

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022426.D
 Acq On : 04 Jun 2021 20:33
 Operator : JC/MD
 Sample : M2580-05ME
 Misc : 10.10g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 05 03:23:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

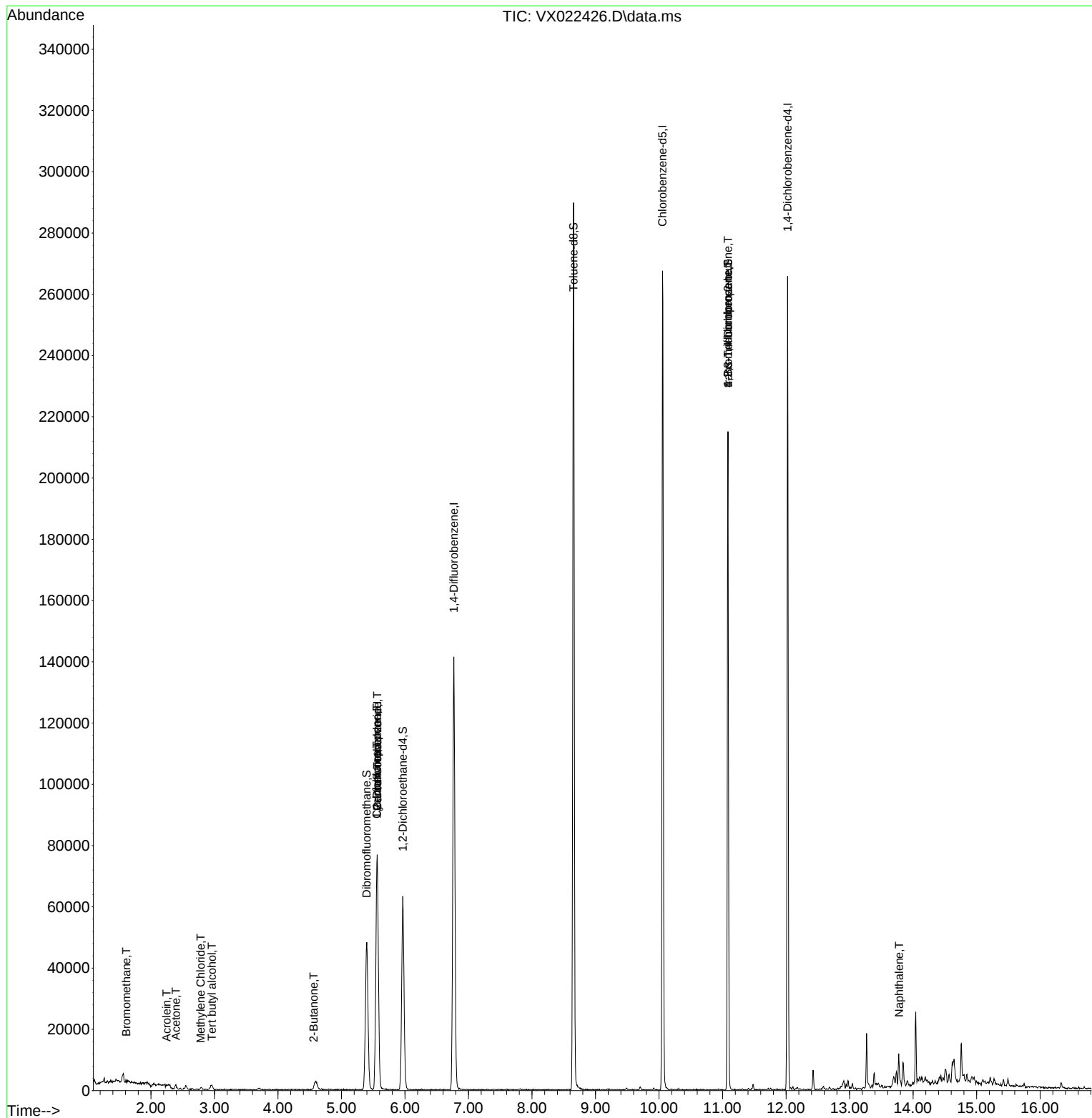
Internal Standards						
1) Pentafluorobenzene	5.562	168	65091	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	136789	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55761	55.535	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	111.060%		
35) Dibromofluoromethane	5.397	113	41738	48.116	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.240%		
50) Toluene-d8	8.653	98	167498	50.126	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.260%		
62) 4-Bromofluorobenzene	11.085	95	58085	47.029	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.060%		
Target Compounds						
						Qvalue
5) Bromomethane	1.611	94	216	0.410	ug/l	# 2
11) Tert butyl alcohol	2.959	59	1164	5.069	ug/l	# 73
13) Acrolein	2.245	56	115	0.755	ug/l	95
16) Acetone	2.392	43	1366	3.124	ug/l	93
20) Methylene Chloride	2.782	84	218	0.225	ug/l	# 82
25) 2-Butanone	4.562	43	189	0.267	ug/l	# 45
31) Cyclohexane	5.556	56	1716	1.360	ug/l	# 1
36) 1,1-Dichloropropene	5.556	75	6415	5.072	ug/l	# 47
38) Carbon Tetrachloride	5.562	117	7595	6.138	ug/l	# 18
76) 1,2,3-Trichloropropane	11.085	75	29792	26.368	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	29792	62.474	ug/l	# 12
95) Naphthalene	13.780	128	3790	1.058	ug/l	# 96

