

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022787.D
 Acq On : 21 Jun 2021 12:16
 Operator : JC/MD
 Sample : M2753-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 22 01:11:24 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)

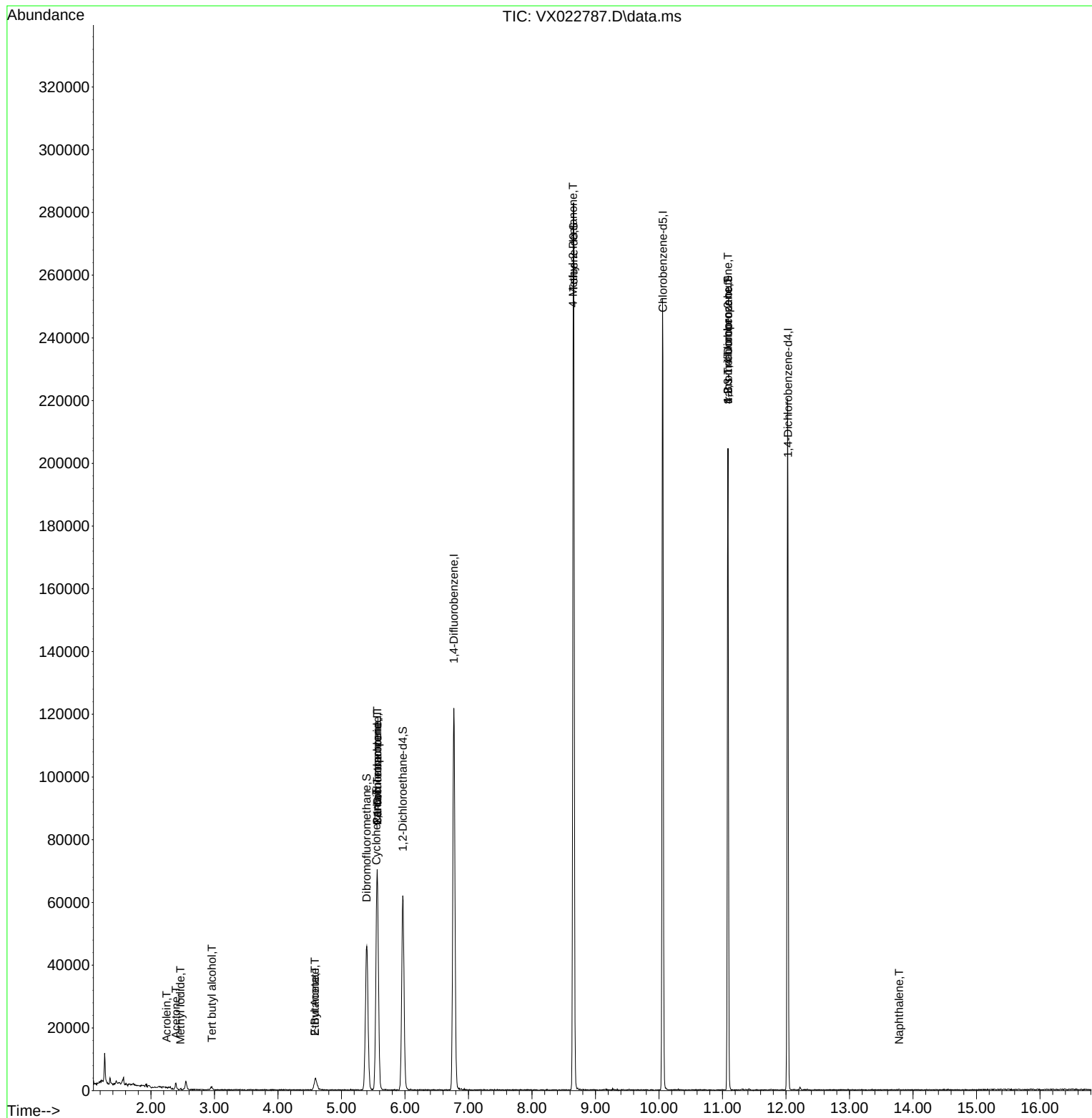
Internal Standards						
1) Pentafluorobenzene	5.562	168	58773	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	118551	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	106086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	39619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54587	51.643	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.280%			
35) Dibromofluoromethane	5.397	113	40468	53.502	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.000%			
50) Toluene-d8	8.653	98	158738	53.237	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.480%			
62) 4-Bromofluorobenzene	11.085	95	54475	48.307	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.620%			
Target Compounds			Qvalue			
10) Methyl Iodide	2.465	142	201	0.249	ug/l #	57
11) Tert butyl alcohol	2.959	59	790	3.228	ug/l #	73
13) Acrolein	2.246	56	60	0.585	ug/l #	82
16) Acetone	2.392	43	2013	4.253	ug/l #	83
20) Methylene Chloride	2.788	84	42	Below Cal	#	10
25) 2-Butanone	4.581	43	1223	1.593	ug/l	90
31) Cyclohexane	5.550	56	1868	1.465	ug/l #	44
36) 1,1-Dichloropropene	5.562	75	6023	5.099	ug/l #	49
37) Ethyl Acetate	4.581	43	1223	0.815	ug/l #	64
38) Carbon Tetrachloride	5.562	117	7019	6.947	ug/l #	18
51) 4-Methyl-2-Pentanone	8.647	43	736	0.489	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	29560	28.140	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	29560	70.100	ug/l #	12
95) Naphthalene	13.780	128	166	1.522	ug/l #	69

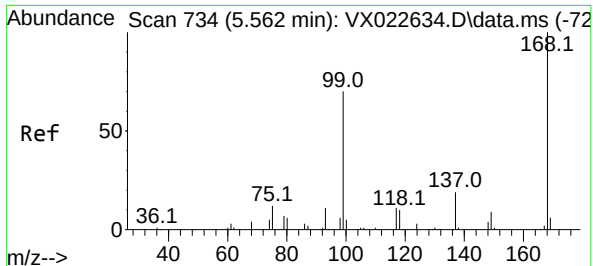
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
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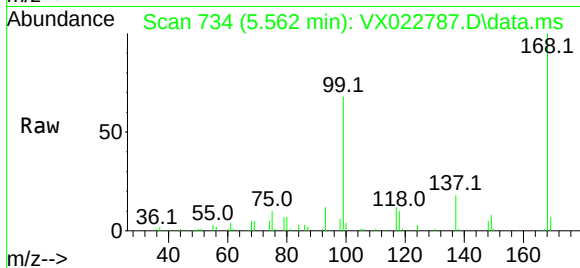
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration



