

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022756.D
 Acq On : 18 Jun 2021 10:24
 Operator : JC/MD
 Sample : VX0618MBL01
 Misc : 5.0g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618MBL01

Quant Time: Jun 19 01:41:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

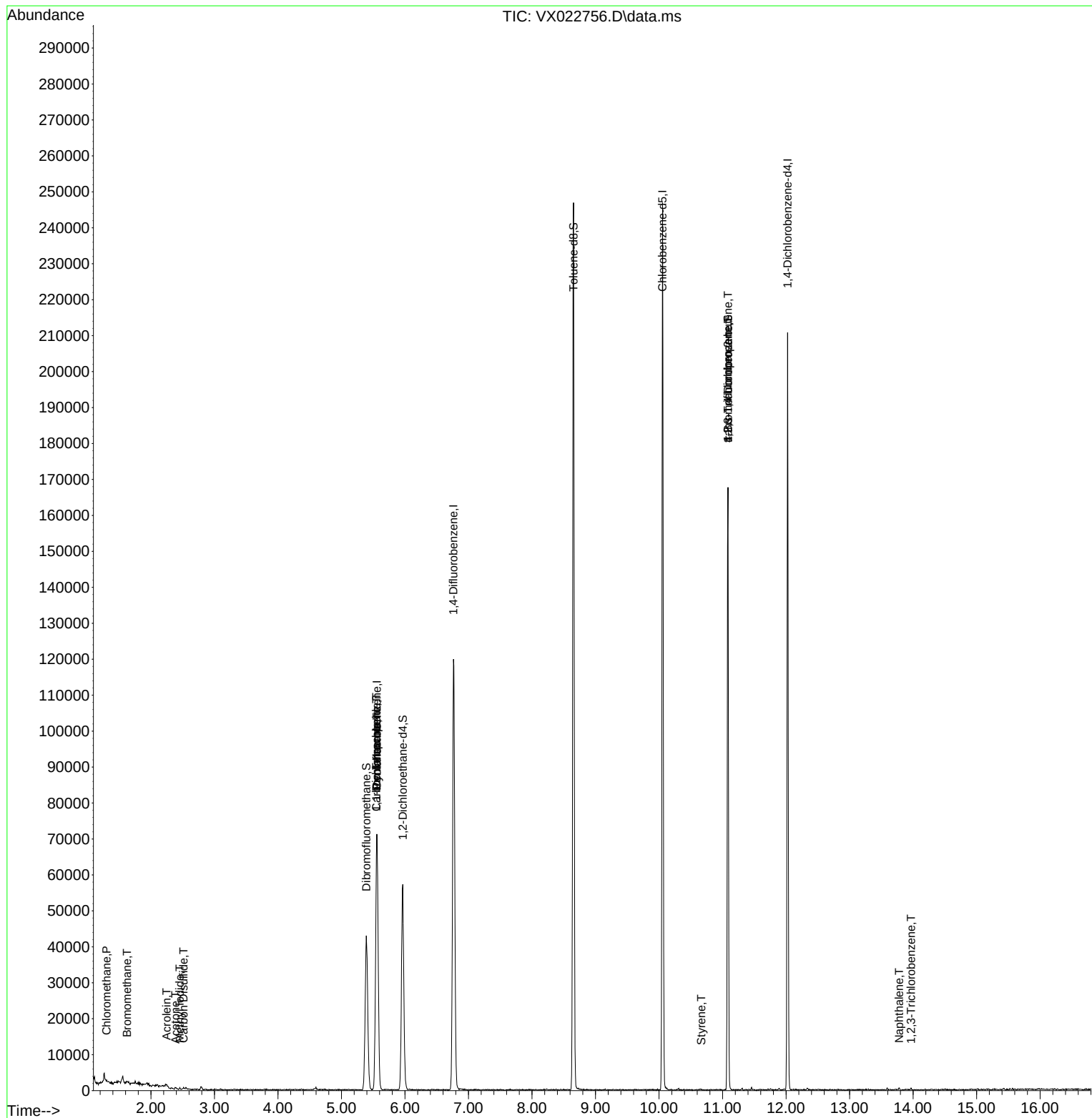
Internal Standards						
1) Pentafluorobenzene	5.556	168	59086	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	116937	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50238	47.276	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.560%		
35) Dibromofluoromethane	5.391	113	36063	48.336	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.680%		
50) Toluene-d8	8.653	98	141918	48.253	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.500%		
62) 4-Bromofluorobenzene	11.085	95	45319	40.742	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	81.480%#		
Target Compounds			Qvalue			
3) Chloromethane	1.301	50	221	0.264	ug/l	94
5) Bromomethane	1.624	94	252	0.563	ug/l #	53
10) Methyl Iodide	2.453	142	193	0.238	ug/l #	73
13) Acrolein	2.246	56	21	0.204	ug/l #	1
16) Acetone	2.386	43	478	1.005	ug/l #	83
17) Carbon Disulfide	2.514	76	505	0.313	ug/l #	75
31) Cyclohexane	5.556	56	1682	1.312	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	5992	5.143	ug/l #	48
38) Carbon Tetrachloride	5.550	117	6952	6.975	ug/l #	12
70) Styrene	10.665	104	73	1.483	ug/l #	26
76) 1,2,3-Trichloropropane	11.085	75	25172	26.492	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	25172	66.347	ug/l #	12
95) Naphthalene	13.780	128	400	1.602	ug/l #	69
96) 1,2,3-Trichlorobenzene	13.969	180	196	0.288	ug/l #	44

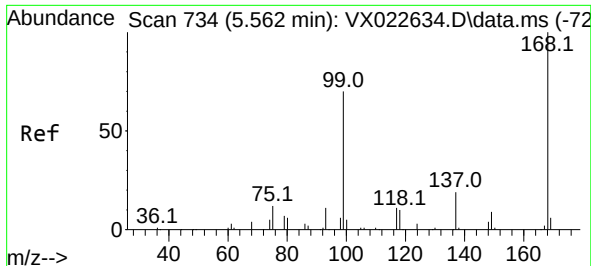
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
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Instrument :
MSVOA_X
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VX0618MBL01

Quant Time: Jun 19 01:41:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration

