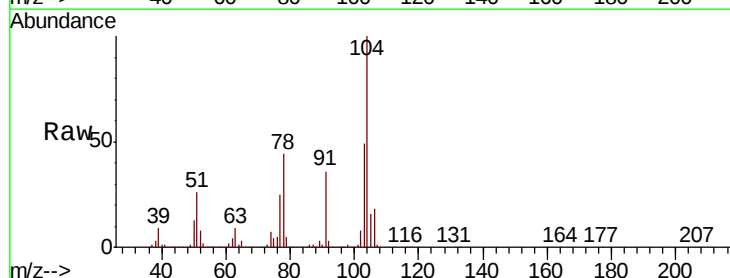
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

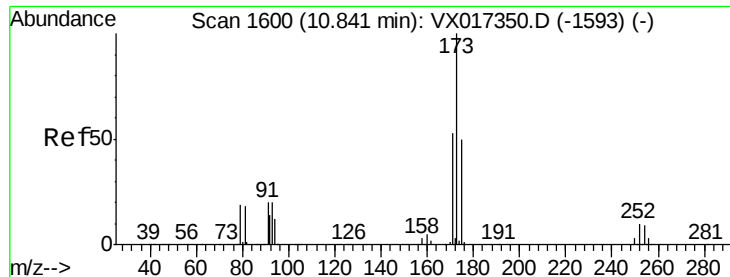
Tot Ion:106 Resp: 301751
Ion Ratio Lower Upper
106 100
91 210.9 106.1 318.1



#70
Styrene
Concen: 54.769 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX017409.D
Acq: 16 Jul 2020 22:09

Tgt Ion:104 Resp: 540526
Ion Ratio Lower Upper
104 100
78 48.7 40.8 61.2
103 53.0 43.3 64.9





#71

Bromoform

Concen: 49.776 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

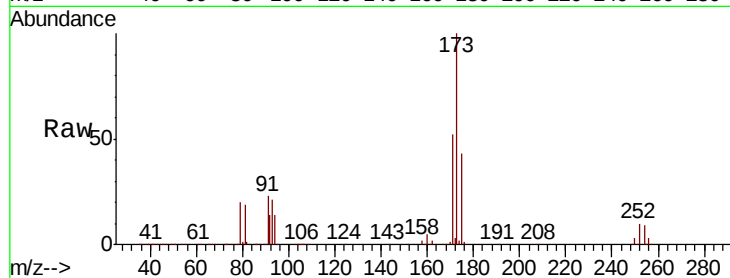
Tot Ion:173 Resp: 158859

Ion Ratio Lower Upper

173 100

175 48.2 24.7 74.1

254 0.2 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V

10.84

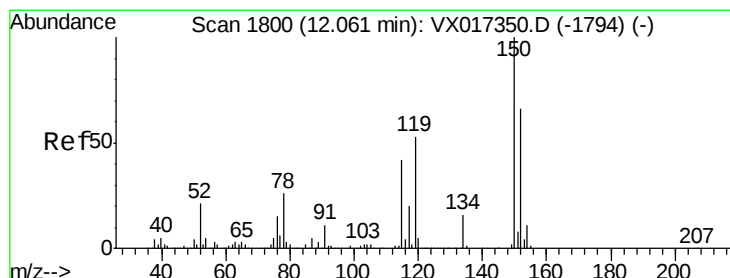
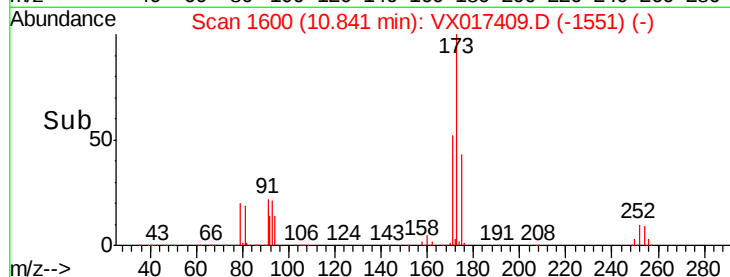
150000

100000

50000

0

Time--> 10.75 10.80 10.85 10.90



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

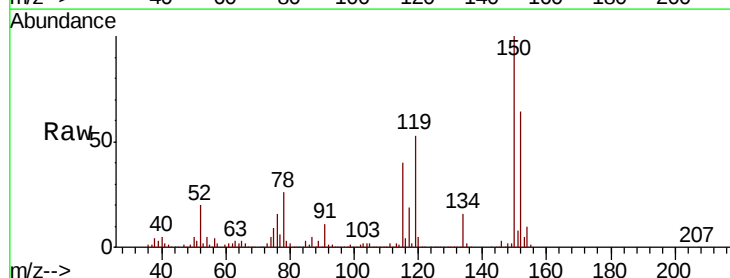
Tgt Ion:152 Resp: 256227

Ion Ratio Lower Upper

152 100

115 79.2 39.9 119.7

150 174.5 0.0 343.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

12.06

400000

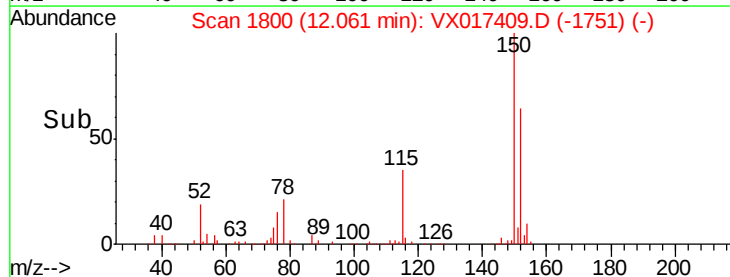
300000

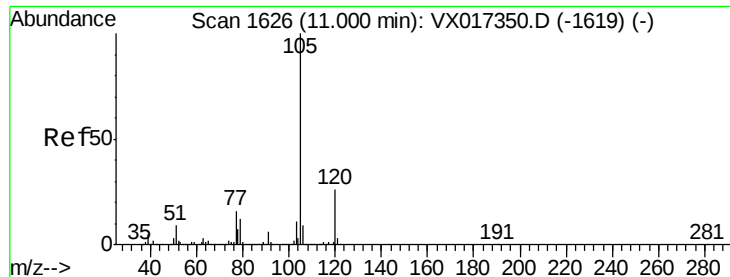
200000

100000

0

Time--> 12.00 12.05 12.10 12.15





#73

Isopropylbenzene

Concen: 50.902 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

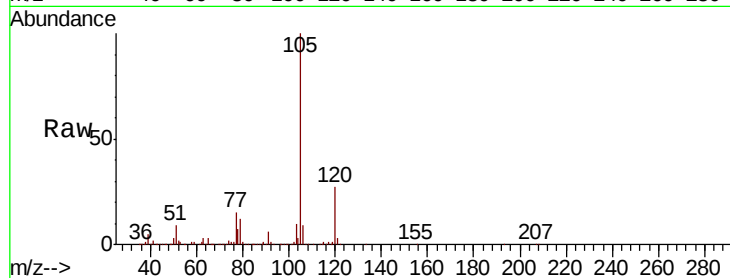
VSTDCCC050EC

Tot Ion:105 Resp: 817589

Ion Ratio Lower Upper

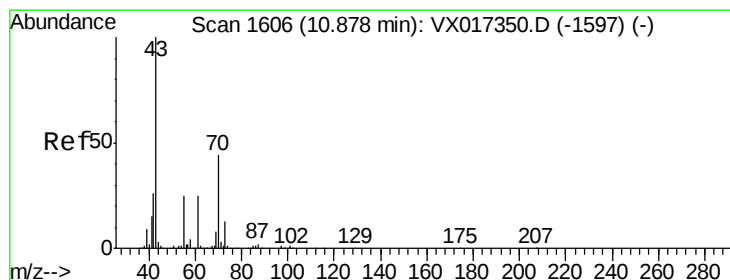
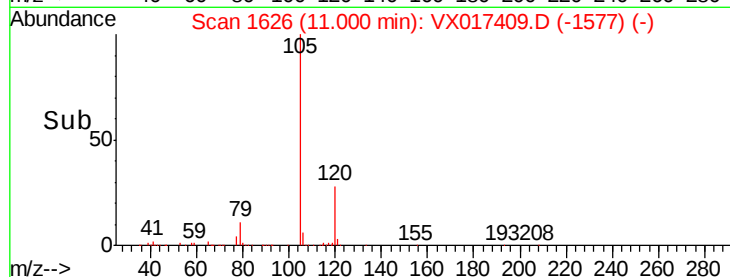
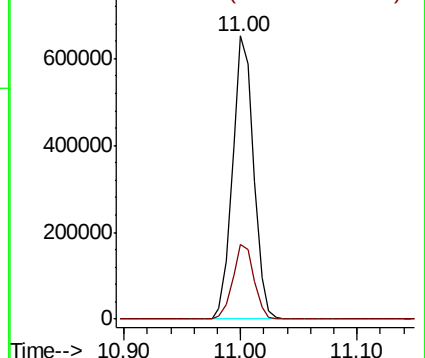
105 100

