

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070920\
 Data File : VX017321.D
 Acq On : 09 Jul 2020 20:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 10 07:07:45 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	278634	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	428762	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	408948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	224190	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	185990	54.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.30%	
35) Dibromofluoromethane	5.47	113	152438	56.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.40%	
50) Toluene-d8	8.70	98	525562	52.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.80%	
62) 4-Bromofluorobenzene	11.12	95	219522	55.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.98%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	120269	44.616	ug/l	100
3) Chloromethane	1.31	50	141344	43.318	ug/l	97
4) Vinyl Chloride	1.39	62	136900	45.221	ug/l	99
5) Bromomethane	1.62	94	76864	48.057	ug/l	97
6) Chloroethane	1.70	64	90494	50.613	ug/l	100
7) Trichlorofluoromethane	1.91	101	235652	52.632	ug/l	99
8) Diethyl Ether	2.17	74	85485	56.695	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.36	101	133253	49.657	ug/l	98
10) Methyl Iodide	2.49	142	152547	44.055	ug/l	99
11) Tert butyl alcohol	3.02	59	185877	283.653	ug/l	99
12) 1,1-Dichloroethene	2.36	96	133195	48.317	ug/l	99
13) Acrolein	2.27	56	99538	254.103	ug/l	98
14) Allyl chloride	2.70	41	247200	48.522	ug/l	98
15) Acrylonitrile	3.12	53	448989	285.017	ug/l	99
16) Acetone	2.42	43	370696	288.479	ug/l	98
17) Carbon Disulfide	2.55	76	346190	45.005	ug/l	99
18) Methyl Acetate	2.75	43	203782	60.749	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	519828	56.185	ug/l	99
20) Methylene Chloride	2.83	84	160951	54.687	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	153495	50.174	ug/l	98
22) Diisopropyl ether	3.82	45	502450	53.286	ug/l	99
23) Vinyl Acetate	3.79	43	2234223	275.741	ug/l	100
24) 1,1-Dichloroethane	3.67	63	278581	51.924	ug/l	99
25) 2-Butanone	4.64	43	608589	284.235	ug/l	99
26) 2,2-Dichloropropane	4.55	77	236467	49.638	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	175540	50.642	ug/l	99
28) Bromochloromethane	4.98	49	124903	47.841	ug/l	95
29) Tetrahydrofuran	5.09	42	397755	281.159	ug/l	99
30) Chloroform	5.18	83	295534	53.735	ug/l	96
31) Cyclohexane	5.55	56	205482	44.309	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	266691	52.652	ug/l	99
36) 1,1-Dichloropropene	5.77	75	201415	49.704	ug/l	99
37) Ethyl Acetate	4.79	43	231951	56.415	ug/l	99
38) Carbon Tetrachloride	5.76	117	239855	53.739	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070920\
 Data File : VX017321.D
 Acq On : 09 Jul 2020 20:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 10 07:07:45 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)
39) Methylcyclohexane	7.44	83	211094	46.819	ug/l	95
40) Benzene	6.12	78	612472	51.441	ug/l	100
41) Methacrylonitrile	5.00	41	132560	57.284	ug/l	99
42) 1,2-Dichloroethane	6.16	62	240970	56.031	ug/l	100
43) Isopropyl Acetate	6.42	43	381718	55.871	ug/l	99
44) Trichloroethene	7.19	130	179968	54.805	ug/l	100
45) 1,2-Dichloropropane	7.49	63	164461	53.779	ug/l	99
46) Dibromomethane	7.64	93	114051	54.627	ug/l	95
47) Bromodichloromethane	7.87	83	241318	56.087	ug/l	97
48) Methyl methacrylate	7.75	41	190819	58.787	ug/l	98
49) 1,4-Dioxane	7.71	88	73838	1004.113	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	1215474	298.449	ug/l	99
52) Toluene	8.77	92	395933	53.262	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	260803	54.938	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	276875	54.407	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	171247	56.383	ug/l	96
56) Ethyl methacrylate	9.16	69	257458	59.556	ug/l	99
57) 1,3-Dichloropropane	9.35	76	278013	54.096	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	590485	274.456	ug/l	99
59) 2-Hexanone	9.48	43	927574	311.854	ug/l	100
60) Dibromochloromethane	9.57	129	206596	58.566	ug/l	99
61) 1,2-Dibromoethane	9.65	107	182864	56.013	ug/l	100
64) Tetrachloroethene	9.32	164	171031	51.820	ug/l	94
65) Chlorobenzene	10.12	112	441824	52.346	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	183988	56.562	ug/l	99
67) Ethyl Benzene	10.24	91	752400	53.378	ug/l	99
68) m/p-Xylenes	10.34	106	575186	106.275	ug/l	97
69) o-Xylene	10.68	106	274898	53.392	ug/l	97
70) Styrene	10.70	104	496180	56.592	ug/l	100
71) Bromoform	10.84	173	166524	64.557	ug/l #	98
73) Isopropylbenzene	11.00	105	746891	50.862	ug/l	100
74) N-amyl acetate	10.88	43	349349	55.754	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	249927	54.106	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	313732	71.164	ug/l	86
77) Bromobenzene	11.24	156	213119	52.806	ug/l	96
78) n-propylbenzene	11.34	91	849592	51.162	ug/l	100
79) 2-Chlorotoluene	11.40	91	523449	52.084	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	639513	52.503	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	90128	52.942	ug/l	95
82) 4-Chlorotoluene	11.49	91	626705	52.163	ug/l	99
83) tert-Butylbenzene	11.76	119	634333	53.051	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	665223	53.833	ug/l	100
85) sec-Butylbenzene	11.93	105	723392	51.468	ug/l	100
86) p-Isopropyltoluene	12.05	119	691464	52.847	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	371741	50.715	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	380113	55.008	ug/l	99
89) n-Butylbenzene	12.37	91	590299	50.526	ug/l	99
90) Hexachloroethane	12.58	117	133419	51.708	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	366953	53.557	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	61775	56.061	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070920\
Data File : VX017321.D
Acq On : 09 Jul 2020 20:21
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Jul 10 07:07:45 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)
93) 1,2,4-Trichlorobenzene	13.63	180	251021	53.676	ug/l	99
94) Hexachlorobutadiene	13.77	225	98975	55.668	ug/l	95
95) Naphthalene	13.82	128	829386	58.335	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	253963	56.114	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Instrument :

MSVOA_X

ClientSampleId :

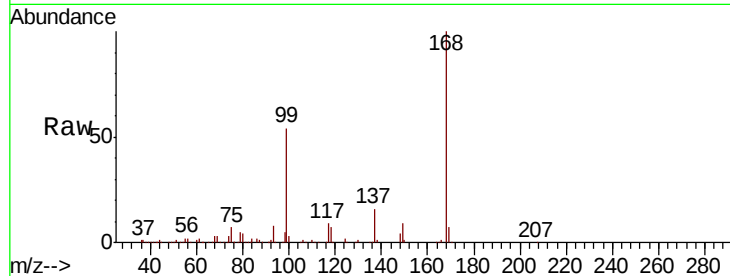
VSTDCCC050EC

Tot Ion:168 Resp: 278634

Ion Ratio Lower Upper

168 100

99 53.6 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

60000

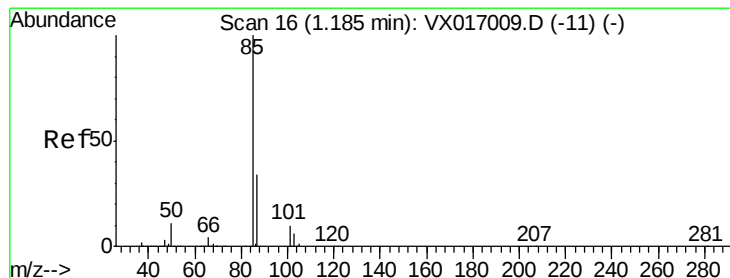
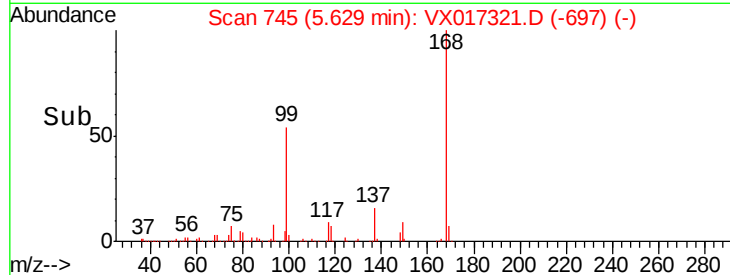
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 44.616 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017321.D

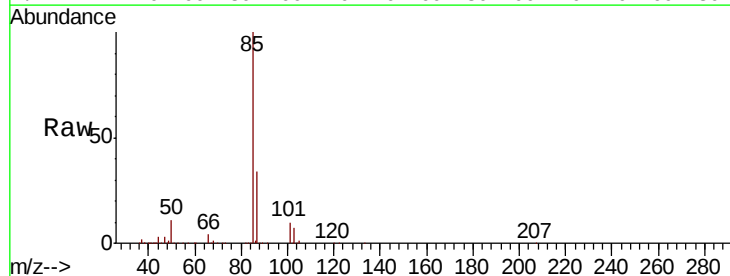
Acq: 09 Jul 2020 20:21

Tgt Ion: 85 Resp: 120269

Ion Ratio Lower Upper

85 100

87 33.7 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

150000

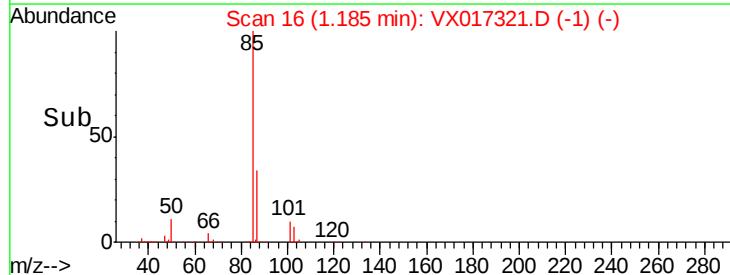
100000

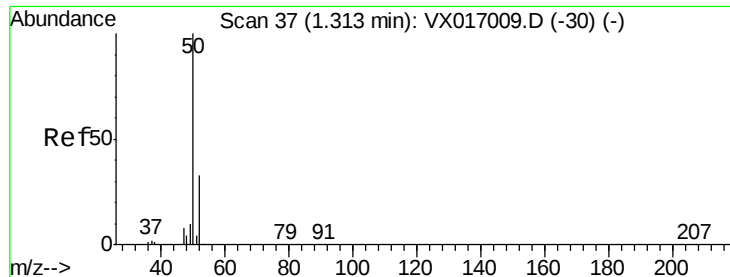
50000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 43.318 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Instrument :

MSVOA_X

ClientSampleId :

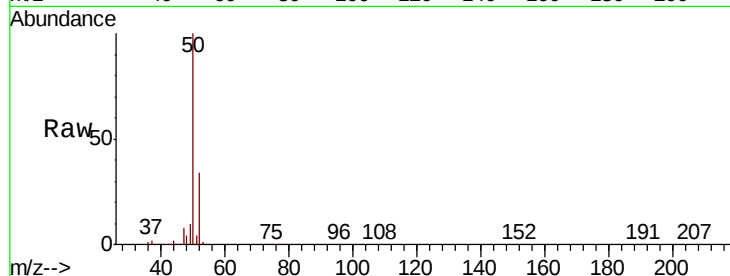
VSTDCCC050EC

Tot Ion: 50 Resp: 141344

Ion Ratio Lower Upper

50 100

52 34.2 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

150000

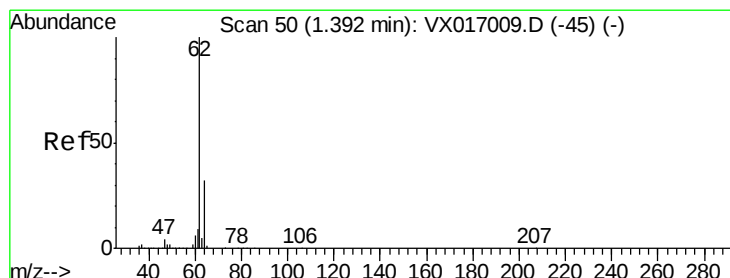
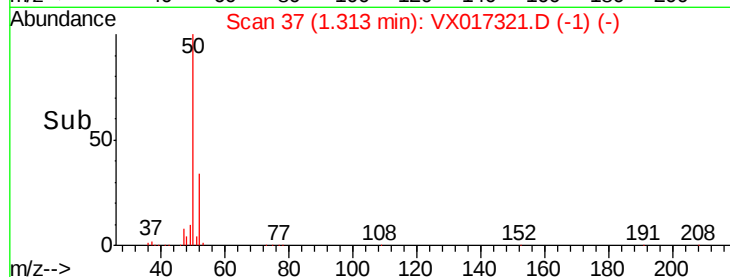
100000

50000

0

Time-->

1.25 1.30 1.35



#4

Vinyl Chloride

Concen: 45.221 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017321.D

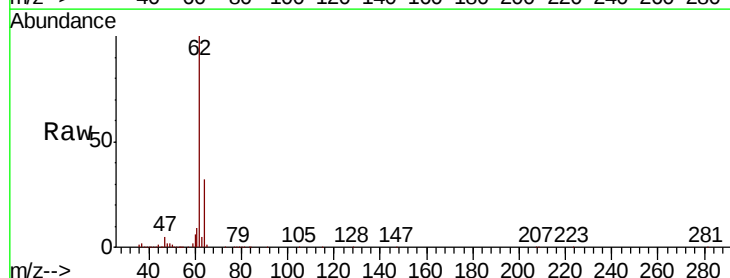
Acq: 09 Jul 2020 20:21

Tgt Ion: 62 Resp: 136900

Ion Ratio Lower Upper

62 100

64 32.0 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

150000

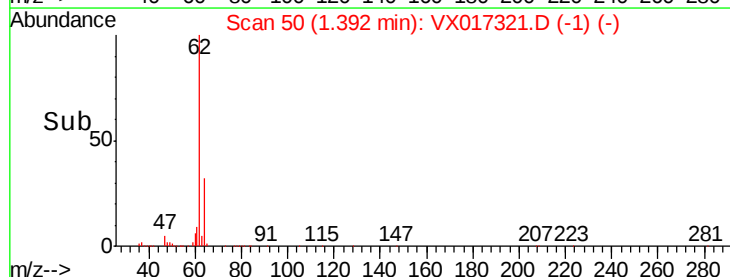
100000

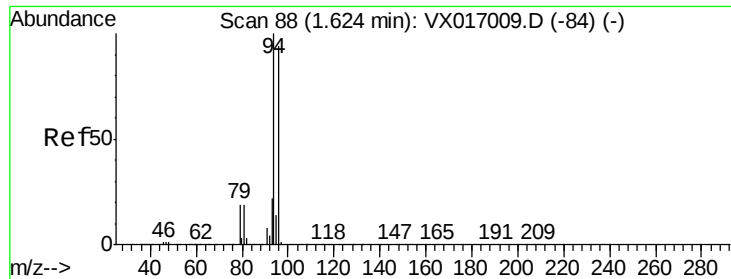
50000

0

Time-->

1.30 1.35 1.40 1.45 1.50





#5

Bromomethane

Concen: 48.057 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Instrument :

MSVOA_X

ClientSampleId :

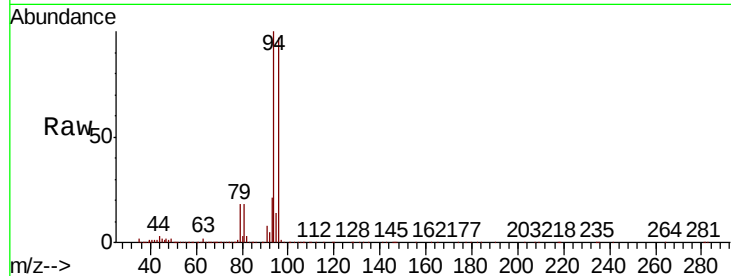
VSTDCCC050EC

Tot Ion: 94 Resp: 76864

Ion Ratio Lower Upper

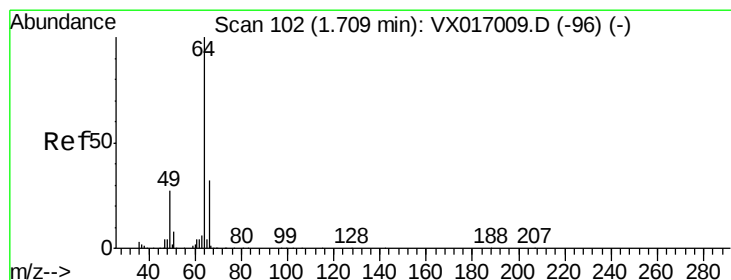
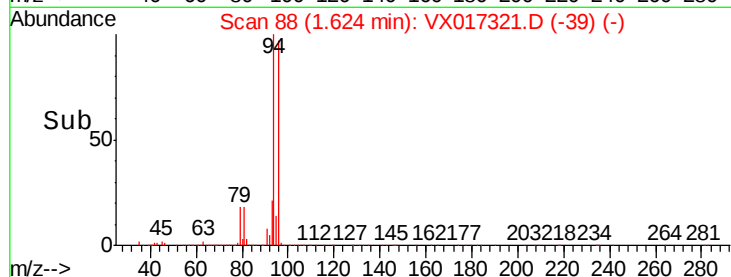
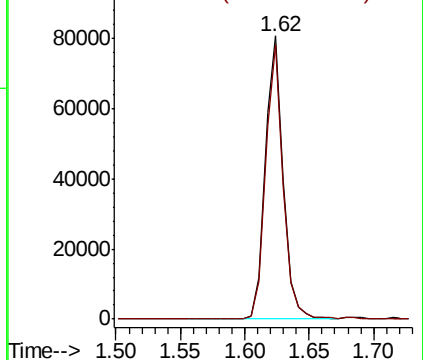
94 100

96 96.7 75.0 112.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 50.613 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX017321.D

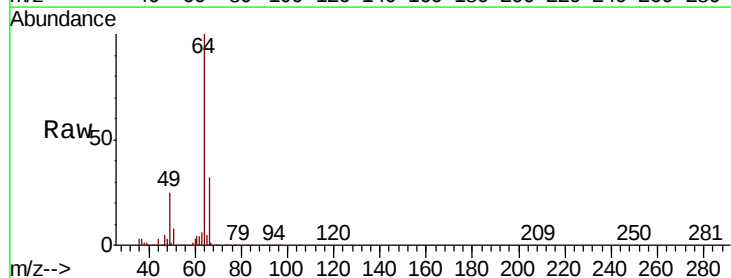
Acq: 09 Jul 2020 20:21

Tgt Ion: 64 Resp: 90494

Ion Ratio Lower Upper

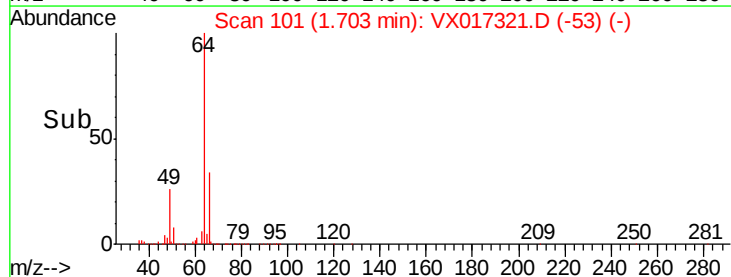
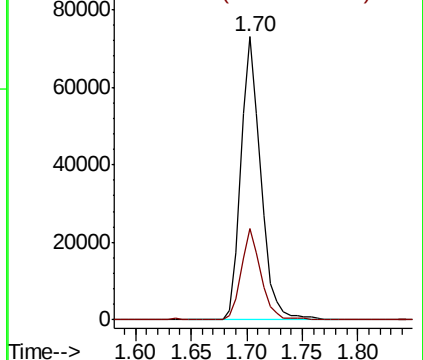
64 100

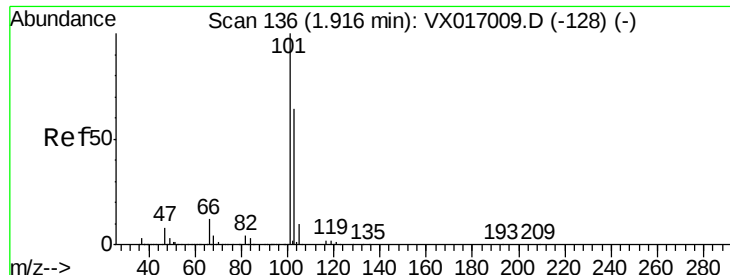
66 32.1 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



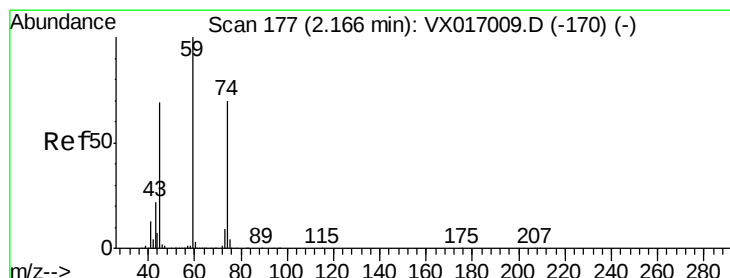
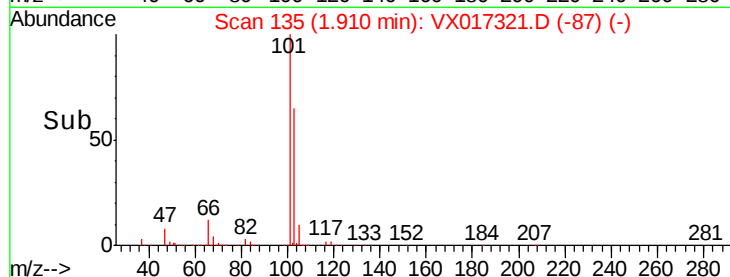
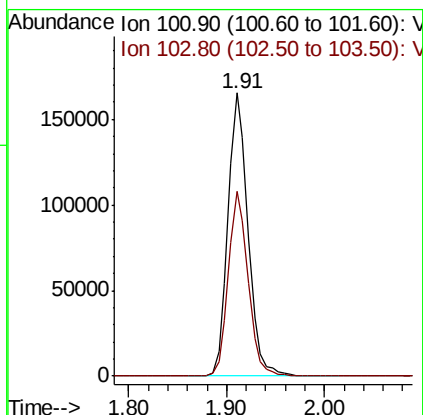
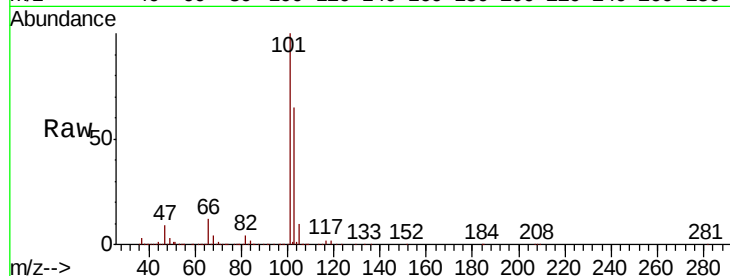


#7

Trichlorofluoromethane
Concen: 52.632 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

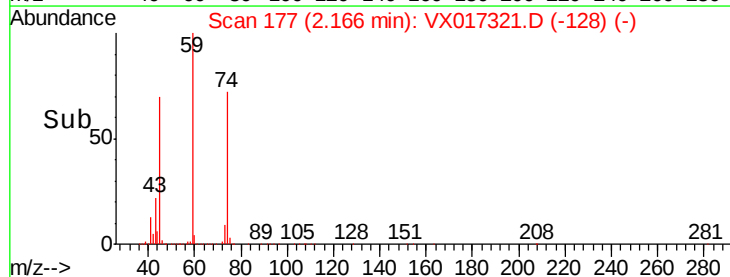
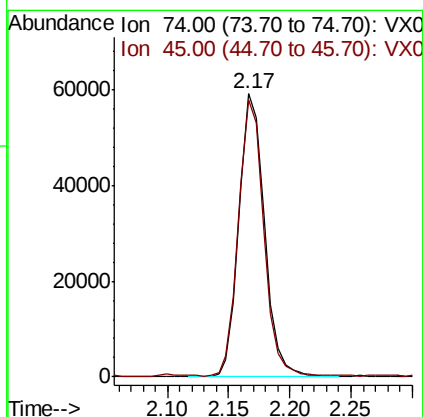
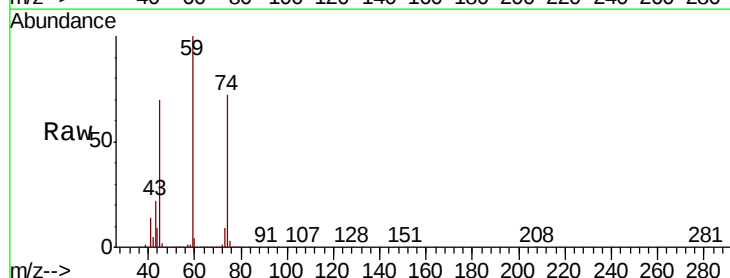
Tot Ion:101 Resp: 235652
Ion Ratio Lower Upper
101 100
103 65.3 51.5 77.3

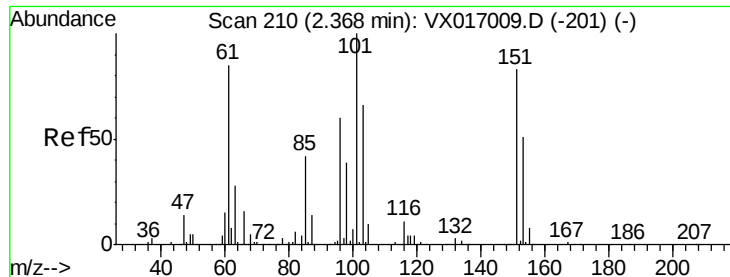


#8

Diethyl Ether
Concen: 56.695 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Tgt Ion: 74 Resp: 85485
Ion Ratio Lower Upper
74 100
45 95.9 49.8 149.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.657 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

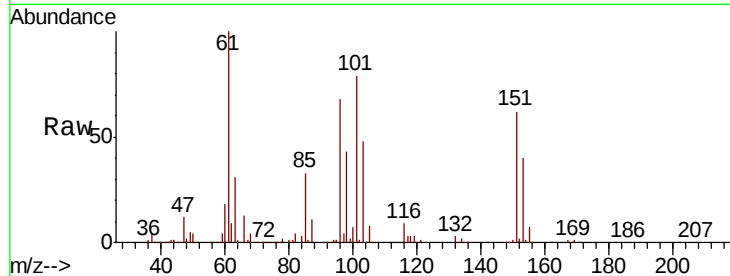
Tot Ion:101 Resp: 133253

Ion Ratio Lower Upper

101 100

85 42.5 33.5 50.3

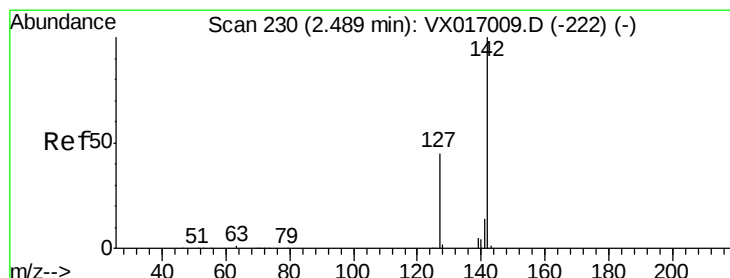
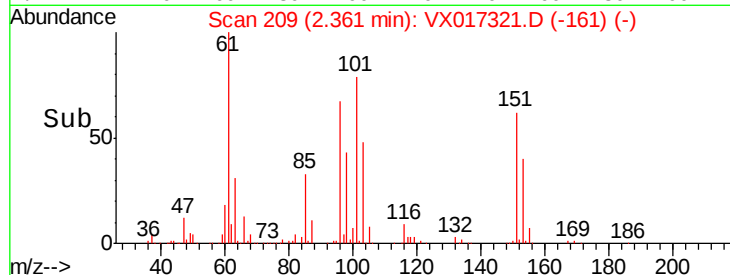
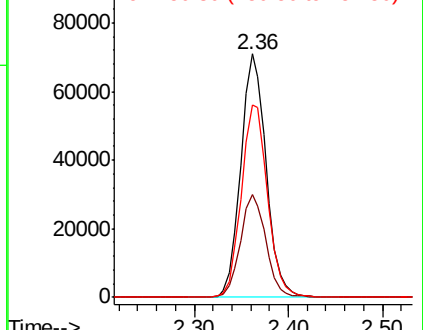
151 82.0 63.8 95.6



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: 44.055 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

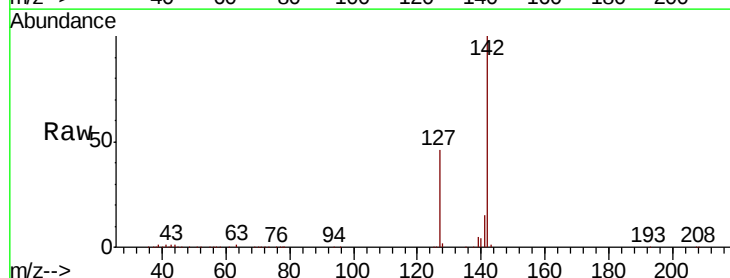
Tgt Ion:142 Resp: 152547

Ion Ratio Lower Upper

142 100

127 45.2 36.6 54.8

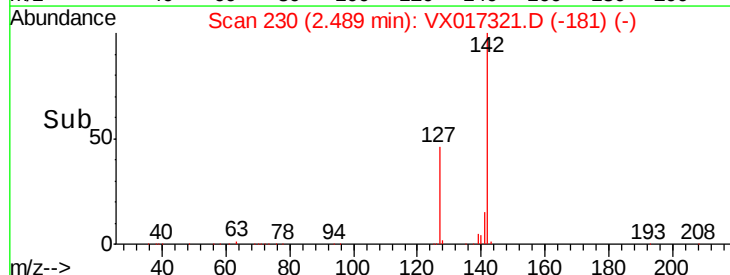
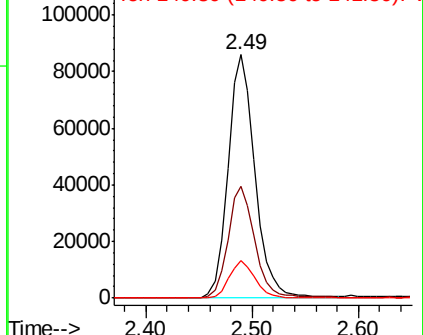
141 14.9 11.6 17.4

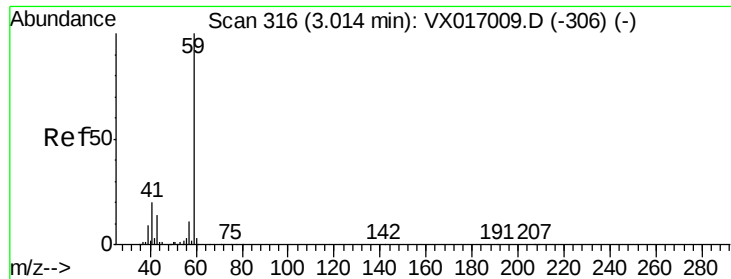


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

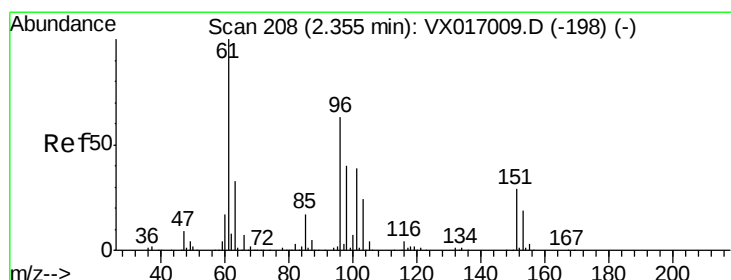
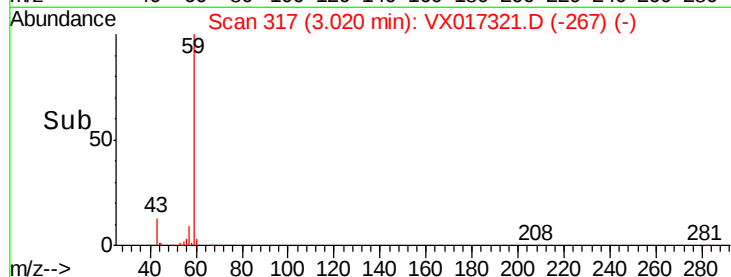
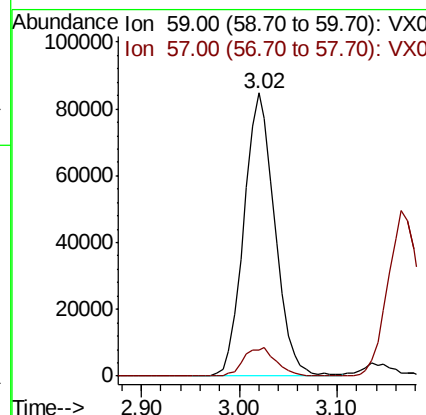
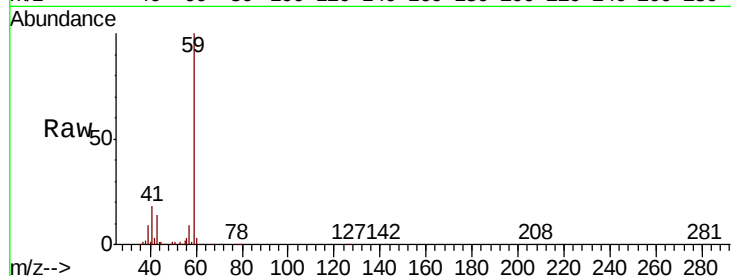