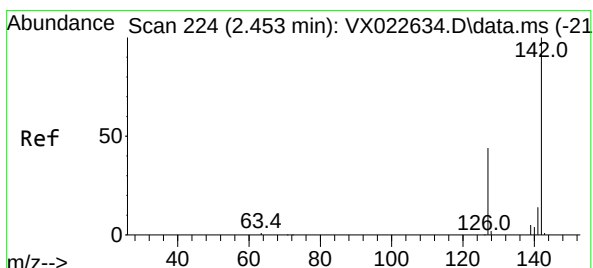
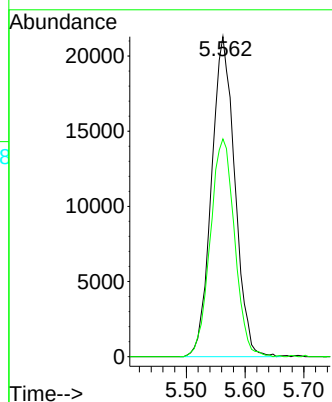
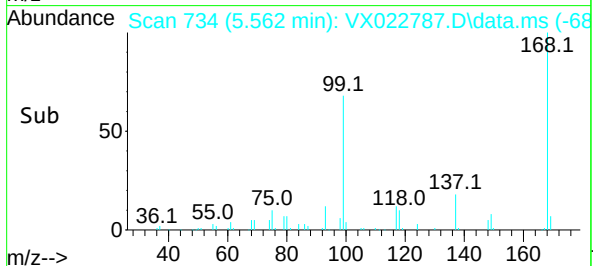


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022787.D
Acq: 21 Jun 2021 12:16

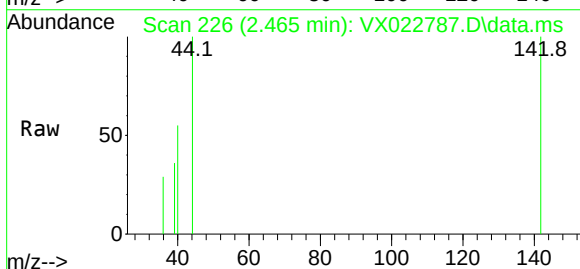
Instrument :
MSVOA_X
ClientSampleId :



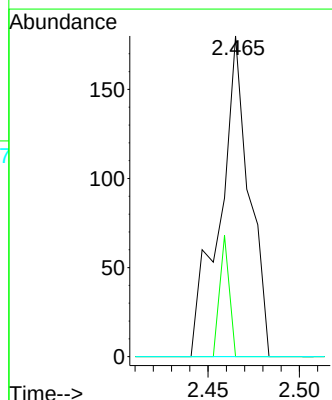
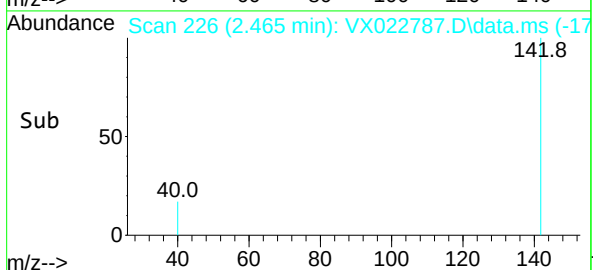
Tgt Ion:168 Resp: 58773
Ion Ratio Lower Upper
168 100
99 68.1 45.8 68.6

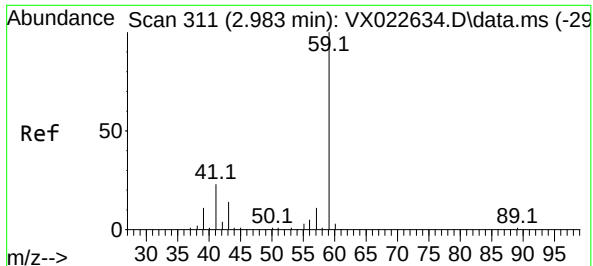


#10
Methyl Iodide
Concen: 0.249 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX022787.D
Acq: 21 Jun 2021 12:16



Tgt Ion:142 Resp: 201
Ion Ratio Lower Upper
142 100
127 12.4 33.3 49.9#
141 0.0 11.4 17.0#



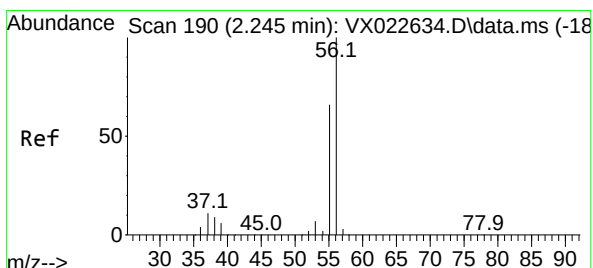
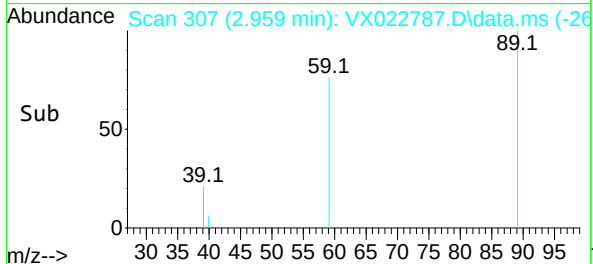
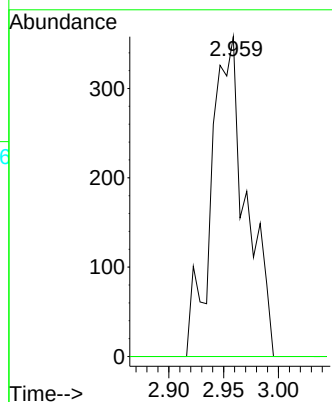
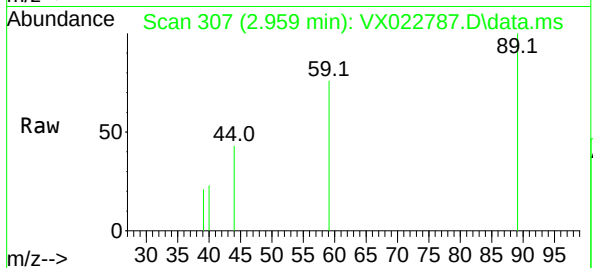


#11

Tert butyl alcohol
Concen: 3.228 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX022787.D
Acq: 21 Jun 2021 12:16

Instrument :
MSVOA_X
ClientSampled :

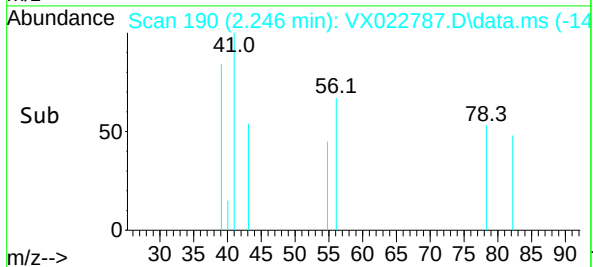
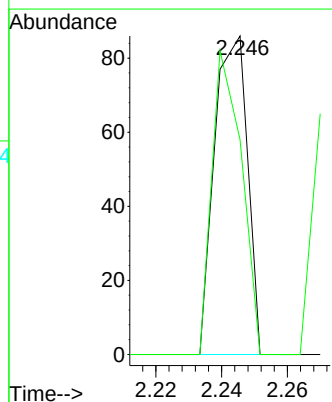
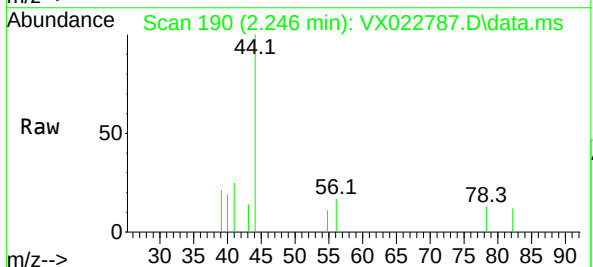
Tgt Ion: 59 Resp: 790
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

