

Data File : VX017242.D
Acq On : 08 Jul 2020 07:02
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Jul 08 07:24:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	238686	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	395282	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	396232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	218297	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	165025	56.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.16%	
35) Dibromofluoromethane	5.46	113	132375	52.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.88%	
50) Toluene-d8	8.70	98	452221	48.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.82%	
62) 4-Bromofluorobenzene	11.12	95	190426	52.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.38%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	76958	33.327	ug/l	100
3) Chloromethane	1.31	50	105416	37.715	ug/l	98
4) Vinyl Chloride	1.39	62	105309	40.608	ug/l	96
5) Bromomethane	1.62	94	65258	47.629	ug/l	98
6) Chloroethane	1.70	64	71991	47.003	ug/l	95
7) Trichlorofluoromethane	1.91	101	163631	42.663	ug/l	97
8) Diethyl Ether	2.17	74	73202	56.675	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	82270	35.789	ug/l	97
10) Methyl Iodide	2.49	142	120485	40.619	ug/l	99
11) Tert butyl alcohol	3.02	59	160604	286.105	ug/l	99
12) 1,1-Dichloroethene	2.36	96	100801	42.686	ug/l	98
13) Acrolein	2.27	56	94965	283.003	ug/l	98
14) Allyl chloride	2.70	41	188611	43.218	ug/l	98
15) Acrylonitrile	3.12	53	358049	265.329	ug/l	100
16) Acetone	2.42	43	308530	280.286	ug/l	97
17) Carbon Disulfide	2.55	76	272057	41.289	ug/l	99
18) Methyl Acetate	2.75	43	159187	55.397	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	428499	54.066	ug/l	98
20) Methylene Chloride	2.83	84	131658	52.185	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	120684	46.052	ug/l	99
22) Diisopropyl ether	3.83	45	410715	50.848	ug/l	92
23) Vinyl Acetate	3.79	43	1836315	264.563	ug/l	99
24) 1,1-Dichloroethane	3.67	63	225085	48.975	ug/l	100
25) 2-Butanone	4.64	43	488269	266.208	ug/l	99
26) 2,2-Dichloropropane	4.55	77	120314	29.483	ug/l	96
27) cis-1,2-Dichloroethene	4.56	96	142481	47.984	ug/l	96
28) Bromochloromethane	4.98	49	111908	50.037	ug/l	94
29) Tetrahydrofuran	5.09	42	318595	262.895	ug/l	99
30) Chloroform	5.18	83	242677	51.509	ug/l	100
31) Cyclohexane	5.56	56	133883	33.701	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	203012	46.788	ug/l	99
36) 1,1-Dichloropropene	5.77	75	149247	39.949	ug/l	98
37) Ethyl Acetate	4.79	43	187228	49.394	ug/l	98
38) Carbon Tetrachloride	5.75	117	179471	43.616	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	122748	29.530	ug/l	94
40) Benzene	6.11	78	498725	45.435	ug/l	100
41) Methacrylonitrile	5.01	41	105091	49.261	ug/l	99
42) 1,2-Dichloroethane	6.16	62	205338	51.789	ug/l	99
43) Isopropyl Acetate	6.42	43	311879	49.515	ug/l	99
44) Trichloroethene	7.19	130	142329	46.970	ug/l	98
45) 1,2-Dichloropropane	7.49	63	133871	47.484	ug/l	100
46) Dibromomethane	7.63	93	96951	50.370	ug/l	96
47) Bromodichloromethane	7.88	83	201658	50.839	ug/l	99
48) Methyl methacrylate	7.74	41	155729	52.040	ug/l	98
49) 1,4-Dioxane	7.71	88	73379	1082.390	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	981202	261.331	ug/l	100
52) Toluene	8.76	92	320503	46.767	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	205366	46.925	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	214313	45.680	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	142912	51.040	ug/l	99
56) Ethyl methacrylate	9.16	69	209155	52.481	ug/l	99
57) 1,3-Dichloropropane	9.35	76	236237	49.861	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	548459	276.514	ug/l	98
59) 2-Hexanone	9.48	43	746618	272.276	ug/l	100
60) Dibromochloromethane	9.57	129	174781	53.744	ug/l	99
61) 1,2-Dibromoethane	9.65	107	155331	51.610	ug/l	99
64) Tetrachloroethene	9.32	164	135306	42.312	ug/l	97
65) Chlorobenzene	10.12	112	365503	44.694	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	150215	47.662	ug/l	99
67) Ethyl Benzene	10.24	91	596315	43.663	ug/l	97
68) m/p-Xylenes	10.34	106	473483	90.291	ug/l	99
69) o-Xylene	10.68	106	229704	46.046	ug/l	100
70) Styrene	10.70	104	414299	48.770	ug/l	100
71) Bromoform	10.84	173	138458	55.399	ug/l #	99
73) Isopropylbenzene	11.00	105	586074	40.988	ug/l	99
74) N-amyl acetate	10.88	43	283741	46.506	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	212389	47.221	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	251846	58.669	ug/l	86
77) Bromobenzene	11.24	156	181208	46.111	ug/l	95
78) n-propylbenzene	11.34	91	657041	40.635	ug/l	100
79) 2-Chlorotoluene	11.40	91	427687	43.704	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	516898	43.582	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	64499	38.910	ug/l	94
82) 4-Chlorotoluene	11.49	91	516569	44.157	ug/l	99
83) tert-Butylbenzene	11.76	119	493165	42.358	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	540489	44.920	ug/l	99
85) sec-Butylbenzene	11.93	105	532677	38.922	ug/l	100
86) p-Isopropyltoluene	12.05	119	521543	40.936	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	310644	43.524	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	316545	47.018	ug/l	99
89) n-Butylbenzene	12.37	91	414757	36.459	ug/l	99
90) Hexachloroethane	12.58	117	104612	41.638	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	310735	46.576	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	49146	45.804	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070720\
Quantitation Report (Not Reviewed)

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Misc : 5.0mL/MSVOA_X/WATER
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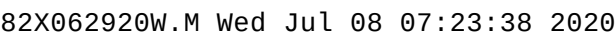
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

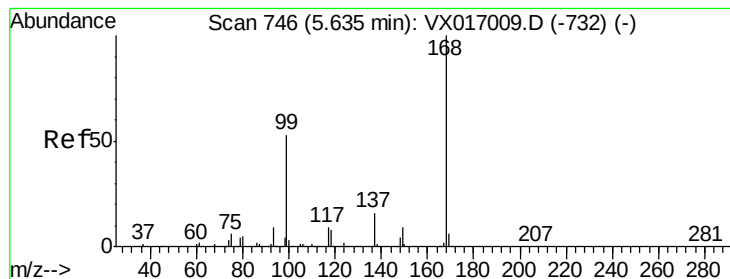
Quant Time: Jul 08 07:24:37 2020
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Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	192685	42.315	ug/l	99
94) Hexachlorobutadiene	13.77	225	61002	35.546	ug/l	98
95) Naphthalene	13.82	128	653990	47.241	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	194000	44.022	ug/l	98

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

Quant Time: Jul 08 07:24:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

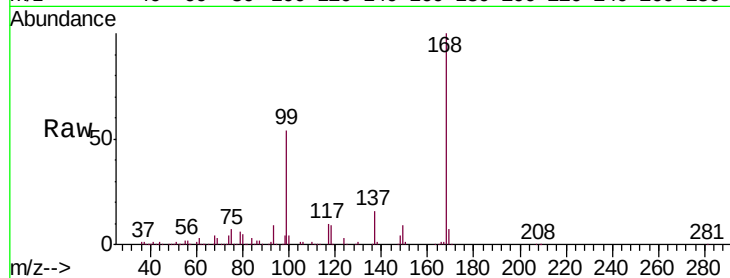
VSTDCCC050EC

Tgt Ion:168 Resp: 238686

Ion Ratio Lower Upper

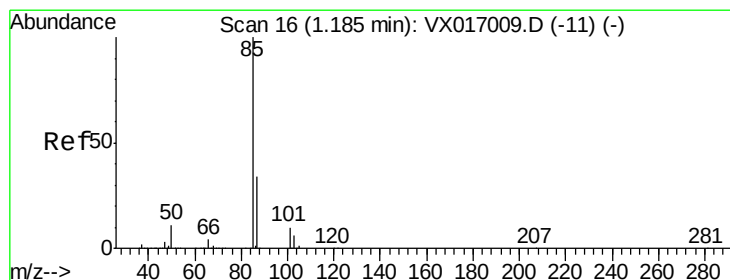
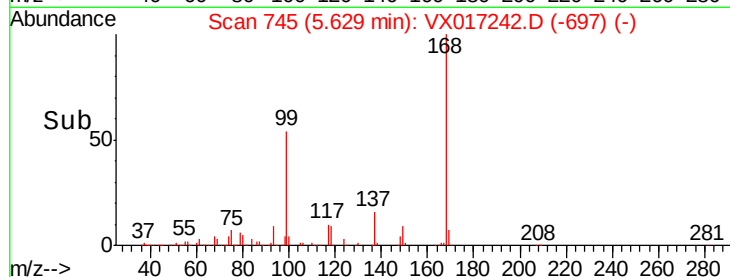
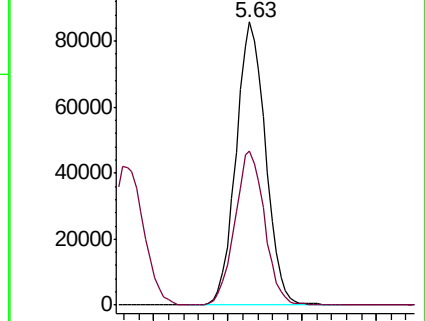
168 100

99 54.1 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 33.327 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017242.D

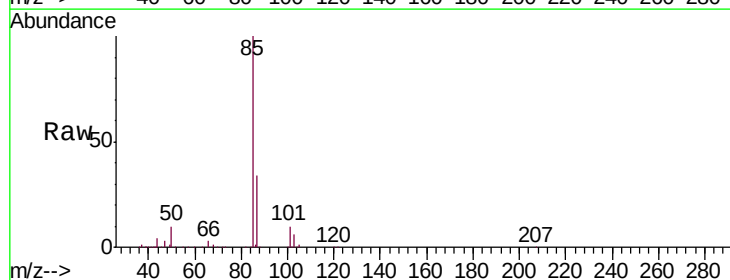
Acq: 08 Jul 2020 07:02

Tgt Ion: 85 Resp: 76958

Ion Ratio Lower Upper

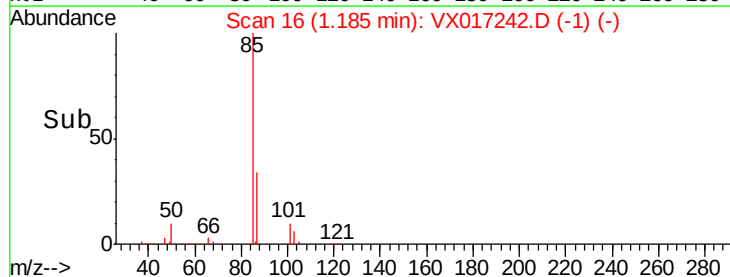
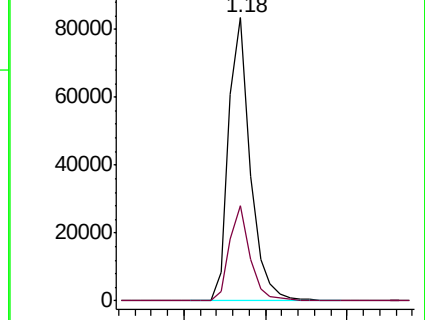
85 100

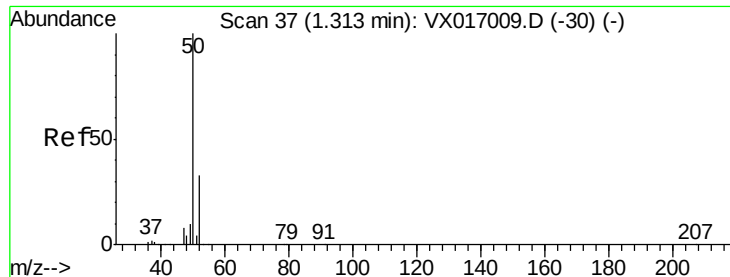
87 33.8 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 37.715 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

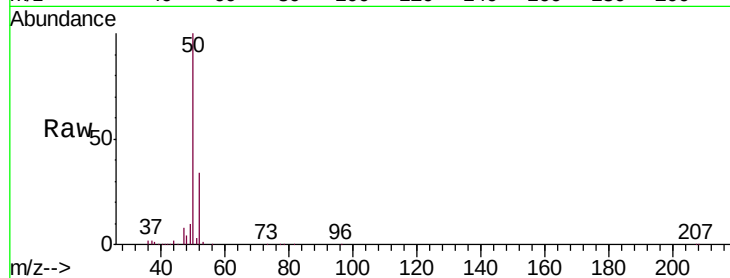
VSTDCCC050EC

Tgt Ion: 50 Resp: 105416

Ion Ratio Lower Upper

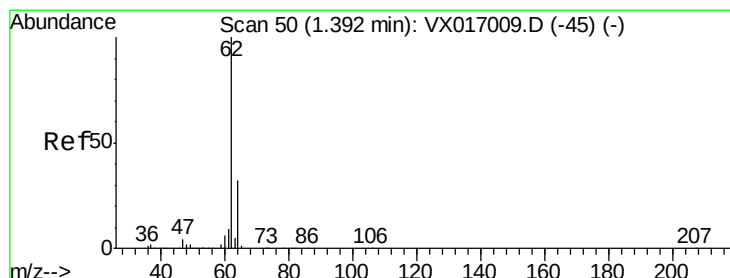
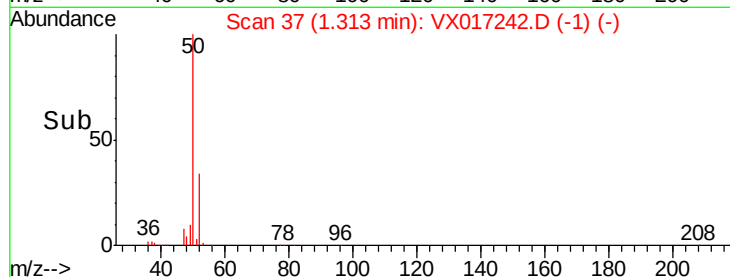
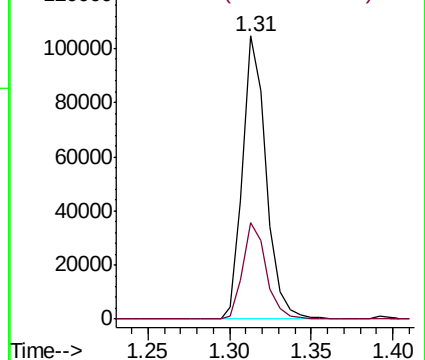
50 100

52 33.9 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 40.608 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017242.D

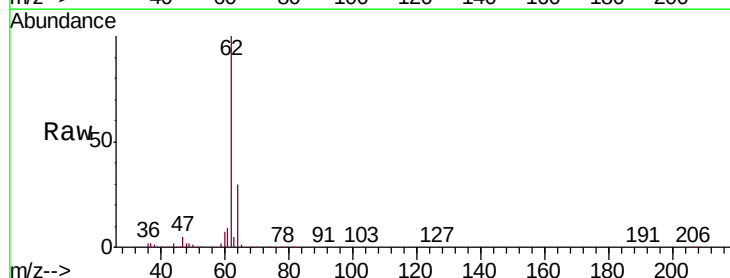
Acq: 08 Jul 2020 07:02

Tgt Ion: 62 Resp: 105309

Ion Ratio Lower Upper

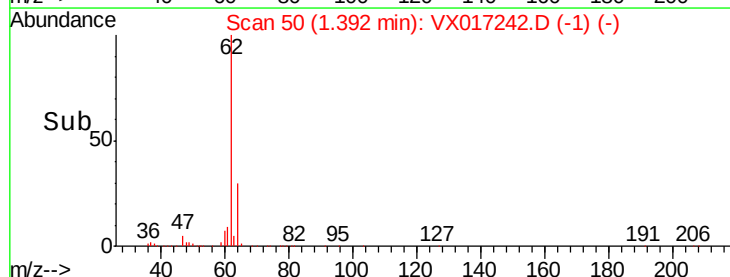
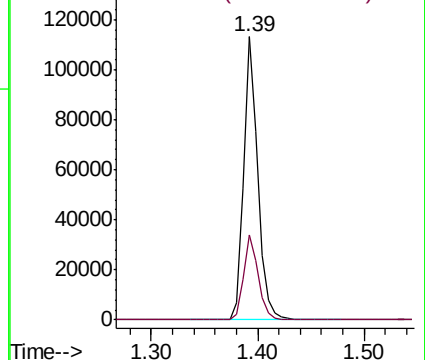
62 100

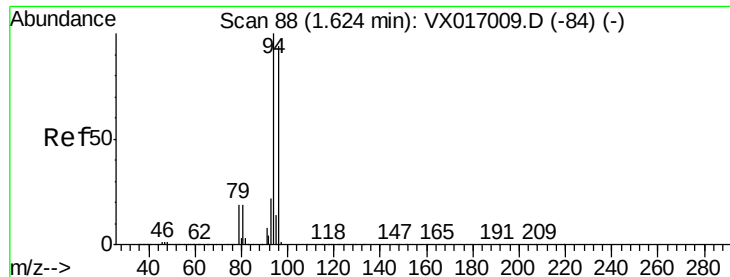
64 30.0 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 47.629 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

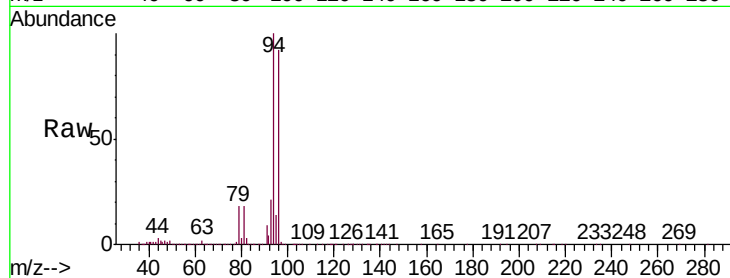
VSTDCCC050EC

Tgt Ion: 94 Resp: 65258

Ion Ratio Lower Upper

94 100

96 91.8 75.0 112.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

80000

60000

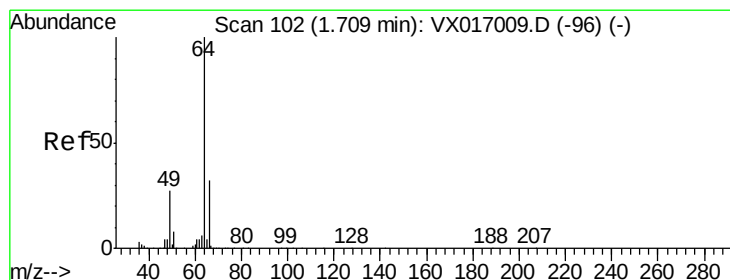
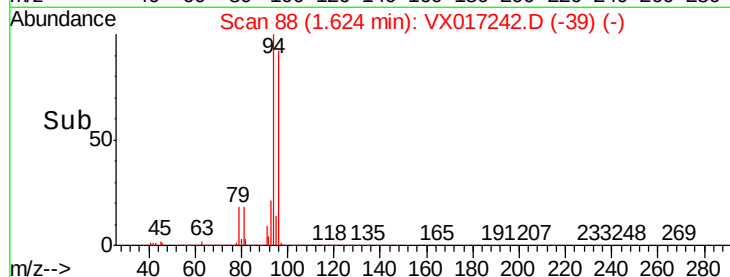
40000

20000

0

Time-->

1.60 1.65 1.70



#6

Chloroethane

Concen: 47.003 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX017242.D

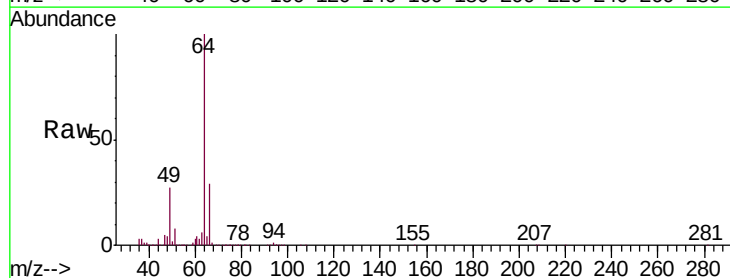
Acq: 08 Jul 2020 07:02

Tgt Ion: 64 Resp: 71991

Ion Ratio Lower Upper

64 100

66 29.1 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.70

60000

50000

40000

30000

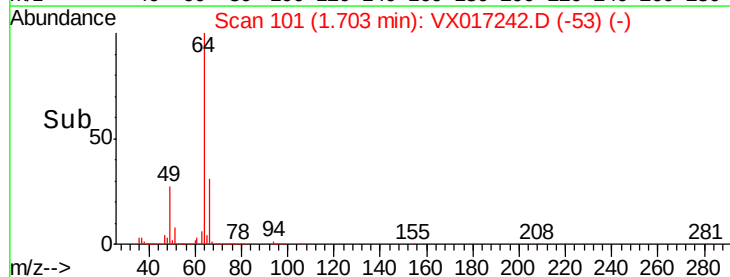
20000

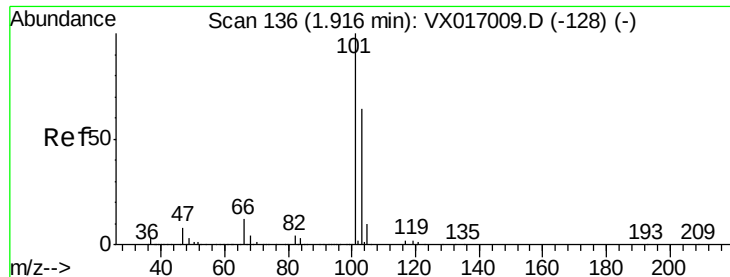
10000

0

Time-->

1.60 1.70 1.80



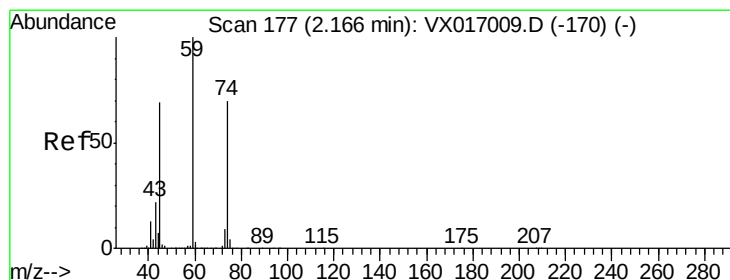
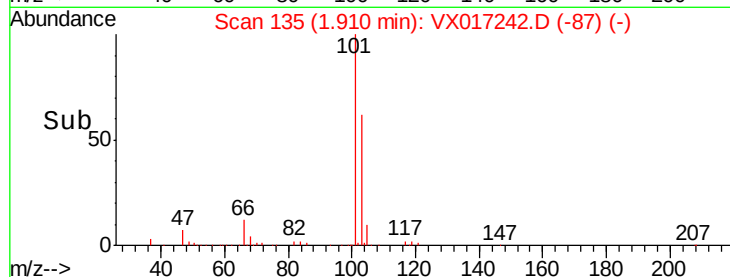
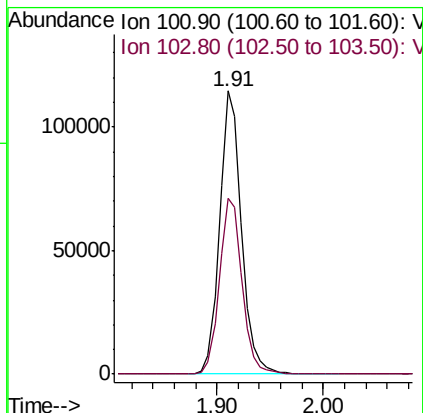
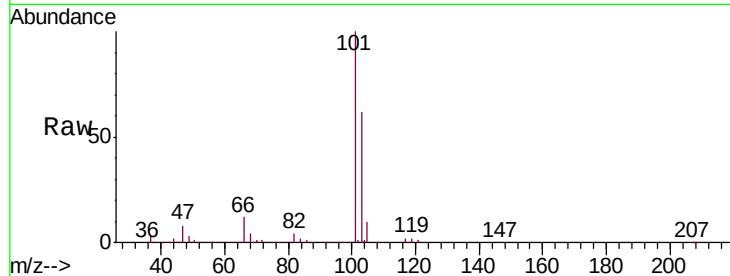


#7

Trichlorofluoromethane
Concen: 42.663 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX017242.D
Acq: 08 Jul 2020 07:02

Instrument :
MSVOA_X
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VSTDCCC050EC

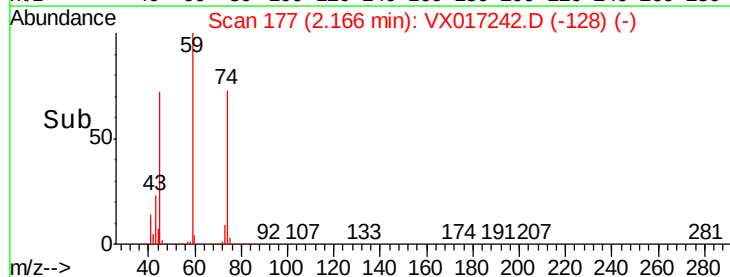
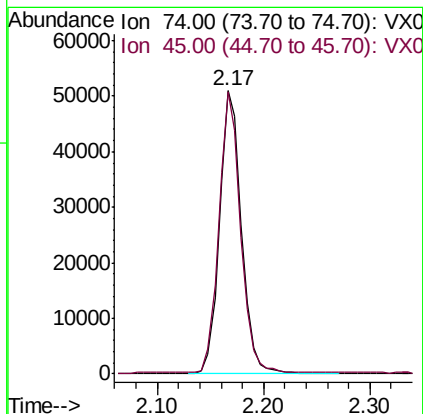
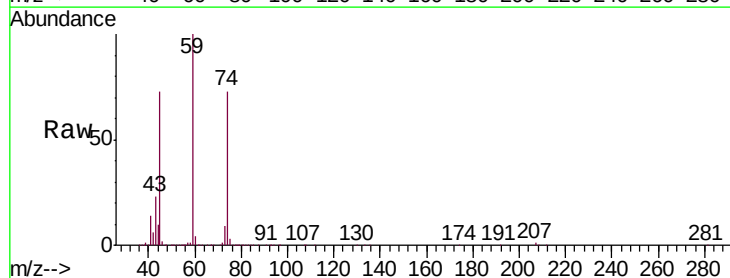
Tgt Ion:101 Resp: 163631
Ion Ratio Lower Upper
101 100
103 62.3 51.5 77.3

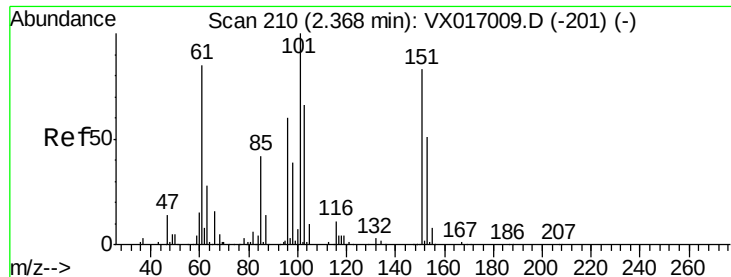


#8

Diethyl Ether
Concen: 56.675 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017242.D
Acq: 08 Jul 2020 07:02

Tgt Ion: 74 Resp: 73202
Ion Ratio Lower Upper
74 100
45 97.5 49.8 149.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 35.789 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

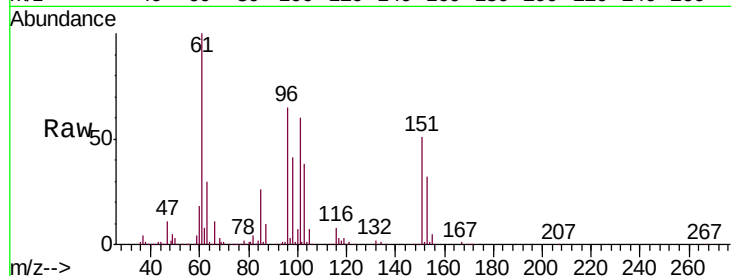
Tgt Ion:101 Resp: 82270

Ion Ratio Lower Upper

101 100

85 42.7 33.5 50.3

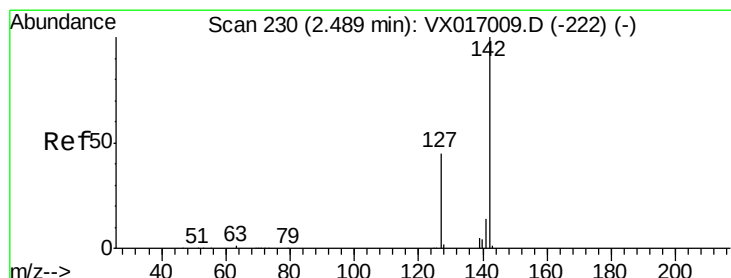
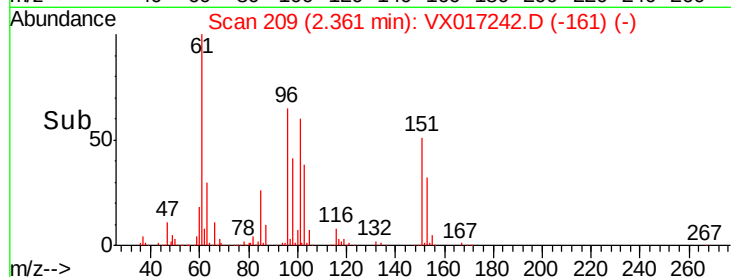
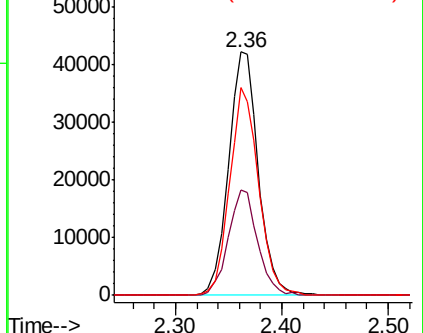
151 83.2 63.8 95.6



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: 40.619 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

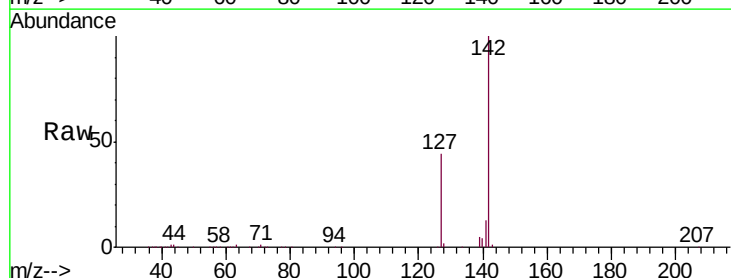
Tgt Ion:142 Resp: 120485

Ion Ratio Lower Upper

142 100

127 46.1 36.6 54.8

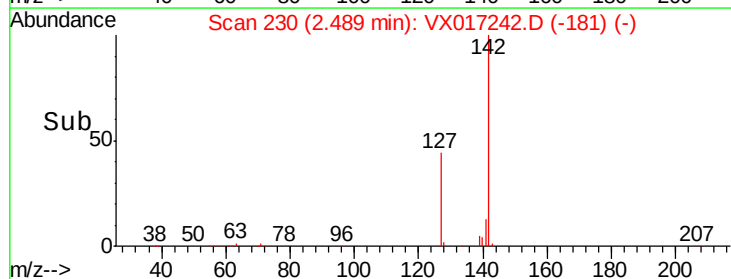
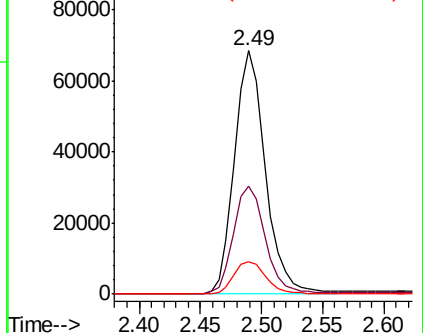
141 14.3 11.6 17.4