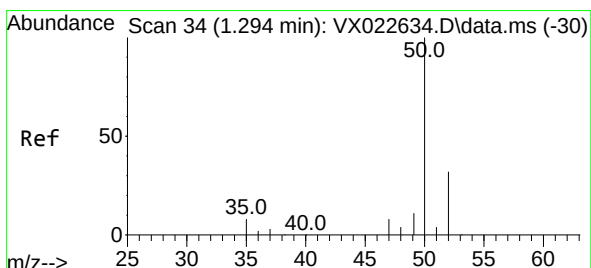
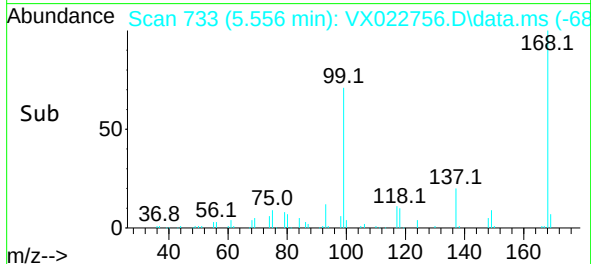
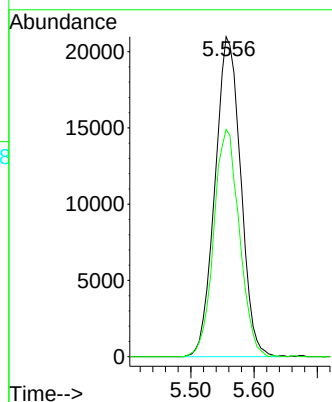
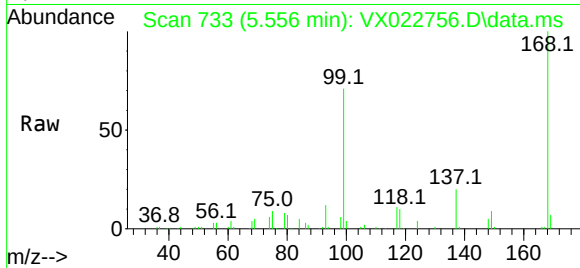




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022756.D
Acq: 18 Jun 2021 10:24

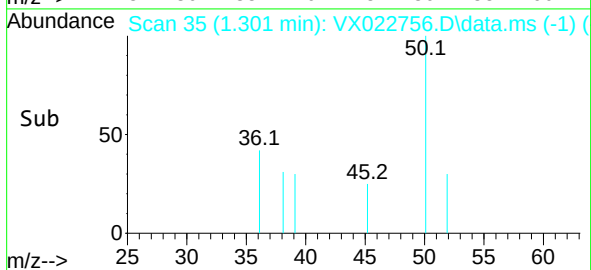
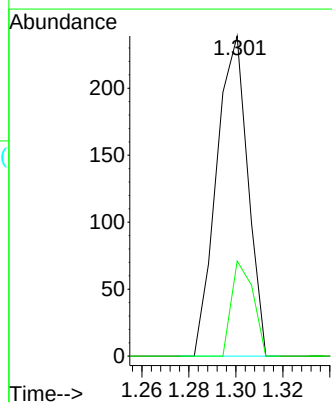
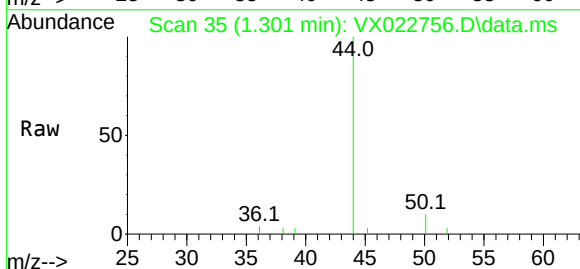
Instrument :
MSVOA_X
ClientSampleId :
VX0618MBL01

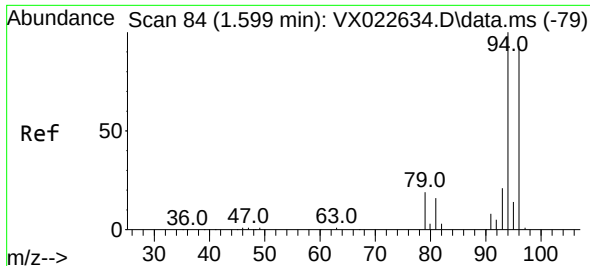
Tgt Ion:168 Resp: 59086
Ion Ratio Lower Upper
168 100
99 71.0 45.8 68.6#



#3
Chloromethane
Concen: 0.264 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.007 min
Lab File: VX022756.D
Acq: 18 Jun 2021 10:24

Tgt Ion: 50 Resp: 221
Ion Ratio Lower Upper
50 100
52 29.7 26.4 39.6

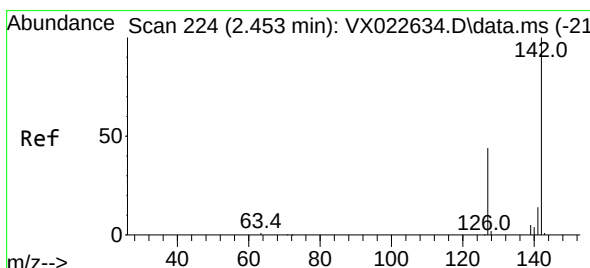
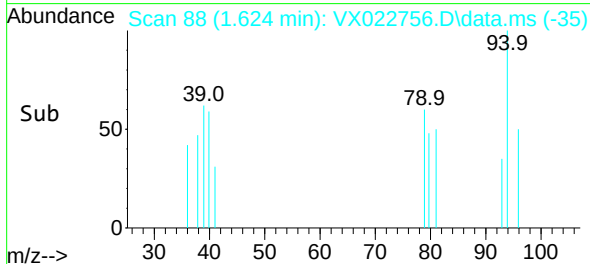
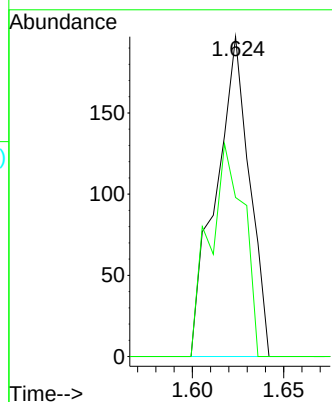
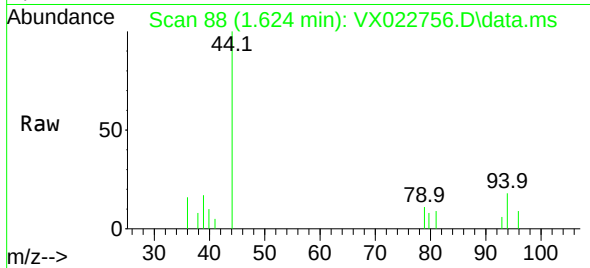




#5
Bromomethane
Concen: 0.563 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.025 min
Lab File: VX022756.D
Acq: 18 Jun 2021 10:24