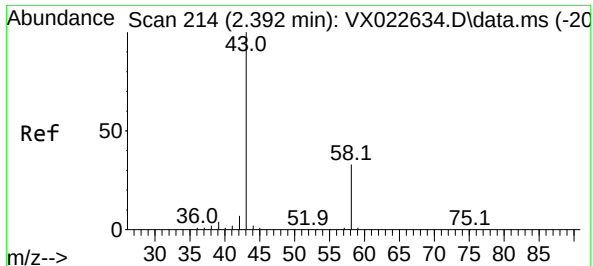


#13

Acrolein
Concen: 0.585 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.007 min
Lab File: VX022787.D
Acq: 21 Jun 2021 12:16

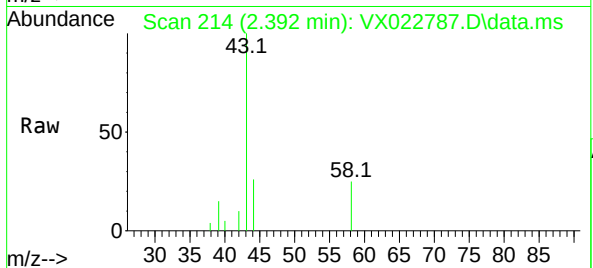
Tgt Ion: 56 Resp: 60
Ion Ratio Lower Upper
56 100
55 85.0 56.4 84.6#



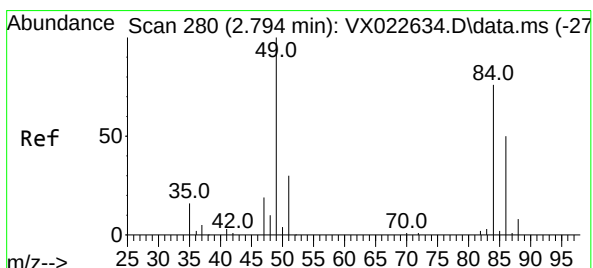
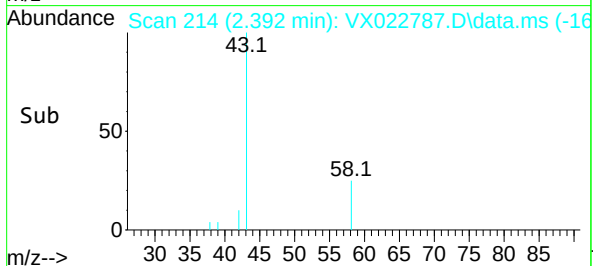
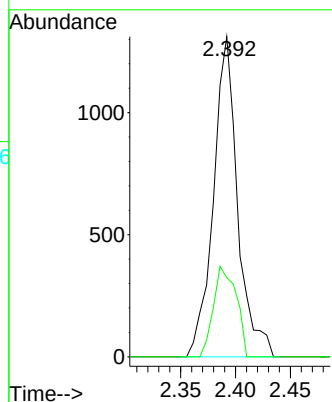


#16
Acetone
Concen: 4.253 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022787.D
Acq: 21 Jun 2021 12:16

Instrument :
MSVOA_X
ClientSampled :

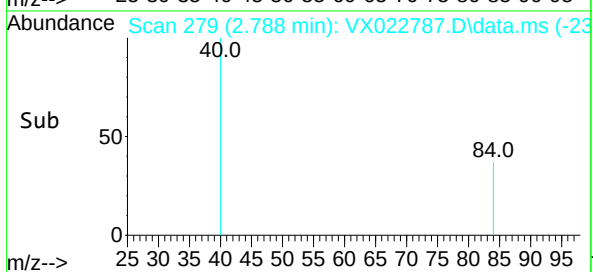
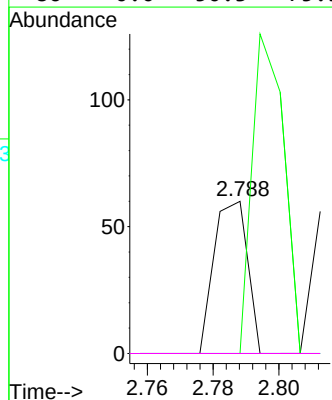
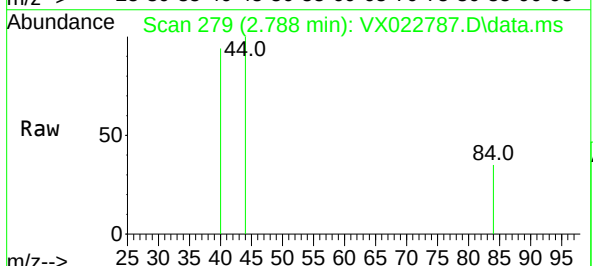


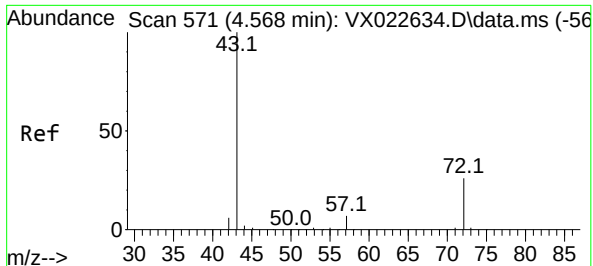
Tgt Ion: 43 Resp: 2013
Ion Ratio Lower Upper
43 100
58 24.7 27.8 41.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022787.D
Acq: 21 Jun 2021 12:16

Tgt Ion: 84 Resp: 42
Ion Ratio Lower Upper
84 100
49 0.0 88.6 132.8#
51 0.0 27.0 40.6#
86 0.0 50.3 75.5#