120 26.7 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 56.892 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Tgt Ion: 43 Resp: 365671

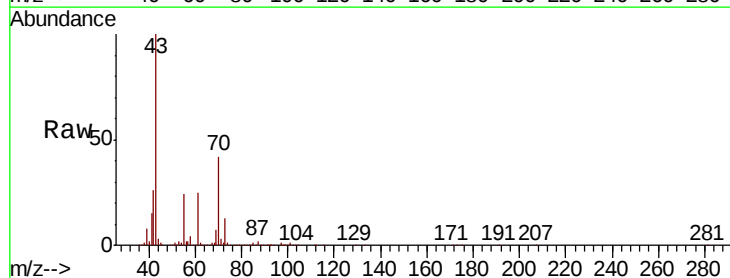
Ion Ratio Lower Upper

43 100

70 43.0 35.7 53.5

55 24.3 20.3 30.5

61 24.9 20.0 30.0

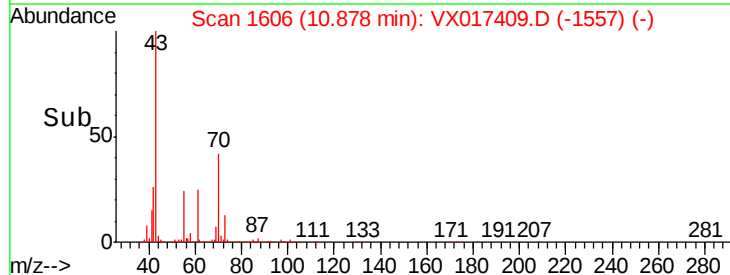
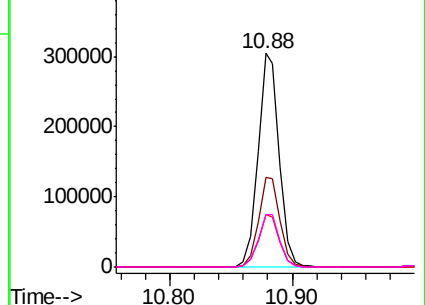


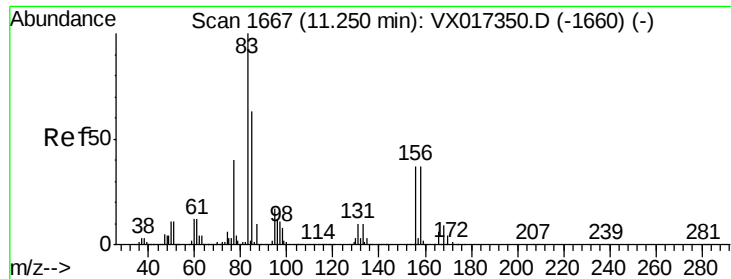
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 55.255 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

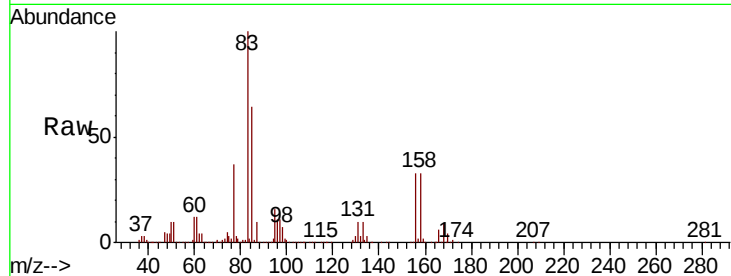
Tot Ion: 83 Resp: 269471

Ion Ratio Lower Upper

83 100

131 10.7 5.5 16.7

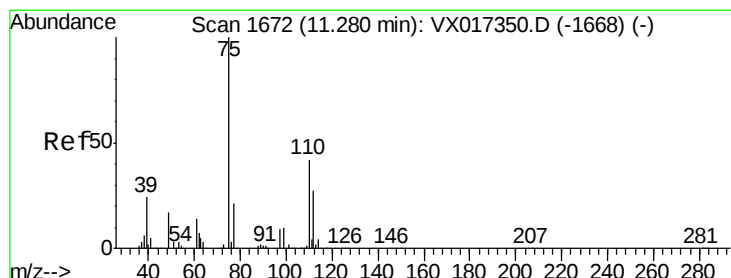
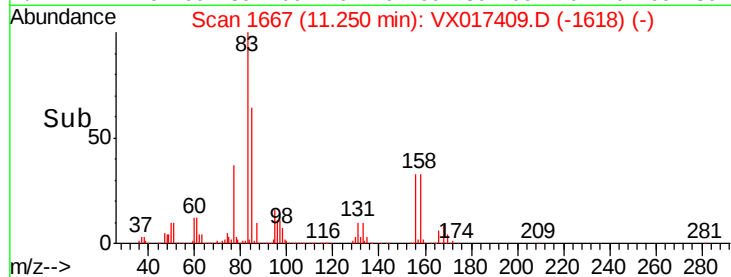
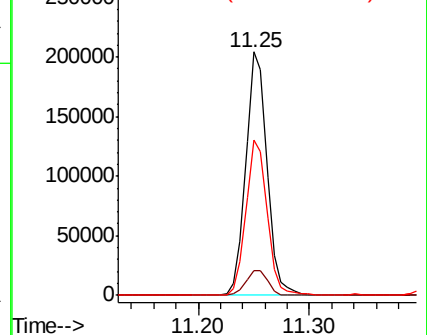
85 64.0 32.6 98.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 68.591 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX017409.D

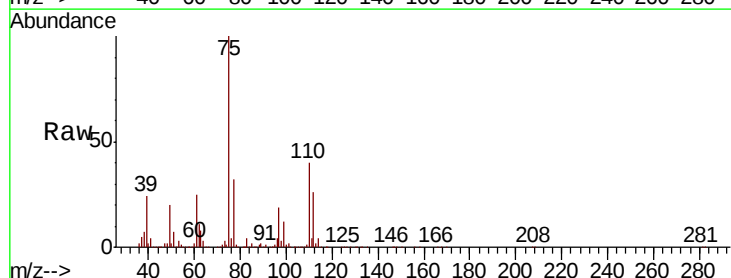
Acq: 16 Jul 2020 22:09

Tgt Ion: 75 Resp: 324751

Ion Ratio Lower Upper

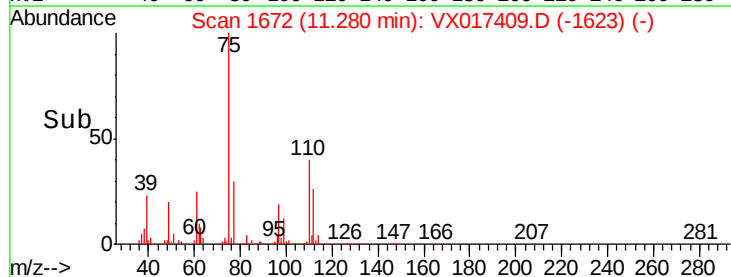
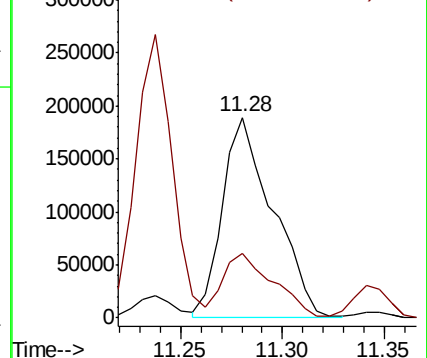
75 100

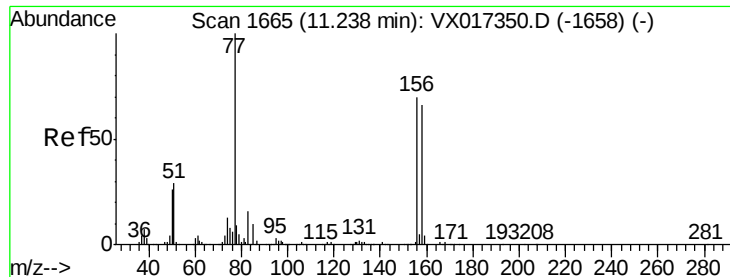
77 32.3 20.3 60.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 47.630 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