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

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

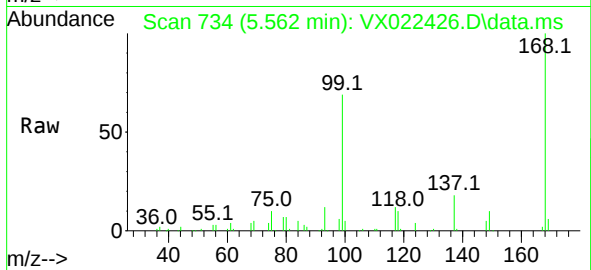
Quant Time: Jun 05 03:23:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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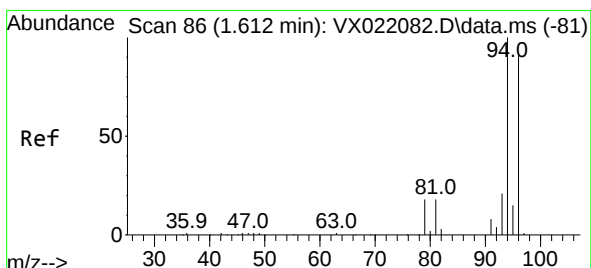
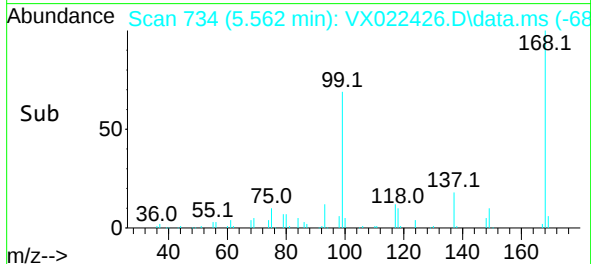
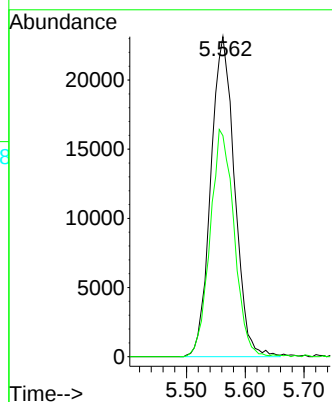


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022426.D
Acq: 04 Jun 2021 20:33

Instrument :
MSVOA_X
ClientSampled :

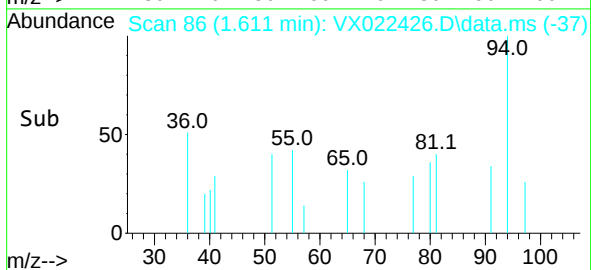
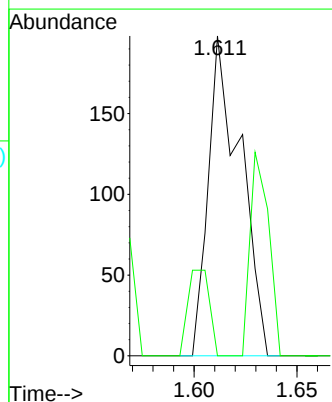
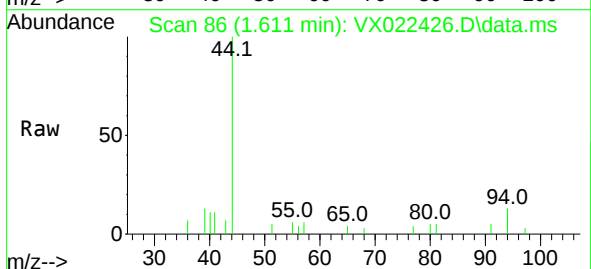


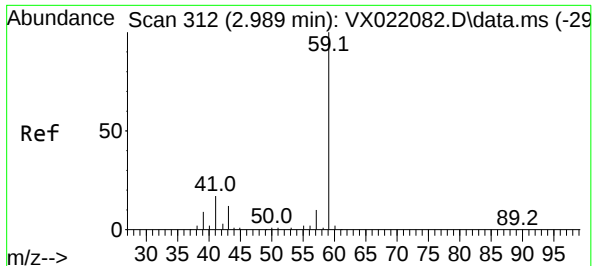
Tgt Ion:168 Resp: 65091
Ion Ratio Lower Upper
168 100
99 69.1 45.8 68.6#



#5
Bromomethane
Concen: 0.410 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.001 min
Lab File: VX022426.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 94 Resp: 216
Ion Ratio Lower Upper
94 100
96 0.0 76.4 114.6#