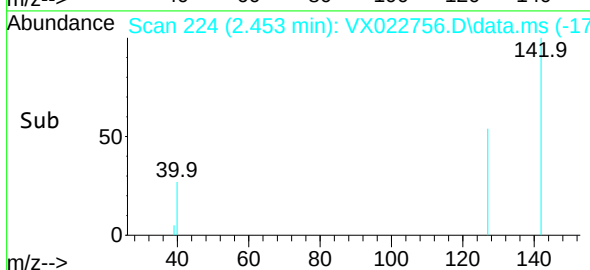
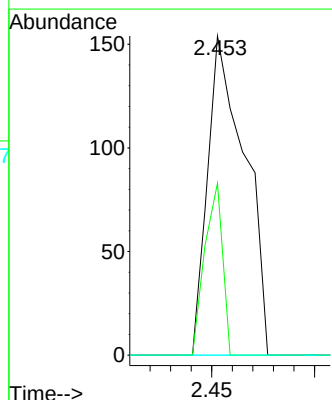
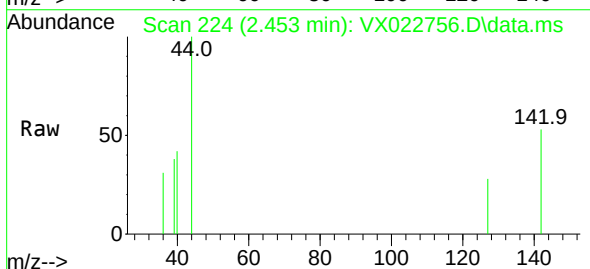
Instrument :
MSVOA_X
ClientSampled :
VX0618MBL01

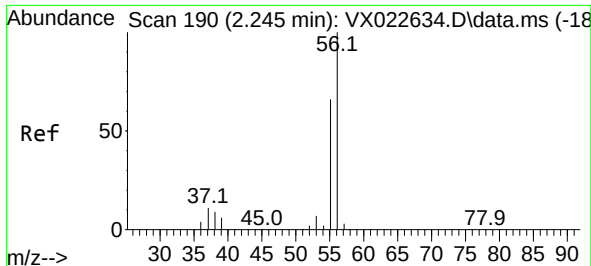
Tgt Ion: 94 Resp: 252
Ion Ratio Lower Upper
94 100
96 49.7 76.4 114.6#



#10
Methyl Iodide
Concen: 0.238 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022756.D
Acq: 18 Jun 2021 10:24

Tgt Ion:142 Resp: 193
Ion Ratio Lower Upper
142 100
127 25.9 33.3 49.9#
141 0.0 11.4 17.0#

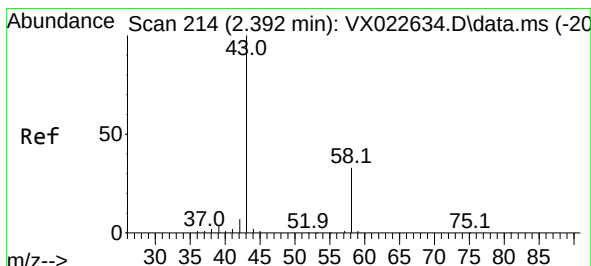
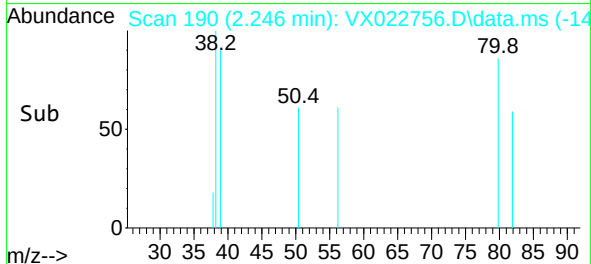
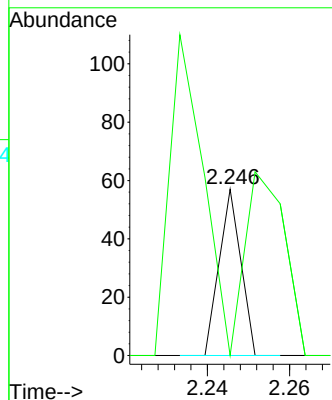
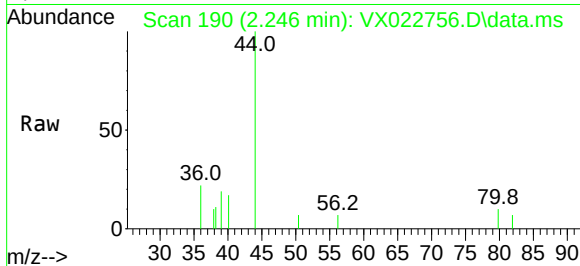




#13
Acrolein
Concen: 0.204 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.007 min
Lab File: VX022756.D
Acq: 18 Jun 2021 10:24

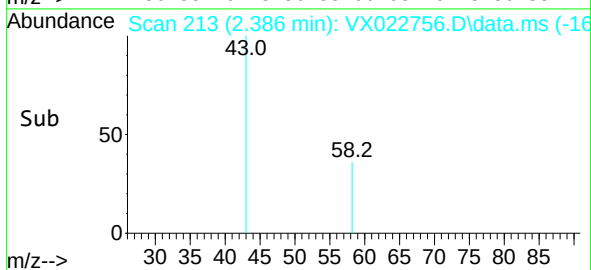
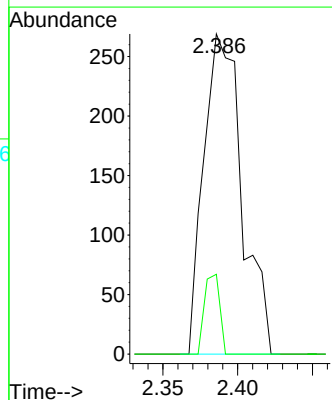
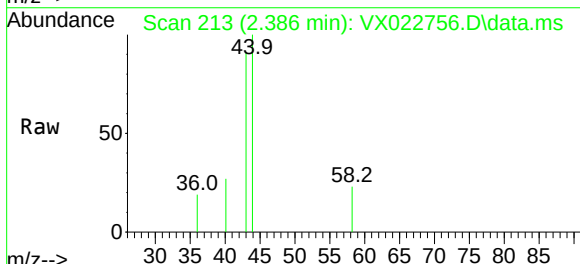
Instrument :
MSVOA_X
ClientSampleId :
VX0618MBL01

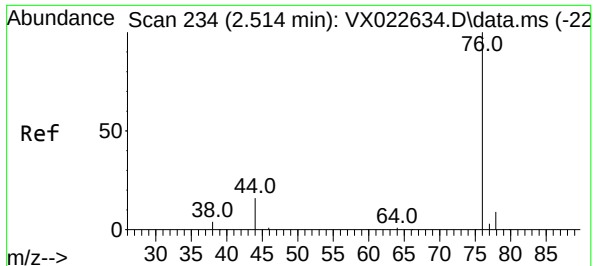
Tgt Ion: 56 Resp: 21
Ion Ratio Lower Upper
56 100
55 200.0 56.4 84.6#



#16
Acetone
Concen: 1.005 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022756.D
Acq: 18 Jun 2021 10:24