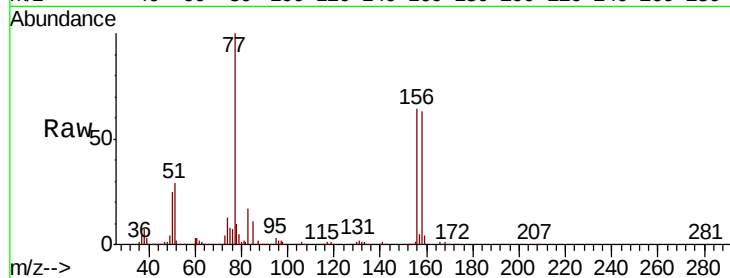
Tot Ion:156 Resp: 217893

Ion Ratio Lower Upper

156 100

77 152.7 72.1 216.3

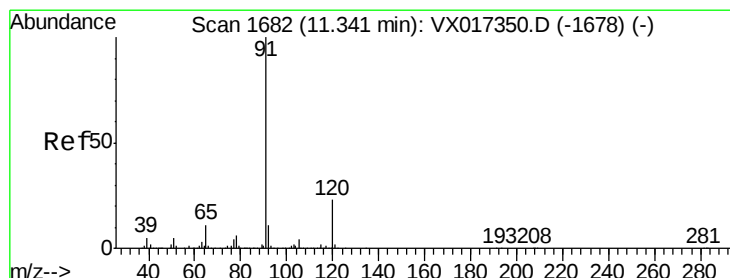
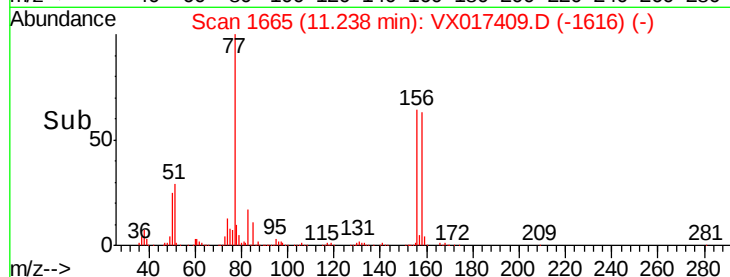
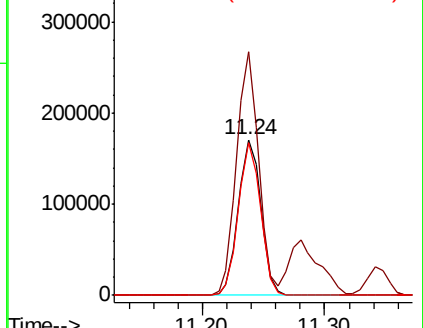
158 96.2 47.4 142.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 52.070 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX017409.D

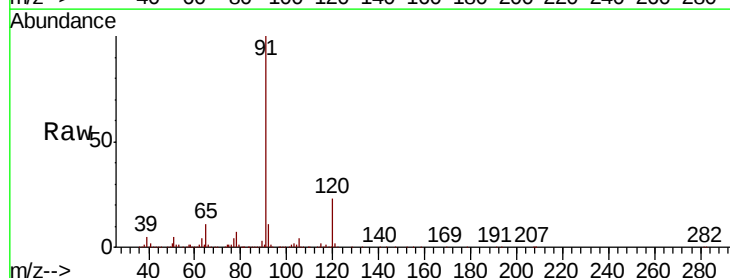
Acq: 16 Jul 2020 22:09

Tgt Ion: 91 Resp: 939288

Ion Ratio Lower Upper

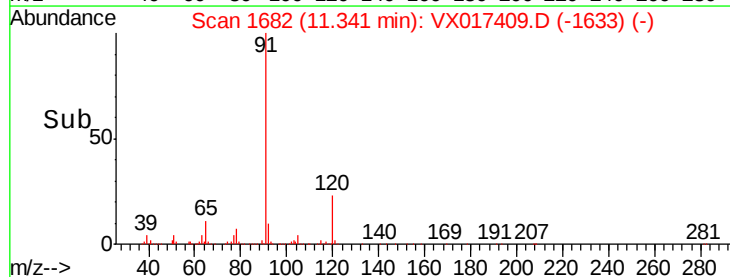
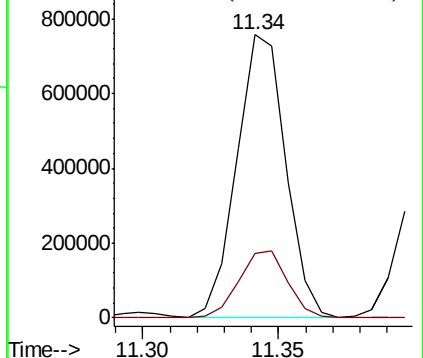
91 100

120 23.7 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 50.737 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

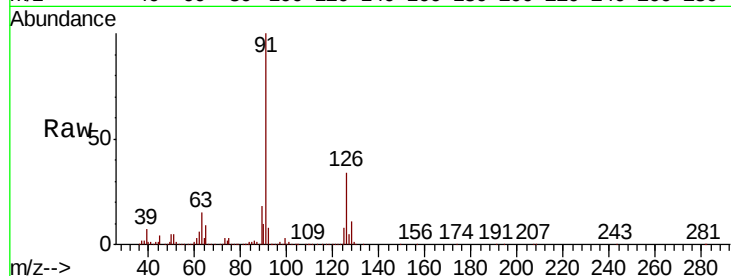
VSTDCCC050EC

Tot Ion: 91 Resp: 564013

Ion Ratio Lower Upper

91 100

126 35.1 17.4 52.3



Abundance Ion 91.00 (90.70 to 91.70): VX017350.D (-1687) (-)

Ion 125.90 (125.60 to 126.60): VX017350.D (-1687) (-)

800000

600000

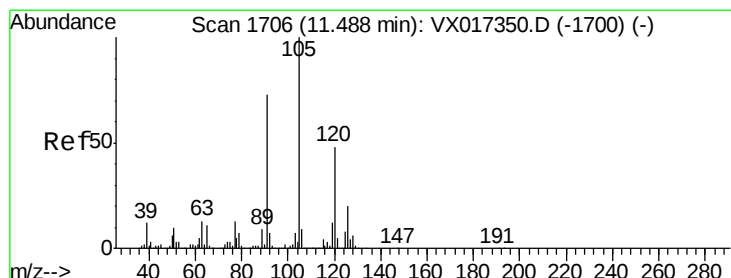
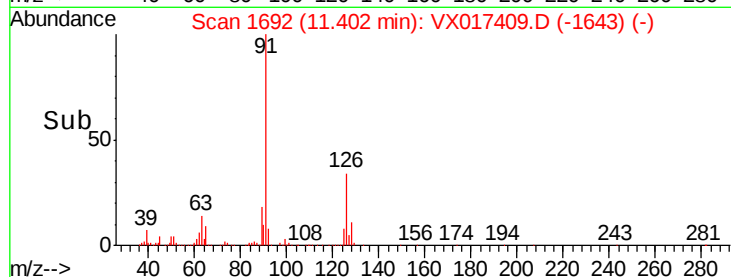
400000

200000

0

11.35 11.40 11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 50.680 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX017409.D

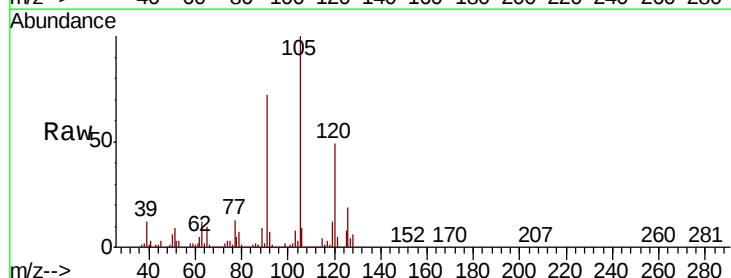
Acq: 16 Jul 2020 22:09

Tgt Ion: 105 Resp: 690998

Ion Ratio Lower Upper

105 100

120 49.7 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): VX017350.D (-1700) (-)

Ion 120.00 (119.70 to 120.70): VX017350.D (-1700) (-)

600000

500000

400000

300000

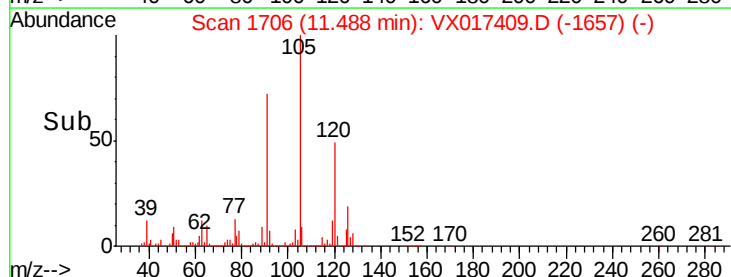
200000

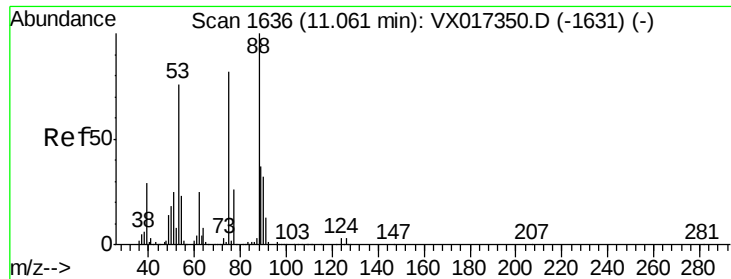
100000

0

11.45 11.50 11.55

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 49.222 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