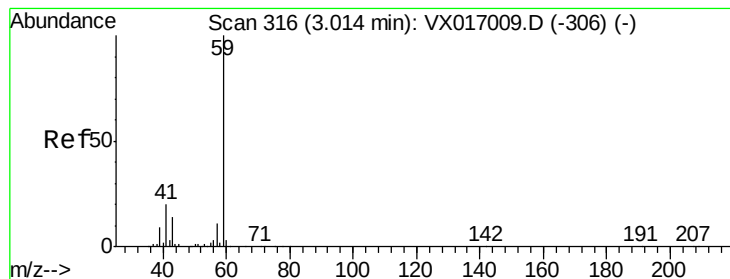


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



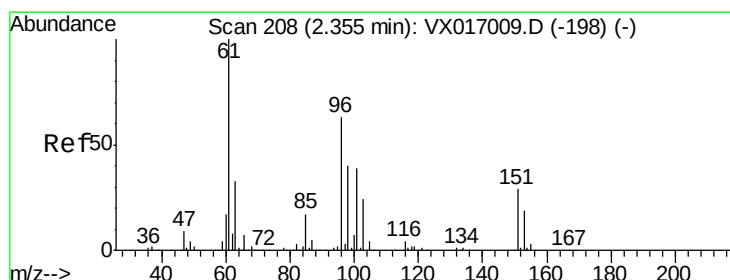
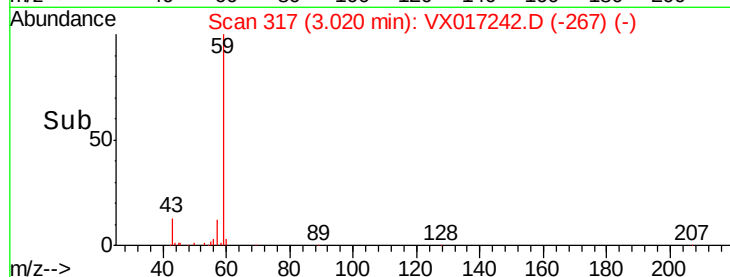
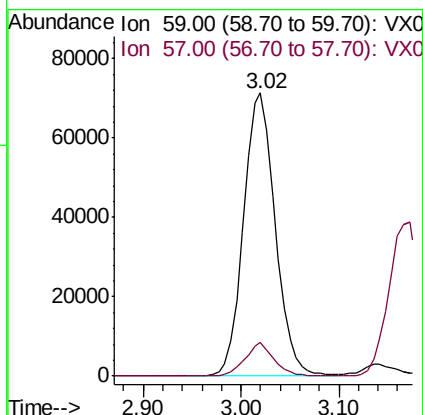
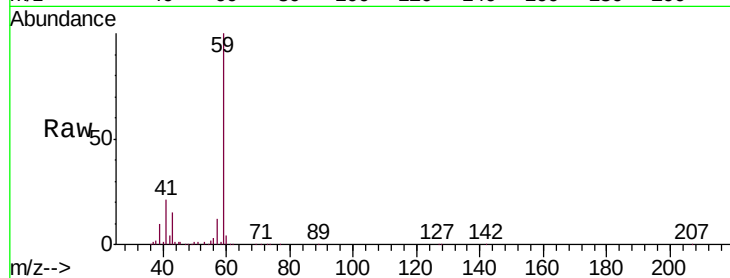


#11

Tert butyl alcohol
 Concen: 286.105 ug/l
 RT: 3.02 min Scan# 317
 Delta R.T. 0.01 min
 Lab File: VX017242.D
 Acq: 08 Jul 2020 07:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

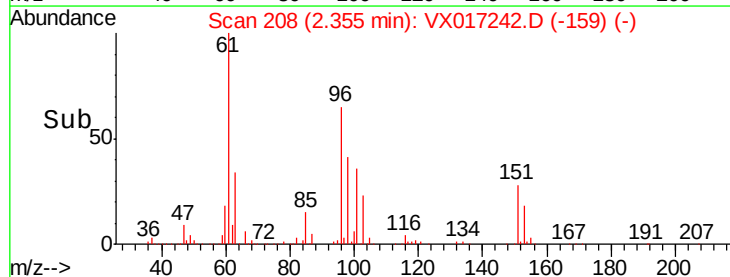
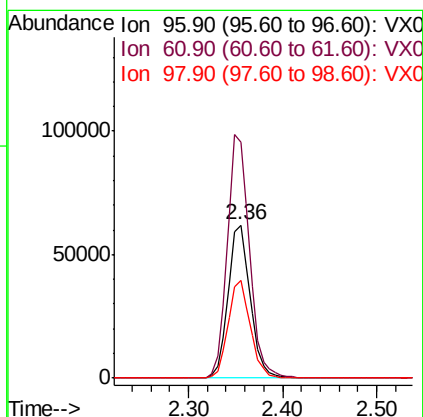
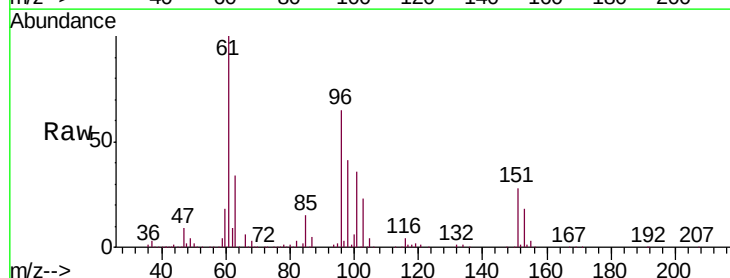
Tgt Ion: 59 Resp: 160604
 Ion Ratio Lower Upper
 59 100
 57 10.7 8.2 12.2

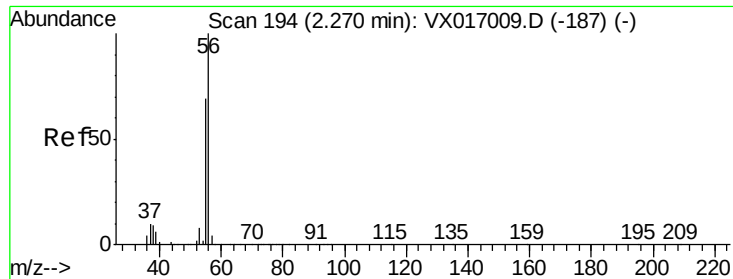


#12

1,1-Dichloroethene
 Concen: 42.686 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX017242.D
 Acq: 08 Jul 2020 07:02

Tgt Ion: 96 Resp: 100801
 Ion Ratio Lower Upper
 96 100
 61 154.7 126.3 189.5
 98 64.2 51.0 76.6

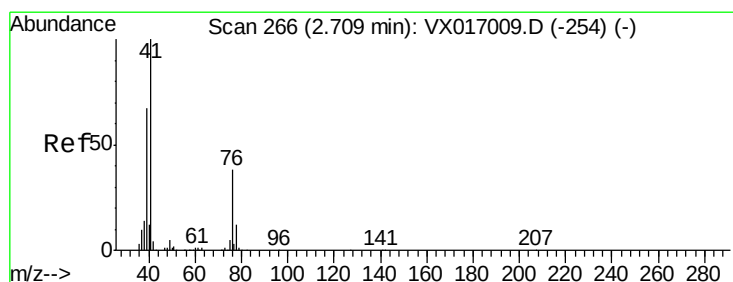
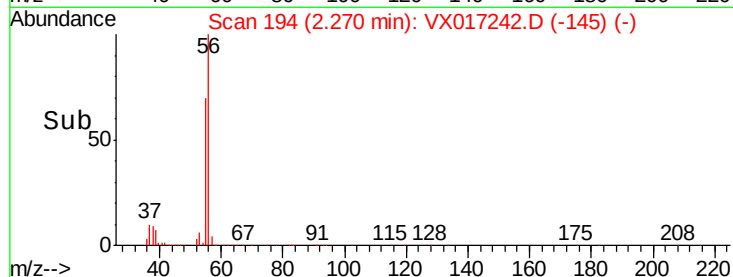
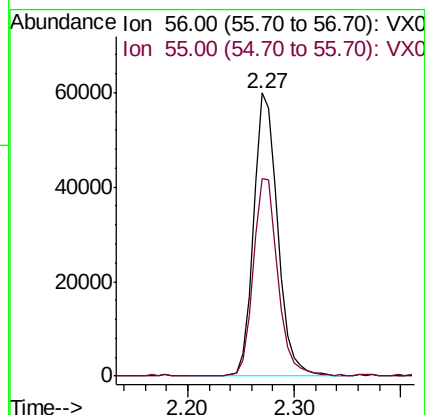
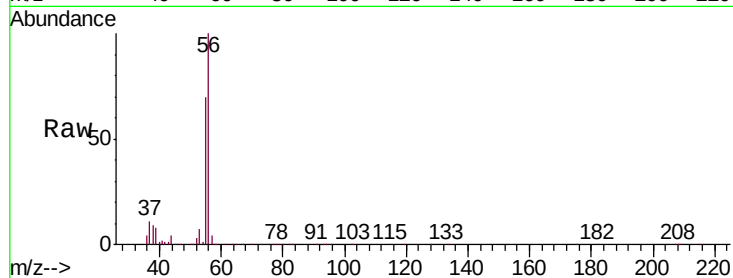




#13
Acrolein
Concen: 283.003 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX017242.D
Acq: 08 Jul 2020 07:02

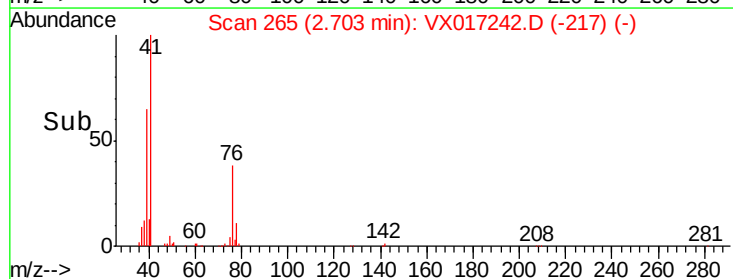
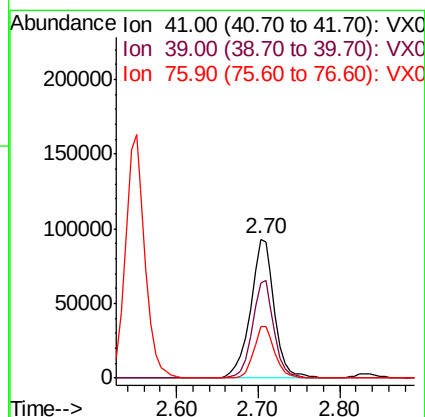
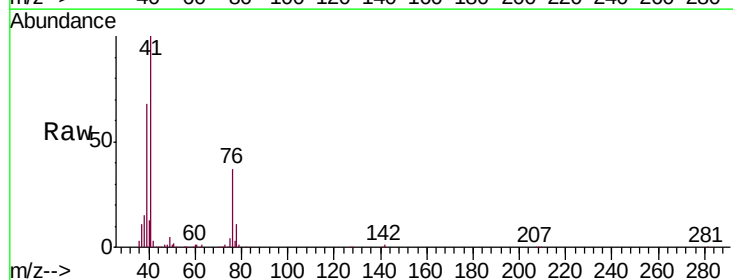
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

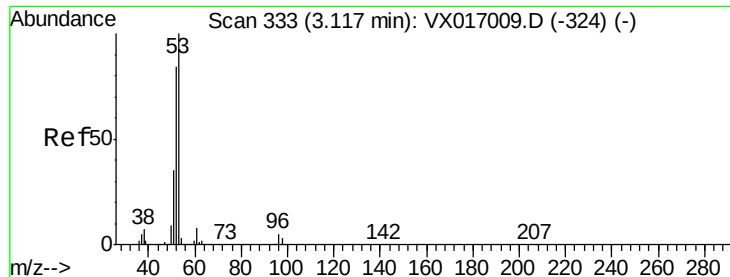
Tgt Ion: 56 Resp: 94965
Ion Ratio Lower Upper
56 100
55 71.0 55.7 83.5



#14
Allyl chloride
Concen: 43.218 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX017242.D
Acq: 08 Jul 2020 07:02

Tgt Ion: 41 Resp: 188611
Ion Ratio Lower Upper
41 100
39 63.9 49.4 74.2
76 33.1 26.8 40.2





#15

Acrylonitrile

Concen: 265.329 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

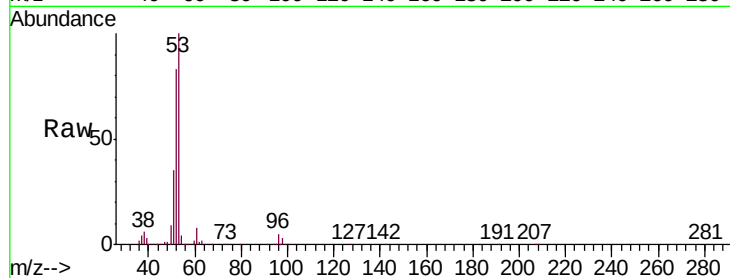
Tgt Ion: 53 Resp: 358049

Ion Ratio Lower Upper

53 100

52 82.1 65.6 98.4

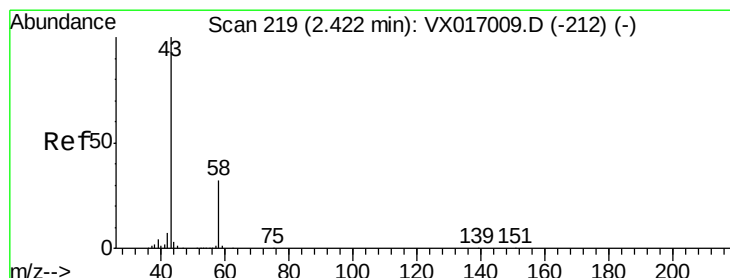
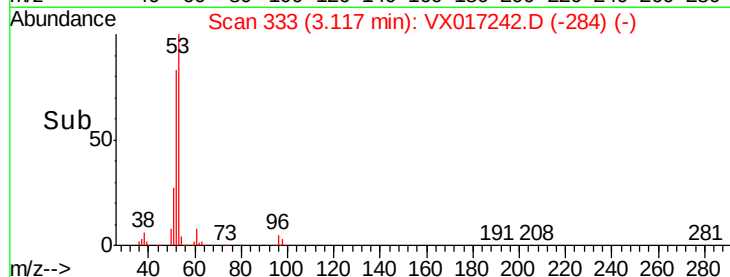
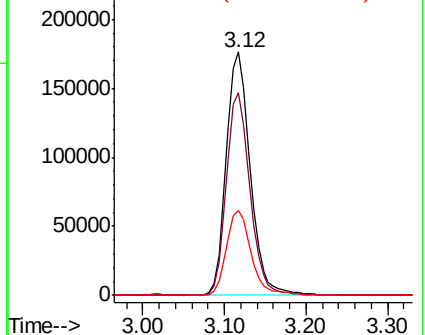
51 35.9 28.3 42.5



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: 280.286 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017242.D

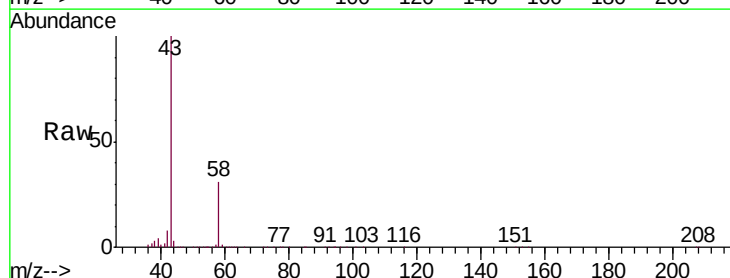
Acq: 08 Jul 2020 07:02

Tgt Ion: 43 Resp: 308530

Ion Ratio Lower Upper

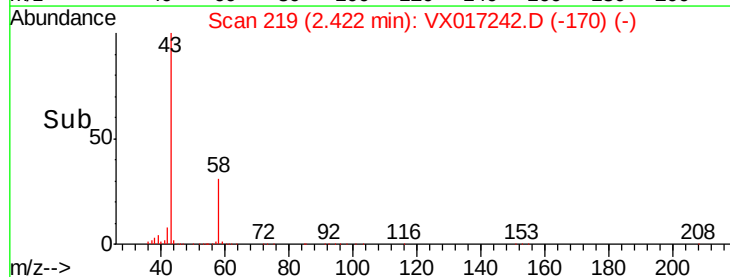
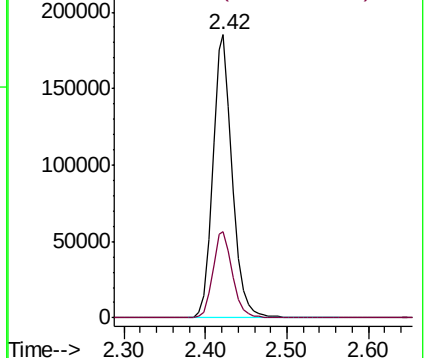
43 100

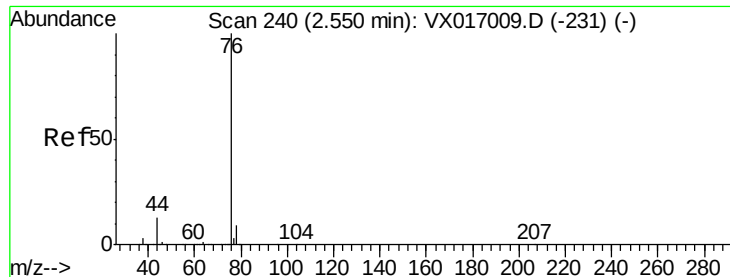
58 30.6 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 41.289 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

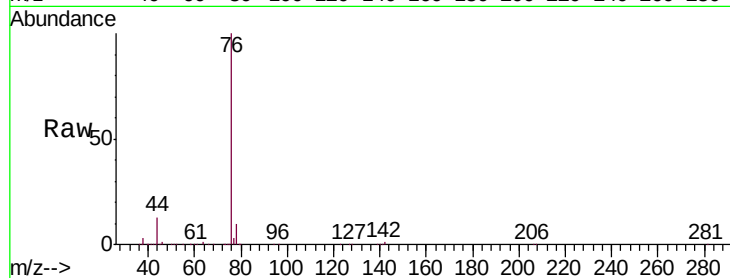
VSTDCCC050EC

Tgt Ion: 76 Resp: 272057

Ion Ratio Lower Upper

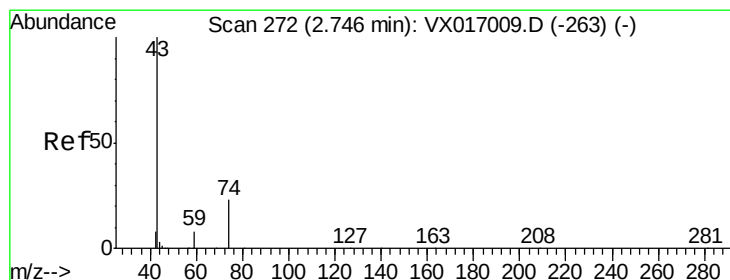
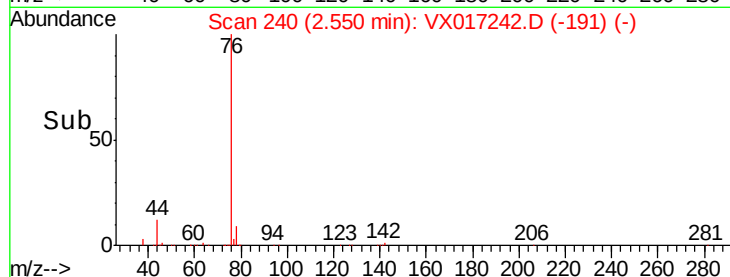
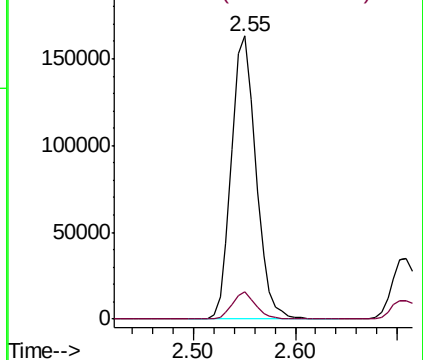
76 100

78 9.5 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 55.397 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX017242.D

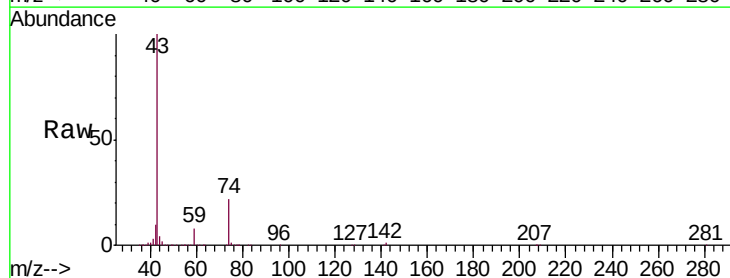
Acq: 08 Jul 2020 07:02

Tgt Ion: 43 Resp: 159187

Ion Ratio Lower Upper

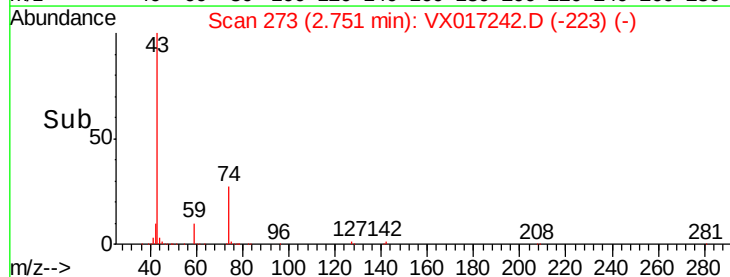
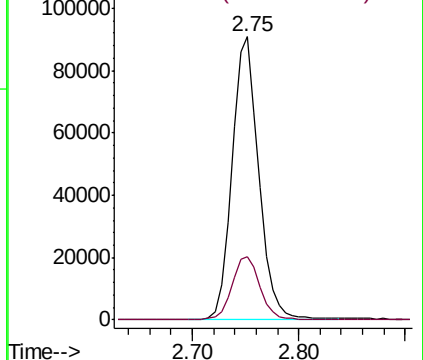
43 100

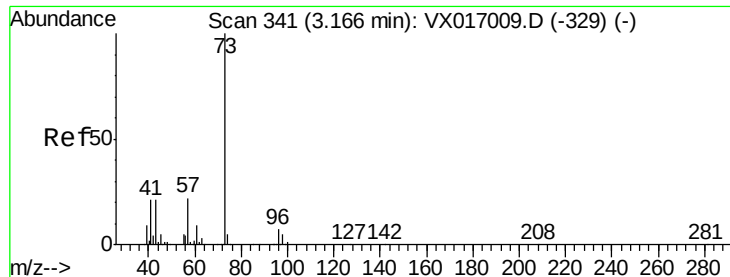
74 23.9 19.3 28.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 54.066 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

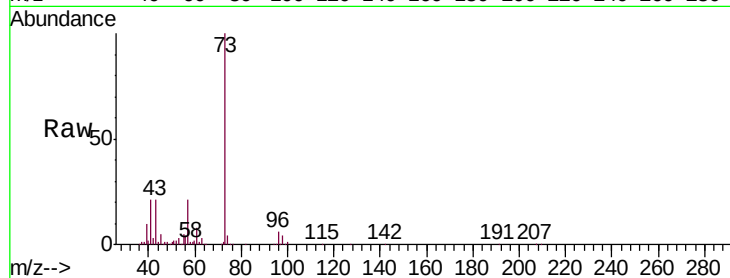
VSTDCCC050EC

Tgt Ion: 73 Resp: 428499

Ion Ratio Lower Upper

73 100

57 20.9 17.6 26.4



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.17

200000

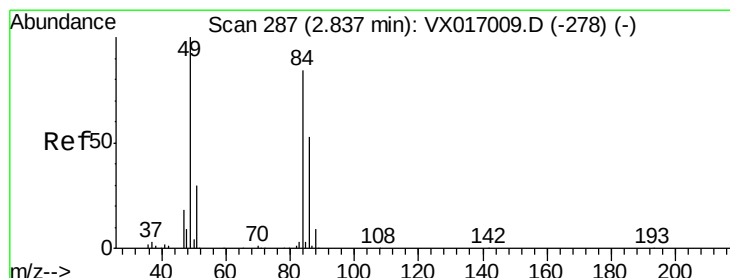
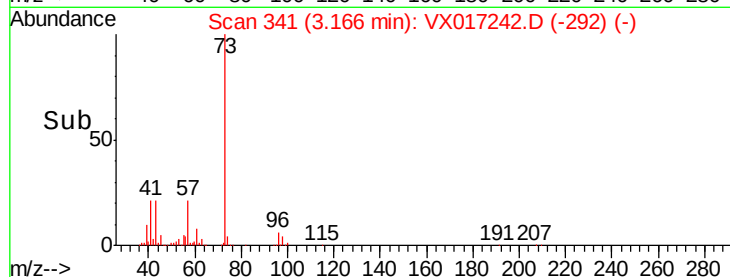
150000

100000

50000

0

Time--> 3.00 3.10 3.20 3.30



#20

Methylene Chloride

Concen: 52.185 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.01 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Tgt Ion: 84 Resp: 131658

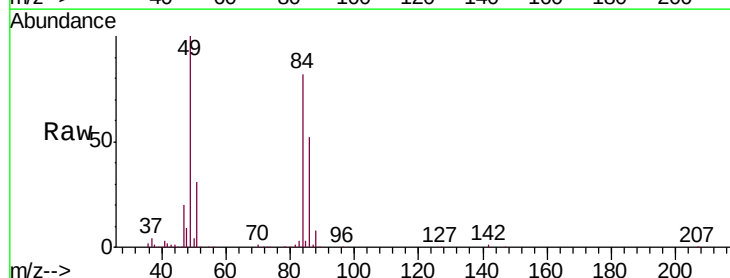
Ion Ratio Lower Upper

84 100

49 122.5 94.7 142.1

51 37.7 28.6 42.8

86 64.3 50.5 75.7



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

120000

100000

80000

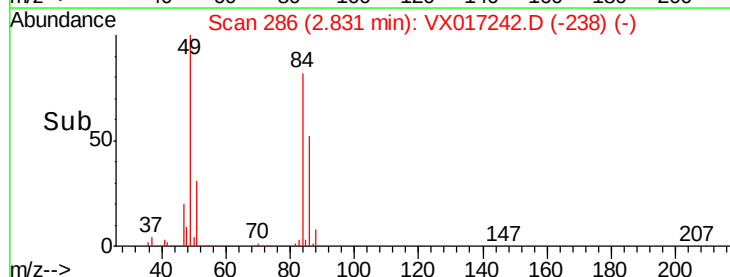
60000

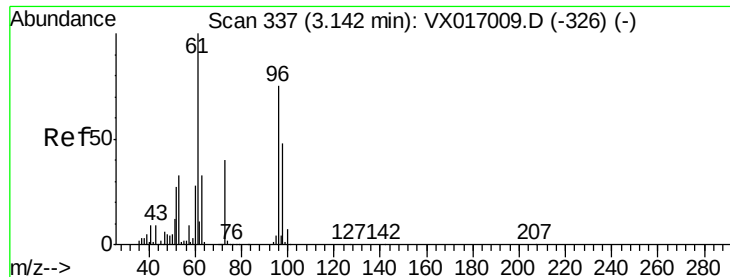
40000

20000

0

Time--> 2.70 2.80 2.90 3.00





#21

trans-1,2-Dichloroethene

Concen: 46.052 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

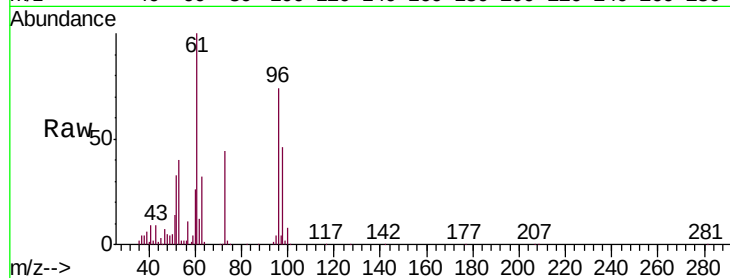
Tgt Ion: 96 Resp: 120684

Ion Ratio Lower Upper

96 100

61 134.3 107.0 160.6

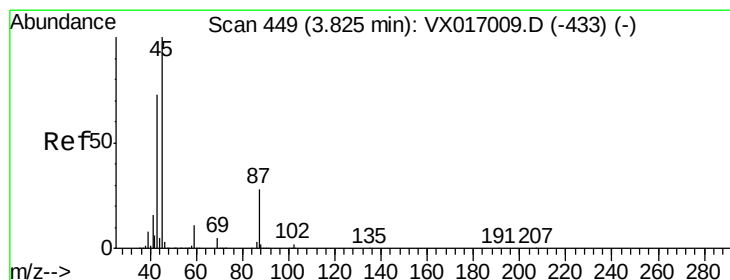
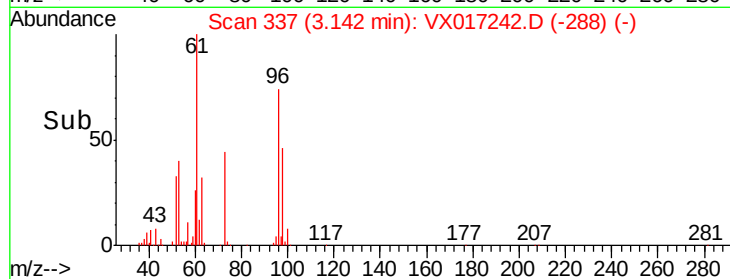
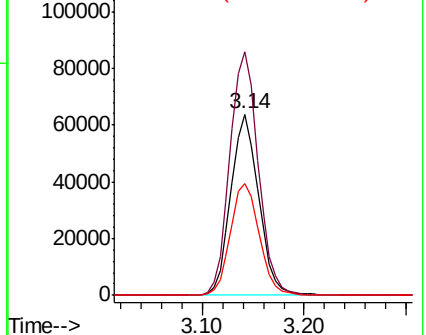
98 61.7 51.6 77.4



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: 50.848 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.01 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Tgt Ion: 45 Resp: 410715

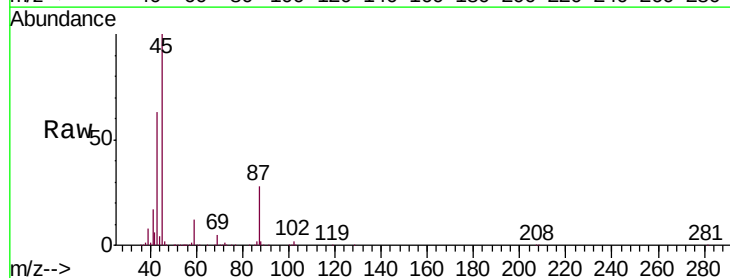
Ion Ratio Lower Upper

45 100

43 62.8 58.6 88.0

87 28.3 22.6 34.0

59 11.9 8.7 13.1

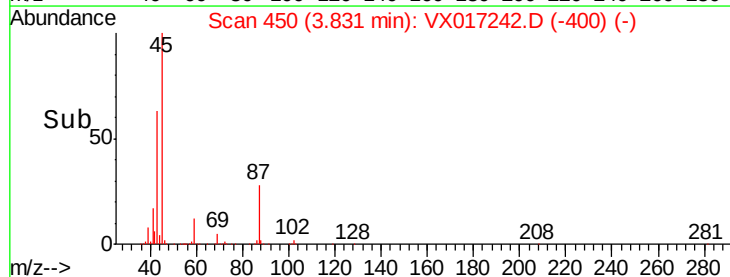
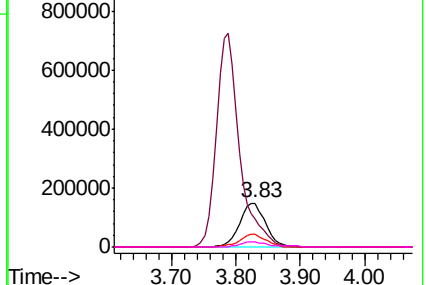


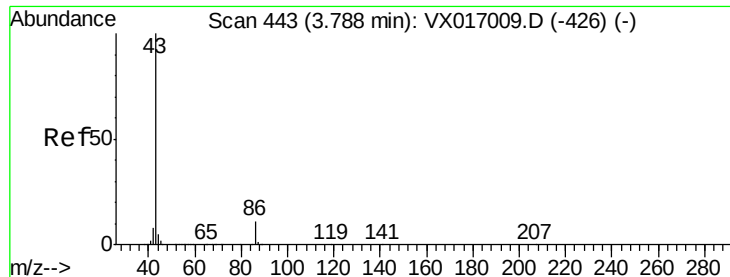
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 264.563 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

