

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
 Data File : VX020561.D
 Acq On : 11 Jan 2021 19:51
 Operator : JC/MD
 Sample : M1071-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 02:55:19 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

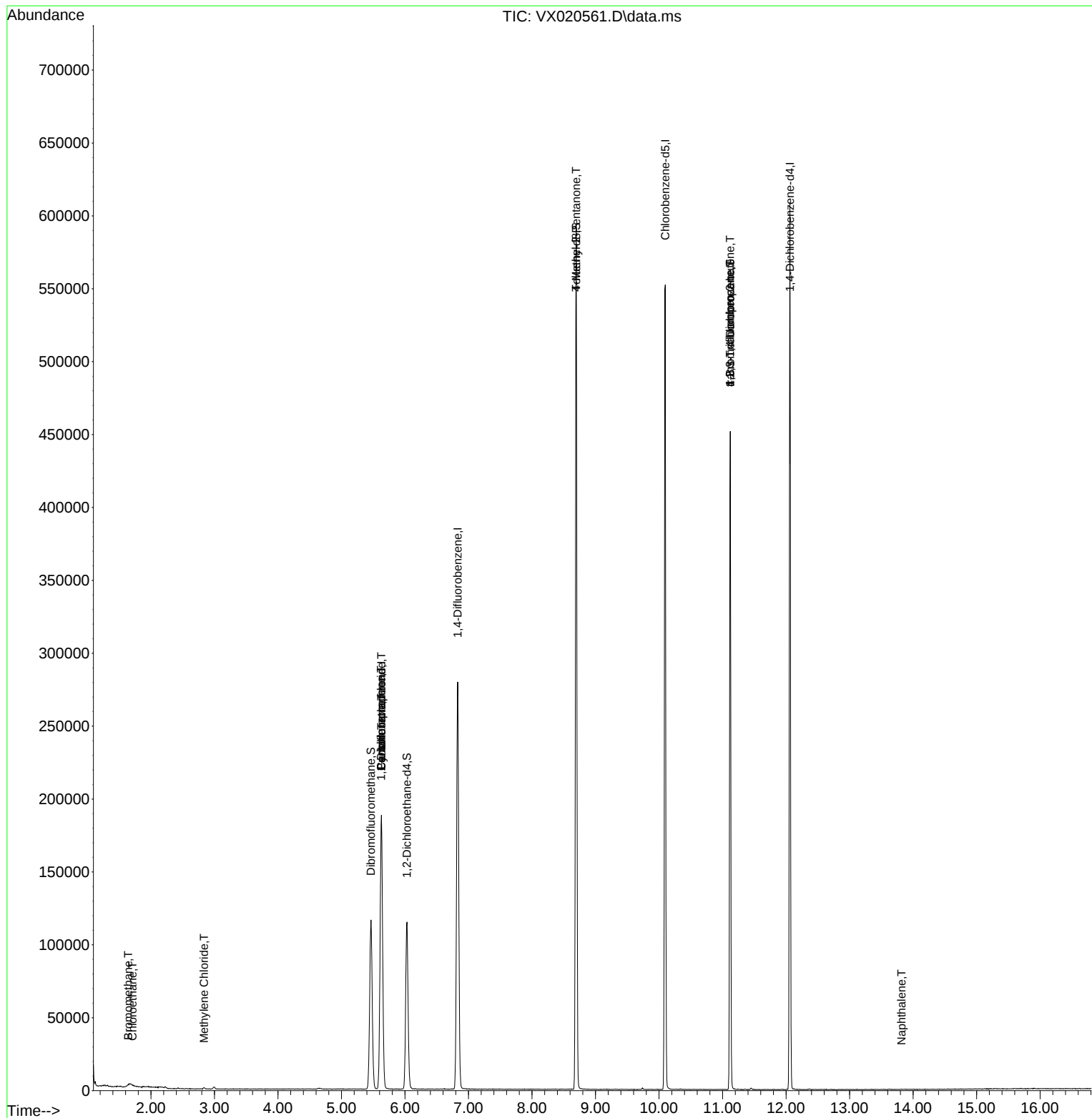
Internal Standards						
1) Pentafluorobenzene	5.629	168	183604	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	293555	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	278043	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	125614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	110878	50.28	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.56%			
35) Dibromofluoromethane	5.464	113	99483	48.91	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.82%			
50) Toluene-d8	8.696	98	360483	49.53	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.06%			
62) 4-Bromofluorobenzene	11.122	95	126435	49.19	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.38%			
Target Compounds						Qvalue
5) Bromomethane	1.642	94	387	0.30	ug/l	92
6) Chloroethane	1.709	64	18	0.44	ug/l #	43
11) Tert butyl alcohol	2.989	59	839	Below Cal	#	73
16) Acetone	2.422	43	657	Below Cal	#	82
20) Methylene Chloride	2.837	84	479	0.23	ug/l #	81
31) Cyclohexane	5.629	56	3138	1.21	ug/l #	1
36) 1,1-Dichloropropene	5.623	75	12790	4.77	ug/l #	49
38) Carbon Tetrachloride	5.629	117	17666	5.64	ug/l #	18
51) 4-Methyl-2-Pentanone	8.696	43	1227	0.52	ug/l #	1
76) 1,2,3-Trichloropropane	11.122	75	56740	21.44	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	56740	58.42	ug/l #	12
95) Naphthalene	13.817	128	174	3.86	ug/l #	69

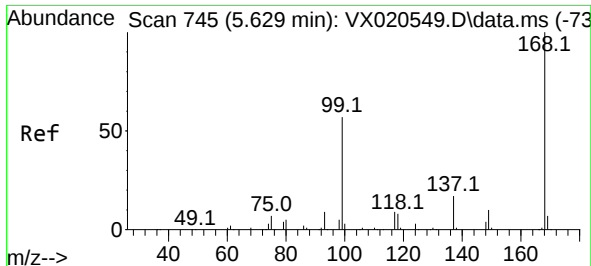
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
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Sample : M1071-06
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Instrument :
MSVOA_X
ClientSampleId :