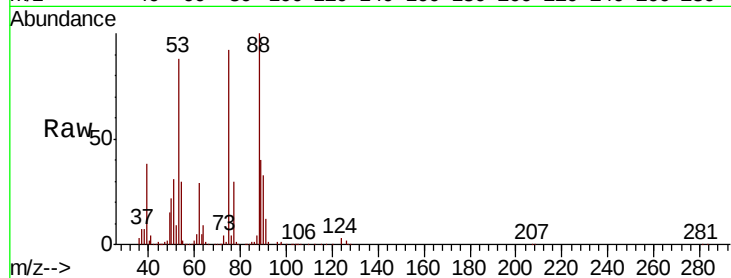
Tot Ion: 75 Resp: 91869

Ion Ratio Lower Upper

75 100

53 93.2 76.5 114.7

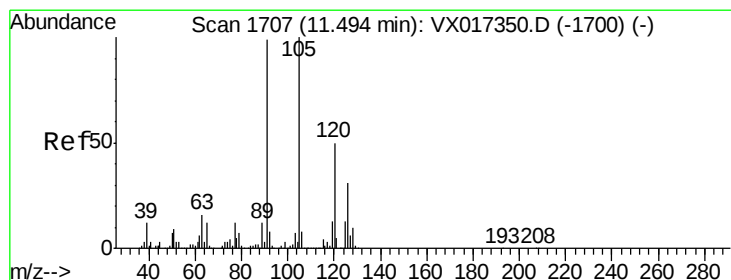
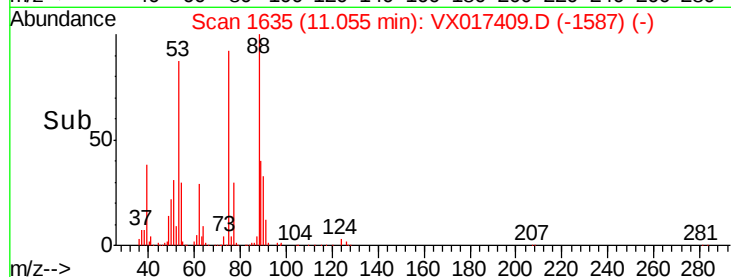
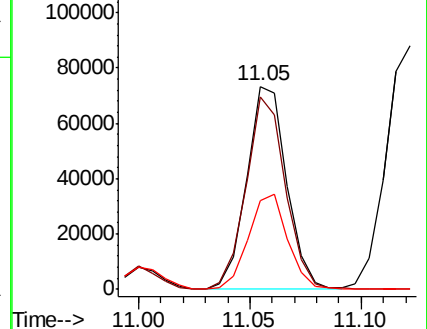
89 46.2 38.1 57.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 50.916 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX017409.D

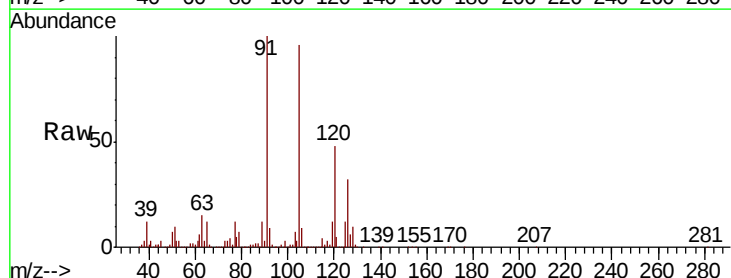
Acq: 16 Jul 2020 22:09

Tgt Ion: 91 Resp: 670780

Ion Ratio Lower Upper

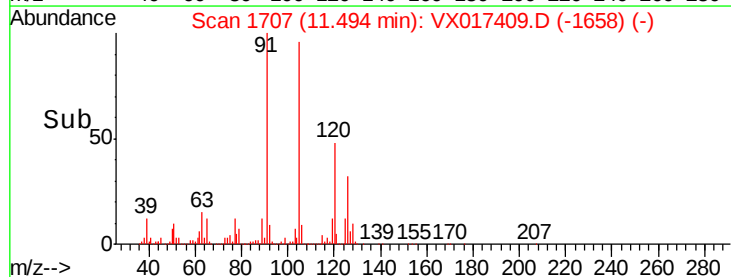
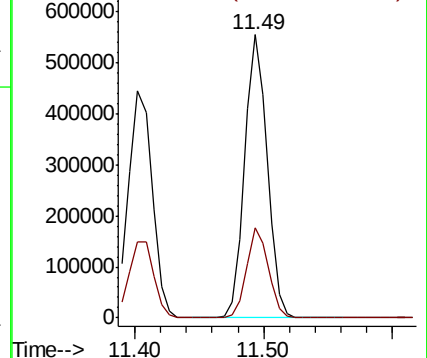
91 100

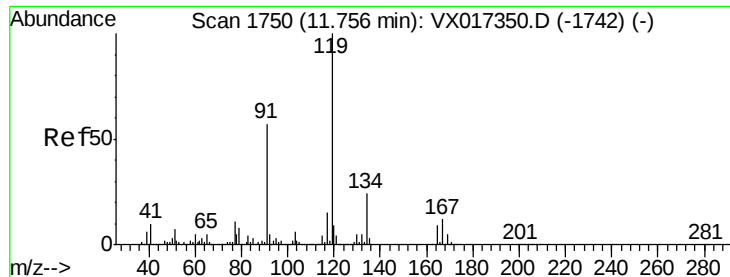
126 30.7 15.4 46.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

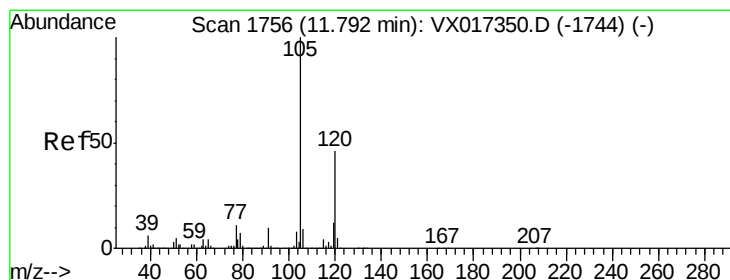
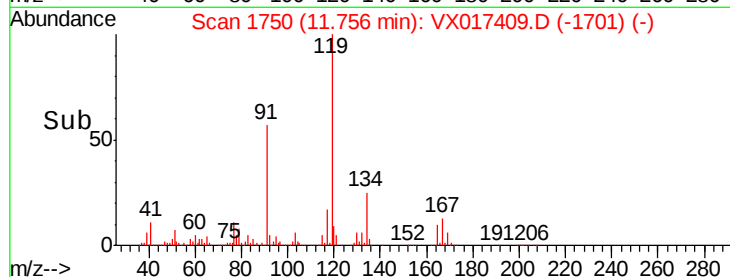
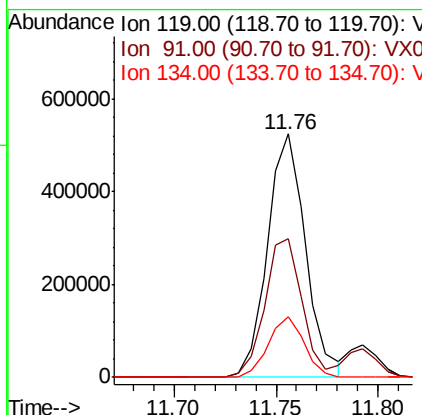
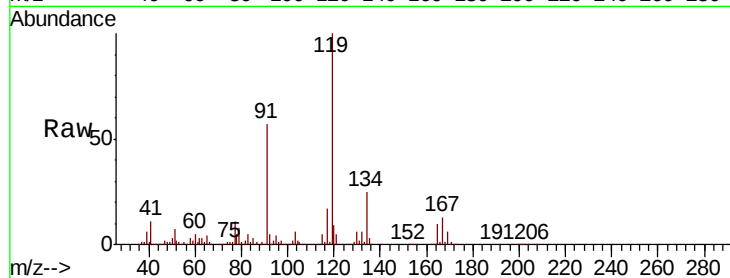