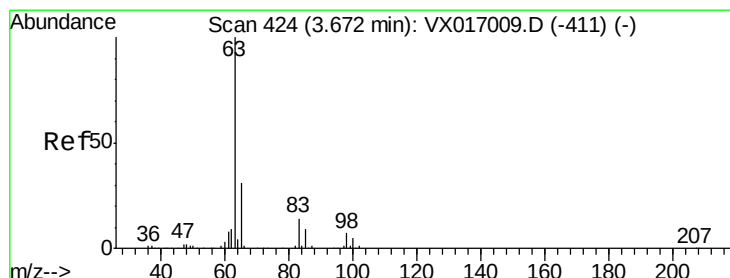
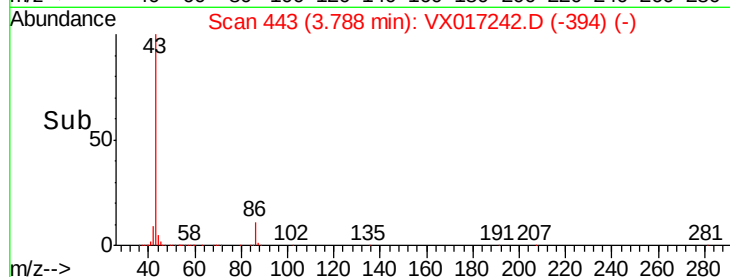
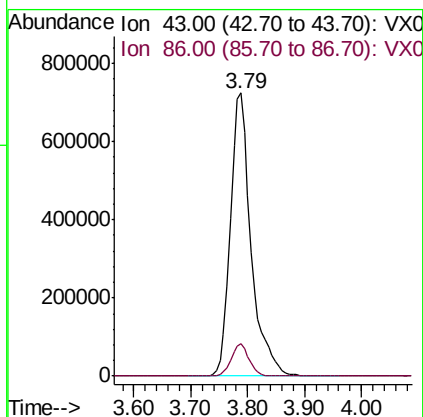
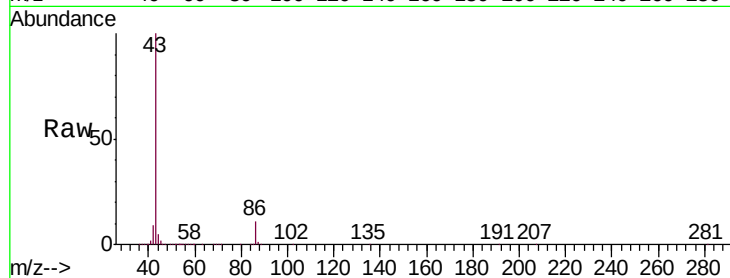
VSTDCCC050EC

Tgt Ion: 43 Resp: 1836315

Ion Ratio Lower Upper

43 100

86 11.3 8.6 13.0



#24

1,1-Dichloroethane

Concen: 48.975 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

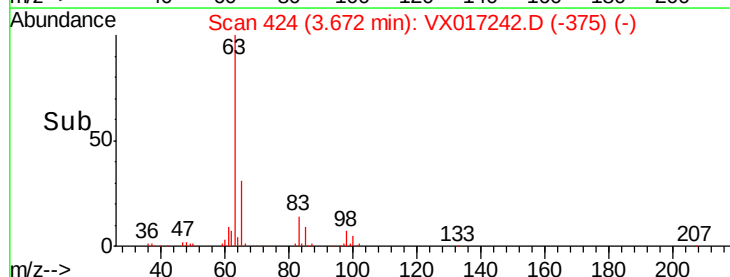
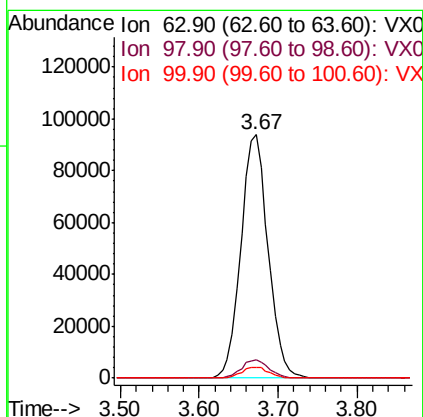
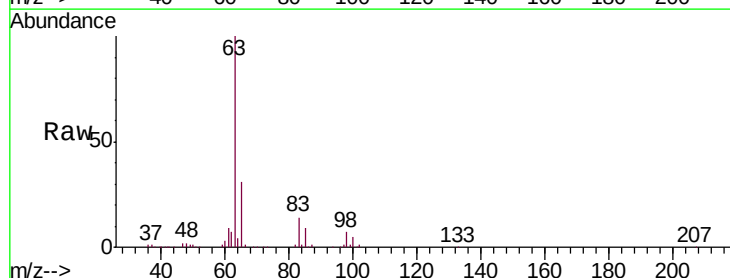
Tgt Ion: 63 Resp: 225085

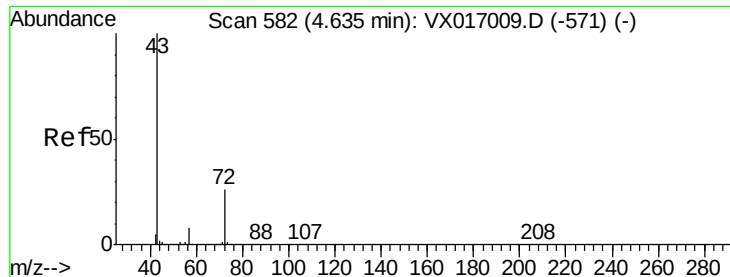
Ion Ratio Lower Upper

63 100

98 7.3 3.6 10.8

100 4.6 2.4 7.1





#25

2-Butanone

Concen: 266.208 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

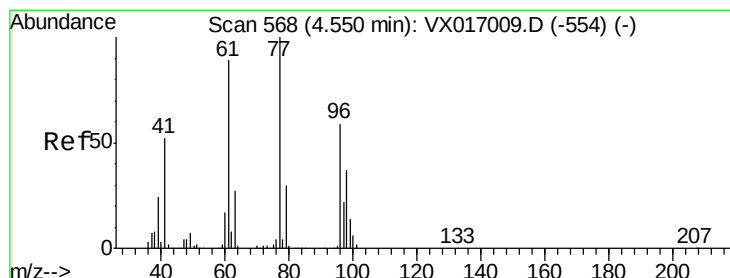
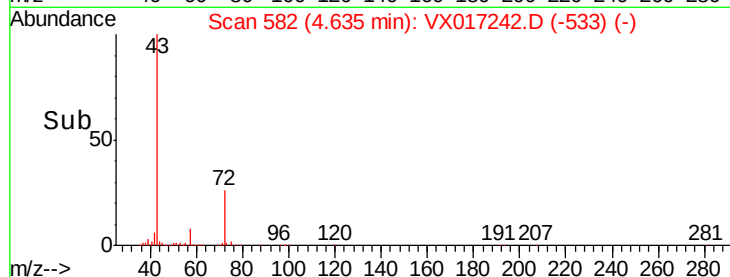
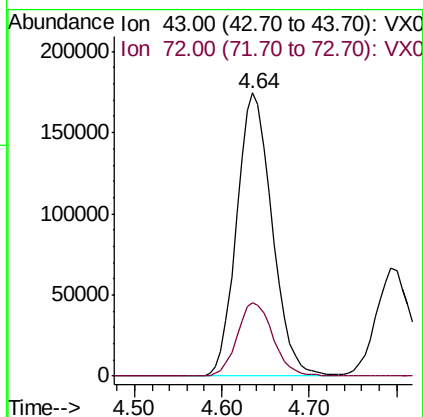
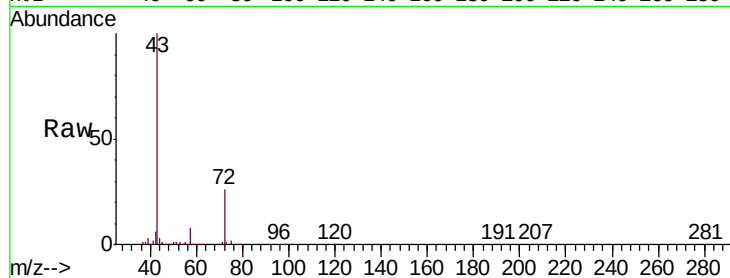
VSTDCCC050EC

Tgt Ion: 43 Resp: 488269

Ion Ratio Lower Upper

43 100

72 25.7 20.8 31.2



#26

2,2-Dichloropropane

Concen: 29.483 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017242.D

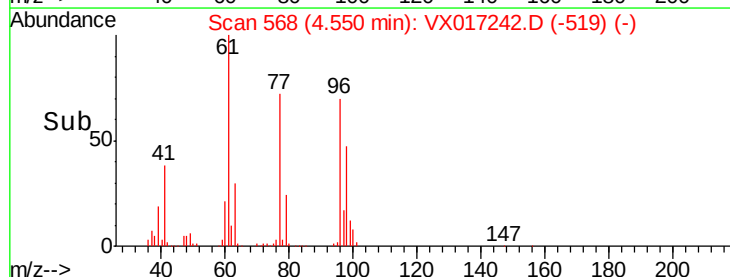
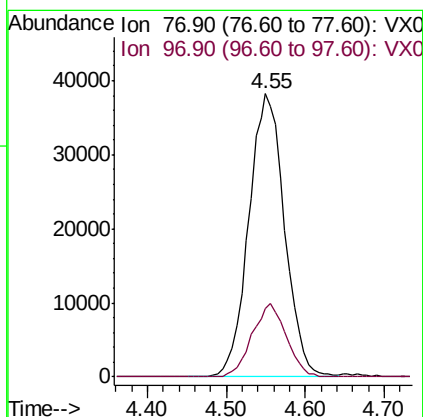
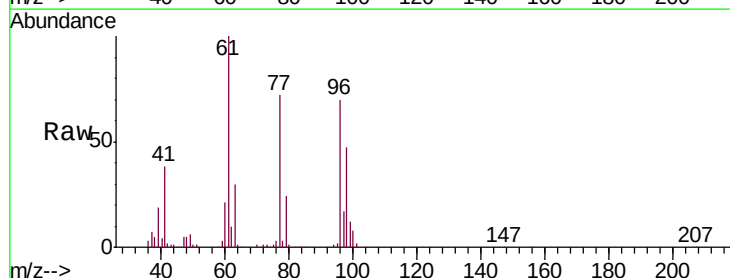
Acq: 08 Jul 2020 07:02

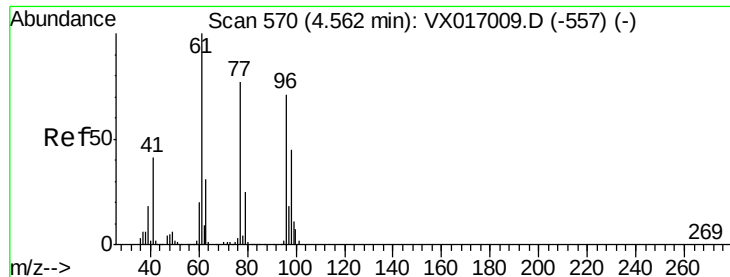
Tgt Ion: 77 Resp: 120314

Ion Ratio Lower Upper

77 100

97 24.8 11.4 34.2



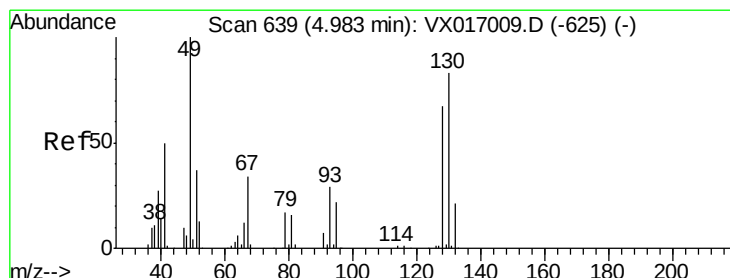
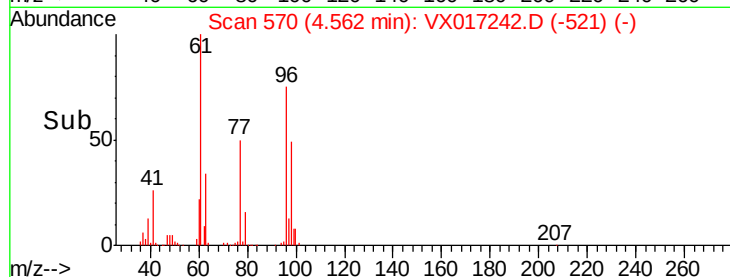
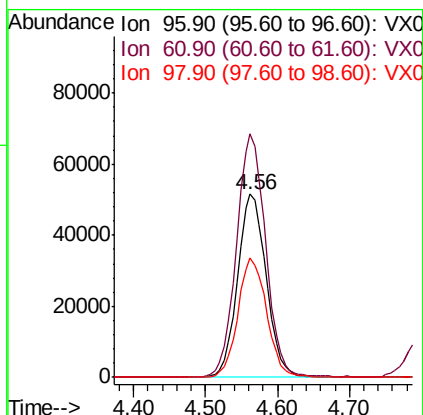
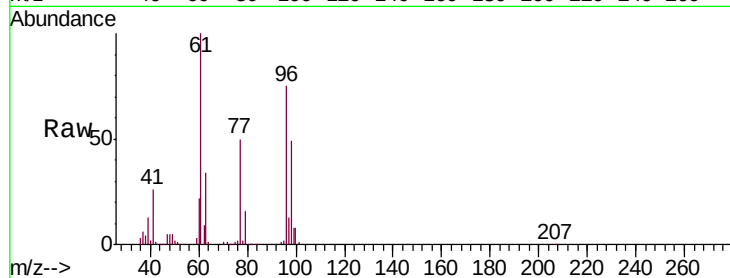


#27

cis-1,2-Dichloroethene
Concen: 47.984 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX017242.D
Acq: 08 Jul 2020 07:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

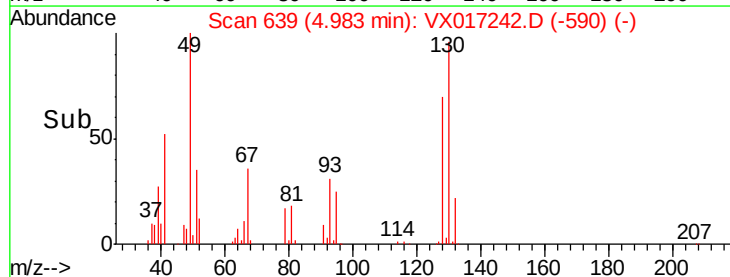
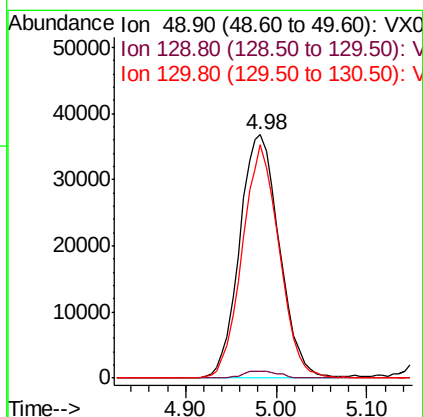
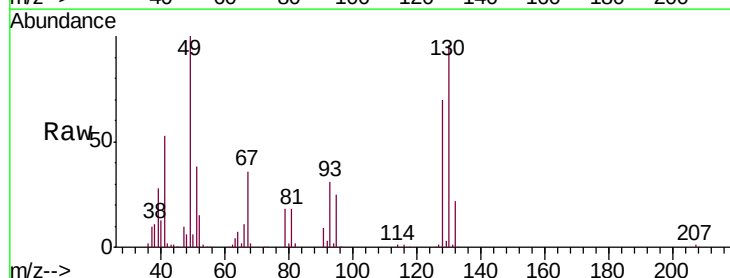
Tgt Ion: 96 Resp: 142481
Ion Ratio Lower Upper
96 100
61 134.9 0.0 282.8
98 64.9 0.0 127.6

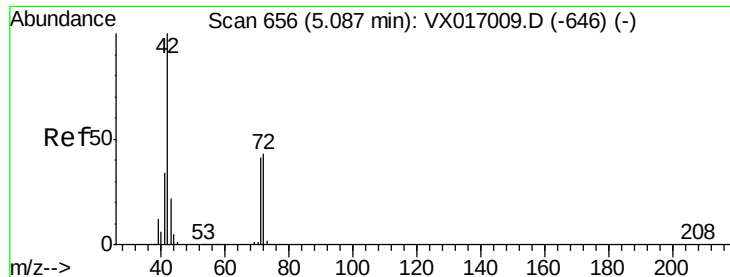


#28

Bromochloromethane
Concen: 50.037 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX017242.D
Acq: 08 Jul 2020 07:02

Tgt Ion: 49 Resp: 111908
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.2
130 88.7 66.6 100.0





#29

Tetrahydrofuran

Concen: 262.895 ug/l

RT: 5.09 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

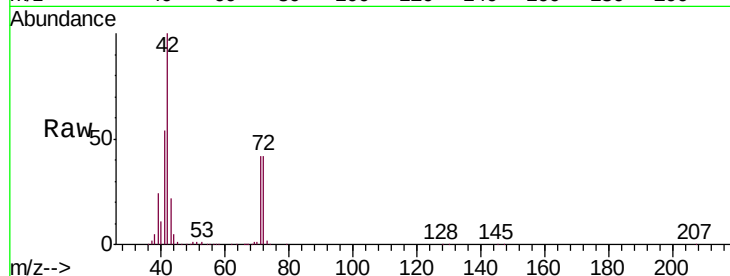
Tgt Ion: 42 Resp: 318595

Ion Ratio Lower Upper

42 100

72 45.0 35.3 52.9

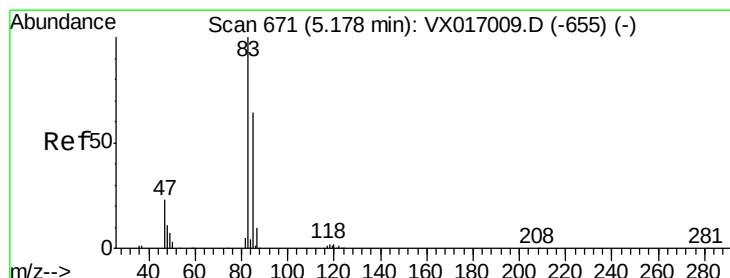
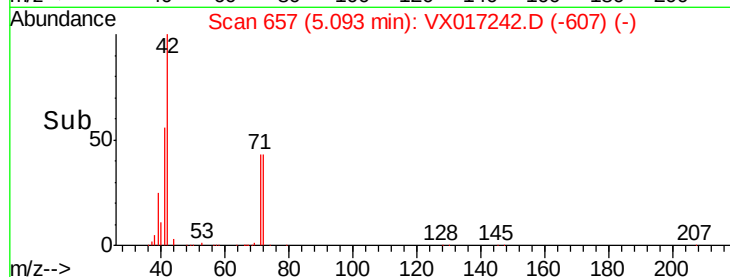
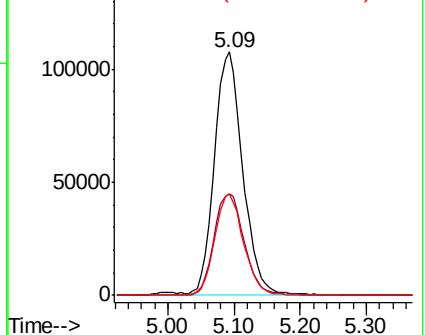
71 42.4 33.1 49.7



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: 51.509 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX017242.D

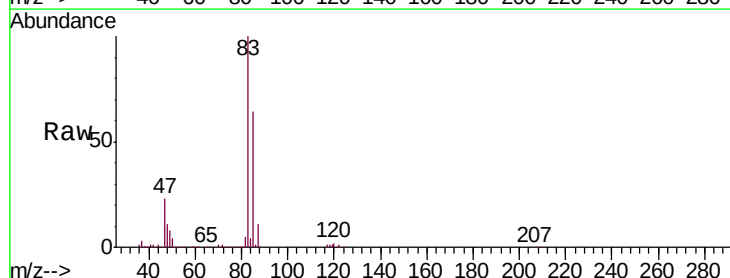
Acq: 08 Jul 2020 07:02

Tgt Ion: 83 Resp: 242677

Ion Ratio Lower Upper

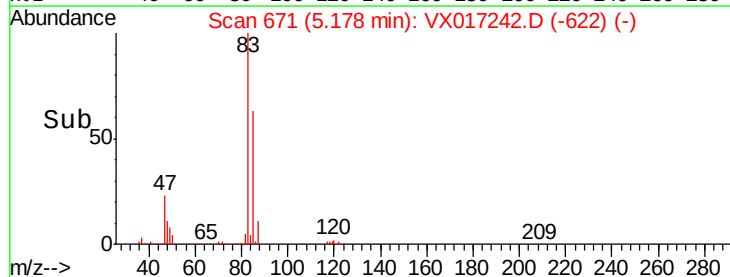
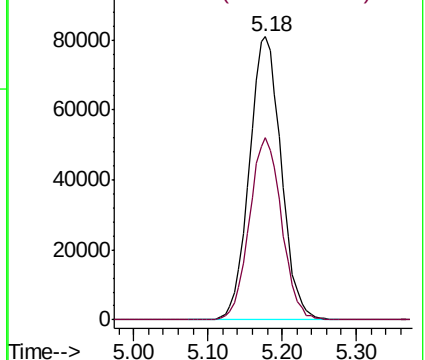
83 100

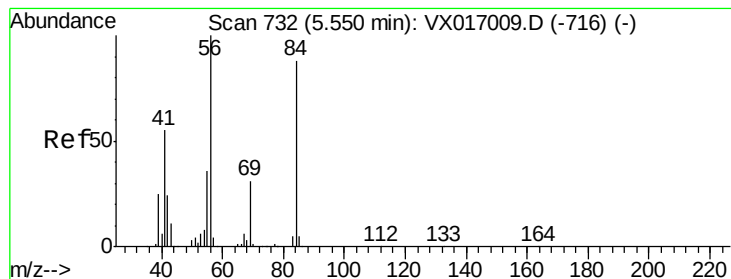
85 64.2 51.4 77.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 33.701 ug/l

RT: 5.56 min Scan# 733

Delta R.T. 0.01 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

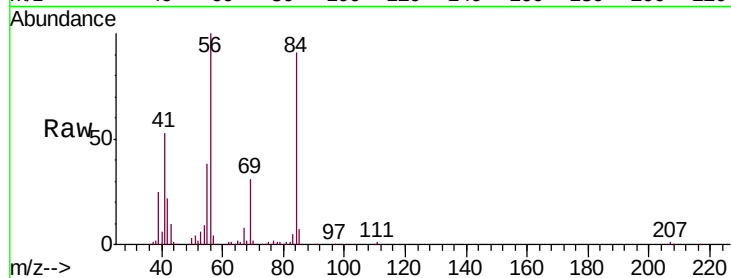
Tgt Ion: 56 Resp: 133883

Ion Ratio Lower Upper

56 100

69 30.8 25.0 37.4

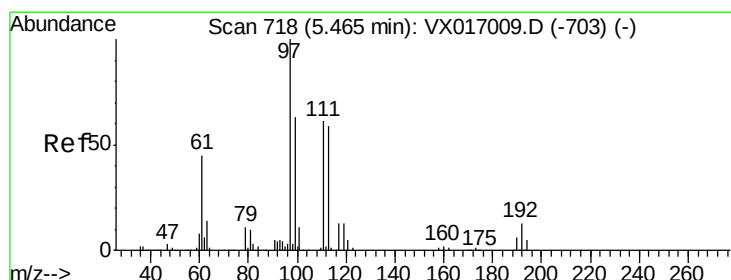
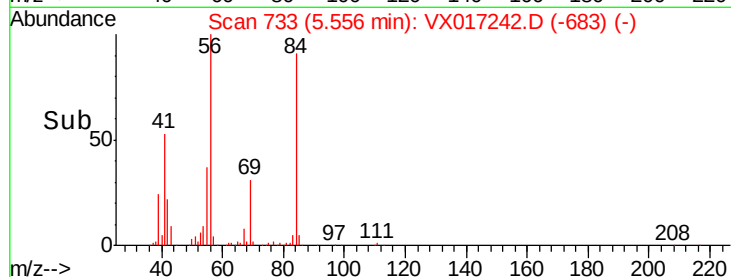
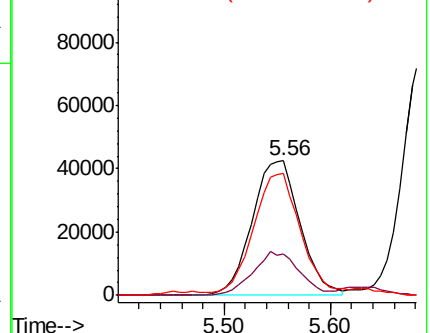
84 88.0 69.1 103.7



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 46.788 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

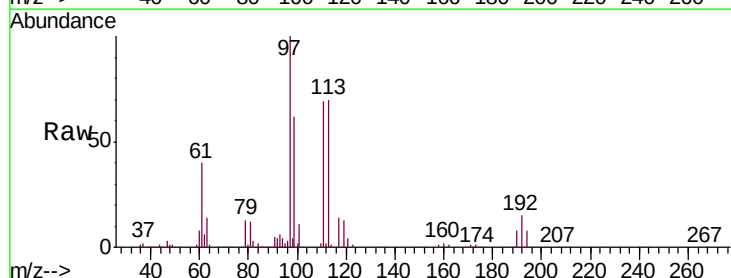
Tgt Ion: 97 Resp: 203012

Ion Ratio Lower Upper

97 100

99 64.8 50.8 76.2

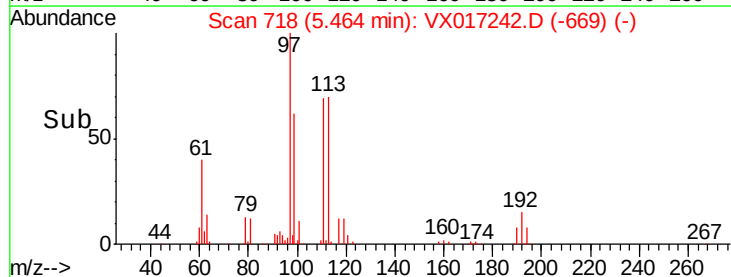
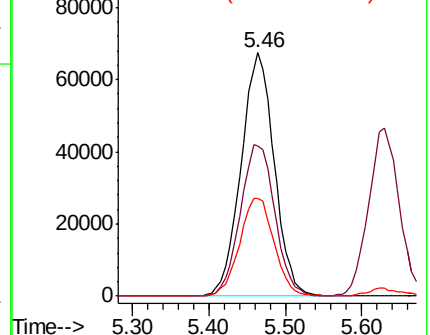
61 41.9 33.7 50.5

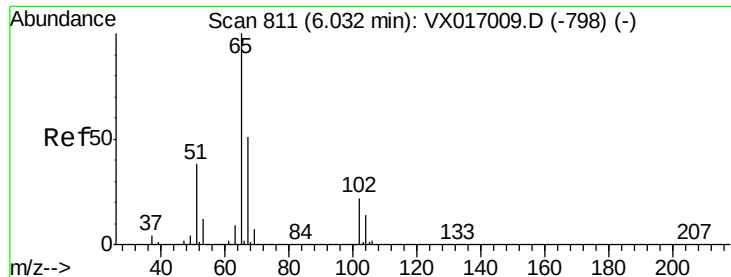


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

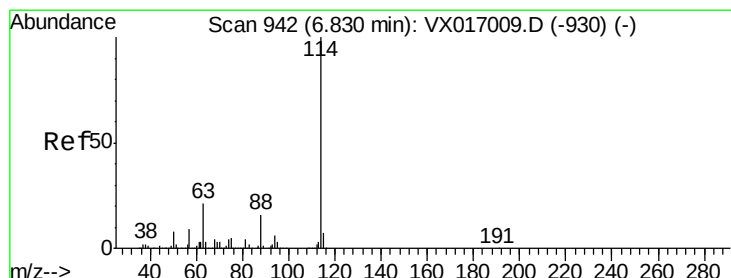
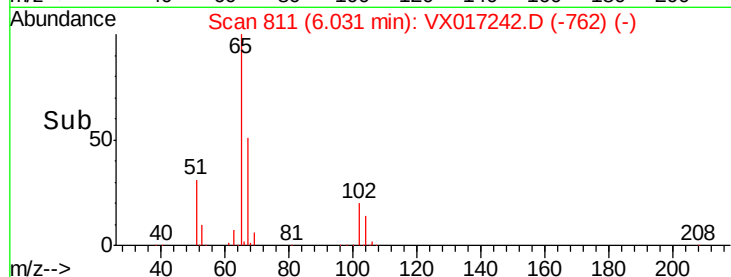
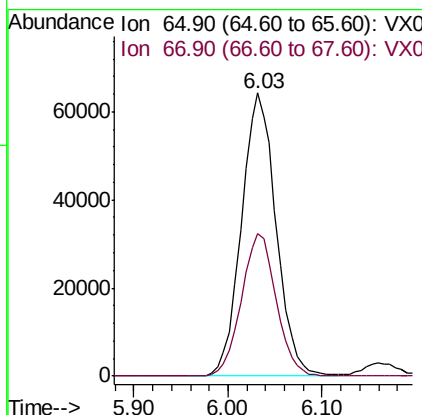
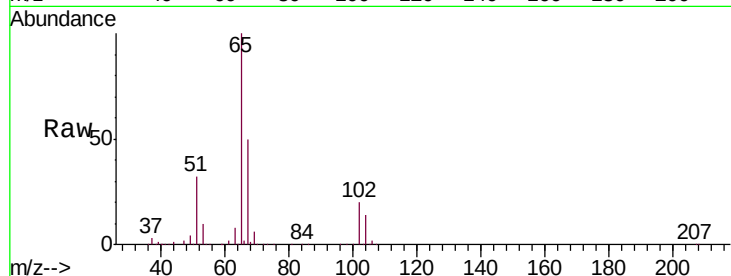




#33
 1,2-Dichloroethane-d4
 Concen: 56.083 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017242.D
 Acq: 08 Jul 2020 07:02

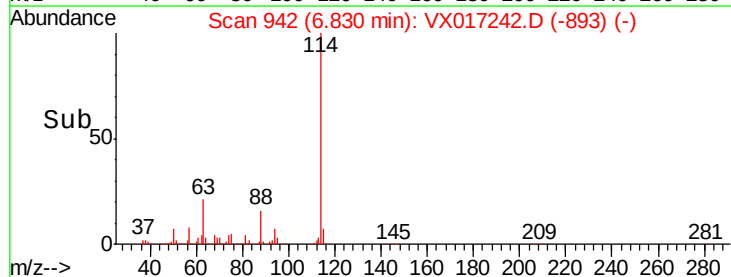
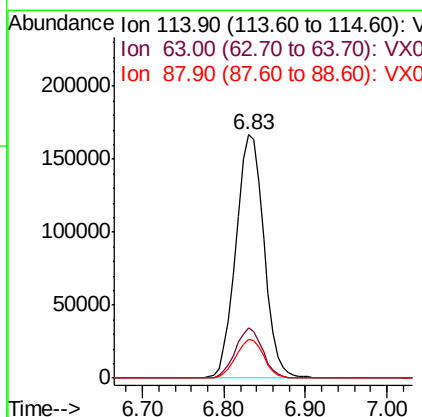
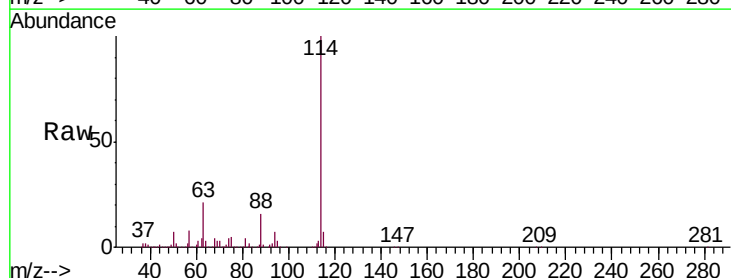
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

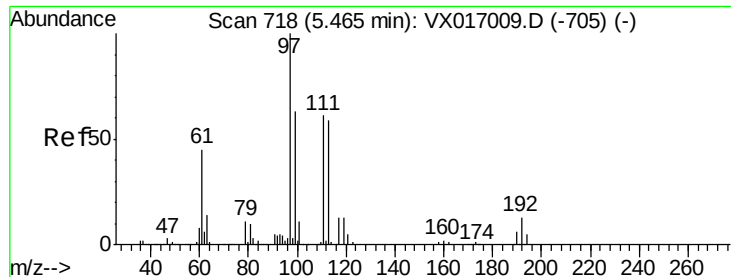
Tgt Ion: 65 Resp: 165025
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017242.D
 Acq: 08 Jul 2020 07:02

Tgt Ion: 114 Resp: 395282
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 41.4
 88 15.9 0.0 32.4