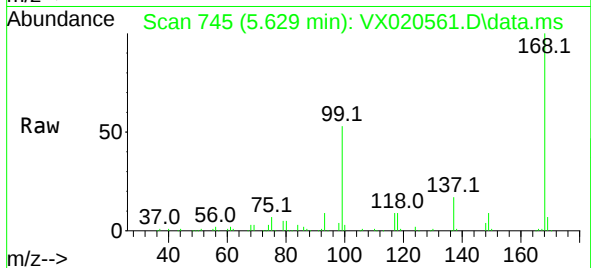
Quant Time: Jan 12 02:55:19 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 11 15:05:37 2021
Response via : Initial Calibration



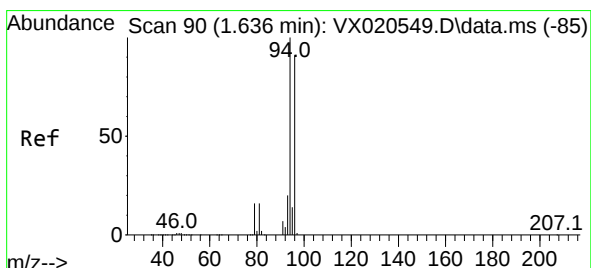
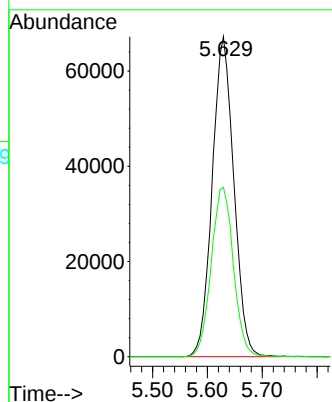
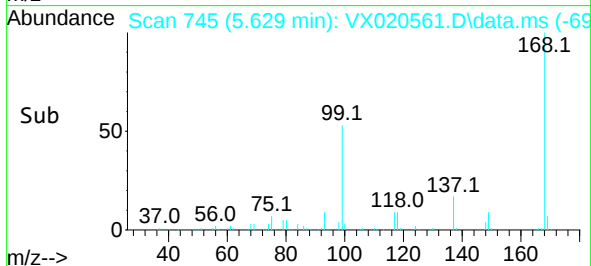


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020561.D
Acq: 11 Jan 2021 19:51

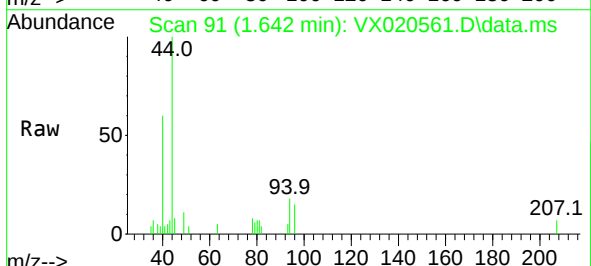
Instrument :
MSVOA_X
ClientSampled :



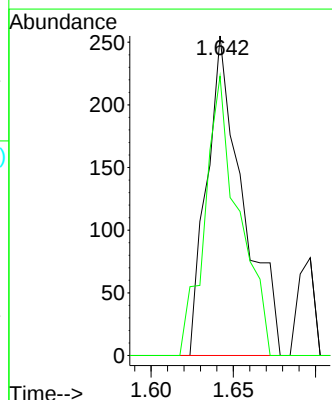
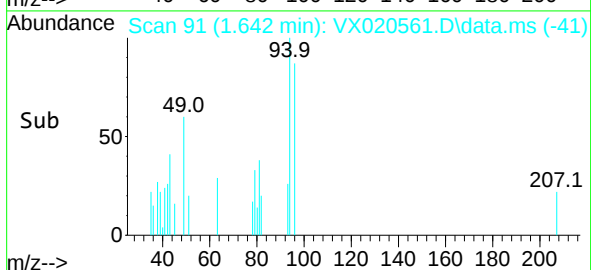
Tgt Ion:168 Resp: 183604
Ion Ratio Lower Upper
168 100
99 52.9 45.8 68.6

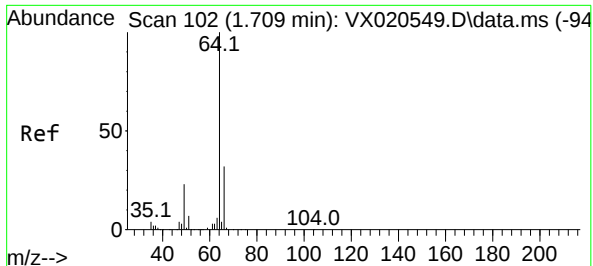


#5
Bromomethane
Concen: 0.30 ug/l
RT: 1.642 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX020561.D
Acq: 11 Jan 2021 19:51



Tgt Ion: 94 Resp: 387
Ion Ratio Lower Upper
94 100
96 87.5 76.4 114.6

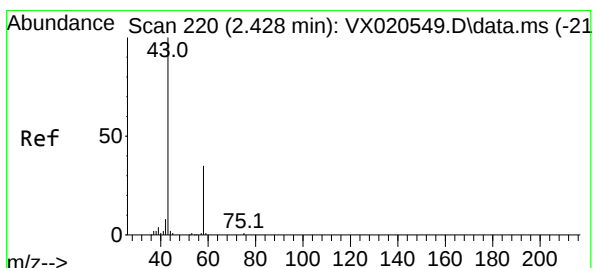
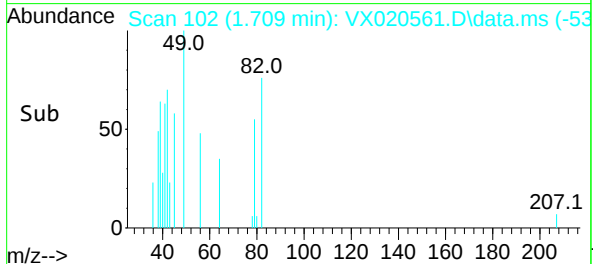
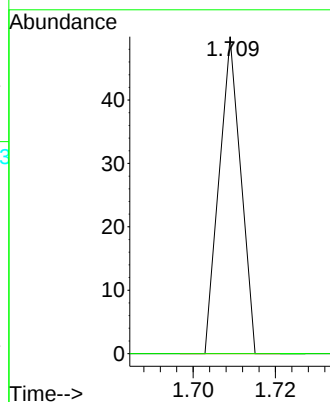
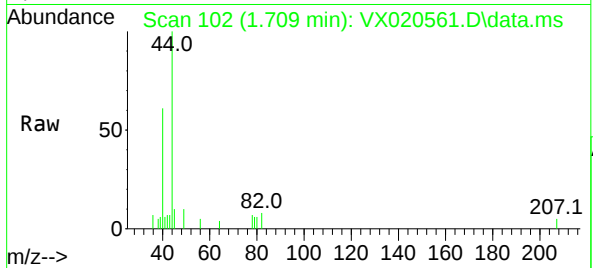