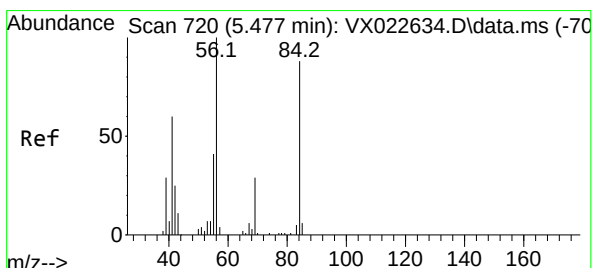
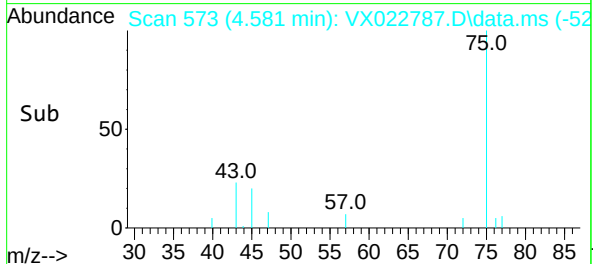
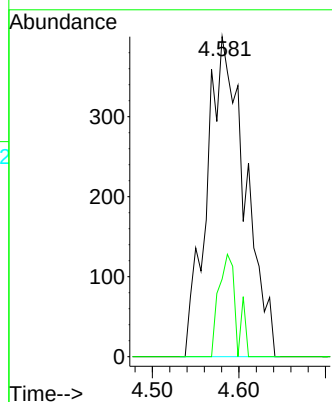
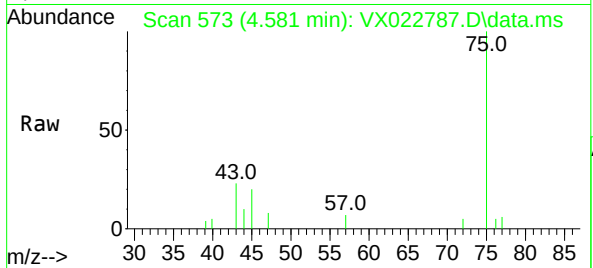




#25
2-Butanone
Concen: 1.593 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.013 min
Lab File: VX022787.D
Acq: 21 Jun 2021 12:16

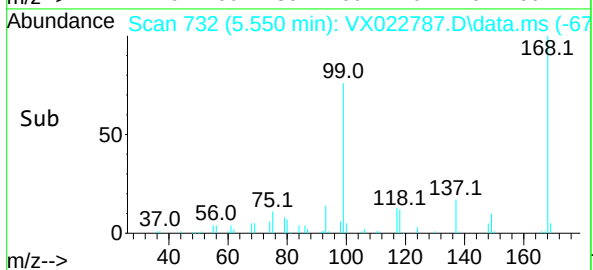
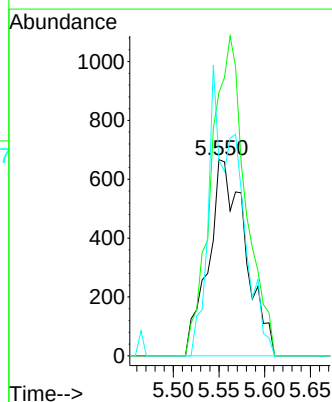
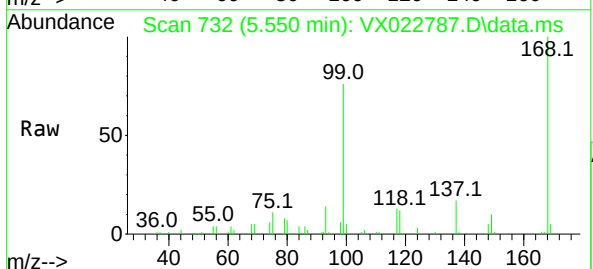
Instrument :
MSVOA_X
ClientSampled :

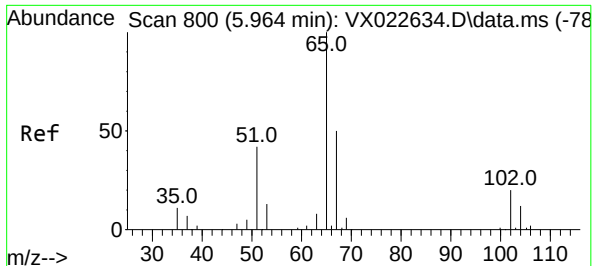
Tgt Ion: 43 Resp: 1223
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5



#31
Cyclohexane
Concen: 1.465 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX022787.D
Acq: 21 Jun 2021 12:16

Tgt Ion: 56 Resp: 1868
Ion Ratio Lower Upper
56 100
69 134.0 25.3 37.9#
84 99.6 71.4 107.0



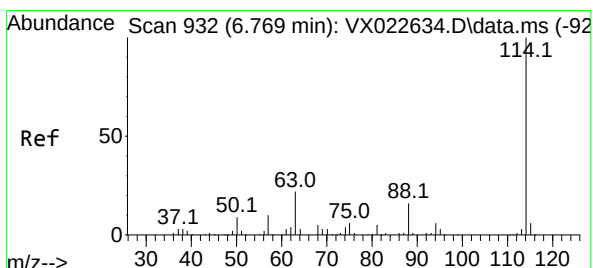
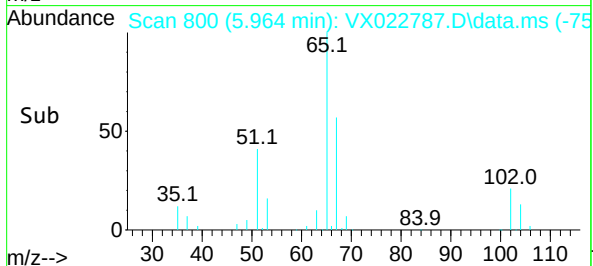
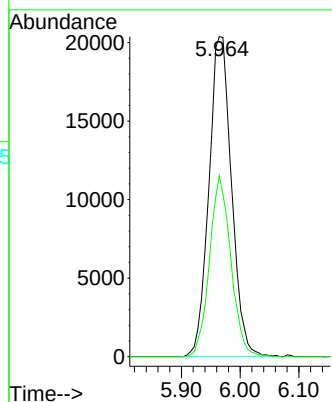
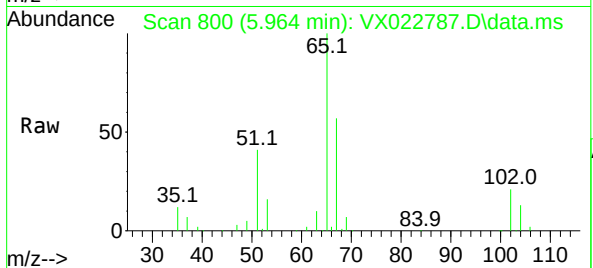


#33

1,2-Dichloroethane-d4
Concen: 51.643 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022787.D
Acq: 21 Jun 2021 12:16

Instrument :
MSVOA_X
ClientSampled :