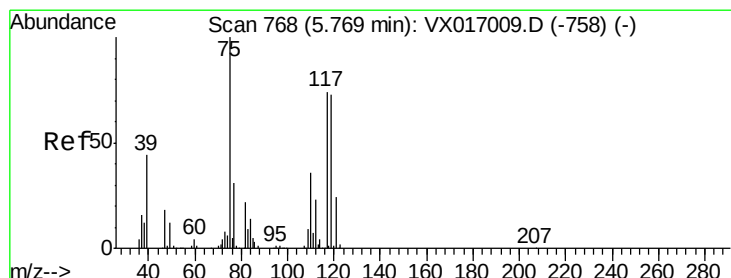
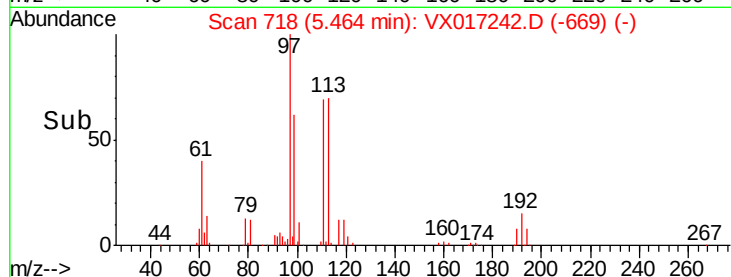
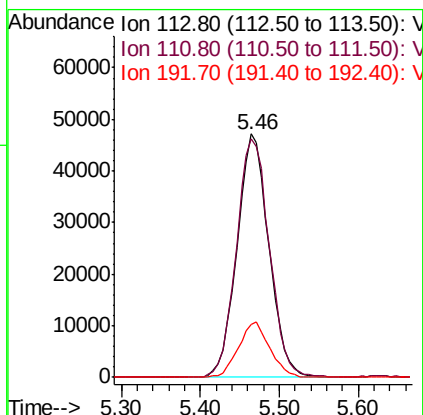
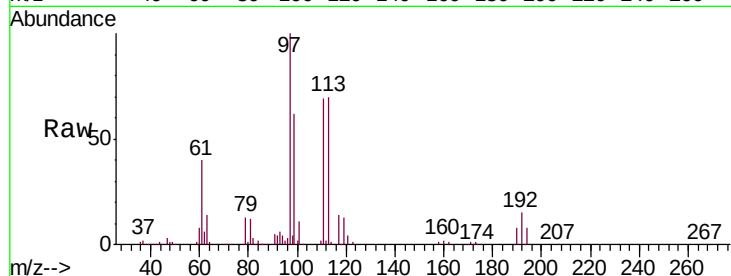




#35
 Dibromofluoromethane
 Concen: 52.941 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX017242.D
 Acq: 08 Jul 2020 07:02

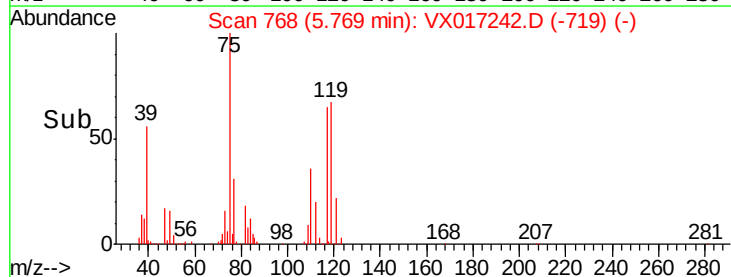
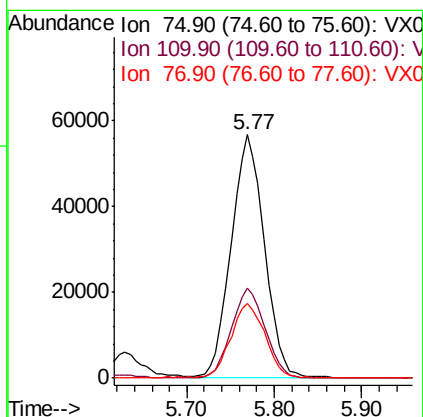
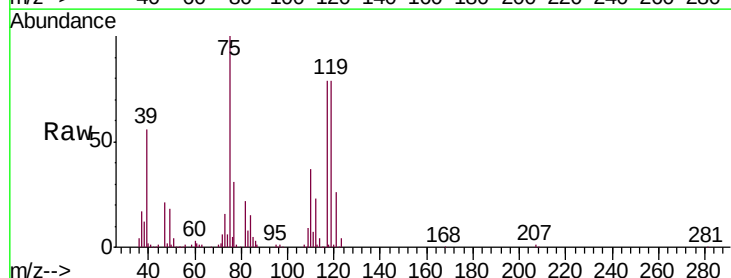
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

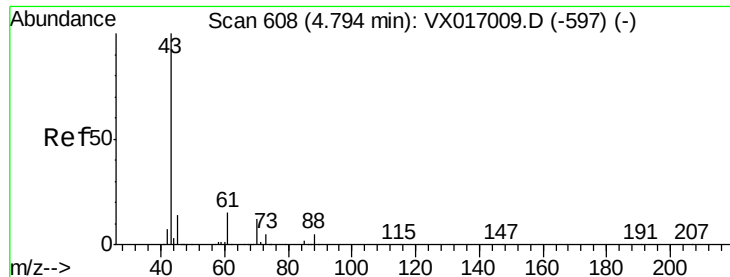
Tgt Ion:113 Resp: 132375
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.9 122.9
 192 22.3 16.7 25.1



#36
 1,1-Dichloropropene
 Concen: 39.949 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX017242.D
 Acq: 08 Jul 2020 07:02

Tgt Ion: 75 Resp: 149247
 Ion Ratio Lower Upper
 75 100
 110 37.7 18.1 54.1
 77 32.0 24.6 37.0

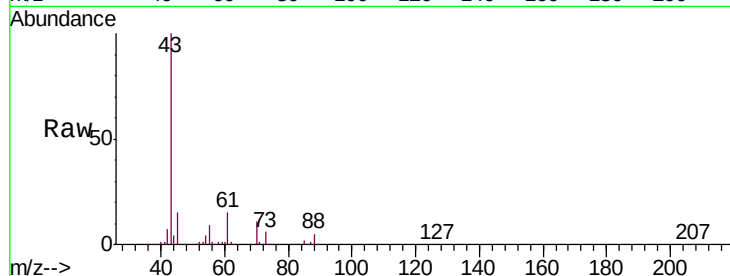




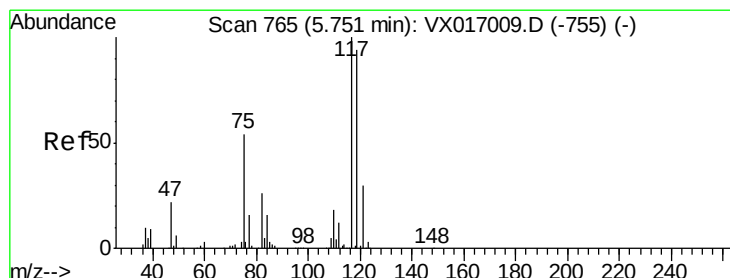
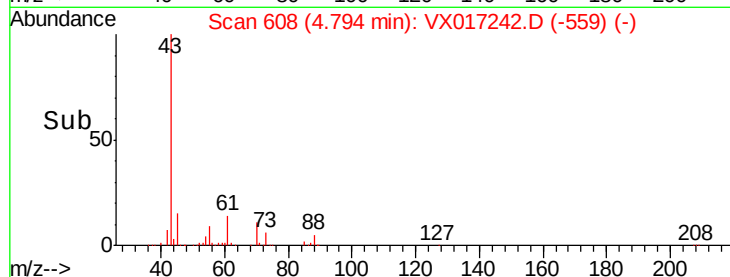
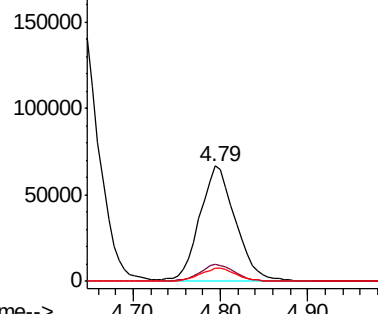
#37
Ethyl Acetate
Concen: 49.394 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX017242.D
Acq: 08 Jul 2020 07:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 187228
Ion Ratio Lower Upper
43 100
61 14.6 11.0 16.4
70 11.7 8.9 13.3

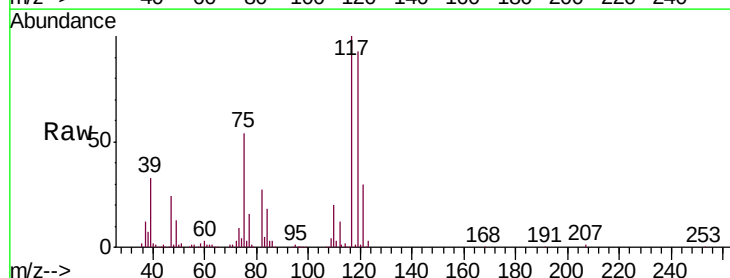


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

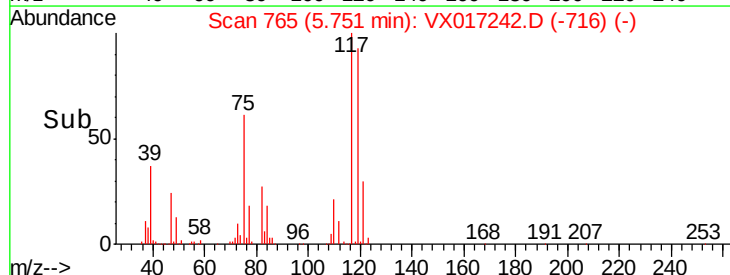
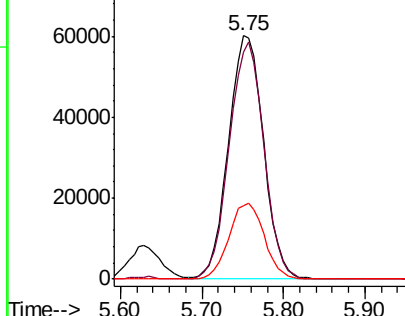


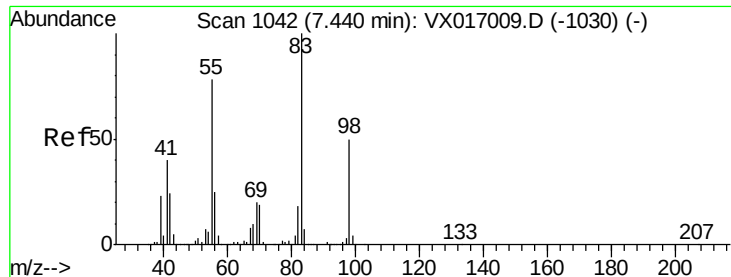
#38
Carbon Tetrachloride
Concen: 43.616 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX017242.D
Acq: 08 Jul 2020 07:02

Tgt Ion: 117 Resp: 179471
Ion Ratio Lower Upper
117 100
119 93.4 75.4 113.0
121 30.2 23.8 35.6



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

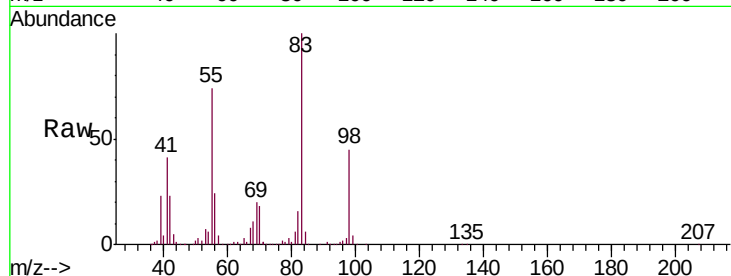




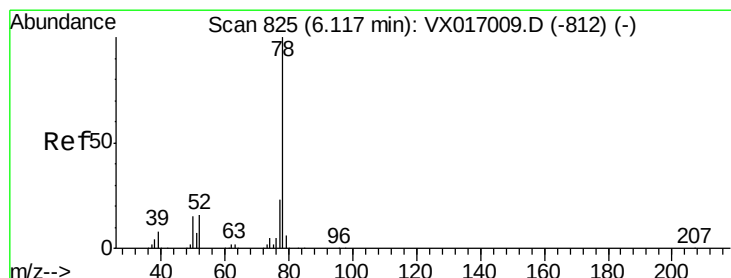
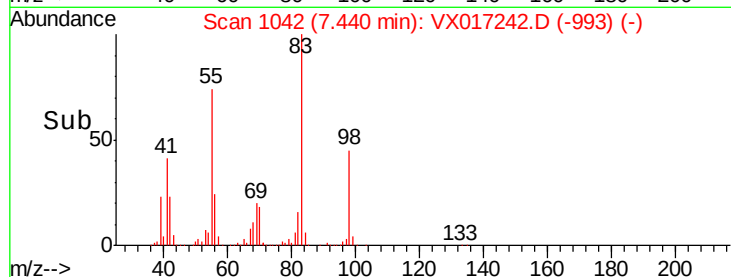
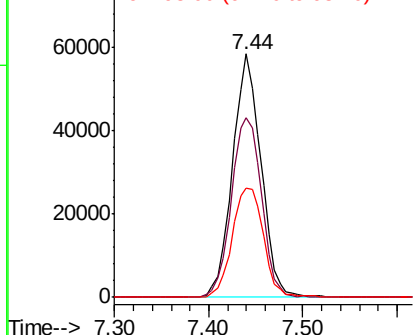
#39
Methylcyclohexane
Concen: 29.530 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017242.D
Acq: 08 Jul 2020 07:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 122748
Ion Ratio Lower Upper
83 100
55 73.5 62.5 93.7
98 44.9 40.1 60.1

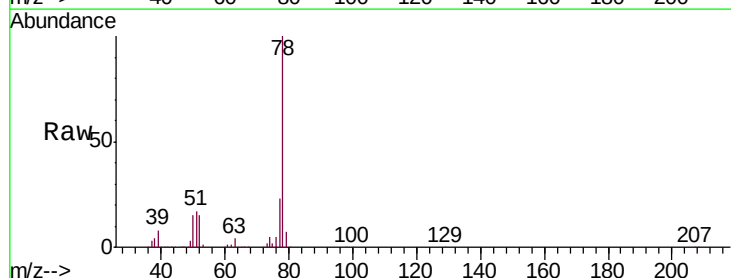


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

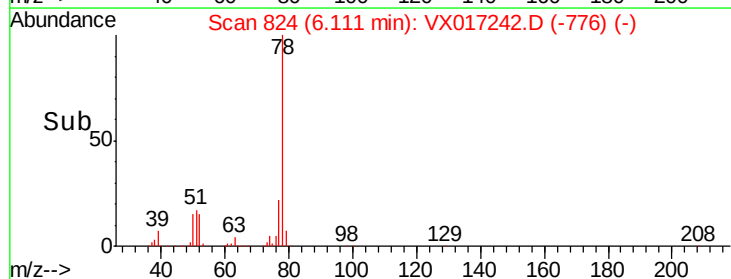
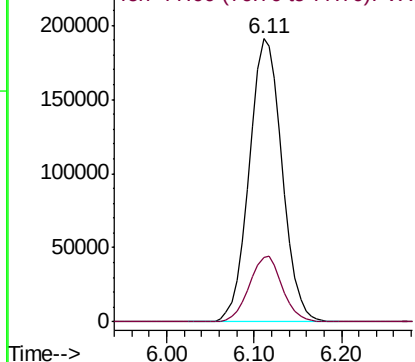


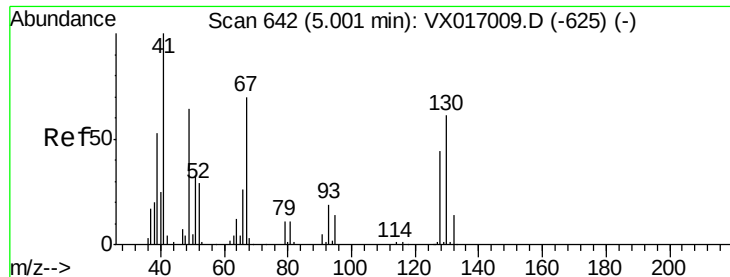
#40
Benzene
Concen: 45.435 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX017242.D
Acq: 08 Jul 2020 07:02

Tgt Ion: 78 Resp: 498725
Ion Ratio Lower Upper
78 100
77 22.8 18.3 27.5



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

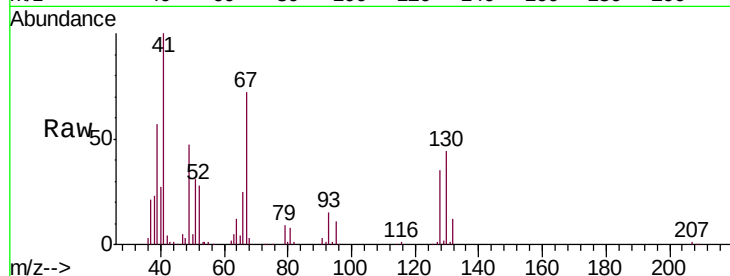




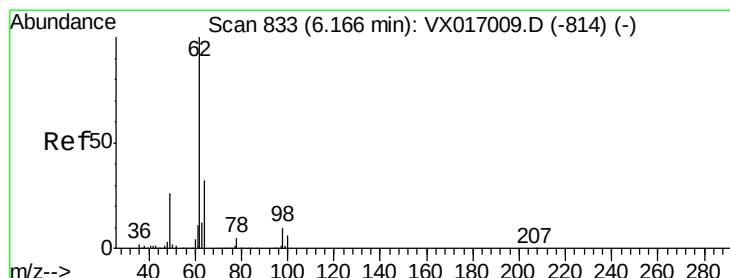
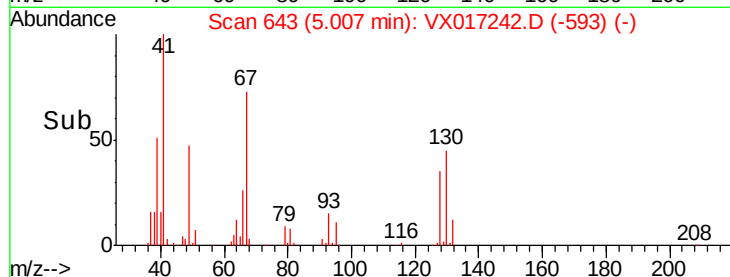
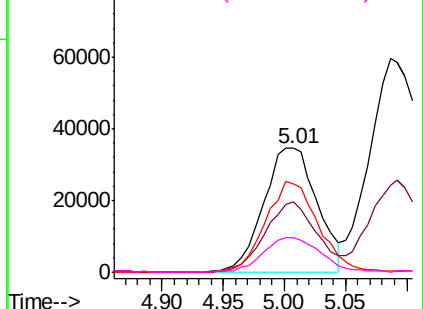
#41
Methacrylonitrile
Concen: 49.261 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX017242.D
Acq: 08 Jul 2020 07:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	105091
Ion	Ratio	Lower	Upper
41	100		
39	55.0	44.4	66.6
67	72.9	57.1	85.7
52	30.0	23.2	34.8

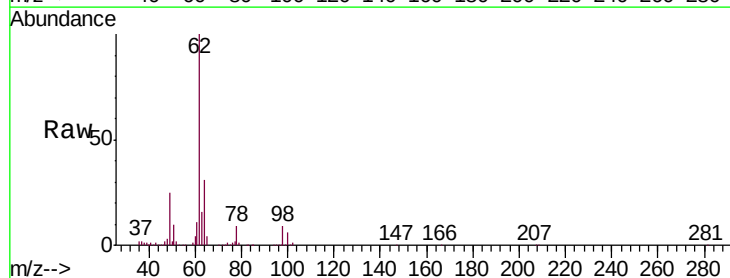


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

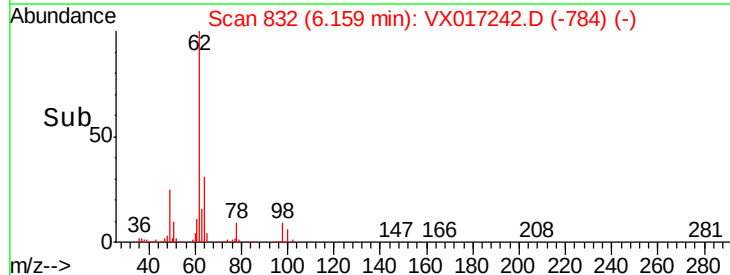
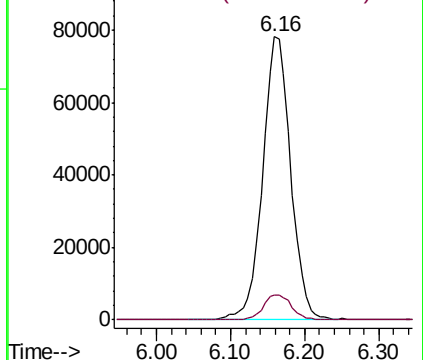


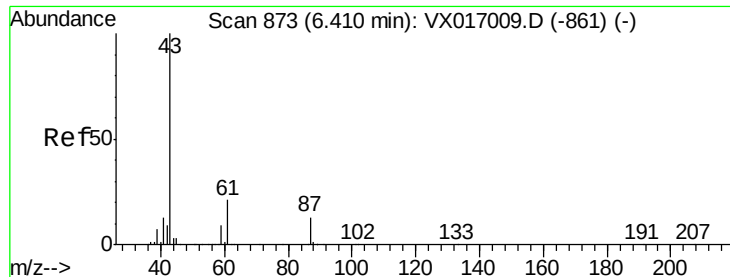
#42
1,2-Dichloroethane
Concen: 51.789 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017242.D
Acq: 08 Jul 2020 07:02

Tgt Ion:	62	Resp:	205338
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.2



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 49.515 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

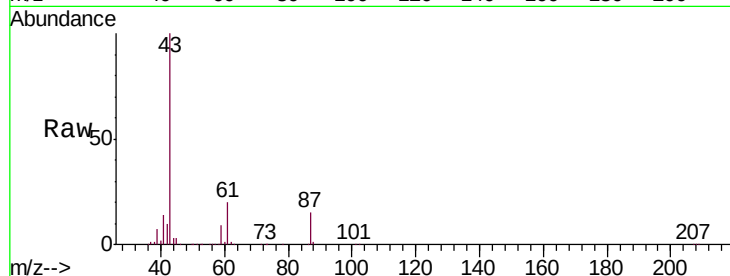
Tgt Ion: 43 Resp: 311879

Ion Ratio Lower Upper

43 100

61 20.2 16.2 24.2

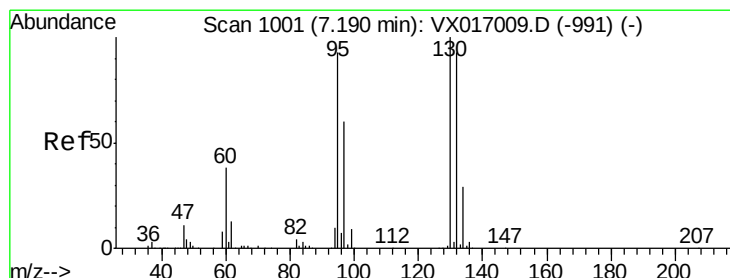
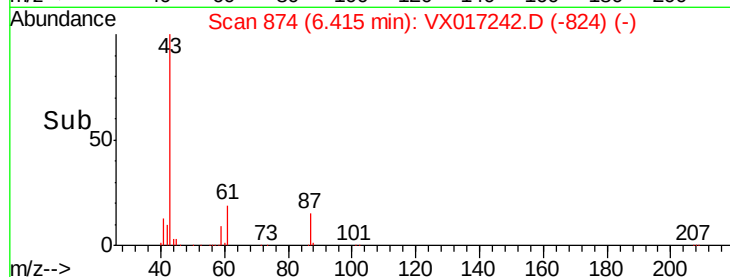
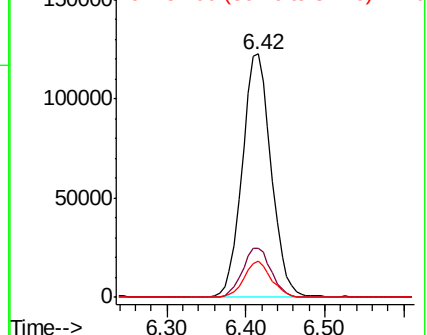
87 14.0 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 46.970 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017242.D

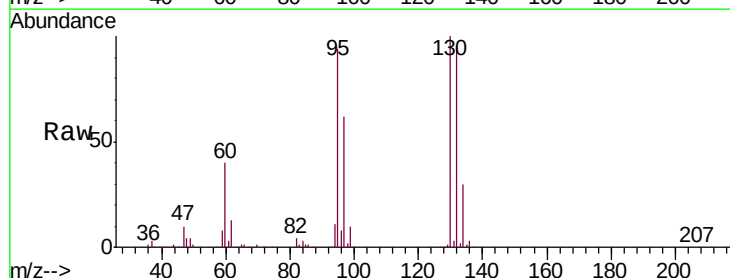
Acq: 08 Jul 2020 07:02

Tgt Ion: 130 Resp: 142329

Ion Ratio Lower Upper

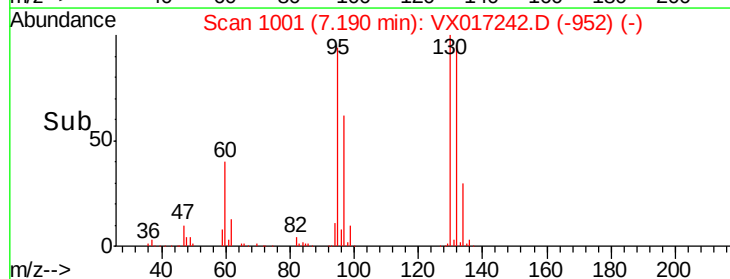
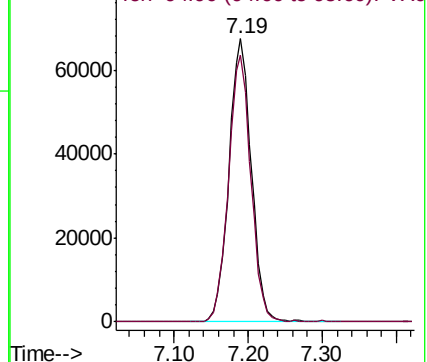
130 100

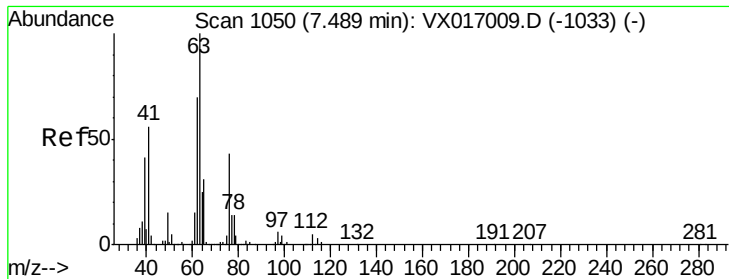
95 94.2 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 47.484 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

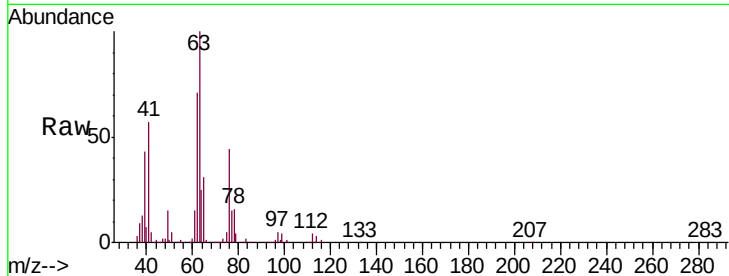
VSTDCCC050EC

Tgt Ion: 63 Resp: 133871

Ion Ratio Lower Upper

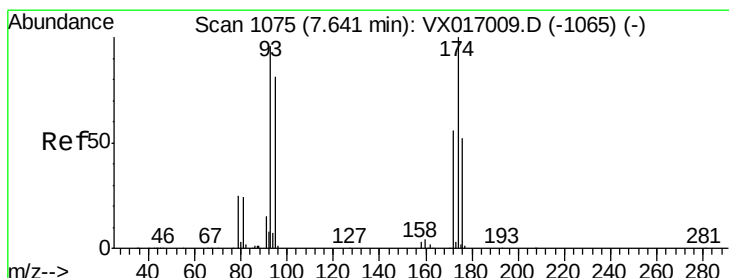
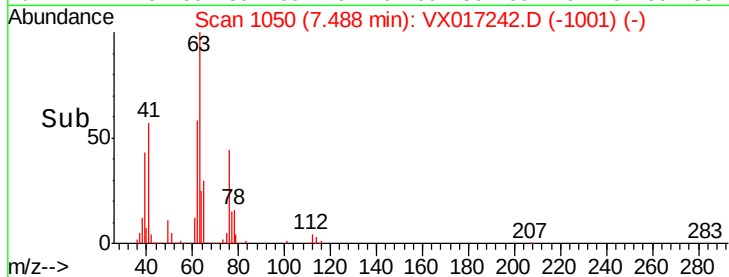
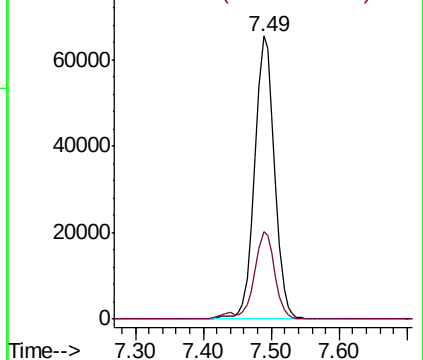
63 100

65 31.0 24.6 36.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 50.370 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

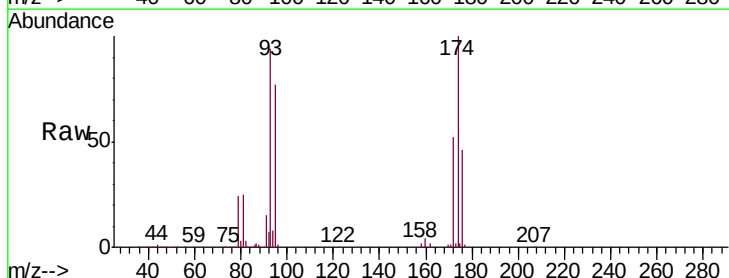
Tgt Ion: 93 Resp: 96951

Ion Ratio Lower Upper

93 100

95 83.3 67.4 101.0

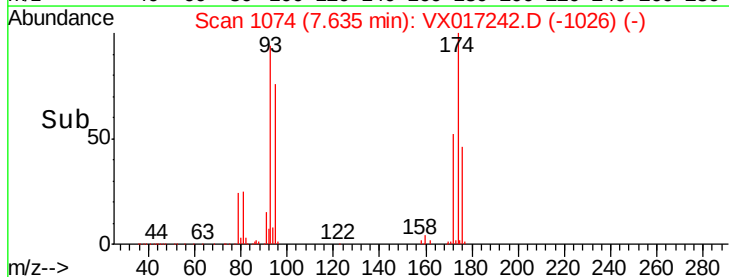
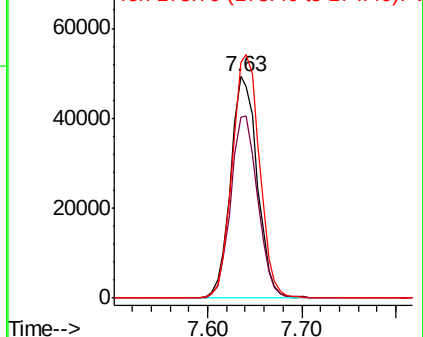
174 112.5 84.3 126.5

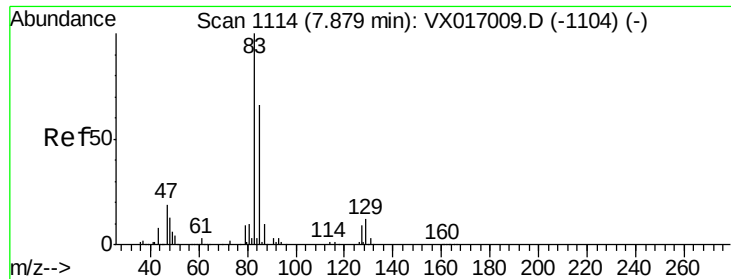


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 50.839 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