#11
Tert butyl alcohol
Concen: 283.653 ug/l
RT: 3.02 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

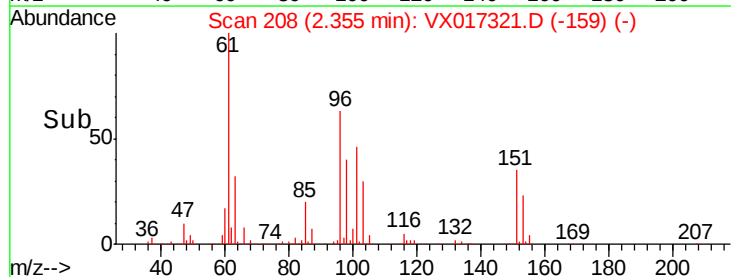
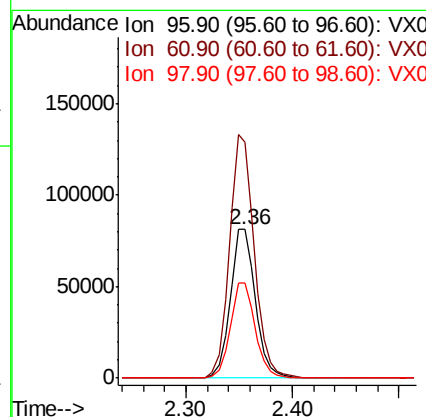
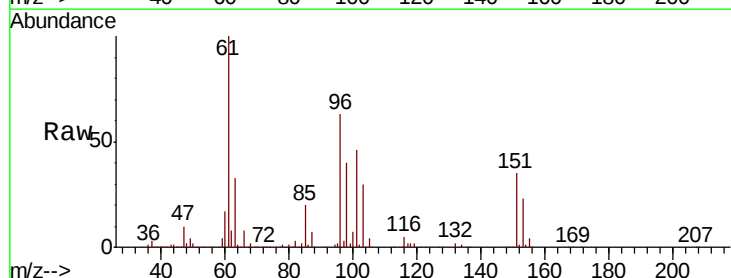
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

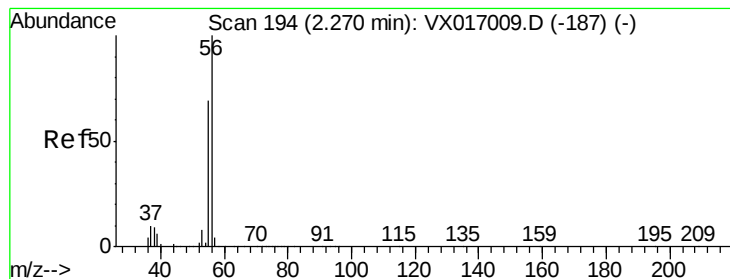
Tot Ion: 59 Resp: 185877
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.2



#12
1,1-Dichloroethene
Concen: 48.317 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Tgt Ion: 96 Resp: 133195
Ion Ratio Lower Upper
96 100
61 158.9 126.3 189.5
98 63.5 51.0 76.6





#13

Acrolein

Concen: 254.103 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Instrument :

MSVOA_X

ClientSampleId :

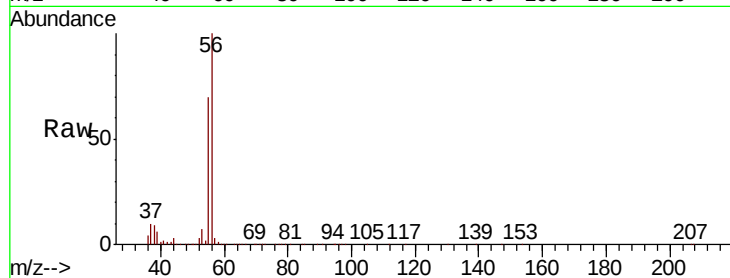
VSTDCCC050EC

Tot Ion: 56 Resp: 99538

Ion Ratio Lower Upper

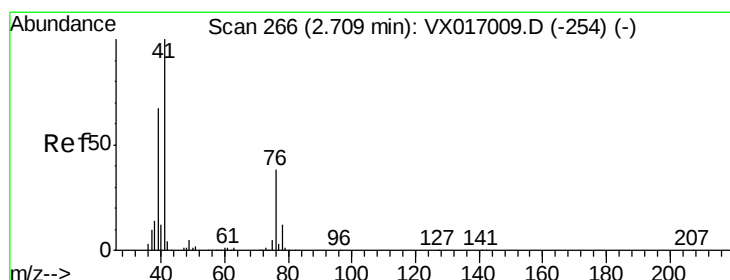
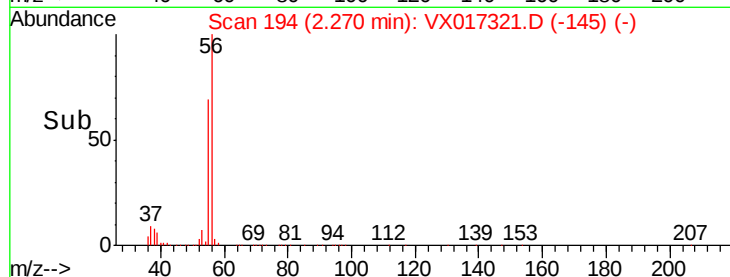
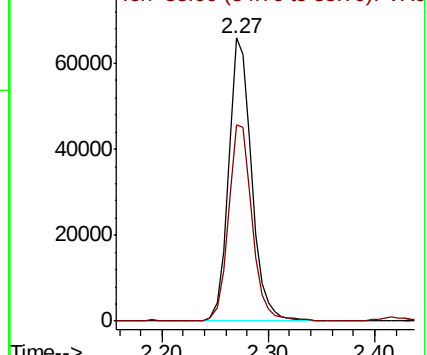
56 100

55 71.0 55.7 83.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 48.522 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

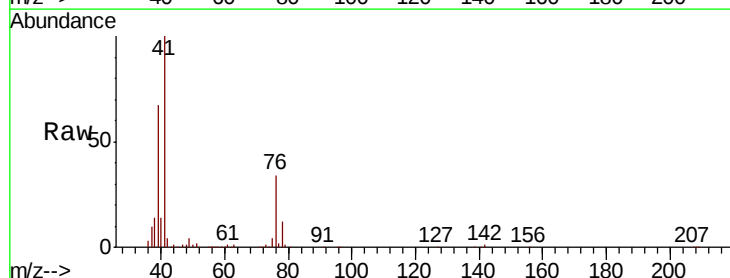
Tgt Ion: 41 Resp: 247200

Ion Ratio Lower Upper

41 100

39 63.8 49.4 74.2

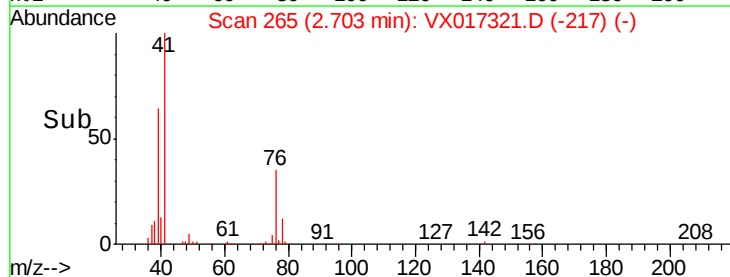
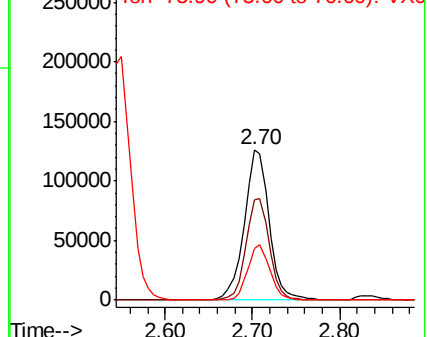
76 33.0 26.8 40.2

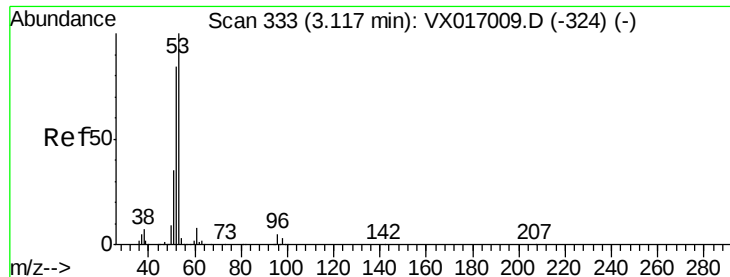


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

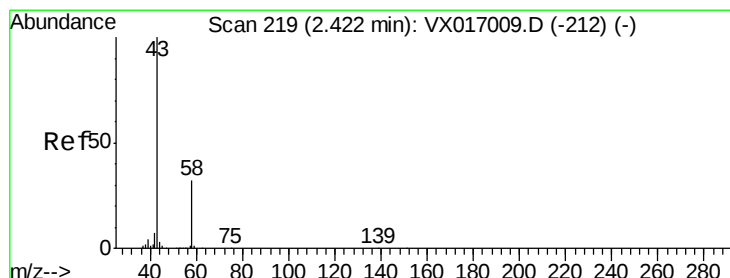
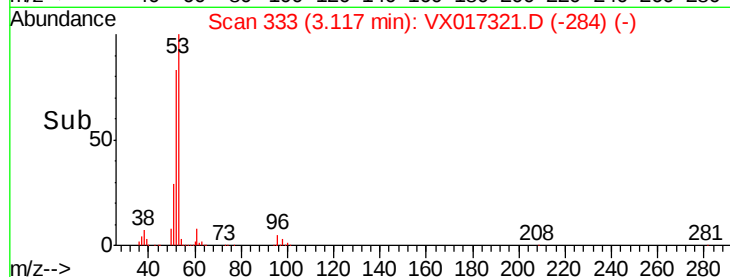
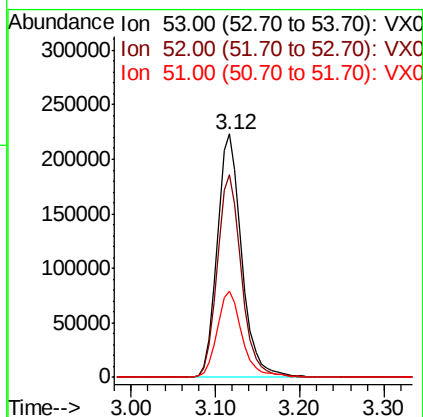
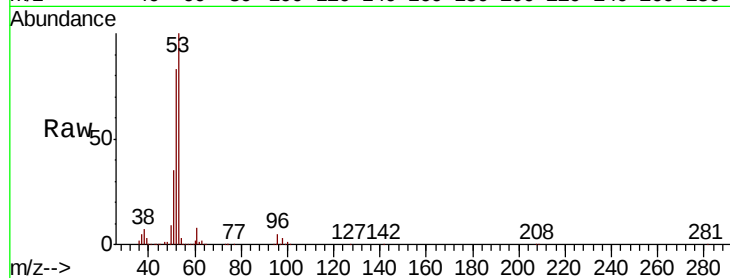




#15
 Acrylonitrile
 Concen: 285.017 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. -0.00 min
 Lab File: VX017321.D
 Acq: 09 Jul 2020 20:21

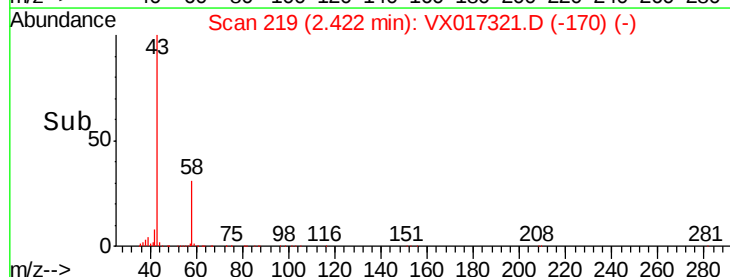
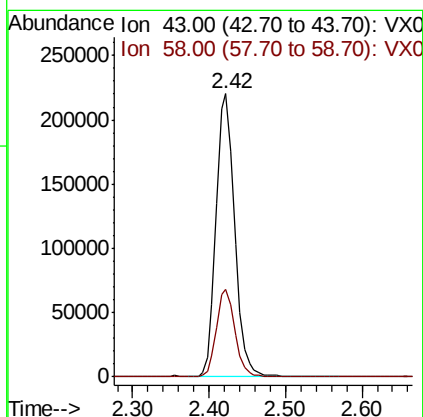
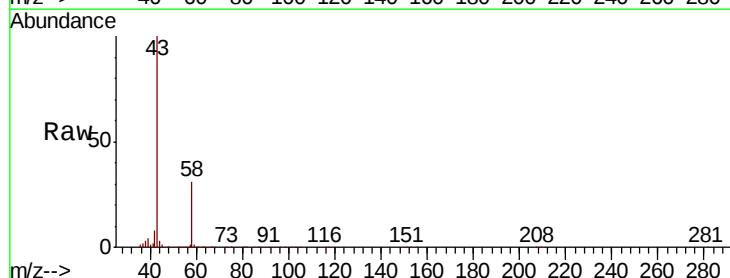
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

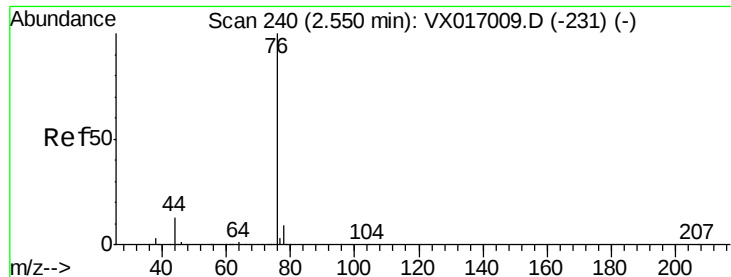
Tot Ion: 53 Resp: 448989
 Ion Ratio Lower Upper
 53 100
 52 82.5 65.6 98.4
 51 36.0 28.3 42.5



#16
 Acetone
 Concen: 288.479 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. -0.00 min
 Lab File: VX017321.D
 Acq: 09 Jul 2020 20:21

Tgt Ion: 43 Resp: 370696
 Ion Ratio Lower Upper
 43 100
 58 31.1 25.7 38.5

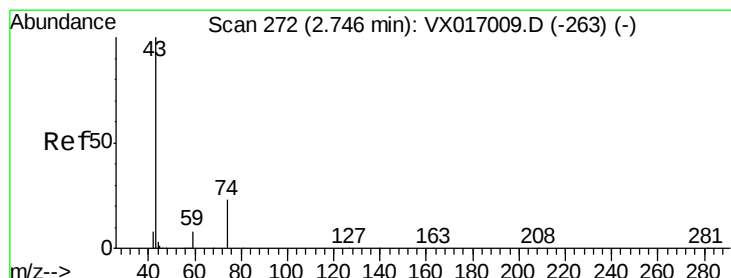
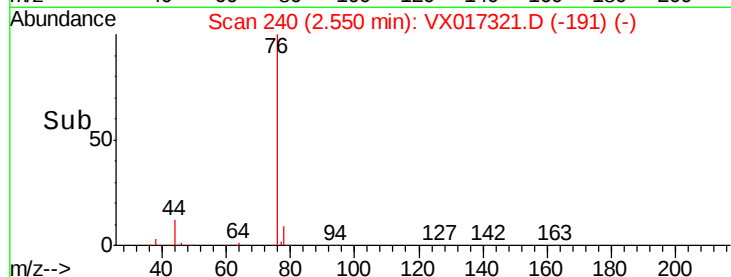
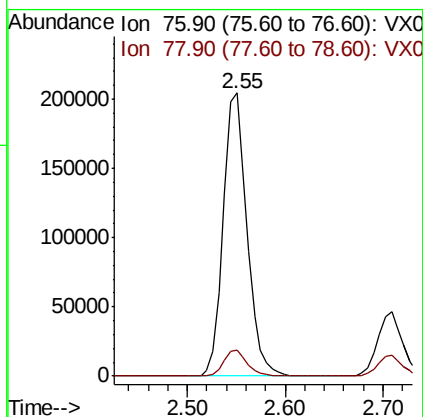
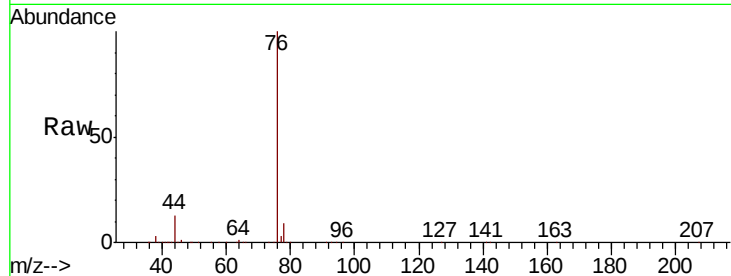




#17
Carbon Disulfide
Concen: 45.005 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

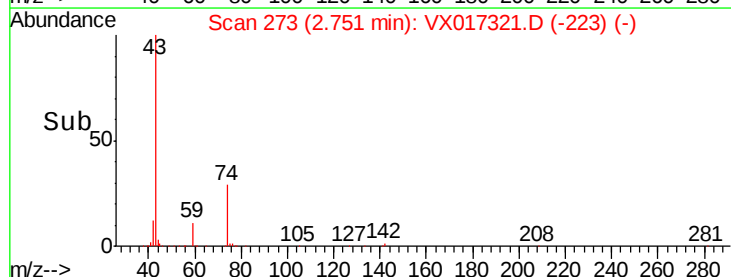
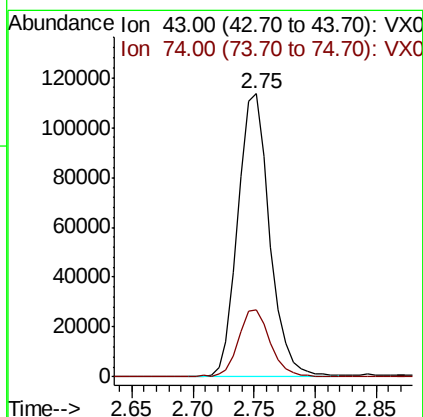
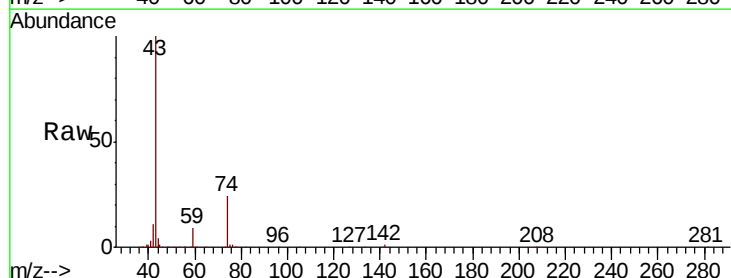
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

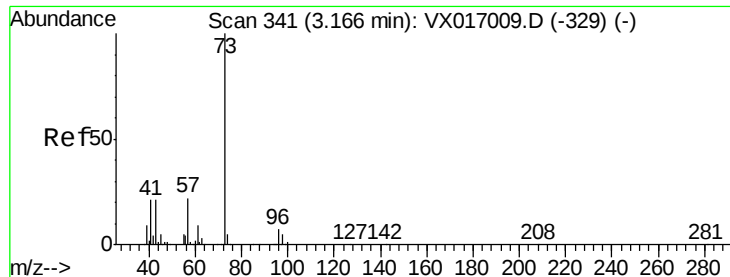
Tot Ion: 76 Resp: 346190
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 60.749 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Tgt Ion: 43 Resp: 203782
Ion Ratio Lower Upper
43 100
74 24.1 19.3 28.9



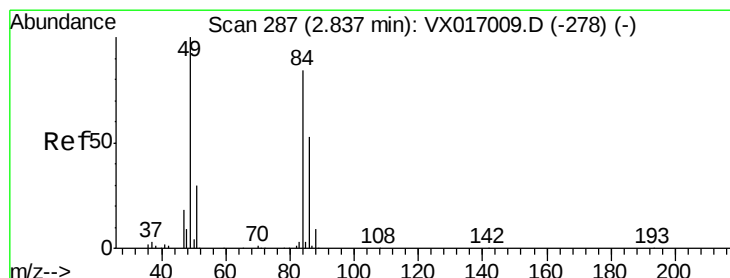
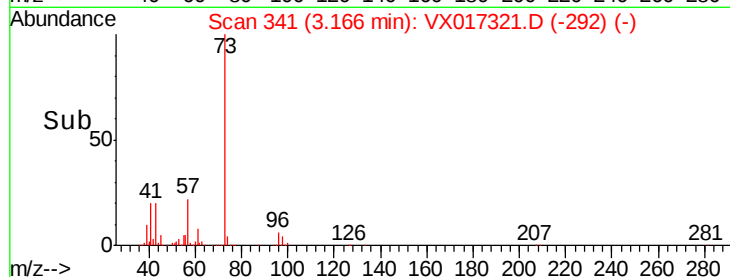
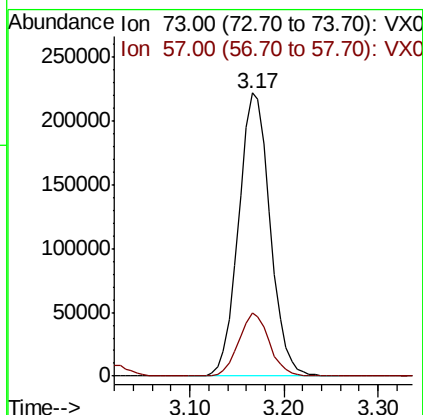
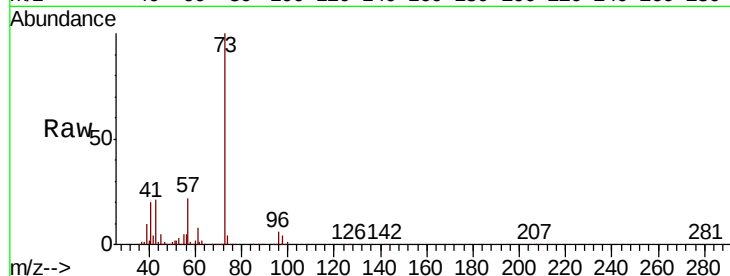


#19

Methyl tert-butyl Ether
 Concen: 56.185 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX017321.D
 Acq: 09 Jul 2020 20:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

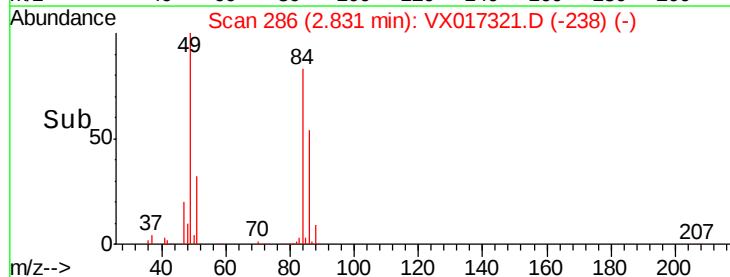
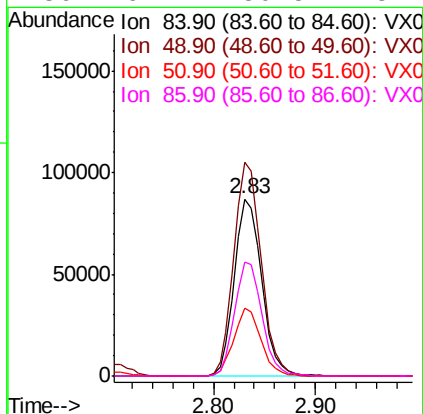
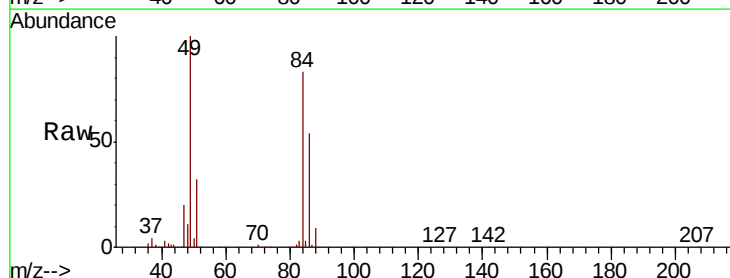
Tot Ion: 73 Resp: 519828
 Ion Ratio Lower Upper
 73 100
 57 22.4 17.6 26.4

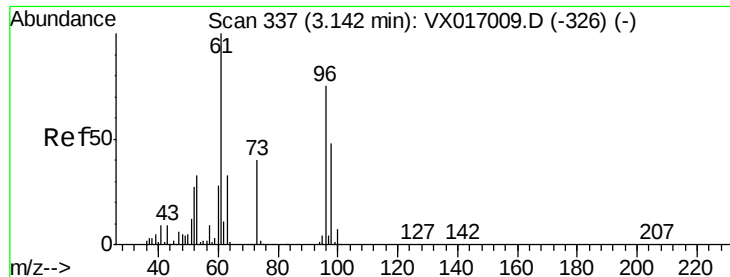


#20

Methylene Chloride
 Concen: 54.687 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.01 min
 Lab File: VX017321.D
 Acq: 09 Jul 2020 20:21

Tgt Ion: 84 Resp: 160951
 Ion Ratio Lower Upper
 84 100
 49 120.9 94.7 142.1
 51 38.6 28.6 42.8
 86 64.7 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 50.174 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

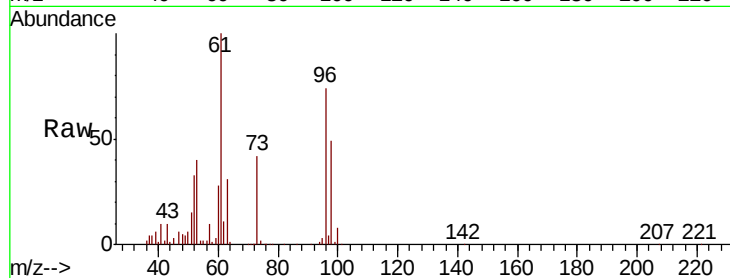
Tot Ion: 96 Resp: 153495

Ion Ratio Lower Upper

96 100

61 135.8 107.0 160.6

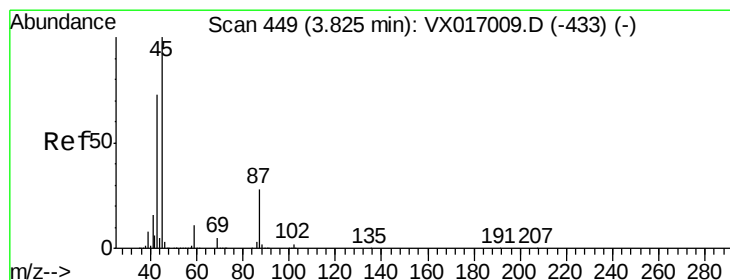
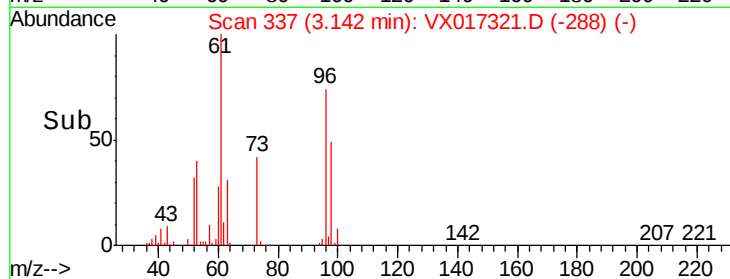
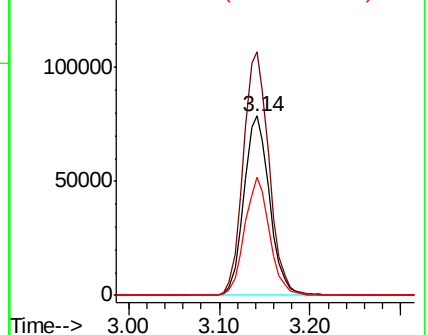
98 65.9 51.6 77.4



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: 53.286 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Tgt Ion: 45 Resp: 502450

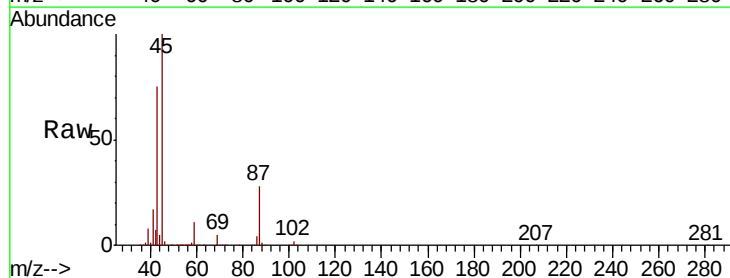
Ion Ratio Lower Upper

45 100

43 74.3 58.6 88.0

87 28.2 22.6 34.0

59 11.4 8.7 13.1

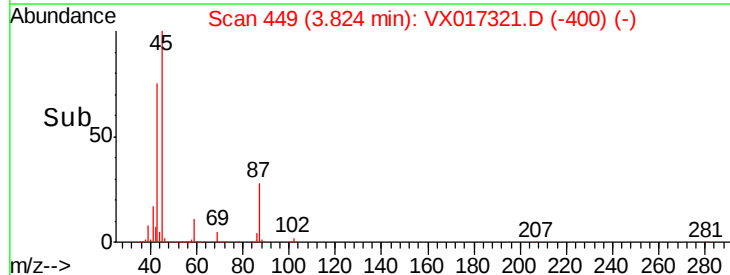
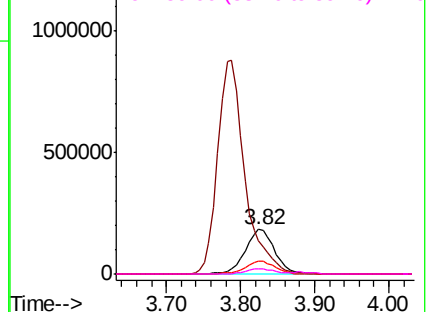


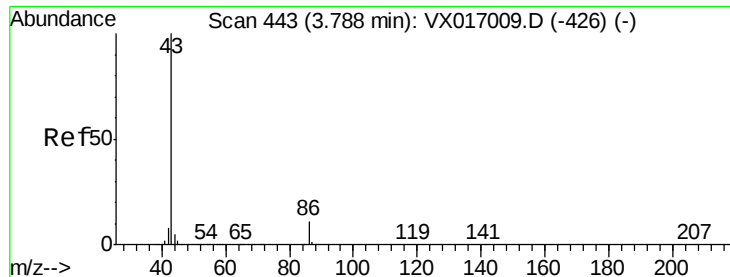
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 275.741 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Instrument :

MSVOA_X

ClientSampleId :