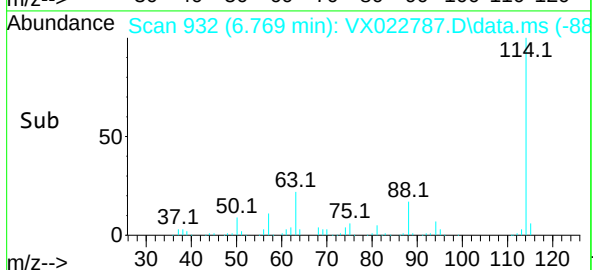
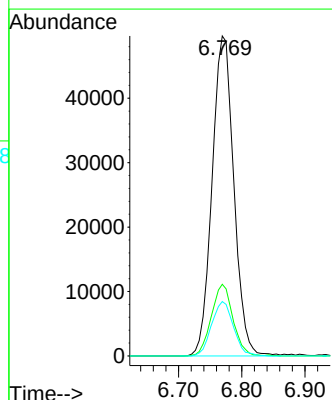
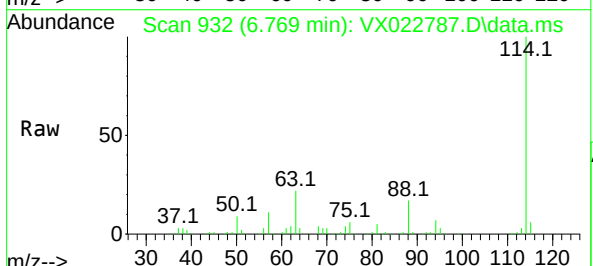
Tgt Ion: 65 Resp: 54587
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

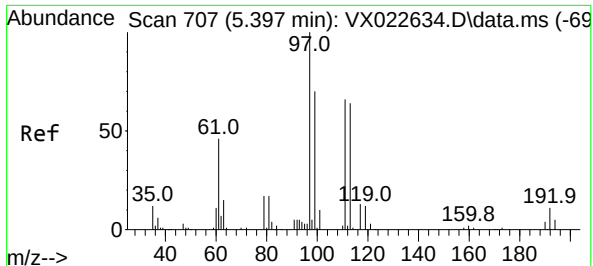


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022787.D
Acq: 21 Jun 2021 12:16

Tgt Ion: 114 Resp: 118551
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 17.0 0.0 32.8

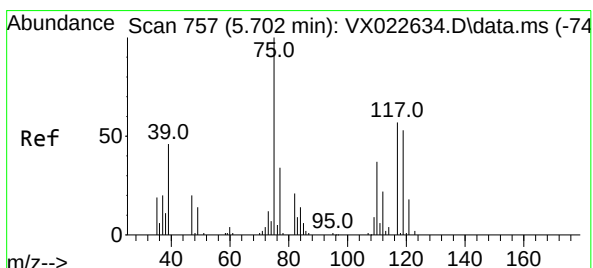
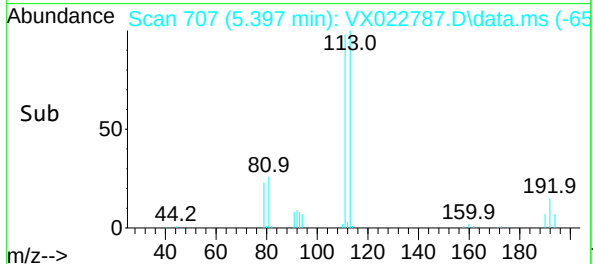
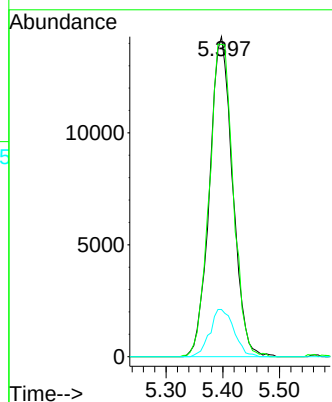
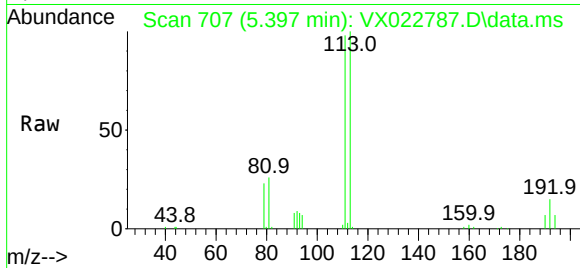




#35
Dibromofluoromethane
Concen: 53.502 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022787.D
Acq: 21 Jun 2021 12:16

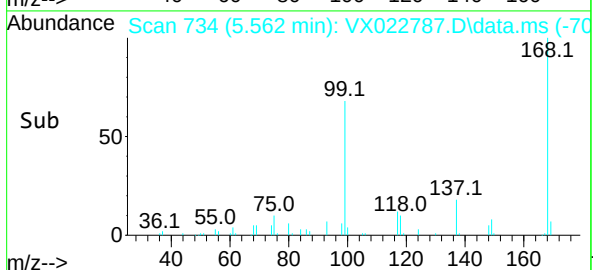
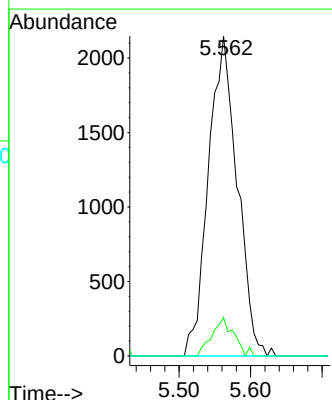
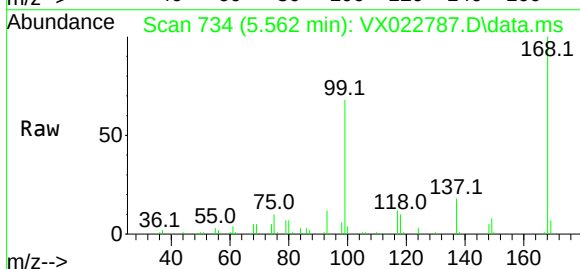
Instrument :
MSVOA_X
ClientSampled :

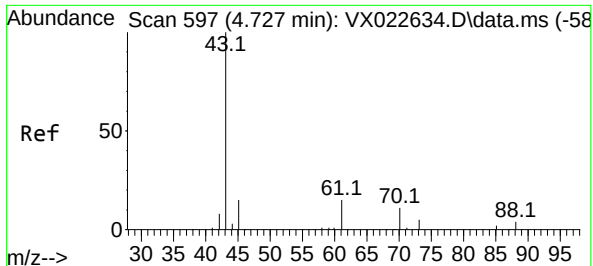
Tgt Ion:113 Resp: 40468
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 15.3 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 5.099 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX022787.D
Acq: 21 Jun 2021 12:16

Tgt Ion: 75 Resp: 6023
Ion Ratio Lower Upper
75 100
110 9.1 18.1 54.4#
77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 0.815 ug/l