#83
 tert-Butylbenzene
 Concen: 51.671 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX017409.D
 Acq: 16 Jul 2020 22:09

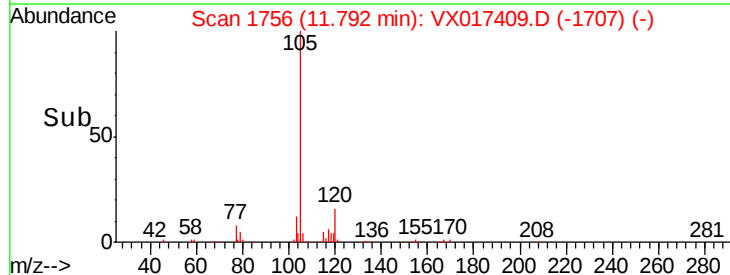
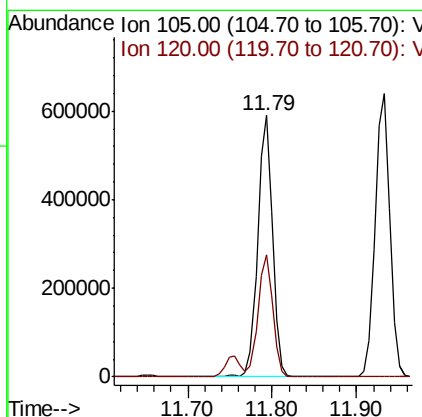
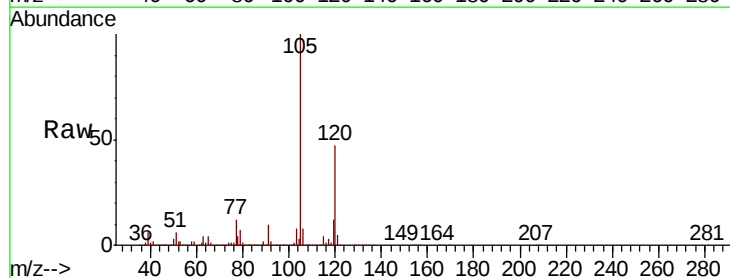
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

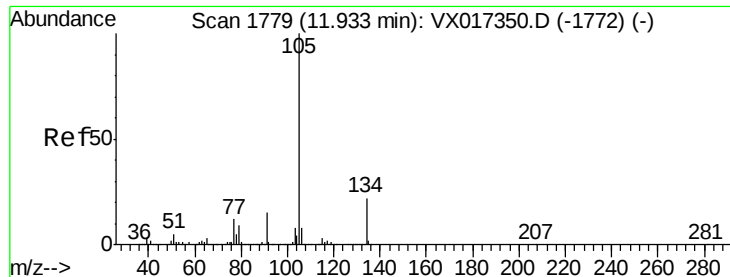
Tot Ion:119 Resp: 681031
 Ion Ratio Lower Upper
 119 100
 91 55.6 28.5 85.6
 134 23.6 11.9 35.9



#84
 1,2,4-Trimethylbenzene
 Concen: 51.174 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX017409.D
 Acq: 16 Jul 2020 22:09

Tgt Ion:105 Resp: 704888
 Ion Ratio Lower Upper
 105 100
 120 46.5 22.8 68.4





#85

sec-Butylbenzene

Concen: 50.300 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

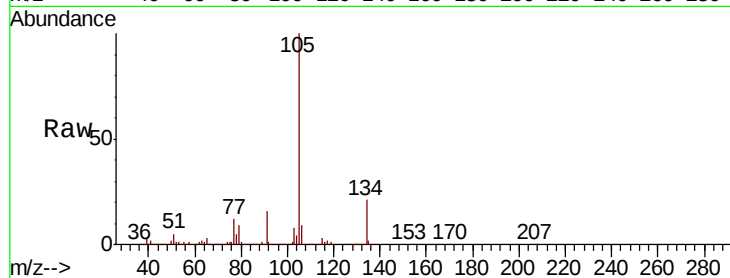
VSTDCCC050EC

Tot Ion:105 Resp: 776164

Ion Ratio Lower Upper

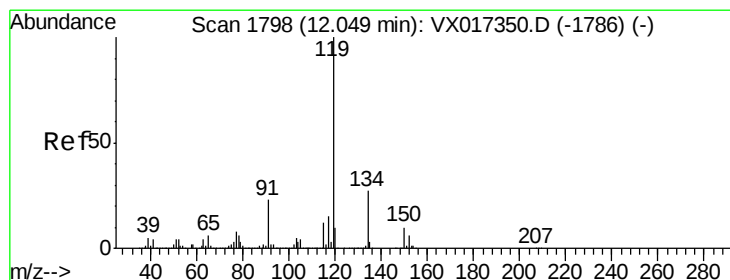
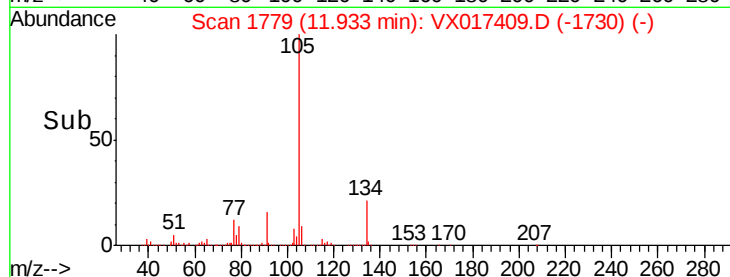
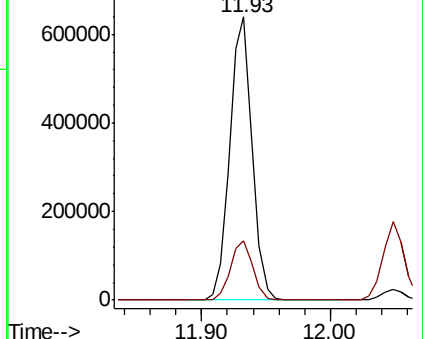
105 100

134 20.9 10.5 31.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 51.080 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

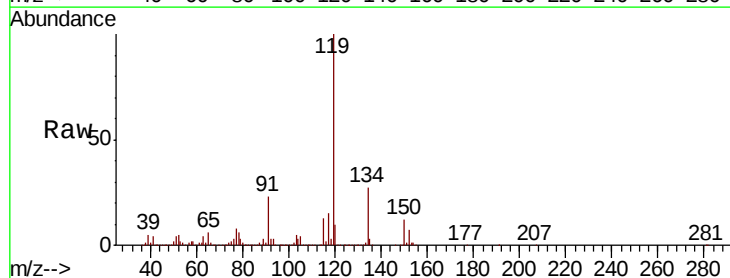
Tgt Ion:119 Resp: 745792

Ion Ratio Lower Upper

119 100

134 27.0 13.5 40.5

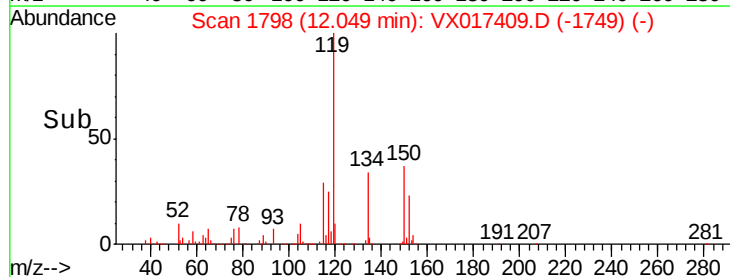
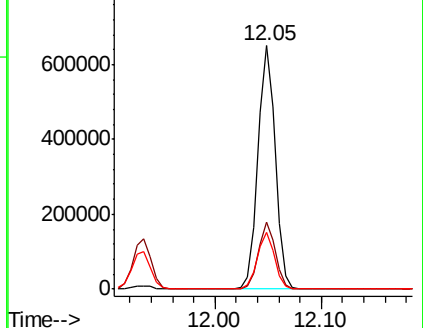
91 23.1 11.8 35.3