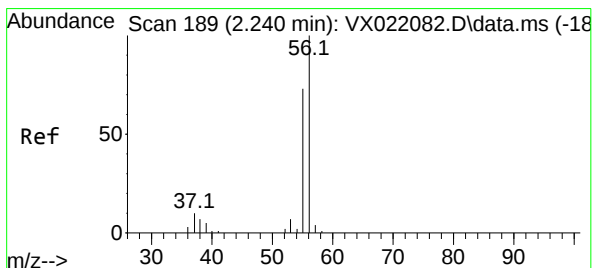
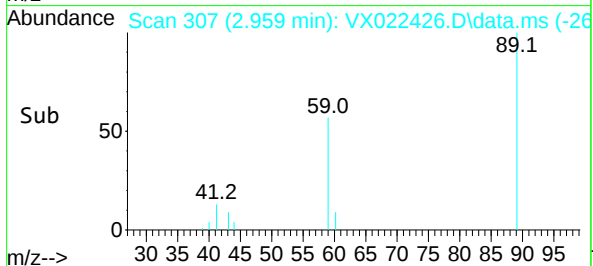
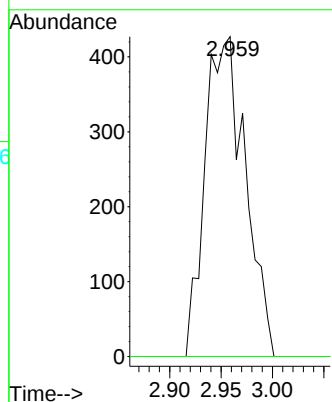
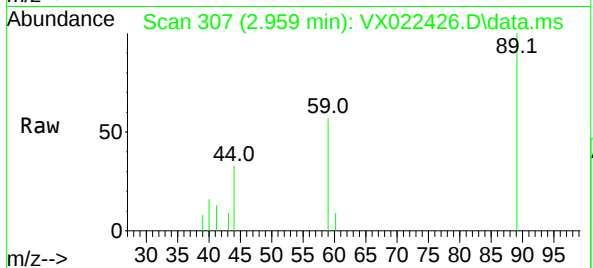


#11

Tert butyl alcohol
Concen: 5.069 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX022426.D
Acq: 04 Jun 2021 20:33

Instrument :
MSVOA_X
ClientSampled :

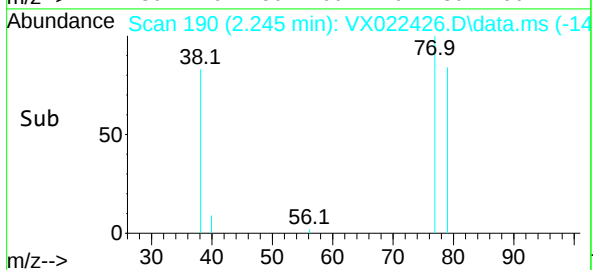
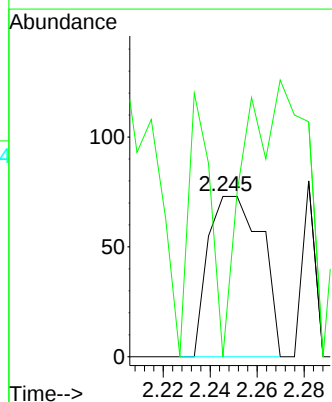
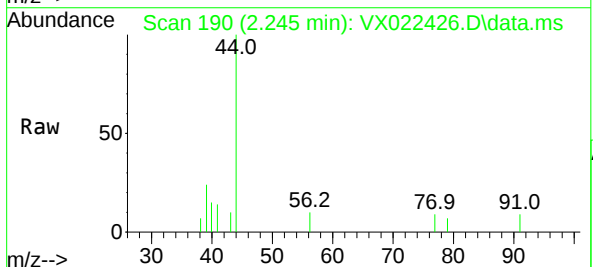
Tgt Ion: 59 Resp: 1164
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

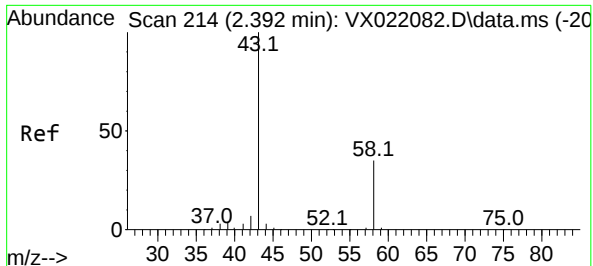


#13

Acrolein
Concen: 0.755 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.005 min
Lab File: VX022426.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 56 Resp: 115
Ion Ratio Lower Upper
56 100
55 66.1 56.4 84.6