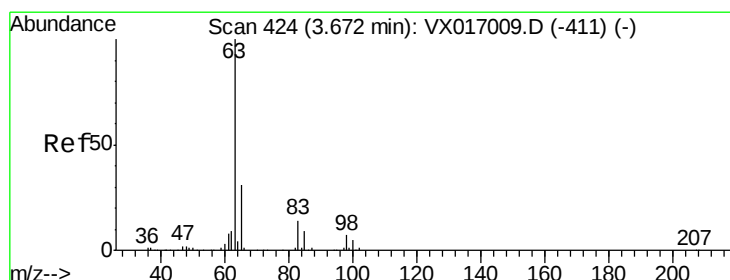
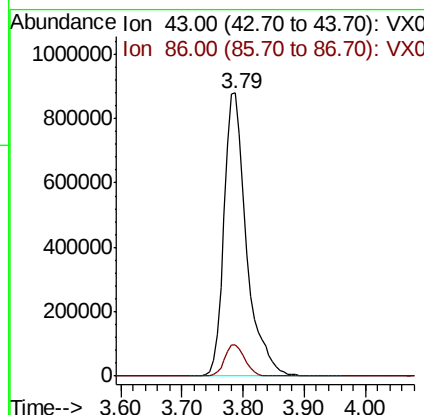
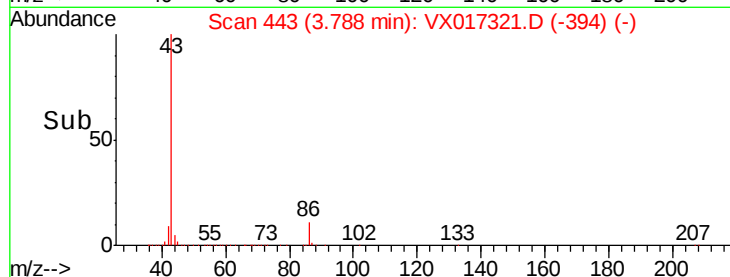
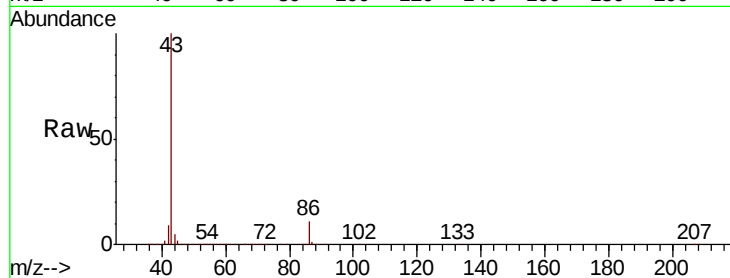
VSTDCCC050EC

Tot Ion: 43 Resp: 2234223

Ion Ratio Lower Upper

43 100

86 10.9 8.6 13.0



#24

1,1-Dichloroethane

Concen: 51.924 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

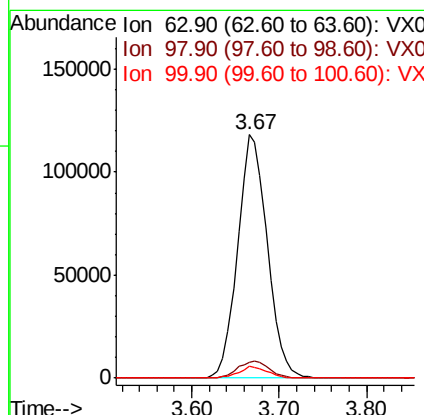
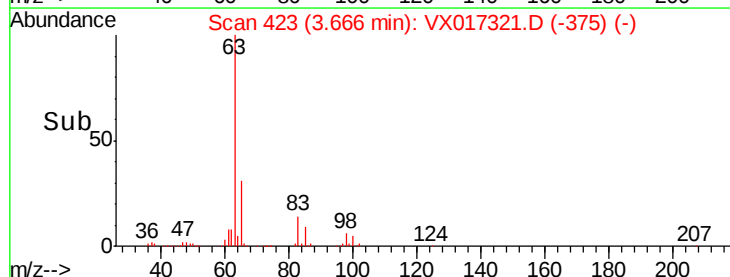
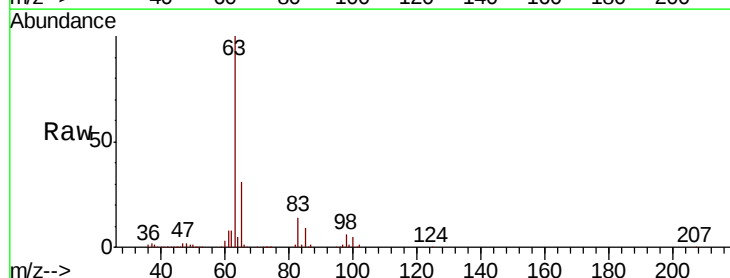
Tgt Ion: 63 Resp: 278581

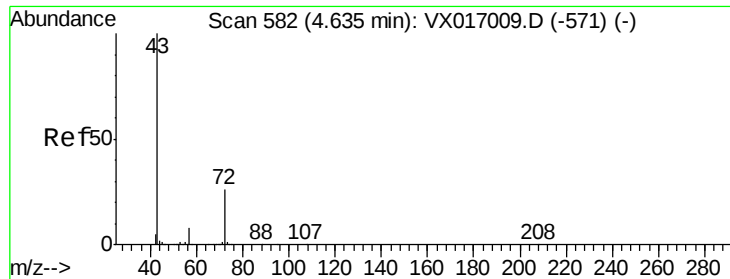
Ion Ratio Lower Upper

63 100

98 6.4 3.6 10.8

100 4.7 2.4 7.1





#25

2-Butanone

Concen: 284.235 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Instrument :

MSVOA_X

ClientSampleId :

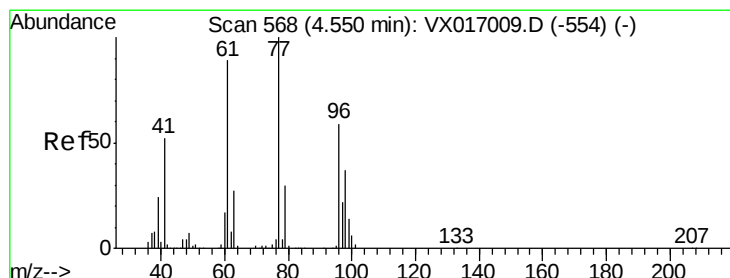
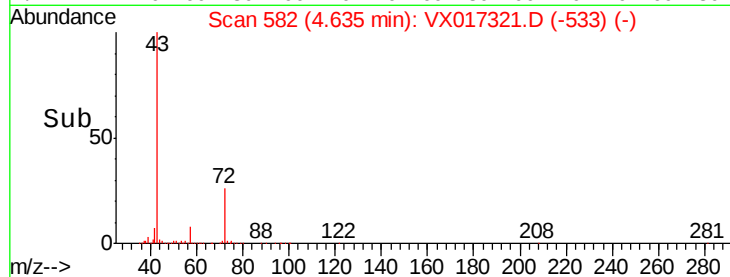
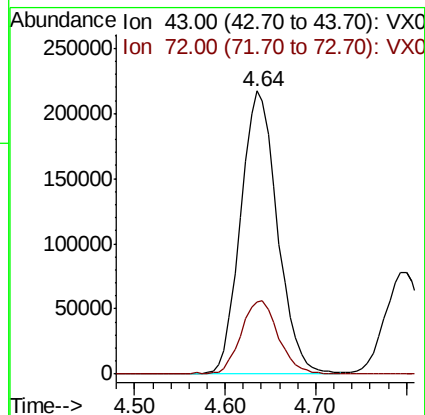
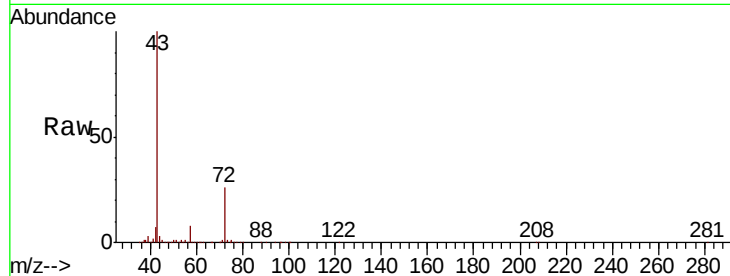
VSTDCCC050EC

Tot Ion: 43 Resp: 608589

Ion Ratio Lower Upper

43 100

72 25.5 20.8 31.2



#26

2,2-Dichloropropane

Concen: 49.638 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017321.D

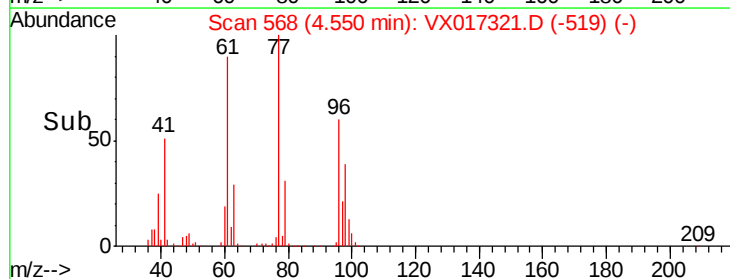
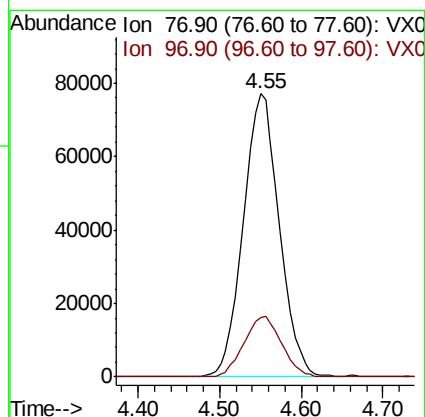
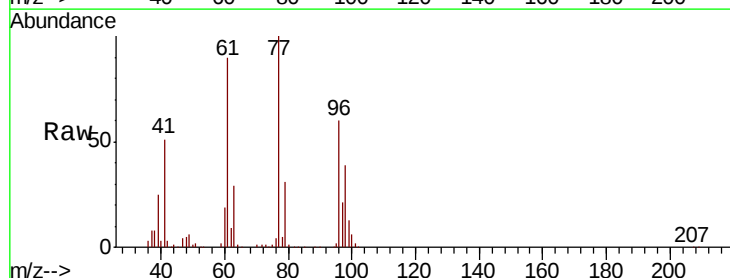
Acq: 09 Jul 2020 20:21

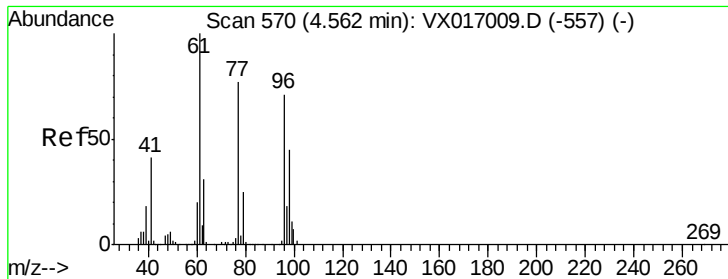
Tgt Ion: 77 Resp: 236467

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.2



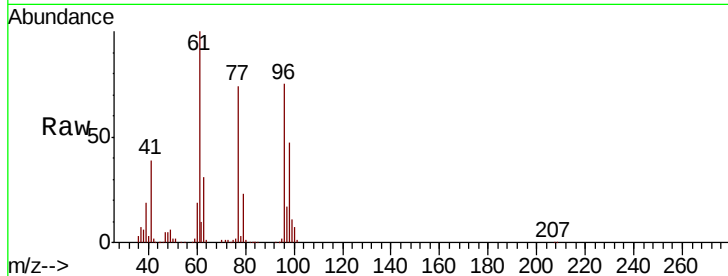


#27

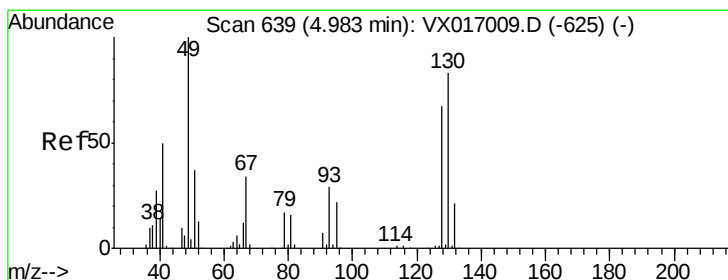
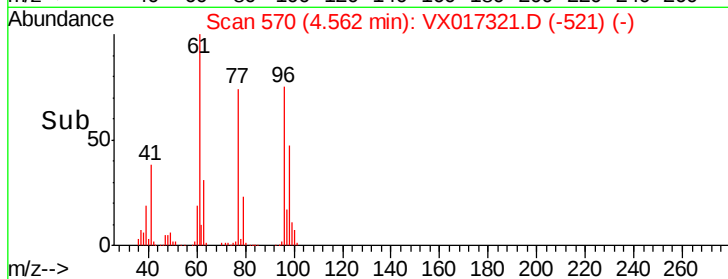
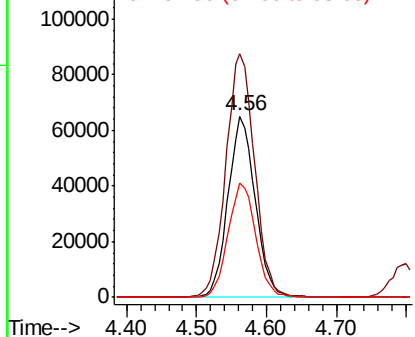
cis-1,2-Dichloroethene
 Concen: 50.642 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VX017321.D
 Acq: 09 Jul 2020 20:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 96 Resp: 175540
 Ion Ratio Lower Upper
 96 100
 61 142.5 0.0 282.8
 98 64.2 0.0 127.6



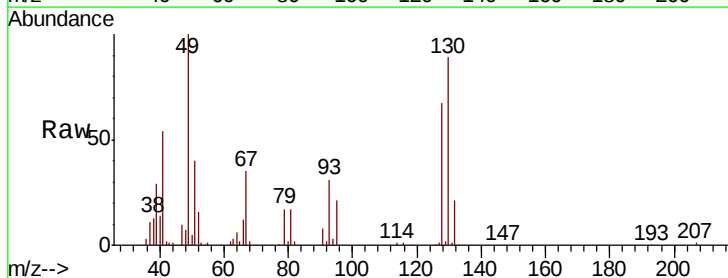
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



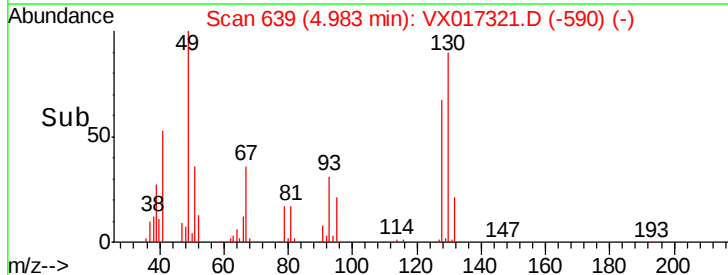
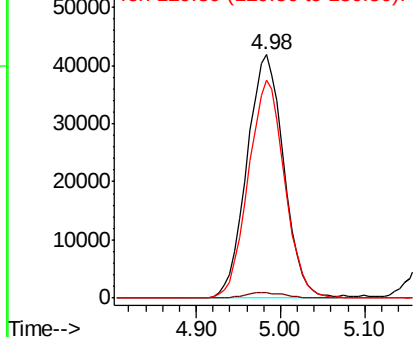
#28

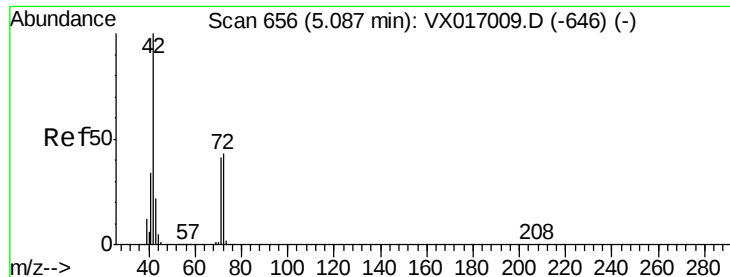
Bromochloromethane
 Concen: 47.841 ug/l
 RT: 4.98 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: VX017321.D
 Acq: 09 Jul 2020 20:21

Tgt Ion: 49 Resp: 124903
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.2
 130 87.8 66.6 100.0



Abundance Ion 48.90 (48.60 to 49.60): VX0
 Ion 128.80 (128.50 to 129.50): V
 Ion 129.80 (129.50 to 130.50): V

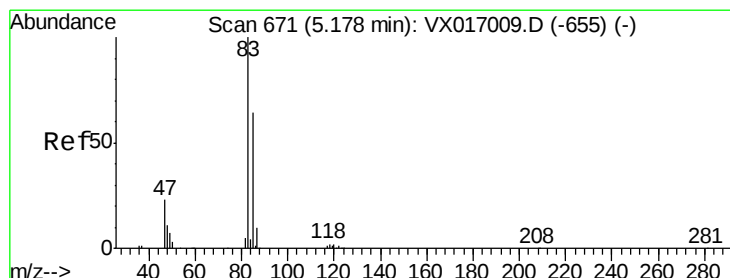
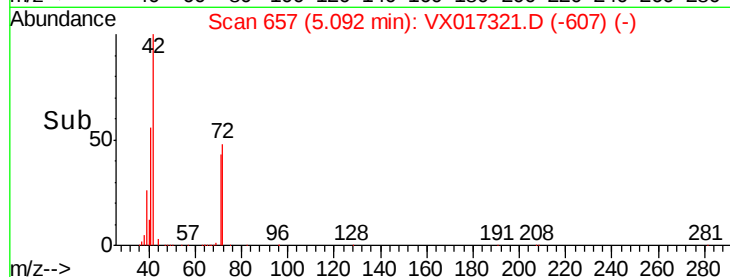
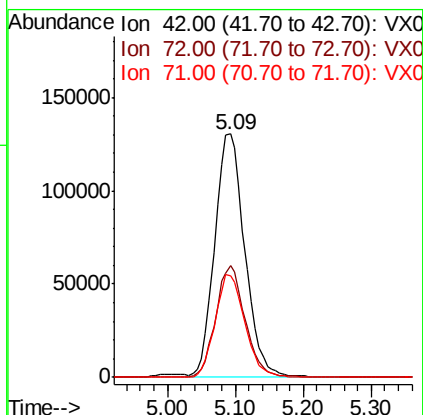
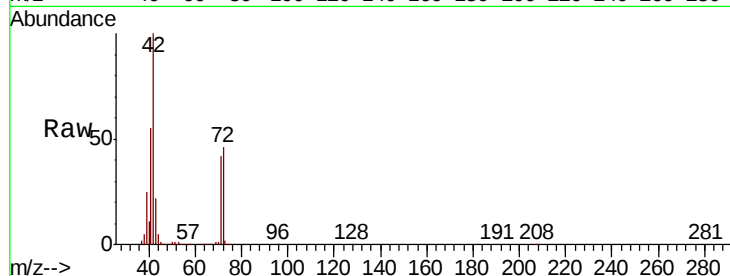




#29
Tetrahydrofuran
Concen: 281.159 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

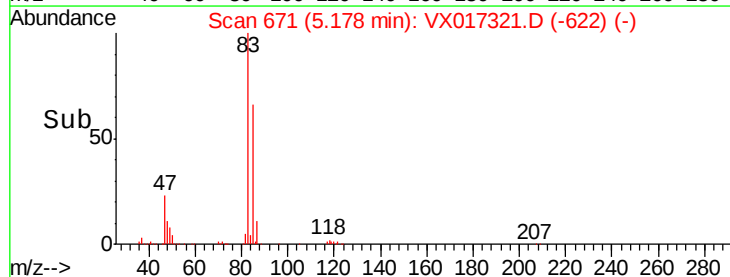
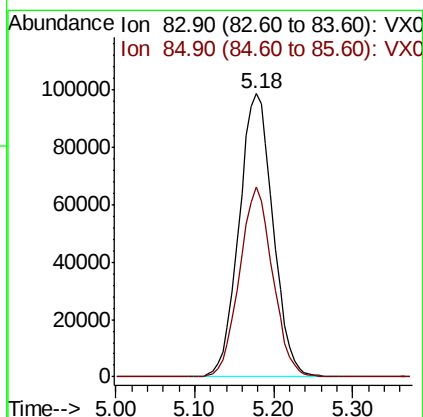
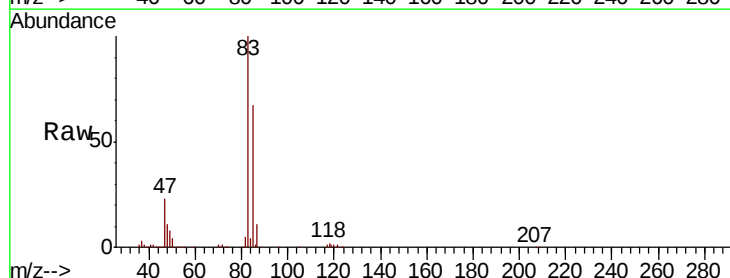
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

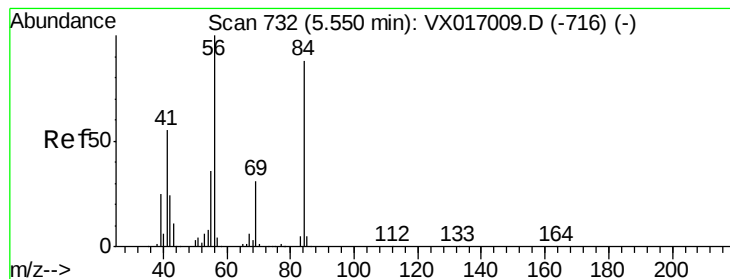
Tot Ion: 42 Resp: 397755
Ion Ratio Lower Upper
42 100
72 45.3 35.3 52.9
71 41.8 33.1 49.7



#30
Chloroform
Concen: 53.735 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Tgt Ion: 83 Resp: 295534
Ion Ratio Lower Upper
83 100
85 67.2 51.4 77.2





#31

Cvclohexane

Concen: 44.309 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

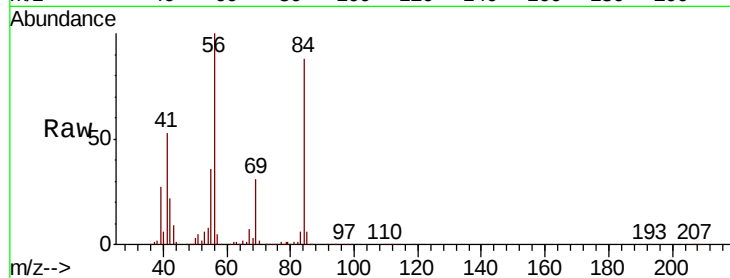
Tot Ion: 56 Resp: 205482

Ion Ratio Lower Upper

56 100

69 30.7 25.0 37.4

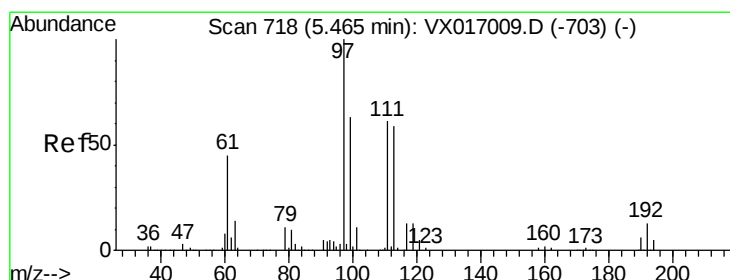
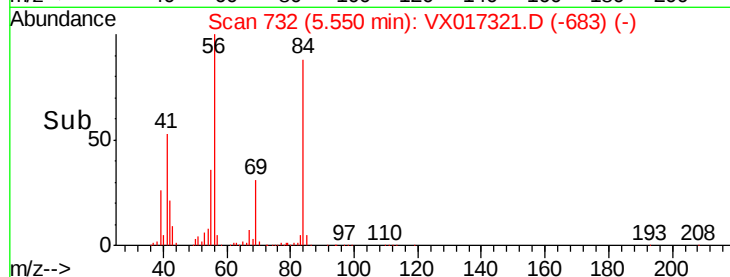
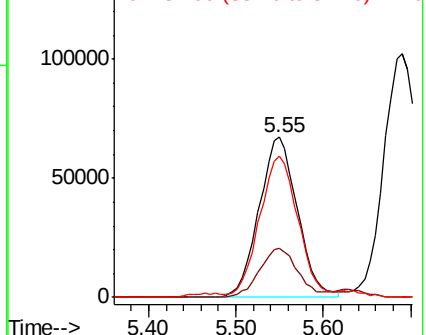
84 86.9 69.1 103.7



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: 52.652 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

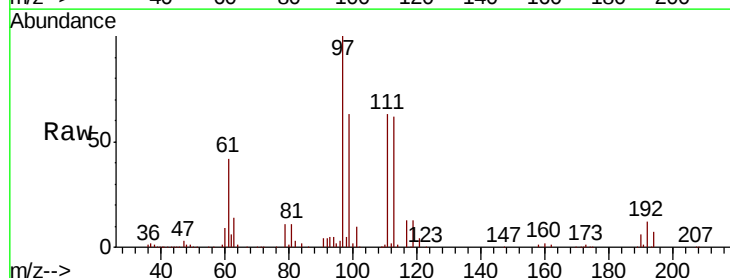
Tgt Ion: 97 Resp: 266691

Ion Ratio Lower Upper

97 100

99 64.6 50.8 76.2

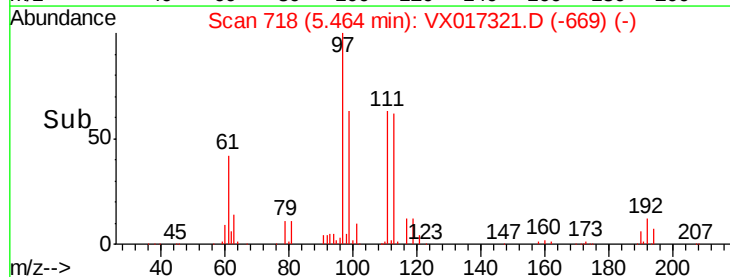
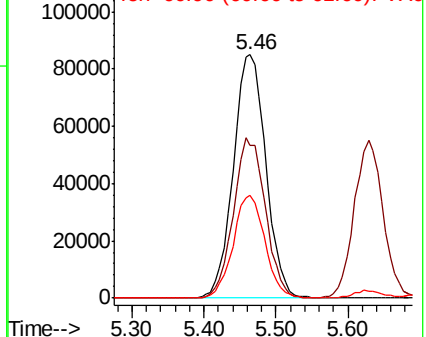
61 41.4 33.7 50.5

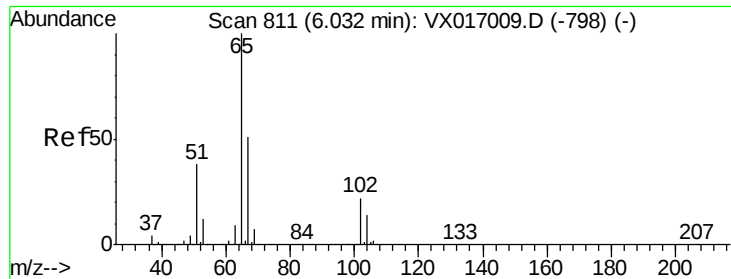


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 54.146 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Instrument :

MSVOA_X

ClientSampleId :

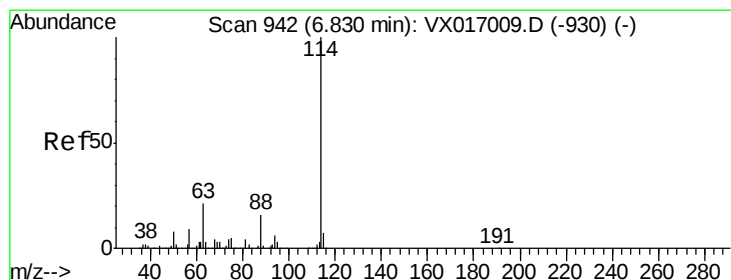
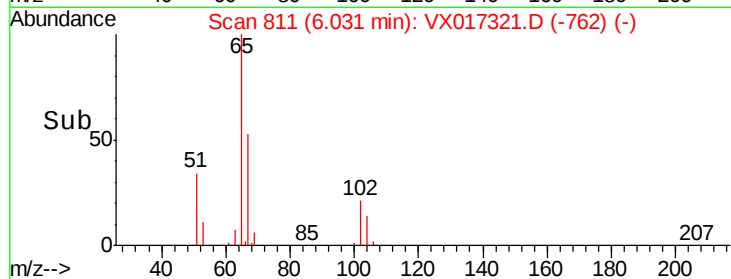
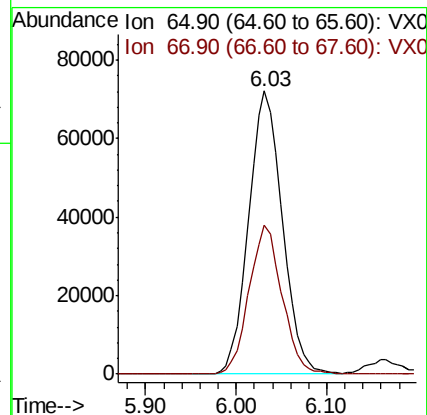
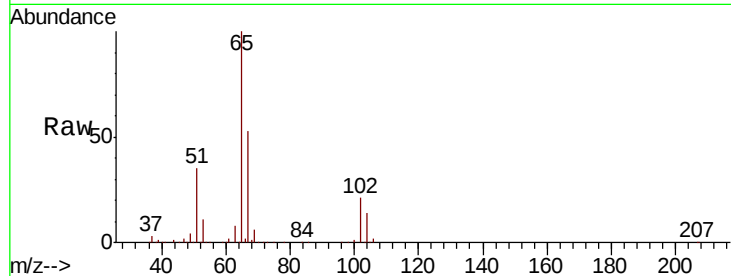
VSTDCCC050EC

Tot Ion: 65 Resp: 185990

Ion Ratio Lower Upper

65 100

67 51.4 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: VX017321.D

Acq: 09 Jul 2020 20:21

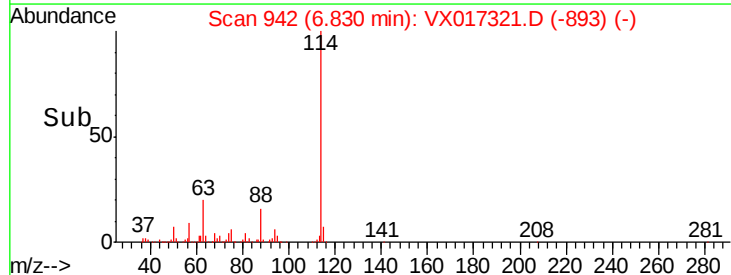
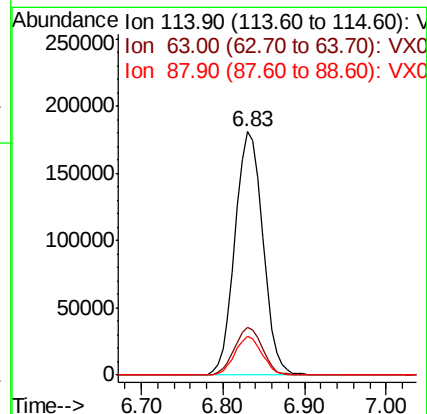
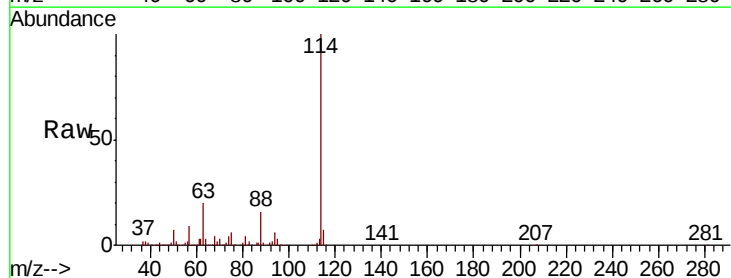
Tgt Ion: 114 Resp: 428762

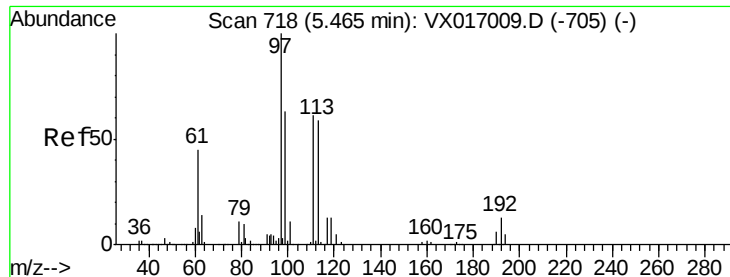
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.4

88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 56.204 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