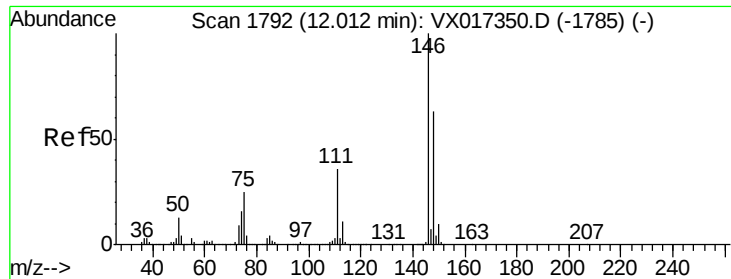


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

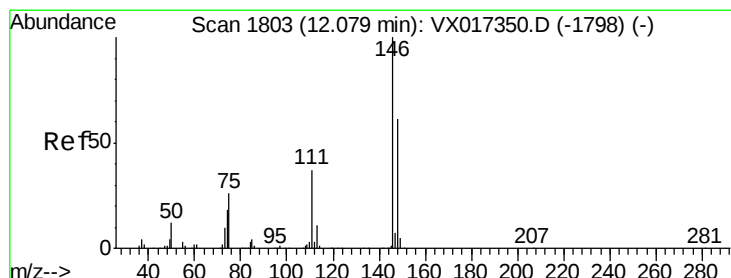
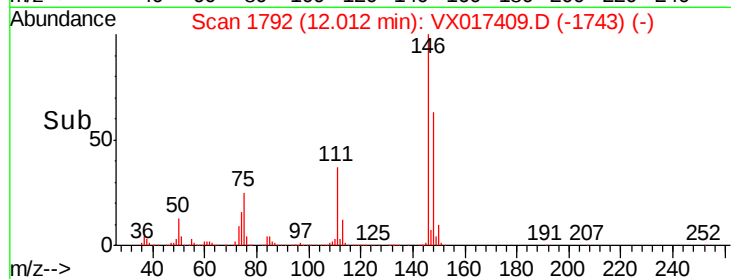
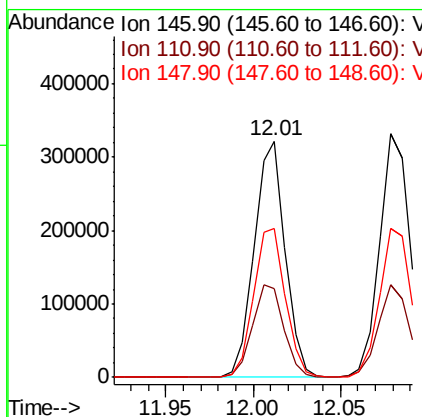
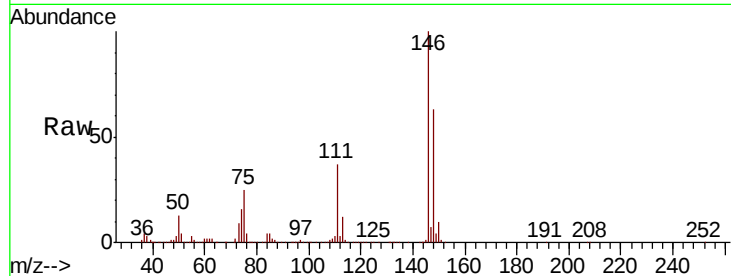




#87
 1,3-Dichlorobenzene
 Concen: 48.138 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX017409.D
 Acq: 16 Jul 2020 22:09

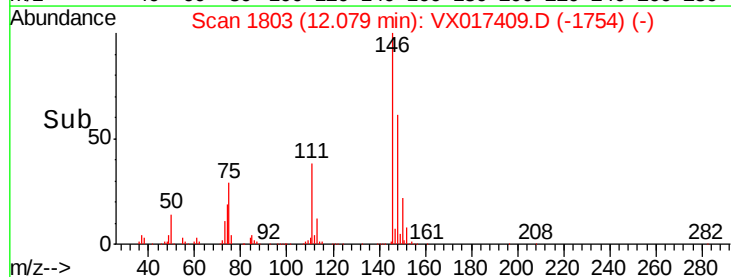
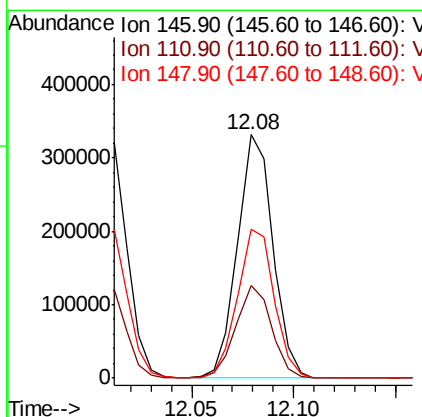
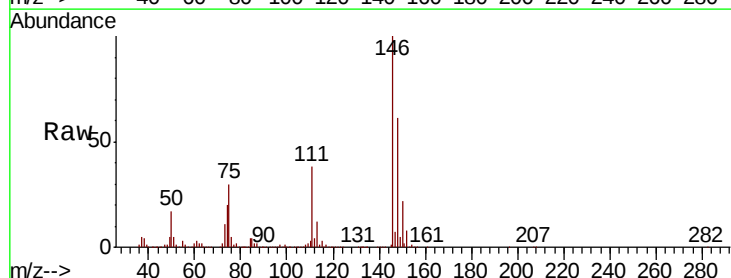
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

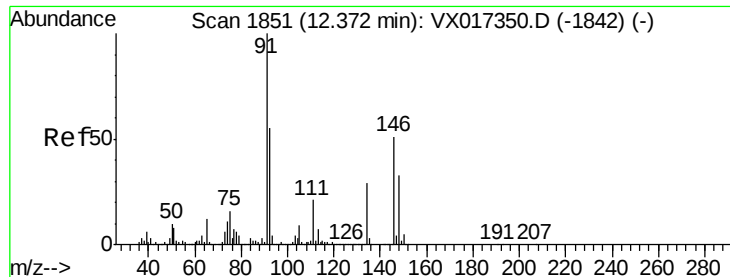
Tot Ion:146 Resp: 393950
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.2 57.6
 148 65.1 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 48.376 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX017409.D
 Acq: 16 Jul 2020 22:09

Tgt Ion:146 Resp: 399977
 Ion Ratio Lower Upper
 146 100
 111 38.4 18.9 56.9
 148 63.6 31.9 95.9

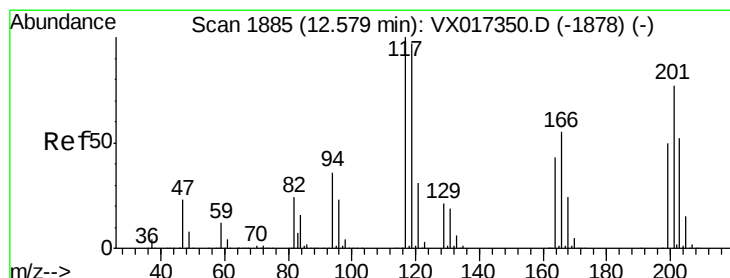
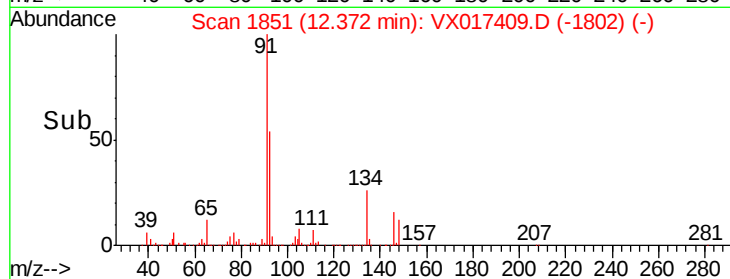
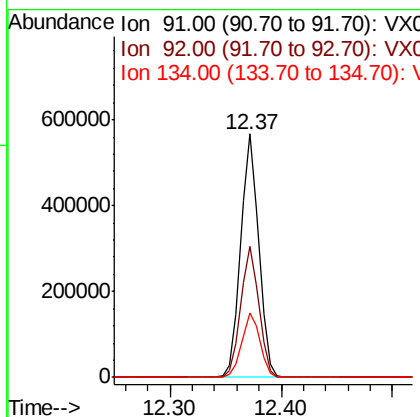
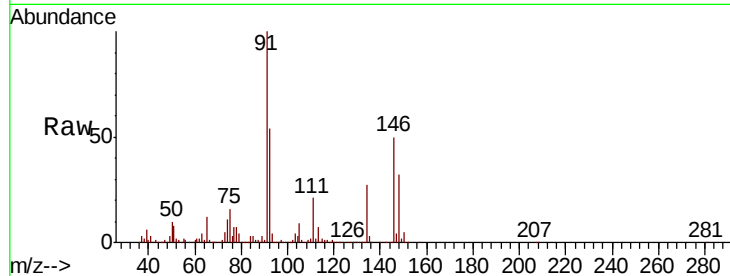




#89
n-Butylbenzene
Concen: 51.037 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX017409.D
Acq: 16 Jul 2020 22:09