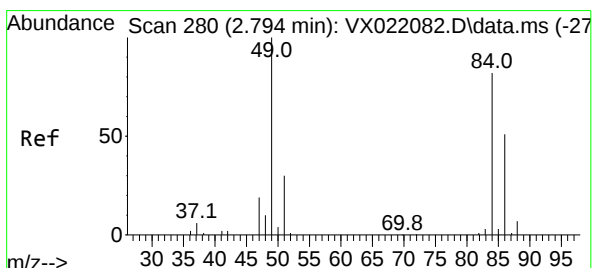
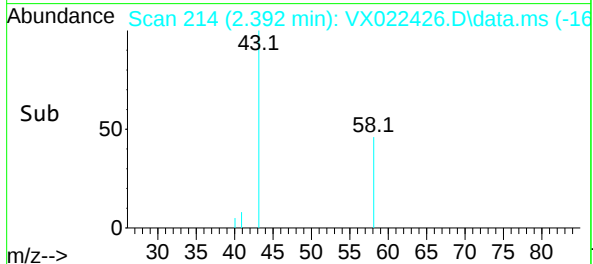
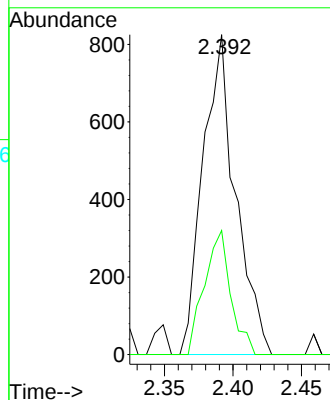
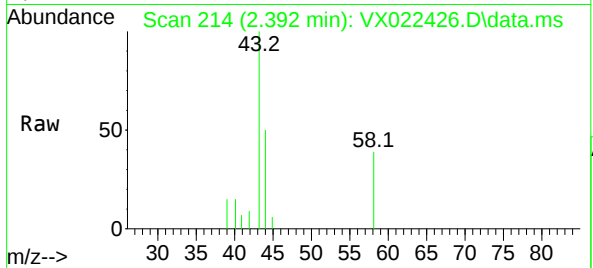




#16
Acetone
Concen: 3.124 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022426.D
Acq: 04 Jun 2021 20:33

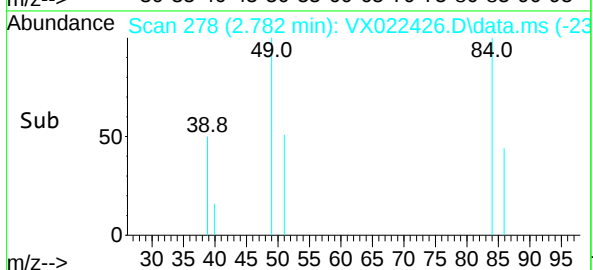
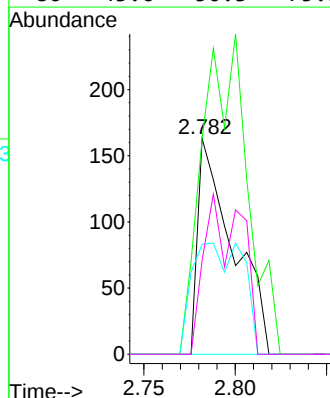
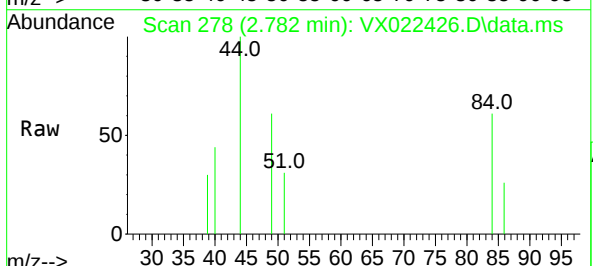
Instrument :
MSVOA_X
ClientSampled :

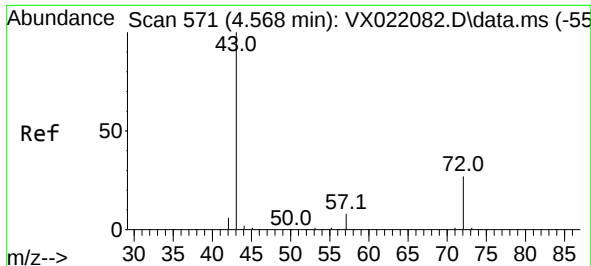
Tgt Ion: 43 Resp: 1366
Ion Ratio Lower Upper
43 100
58 38.8 27.8 41.8



#20
Methylene Chloride
Concen: 0.225 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.012 min
Lab File: VX022426.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 84 Resp: 218
Ion Ratio Lower Upper
84 100
49 100.0 88.6 132.8
51 50.9 27.0 40.6#
86 43.6 50.3 75.5#

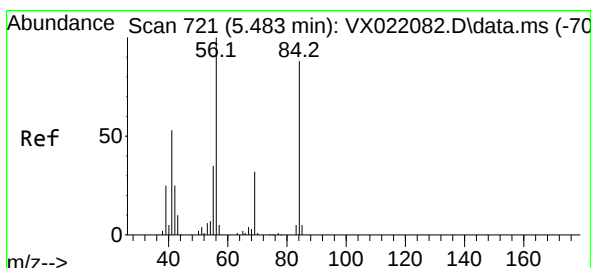
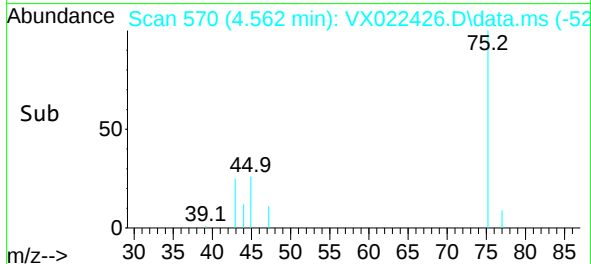
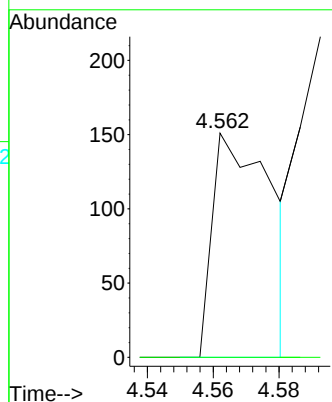
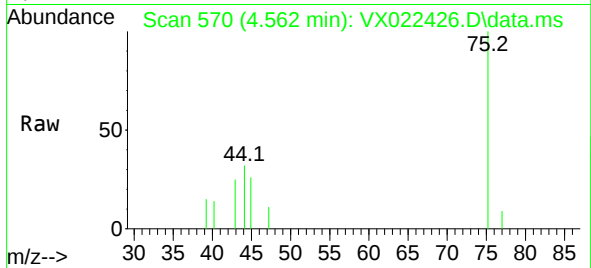