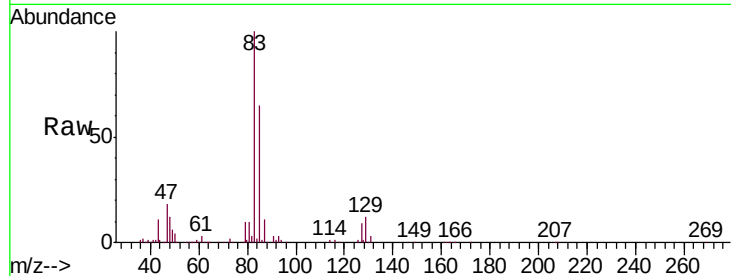
Tgt Ion: 83 Resp: 201658

Ion Ratio Lower Upper

83 100

85 65.3 53.0 79.4

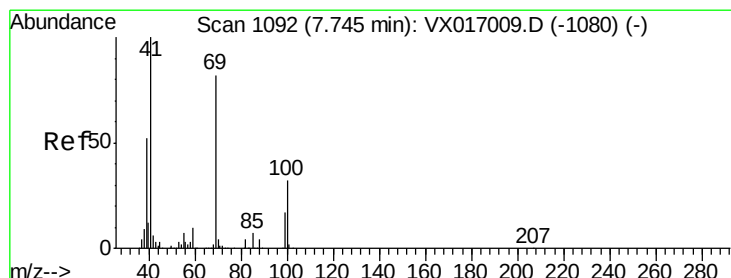
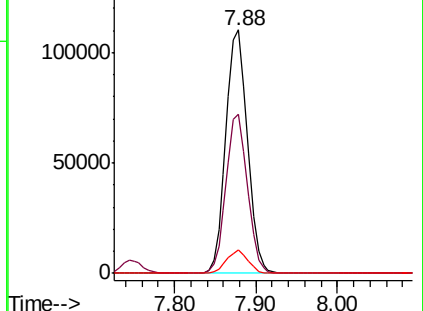
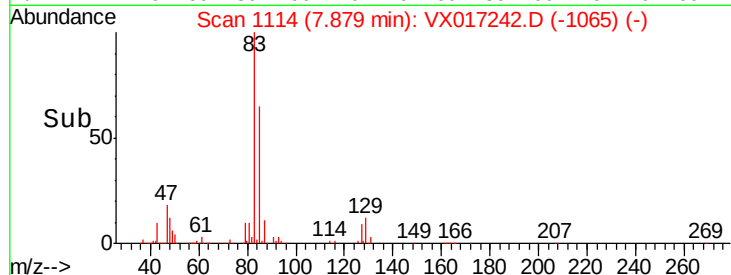
127 9.4 7.5 11.3



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: 52.040 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

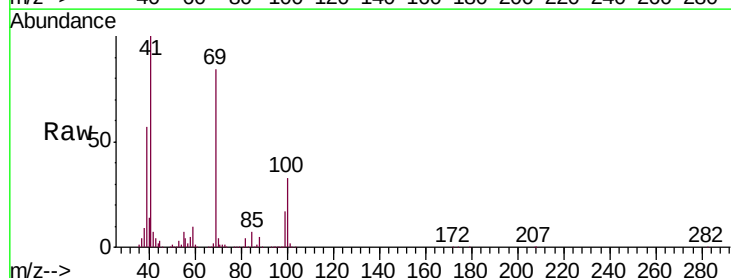
Tgt Ion: 41 Resp: 155729

Ion Ratio Lower Upper

41 100

69 83.4 65.8 98.8

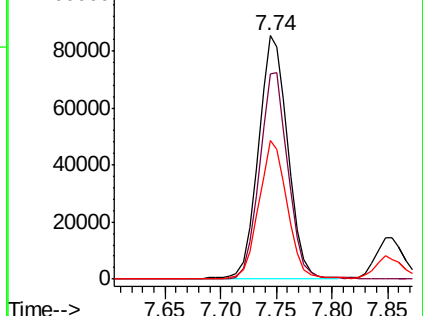
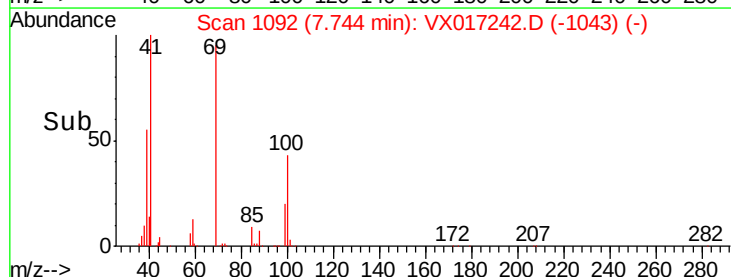
39 55.2 42.5 63.7

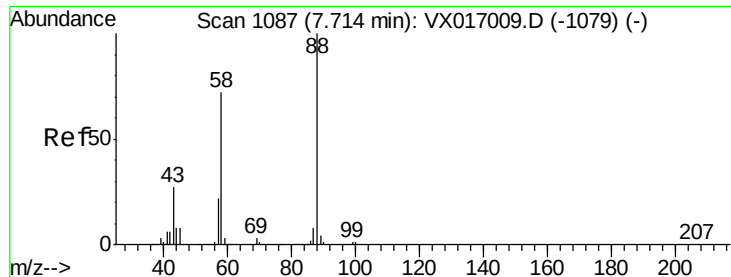


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

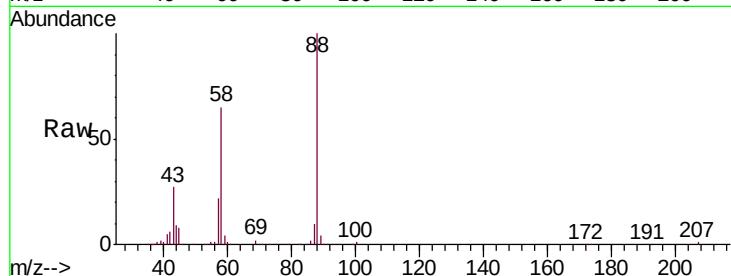




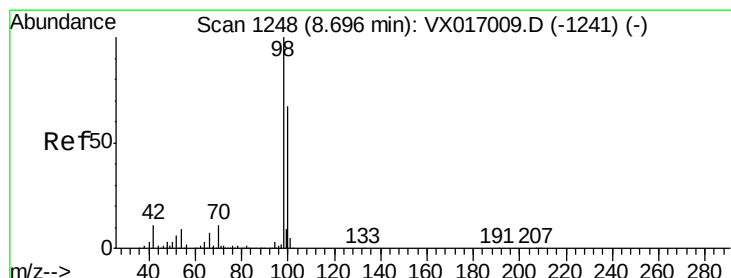
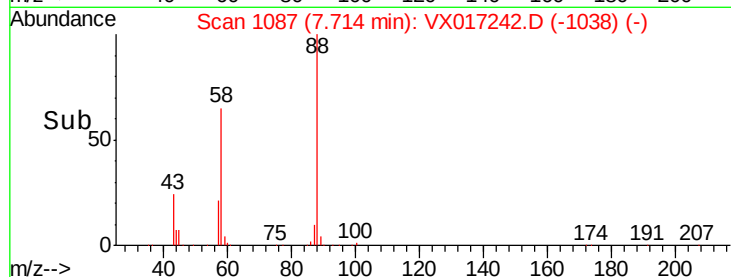
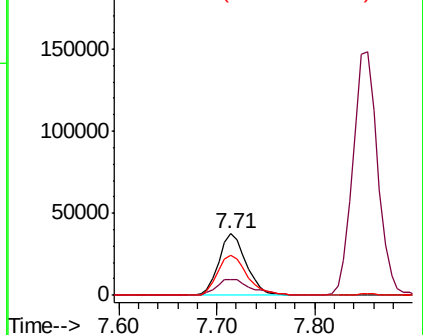
#49
1,4-Dioxane
Concen: 1082.390 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017242.D
Acq: 08 Jul 2020 07:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 73379
Ion Ratio Lower Upper
88 100
43 32.3 25.8 38.8
58 71.0 54.8 82.2

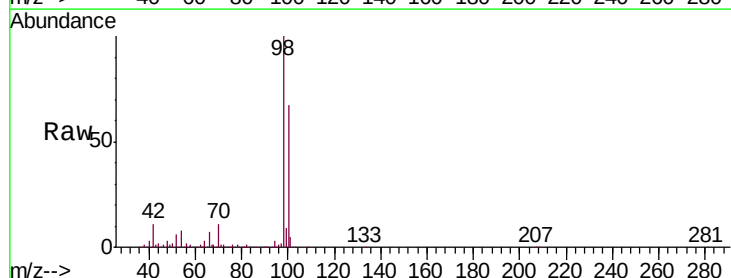


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

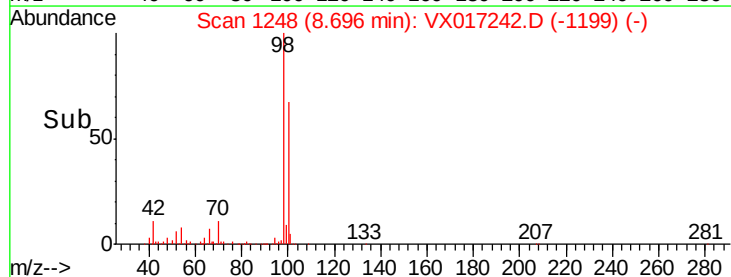
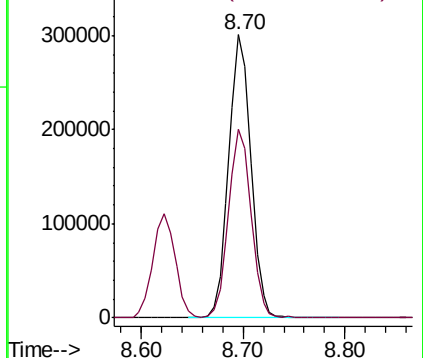


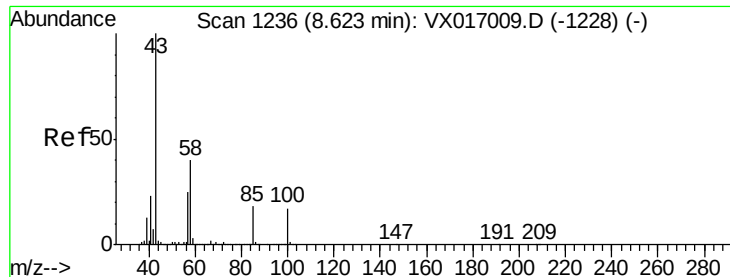
#50
Toluene-d8
Concen: 48.909 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017242.D
Acq: 08 Jul 2020 07:02

Tgt Ion: 98 Resp: 452221
Ion Ratio Lower Upper
98 100
100 67.7 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

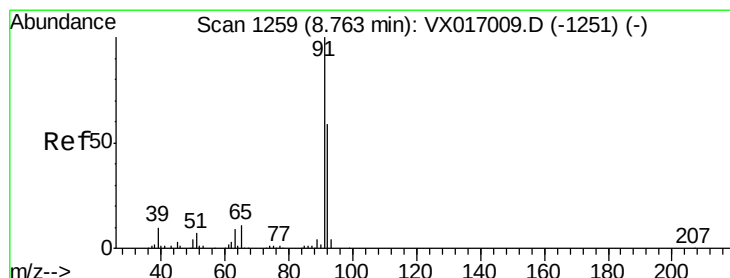
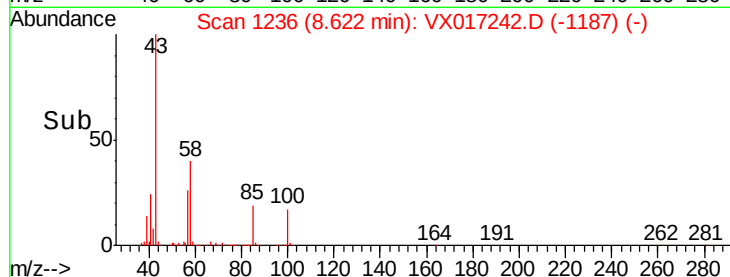
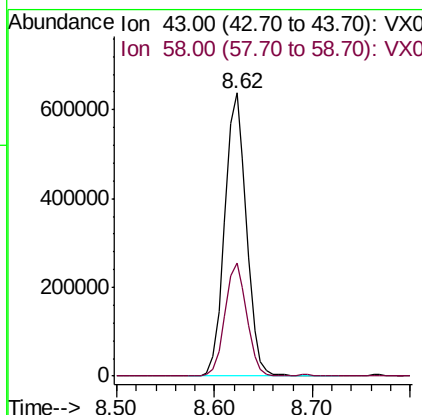
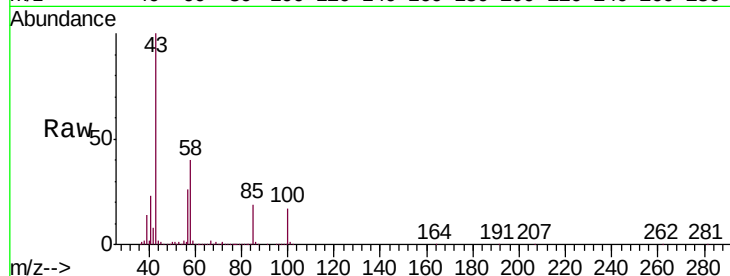




#51
 4-Methyl-2-Pentanone
 Concen: 261.331 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX017242.D
 Acq: 08 Jul 2020 07:02

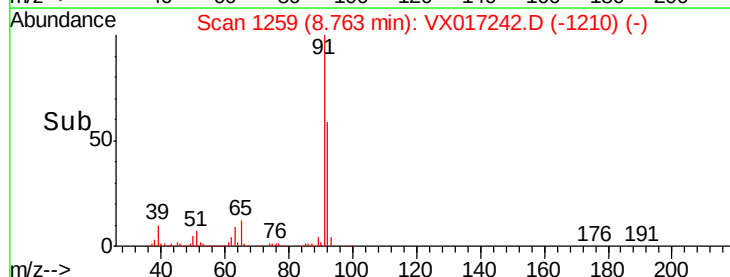
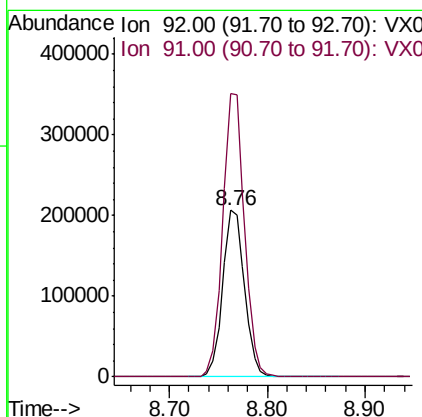
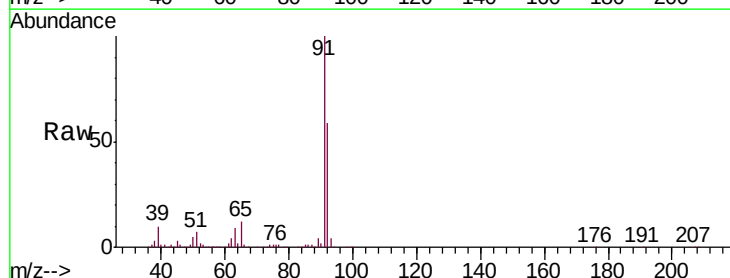
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

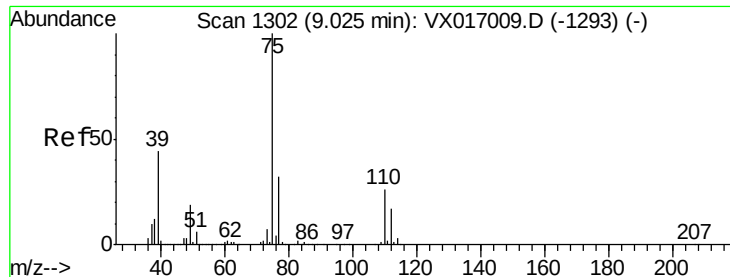
Tgt Ion: 43 Resp: 981202
 Ion Ratio Lower Upper
 43 100
 58 39.8 31.9 47.9



#52
 Toluene
 Concen: 46.767 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX017242.D
 Acq: 08 Jul 2020 07:02

Tgt Ion: 92 Resp: 320503
 Ion Ratio Lower Upper
 92 100
 91 169.5 136.9 205.3





#53

t-1,3-Dichloropropene

Concen: 46.925 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

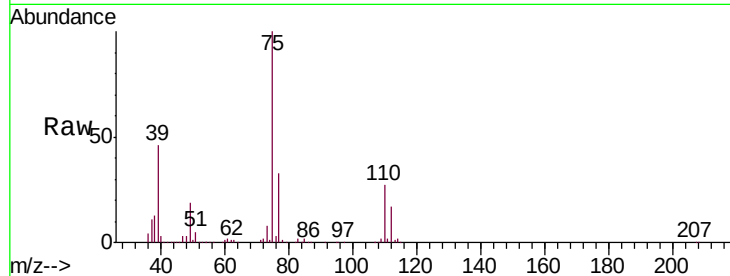
VSTDCCC050EC

Tgt Ion: 75 Resp: 205366

Ion Ratio Lower Upper

75 100

77 32.7 25.6 38.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.02

150000

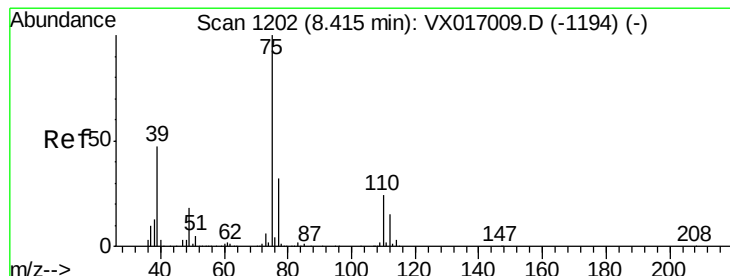
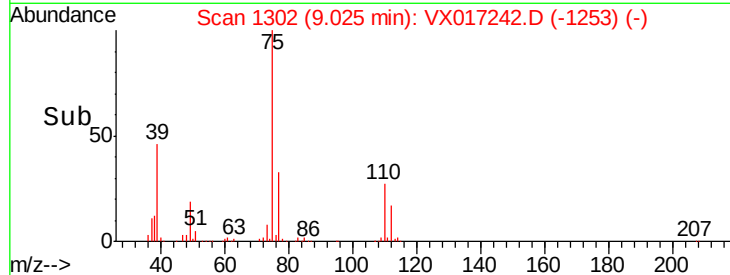
100000

50000

0

9.00 9.10

Time-->



#54

cis-1,3-Dichloropropene

Concen: 45.680 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

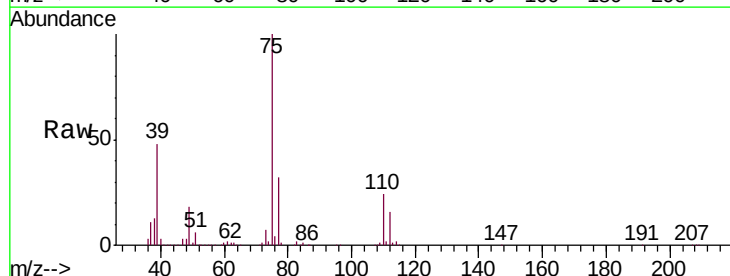
Tgt Ion: 75 Resp: 214313

Ion Ratio Lower Upper

75 100

77 32.1 25.2 37.8

39 48.0 37.4 56.2



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

8.42

150000

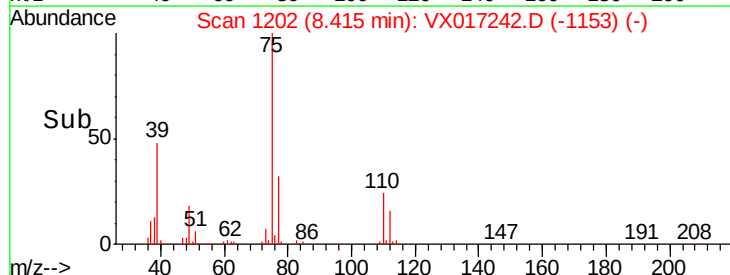
100000

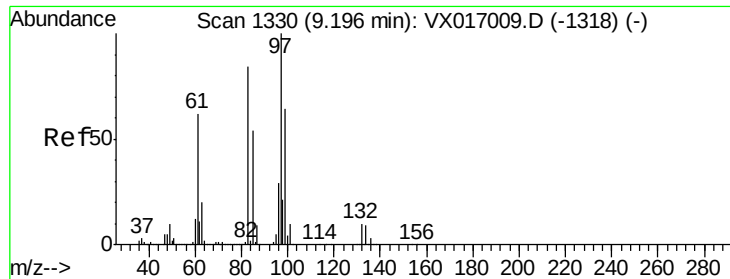
50000

0

8.30 8.35 8.40 8.45 8.50

Time-->

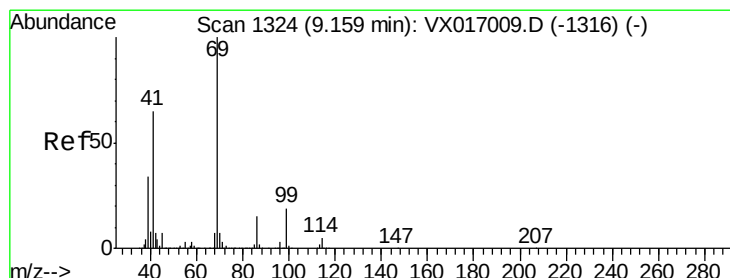
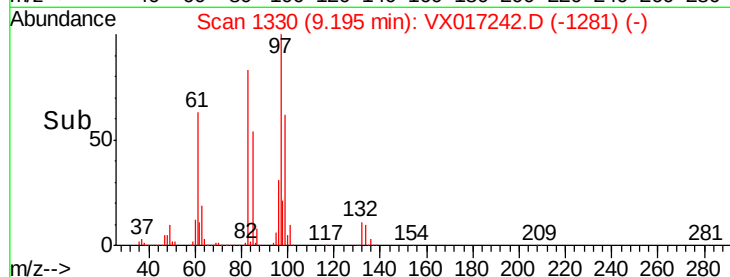
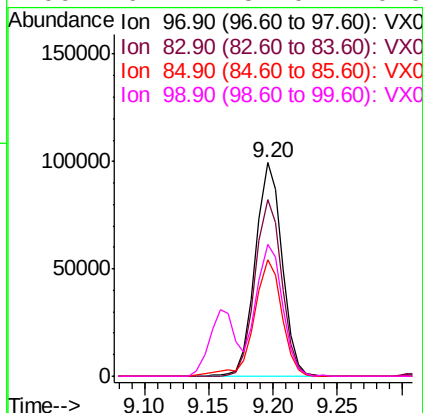
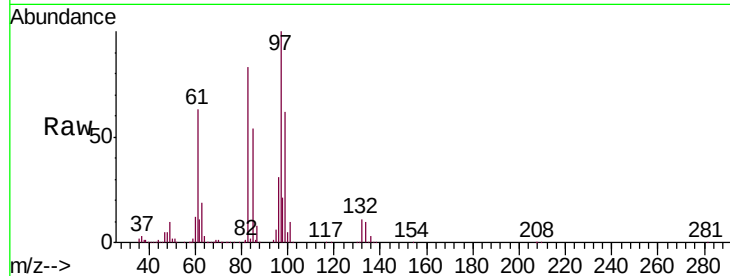




#55
 1,1,2-Trichloroethane
 Concen: 51.040 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017242.D
 Acq: 08 Jul 2020 07:02

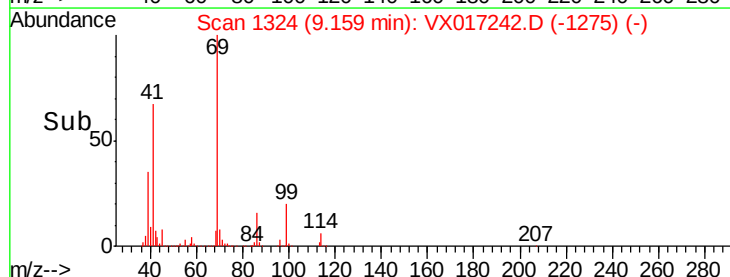
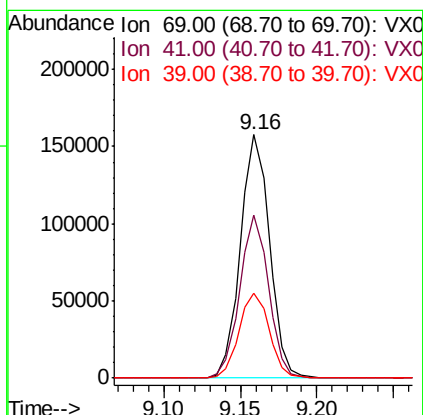
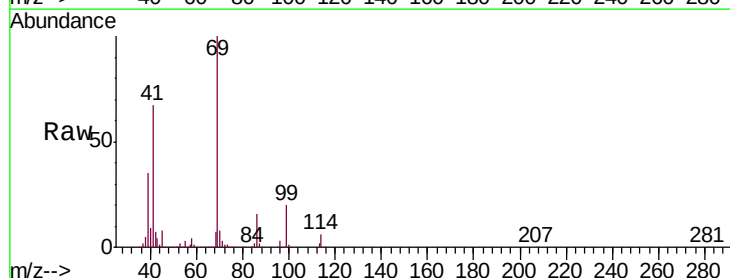
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

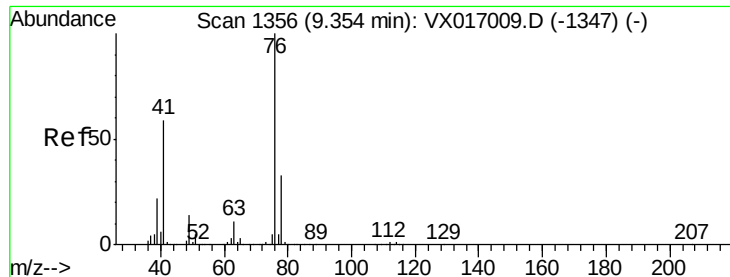
Tgt Ion:	97	Resp:	142912
Ion	Ratio	Lower	Upper
97	100		
83	82.6	67.0	100.6
85	54.1	43.5	65.3
99	61.7	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 52.481 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017242.D
 Acq: 08 Jul 2020 07:02

Tgt Ion:	69	Resp:	209155
Ion	Ratio	Lower	Upper
69	100		
41	66.3	53.6	80.4
39	36.3	28.2	42.2

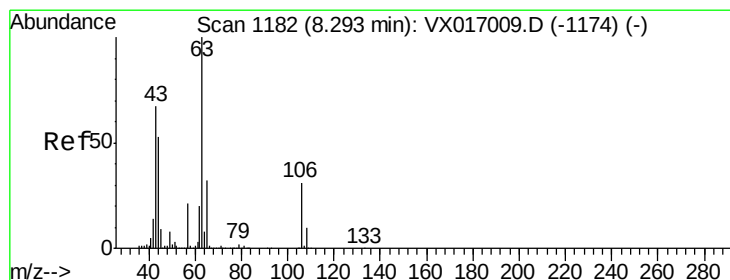
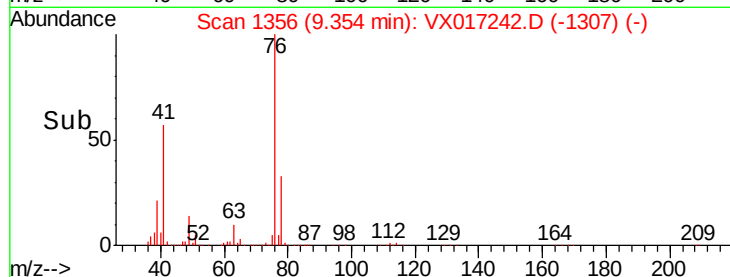
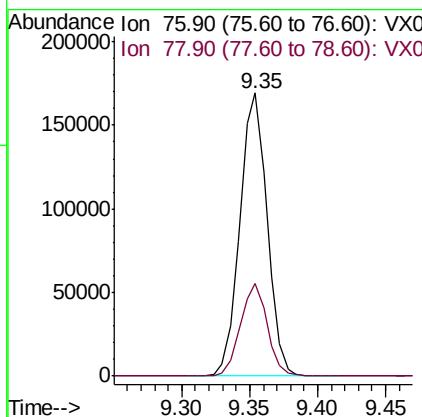
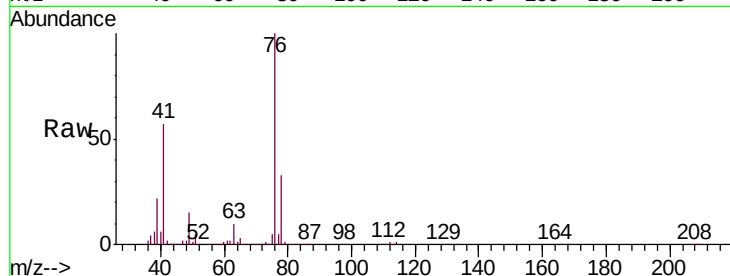




#57
 1,3-Dichloropropane
 Concen: 49.861 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX017242.D
 Acq: 08 Jul 2020 07:02

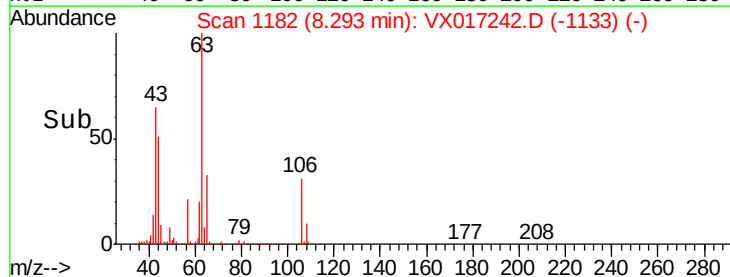
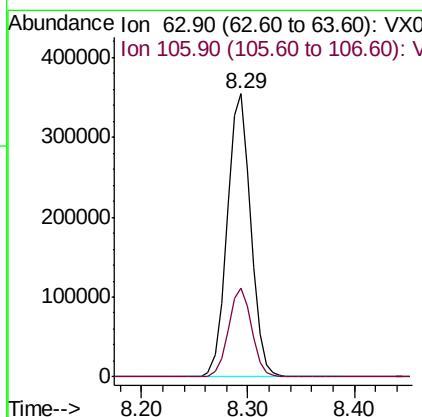
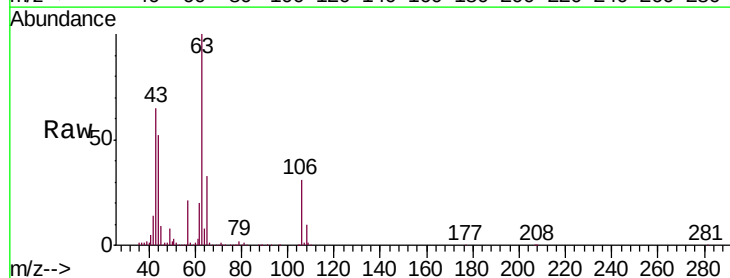
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

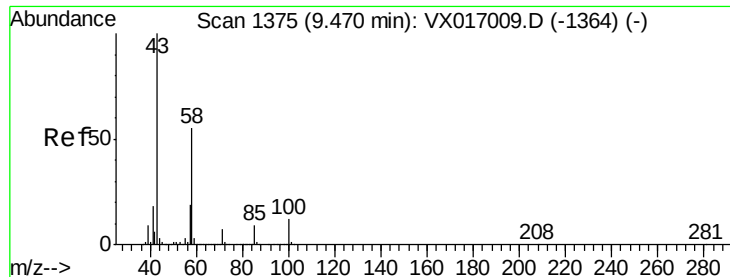
Tgt Ion: 76 Resp: 236237
 Ion Ratio Lower Upper
 76 100
 78 32.3 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 276.514 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX017242.D
 Acq: 08 Jul 2020 07:02

Tgt Ion: 63 Resp: 548459
 Ion Ratio Lower Upper
 63 100
 106 31.0 24.0 36.0

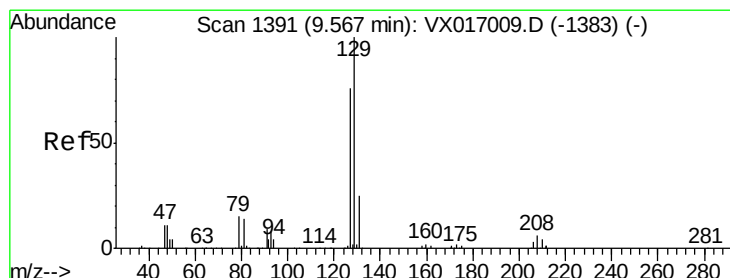
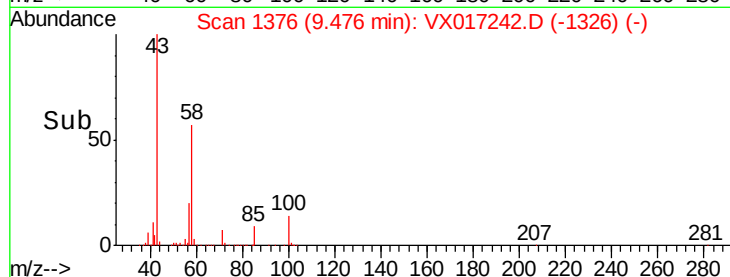
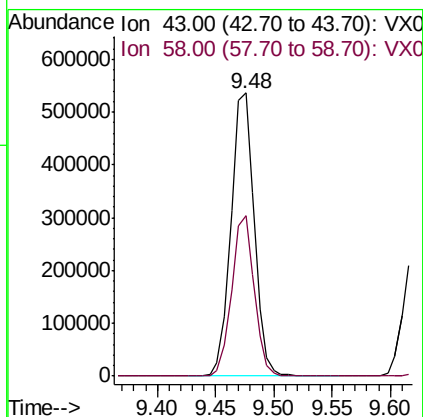
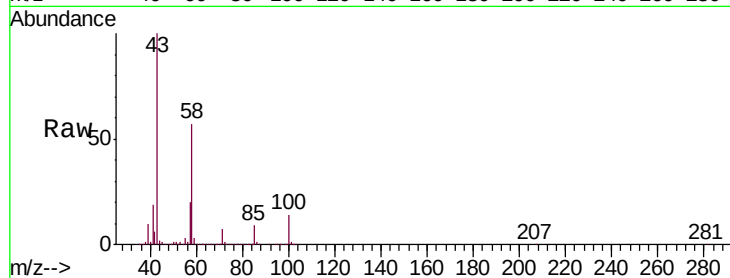