#6
Chloroethane
Concen: 0.44 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX020561.D
Acq: 11 Jan 2021 19:51

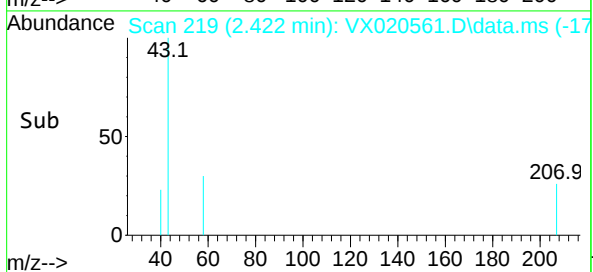
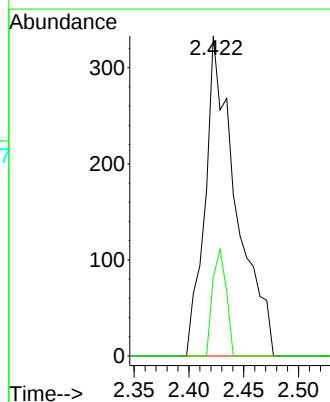
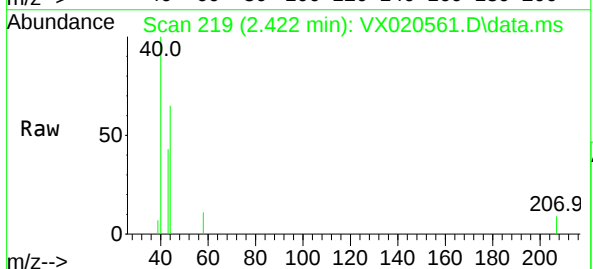
Instrument :
MSVOA_X
ClientSampled :

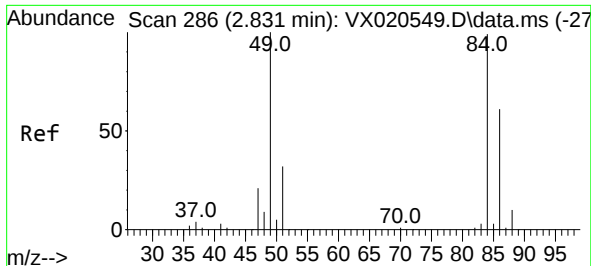
Tgt Ion: 64 Resp: 18
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#16
Acetone
Concen: Below Cal
RT: 2.422 min Scan# 219
Delta R.T. -0.006 min
Lab File: VX020561.D
Acq: 11 Jan 2021 19:51

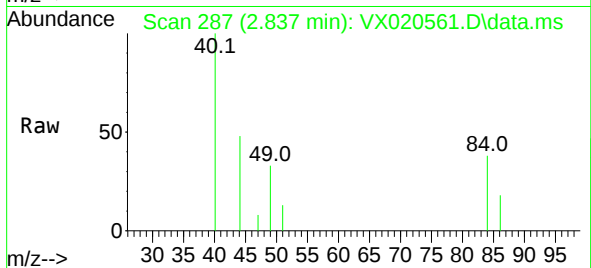
Tgt Ion: 43 Resp: 657
Ion Ratio Lower Upper
43 100
58 24.6 27.8 41.8#



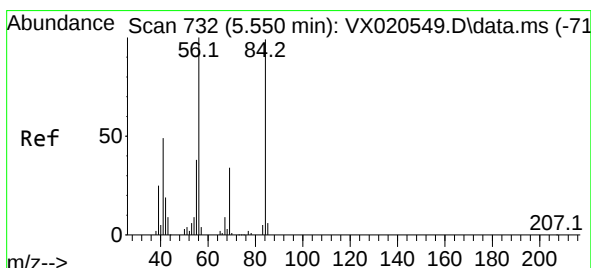
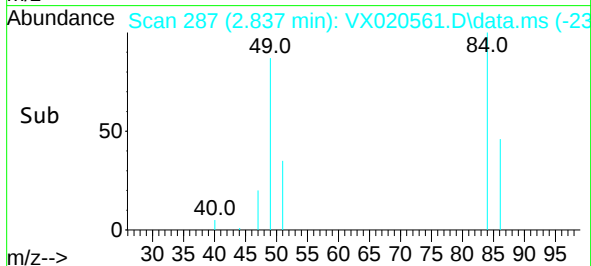
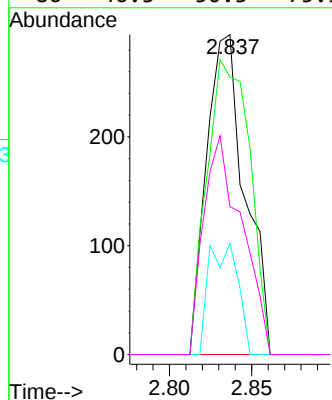


#20
Methylene Chloride
Concen: 0.23 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020561.D
Acq: 11 Jan 2021 19:51

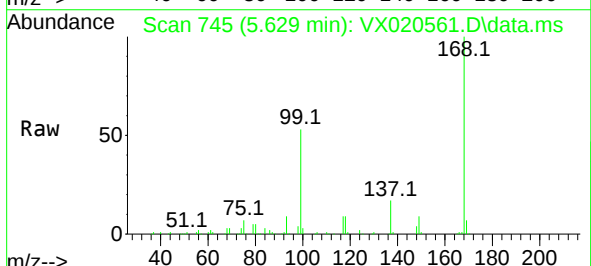
Instrument :
MSVOA_X
ClientSampleId :