#25
2-Butanone
Concen: 0.267 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX022426.D
Acq: 04 Jun 2021 20:33

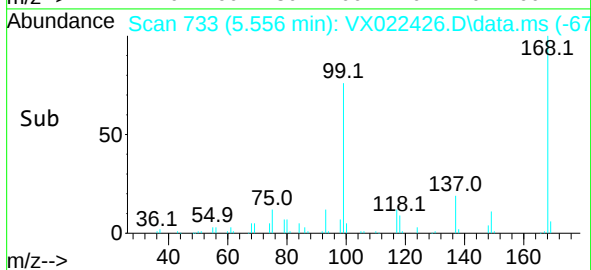
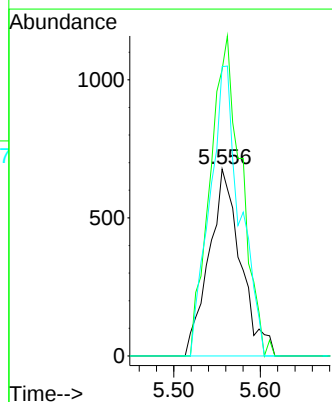
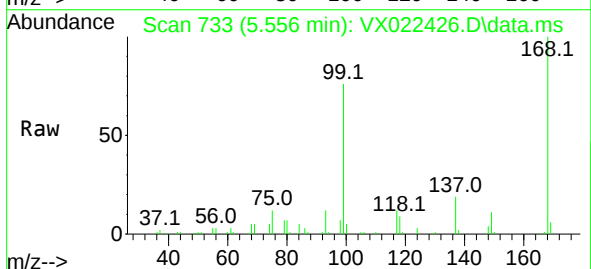
Instrument :
MSVOA_X
ClientSampled :

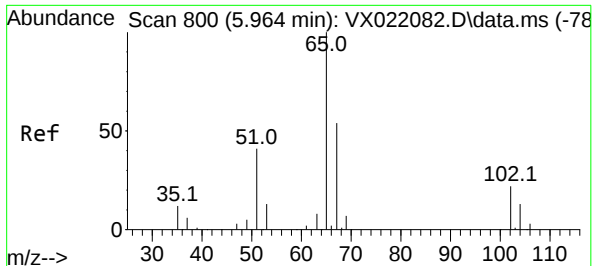
Tgt Ion: 43 Resp: 189
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#31
Cyclohexane
Concen: 1.360 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.073 min
Lab File: VX022426.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 56 Resp: 1716
Ion Ratio Lower Upper
56 100
69 153.2 25.3 37.9#
84 154.8 71.4 107.0#



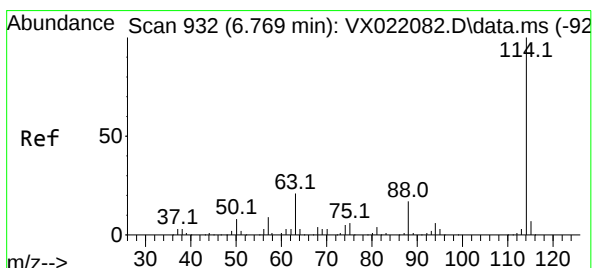
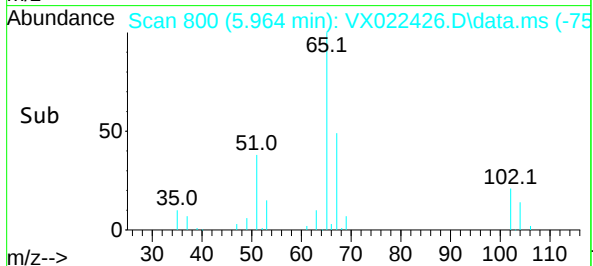
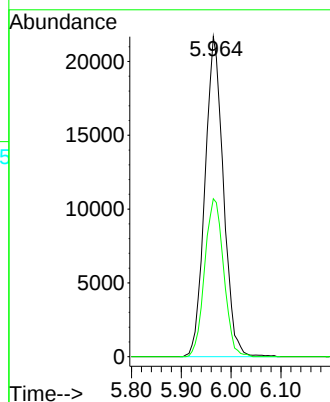
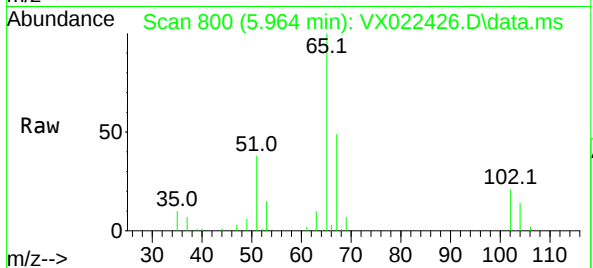