#59
2-Hexanone
Concen: 272.276 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX017242.D
Acq: 08 Jul 2020 07:02

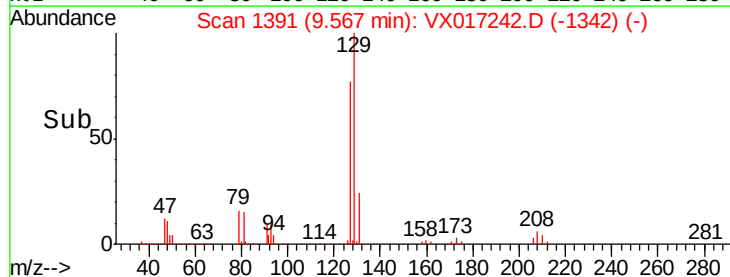
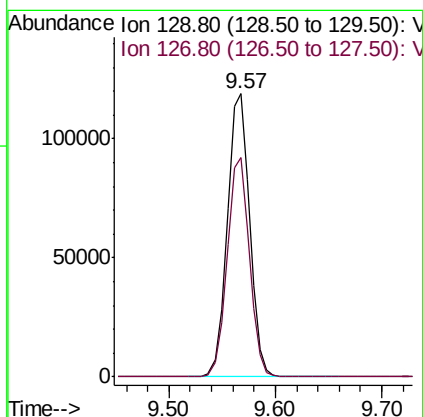
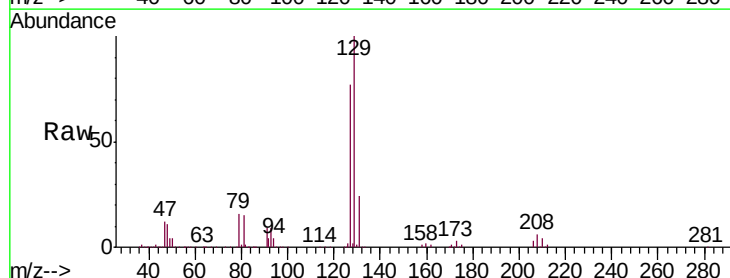
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

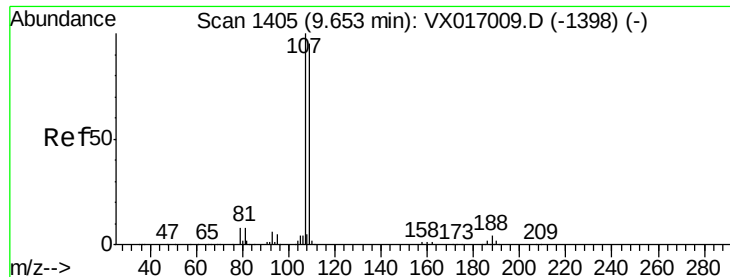
Tgt Ion: 43 Resp: 746618
Ion Ratio Lower Upper
43 100
58 55.4 27.9 83.6



#60
Dibromochloromethane
Concen: 53.744 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017242.D
Acq: 08 Jul 2020 07:02

Tgt Ion: 129 Resp: 174781
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.7





#61

1,2-Dibromoethane

Concen: 51.610 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

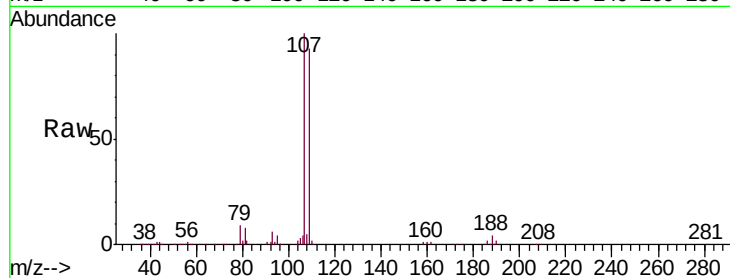
VSTDCCC050EC

Tgt Ion: 107 Resp: 155331

Ion Ratio Lower Upper

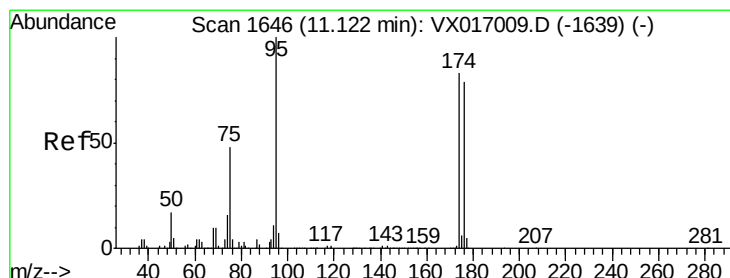
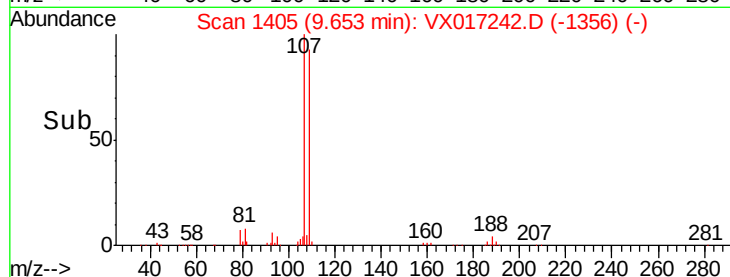
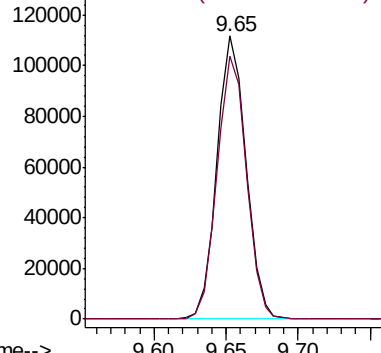
107 100

109 93.8 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 52.685 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

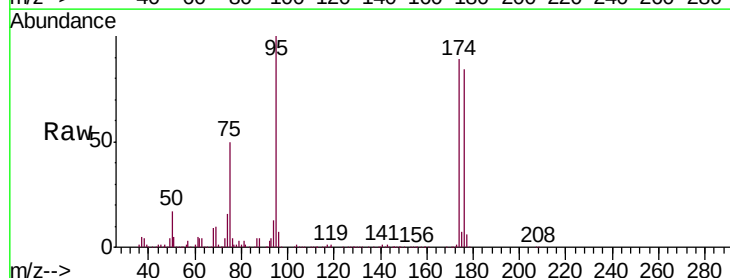
Tgt Ion: 95 Resp: 190426

Ion Ratio Lower Upper

95 100

174 85.0 0.0 164.0

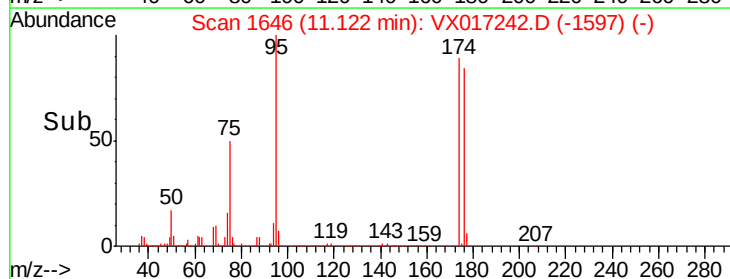
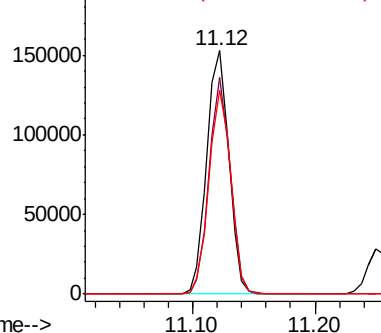
176 82.6 0.0 157.6

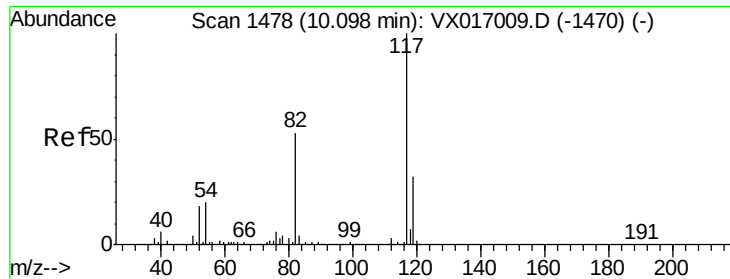


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

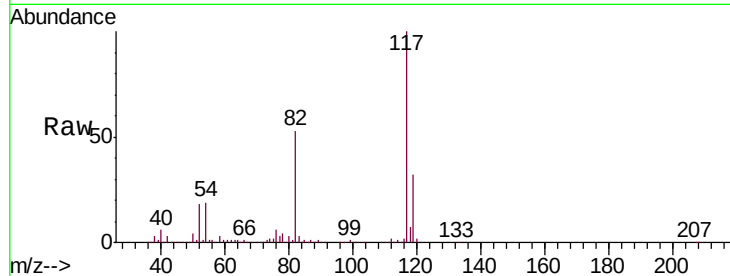




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017242.D
Acq: 08 Jul 2020 07:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.6	63.8
119	31.6	25.4	38.2

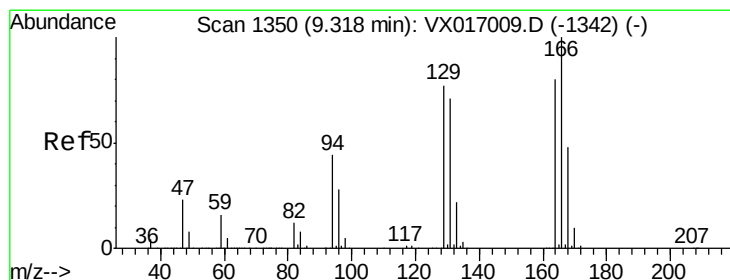
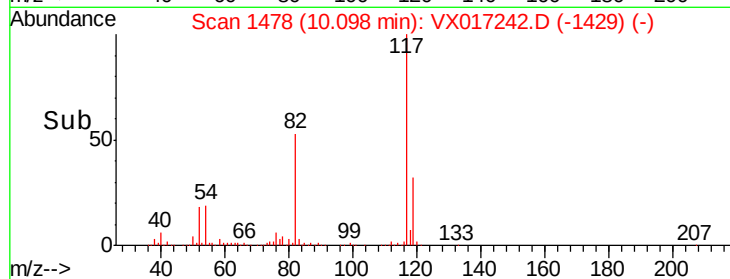
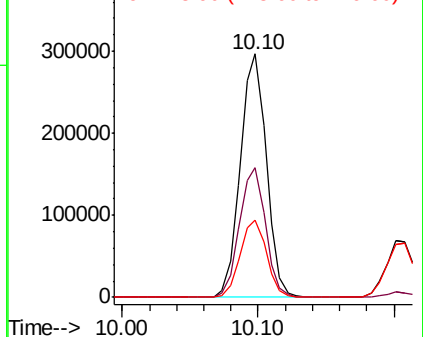


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 42.312 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017242.D
Acq: 08 Jul 2020 07:02

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.2	99.4	149.0
129	93.8	76.3	114.5
131	91.7	70.6	105.8

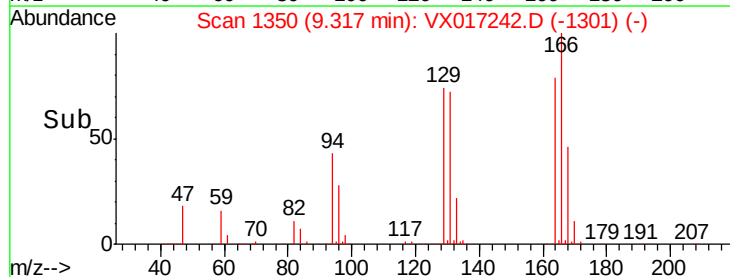
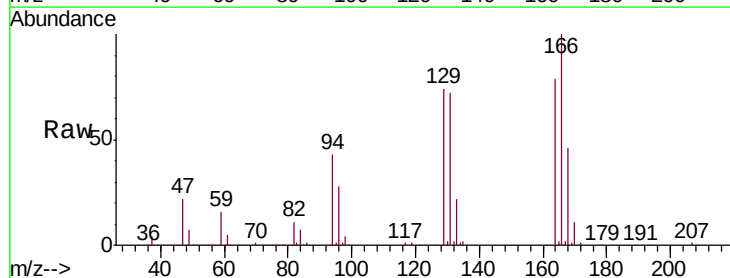
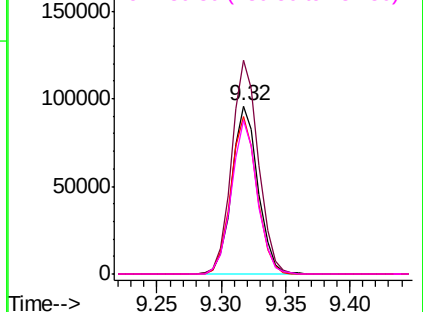
Abundance

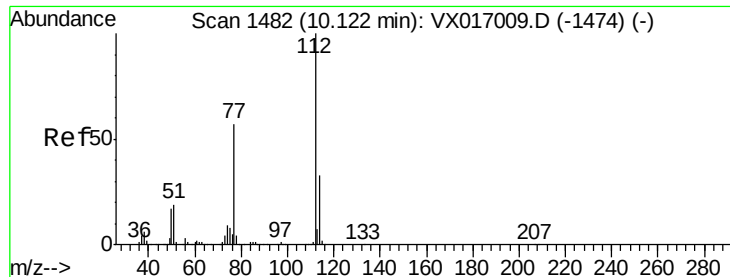
Ion 163.80 (163.50 to 164.50): V

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

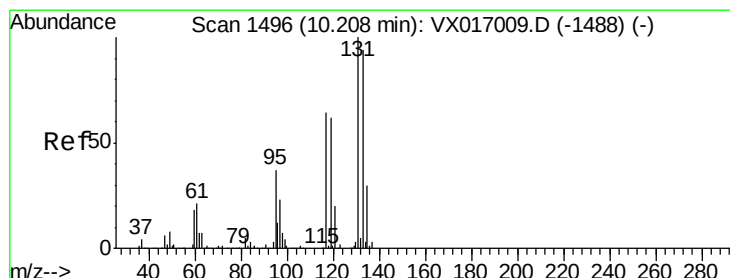
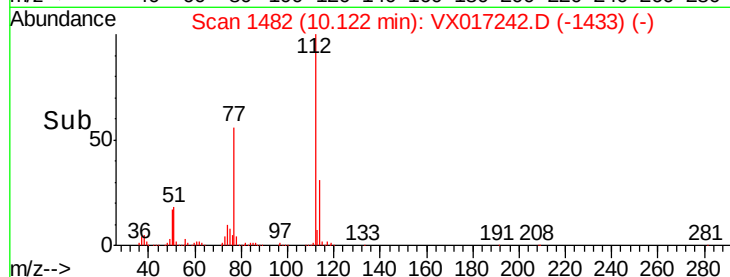
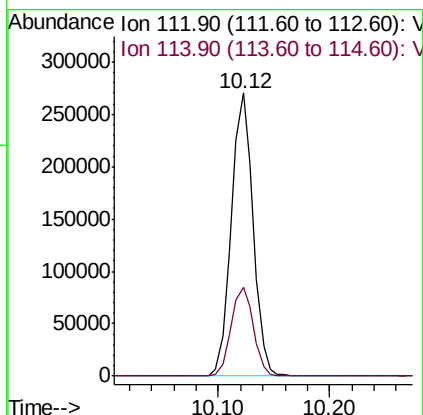
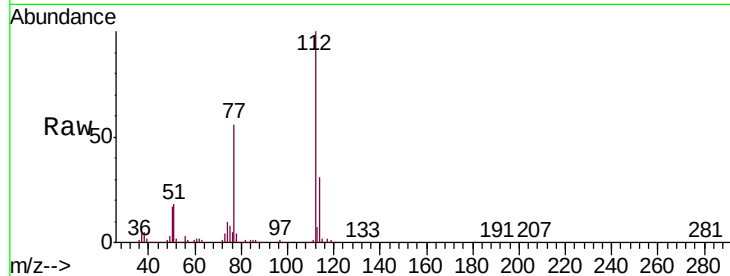




#65
Chlorobenzene
Concen: 44.694 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017242.D
Acq: 08 Jul 2020 07:02

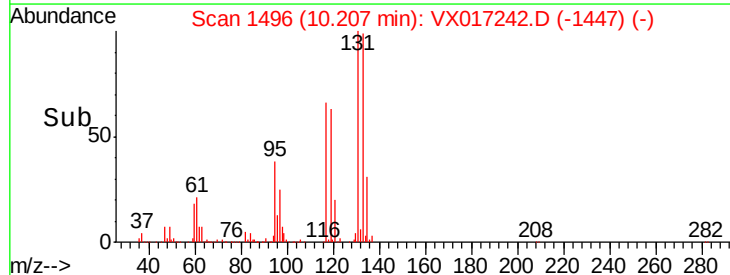
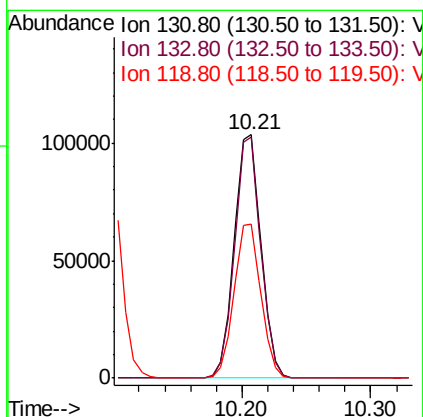
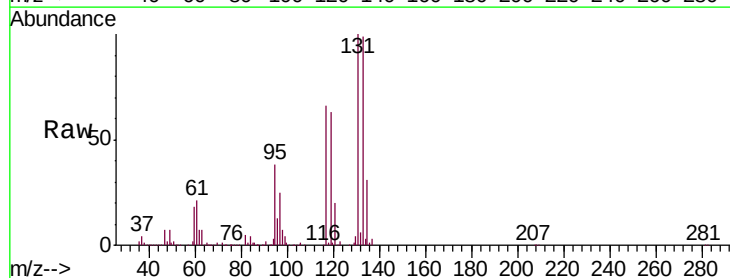
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

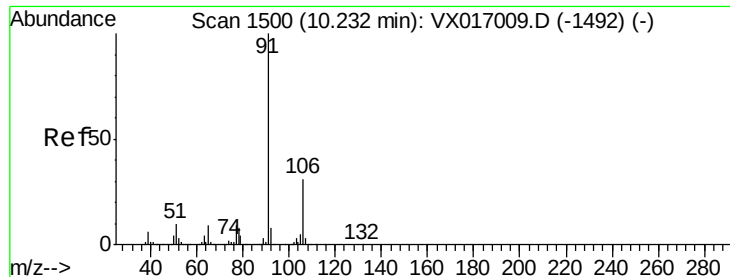
Tgt Ion:112 Resp: 365503
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 47.662 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX017242.D
Acq: 08 Jul 2020 07:02

Tgt Ion:131 Resp: 150215
Ion Ratio Lower Upper
131 100
133 96.6 47.3 141.9
119 63.6 31.9 95.5





#67

Ethyl Benzene

Concen: 43.663 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.01 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

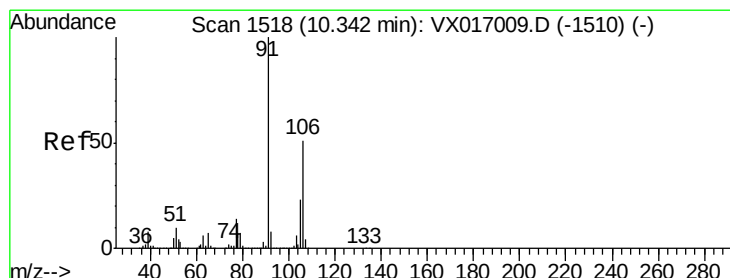
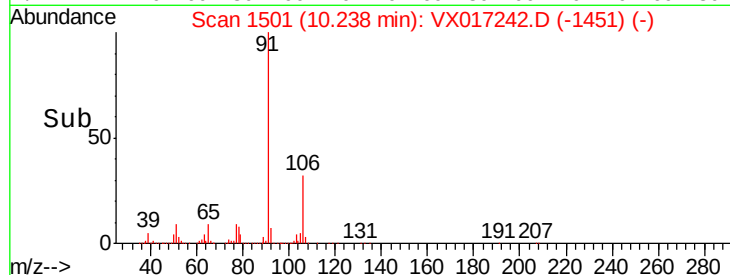
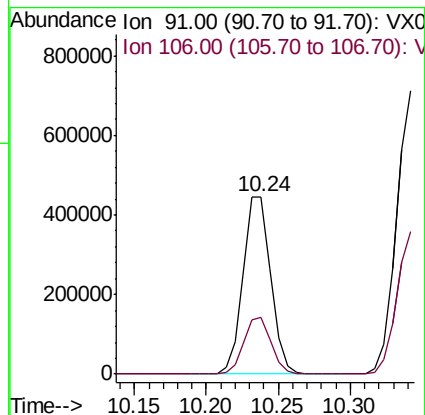
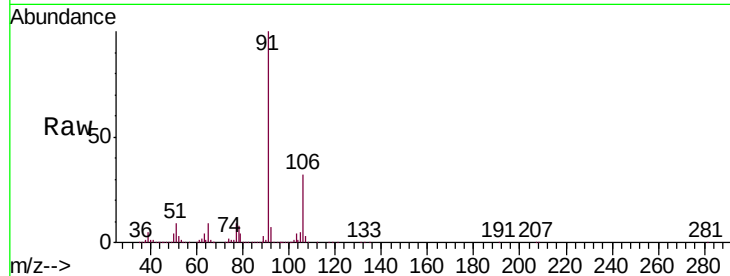
VSTDCCC050EC

Tgt Ion: 91 Resp: 596315

Ion Ratio Lower Upper

91 100

106 32.3 24.7 37.1



#68

m/p-Xylenes

Concen: 90.291 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017242.D

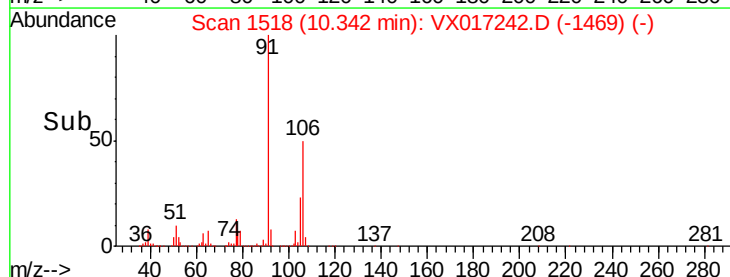
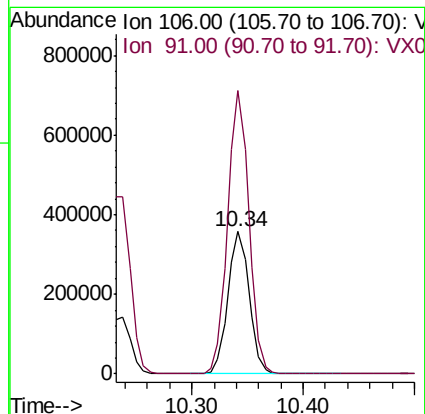
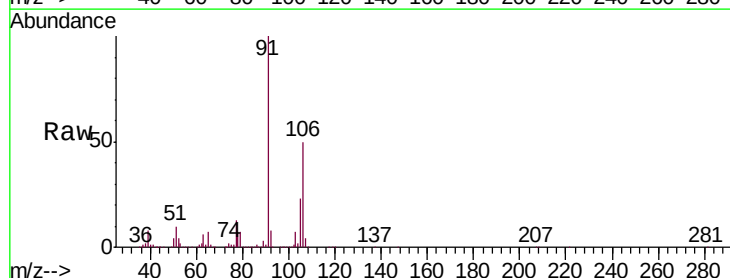
Acq: 08 Jul 2020 07:02

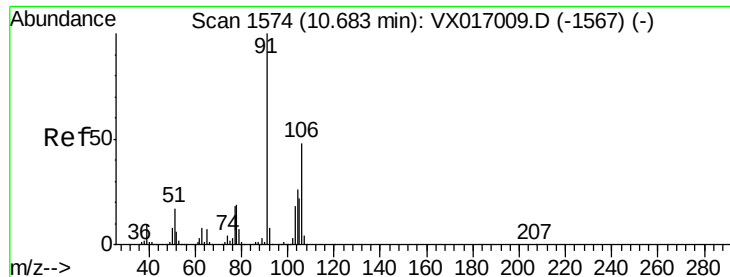
Tgt Ion: 106 Resp: 473483

Ion Ratio Lower Upper

106 100

91 199.2 158.6 238.0

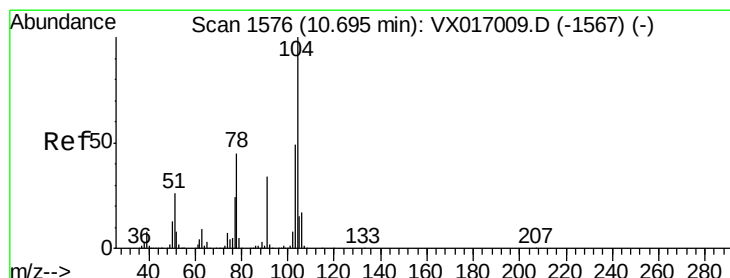
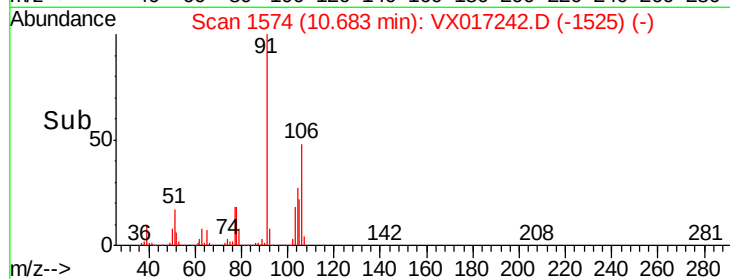
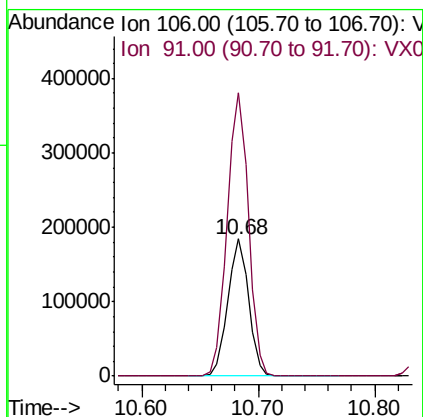
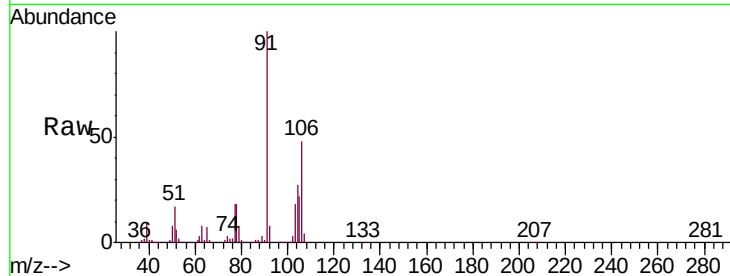




#69
o-Xylene
Concen: 46.046 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017242.D
Acq: 08 Jul 2020 07:02

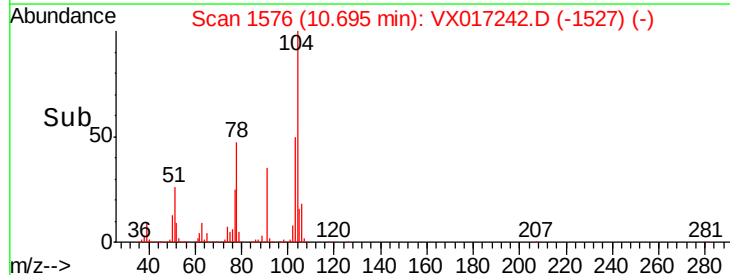
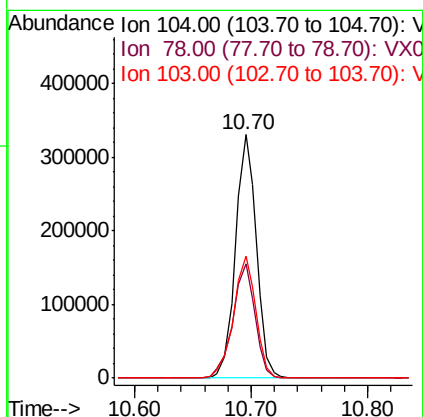
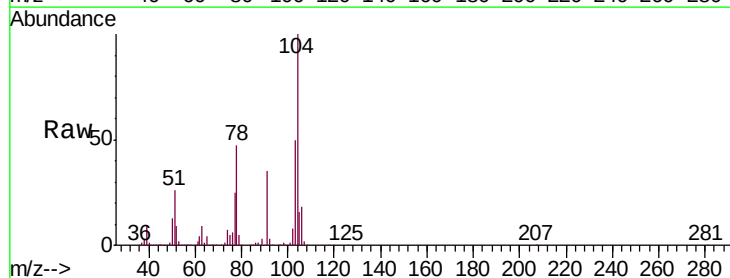
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

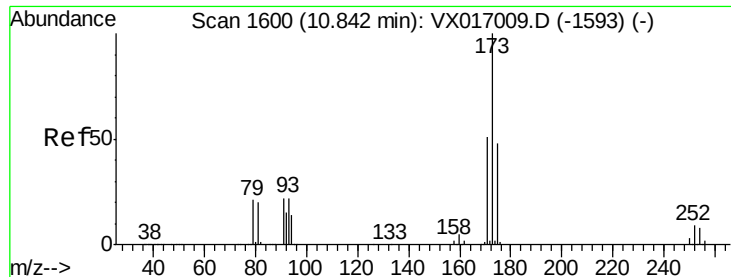
Tgt Ion:106 Resp: 229704
Ion Ratio Lower Upper
106 100
91 210.5 105.6 316.7



#70
Styrene
Concen: 48.770 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017242.D
Acq: 08 Jul 2020 07:02

Tgt Ion:104 Resp: 414299
Ion Ratio Lower Upper
104 100
78 50.0 39.5 59.3
103 53.7 43.0 64.6





#71

Bromoform

Concen: 55.399 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

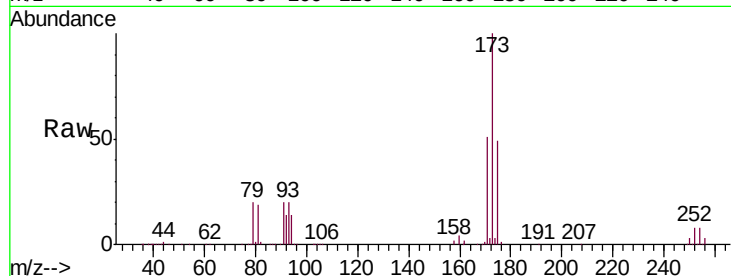
Tgt Ion:173 Resp: 138458

Ion Ratio Lower Upper

173 100

175 48.5 24.5 73.5

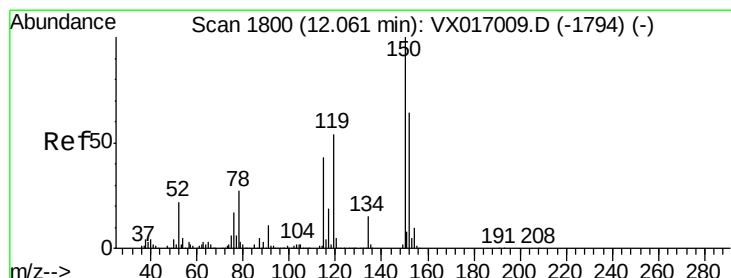
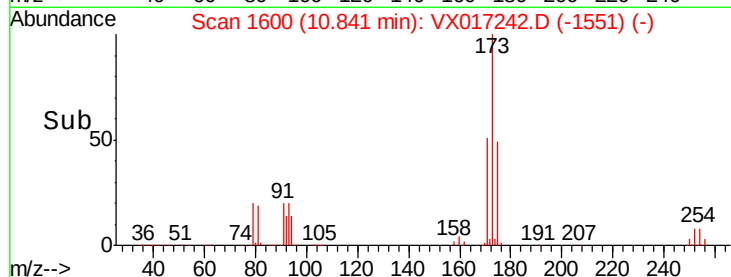
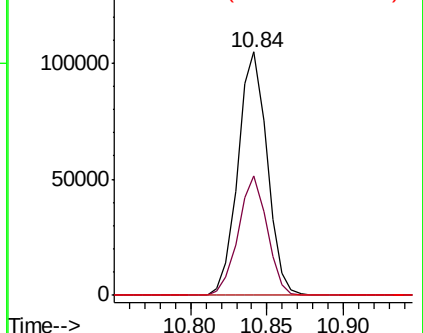
254 0.2 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

