

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
 Data File : VX020565.D
 Acq On : 11 Jan 2021 21:23
 Operator : JC/MD
 Sample : M1071-03 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 02:56:30 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)

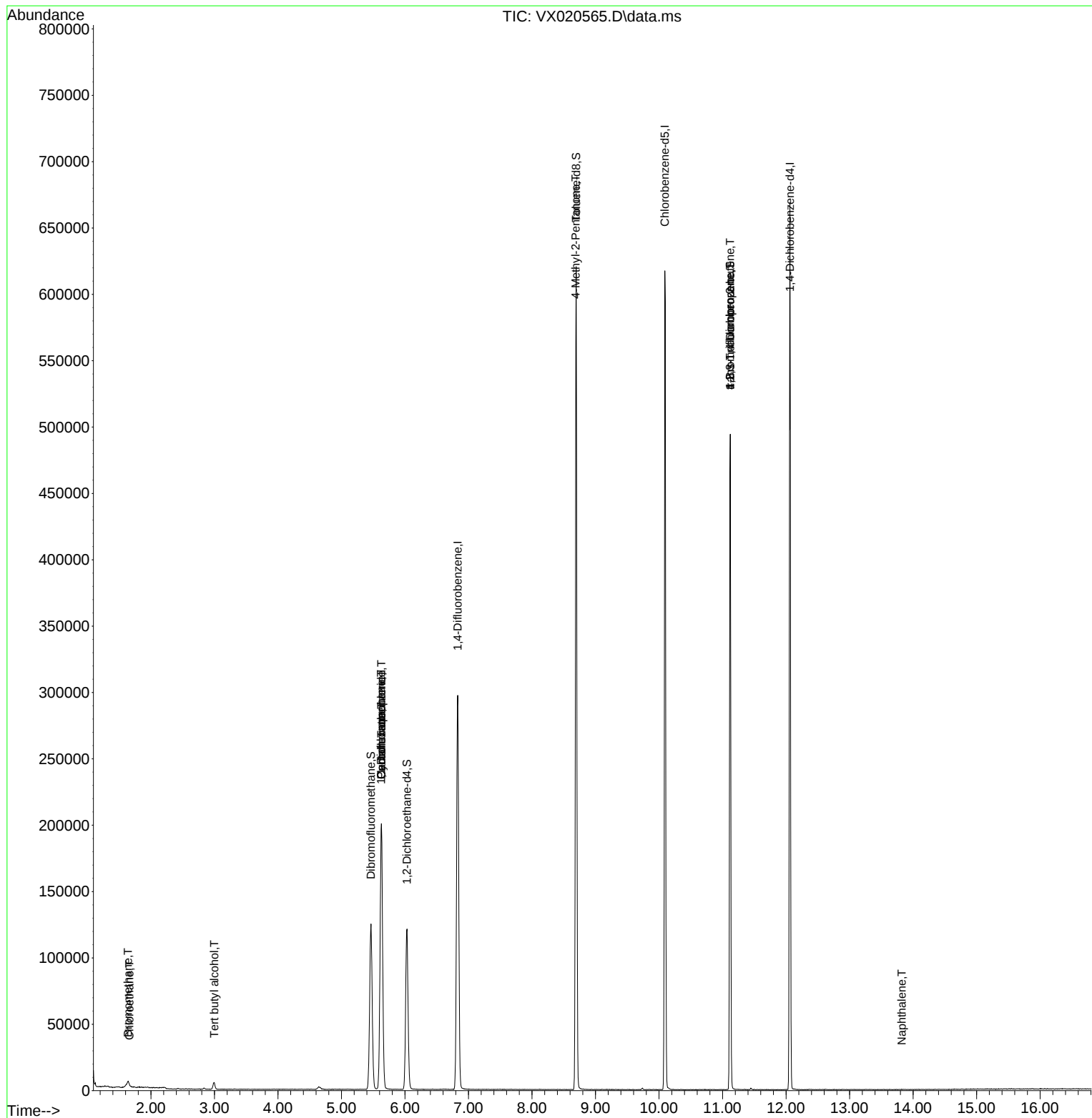
Internal Standards						
1) Pentafluorobenzene	5.629	168	197334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	314039	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	299533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	142193	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	117618	49.62	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	99.24%	
35) Dibromofluoromethane	5.464	113	106660	49.02	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	98.04%	
50) Toluene-d8	8.696	98	368474	47.33	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	94.66%	
62) 4-Bromofluorobenzene	11.122	95	138764	50.47	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	100.94%	
Target Compounds						
						Qvalue
5) Bromomethane	1.636	94	424	0.30	ug/l	99
6) Chloroethane	1.660	64	23	0.44	ug/l #	43
11) Tert butyl alcohol	2.995	59	2906	4.46	ug/l #	73
16) Acetone	2.422	43	590	Below Cal	#	80
31) Cyclohexane	5.629	56	3424	1.23	ug/l #	1
36) 1,1-Dichloropropene	5.623	75	13771	4.80	ug/l #	49
38) Carbon Tetrachloride	5.629	117	18223	5.44	ug/l #	18
51) 4-Methyl-2-Pentanone	8.690	43	1248	0.50	ug/l #	1
76) 1,2,3-Trichloropropane	11.122	75	64290	21.46	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	64290	58.48	ug/l #	12
95) Naphthalene	13.823	128	104	3.85	ug/l #	69

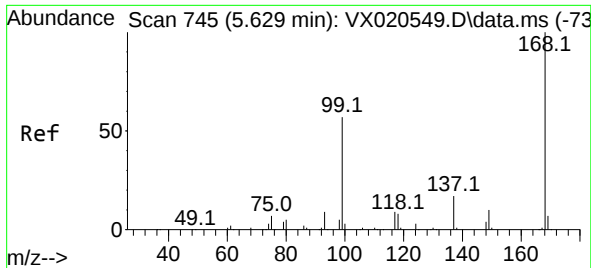
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 12 02:56:30 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