Tgt Ion: 43 Resp: 478
Ion Ratio Lower Upper
43 100
58 24.9 27.8 41.8#

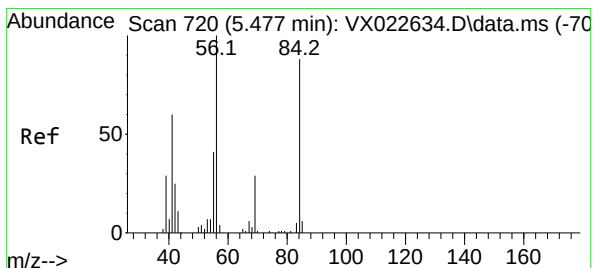
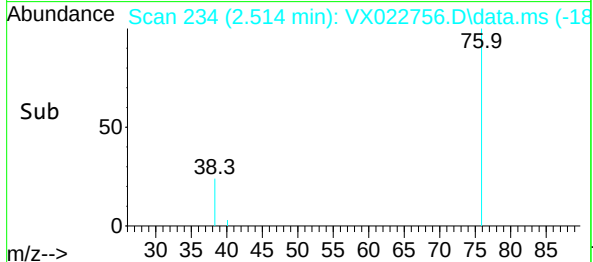
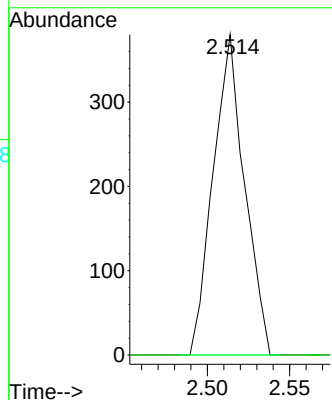
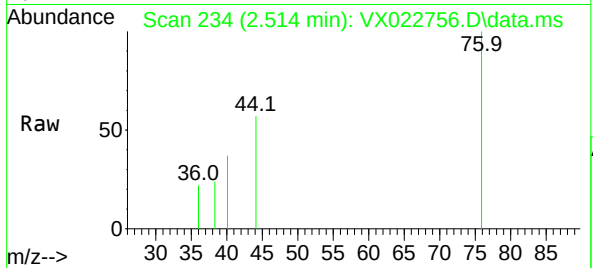




#17
Carbon Disulfide
Concen: 0.313 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022756.D
Acq: 18 Jun 2021 10:24

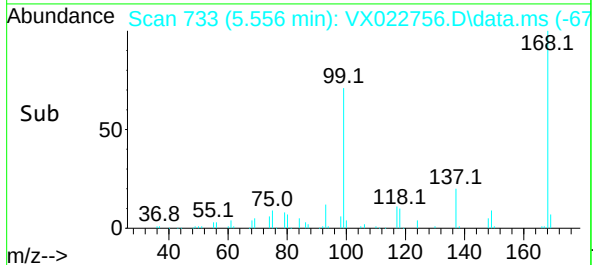
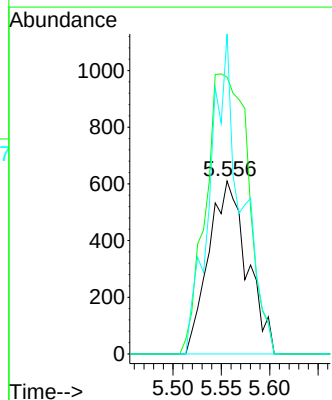
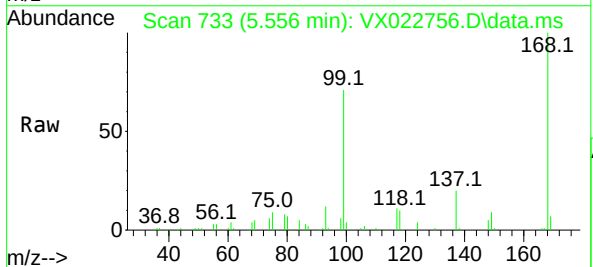
Instrument :
MSVOA_X
ClientSampleId :
VX0618MBL01

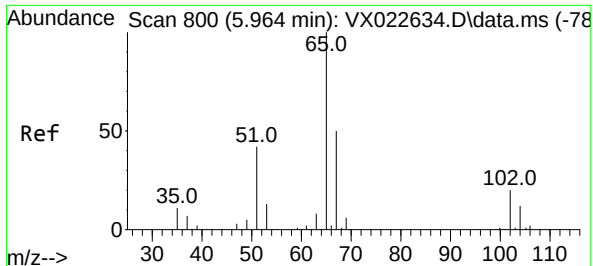
Tgt Ion: 76 Resp: 505
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#31
Cyclohexane
Concen: 1.312 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX022756.D
Acq: 18 Jun 2021 10:24

Tgt Ion: 56 Resp: 1682
Ion Ratio Lower Upper
56 100
69 160.2 25.3 37.9#
84 185.1 71.4 107.0#



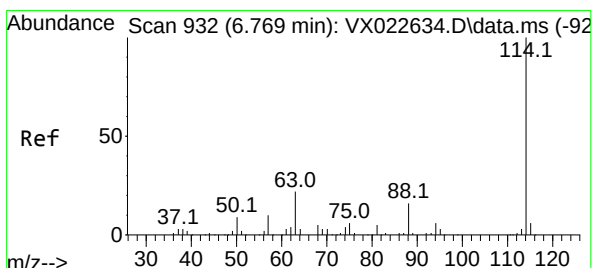
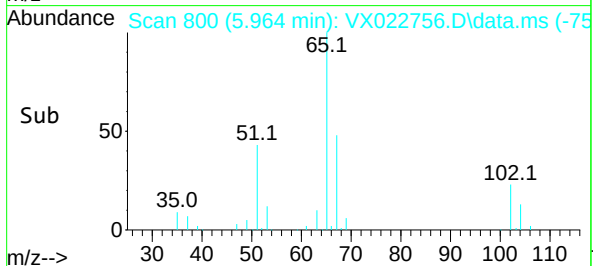
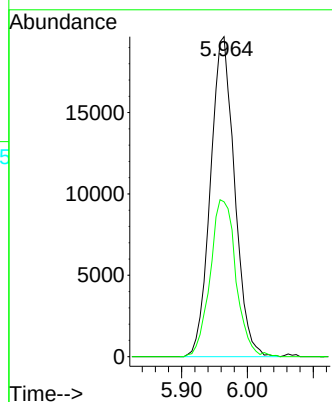
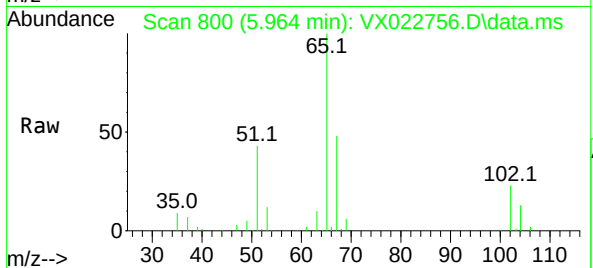


#33

1,2-Dichloroethane-d4
Concen: 47.276 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022756.D
Acq: 18 Jun 2021 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX0618MBL01