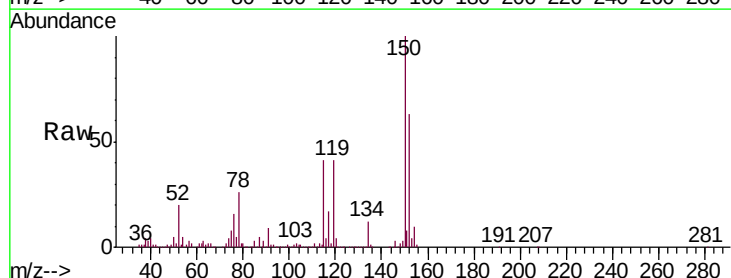
Tgt Ion:152 Resp: 218297

Ion Ratio Lower Upper

152 100

115 76.6 40.9 122.7

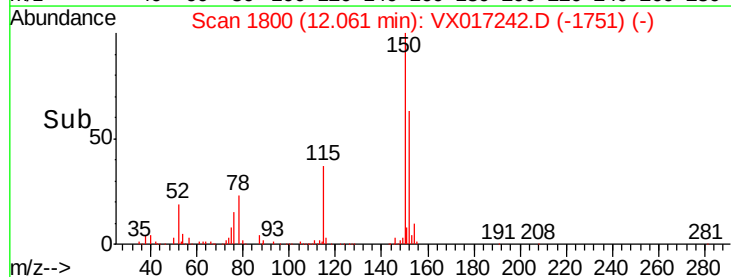
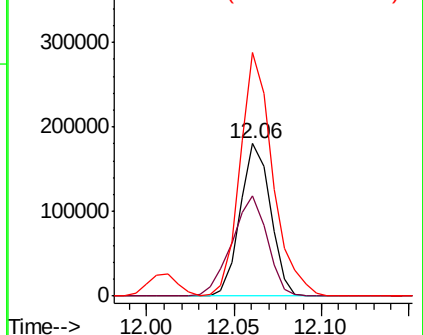
150 171.2 0.0 351.6

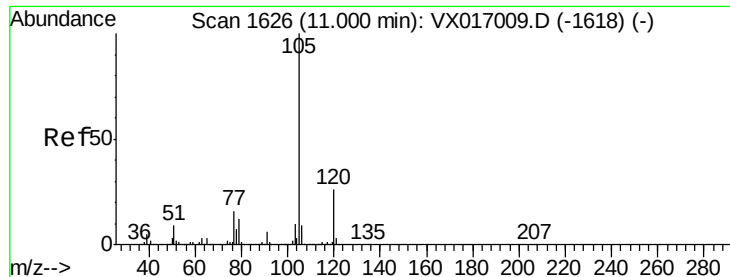


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 40.988 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

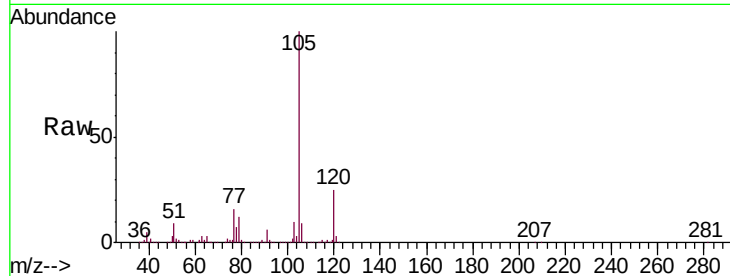
VSTDCCC050EC

Tgt Ion: 105 Resp: 586074

Ion Ratio Lower Upper

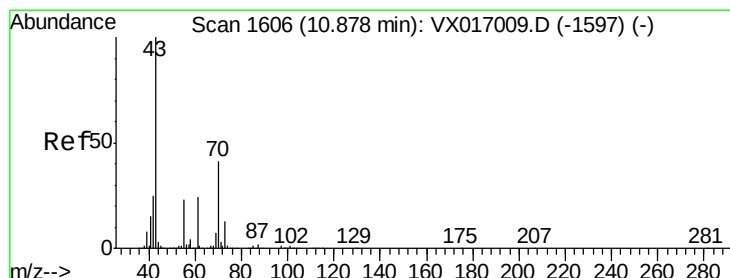
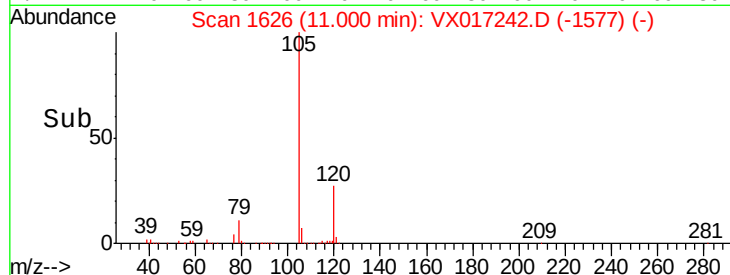
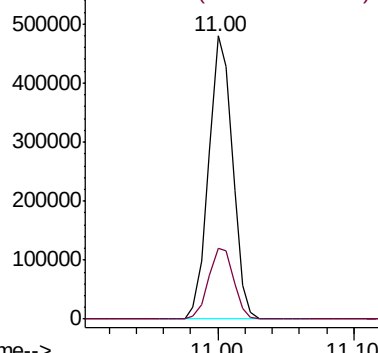
105 100

120 26.5 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 46.506 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Tgt Ion: 43 Resp: 283741

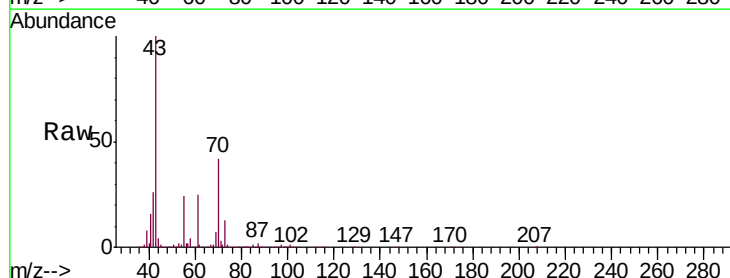
Ion Ratio Lower Upper

43 100

70 43.8 34.2 51.2

55 25.1 19.2 28.8

61 25.1 19.6 29.4

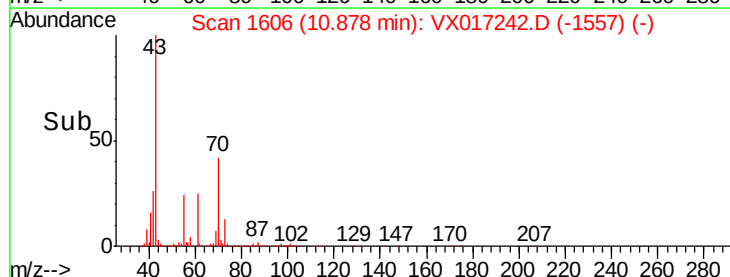
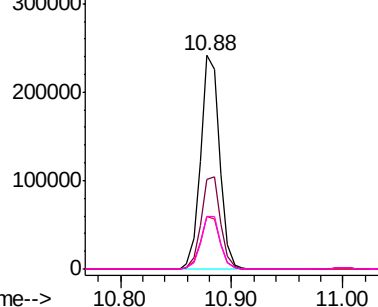


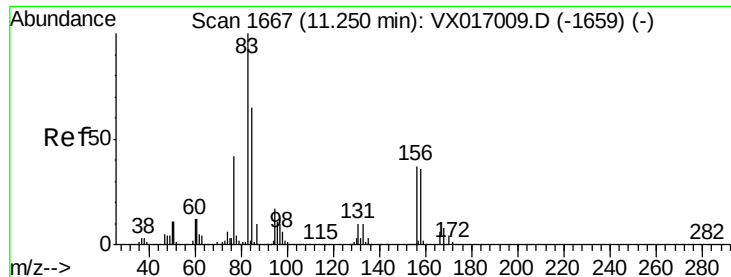
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 47.221 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

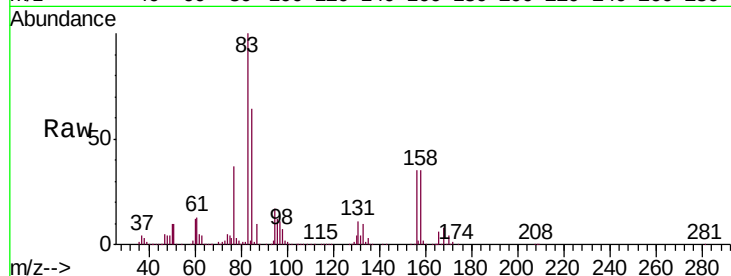
Tgt Ion: 83 Resp: 212389

Ion Ratio Lower Upper

83 100

131 11.1 5.4 16.2

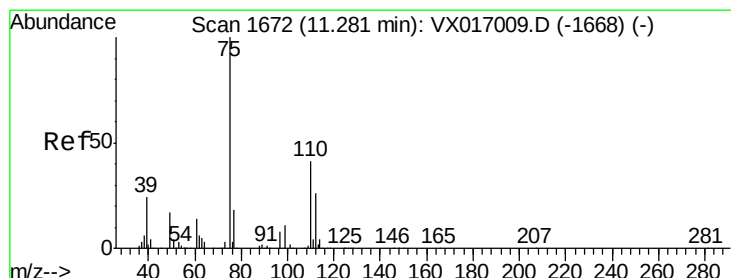
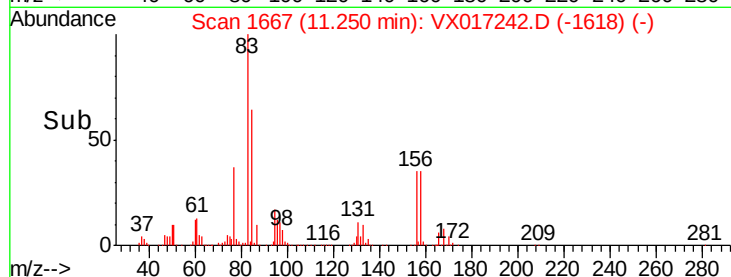
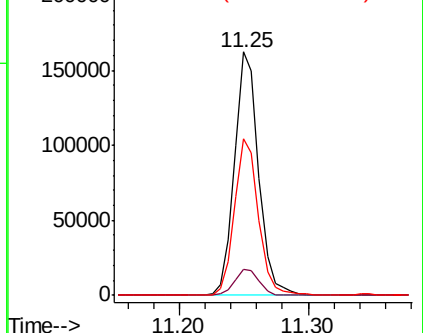
85 64.2 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 58.669 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017242.D

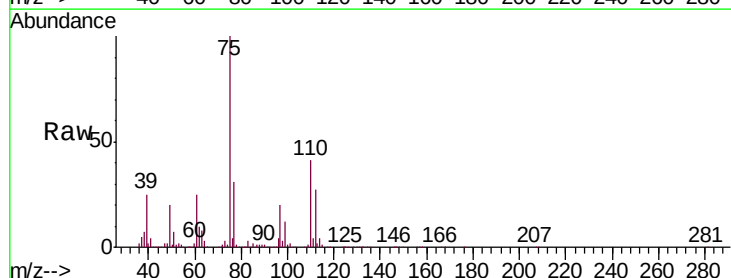
Acq: 08 Jul 2020 07:02

Tgt Ion: 75 Resp: 251846

Ion Ratio Lower Upper

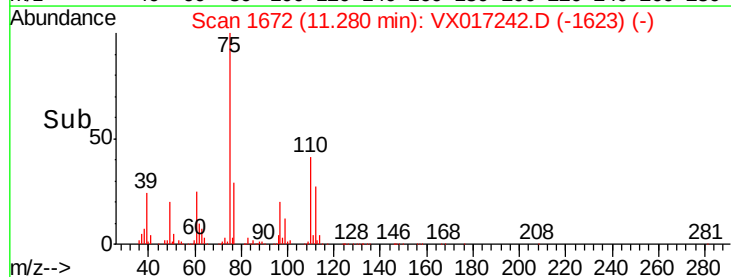
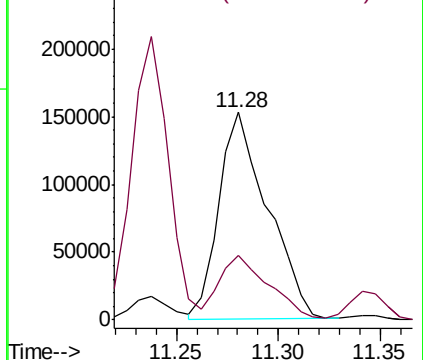
75 100

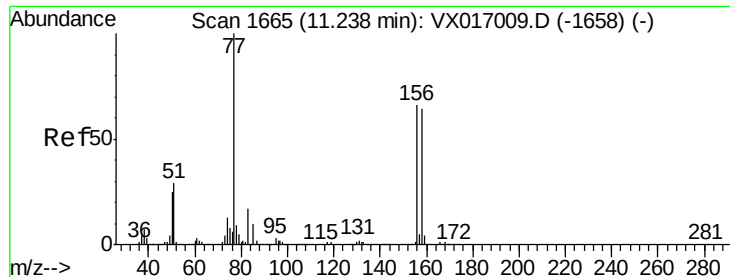
77 31.8 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 46.111 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

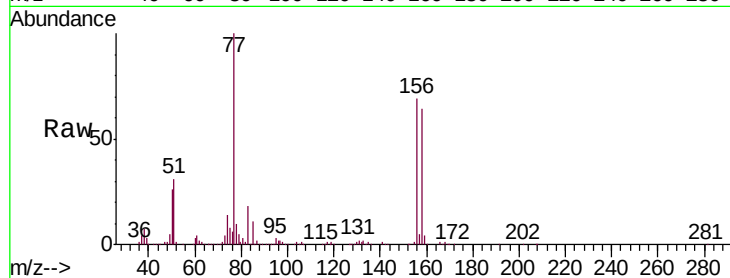
Tgt Ion:156 Resp: 181208

Ion Ratio Lower Upper

156 100

77 145.2 76.9 230.7

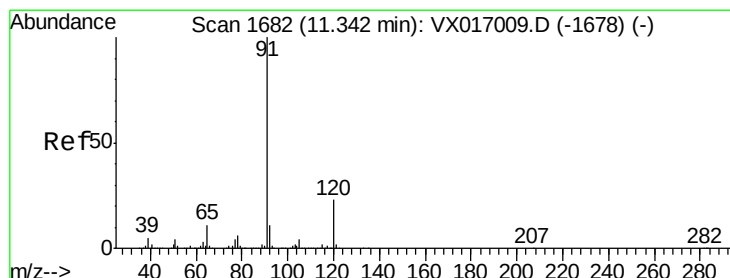
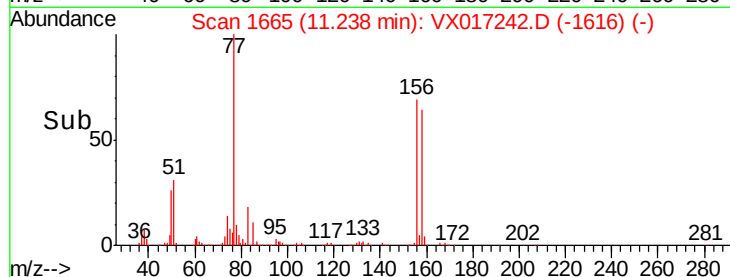
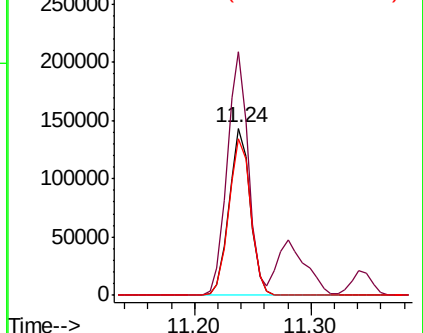
158 96.8 47.9 143.6



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: 40.635 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017242.D

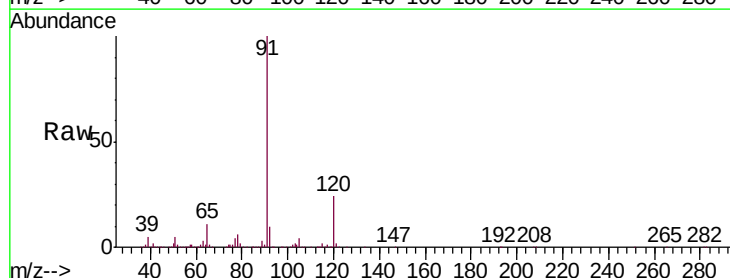
Acq: 08 Jul 2020 07:02

Tgt Ion: 91 Resp: 657041

Ion Ratio Lower Upper

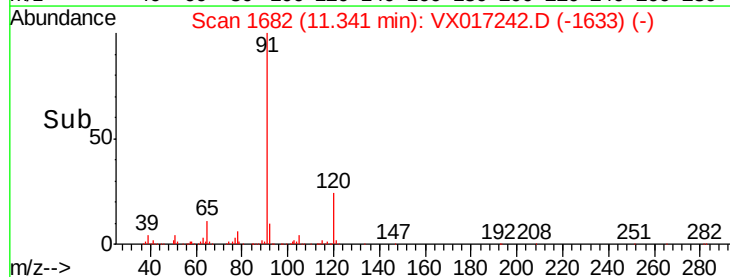
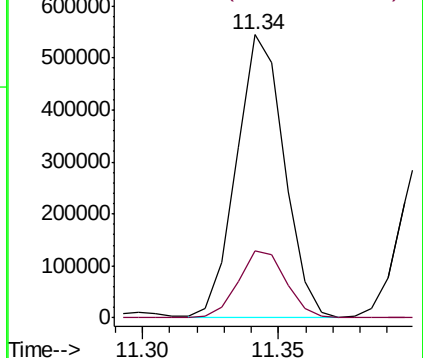
91 100

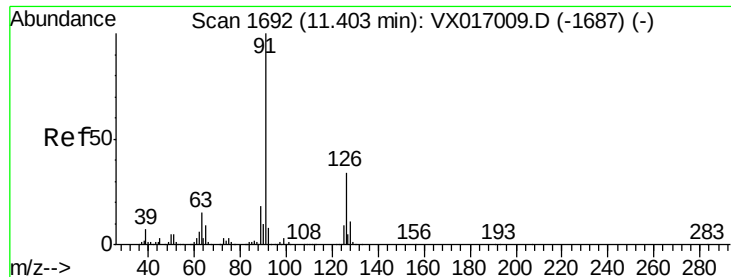
120 24.1 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

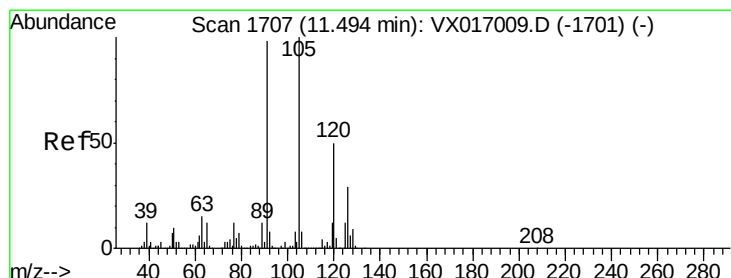
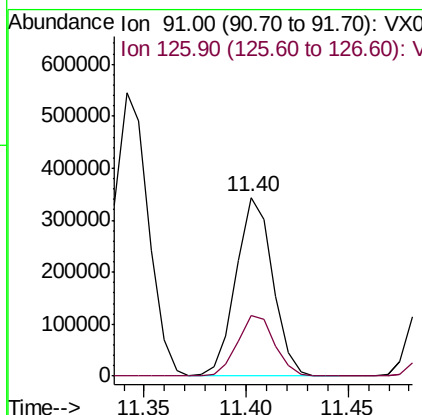
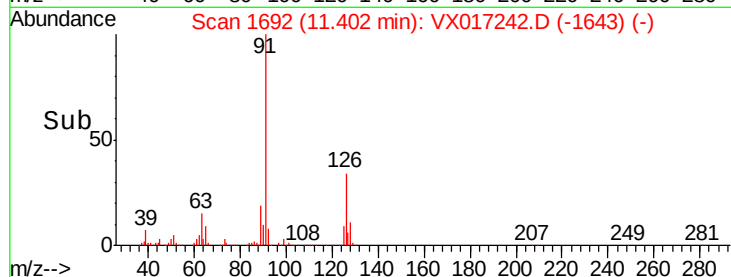
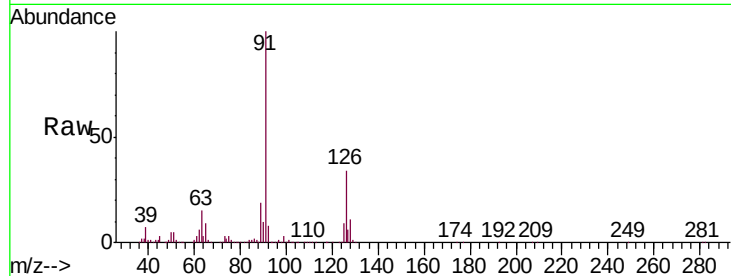




#79
 2-Chlorotoluene
 Concen: 43.704 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX017242.D
 Acq: 08 Jul 2020 07:02

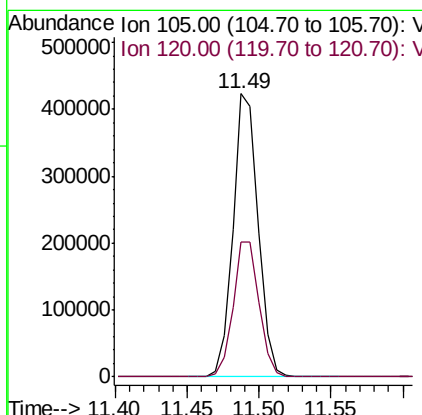
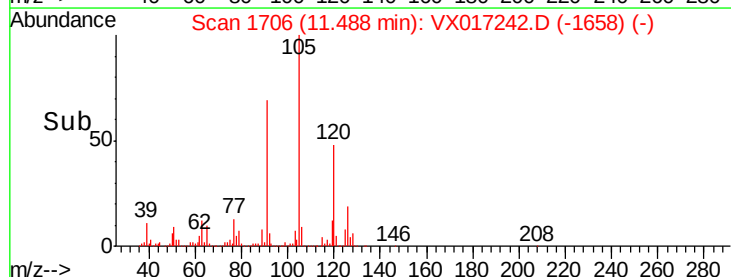
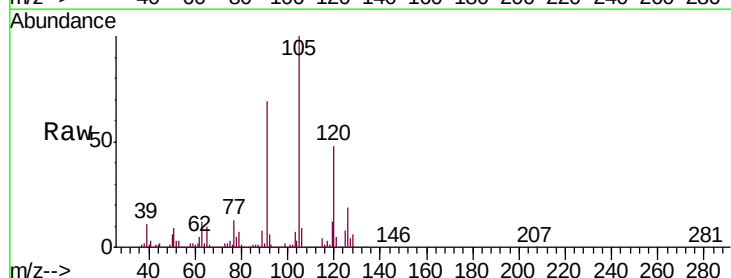
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

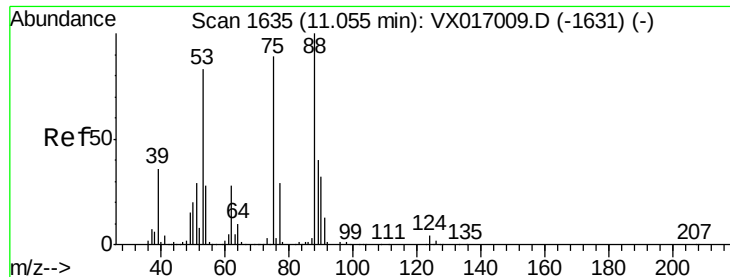
Tgt Ion: 91 Resp: 427687
 Ion Ratio Lower Upper
 91 100
 126 34.6 17.4 52.3



#80
 1,3,5-Trimethylbenzene
 Concen: 43.582 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX017242.D
 Acq: 08 Jul 2020 07:02

Tgt Ion: 105 Resp: 516898
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 38.910 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

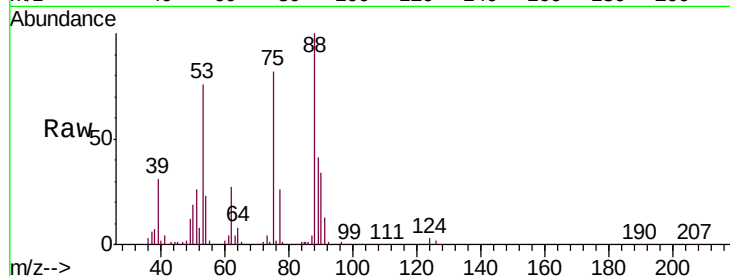
Tgt Ion: 75 Resp: 64499

Ion Ratio Lower Upper

75 100

53 98.2 72.4 108.6

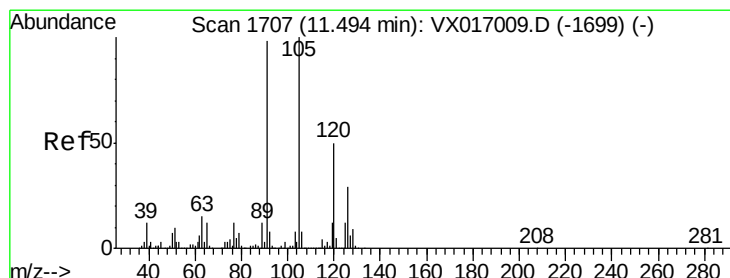
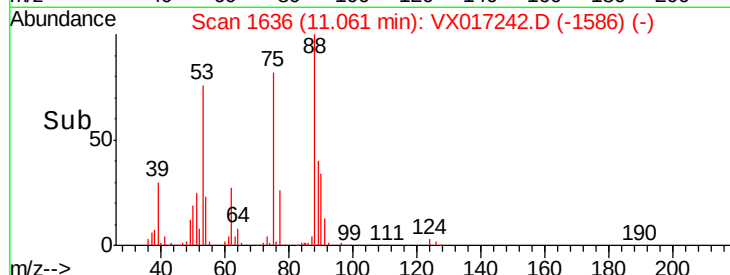
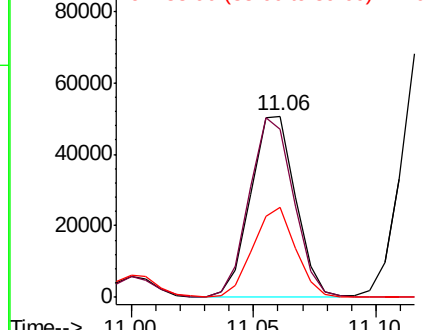
89 47.6 37.0 55.4



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: 44.157 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017242.D

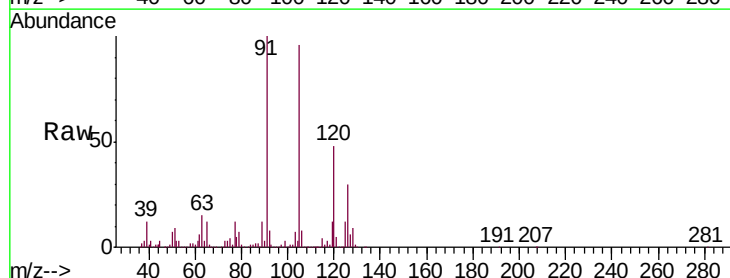
Acq: 08 Jul 2020 07:02

Tgt Ion: 91 Resp: 516569

Ion Ratio Lower Upper

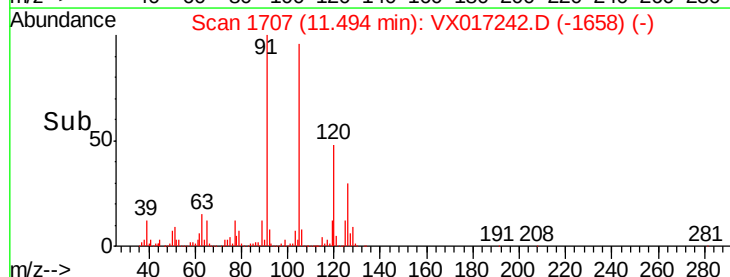
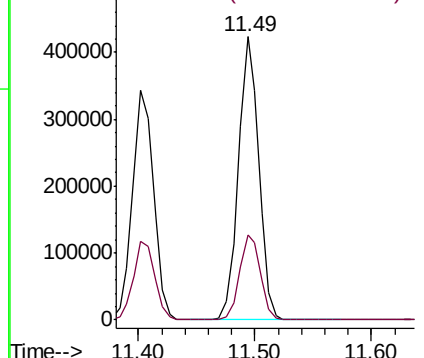
91 100

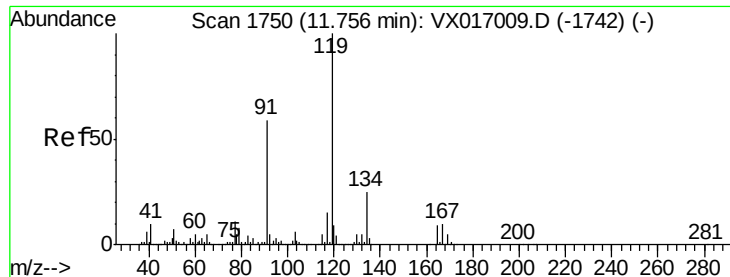
126 30.6 15.2 45.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

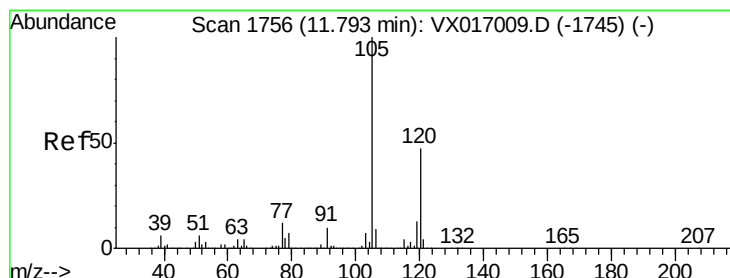
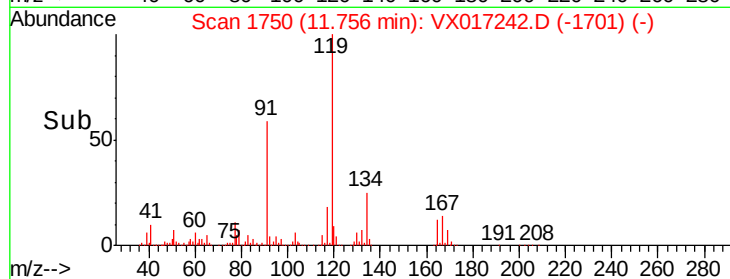
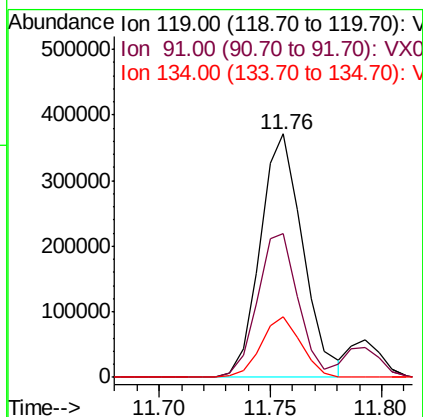
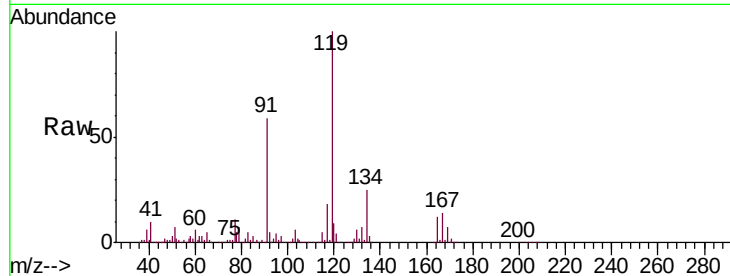




#83
 tert-Butylbenzene
 Concen: 42.358 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX017242.D
 Acq: 08 Jul 2020 07:02