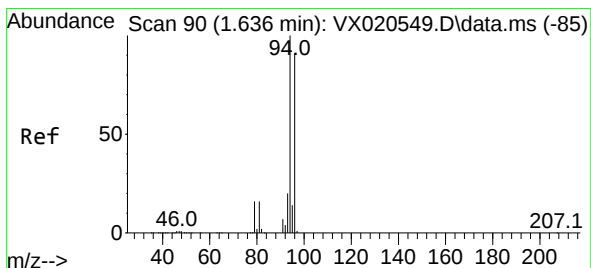
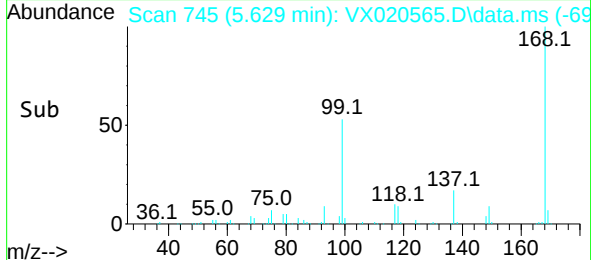
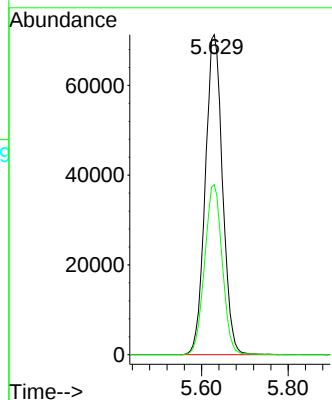
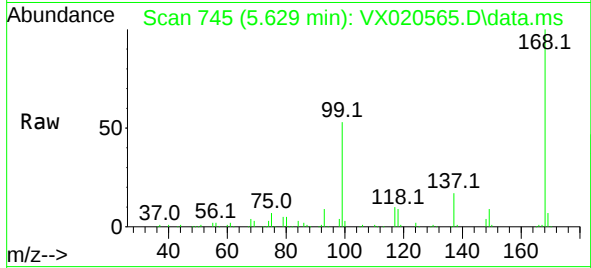




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

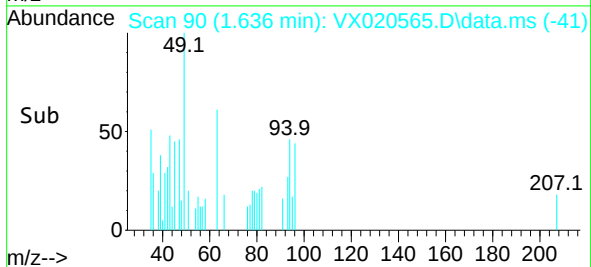
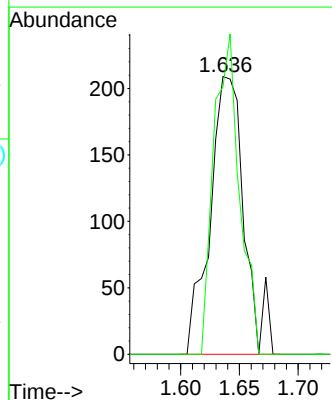
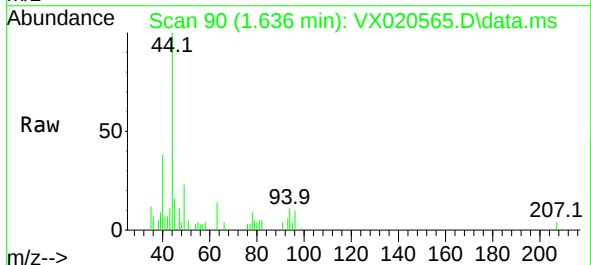
Instrument :
MSVOA_X
ClientSampleId :

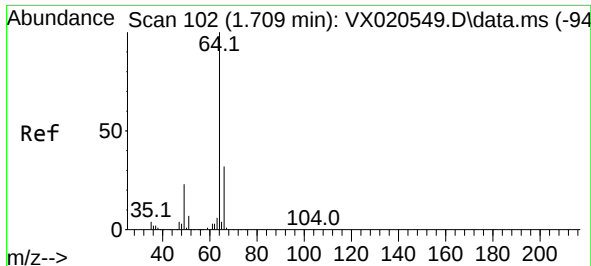
Tgt Ion:168 Resp: 197334
Ion Ratio Lower Upper
168 100
99 53.1 45.8 68.6



#5
Bromomethane
Concen: 0.30 ug/l
RT: 1.636 min Scan# 90
Delta R.T. -0.000 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

Tgt Ion: 94 Resp: 424
Ion Ratio Lower Upper
94 100
96 96.2 76.4 114.6

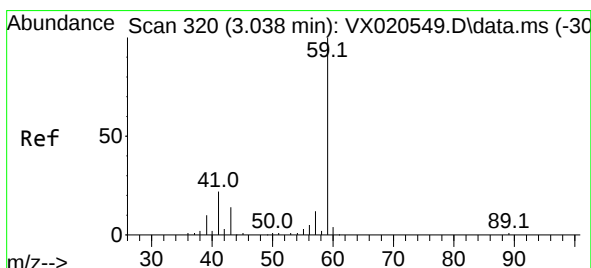
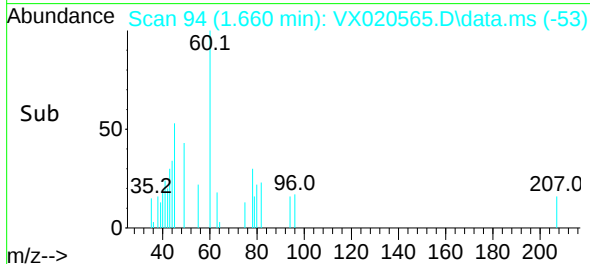
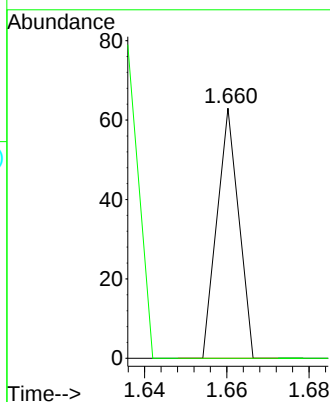
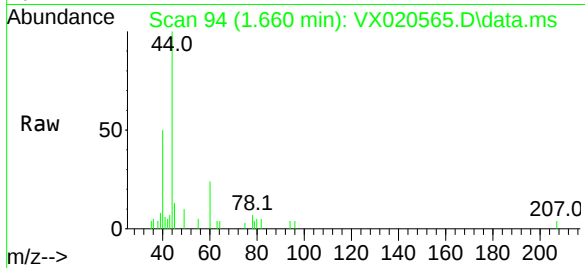