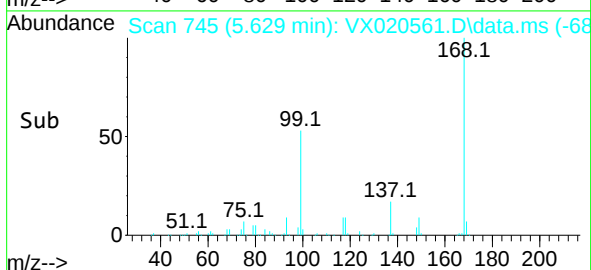
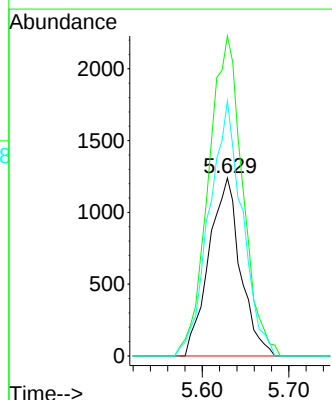
Tgt Ion: 84	Resp: 479
Ion Ratio	Lower Upper
84 100	
49 86.7	88.6 132.8#
51 34.7	27.0 40.6
86 46.3	50.3 75.5#

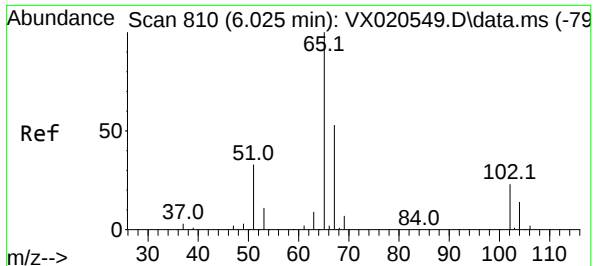


#31
Cyclohexane
Concen: 1.21 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.079 min
Lab File: VX020561.D
Acq: 11 Jan 2021 19:51



Tgt Ion: 56	Resp: 3138
Ion Ratio	Lower Upper
56 100	
69 179.9	25.3 37.9#
84 143.3	71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 50.28 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020561.D

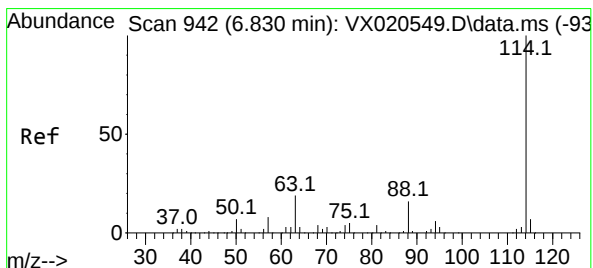
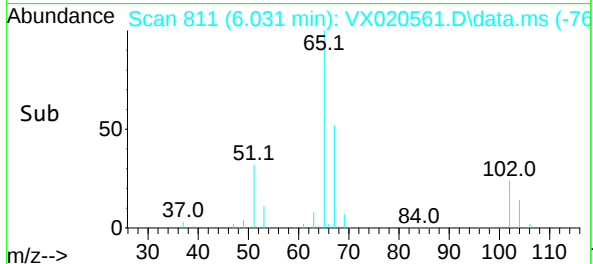
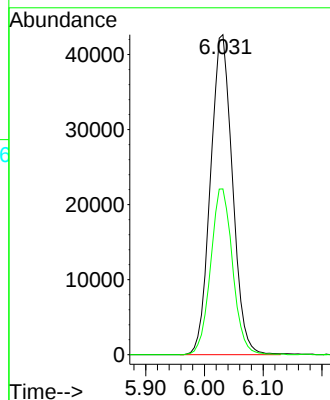
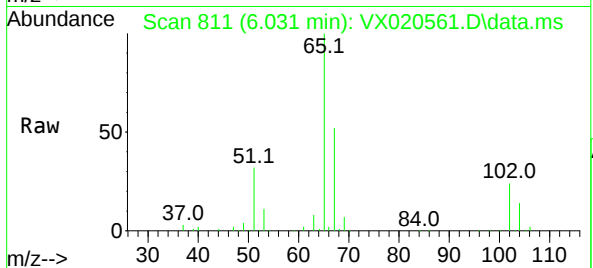
Acq: 11 Jan 2021 19:51

Tgt Ion: 65 Resp: 110878

Ion Ratio Lower Upper

65 100

67 51.9 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

Lab File: VX020561.D

Acq: 11 Jan 2021 19:51

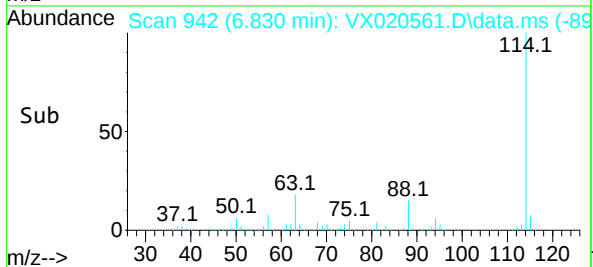
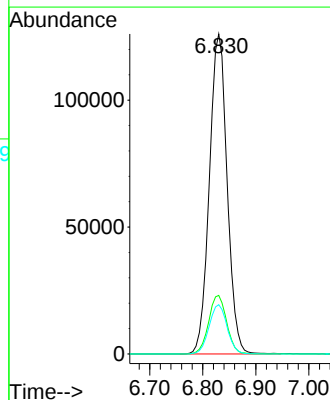
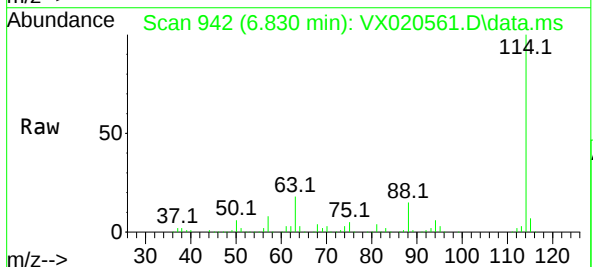
Tgt Ion: 114 Resp: 293555