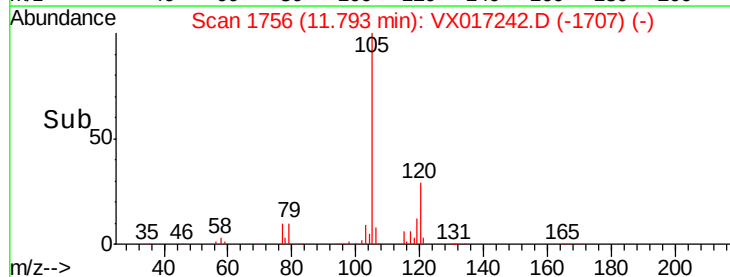
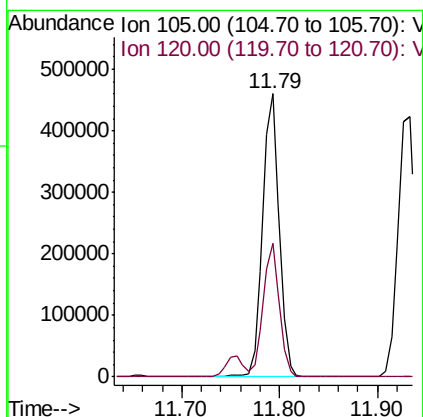
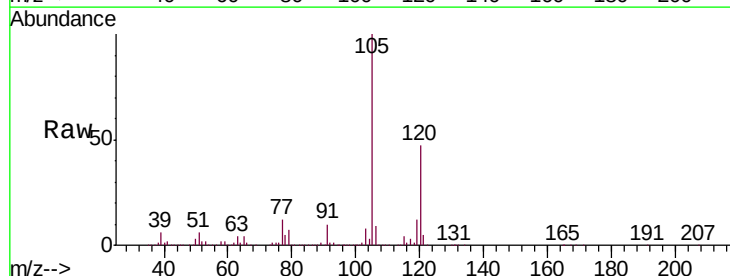
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

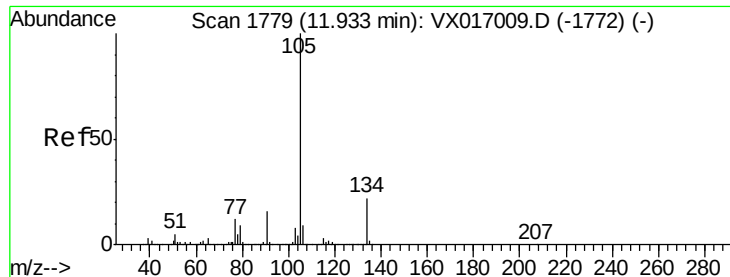
Tgt Ion	Ratio	Lower	Upper
119	100		
91	56.3	28.3	84.9
134	23.5	11.7	35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 44.920 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017242.D
 Acq: 08 Jul 2020 07:02

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.1	22.9	68.5





#85

sec-Butylbenzene

Concen: 38.922 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

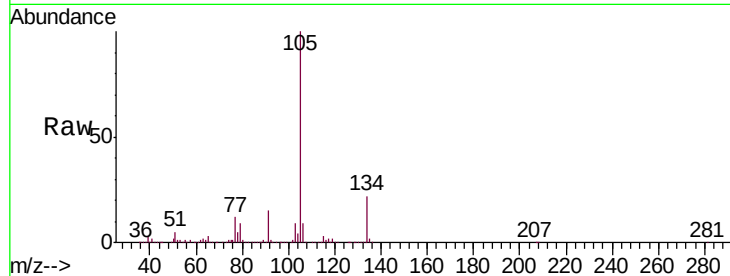
VSTDCCC050EC

Tgt Ion:105 Resp: 532677

Ion Ratio Lower Upper

105 100

134 21.1 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

400000

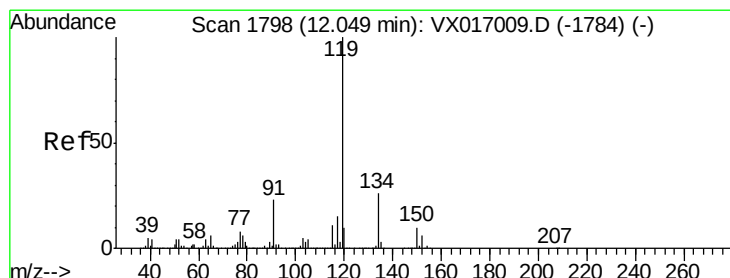
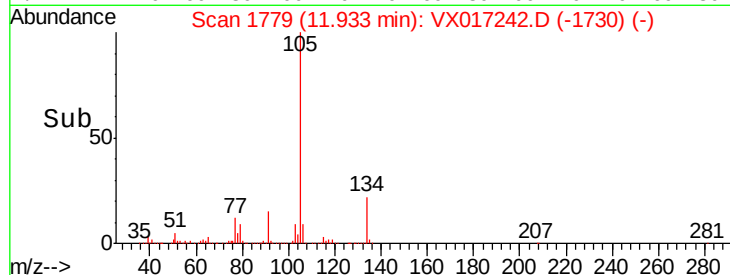
300000

200000

100000

0

Time--> 11.85 11.90 11.95 12.00



#86

p-Isopropyltoluene

Concen: 40.936 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

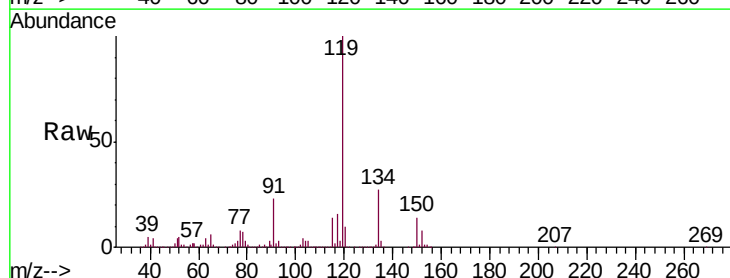
Tgt Ion:119 Resp: 521543

Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 23.5 11.8 35.4



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

12.05

600000

500000

400000

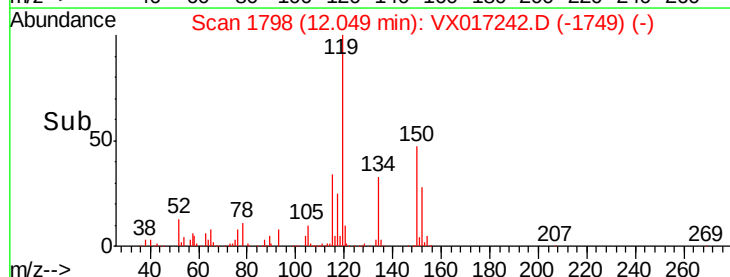
300000

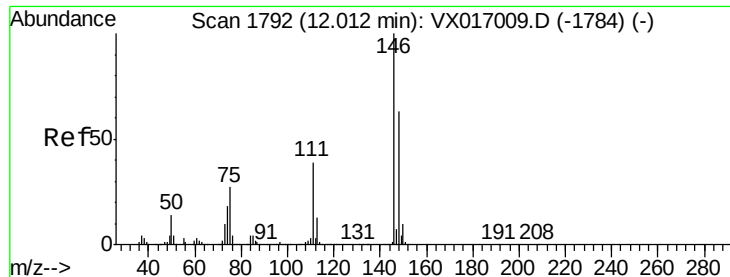
200000

100000

0

Time--> 12.00 12.10





#87

1,3-Dichlorobenzene

Concen: 43.524 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

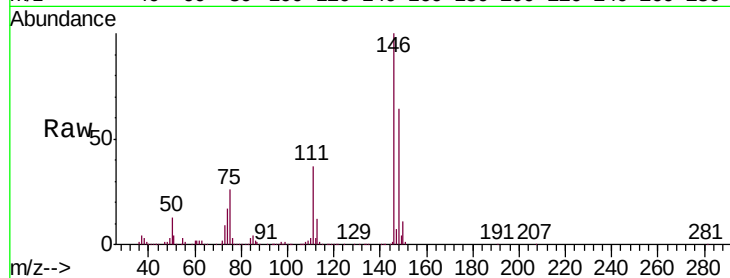
Tgt Ion:146 Resp: 310644

Ion Ratio Lower Upper

146 100

111 39.5 20.4 61.2

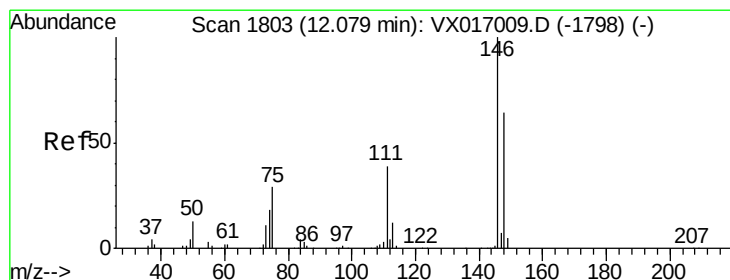
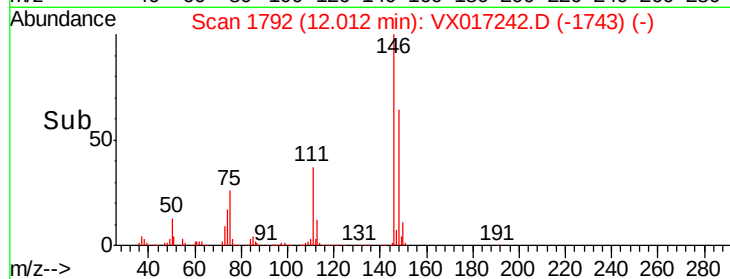
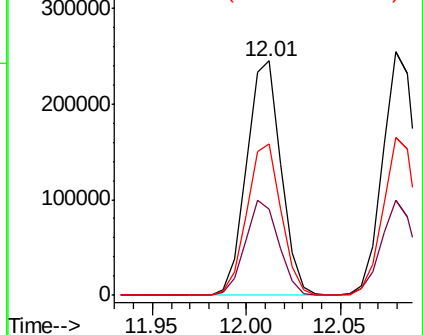
148 64.4 32.5 97.5



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



#88

1,4-Dichlorobenzene

Concen: 47.018 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

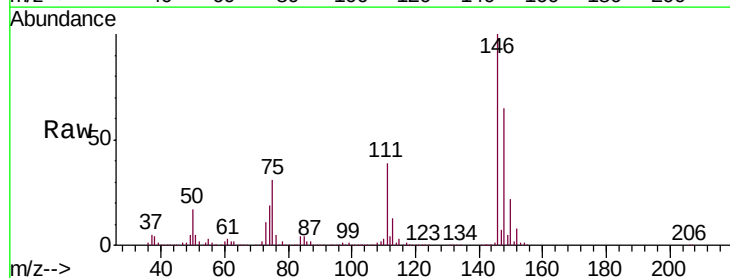
Tgt Ion:146 Resp: 316545

Ion Ratio Lower Upper

146 100

111 38.6 19.5 58.5

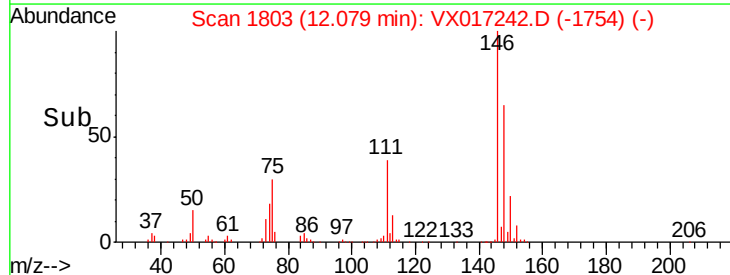
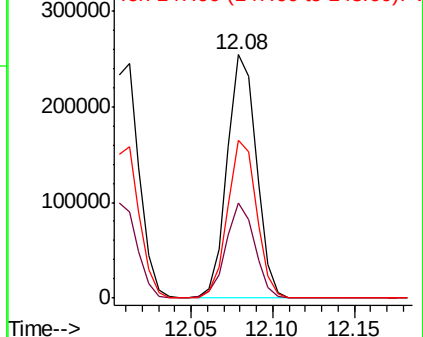
148 64.3 31.9 95.7

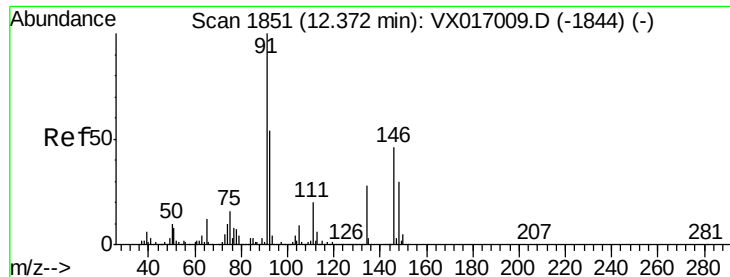


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 36.459 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

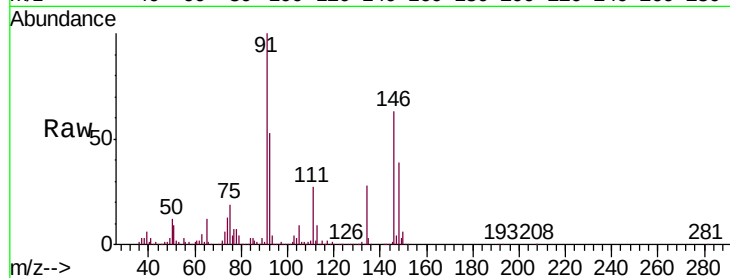
Tgt Ion: 91 Resp: 414757

Ion Ratio Lower Upper

91 100

92 53.5 27.2 81.6

134 27.5 13.6 40.7

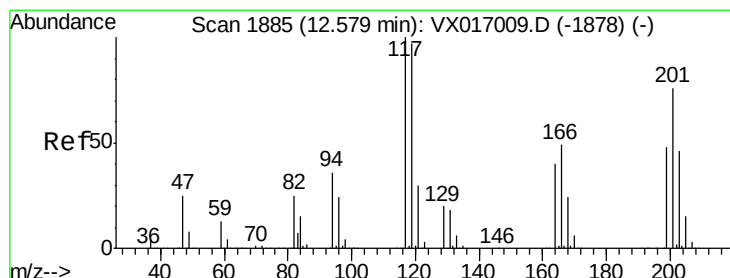
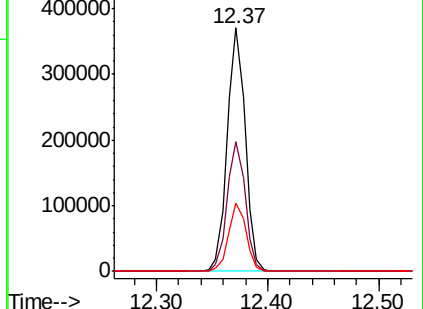
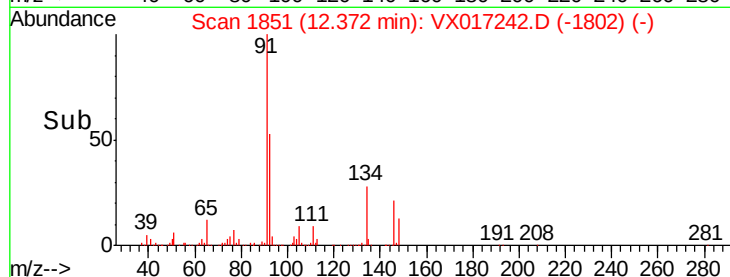


Abundance Ion 91.00 (90.70 to 91.70): VX017009.D

Ion 92.00 (91.70 to 92.70): VX017009.D

Ion 134.00 (133.70 to 134.70): VX017009.D

Time-->



#90

Hexachloroethane

Concen: 41.638 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX017242.D

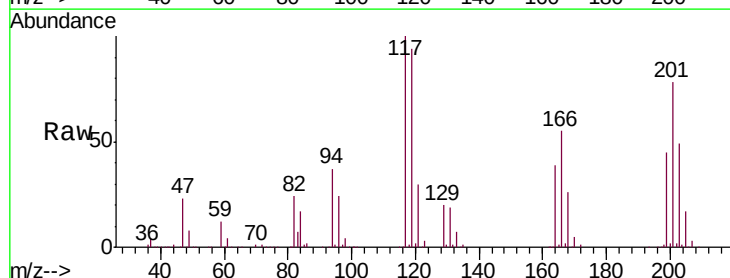
Acq: 08 Jul 2020 07:02

Tgt Ion: 117 Resp: 104612

Ion Ratio Lower Upper

117 100

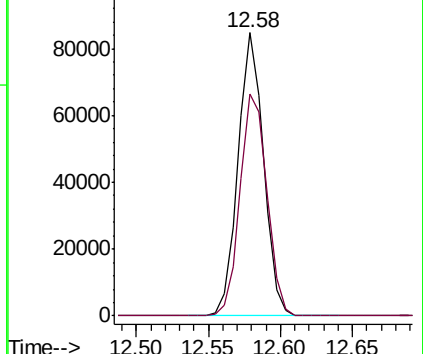
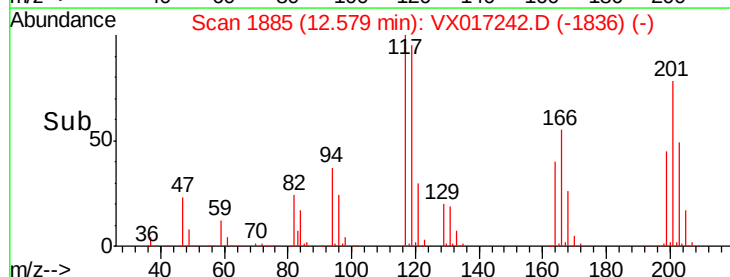
201 82.2 39.4 118.2

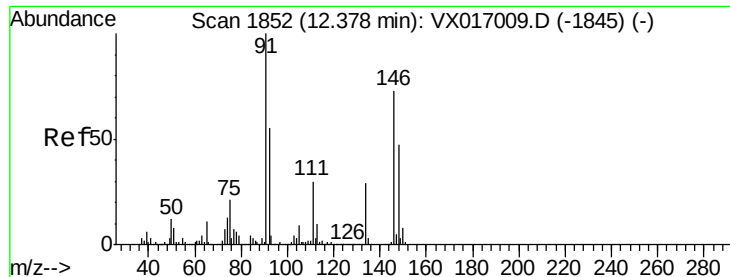


Abundance Ion 116.80 (116.50 to 117.50): VX017009.D

Ion 200.70 (200.40 to 201.40): VX017009.D

Time-->

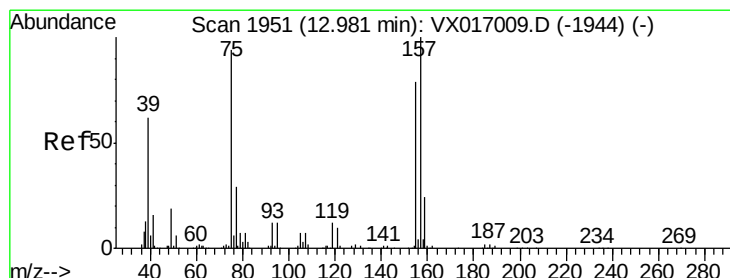
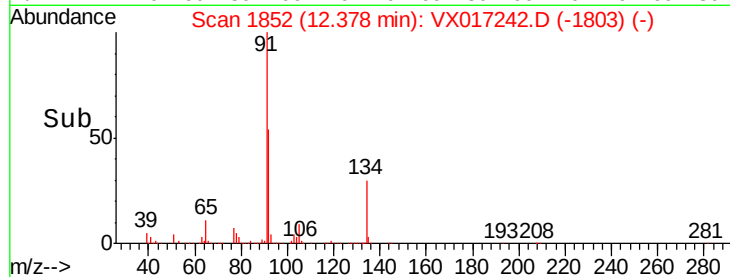
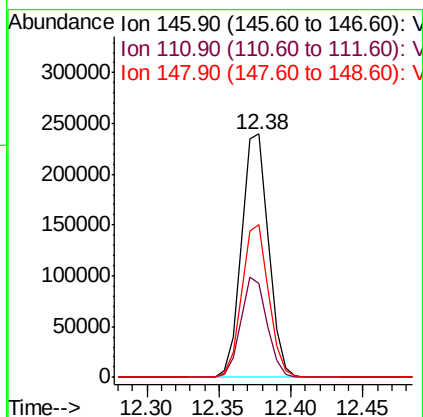
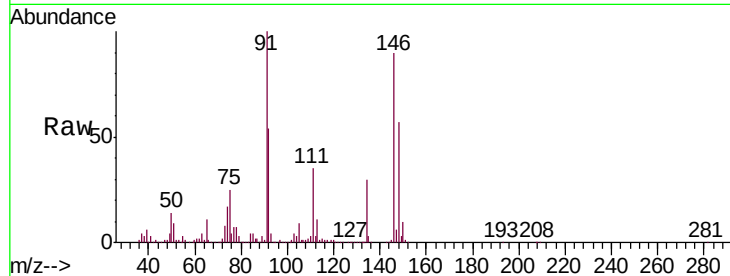




#91
 1,2-Dichlorobenzene
 Concen: 46.576 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX017242.D
 Acq: 08 Jul 2020 07:02

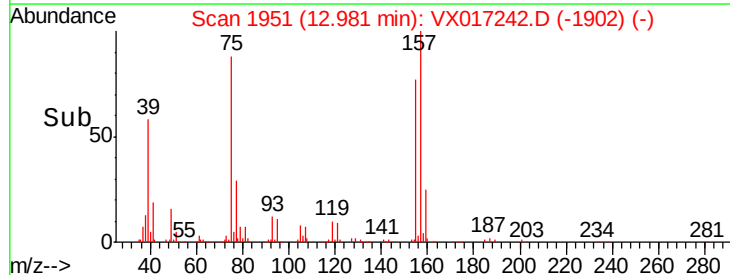
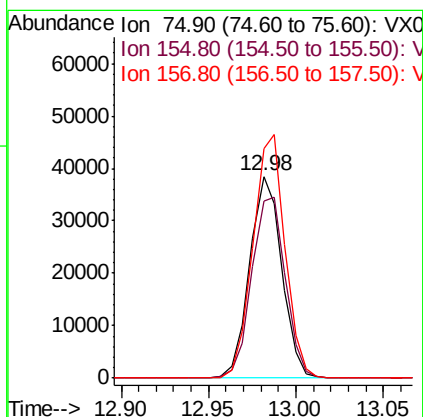
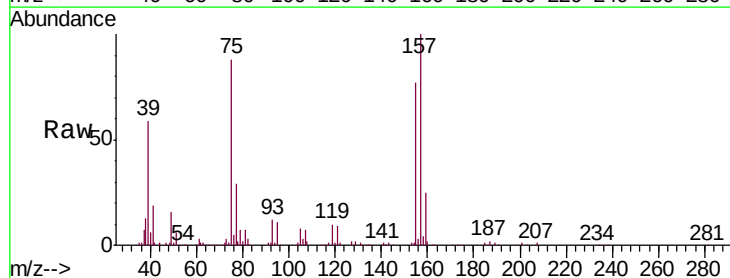
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

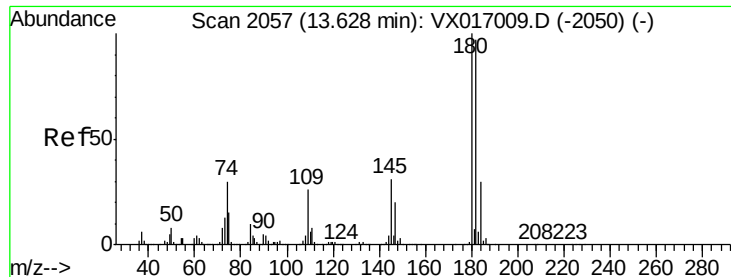
Tgt Ion:146 Resp: 310735
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.6 61.9
 148 62.3 32.4 97.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.804 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX017242.D
 Acq: 08 Jul 2020 07:02

Tgt Ion: 75 Resp: 49146
 Ion Ratio Lower Upper
 75 100
 155 93.8 45.1 135.2
 157 120.0 56.5 169.3

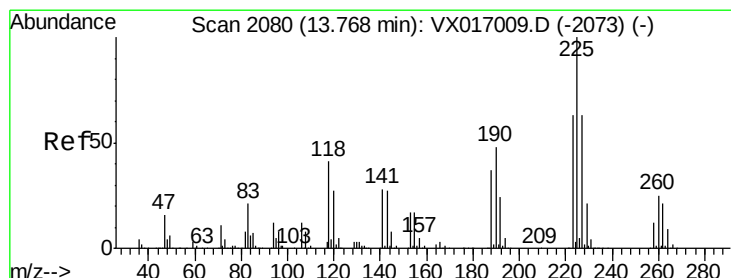
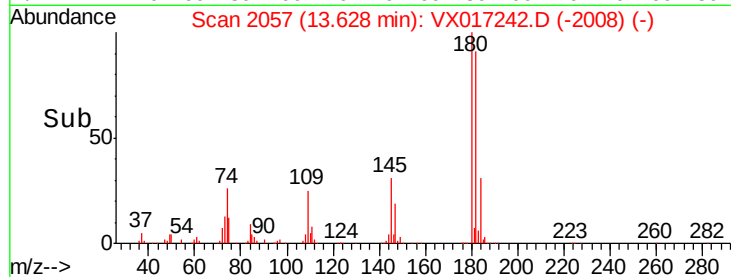
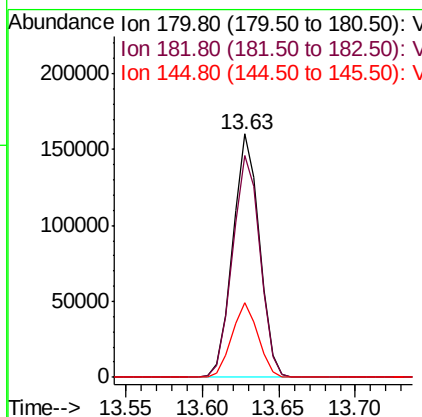
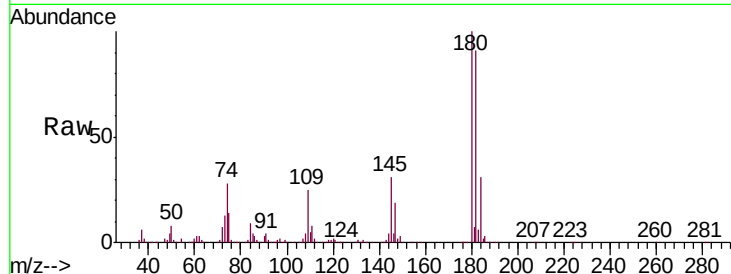




#93
 1,2,4-Trichlorobenzene
 Concen: 42.315 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017242.D
 Acq: 08 Jul 2020 07:02

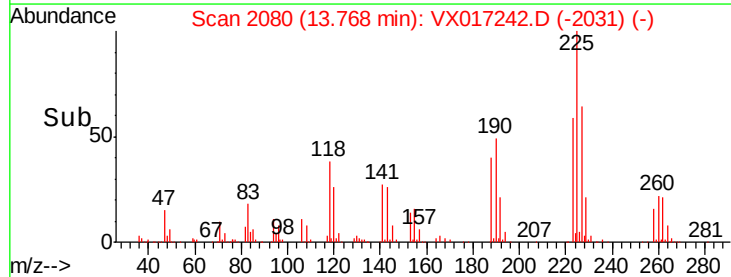
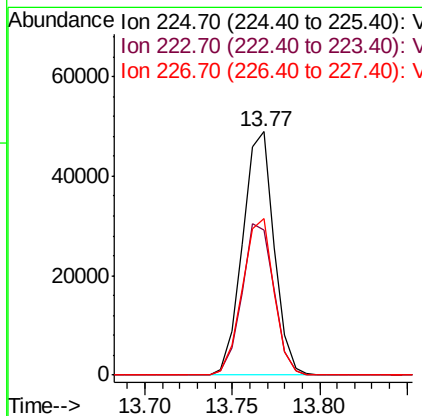
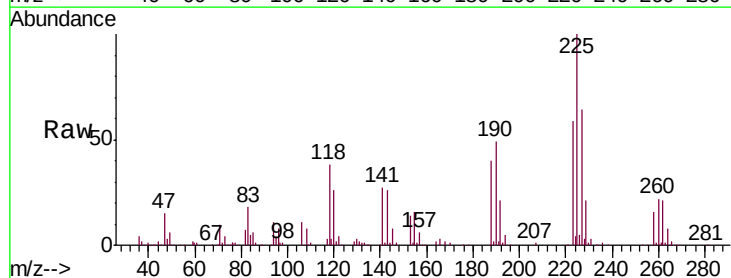
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

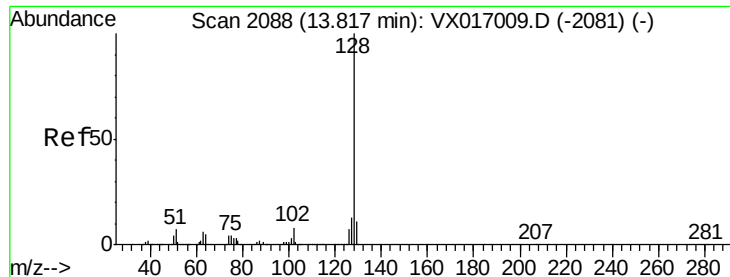
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.3	141.9
145	30.4	15.4	46.2



#94
 Hexachlorobutadiene
 Concen: 35.546 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX017242.D
 Acq: 08 Jul 2020 07:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	32.5	97.5
227	64.3	33.1	99.2





#95

Naphthalene

Concen: 47.241 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

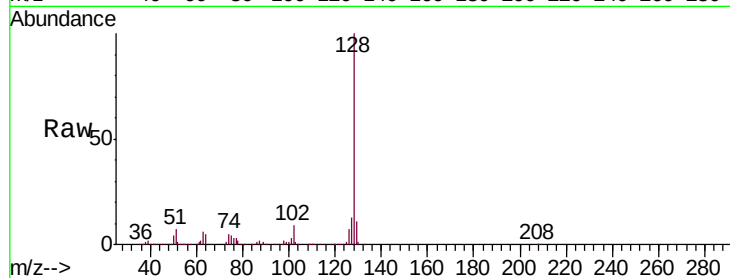
Tgt Ion:128 Resp: 653990

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

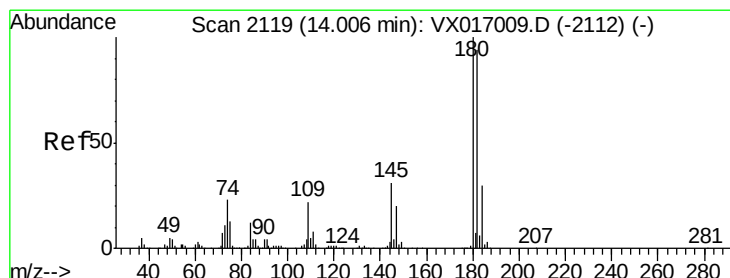
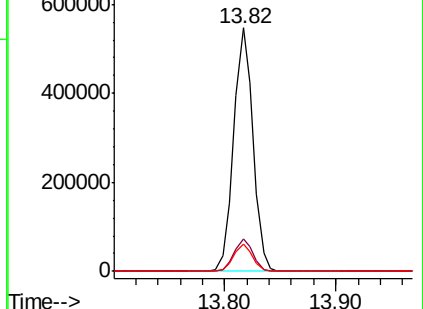
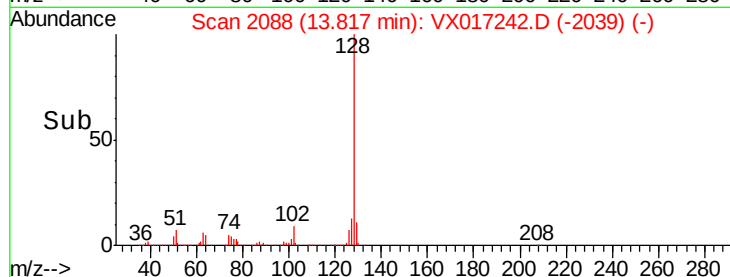
129 11.0 8.7 13.1



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: 44.022 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.01 min

Lab File: VX017242.D

Acq: 08 Jul 2020 07:02

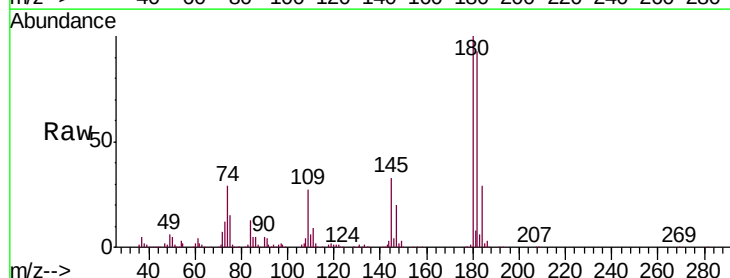
Tgt Ion:180 Resp: 194000

Ion Ratio Lower Upper

180 100

182 96.1 47.1 141.4

145 32.6 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