#6
Chloroethane
Concen: 0.44 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.049 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

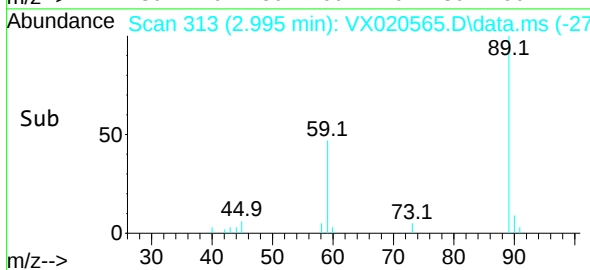
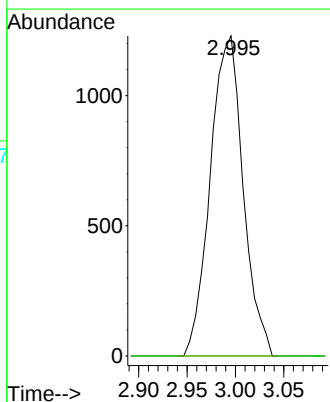
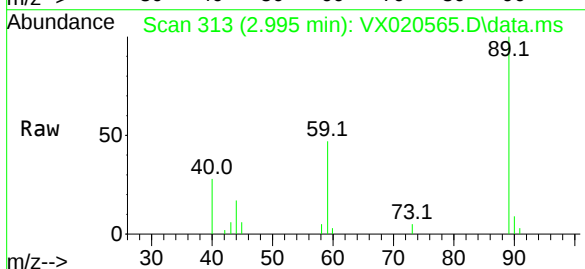
Instrument :
MSVOA_X
ClientSampled :

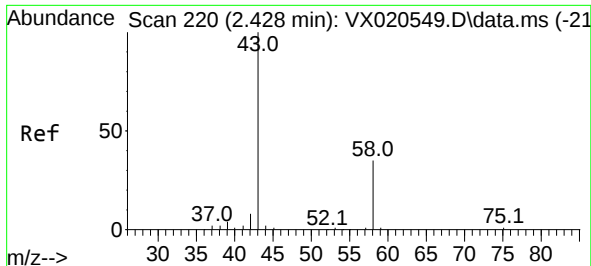
Tgt Ion: 64 Resp: 23
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#11
Tert butyl alcohol
Concen: 4.46 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.043 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

Tgt Ion: 59 Resp: 2906
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

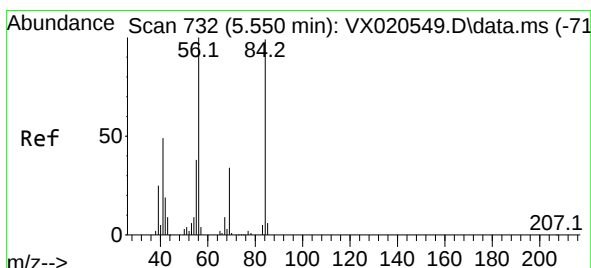
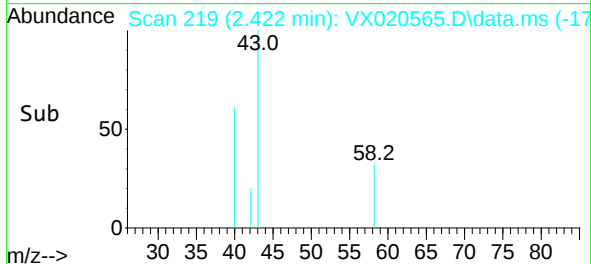
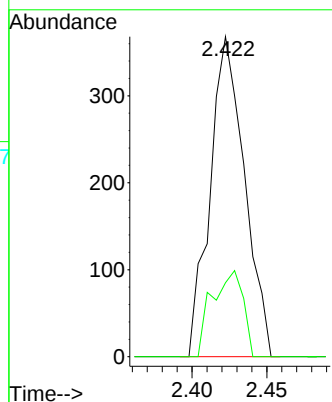
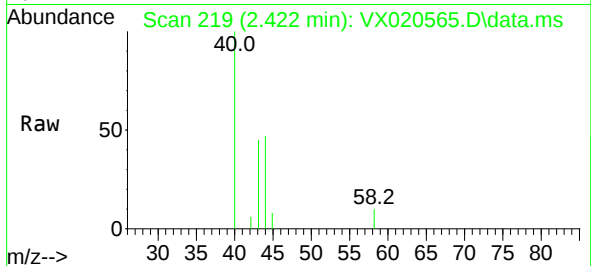




#16
Acetone
Concen: Below Cal
RT: 2.422 min Scan# 219
Delta R.T. -0.006 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