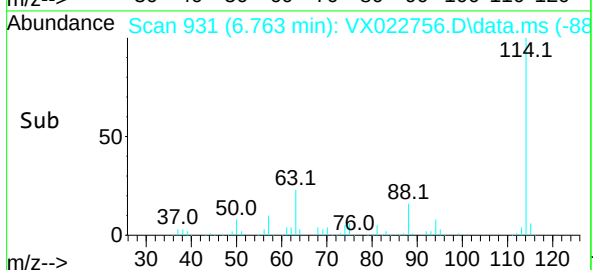
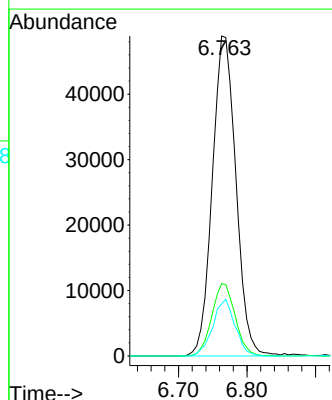
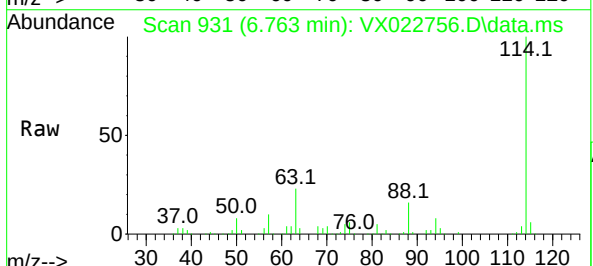
Tgt Ion: 65 Resp: 50238
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4

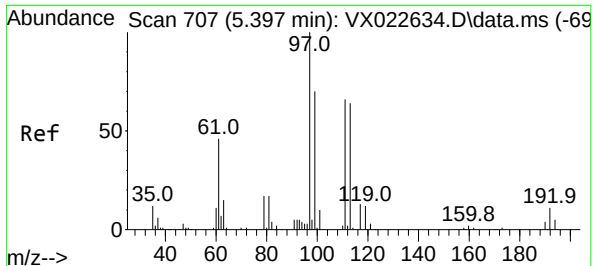


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022756.D
Acq: 18 Jun 2021 10:24

Tgt Ion: 114 Resp: 116937
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 16.3 0.0 32.8

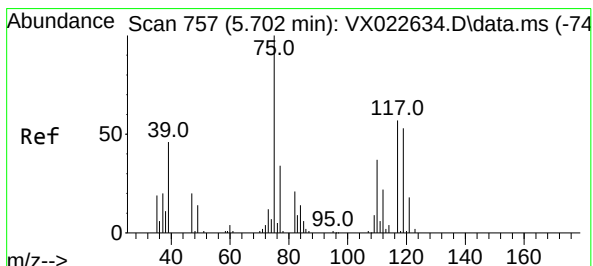
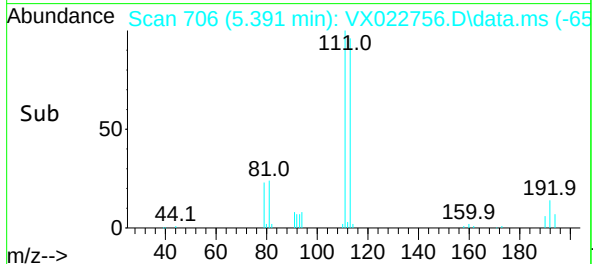
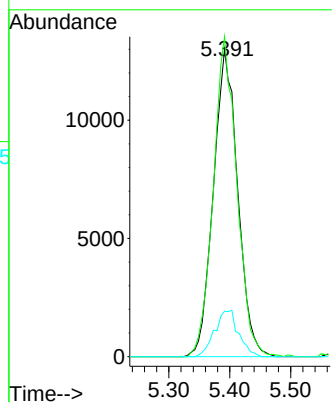
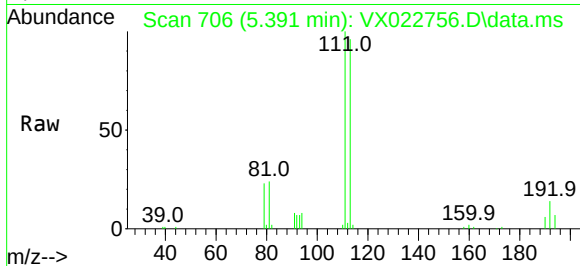




#35
Dibromofluoromethane
Concen: 48.336 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022756.D
Acq: 18 Jun 2021 10:24

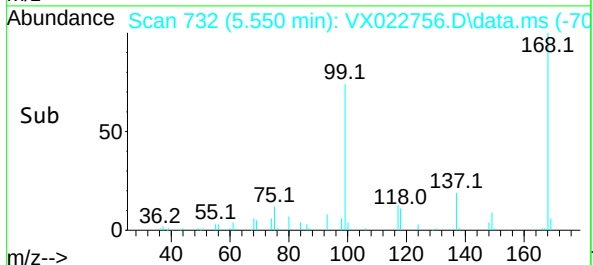
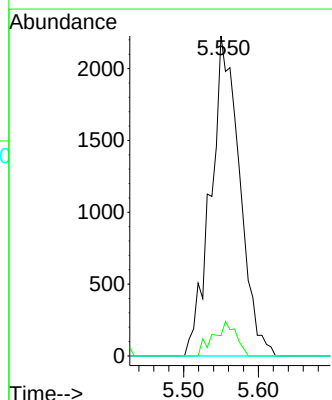
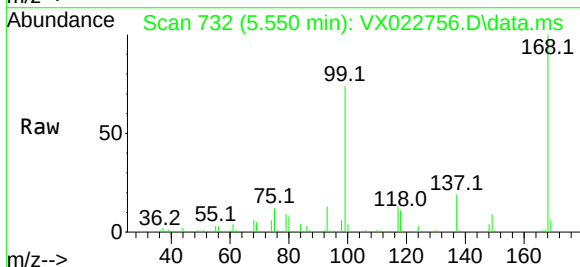
Instrument :
MSVOA_X
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VX0618MBL01

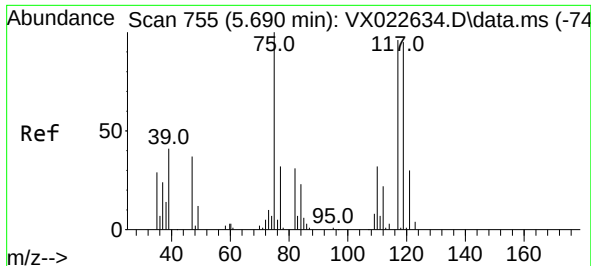
Tgt Ion:113 Resp: 36063
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 14.8 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 5.143 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.152 min
Lab File: VX022756.D
Acq: 18 Jun 2021 10:24

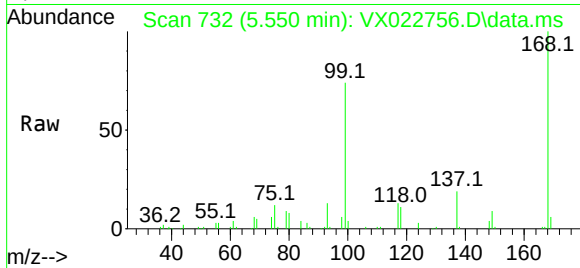
Tgt Ion: 75 Resp: 5992
Ion Ratio Lower Upper
75 100
110 8.4 18.1 54.4#
77 0.0 25.3 37.9#