#33

1,2-Dichloroethane-d4
Concen: 55.535 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022426.D
Acq: 04 Jun 2021 20:33

Instrument :
MSVOA_X
ClientSampled :

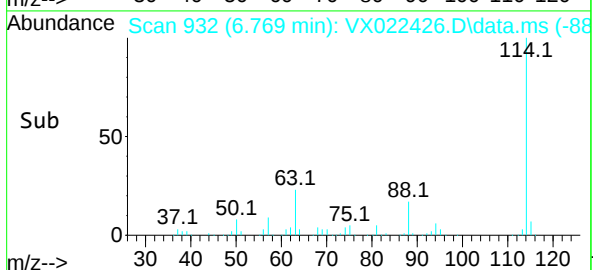
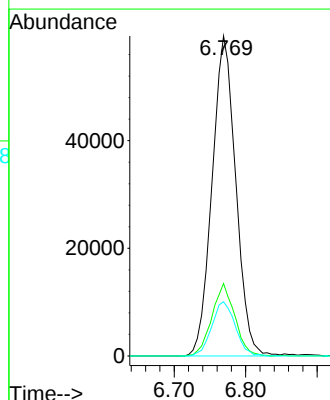
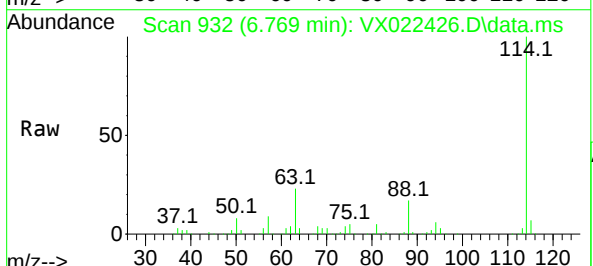
Tgt Ion: 65 Resp: 55761
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

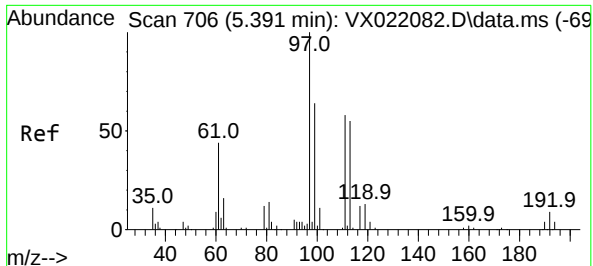


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022426.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 114 Resp: 136789
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.8
88 16.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.116 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022426.D

Acq: 04 Jun 2021 20:33

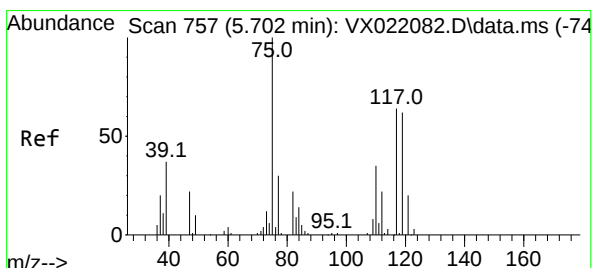
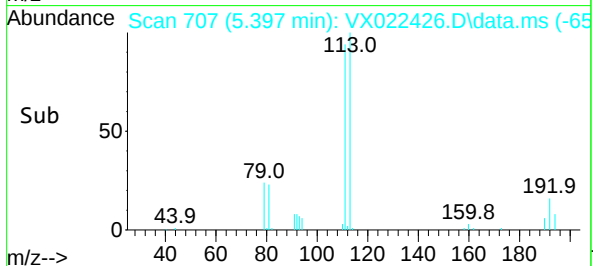
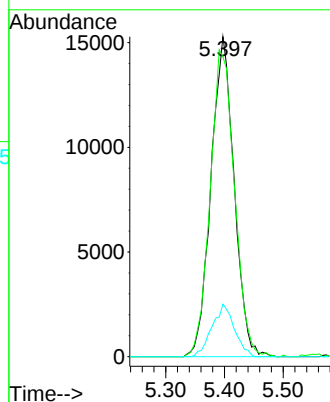
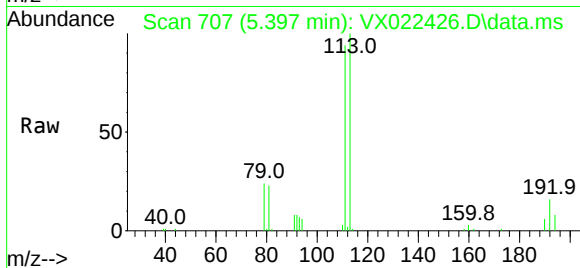
Tgt Ion:113 Resp: 41738