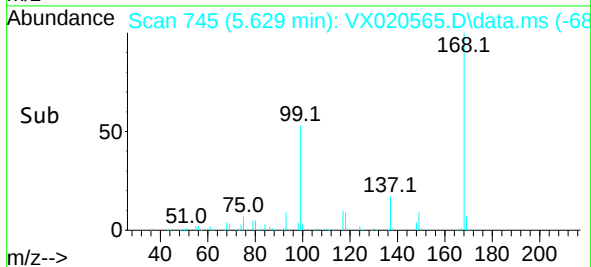
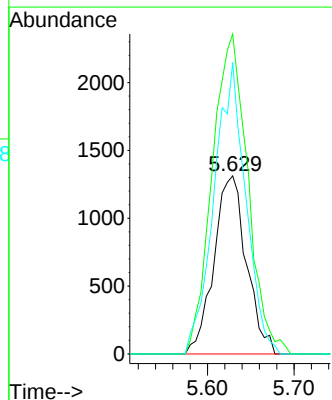
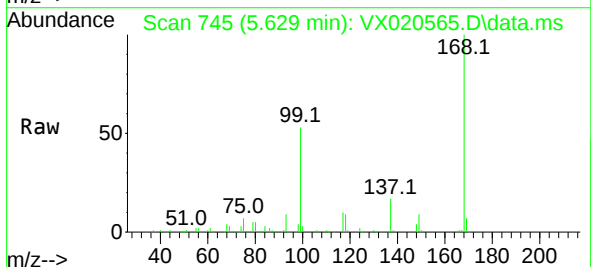
Instrument :
MSVOA_X
ClientSampled :

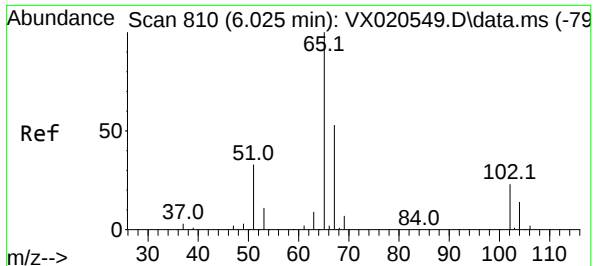
Tgt Ion: 43 Resp: 590
Ion Ratio Lower Upper
43 100
58 23.1 27.8 41.8#



#31
Cyclohexane
Concen: 1.23 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.079 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

Tgt Ion: 56 Resp: 3424
Ion Ratio Lower Upper
56 100
69 179.7 25.3 37.9#
84 163.6 71.4 107.0#

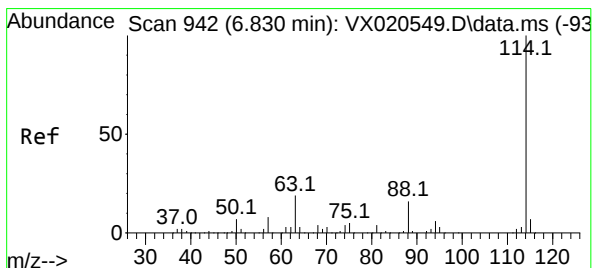
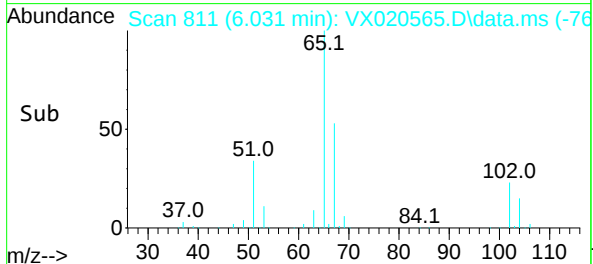
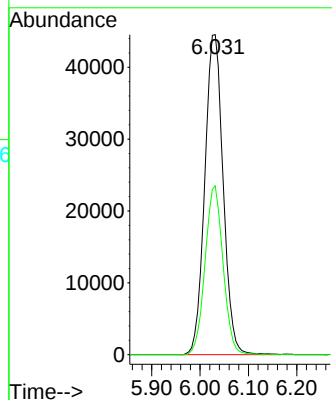
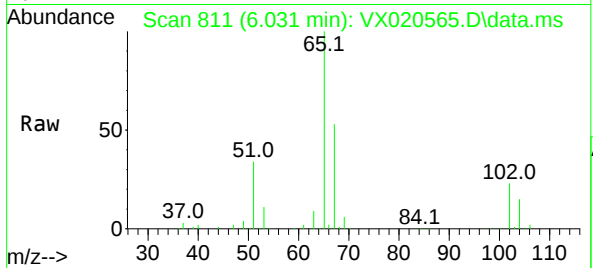




#33
1,2-Dichloroethane-d4
Concen: 49.62 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

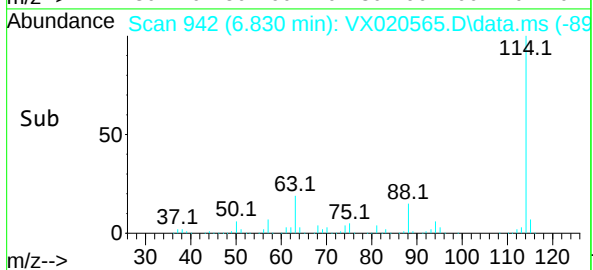
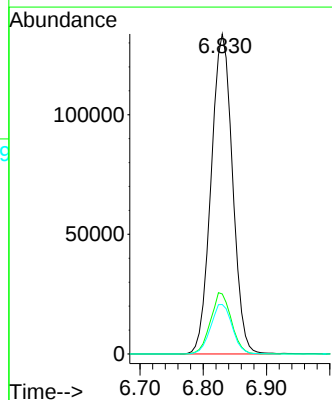
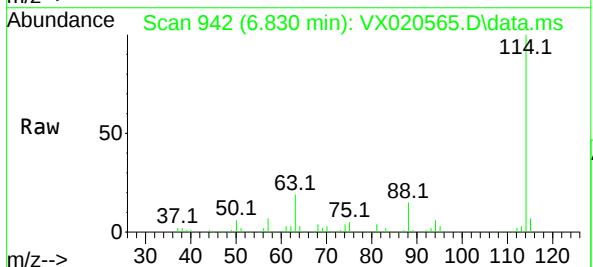
Instrument :
MSVOA_X
ClientSampled :

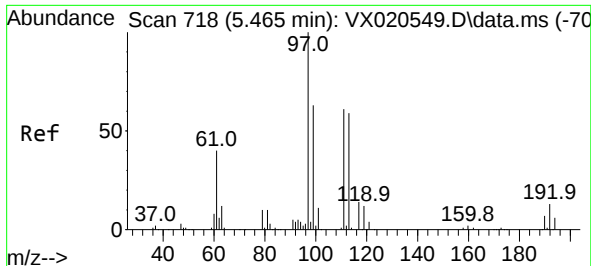
Tgt Ion: 65 Resp: 117618
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