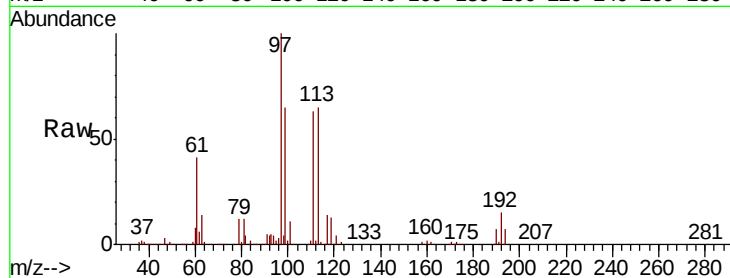
Tot Ion:113 Resp: 152438

Ion Ratio Lower Upper

113 100

111 101.1 81.9 122.9

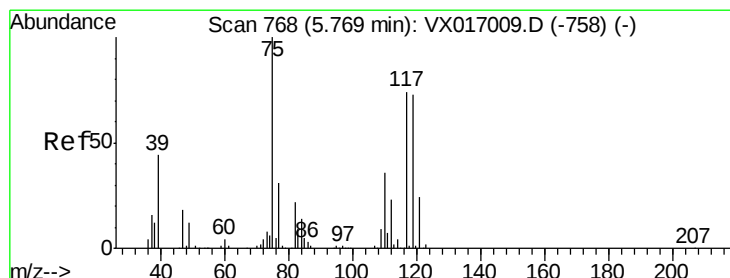
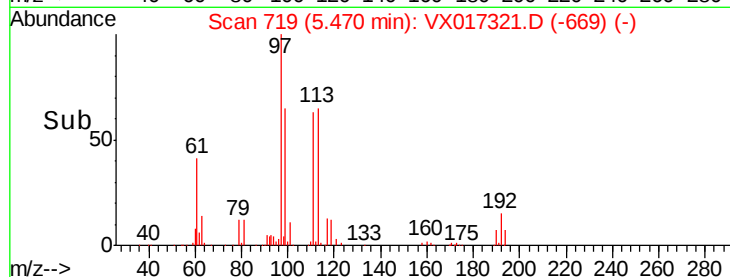
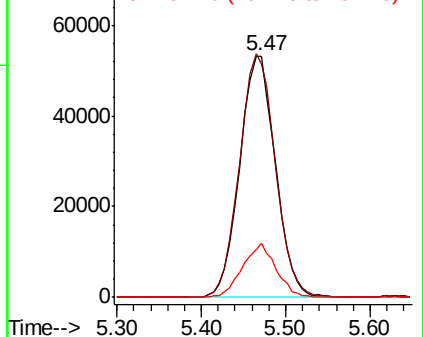
192 21.0 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 49.704 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

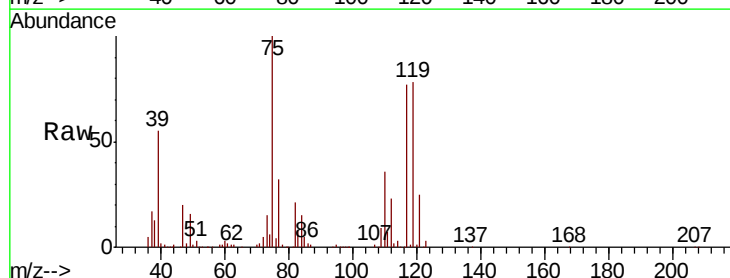
Tgt Ion: 75 Resp: 201415

Ion Ratio Lower Upper

75 100

110 37.0 18.1 54.1

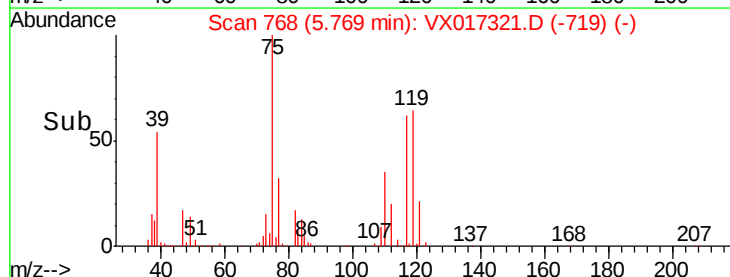
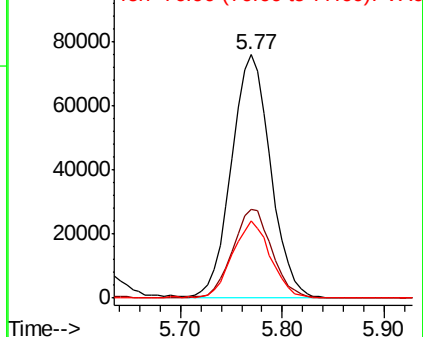
77 31.2 24.6 37.0

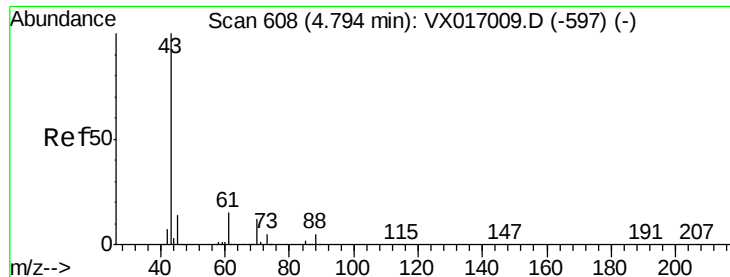


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

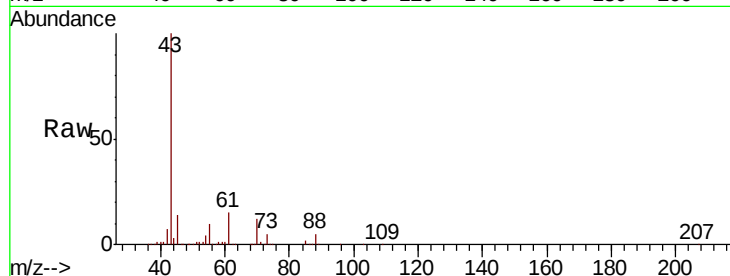




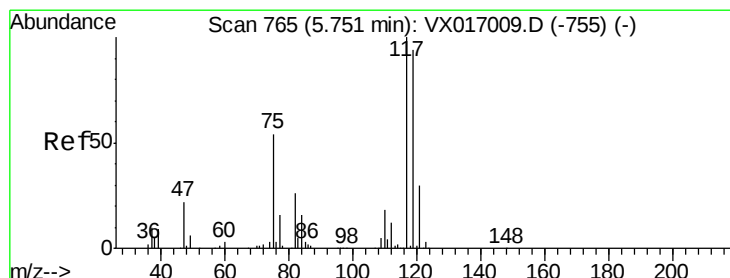
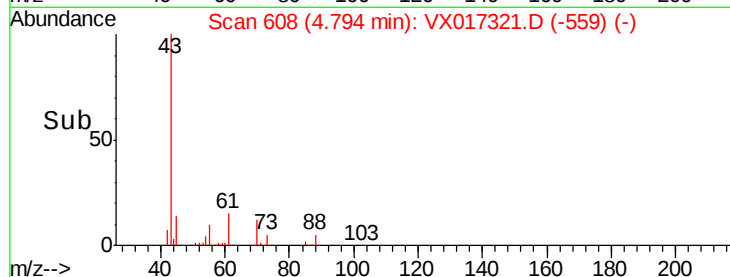
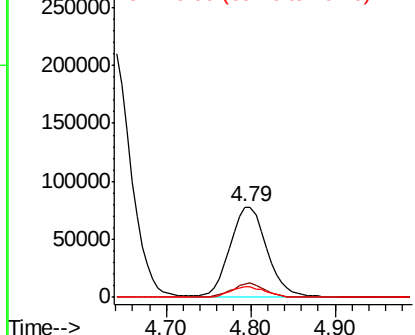
#37
Ethyl Acetate
Concen: 56.415 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Instrument :
MSVOA_X
ClientSampleID :
VSTDCCC050EC

Tot Ion: 43 Resp: 231951
Ion Ratio Lower Upper
43 100
61 13.9 11.0 16.4
70 11.4 8.9 13.3

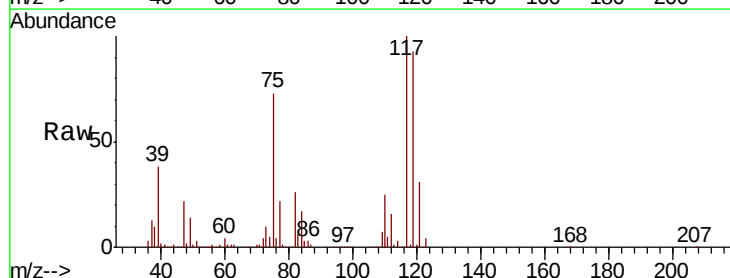


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

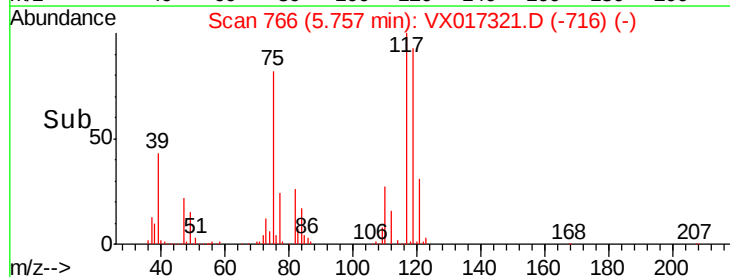
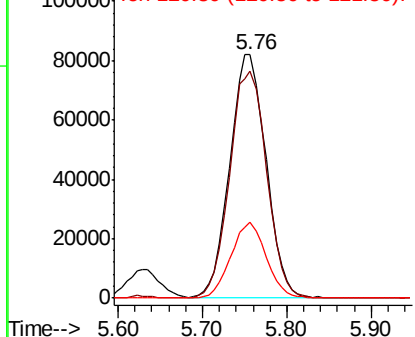


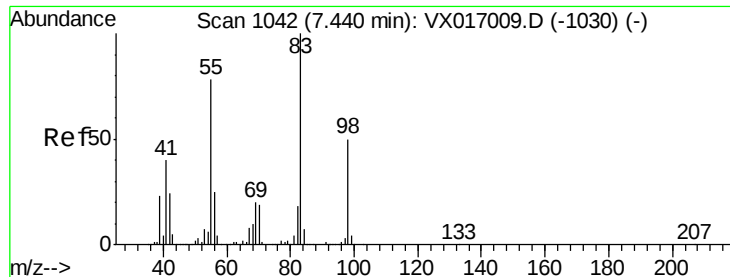
#38
Carbon Tetrachloride
Concen: 53.739 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Tgt Ion: 117 Resp: 239855
Ion Ratio Lower Upper
117 100
119 93.0 75.4 113.0
121 31.3 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

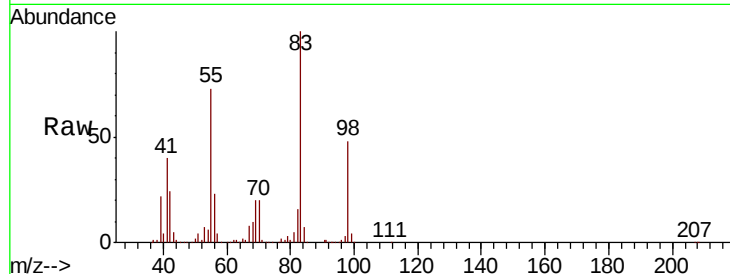




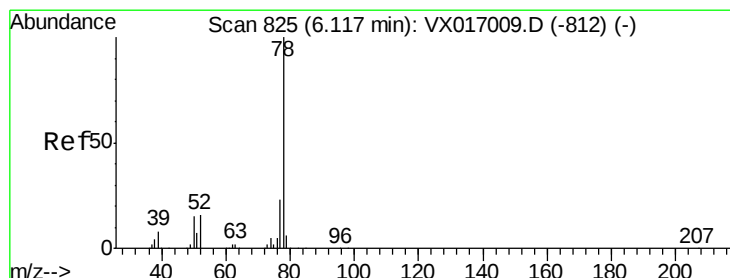
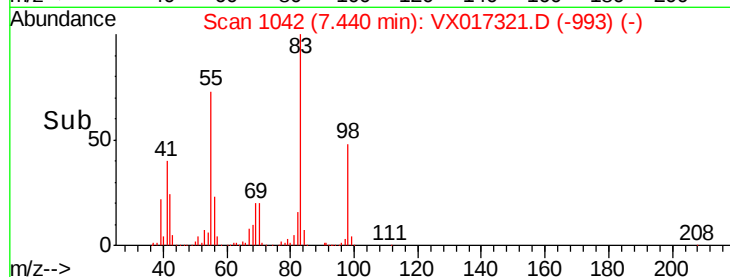
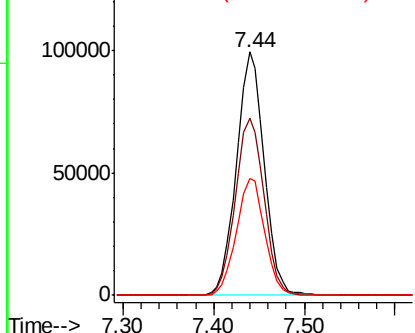
#39
Methvlcvclohexane
Concen: 46.819 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 83 Resp: 211094
Ion Ratio Lower Upper
83 100
55 72.7 62.5 93.7
98 47.8 40.1 60.1

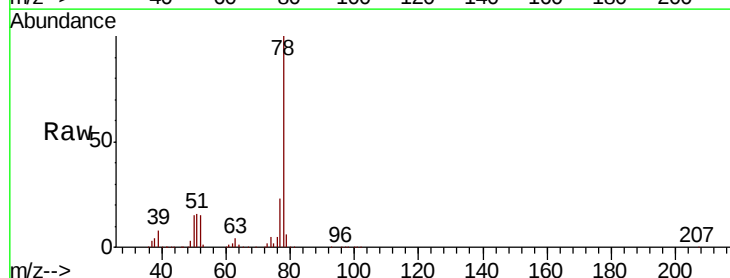


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

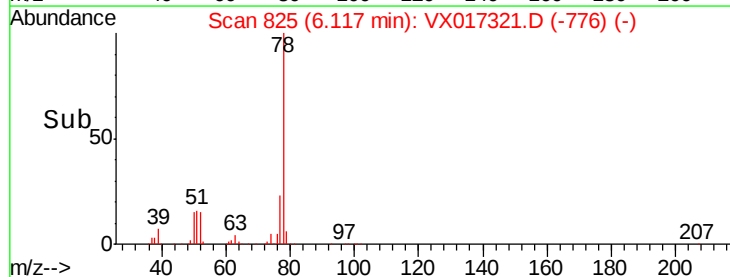
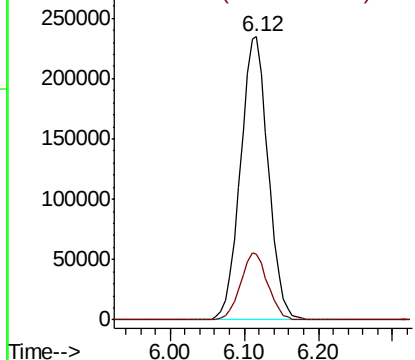


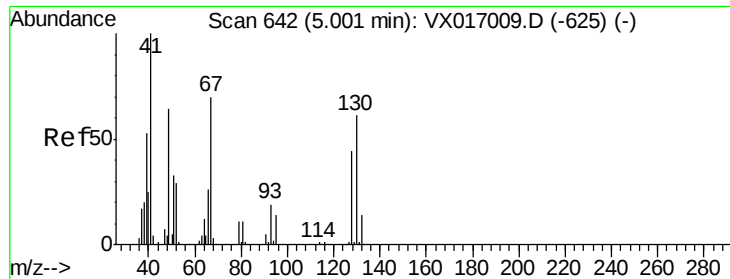
#40
Benzene
Concen: 51.441 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Tgt Ion: 78 Resp: 612472
Ion Ratio Lower Upper
78 100
77 23.1 18.3 27.5



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

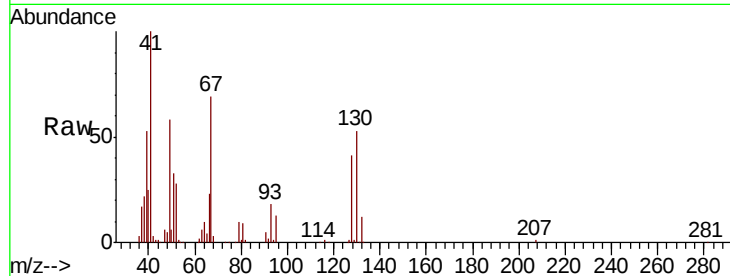




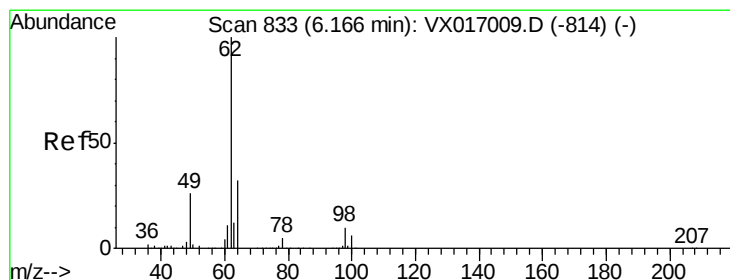
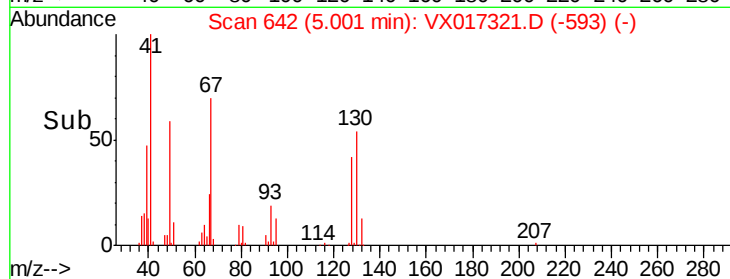
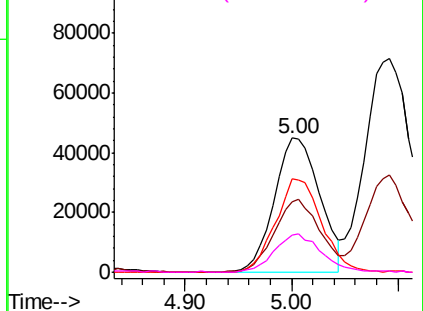
#41
Methacrylonitrile
Concen: 57.284 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:	41	Resp:	132560
Ion	Ratio	Lower	Upper
41	100		
39	54.2	44.4	66.6
67	70.5	57.1	85.7
52	28.9	23.2	34.8

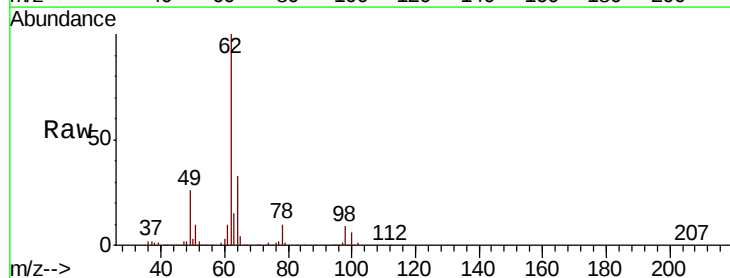


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

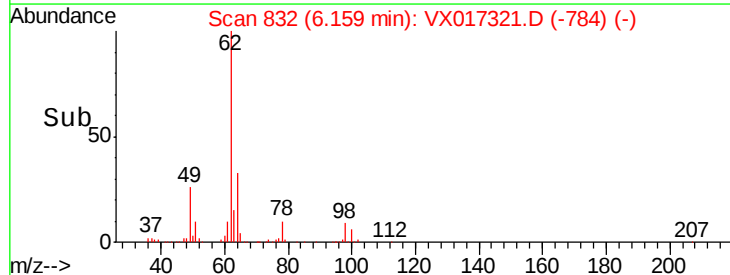
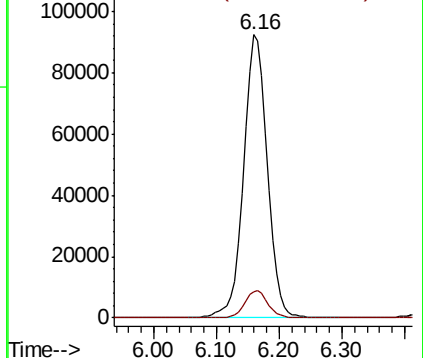


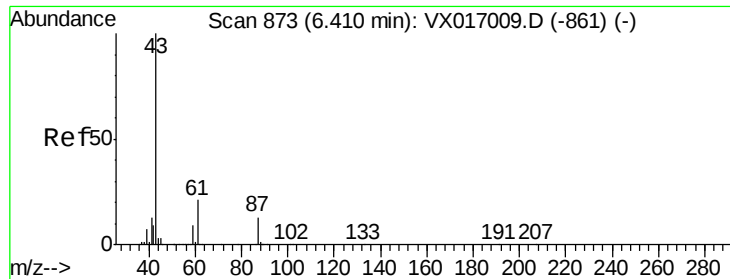
#42
1,2-Dichloroethane
Concen: 56.031 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Tgt Ion:	62	Resp:	240970
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.2



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



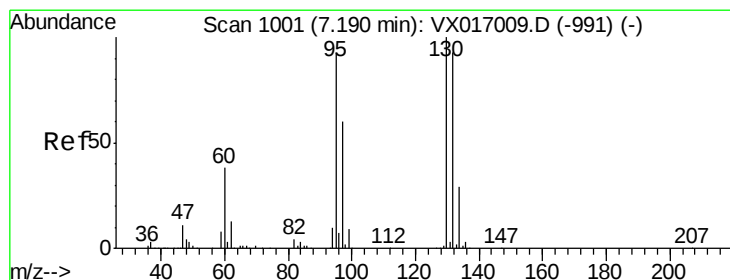
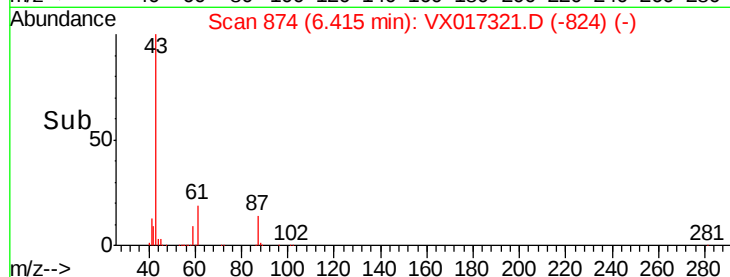
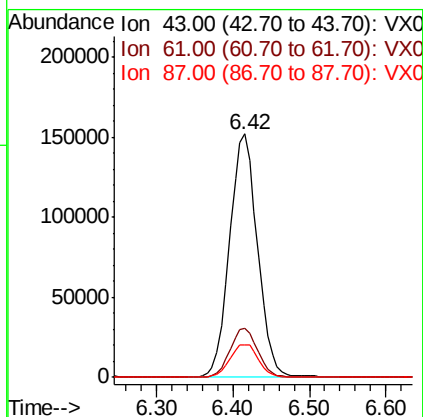
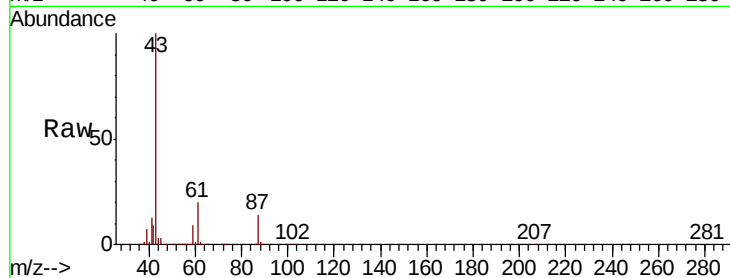


#43

Isopropyl Acetate
 Concen: 55.871 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017321.D
 Acq: 09 Jul 2020 20:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

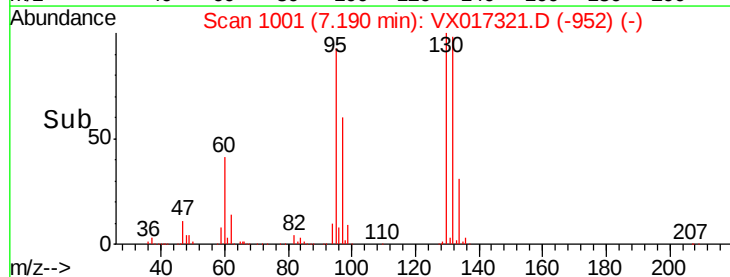
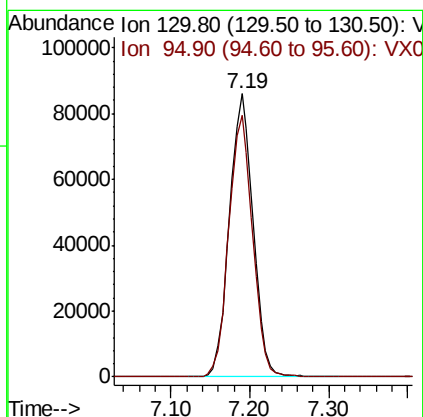
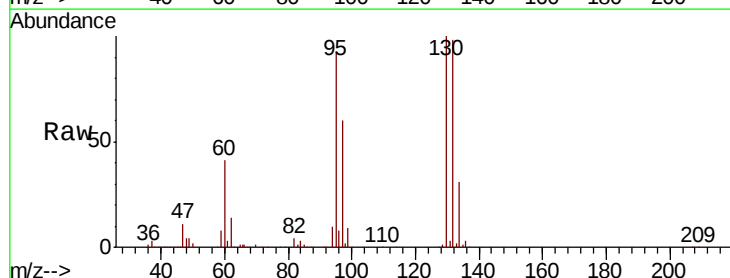
Tot Ion	43	Resp	381718
Ion Ratio	Lower	Upper	
43	100		
61	20.2	16.2	24.2
87	14.0	10.7	16.1

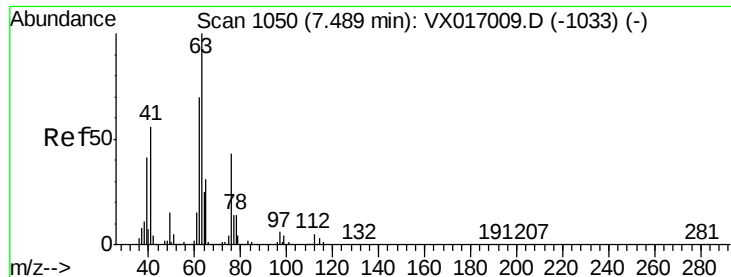


#44

Trichloroethene
 Concen: 54.805 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX017321.D
 Acq: 09 Jul 2020 20:21

Tgt Ion	130	Resp	179968
Ion Ratio	Lower	Upper	
130	100		
95	92.5	0.0	185.0

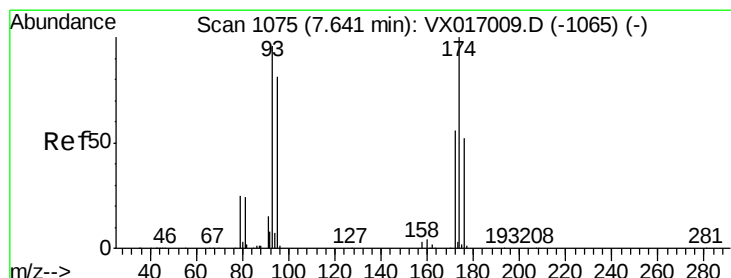
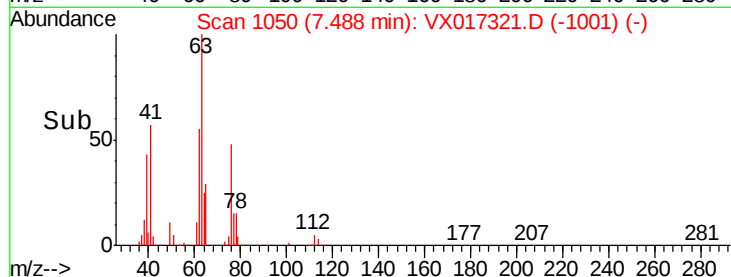
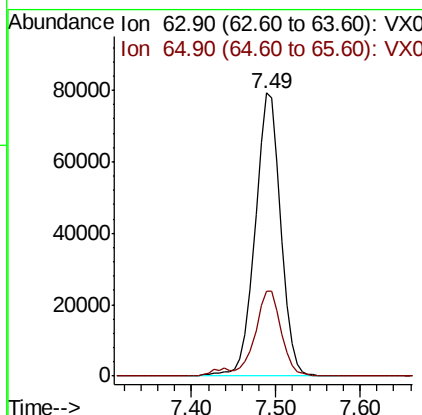
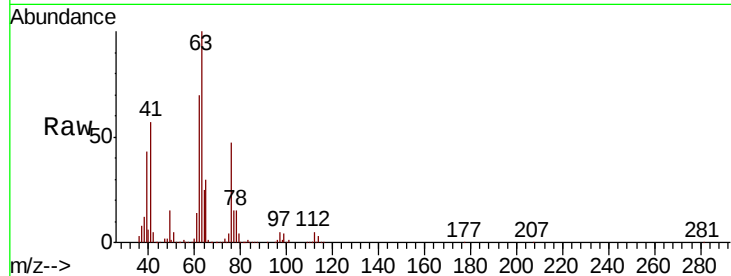




#45
 1,2-Dichloropropane
 Concen: 53.779 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX017321.D
 Acq: 09 Jul 2020 20:21

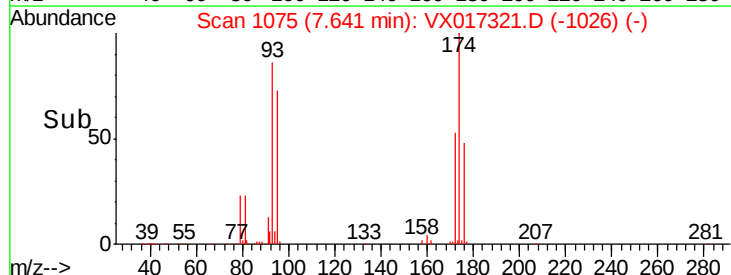
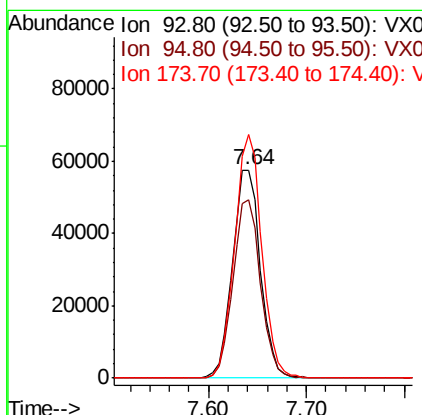
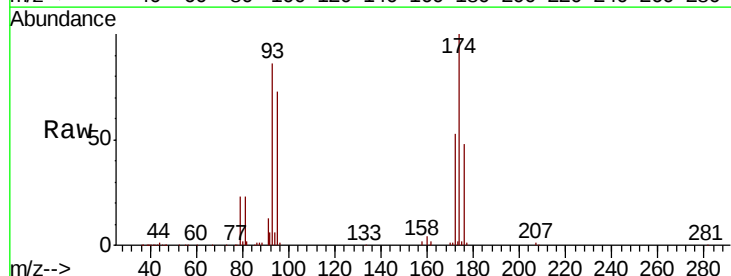
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

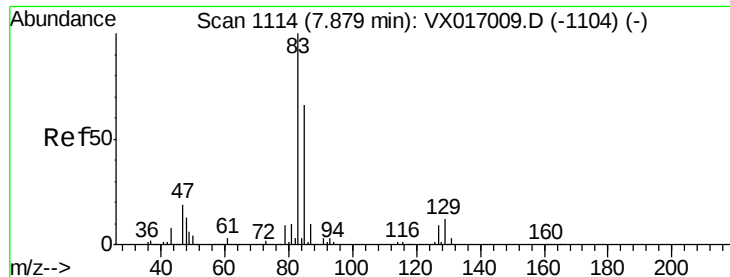
Tot Ion: 63 Resp: 164461
 Ion Ratio Lower Upper
 63 100
 65 30.1 24.6 36.8



#46
 Dibromomethane
 Concen: 54.627 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX017321.D
 Acq: 09 Jul 2020 20:21

Tgt Ion: 93 Resp: 114051
 Ion Ratio Lower Upper
 93 100
 95 84.7 67.4 101.0
 174 113.9 84.3 126.5