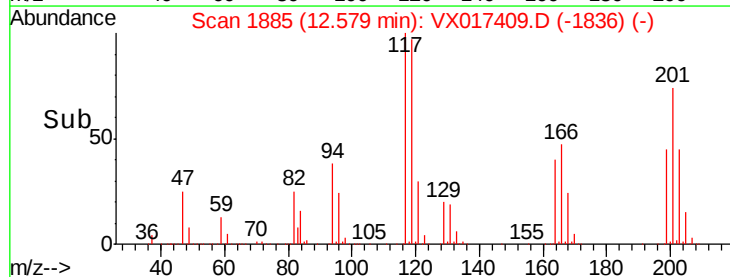
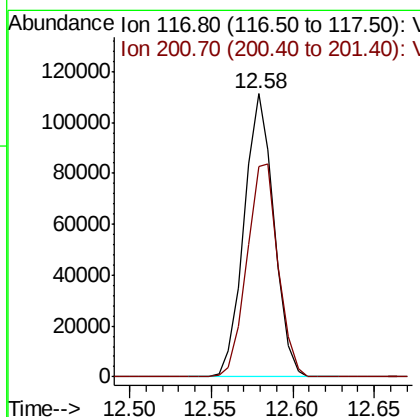
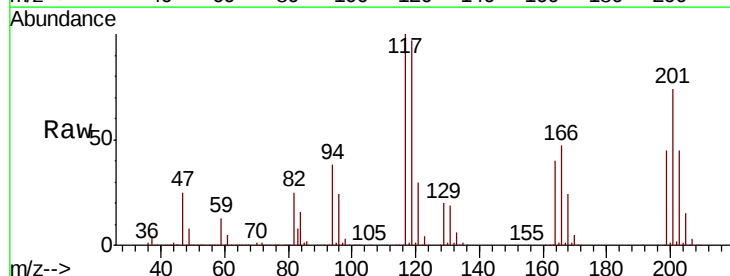
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

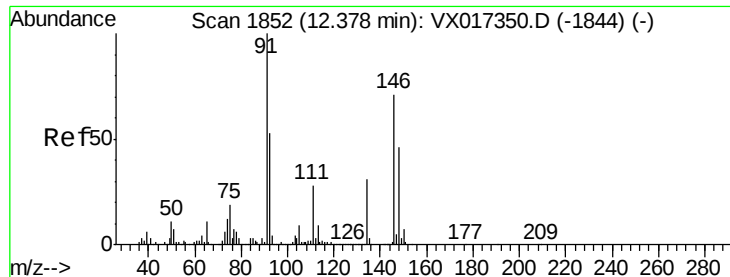
Tot Ion: 91 Resp: 635503
Ion Ratio Lower Upper
91 100
92 54.2 27.0 81.0
134 26.7 14.1 42.2



#90
Hexachloroethane
Concen: 51.277 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX017409.D
Acq: 16 Jul 2020 22:09

Tgt Ion: 117 Resp: 142133
Ion Ratio Lower Upper
117 100
201 78.5 41.0 123.0





#91

1,2-Dichlorobenzene

Concen: 50.353 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

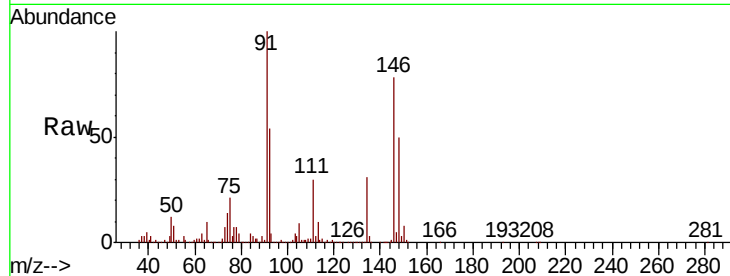
Tot Ion:146 Resp: 387241

Ion Ratio Lower Upper

146 100

111 40.0 20.3 61.0

148 62.8 32.0 96.0

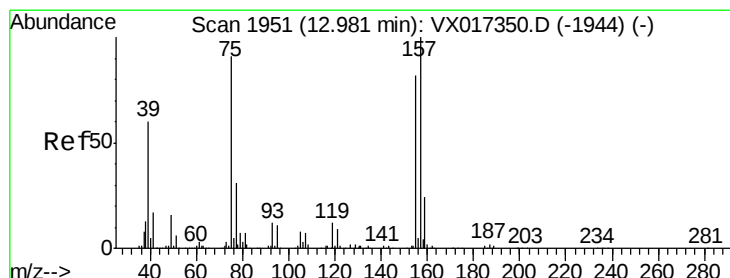
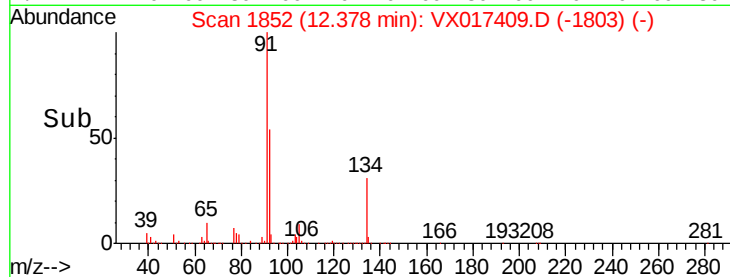
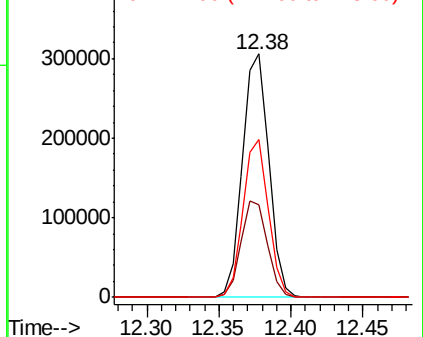


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.055 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

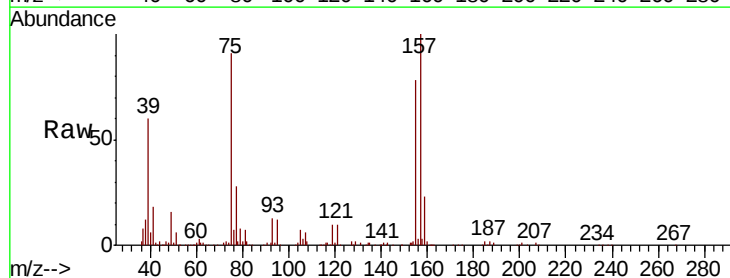
Tgt Ion: 75 Resp: 61839

Ion Ratio Lower Upper

75 100

155 88.7 46.5 139.3

157 112.5 58.0 173.9

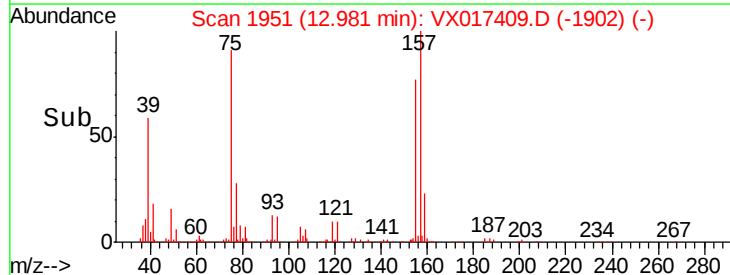
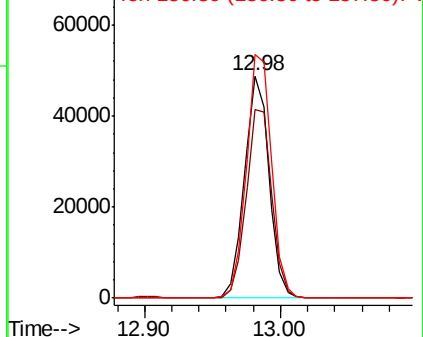


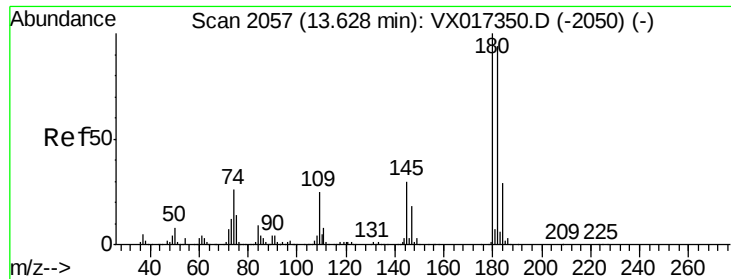
Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