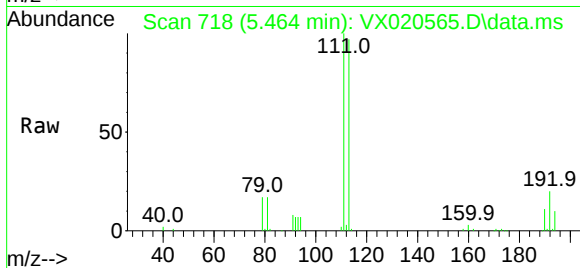
Tgt Ion: 114 Resp: 314039
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.8
88 15.5 0.0 32.8



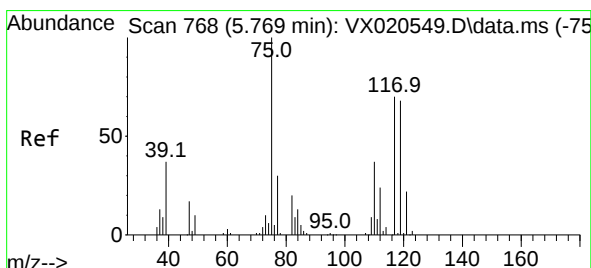
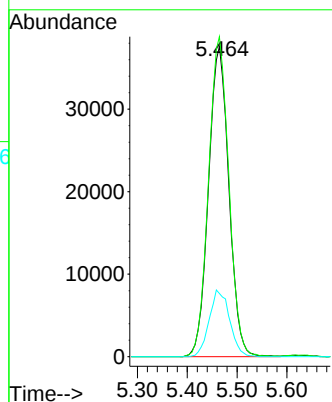
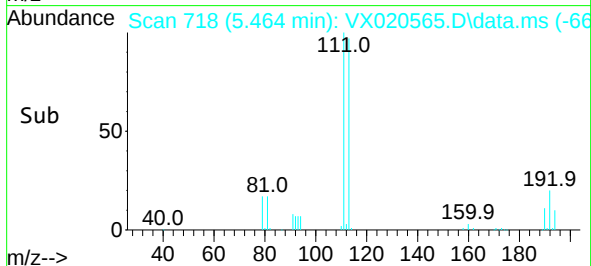


#35
Dibromofluoromethane
Concen: 49.02 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

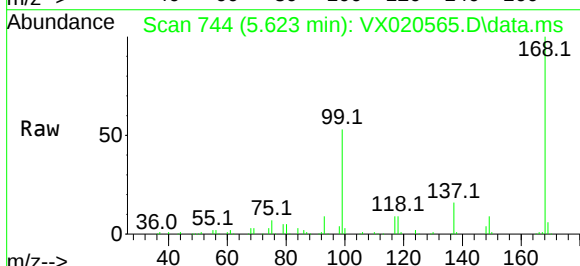
Instrument :
MSVOA_X
ClientSampleId :



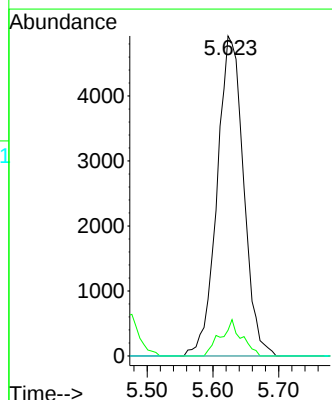
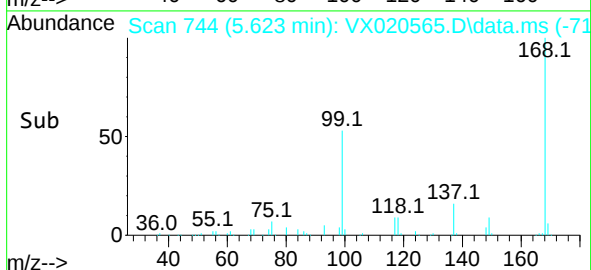
Tgt Ion:113 Resp: 106660
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 21.5 16.7 25.1

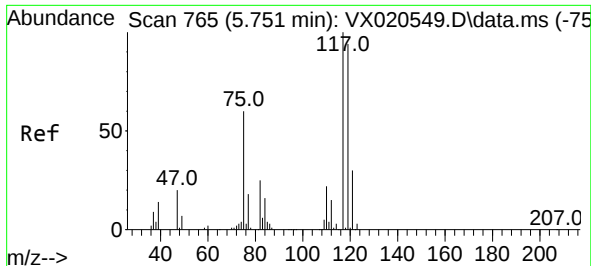


#36
1,1-Dichloropropene
Concen: 4.80 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.146 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23



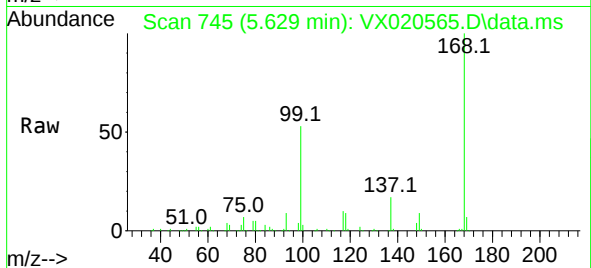
Tgt Ion: 75 Resp: 13771
Ion Ratio Lower Upper
75 100
110 9.0 18.1 54.4#
77 0.0 25.3 37.9#