RT: 4.581 min Scan# 573

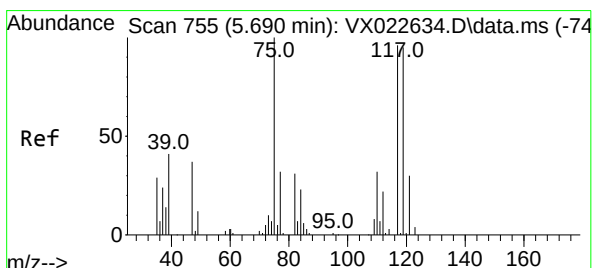
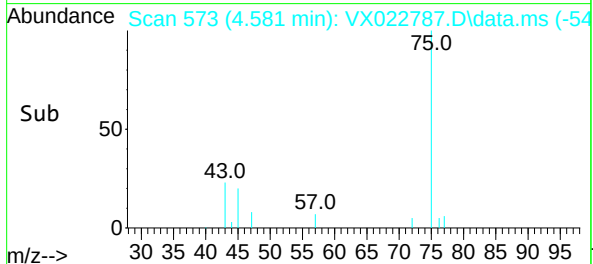
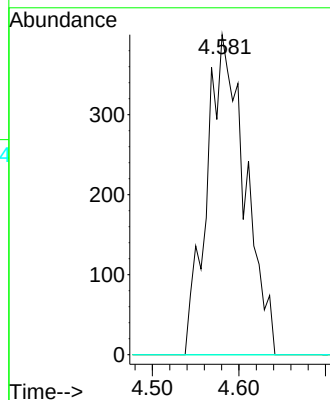
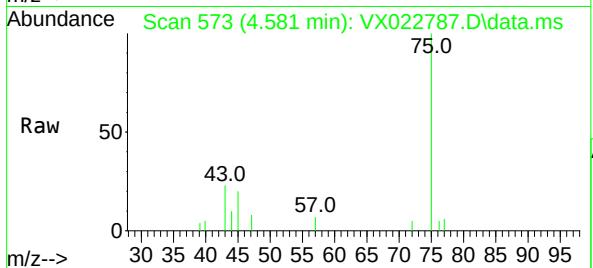
Delta R.T. -0.146 min

Lab File: VX022787.D

Acq: 21 Jun 2021 12:16

Tgt Ion: 43	Resp: 1223
Ion Ratio	Lower Upper
43 100	
61 0.0	12.8 19.2#
70 0.0	10.5 15.7#

Instrument :
MSVOA_X
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 6.947 ug/l

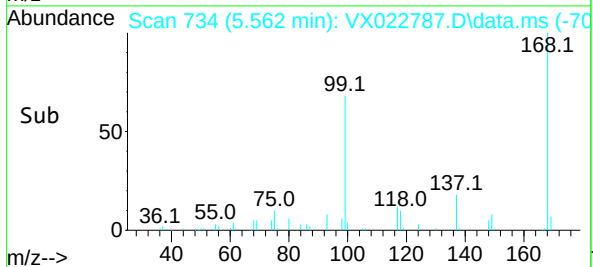
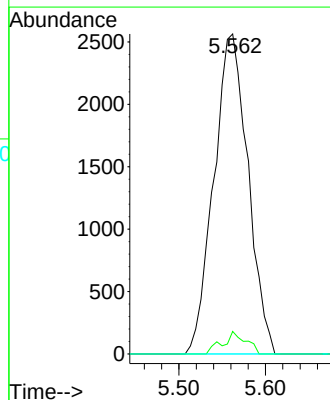
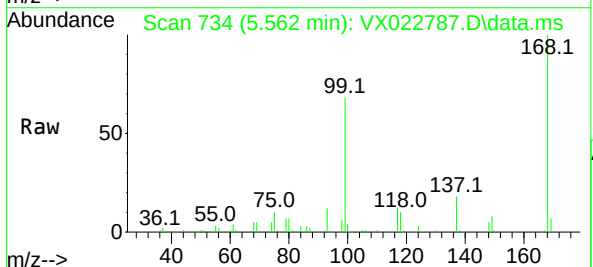
RT: 5.562 min Scan# 734

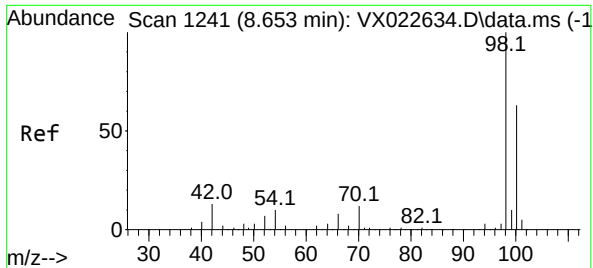
Delta R.T. -0.116 min

Lab File: VX022787.D

Acq: 21 Jun 2021 12:16

Tgt Ion: 117	Resp: 7019
Ion Ratio	Lower Upper
117 100	
119 7.1	76.2 114.2#
121 0.0	24.8 37.2#

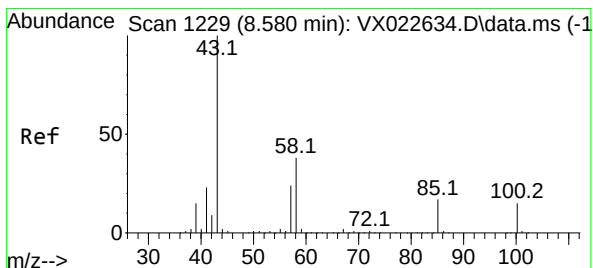
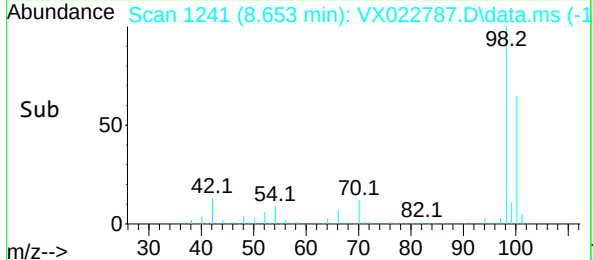
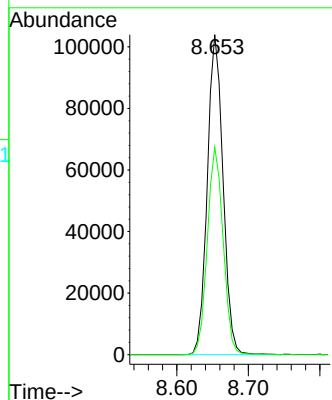
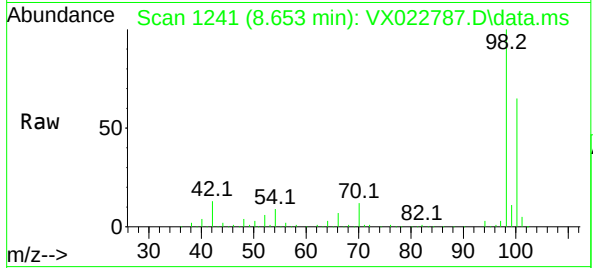




#50
Toluene-d8
Concen: 53.237 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022787.D
Acq: 21 Jun 2021 12:16