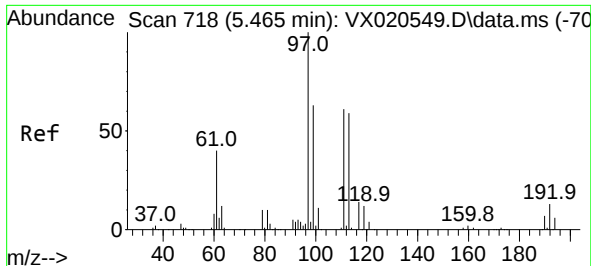
Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.8

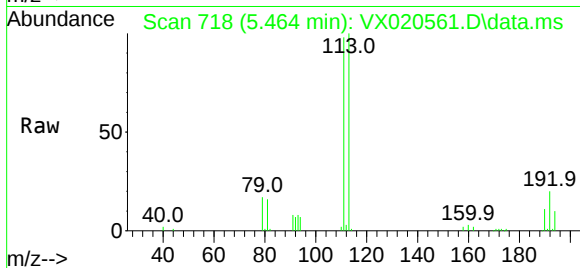
88 15.4 0.0 32.8



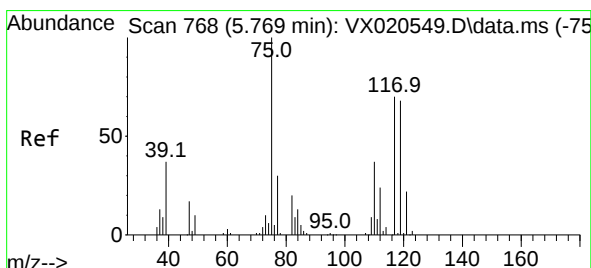
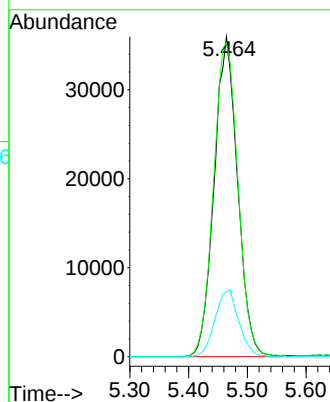
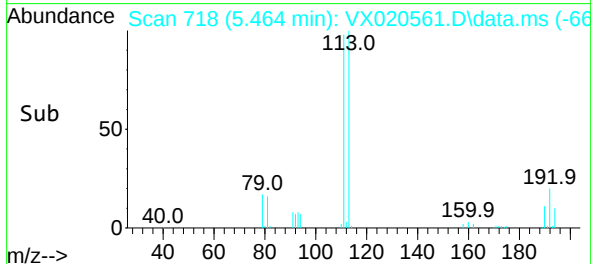


#35
 Dibromofluoromethane
 Concen: 48.91 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. -0.001 min
 Lab File: VX020561.D
 Acq: 11 Jan 2021 19:51

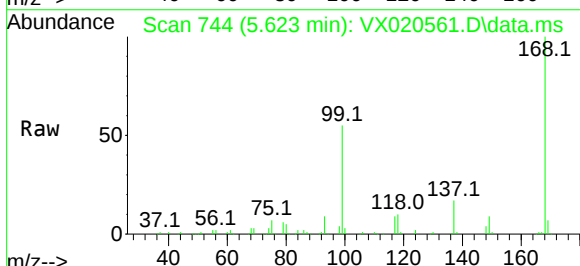
Instrument :
 MSVOA_X
 ClientSampleId :



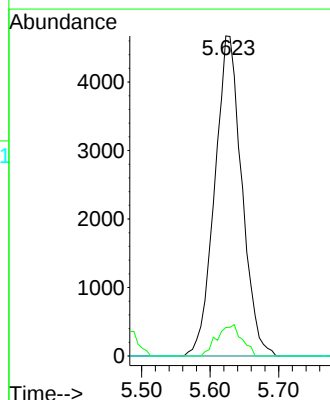
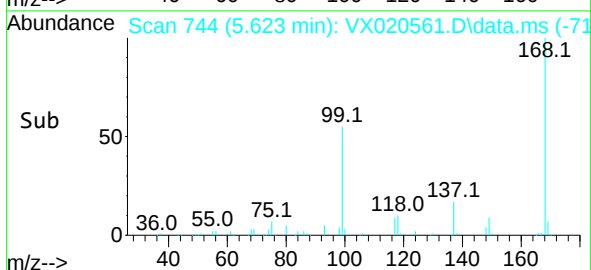
Tgt Ion:113 Resp: 99483
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.9 122.9
 192 21.2 16.7 25.1

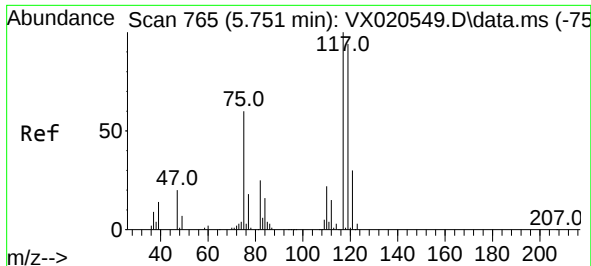


#36
 1,1-Dichloropropene
 Concen: 4.77 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. -0.146 min
 Lab File: VX020561.D
 Acq: 11 Jan 2021 19:51



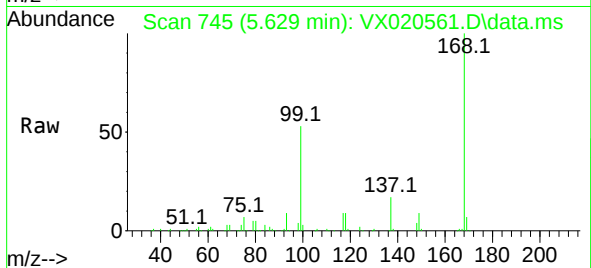
Tgt Ion: 75 Resp: 12790
 Ion Ratio Lower Upper
 75 100
 110 9.0 18.1 54.4#
 77 0.0 25.3 37.9#