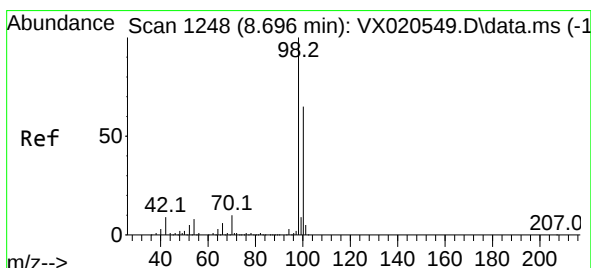
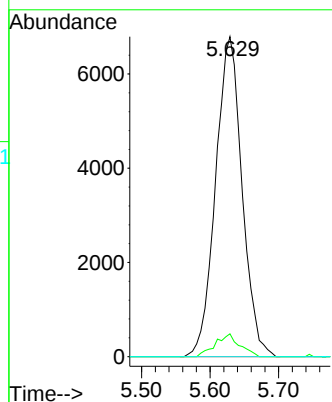
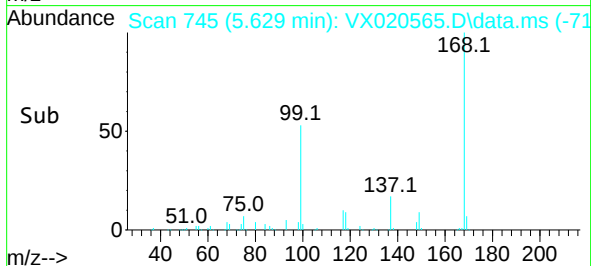


#38
Carbon Tetrachloride
Concen: 5.44 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.122 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

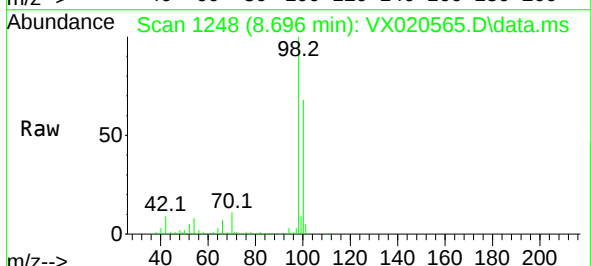
Instrument :
MSVOA_X
ClientSampled :



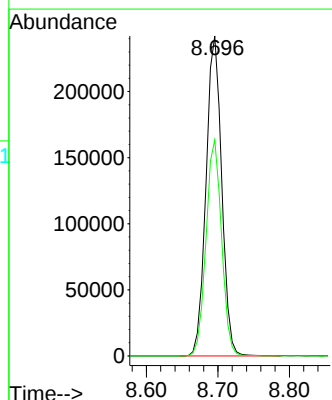
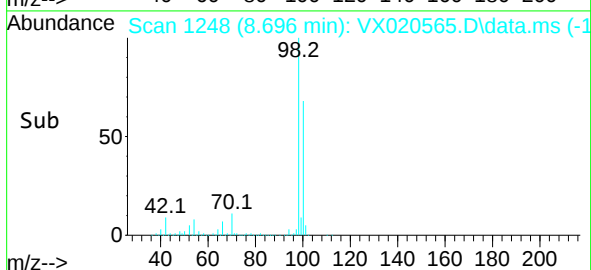
Tgt Ion:117 Resp: 18223
Ion Ratio Lower Upper
117 100
119 7.1 76.2 114.2#
121 0.0 24.8 37.2#

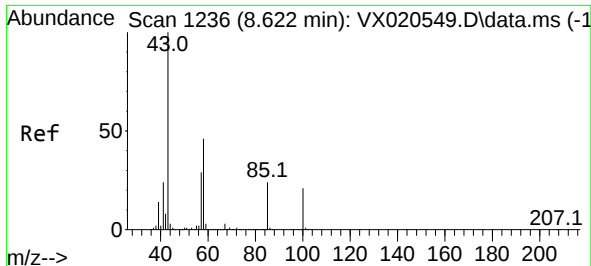


#50
Toluene-d8
Concen: 47.33 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23



Tgt Ion: 98 Resp: 368474
Ion Ratio Lower Upper
98 100
100 67.0 51.9 77.9

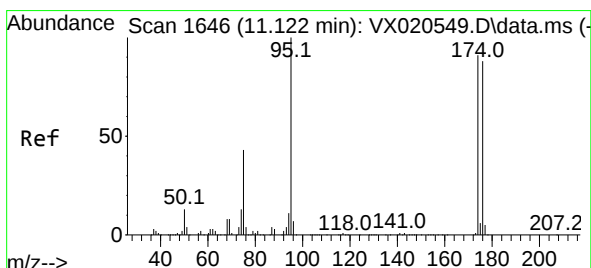
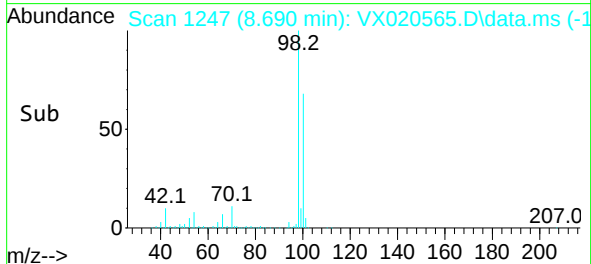
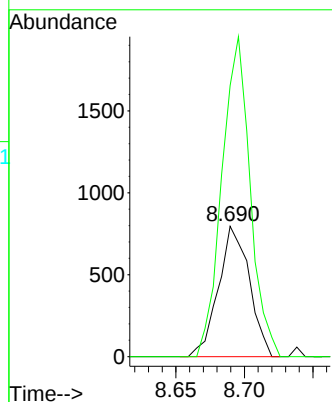
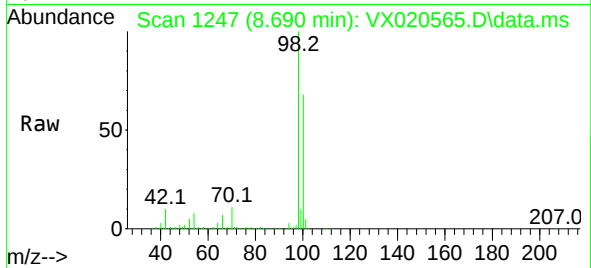




#51
4-Methyl-2-Pentanone
Concen: 0.50 ug/l
RT: 8.690 min Scan# 1247
Delta R.T. 0.068 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