#47

Bromodichloromethane

Concen: 56.087 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

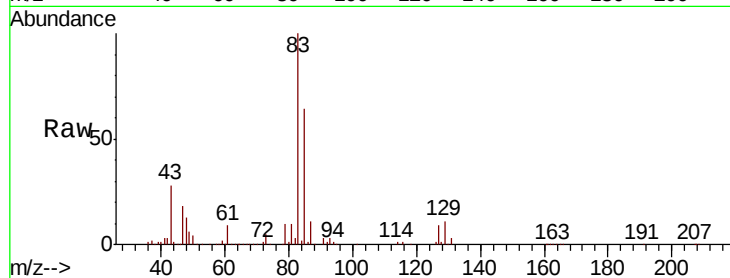
Tot Ion: 83 Resp: 241318

Ion Ratio Lower Upper

83 100

85 63.5 53.0 79.4

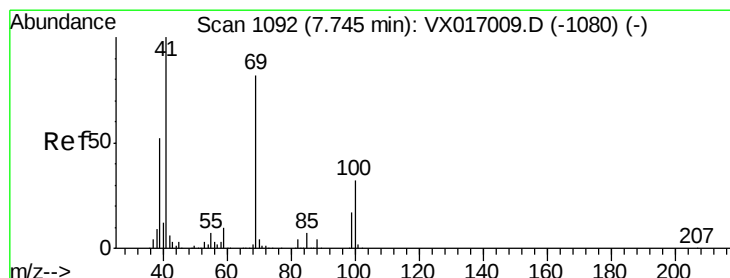
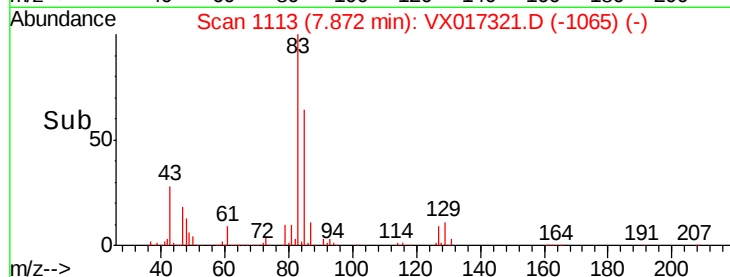
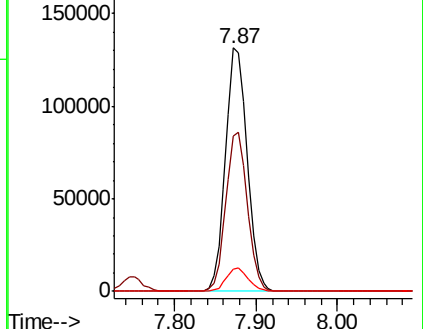
127 9.1 7.5 11.3



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: 58.787 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.01 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

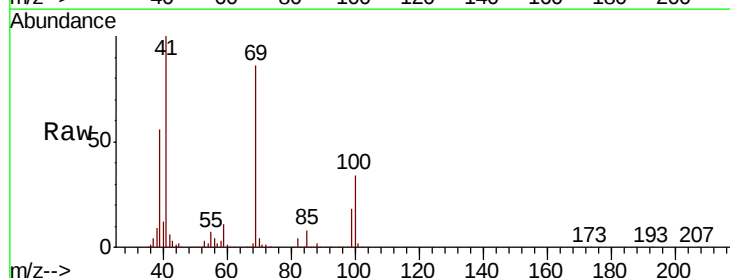
Tgt Ion: 41 Resp: 190819

Ion Ratio Lower Upper

41 100

69 83.6 65.8 98.8

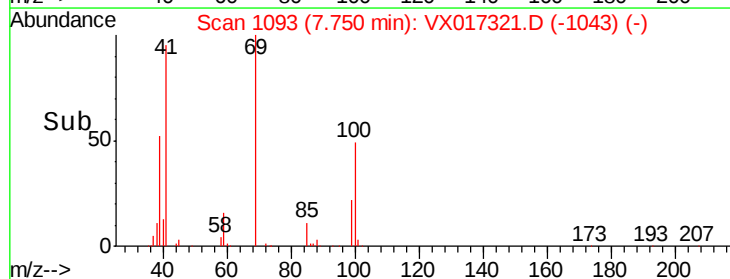
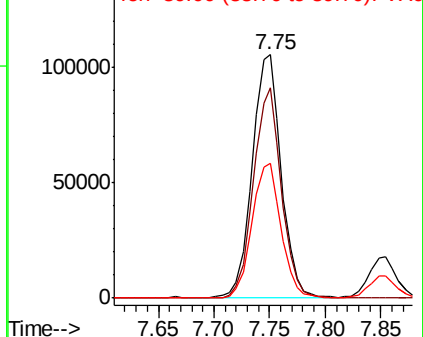
39 55.7 42.5 63.7

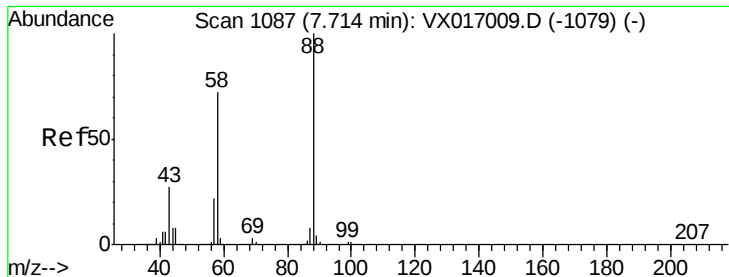


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

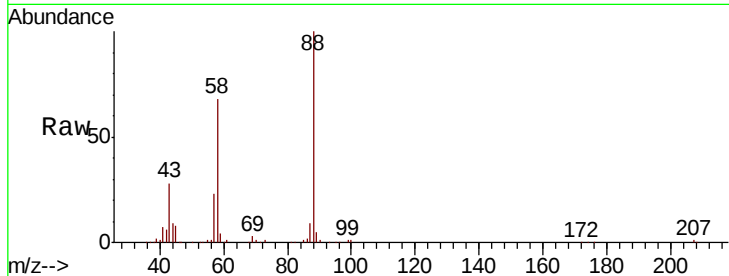




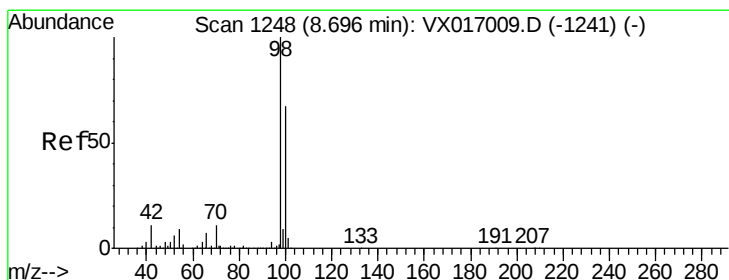
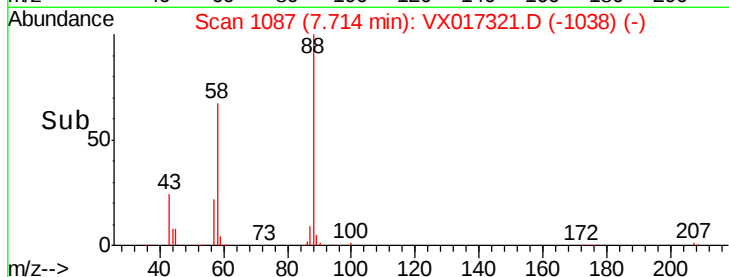
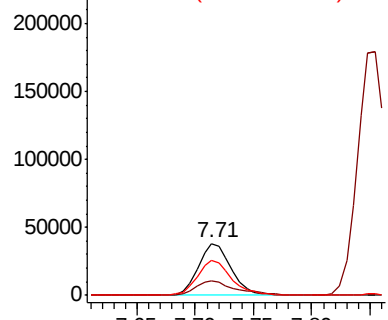
#49
1,4-Dioxane
Concen: 1004.113 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 88 Resp: 73838
Ion Ratio Lower Upper
88 100
43 33.6 25.8 38.8
58 71.0 54.8 82.2

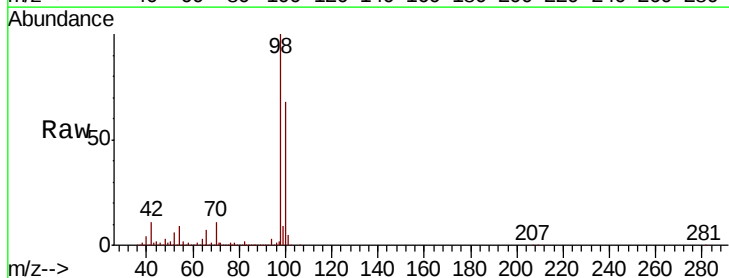


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

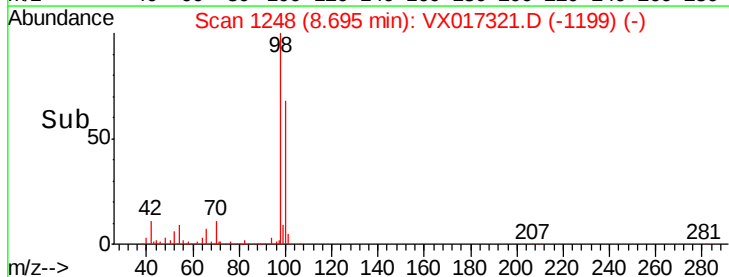
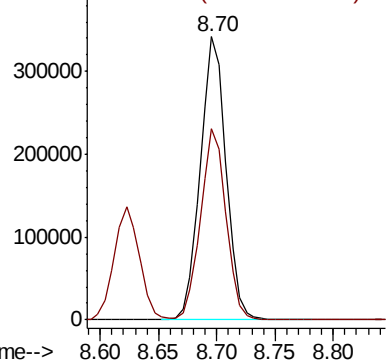


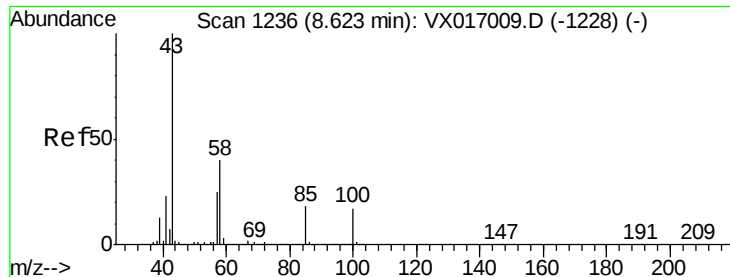
#50
Toluene-d8
Concen: 52.403 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Tgt Ion: 98 Resp: 525562
Ion Ratio Lower Upper
98 100
100 67.0 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: 298.449 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Instrument :

MSVOA_X

ClientSampleId :

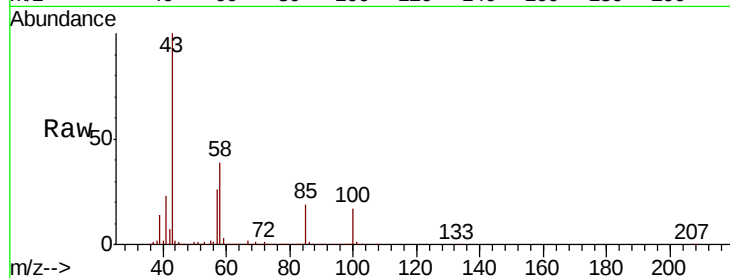
VSTDCCC050EC

Tot Ion: 43 Resp: 1215474

Ion Ratio Lower Upper

43 100

58 39.1 31.9 47.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

800000

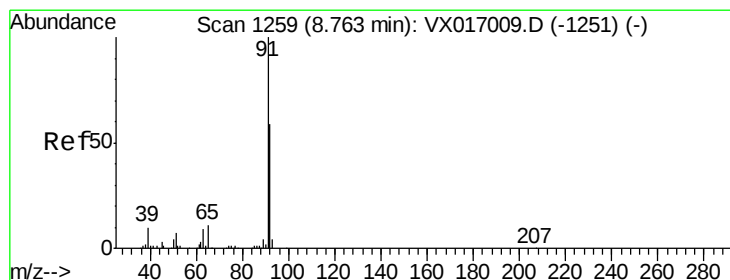
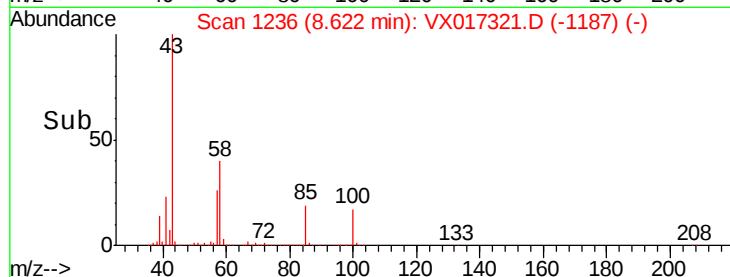
600000

400000

200000

0

Time--> 8.50 8.60 8.70



#52

Toluene

Concen: 53.262 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: VX017321.D

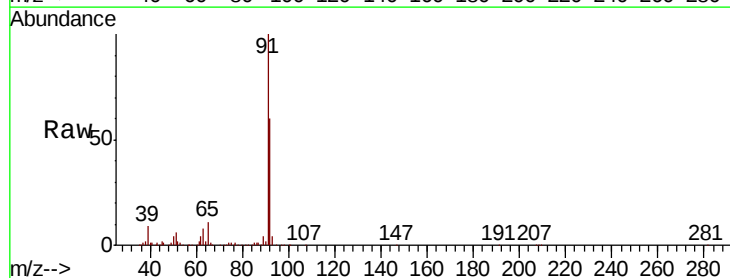
Acq: 09 Jul 2020 20:21

Tgt Ion: 92 Resp: 395933

Ion Ratio Lower Upper

92 100

91 168.1 136.9 205.3



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

500000

400000

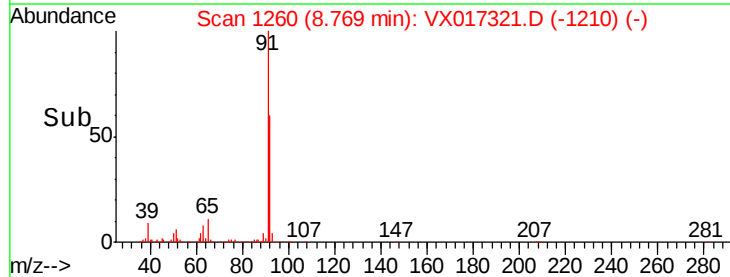
300000

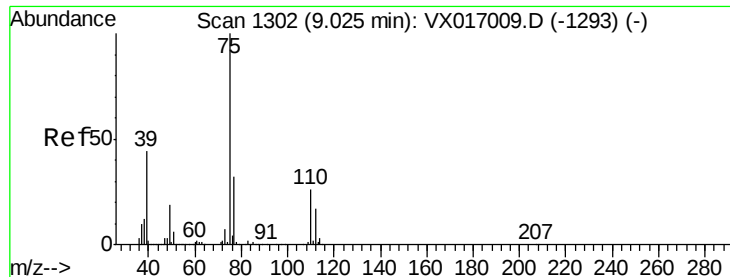
200000

100000

0

Time--> 8.70 8.80 8.90

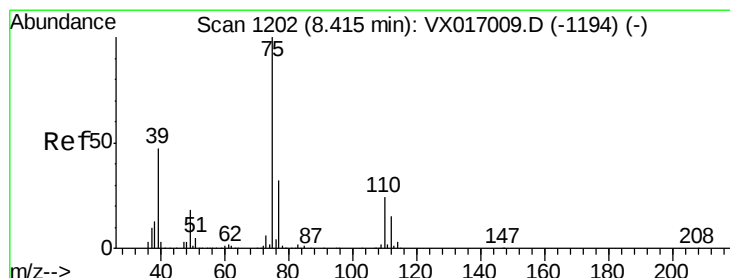
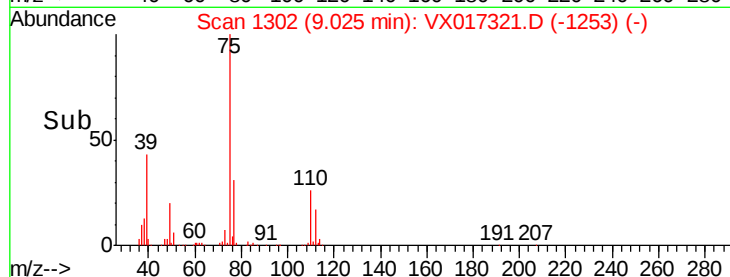
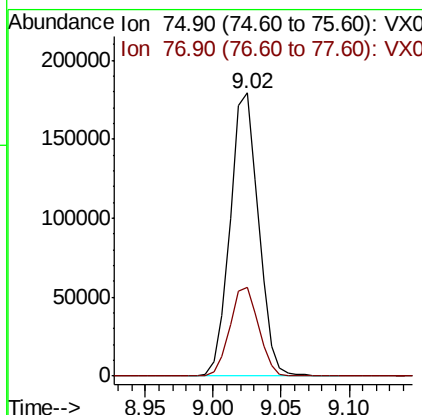
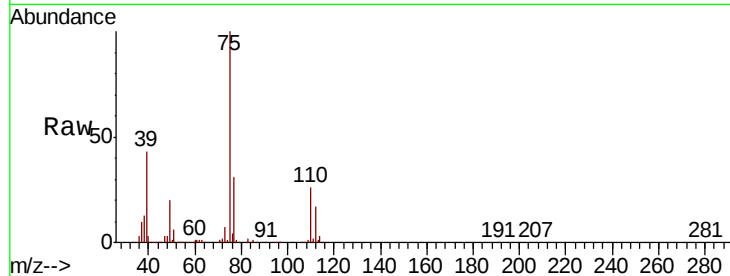




#53
t-1,3-Dichloropropene
Concen: 54.938 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

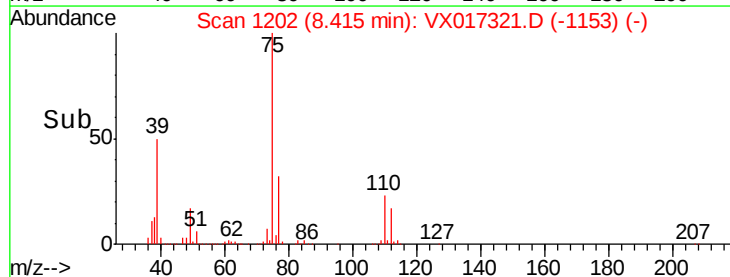
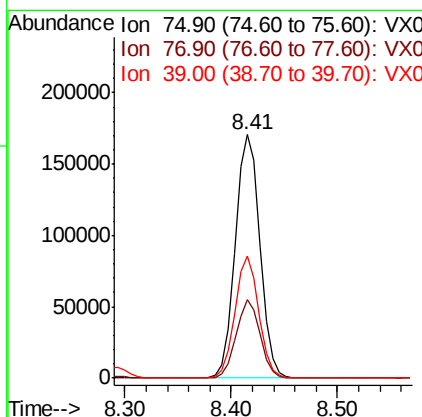
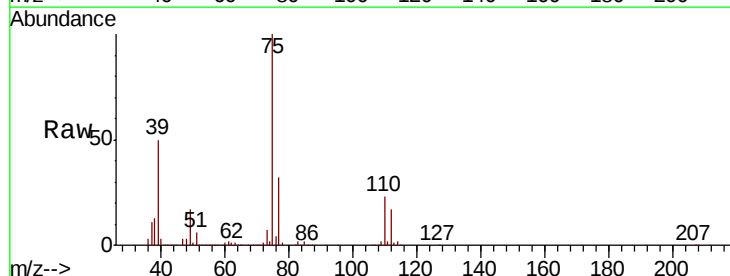
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

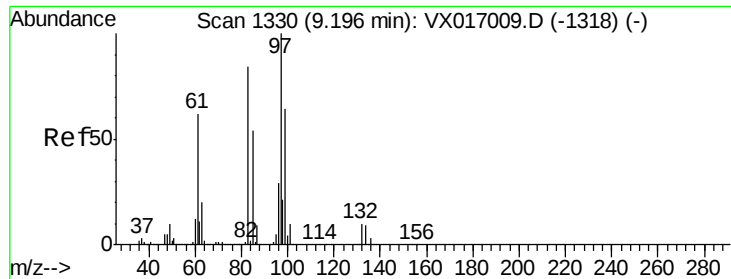
Tot Ion: 75 Resp: 260803
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 54.407 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Tgt Ion: 75 Resp: 276875
Ion Ratio Lower Upper
75 100
77 32.3 25.2 37.8
39 50.3 37.4 56.2

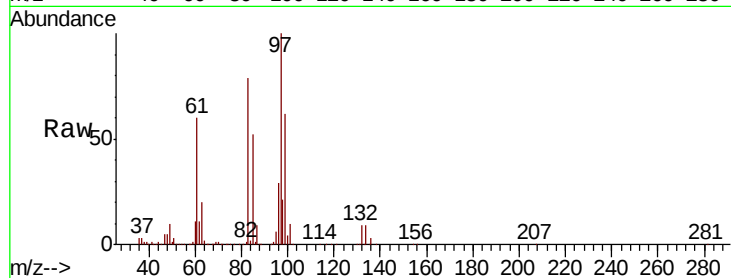




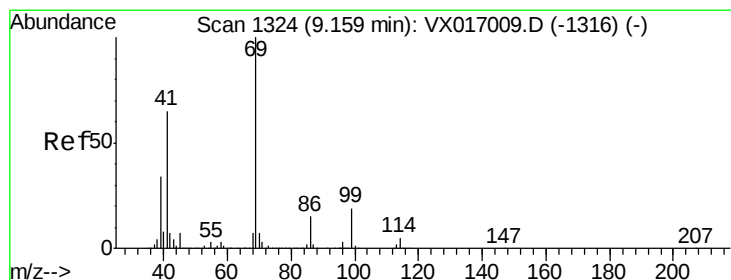
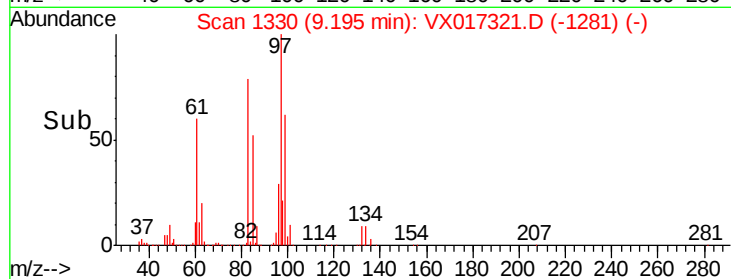
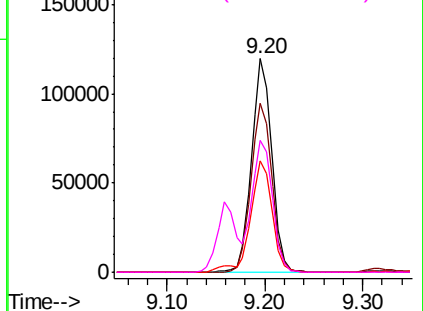
#55
 1,1,2-Trichloroethane
 Concen: 56.383 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017321.D
 Acq: 09 Jul 2020 20:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:	97	Resp:	171247
Ion	Ratio	Lower	Upper
97	100		
83	78.9	67.0	100.6
85	52.1	43.5	65.3
99	61.7	51.0	76.6

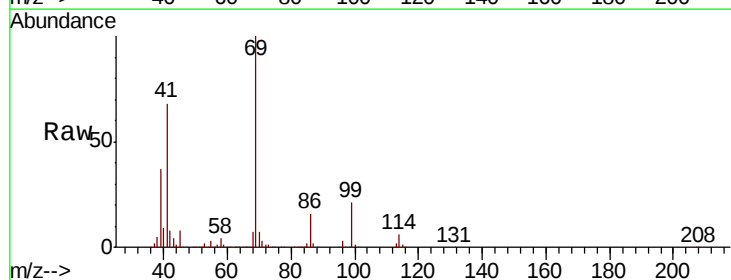


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

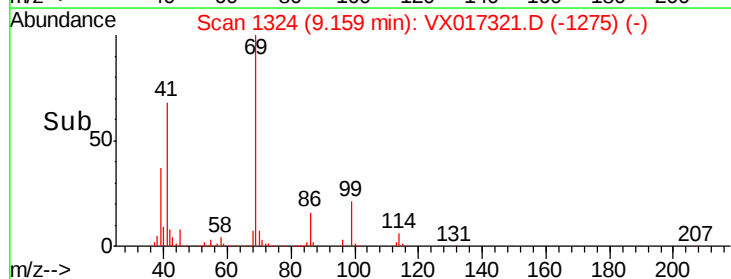
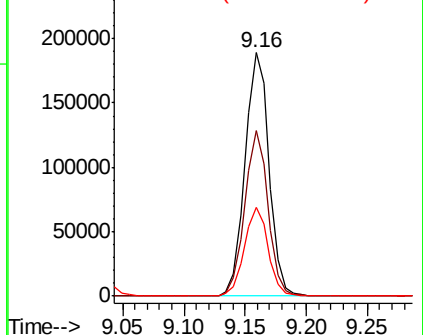


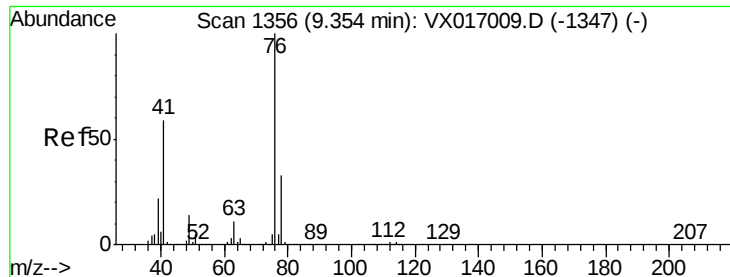
#56
 Ethyl methacrylate
 Concen: 59.556 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017321.D
 Acq: 09 Jul 2020 20:21

Tgt Ion:	69	Resp:	257458
Ion	Ratio	Lower	Upper
69	100		
41	65.9	53.6	80.4
39	36.0	28.2	42.2



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 54.096 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Instrument :

MSVOA_X

ClientSampleId :

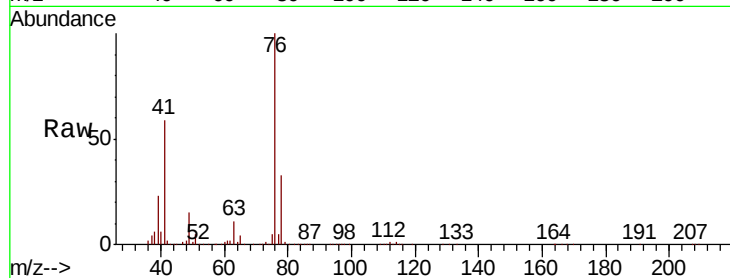
VSTDCCC050EC

Tot Ion: 76 Resp: 278013

Ion Ratio Lower Upper

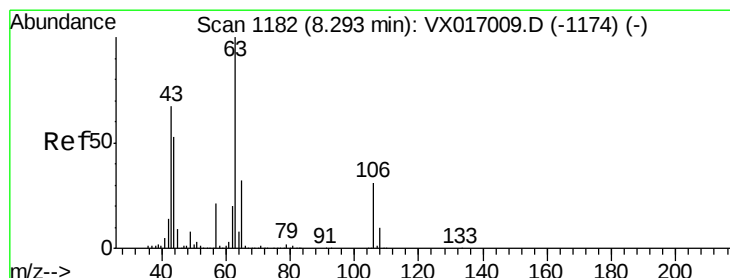
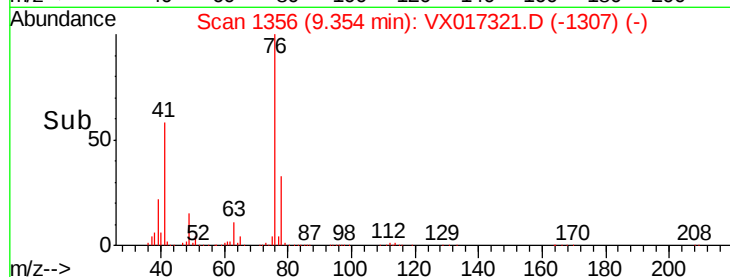
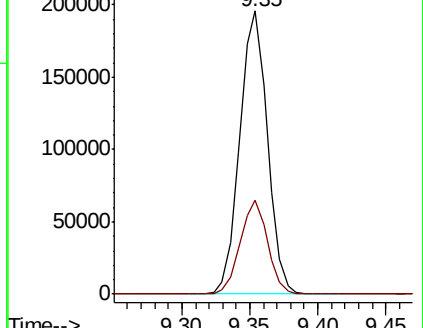
76 100

78 32.7 25.9 38.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 274.456 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX017321.D

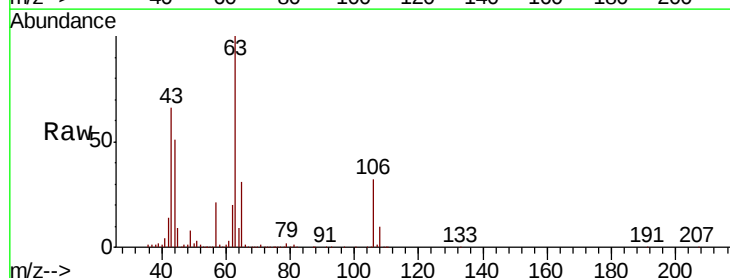
Acq: 09 Jul 2020 20:21

Tgt Ion: 63 Resp: 590485

Ion Ratio Lower Upper

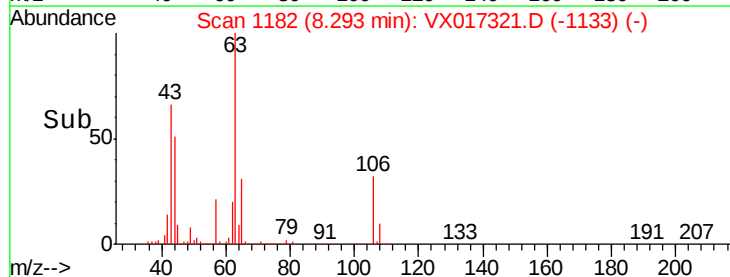
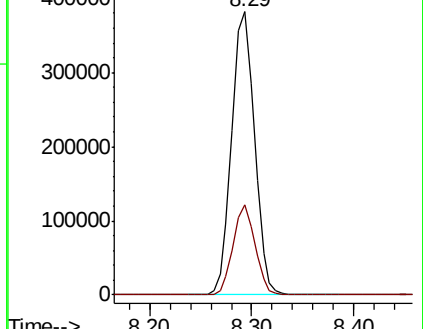
63 100

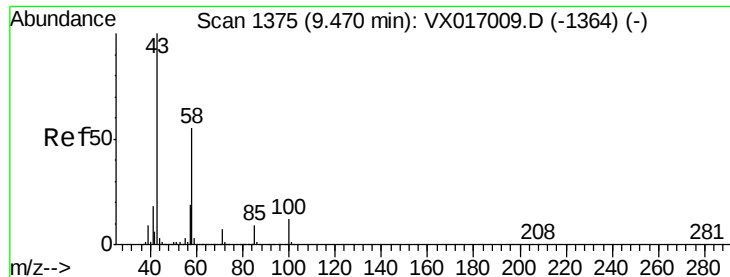
106 30.6 24.0 36.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