Ion Ratio Lower Upper

113 100

111 100.8 81.9 122.9

192 15.9 16.7 25.1#



#36

1,1-Dichloropropene

Concen: 5.072 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX022426.D

Acq: 04 Jun 2021 20:33

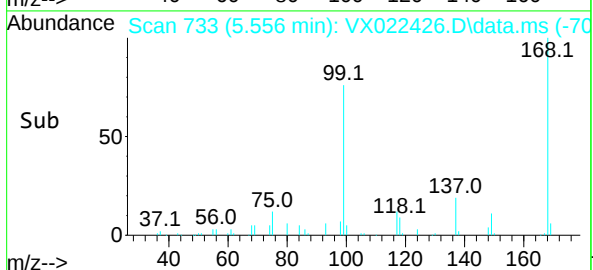
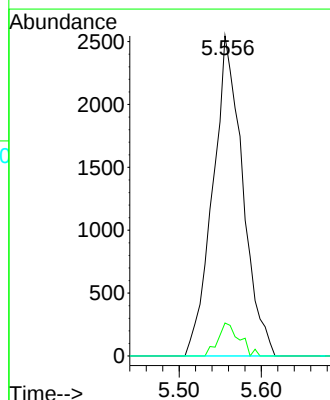
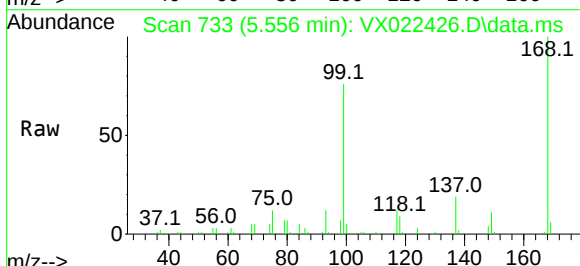
Tgt Ion: 75 Resp: 6415

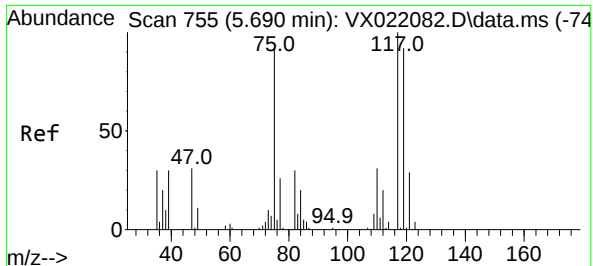
Ion Ratio Lower Upper

75 100

110 7.4 18.1 54.4#

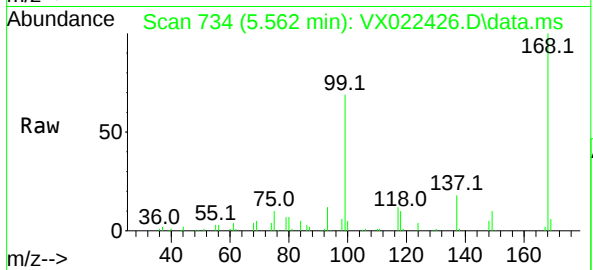
77 0.0 25.3 37.9#



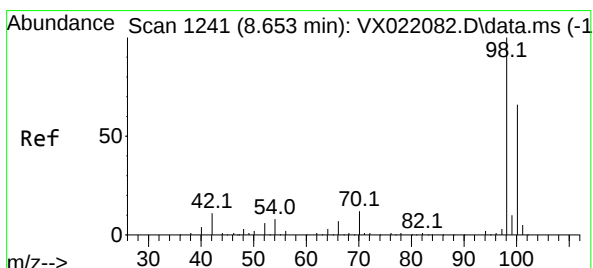
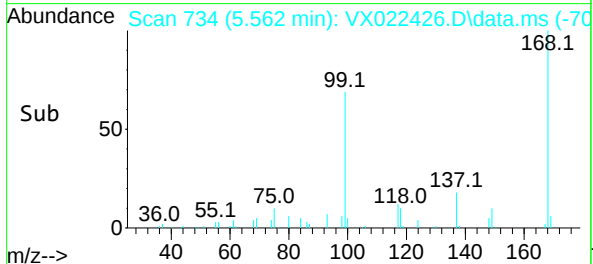
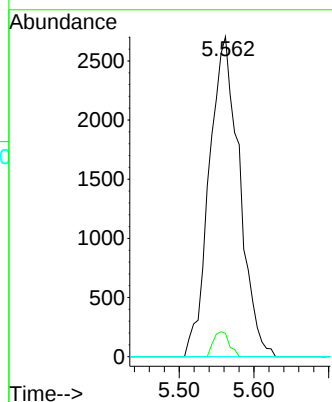


#38
Carbon Tetrachloride
Concen: 6.138 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX022426.D
Acq: 04 Jun 2021 20:33

Instrument :
MSVOA_X
ClientSampled :