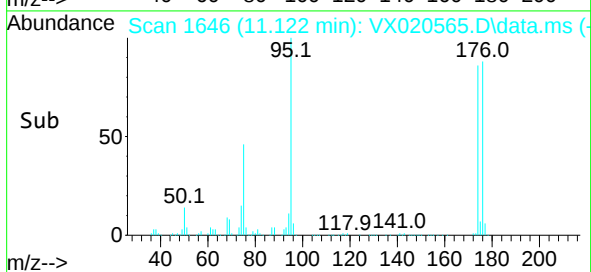
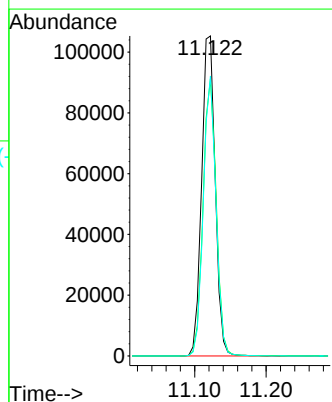
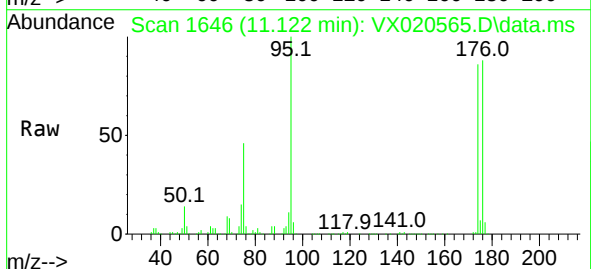
Instrument :
MSVOA_X
ClientSampled :

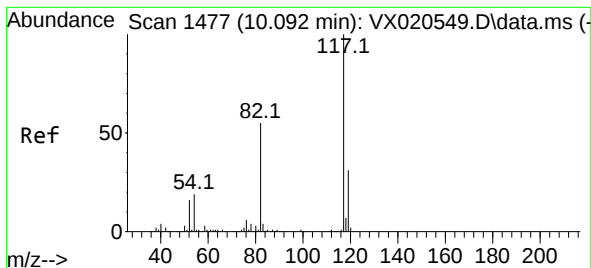
Tgt Ion: 43 Resp: 1248
Ion Ratio Lower Upper
43 100
58 224.7 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 50.47 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

Tgt Ion: 95 Resp: 138764
Ion Ratio Lower Upper
95 100
174 84.0 0.0 154.6
176 81.9 0.0 155.8

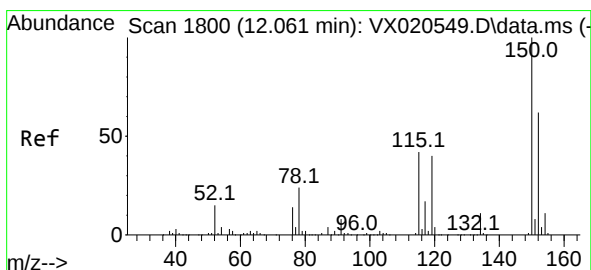
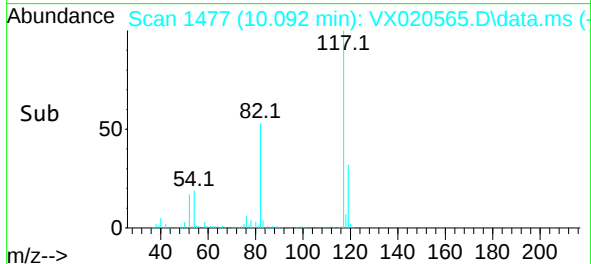
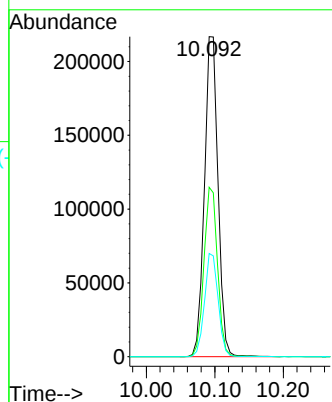
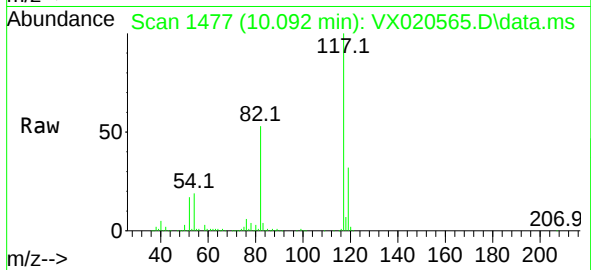




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

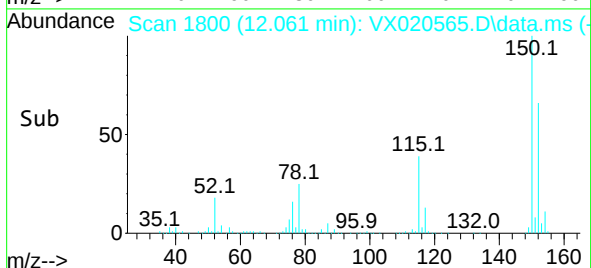
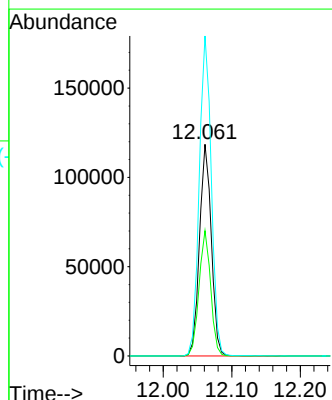
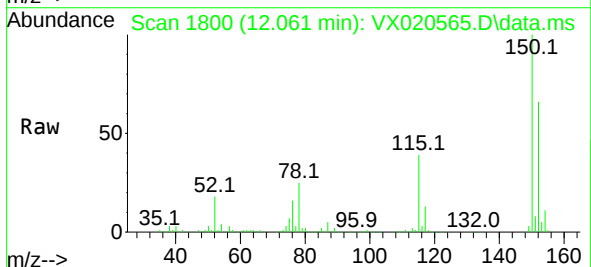
Instrument :
MSVOA_X
ClientSampleId :