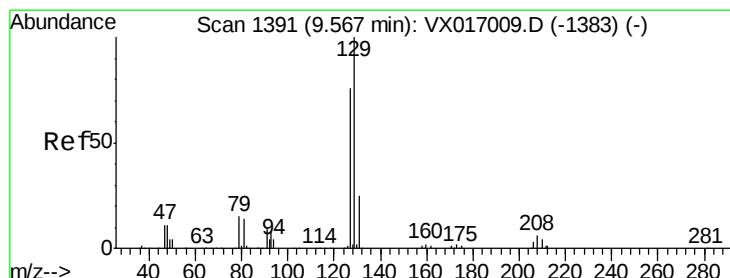
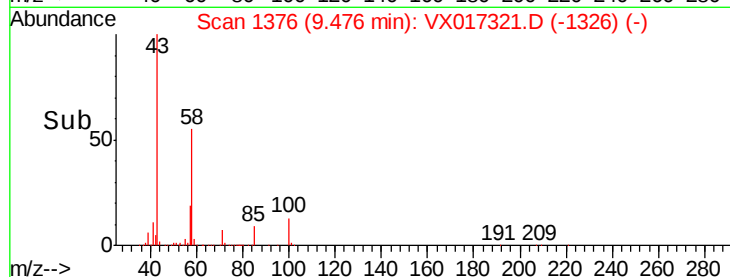
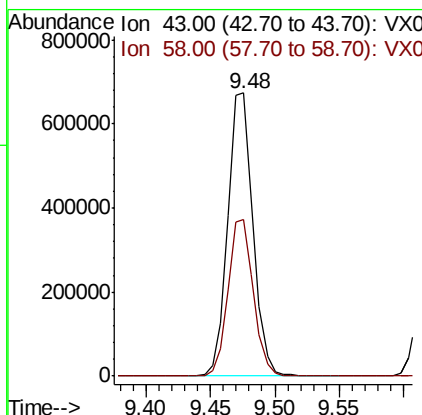
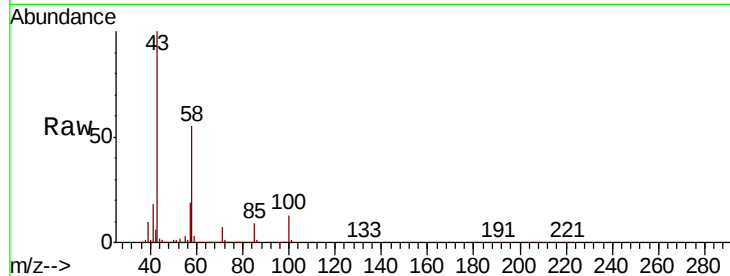




#59
2-Hexanone
Concen: 311.854 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

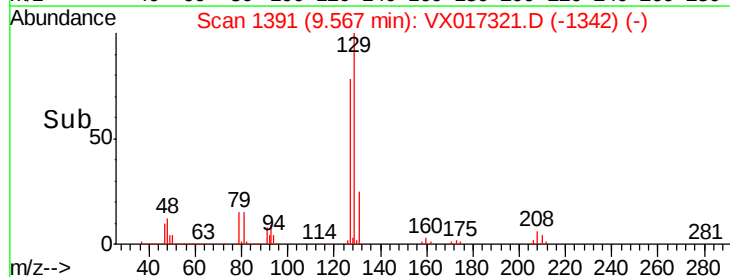
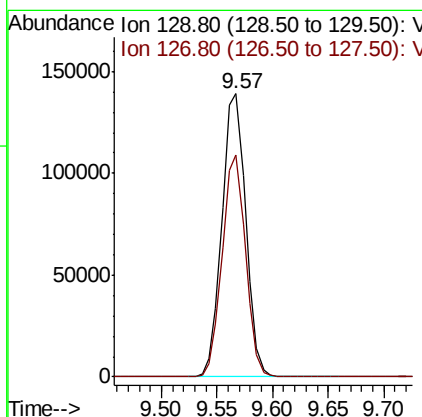
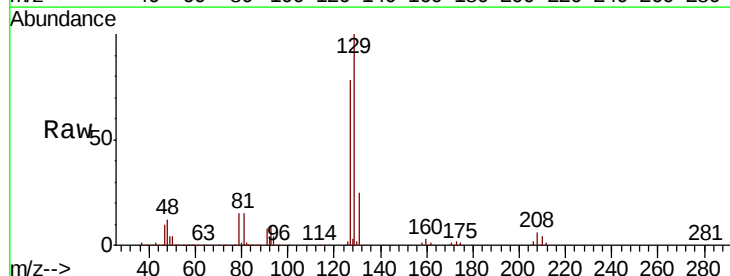
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

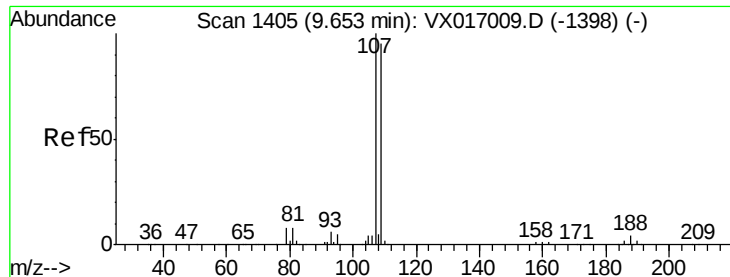
Tot Ion: 43 Resp: 927574
Ion Ratio Lower Upper
43 100
58 55.4 27.9 83.6



#60
Dibromochloromethane
Concen: 58.566 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Tgt Ion: 129 Resp: 206596
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.7

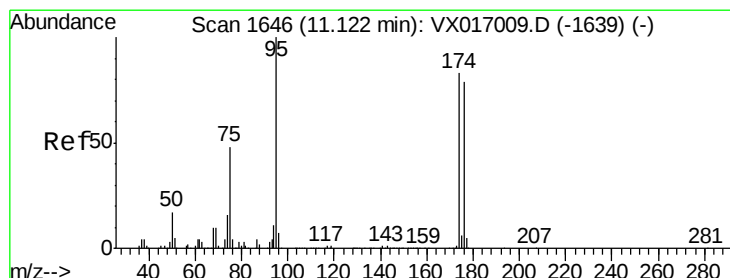
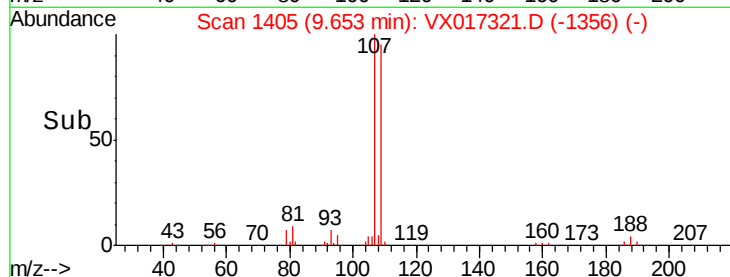
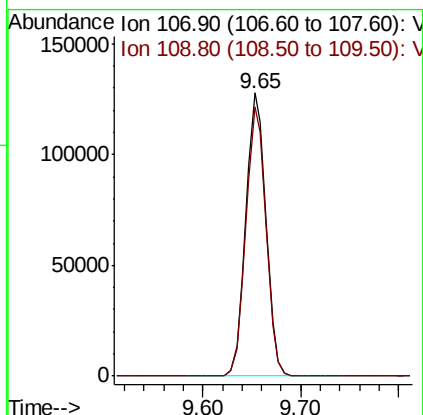
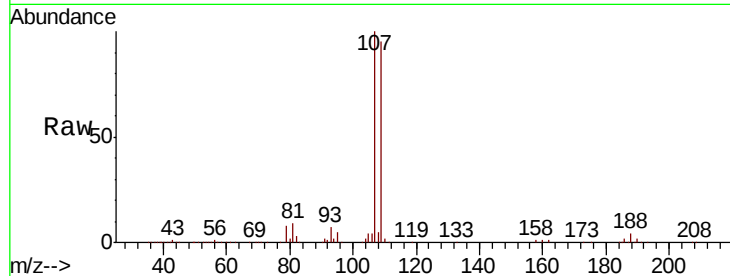




#61
 1,2-Dibromoethane
 Concen: 56.013 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX017321.D
 Acq: 09 Jul 2020 20:21

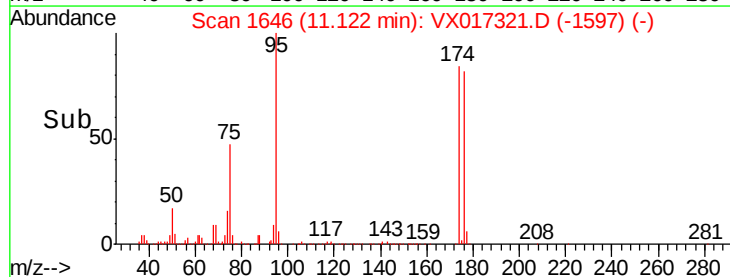
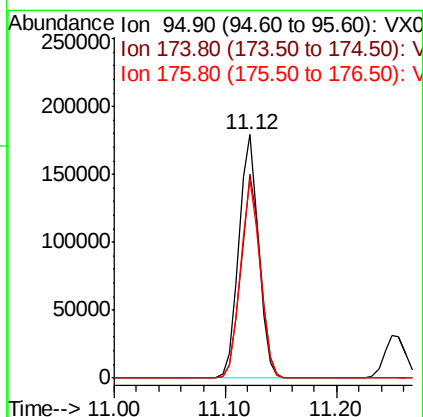
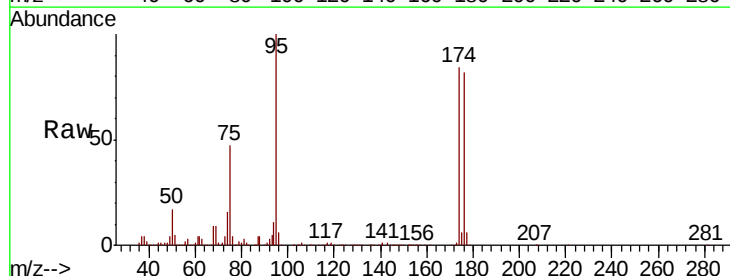
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

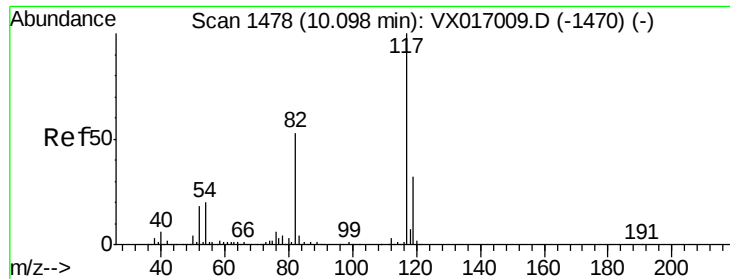
Tot Ion:107 Resp: 182864
 Ion Ratio Lower Upper
 107 100
 109 95.1 75.8 113.8



#62
 4-Bromofluorobenzene
 Concen: 55.993 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX017321.D
 Acq: 09 Jul 2020 20:21

Tgt Ion: 95 Resp: 219522
 Ion Ratio Lower Upper
 95 100
 174 83.2 0.0 164.0
 176 81.3 0.0 157.6

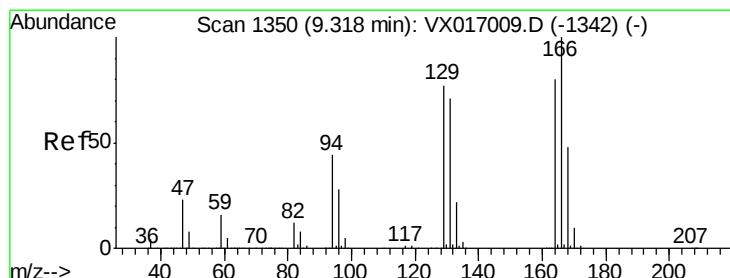
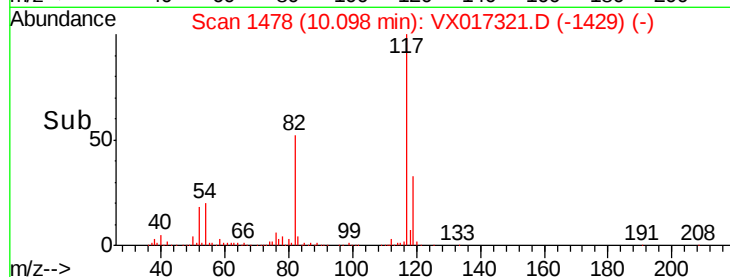
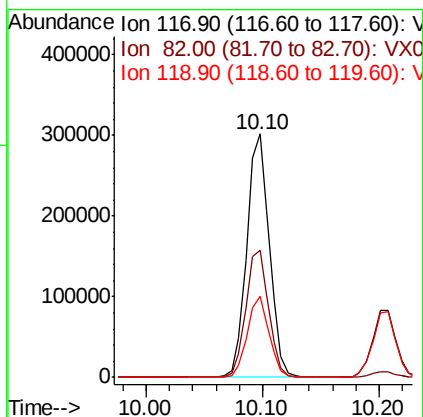
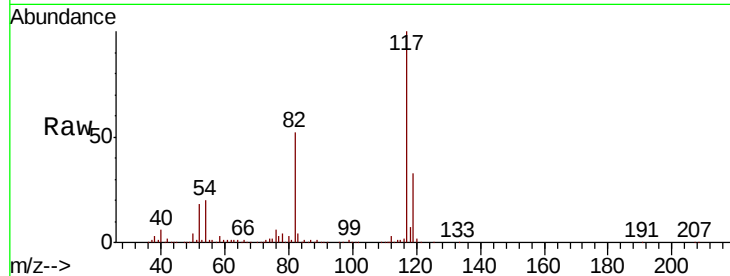




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

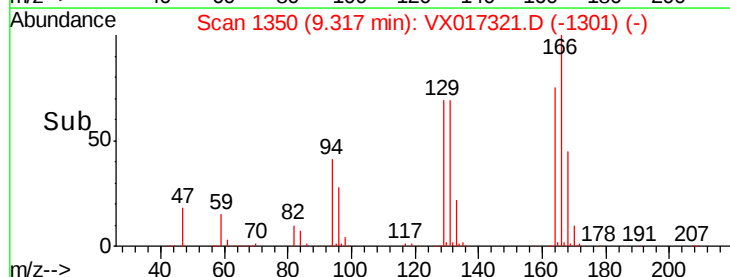
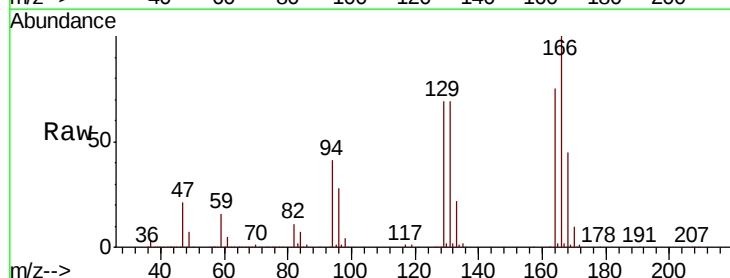
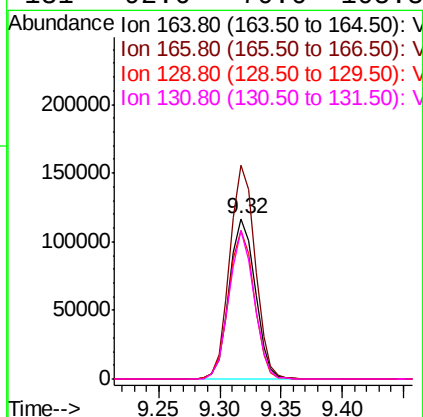
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

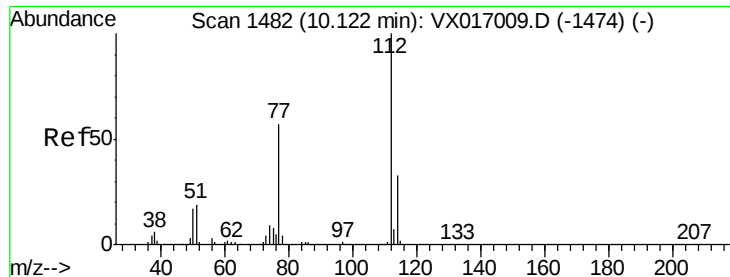
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.0	42.6	63.8
119	33.2	25.4	38.2



#64
Tetrachloroethene
Concen: 51.820 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Tgt Ion	Ratio	Lower	Upper
164	100		
166	133.5	99.4	149.0
129	92.5	76.3	114.5
131	92.6	70.6	105.8

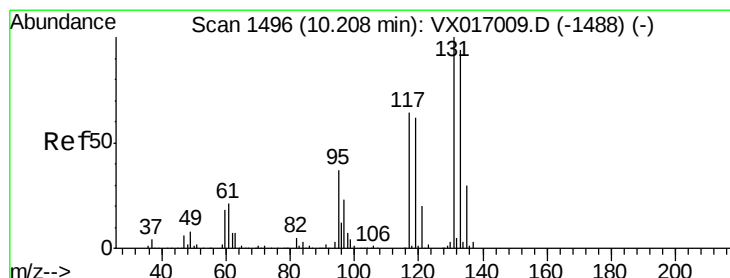
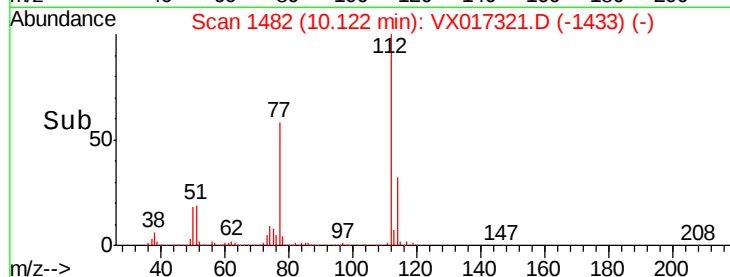
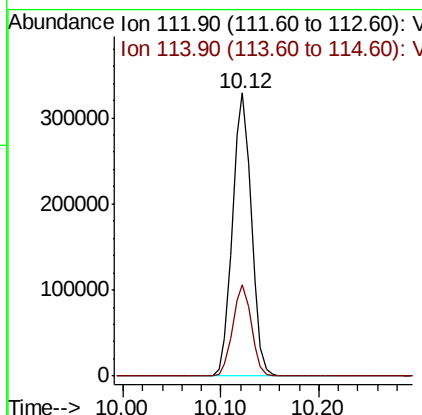
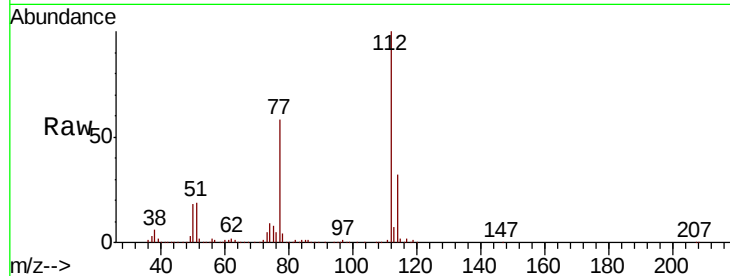




#65
Chlorobenzene
Concen: 52.346 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

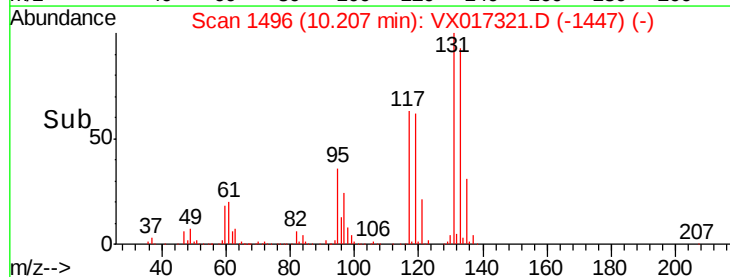
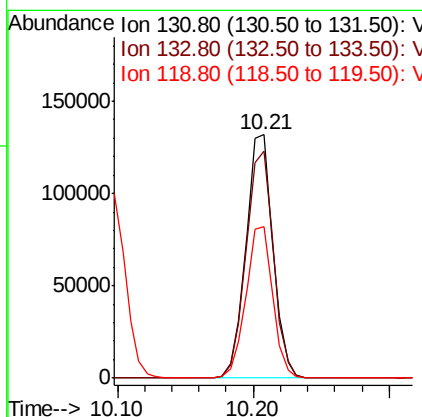
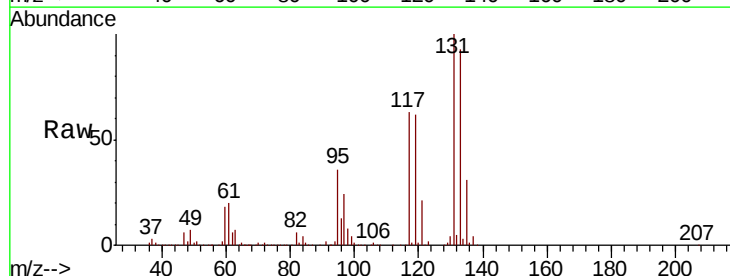
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

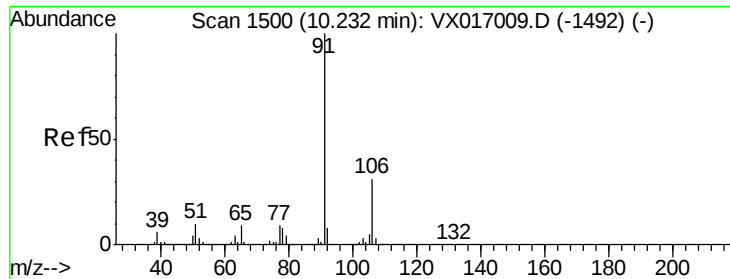
Tot Ion:112 Resp: 441824
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 56.562 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Tgt Ion:131 Resp: 183988
Ion Ratio Lower Upper
131 100
133 94.7 47.3 141.9
119 61.8 31.9 95.5





#67

Ethyl Benzene

Concen: 53.378 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.01 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Instrument :

MSVOA_X

ClientSampleId :

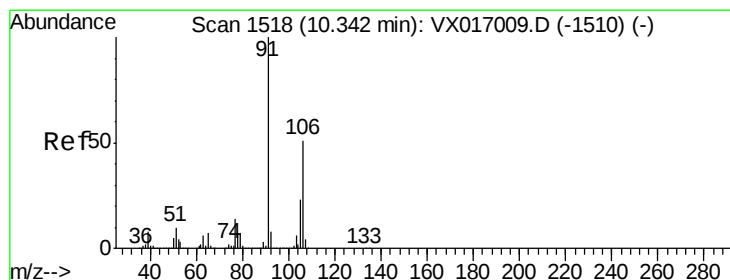
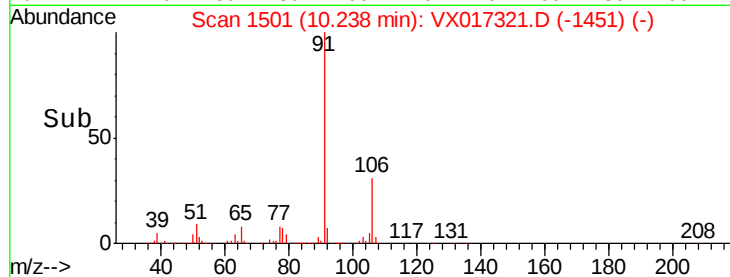
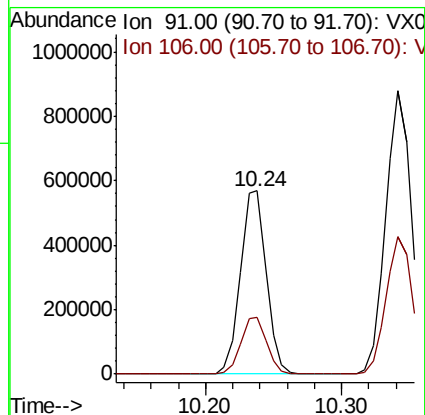
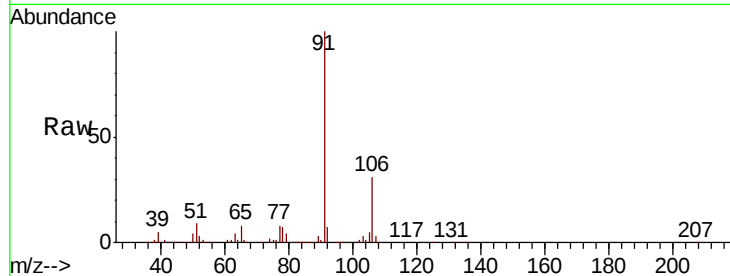
VSTDCCC050EC

Tot Ion: 91 Resp: 752400

Ion Ratio Lower Upper

91 100

106 31.3 24.7 37.1



#68

m/p-Xylenes

Concen: 106.275 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017321.D

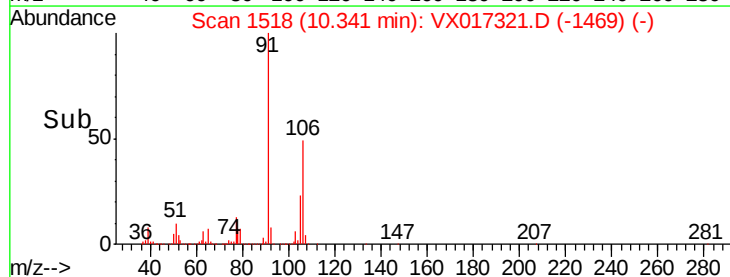
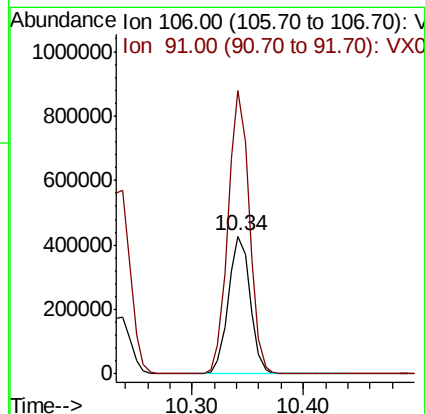
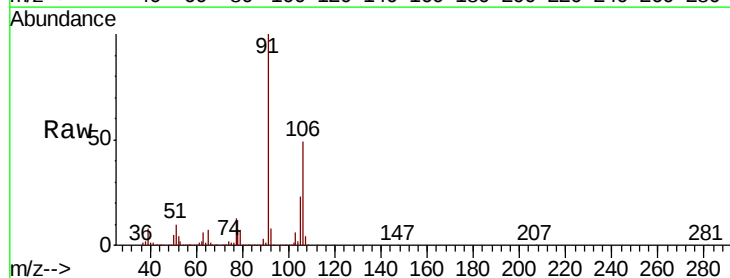
Acq: 09 Jul 2020 20:21

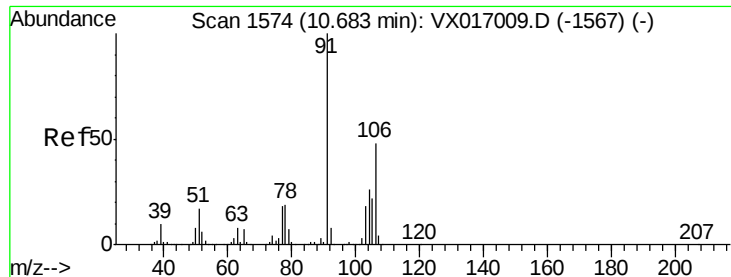
Tgt Ion: 106 Resp: 575186

Ion Ratio Lower Upper

106 100

91 202.5 158.6 238.0

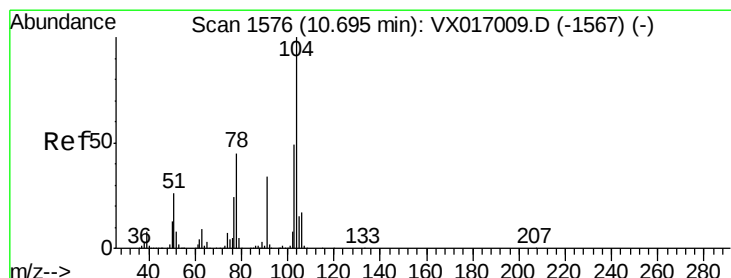
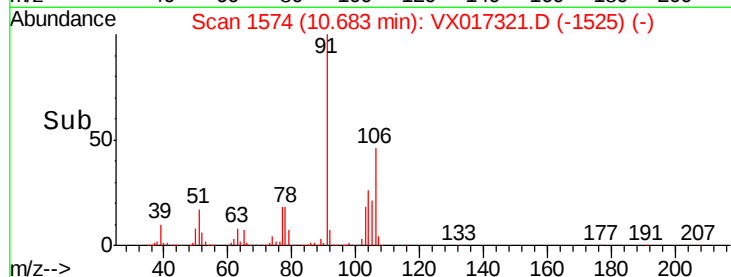
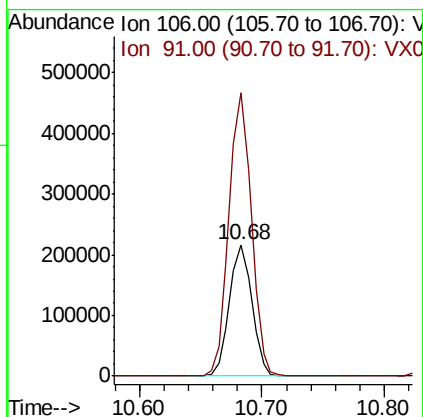
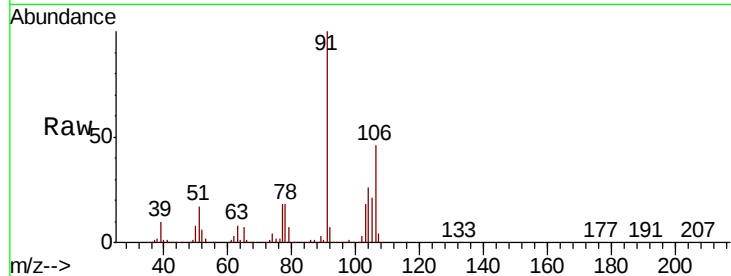




#69
o-Xylene
Concen: 53.392 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

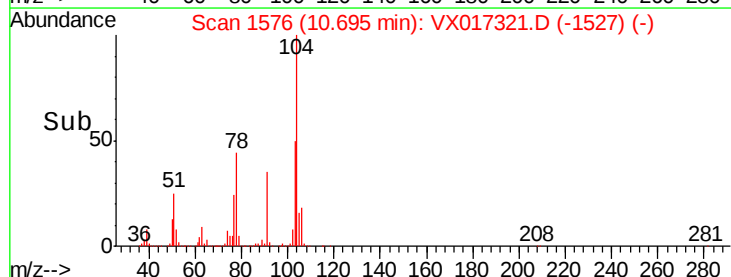
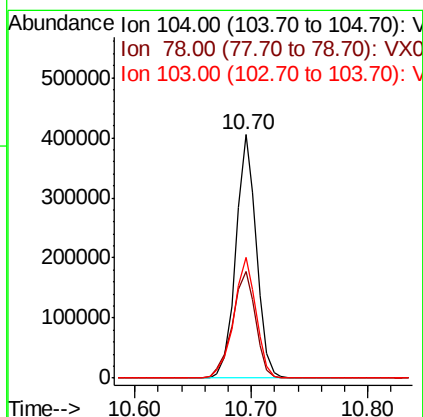
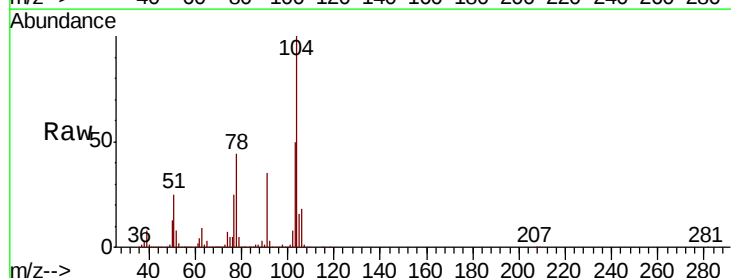
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

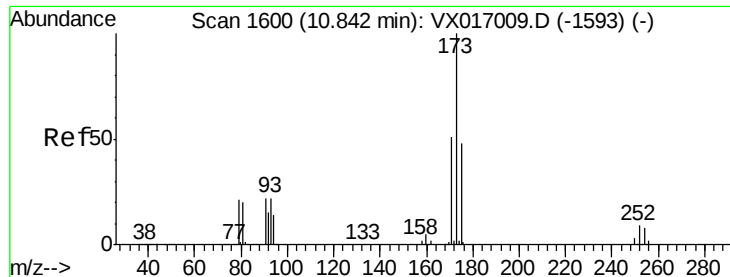
Tot Ion:106 Resp: 274898
Ion Ratio Lower Upper
106 100
91 215.5 105.6 316.7



#70
Styrene
Concen: 56.592 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Tgt Ion:104 Resp: 496180
Ion Ratio Lower Upper
104 100
78 49.8 39.5 59.3
103 53.9 43.0 64.6