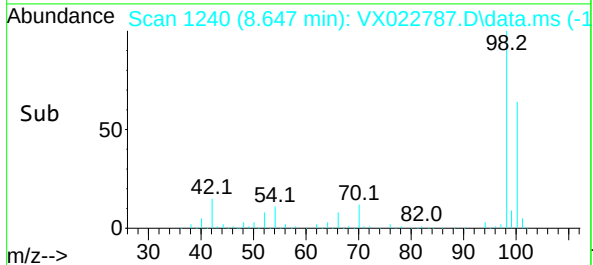
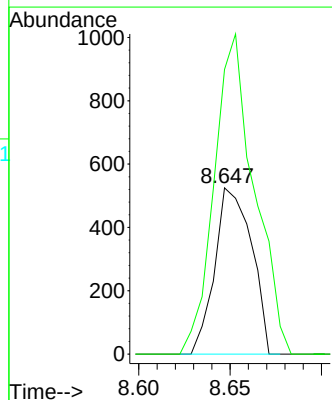
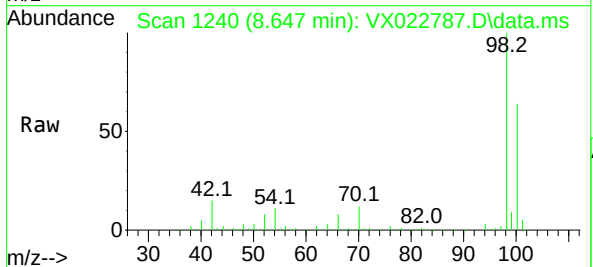
Instrument :
MSVOA_X
ClientSampled :

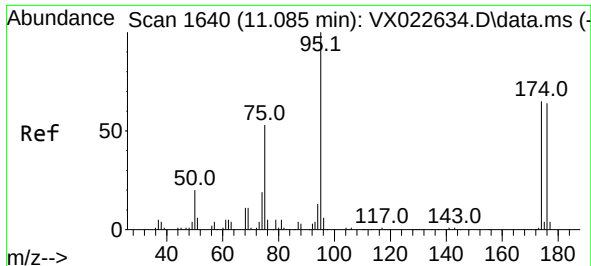
Tgt Ion: 98 Resp: 158738
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.489 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX022787.D
Acq: 21 Jun 2021 12:16

Tgt Ion: 43 Resp: 736
Ion Ratio Lower Upper
43 100
58 209.6 35.4 53.0#

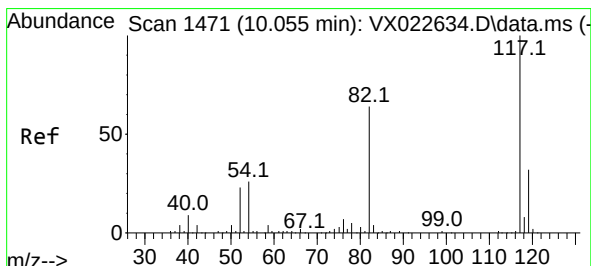
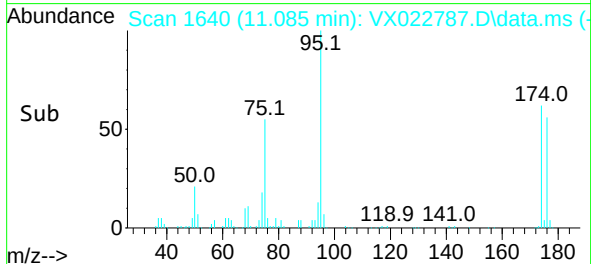
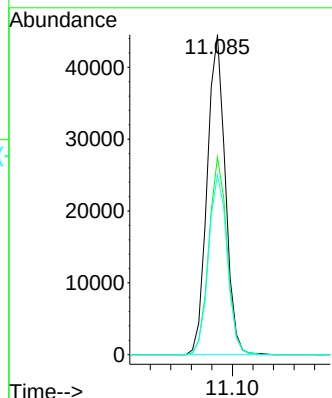
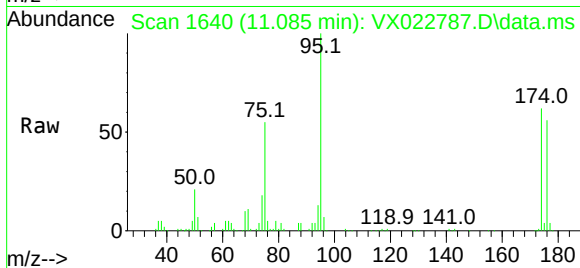




#62
4-Bromofluorobenzene
Concen: 48.307 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022787.D
Acq: 21 Jun 2021 12:16

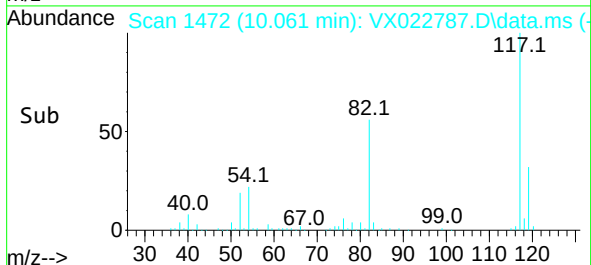
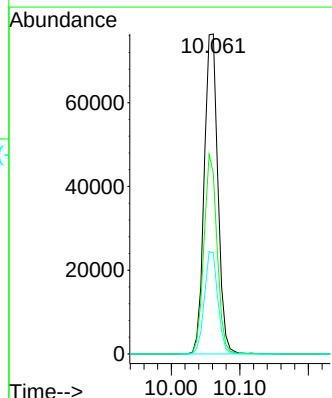
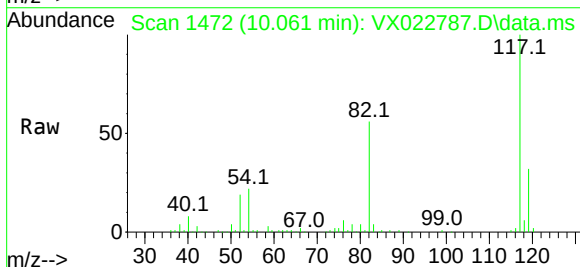
Instrument :
MSVOA_X
ClientSampleId :

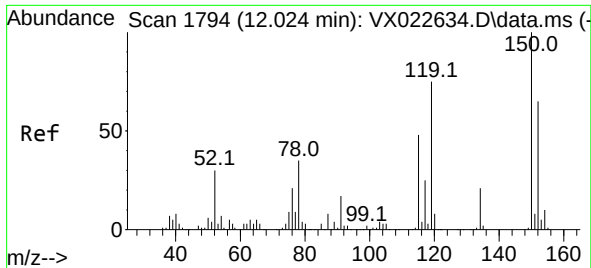
Tgt Ion: 95 Resp: 54475
Ion Ratio Lower Upper
95 100
174 62.0 0.0 154.6
176 58.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022787.D
Acq: 21 Jun 2021 12:16

Tgt Ion: 117 Resp: 106086
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 31.6 26.6 39.8