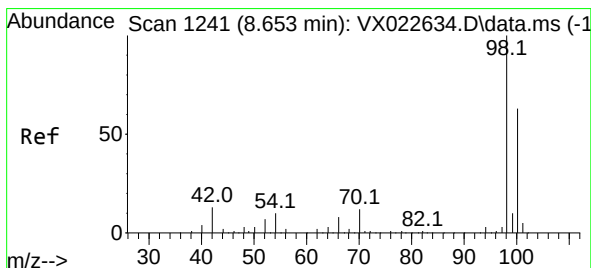
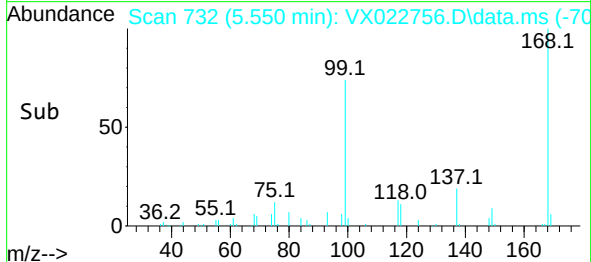
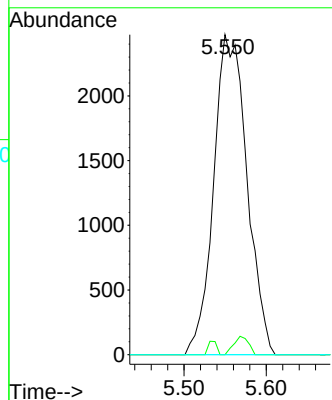


#38
Carbon Tetrachloride
Concen: 6.975 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX022756.D
Acq: 18 Jun 2021 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX0618MBL01

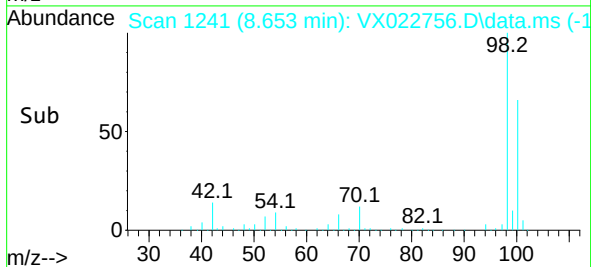
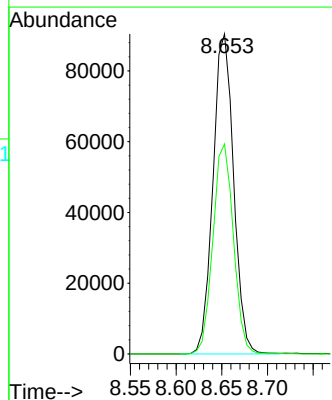
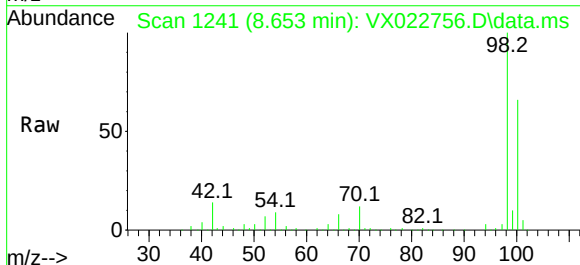


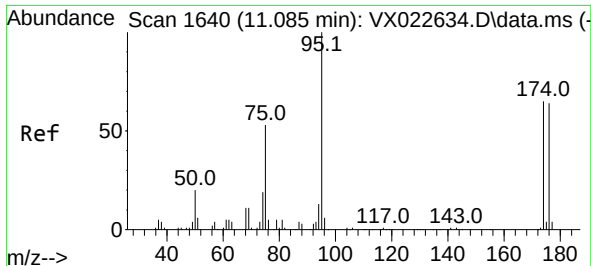
Tgt Ion:117 Resp: 6952
Ion Ratio Lower Upper
117 100
119 0.0 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 48.253 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022756.D
Acq: 18 Jun 2021 10:24

Tgt Ion: 98 Resp: 141918
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

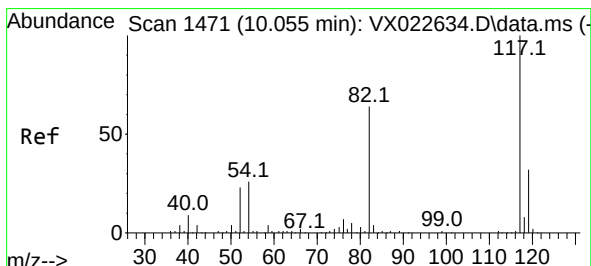
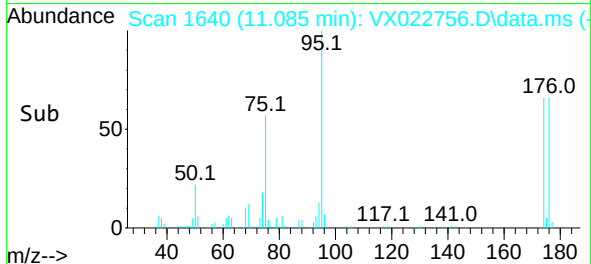
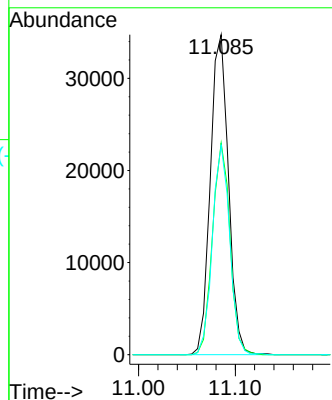
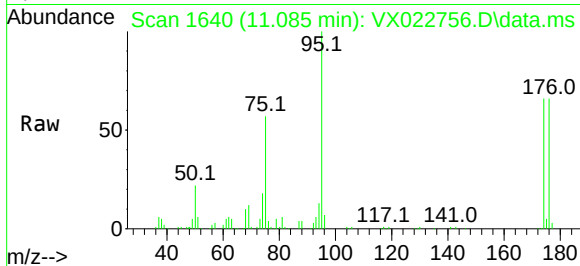




#62
4-Bromofluorobenzene
Concen: 40.742 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022756.D
Acq: 18 Jun 2021 10:24