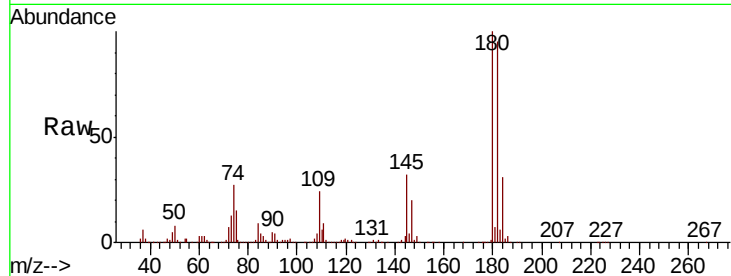




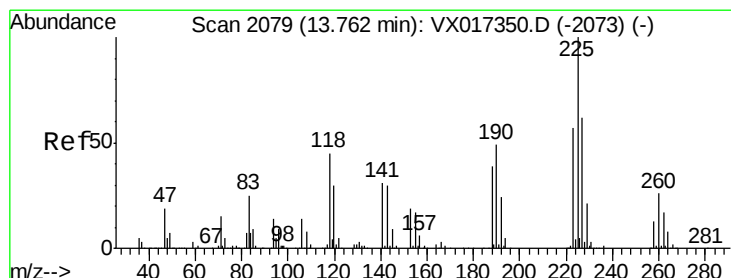
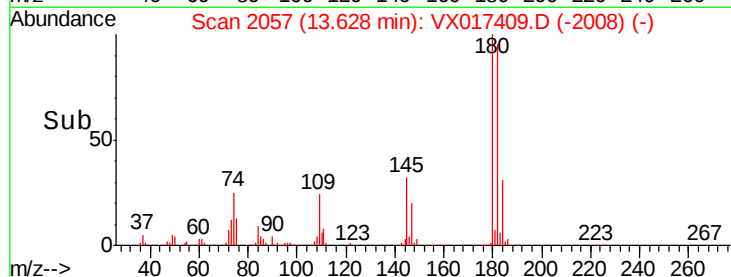
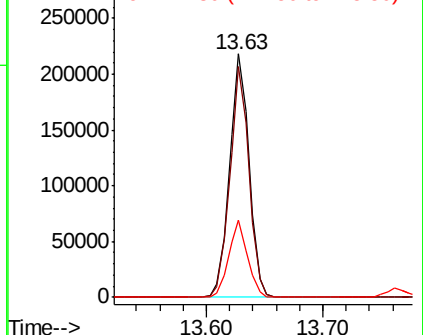
#93
 1,2,4-Trichlorobenzene
 Concen: 47.380 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX017409.D
 Acq: 16 Jul 2020 22:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:180 Resp: 252939
 Ion Ratio Lower Upper
 180 100
 182 93.1 48.4 145.0
 145 30.7 15.3 45.8

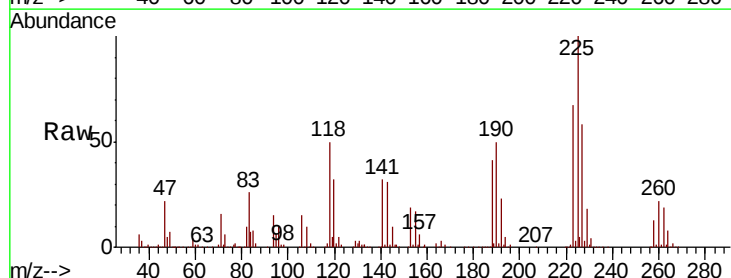


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

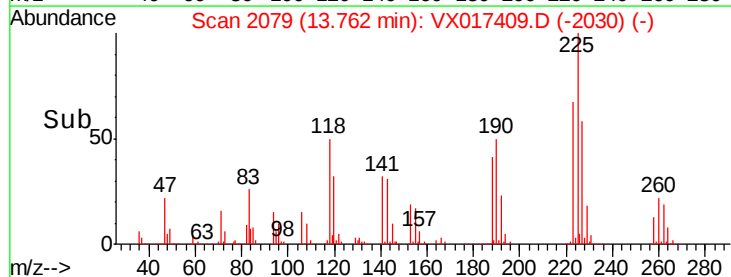
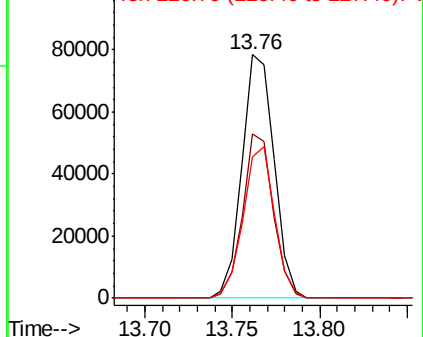


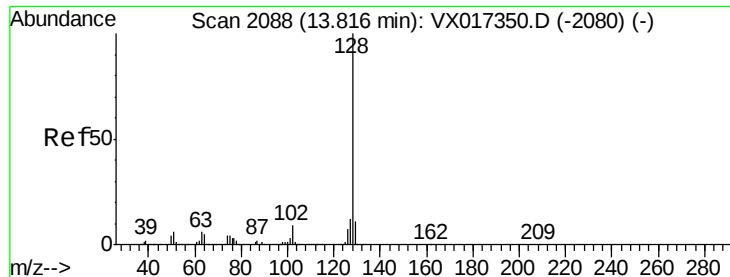
#94
 Hexachlorobutadiene
 Concen: 45.953 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: VX017409.D
 Acq: 16 Jul 2020 22:09

Tgt Ion:225 Resp: 100046
 Ion Ratio Lower Upper
 225 100
 223 64.2 31.3 93.8
 227 60.8 31.6 95.0



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 52.706 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

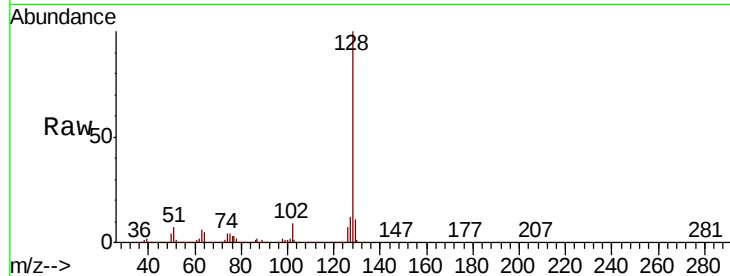
Tot Ion:128 Resp: 827293

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

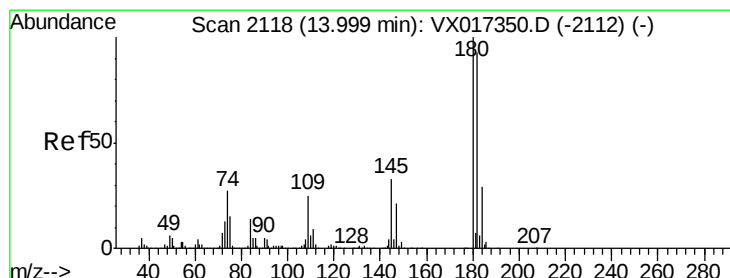
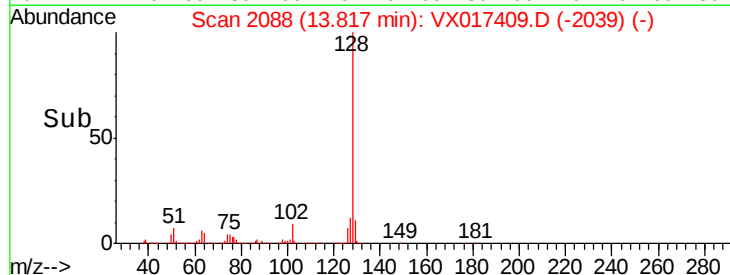
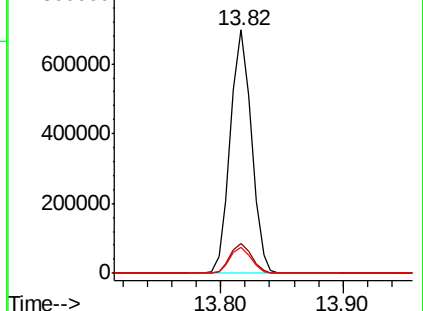
129 10.8 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 48.748 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX017409.D

Acq: 16 Jul 2020 22:09

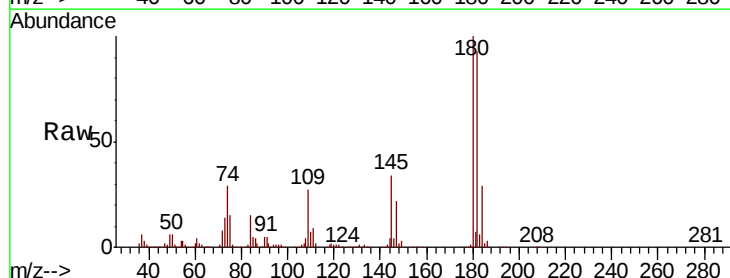
Tgt Ion:180 Resp: 251389

Ion Ratio Lower Upper

180 100

182 93.8 48.8 146.3

145 32.0 16.6 49.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