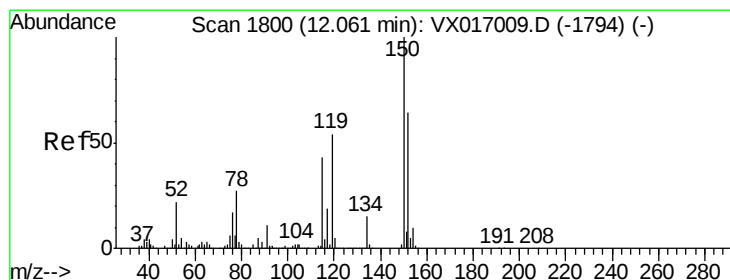
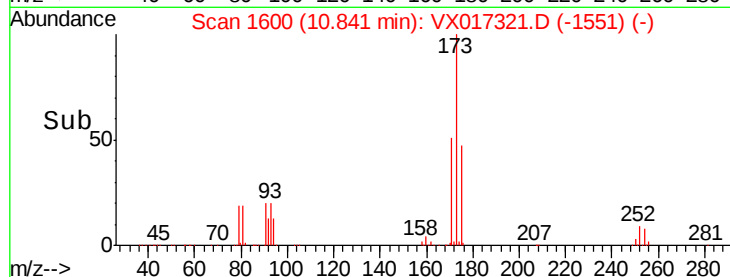
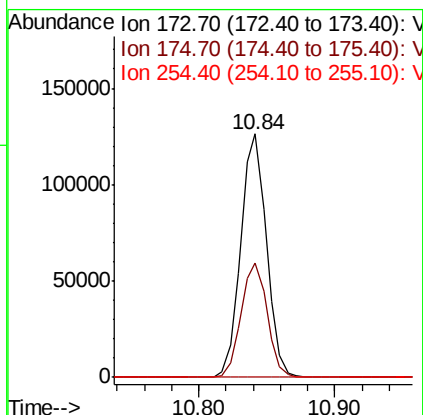
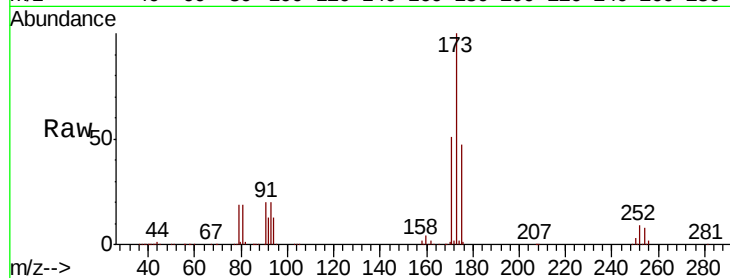




#71
Bromoform
Concen: 64.557 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

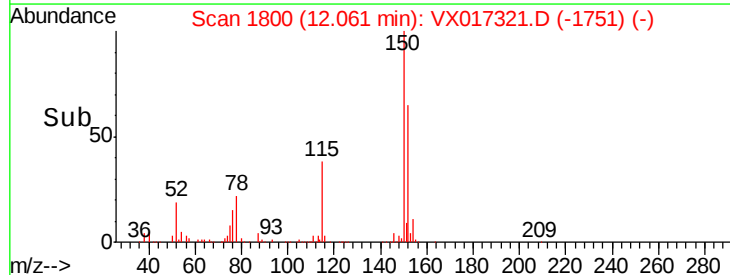
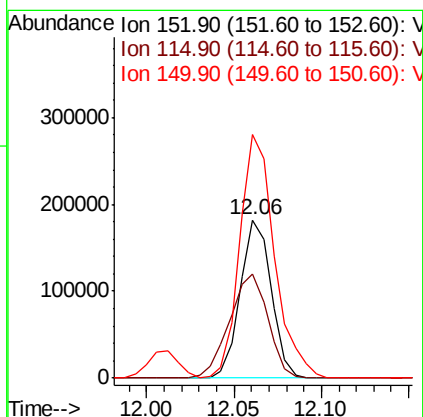
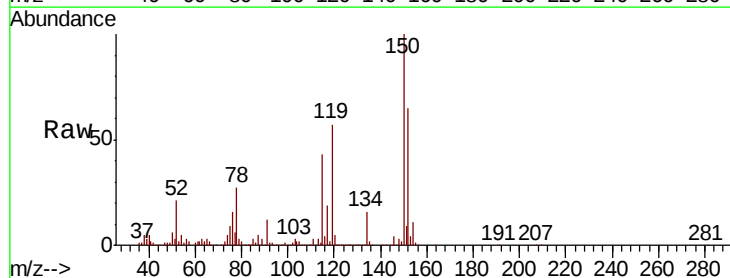
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

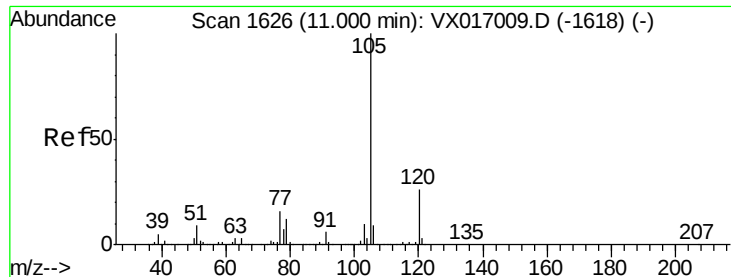
Tot Ion:173 Resp: 166524
Ion Ratio Lower Upper
173 100
175 47.5 24.5 73.5
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Tgt Ion:152 Resp: 224190
Ion Ratio Lower Upper
152 100
115 81.1 40.9 122.7
150 173.1 0.0 351.6





#73

Isopropylbenzene

Concen: 50.862 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Instrument :

MSVOA_X

ClientSampleId :

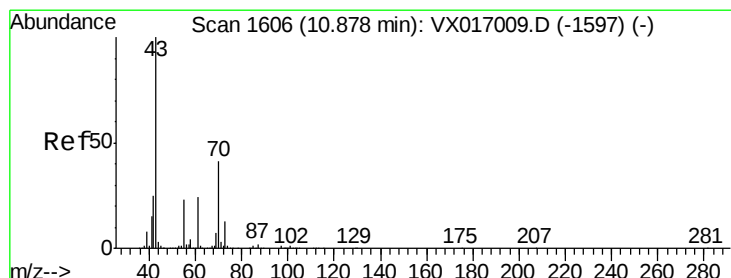
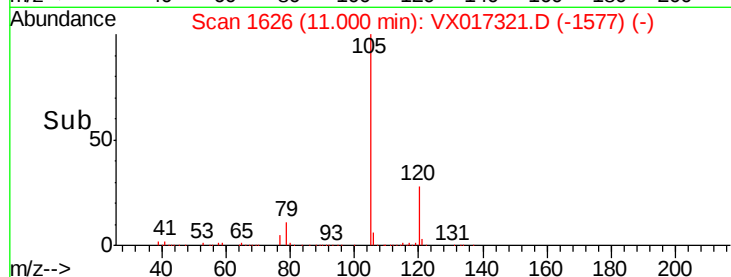
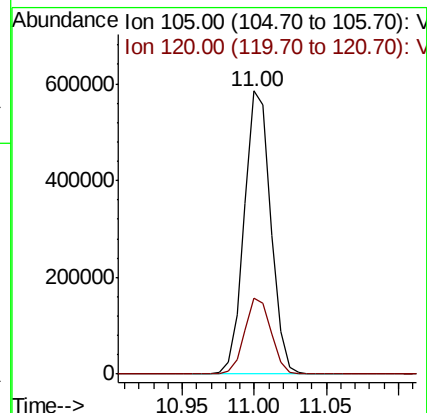
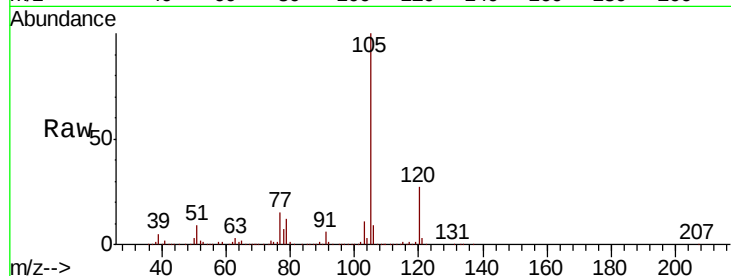
VSTDCCC050EC

Tot Ion:105 Resp: 746891

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.2



#74

N-ethyl acetate

Concen: 55.754 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Tgt Ion: 43 Resp: 349349

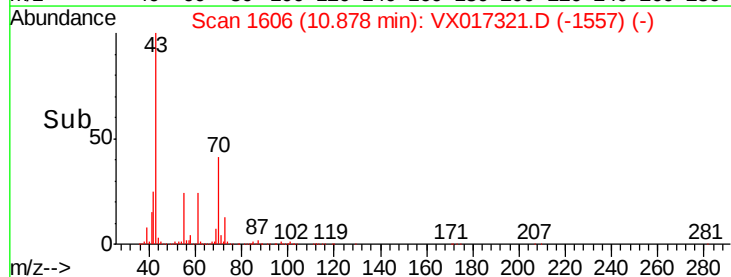
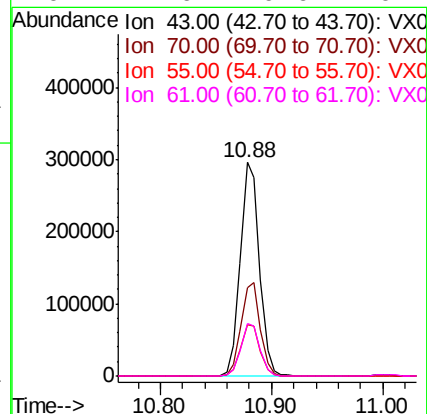
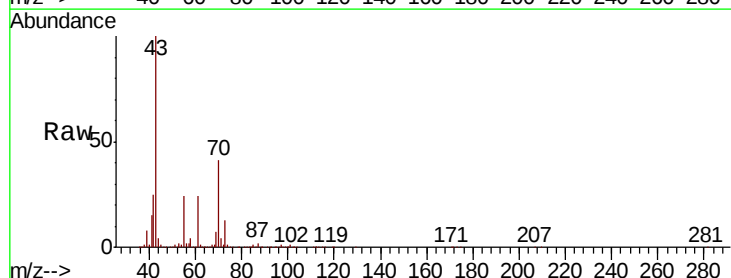
Ion Ratio Lower Upper

43 100

70 43.9 34.2 51.2

55 24.5 19.2 28.8

61 24.6 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 54.106 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

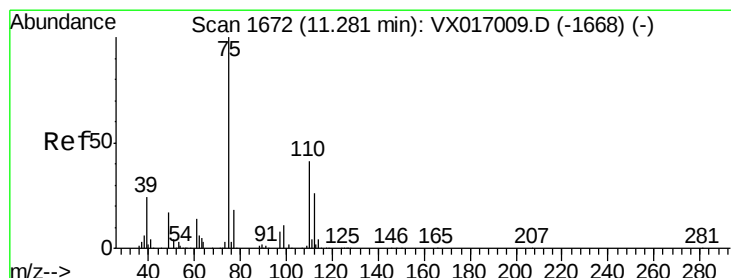
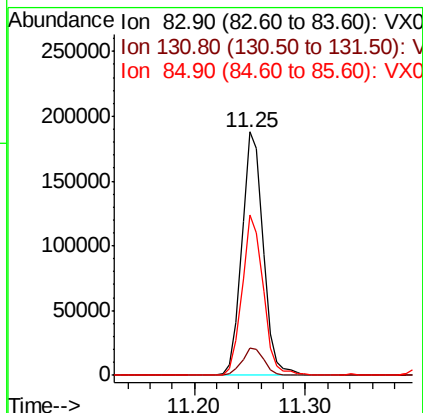
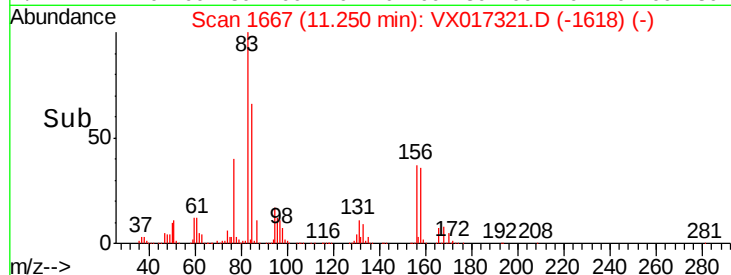
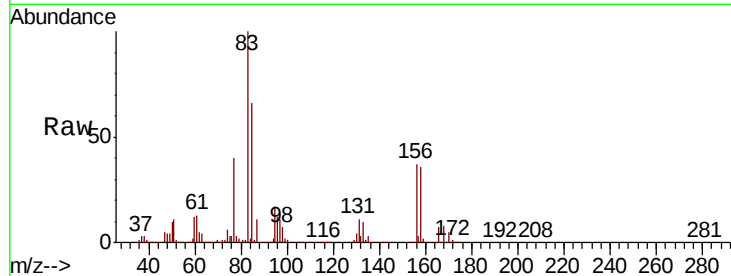
Tot Ion: 83 Resp: 249927

Ion Ratio Lower Upper

83 100

131 11.3 5.4 16.2

85 65.1 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 71.164 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017321.D

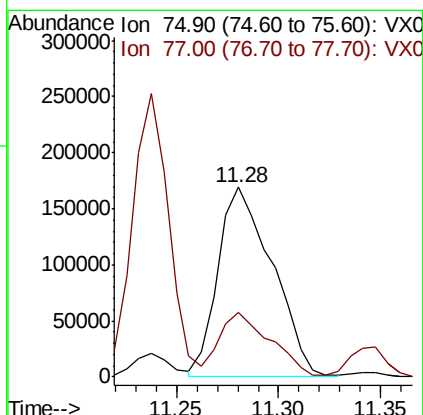
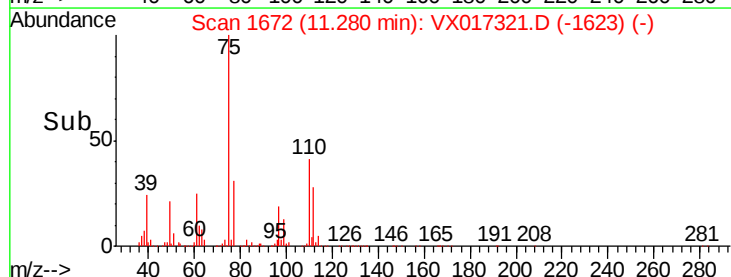
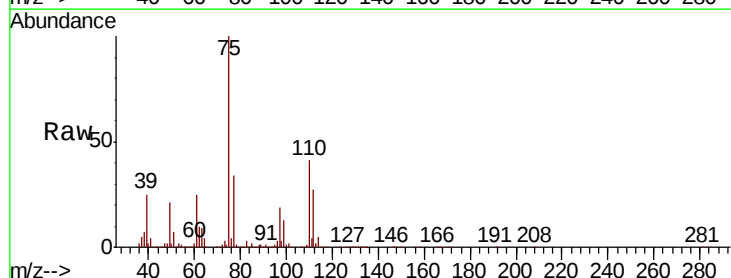
Acq: 09 Jul 2020 20:21

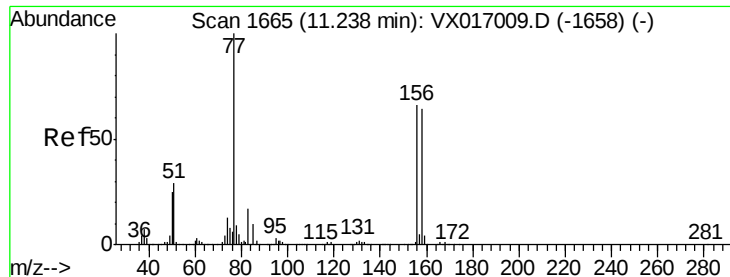
Tgt Ion: 75 Resp: 313732

Ion Ratio Lower Upper

75 100

77 31.8 20.2 60.6





#77

Bromobenzene

Concen: 52.806 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

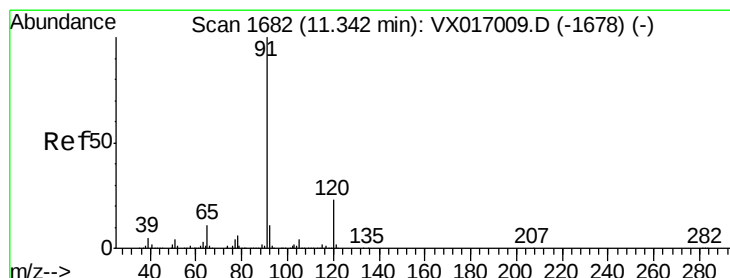
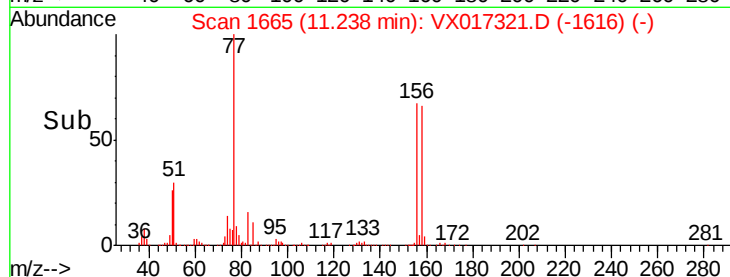
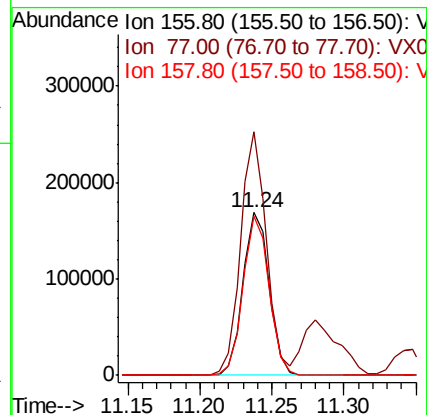
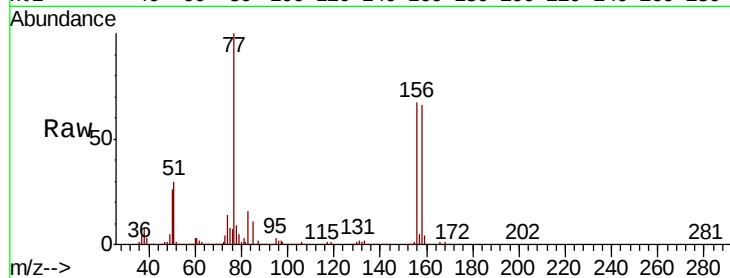
Tot Ion:156 Resp: 213119

Ion Ratio Lower Upper

156 100

77 147.2 76.9 230.7

158 97.1 47.9 143.6



#78

n-propylbenzene

Concen: 51.162 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017321.D

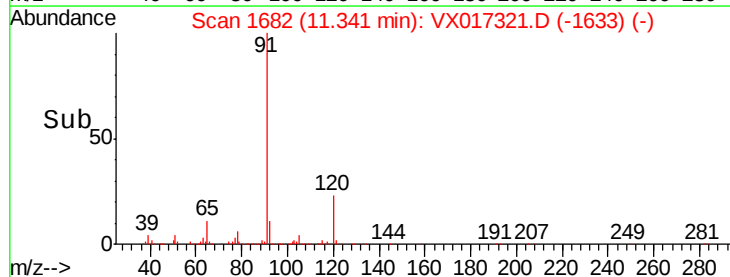
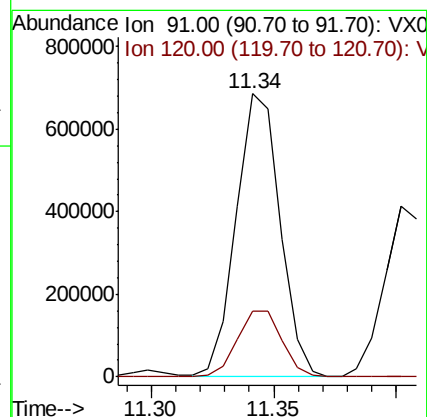
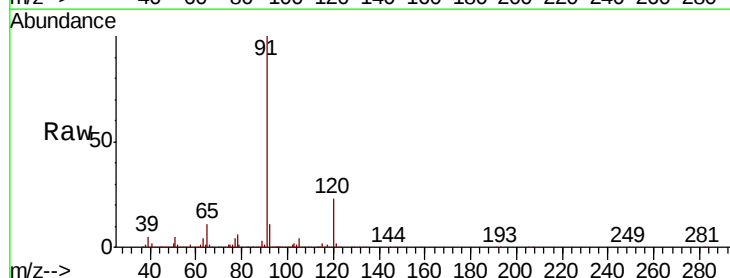
Acq: 09 Jul 2020 20:21

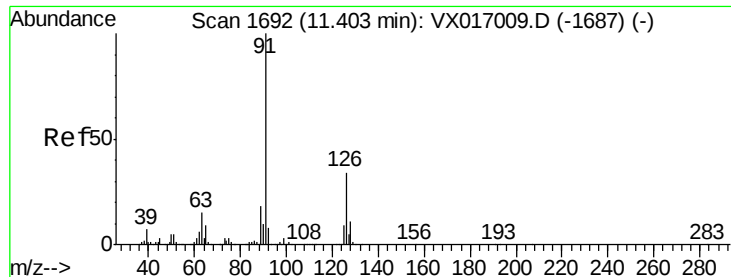
Tgt Ion: 91 Resp: 849592

Ion Ratio Lower Upper

91 100

120 24.0 11.9 35.9

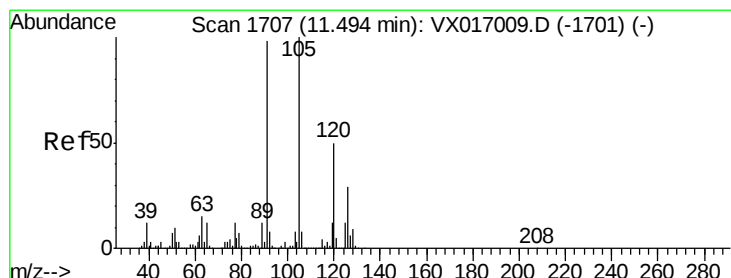
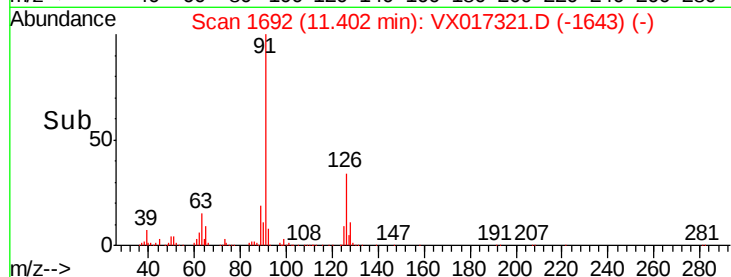
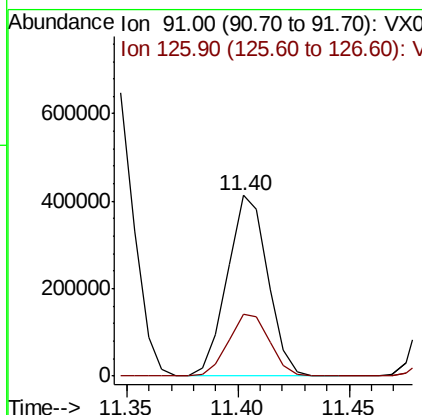
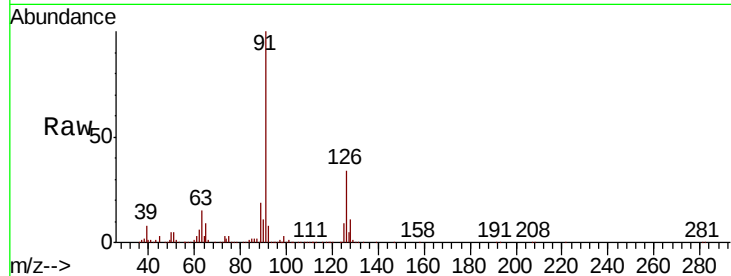




#79
2-Chlorotoluene
Concen: 52.084 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

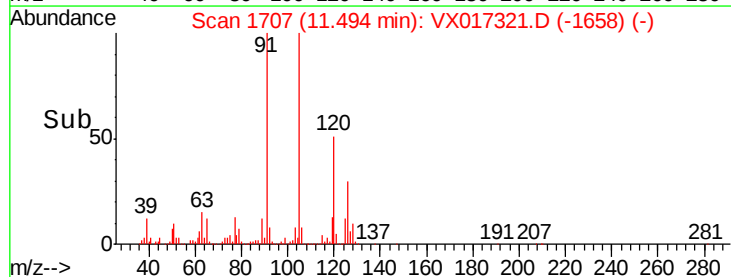
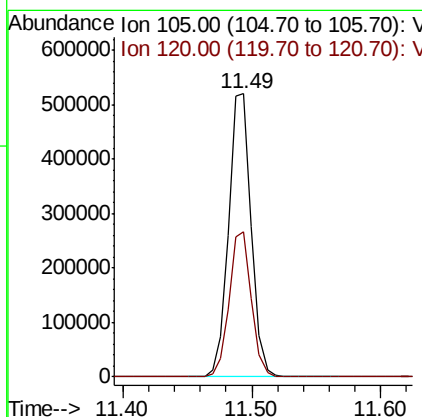
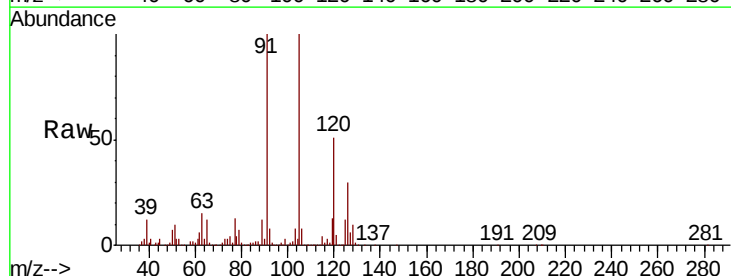
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

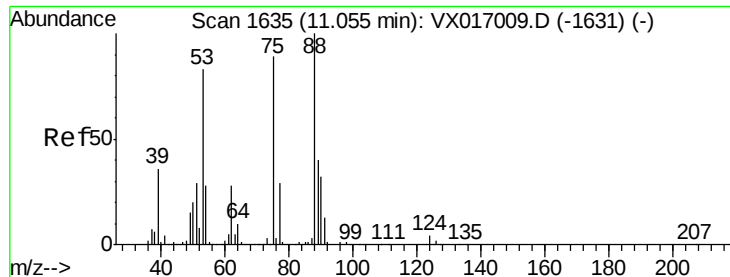
Tot Ion: 91 Resp: 523449
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 52.503 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Tgt Ion: 105 Resp: 639513
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.6

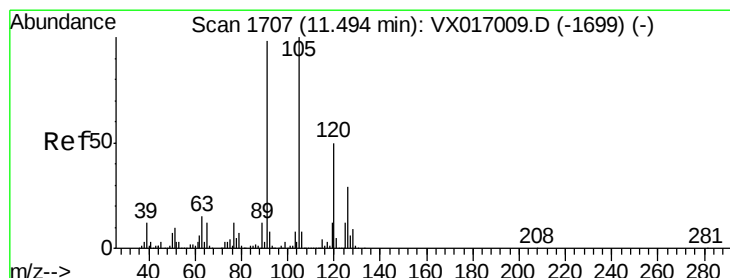
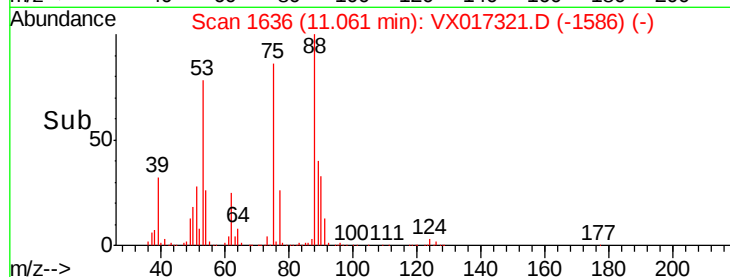
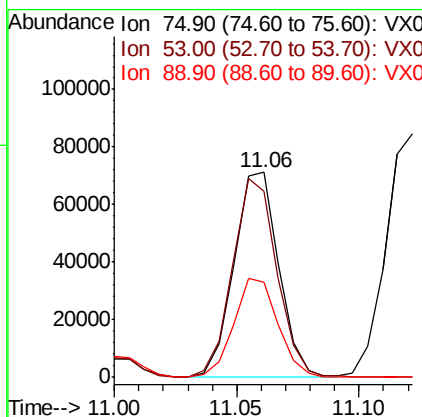
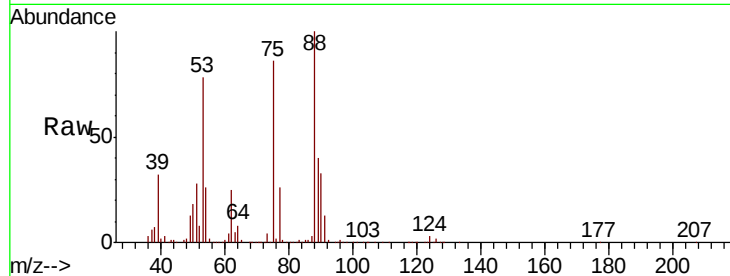




#81
trans-1,4-Dichloro-2-butene
Concen: 52.942 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

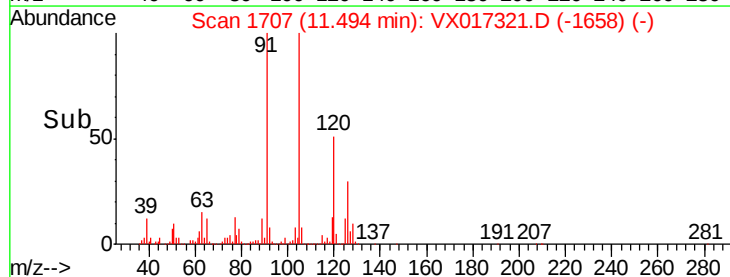
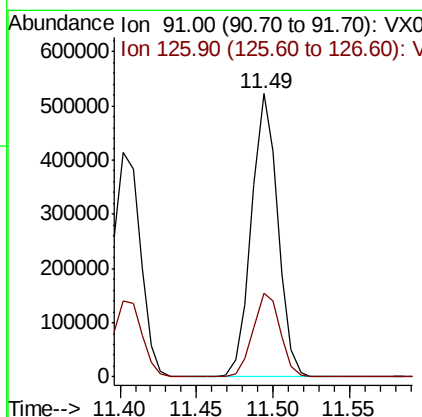
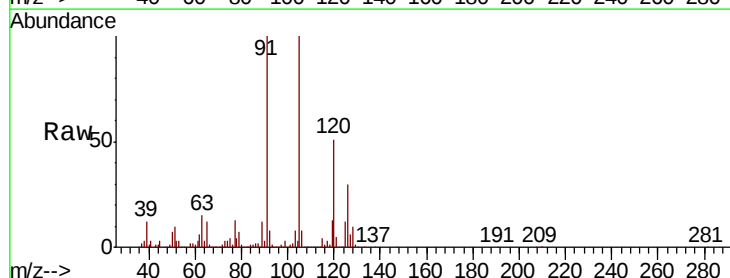
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion: 75 Resp: 90128
Ion Ratio Lower Upper
75 100
53 96.1 72.4 108.6
89 48.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.163 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Tgt Ion: 91 Resp: 626705
Ion Ratio Lower Upper
91 100
126 30.6 15.2 45.5

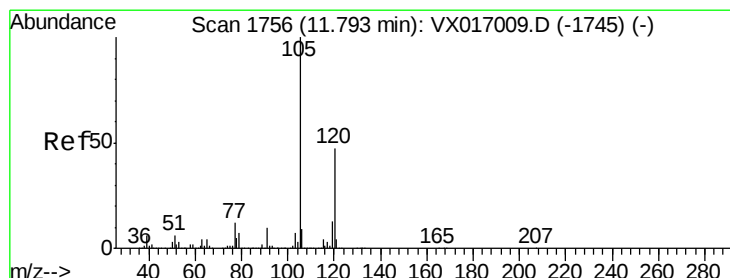
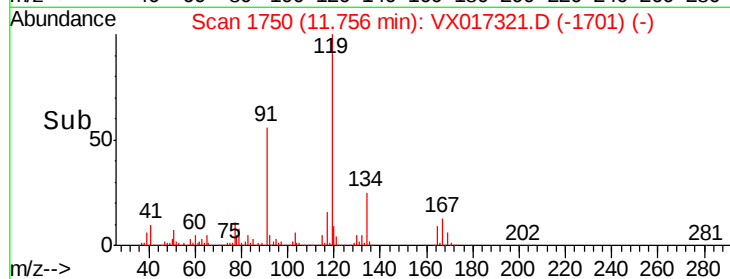
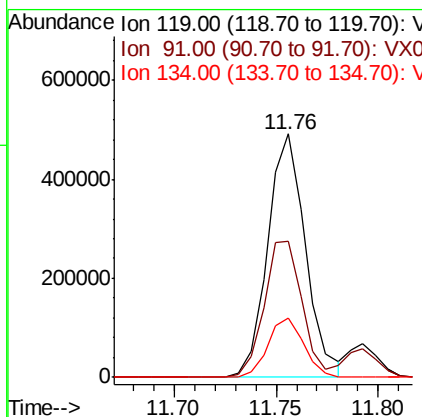
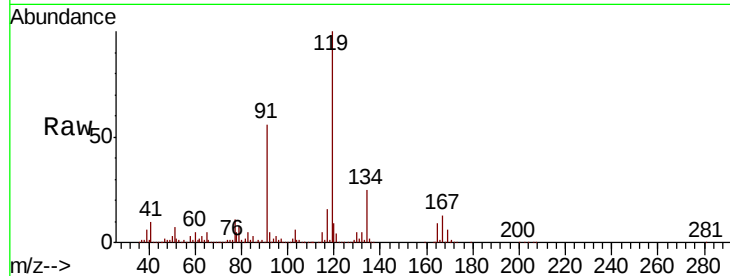