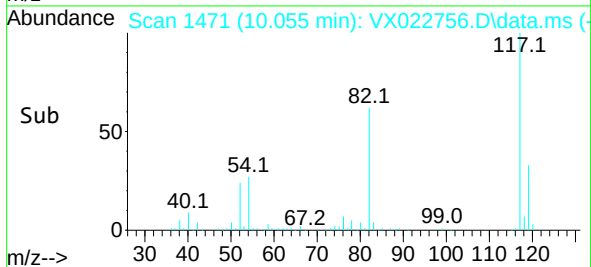
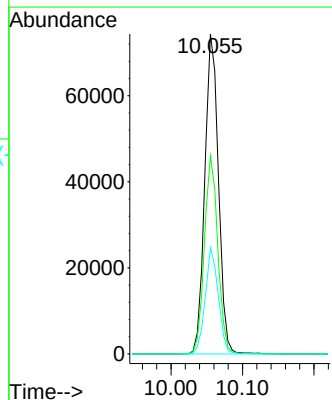
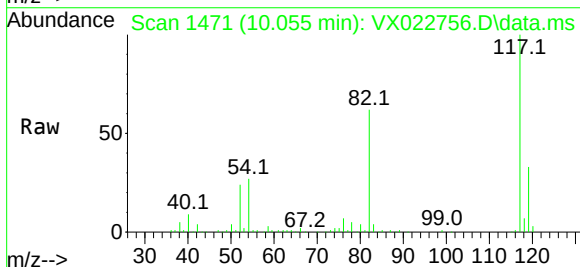
Instrument :
MSVOA_X
ClientSampleId :
VX0618MBL01

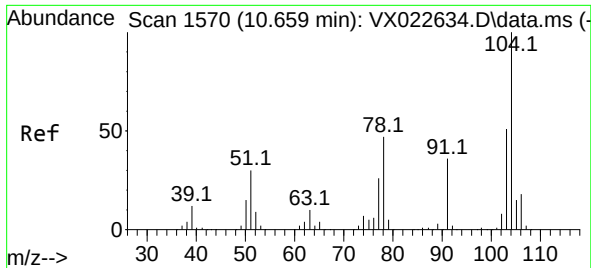
Tgt Ion: 95 Resp: 45319
Ion Ratio Lower Upper
95 100
174 63.7 0.0 154.6
176 62.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022756.D
Acq: 18 Jun 2021 10:24

Tgt Ion: 117 Resp: 98767
Ion Ratio Lower Upper
117 100
82 61.9 47.4 71.2
119 33.3 26.6 39.8

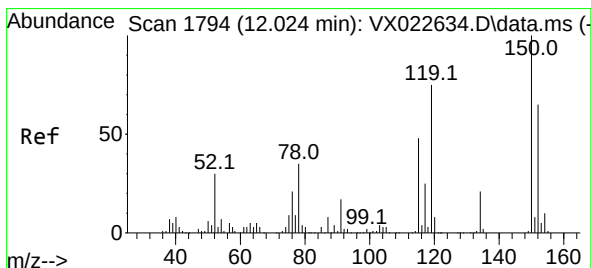
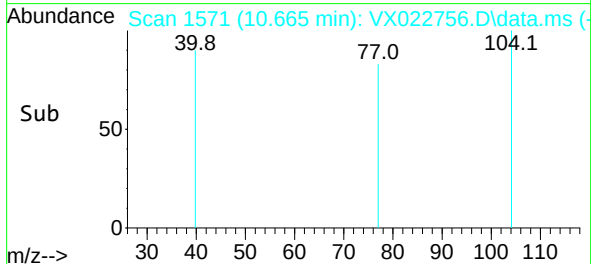
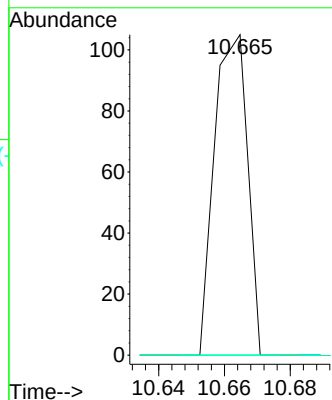
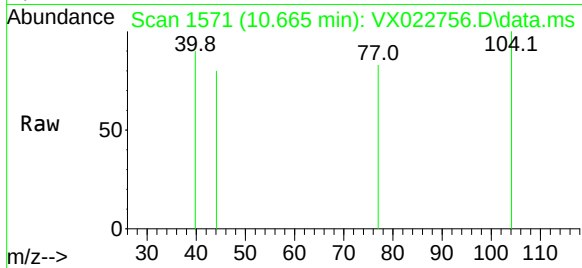




#70
Styrene
Concen: 1.483 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VX022756.D
Acq: 18 Jun 2021 10:24

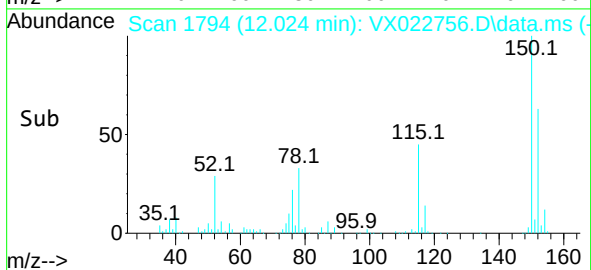
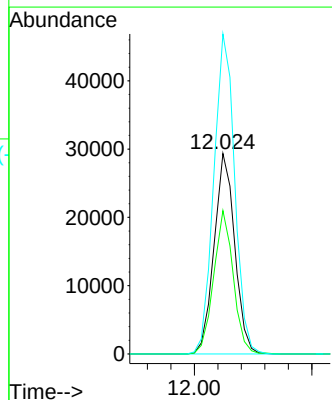
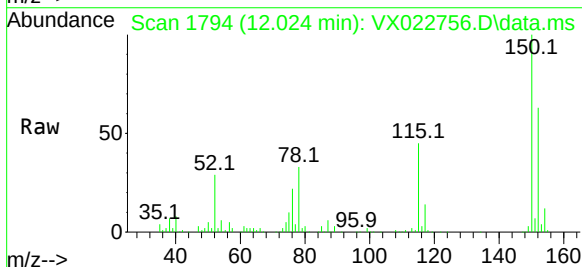
Instrument :
MSVOA_X
ClientSampleId :
VX0618MBL01

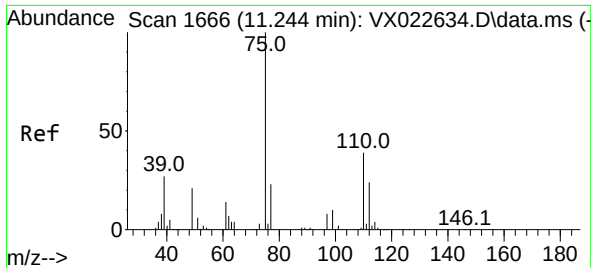
Tgt Ion:104 Resp: 73
Ion Ratio Lower Upper
104 100
78 0.0 40.0 60.0#
103 0.0 43.4 65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022756.D
Acq: 18 Jun 2021 10:24

Tgt Ion:152 Resp: 35836
Ion Ratio Lower Upper
152 100
115 68.0 41.1 123.3
150 161.4 0.0 349.0