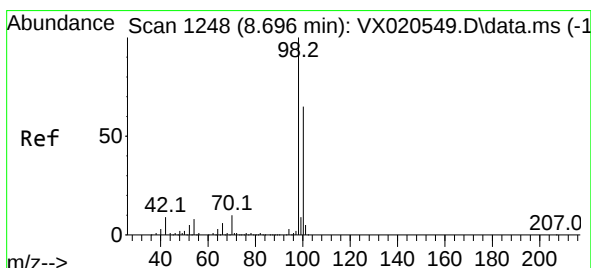
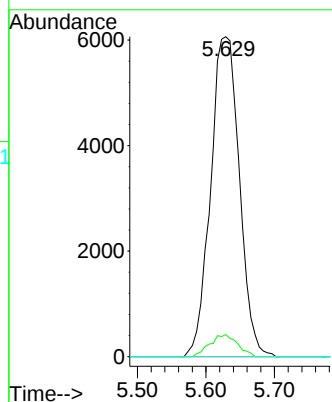
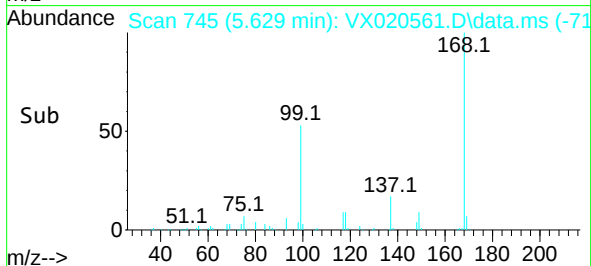


#38
Carbon Tetrachloride
Concen: 5.64 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.122 min
Lab File: VX020561.D
Acq: 11 Jan 2021 19:51

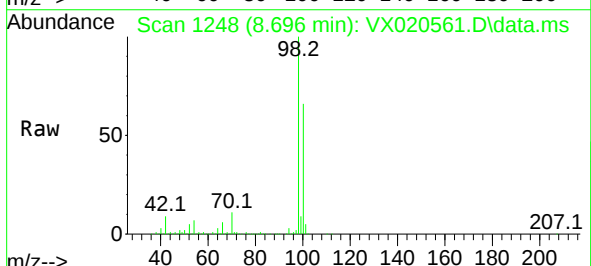
Instrument :
MSVOA_X
ClientSampled :



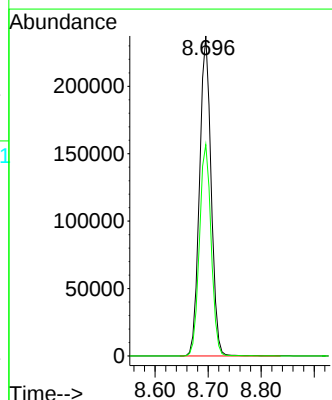
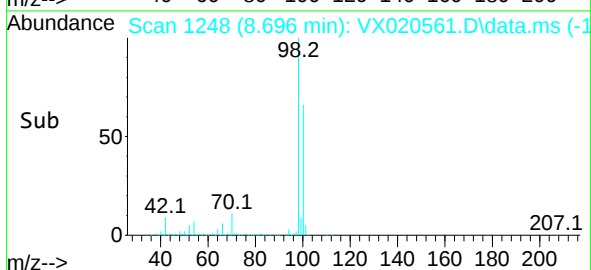
Tgt Ion:117 Resp: 17666
Ion Ratio Lower Upper
117 100
119 6.9 76.2 114.2#
121 0.0 24.8 37.2#

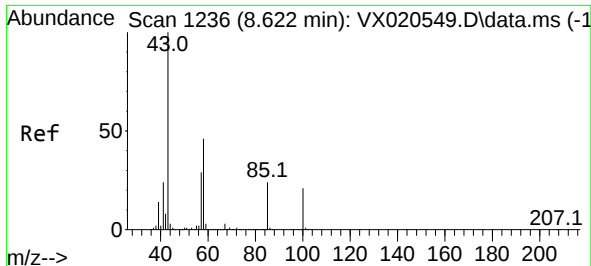


#50
Toluene-d8
Concen: 49.53 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020561.D
Acq: 11 Jan 2021 19:51



Tgt Ion: 98 Resp: 360483
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9

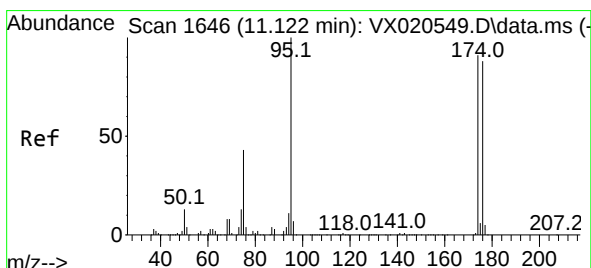
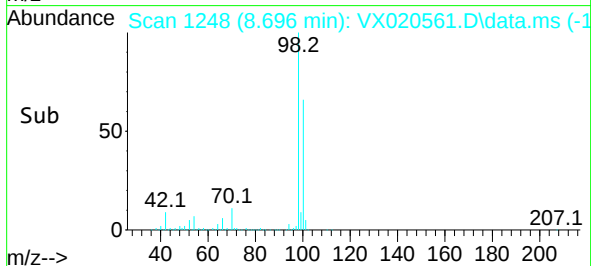
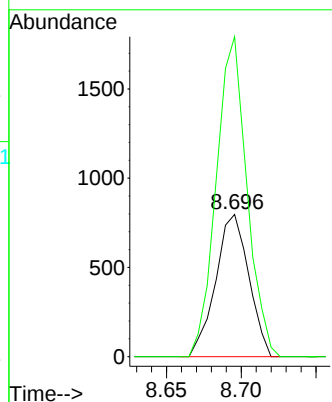
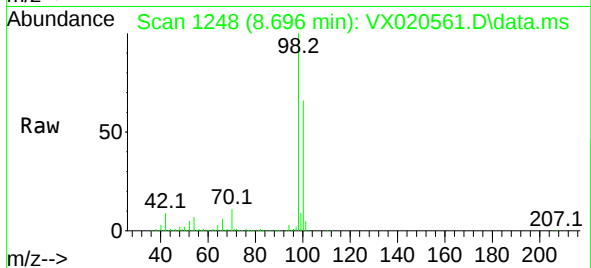




#51
4-Methyl-2-Pentanone
Concen: 0.52 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.074 min
Lab File: VX020561.D
Acq: 11 Jan 2021 19:51