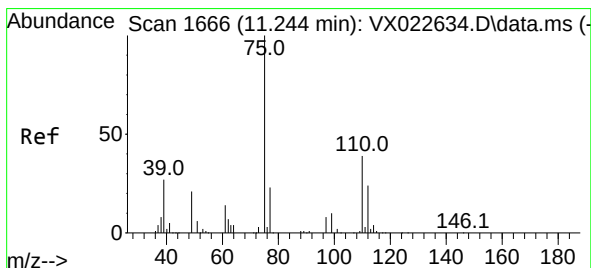
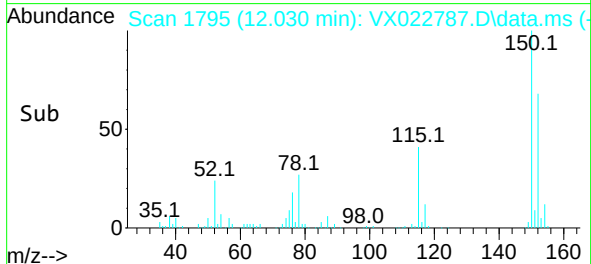
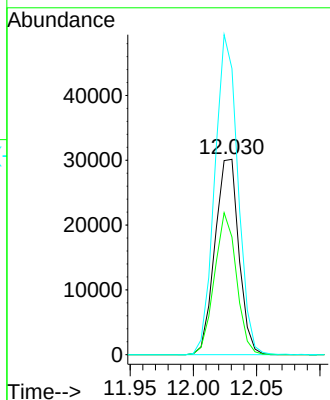
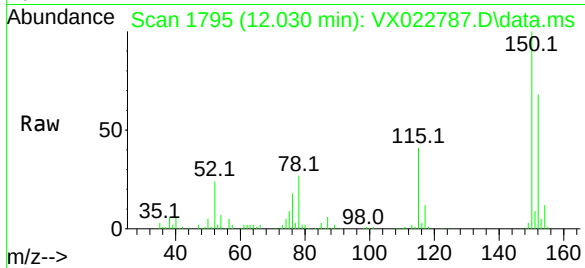




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.030 min Scan# 1795
 Delta R.T. 0.006 min
 Lab File: VX022787.D
 Acq: 21 Jun 2021 12:16

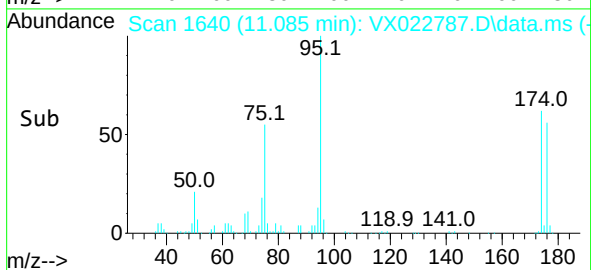
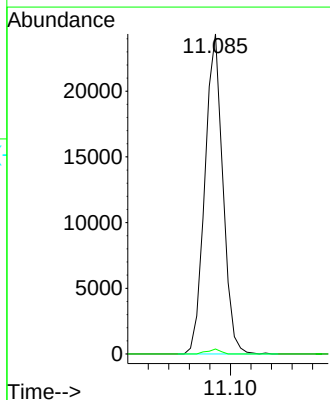
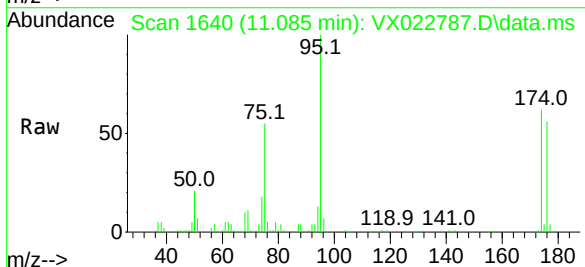
Instrument :
 MSVOA_X
 ClientSampled :

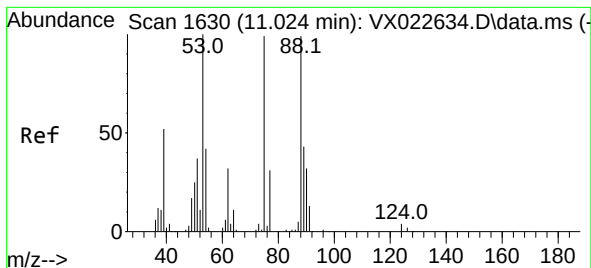
Tgt Ion:152 Resp: 39619
 Ion Ratio Lower Upper
 152 100
 115 66.8 41.1 123.3
 150 158.3 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 28.140 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX022787.D
 Acq: 21 Jun 2021 12:16

Tgt Ion: 75 Resp: 29560
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#

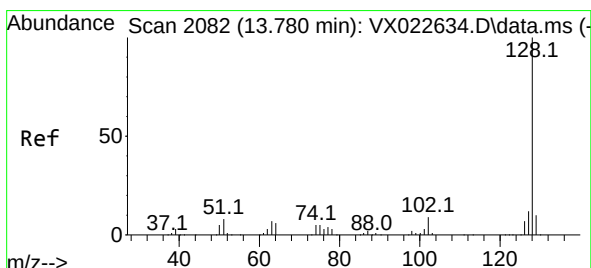
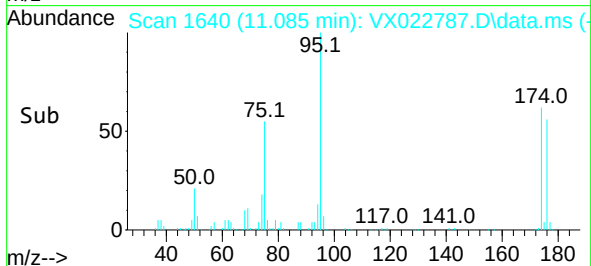
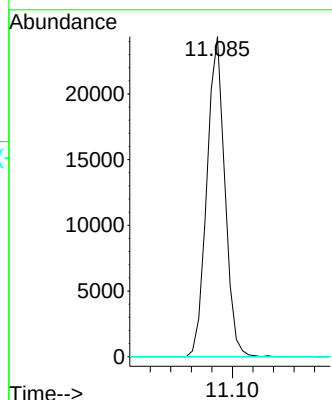
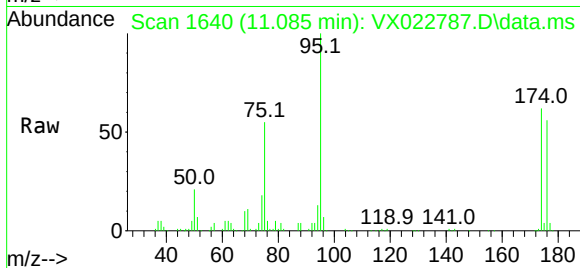




#81
trans-1,4-Dichloro-2-butene
Concen: 70.100 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022787.D
Acq: 21 Jun 2021 12:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 29560
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 1.522 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022787.D
Acq: 21 Jun 2021 12:16

Tgt Ion:128 Resp: 166
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