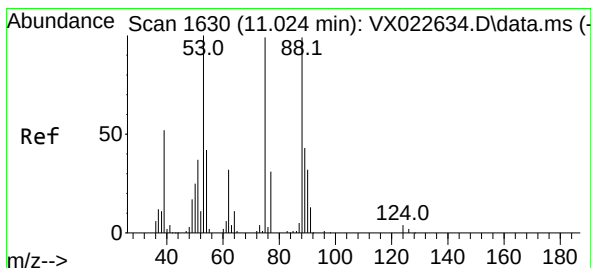
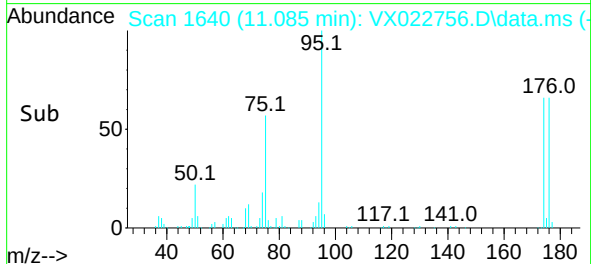
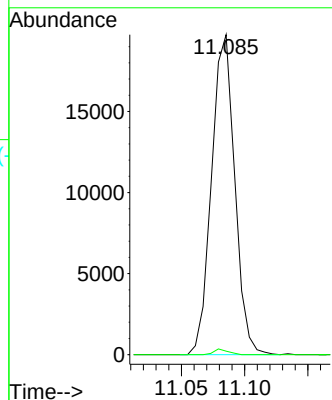
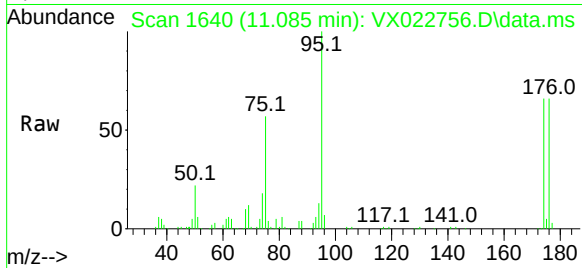




#76
1,2,3-Trichloropropane
Concen: 26.492 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022756.D
Acq: 18 Jun 2021 10:24

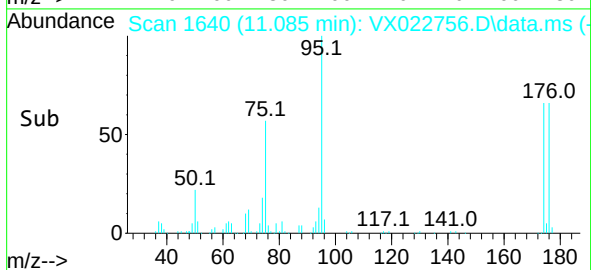
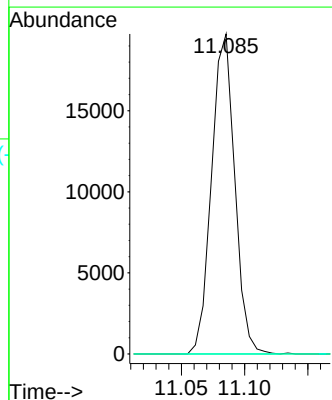
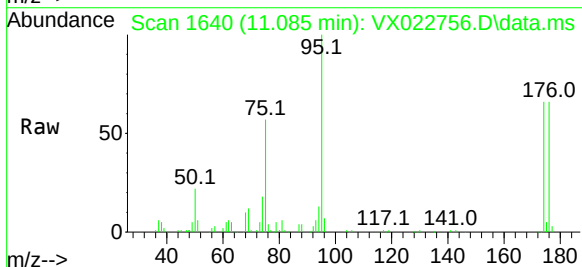
Instrument :
MSVOA_X
ClientSampleId :
VX0618MBL01

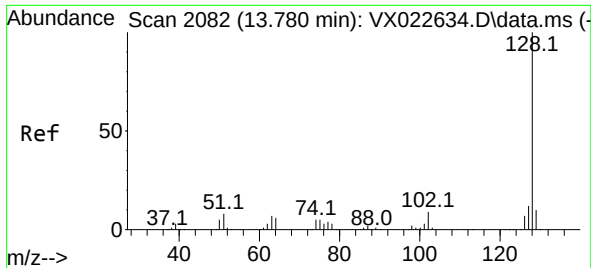
Tgt Ion: 75 Resp: 25172
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.347 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022756.D
Acq: 18 Jun 2021 10:24

Tgt Ion: 75 Resp: 25172
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

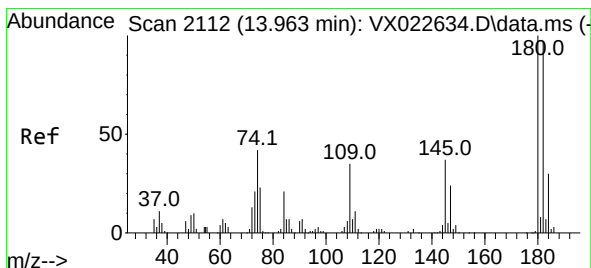
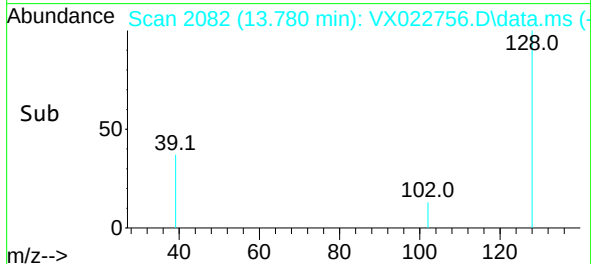
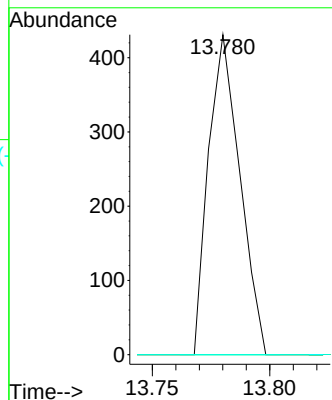
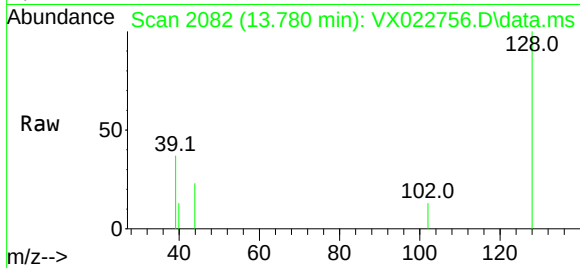




#95
Naphthalene
Concen: 1.602 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022756.D
Acq: 18 Jun 2021 10:24

Instrument :
MSVOA_X
ClientSampleId :
VX0618MBL01

Tgt Ion:128	Resp:	400
Ion	Ratio	Lower Upper
128	100	
127	0.0	10.3 15.5#
129	0.0	8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 0.288 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX022756.D
Acq: 18 Jun 2021 10:24

Tgt Ion:180	Resp:	196
Ion	Ratio	Lower Upper
180	100	
182	41.3	47.6 142.9#
145	0.0	16.1 48.3#