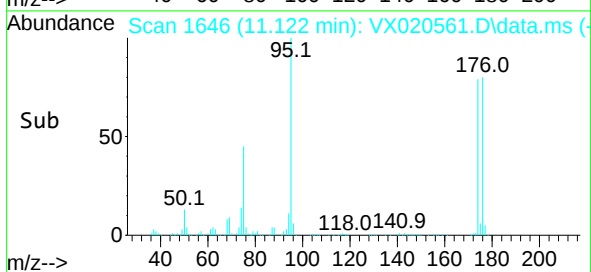
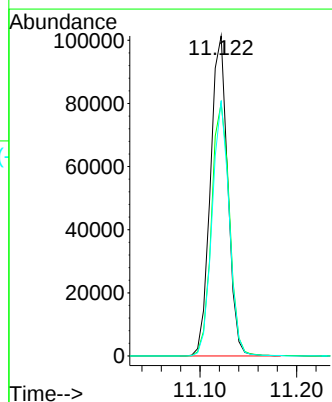
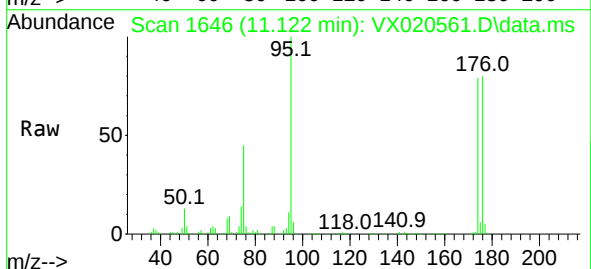
Instrument :
MSVOA_X
ClientSampled :

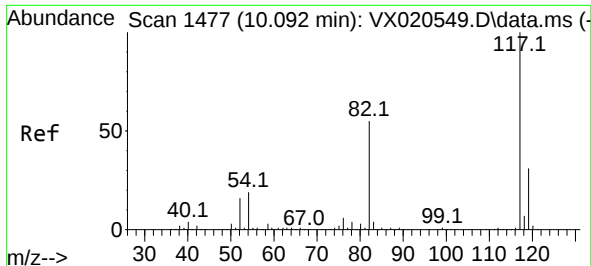
Tgt Ion: 43 Resp: 1227
Ion Ratio Lower Upper
43 100
58 208.2 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 49.19 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020561.D
Acq: 11 Jan 2021 19:51

Tgt Ion: 95 Resp: 126435
Ion Ratio Lower Upper
95 100
174 81.9 0.0 154.6
176 78.4 0.0 155.8

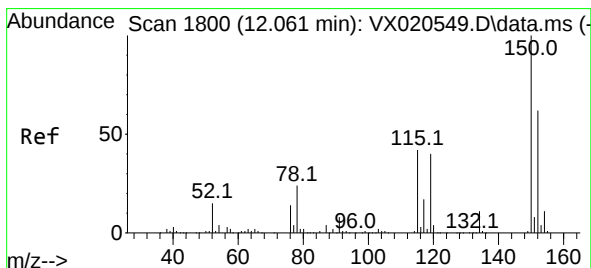
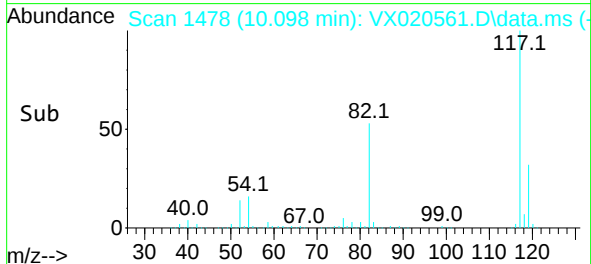
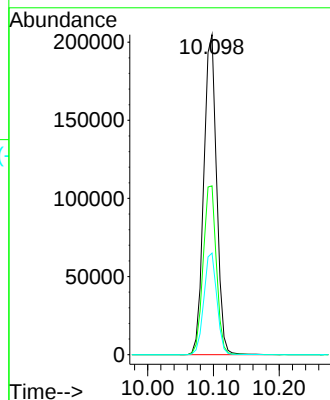
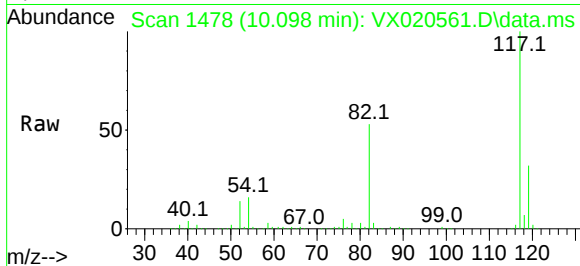




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020561.D
Acq: 11 Jan 2021 19:51

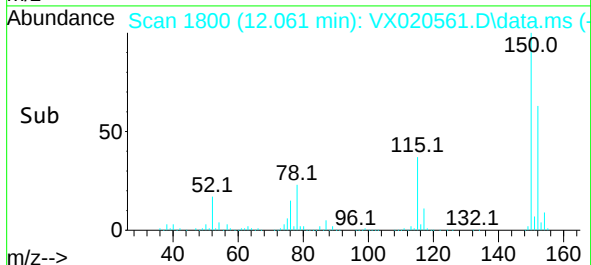
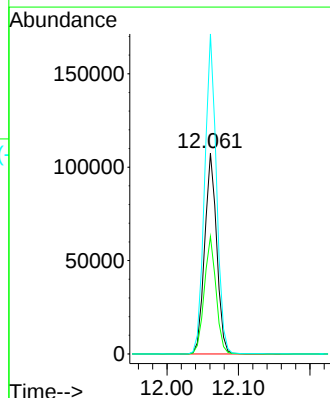
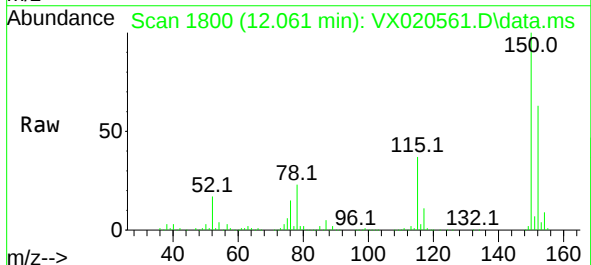
Instrument :
MSVOA_X
ClientSampled :