#83
 tert-Butylbenzene
 Concen: 53.051 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX017321.D
 Acq: 09 Jul 2020 20:21

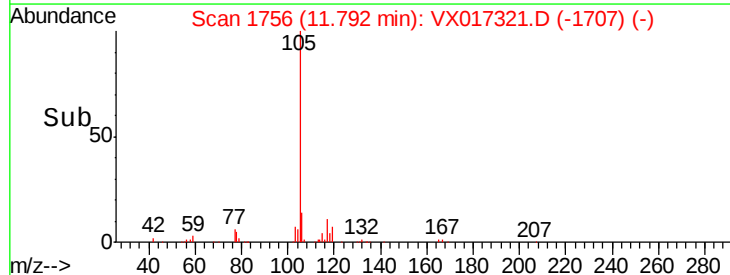
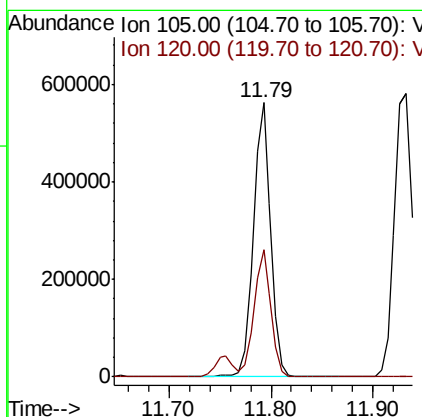
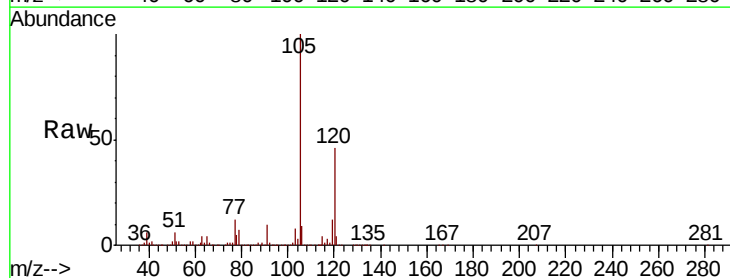
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

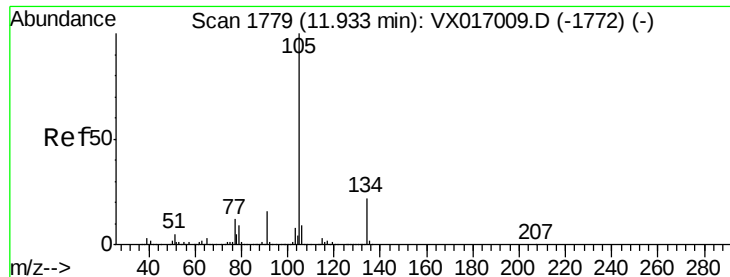
Tot Ion:119 Resp: 634333
 Ion Ratio Lower Upper
 119 100
 91 55.8 28.3 84.9
 134 23.3 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 53.833 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017321.D
 Acq: 09 Jul 2020 20:21

Tgt Ion:105 Resp: 665223
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.9 68.5





#85

sec-Butylbenzene

Concen: 51.468 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Instrument :

MSVOA_X

ClientSampleId :

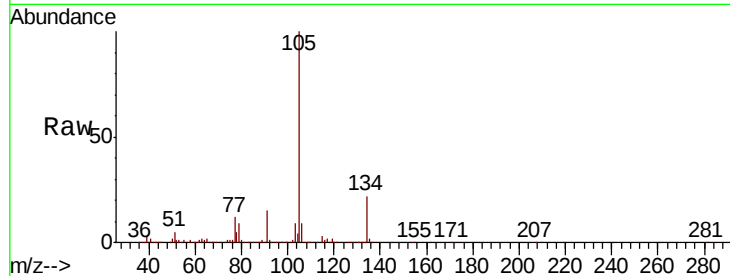
VSTDCCC050EC

Tot Ion:105 Resp: 723392

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

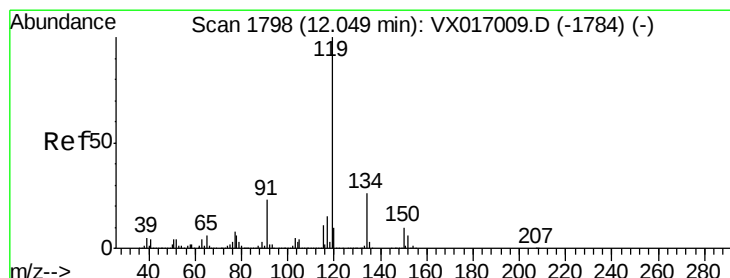
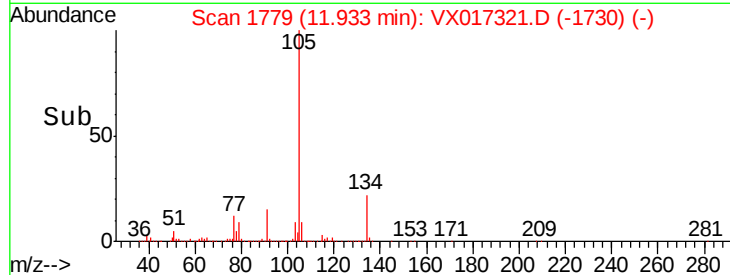
600000

400000

200000

0

Time-->



#86

p-Isopropyltoluene

Concen: 52.847 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

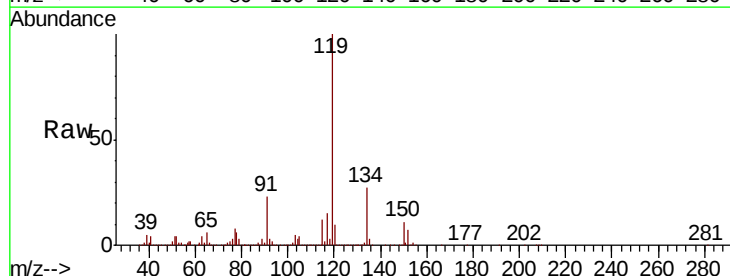
Tgt Ion:119 Resp: 691464

Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 23.4 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

800000

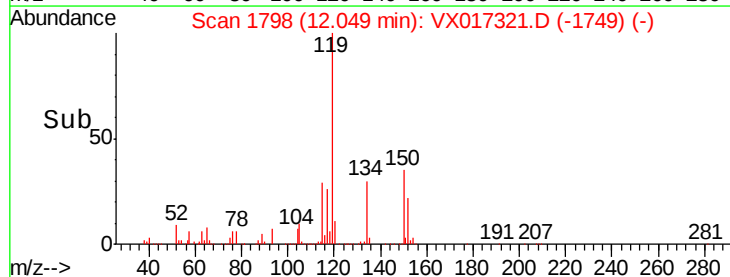
600000

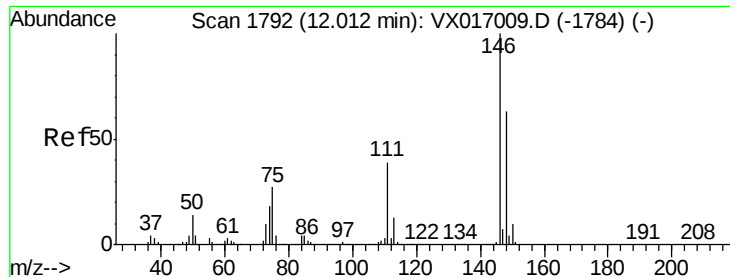
400000

200000

0

Time-->





#87

1,3-Dichlorobenzene

Concen: 50.715 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

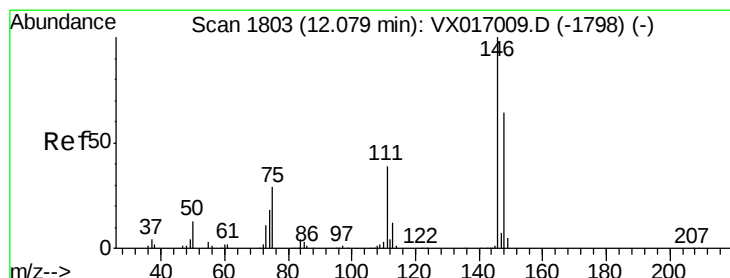
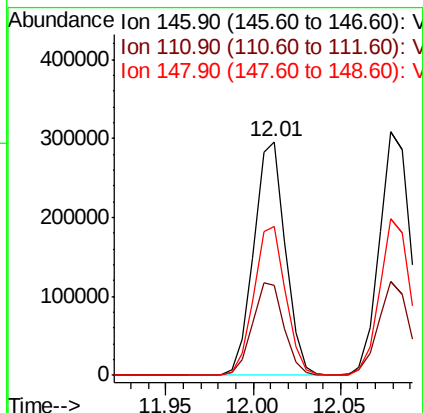
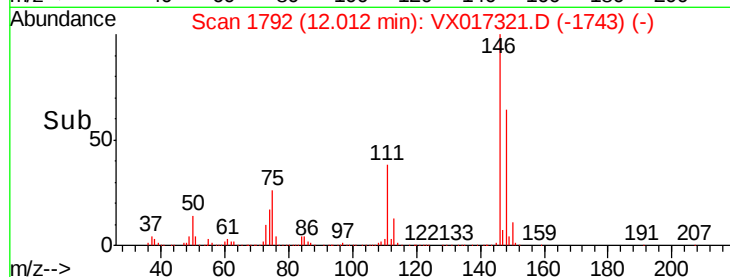
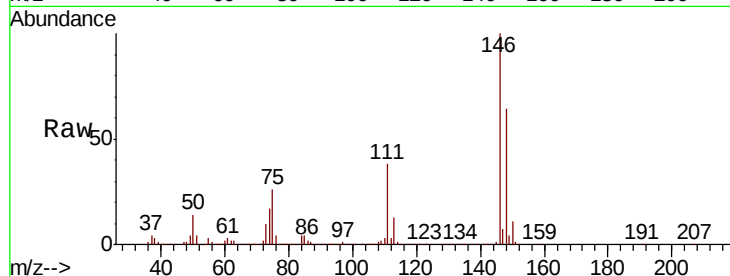
Tot Ion:146 Resp: 371741

Ion Ratio Lower Upper

146 100

111 39.7 20.4 61.2

148 64.2 32.5 97.5



#88

1,4-Dichlorobenzene

Concen: 55.008 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

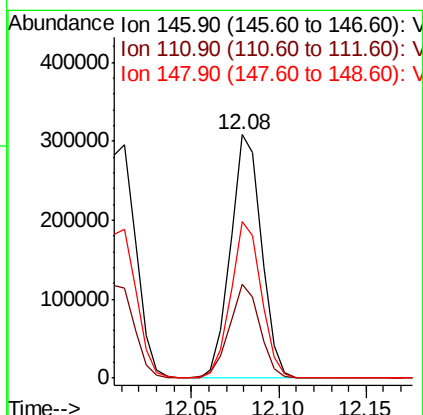
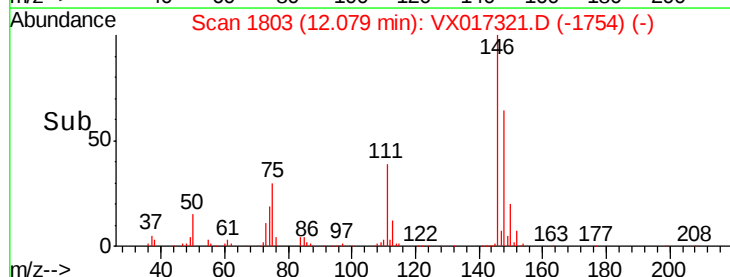
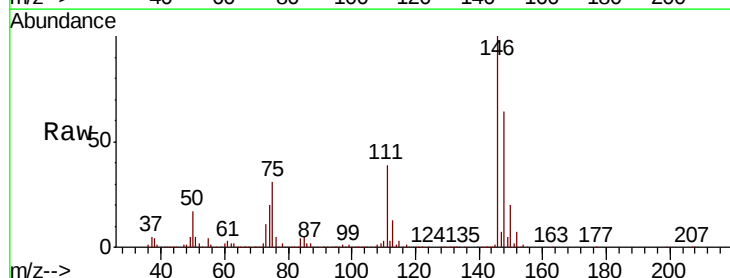
Tgt Ion:146 Resp: 380113

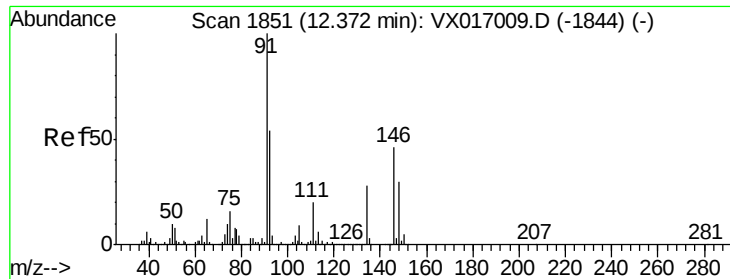
Ion Ratio Lower Upper

146 100

111 38.0 19.5 58.5

148 63.2 31.9 95.7

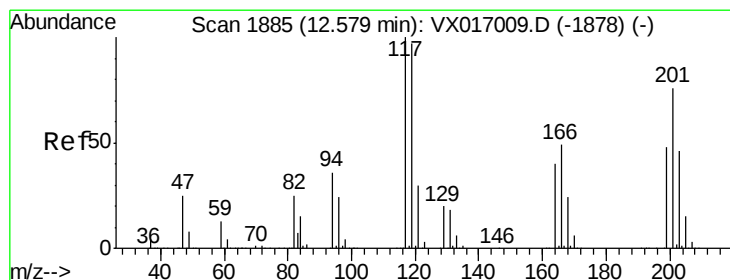
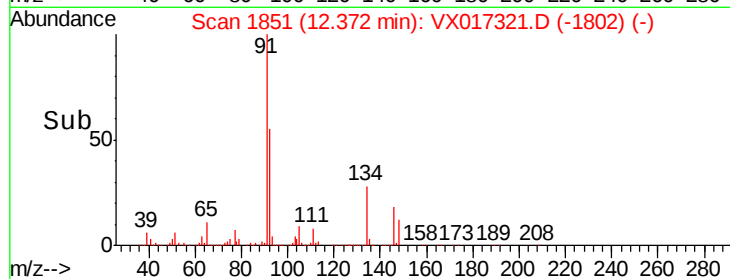
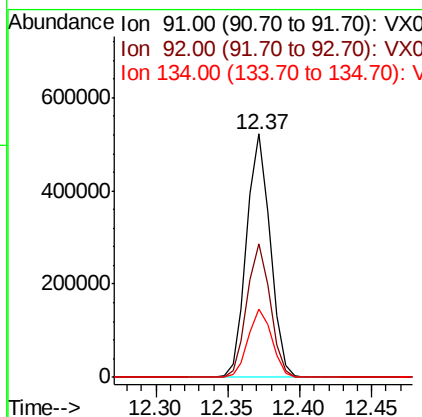
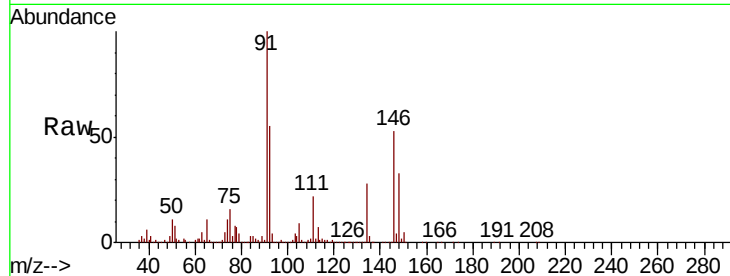




#89
n-Butylbenzene
Concen: 50.526 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

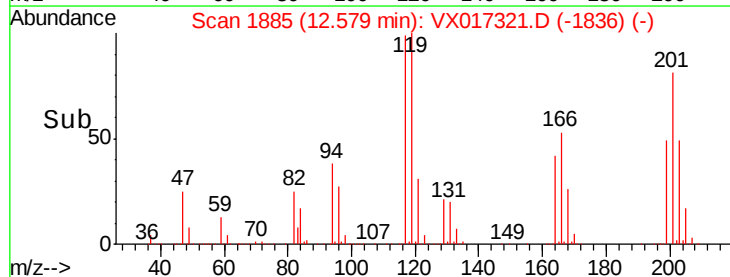
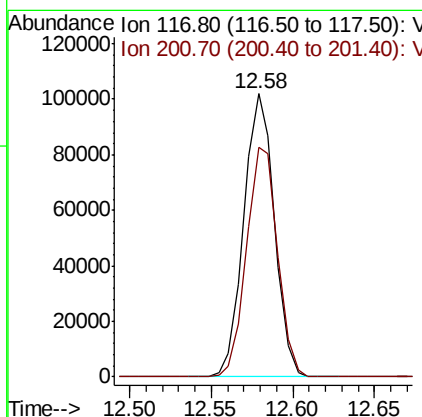
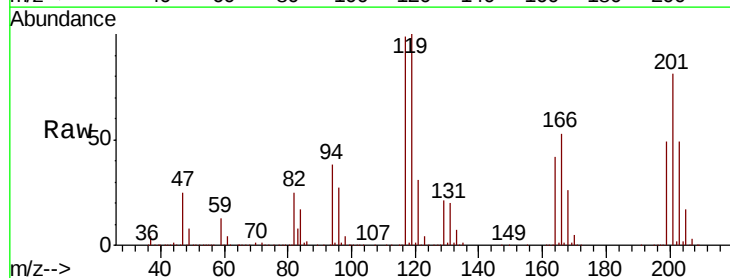
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

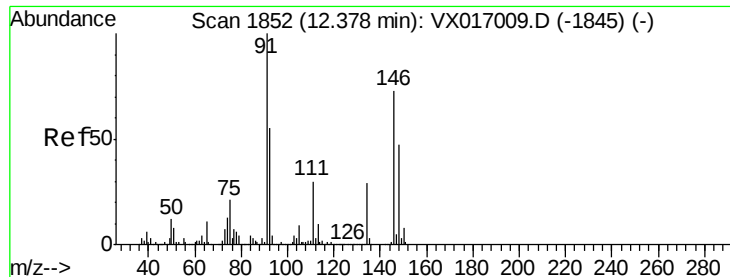
Tot Ion: 91 Resp: 590299
Ion Ratio Lower Upper
91 100
92 54.2 27.2 81.6
134 28.2 13.6 40.7



#90
Hexachloroethane
Concen: 51.708 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Tgt Ion: 117 Resp: 133419
Ion Ratio Lower Upper
117 100
201 82.4 39.4 118.2





#91

1,2-Dichlorobenzene

Concen: 53.557 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

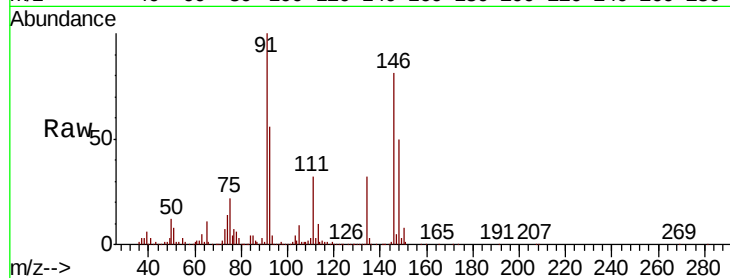
Tot Ion:146 Resp: 366953

Ion Ratio Lower Upper

146 100

111 40.6 20.6 61.9

148 63.3 32.4 97.2



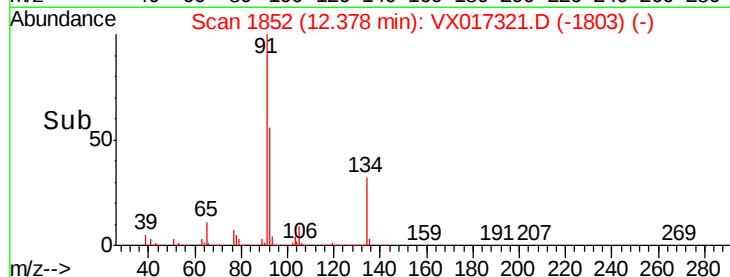
Abundance

Ion 145.90 (145.60 to 146.60): V

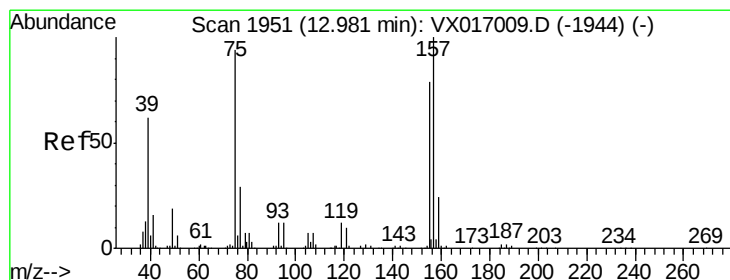
Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

12.38



Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.061 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX017321.D

Acq: 09 Jul 2020 20:21

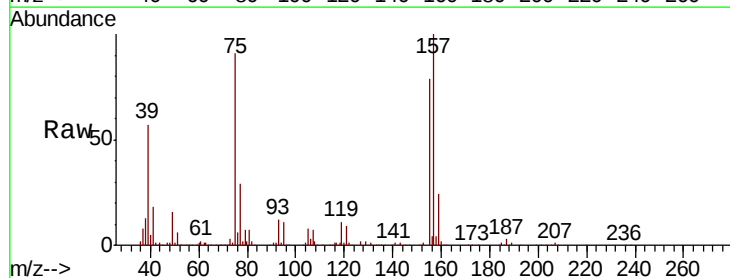
Tgt Ion: 75 Resp: 61775

Ion Ratio Lower Upper

75 100

155 90.8 45.1 135.2

157 117.2 56.5 169.3



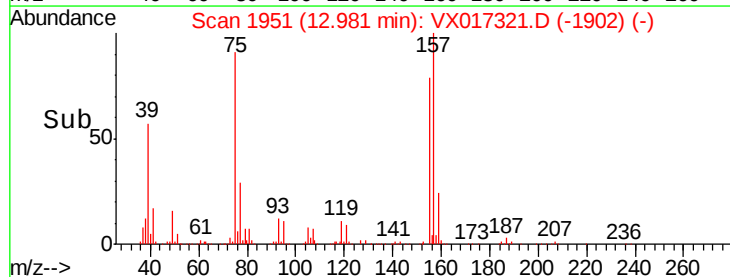
Abundance

Ion 74.90 (74.60 to 75.60): VX0

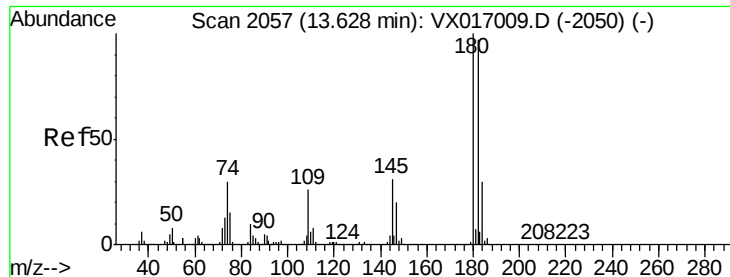
Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

12.98



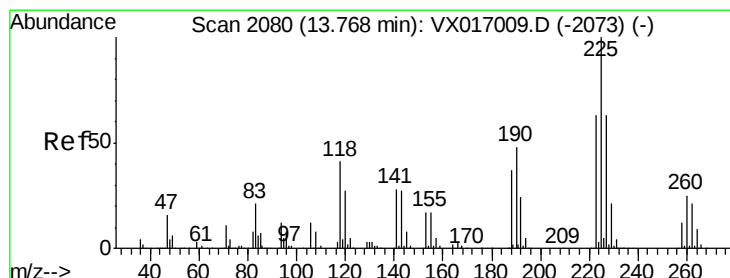
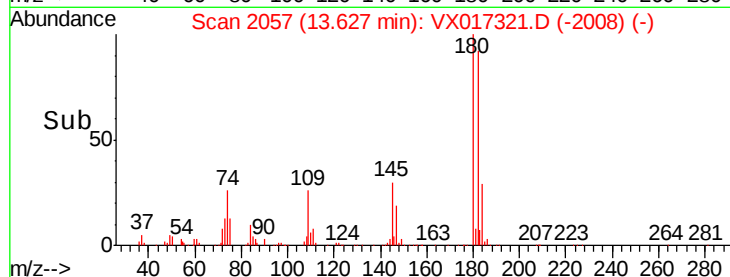
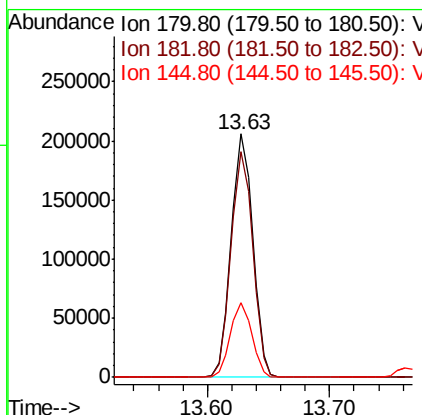
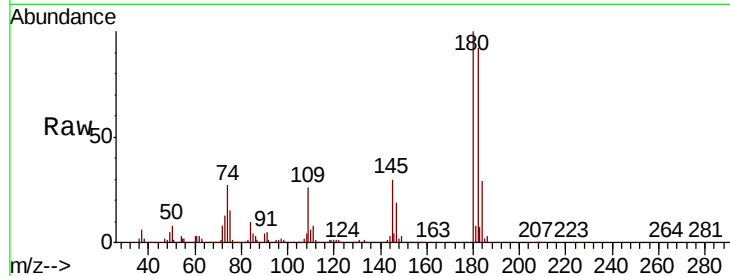
Time-->



#93
 1,2,4-Trichlorobenzene
 Concen: 53.676 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017321.D
 Acq: 09 Jul 2020 20:21

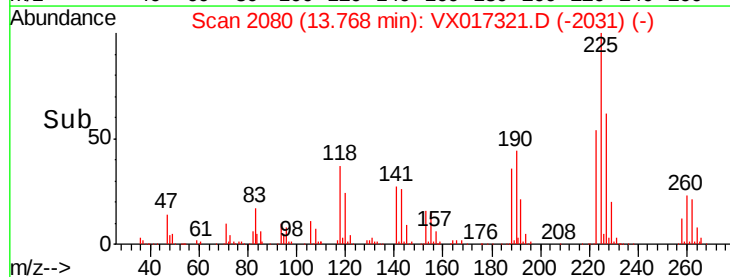
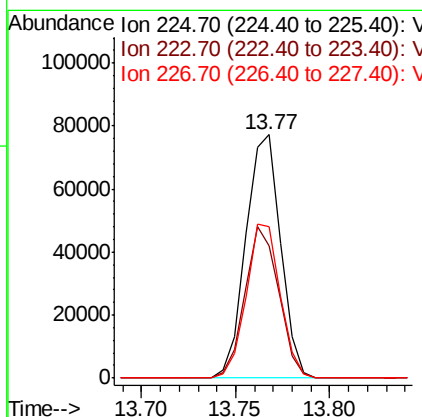
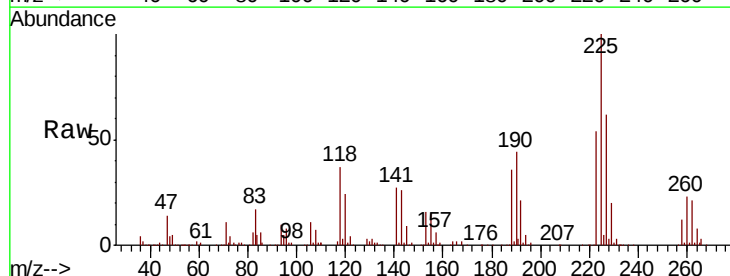
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

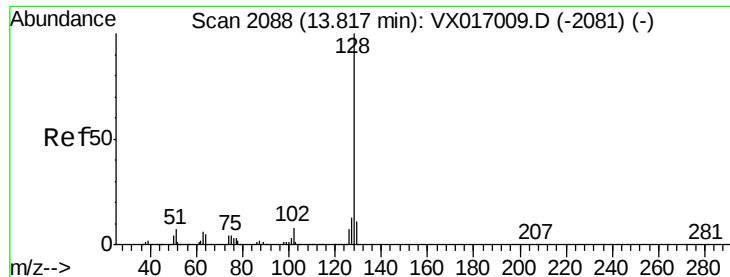
Tot Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.3	141.9
145	30.4	15.4	46.2



#94
 Hexachlorobutadiene
 Concen: 55.668 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX017321.D
 Acq: 09 Jul 2020 20:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.3	32.5	97.5
227	62.2	33.1	99.2

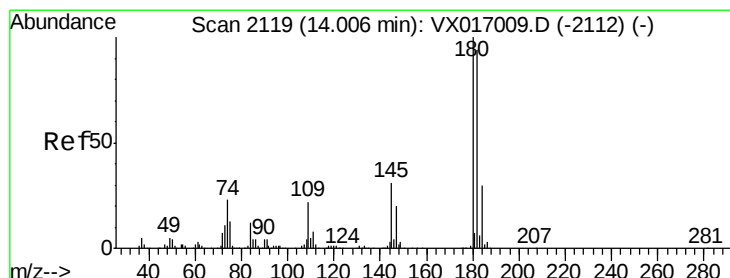
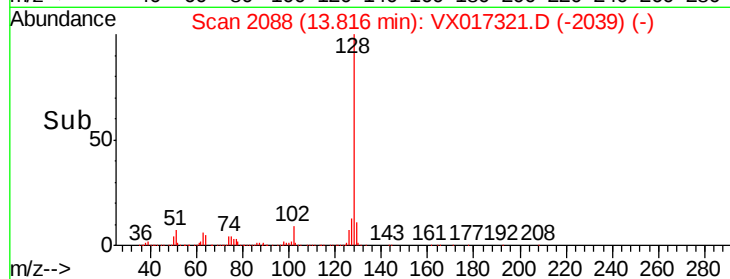
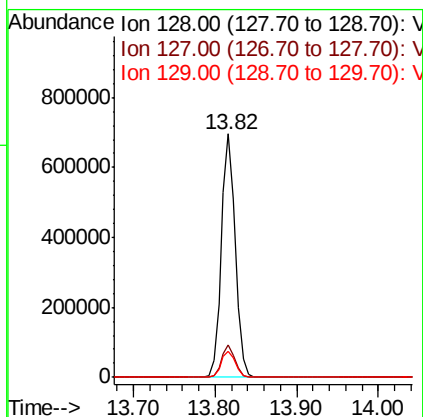
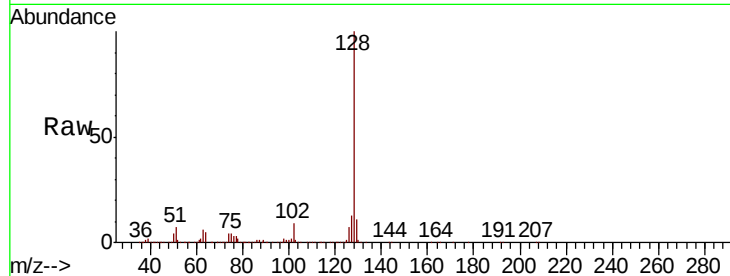




#95
Naphthalene
Concen: 58.335 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:128 Resp: 829386
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 56.114 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX017321.D
Acq: 09 Jul 2020 20:21

Tgt Ion:180 Resp: 253963
Ion Ratio Lower Upper
180 100
182 93.8 47.1 141.4
145 32.3 16.6 49.7