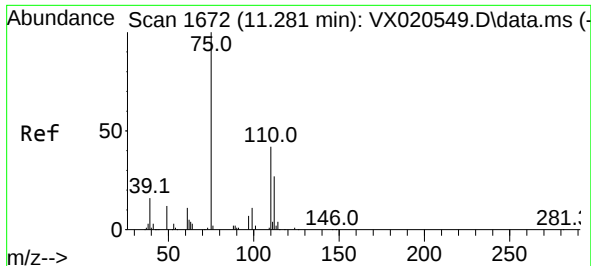
Tgt Ion:117 Resp: 299533
Ion Ratio Lower Upper
117 100
82 52.9 47.4 71.2
119 32.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

Tgt Ion:152 Resp: 142193
Ion Ratio Lower Upper
152 100
115 58.3 41.1 123.3
150 154.2 0.0 349.0

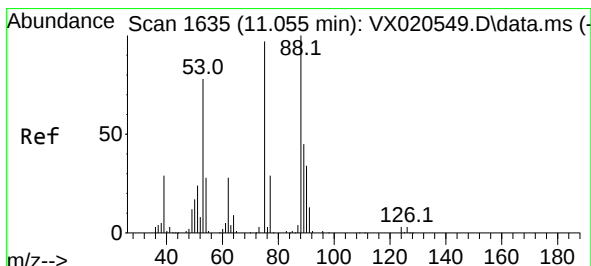
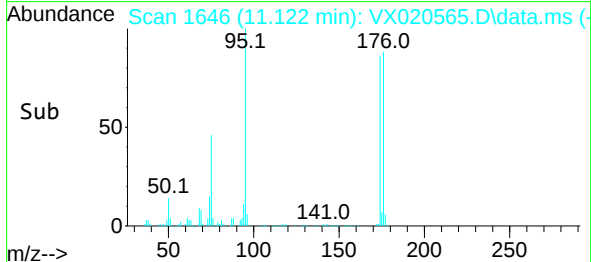
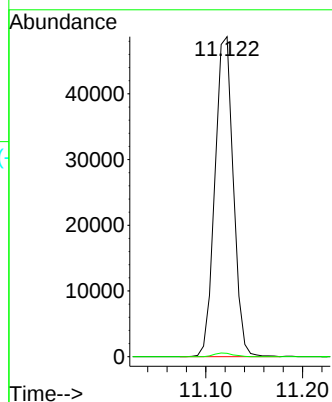
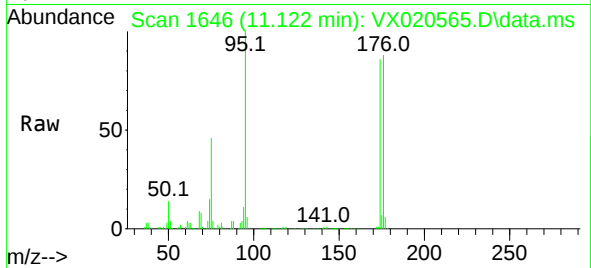




#76
1,2,3-Trichloropropane
Concen: 21.46 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.159 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

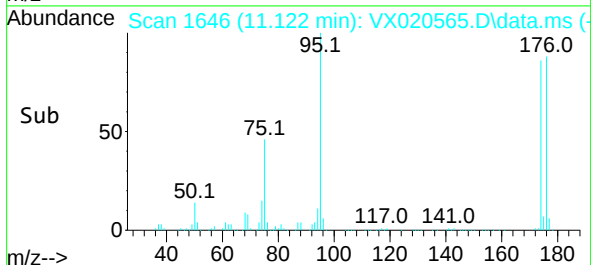
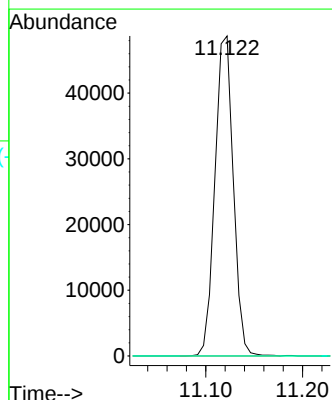
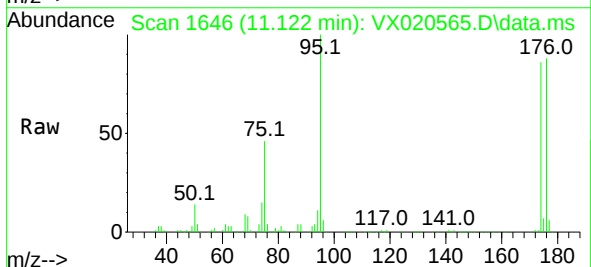
Instrument :
MSVOA_X
ClientSampled :

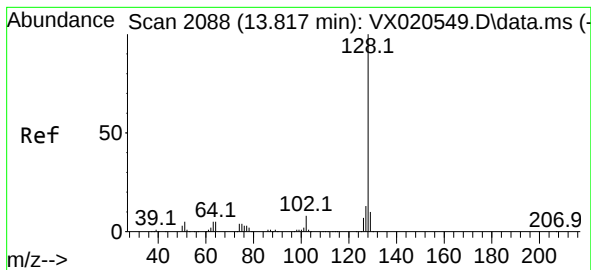
Tgt Ion: 75 Resp: 64290
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 58.48 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

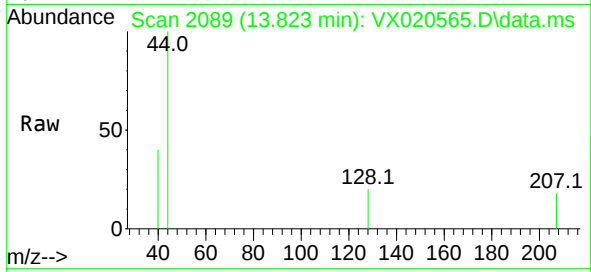
Tgt Ion: 75 Resp: 64290
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 3.85 ug/l
RT: 13.823 min Scan# 2089
Delta R.T. 0.006 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 104
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