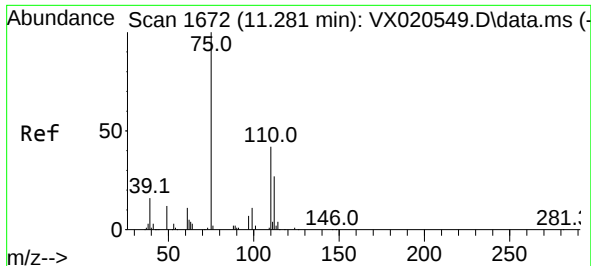
Tgt Ion:117 Resp: 278043
Ion Ratio Lower Upper
117 100
82 52.7 47.4 71.2
119 31.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020561.D
Acq: 11 Jan 2021 19:51

Tgt Ion:152 Resp: 125614
Ion Ratio Lower Upper
152 100
115 57.3 41.1 123.3
150 156.5 0.0 349.0

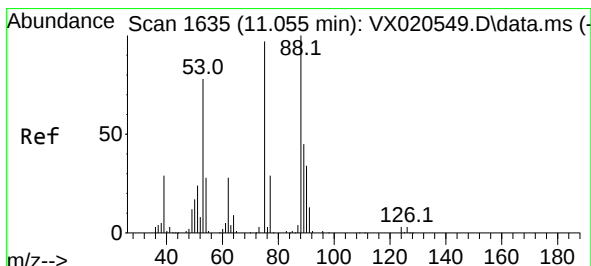
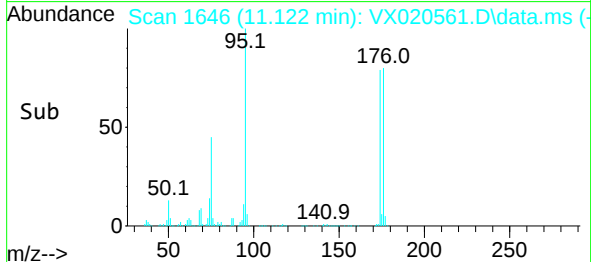
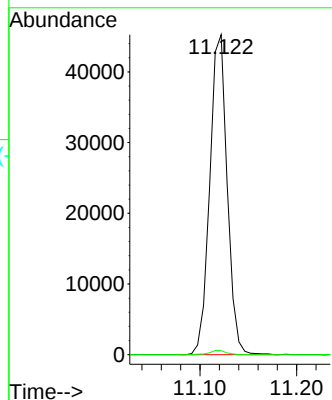
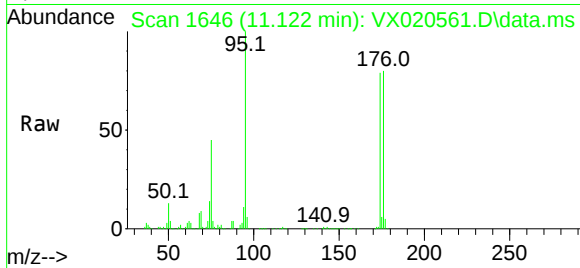




#76
1,2,3-Trichloropropane
Concen: 21.44 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.159 min
Lab File: VX020561.D
Acq: 11 Jan 2021 19:51

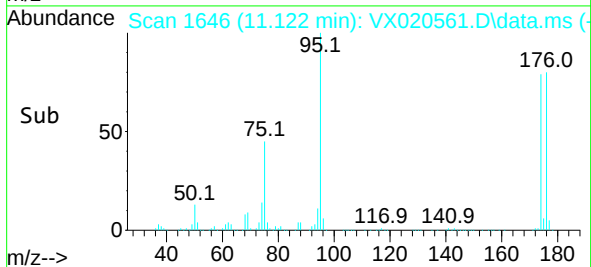
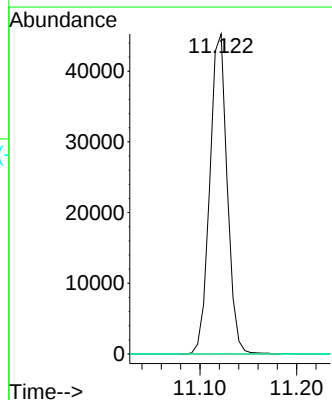
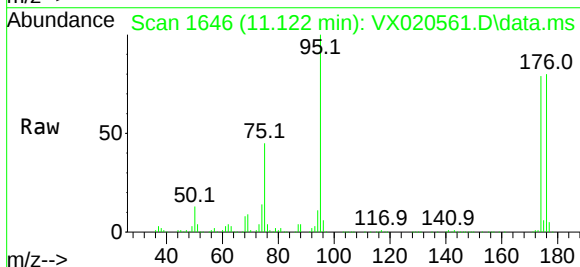
Instrument :
MSVOA_X
ClientSampled :

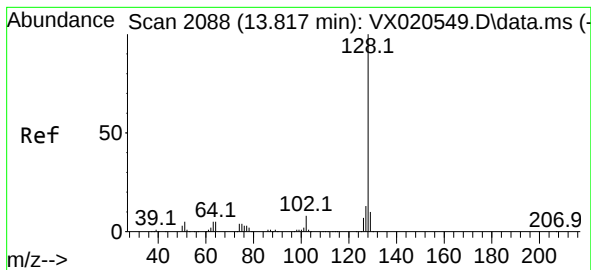
Tgt Ion: 75 Resp: 56740
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 58.42 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020561.D
Acq: 11 Jan 2021 19:51

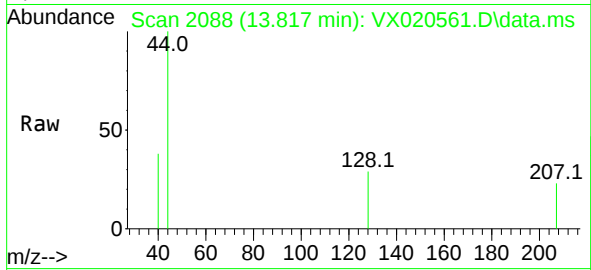
Tgt Ion: 75 Resp: 56740
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 3.86 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020561.D
Acq: 11 Jan 2021 19:51

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 174
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