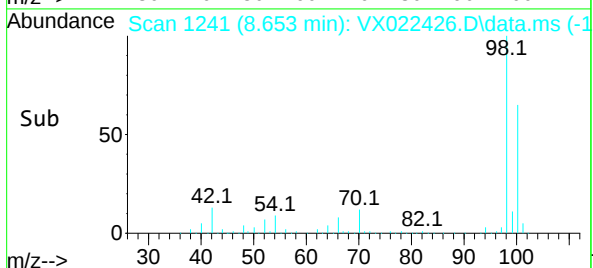
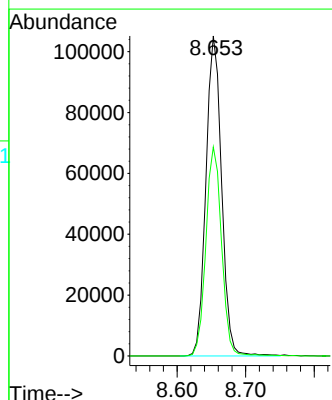
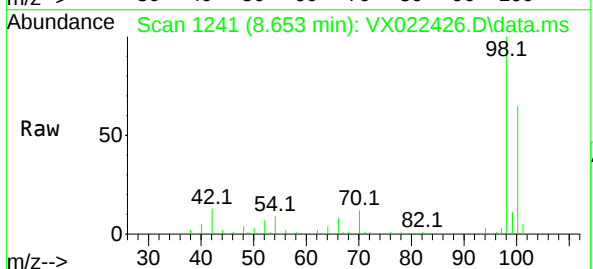


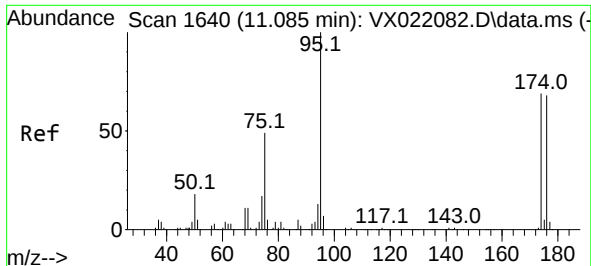
Tgt Ion:117 Resp: 7595
Ion Ratio Lower Upper
117 100
119 7.3 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 50.126 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022426.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 98 Resp: 167498
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

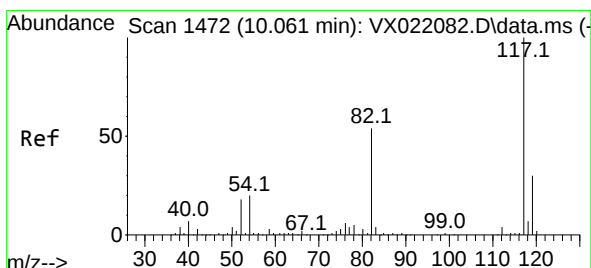
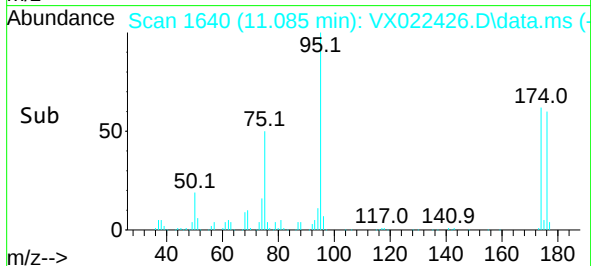
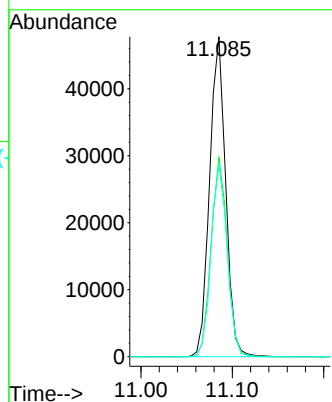
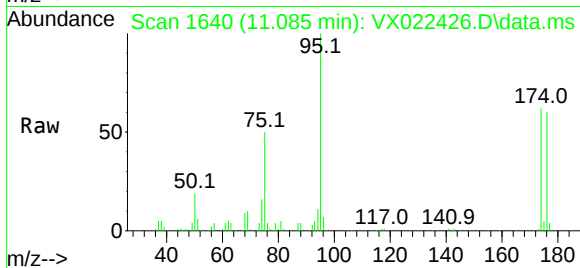




#62
4-Bromofluorobenzene
Concen: 47.029 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022426.D
Acq: 04 Jun 2021 20:33

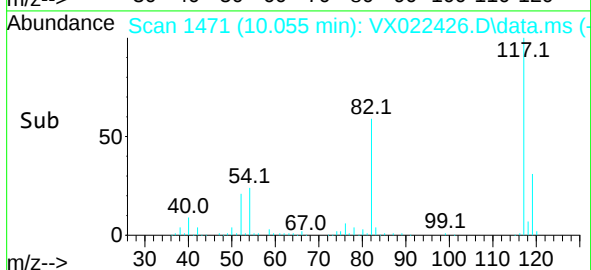
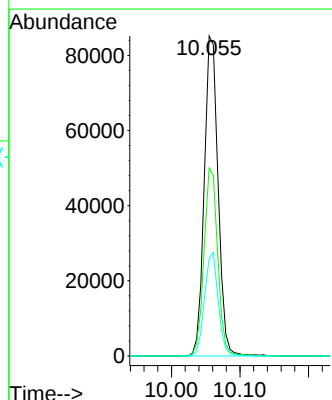
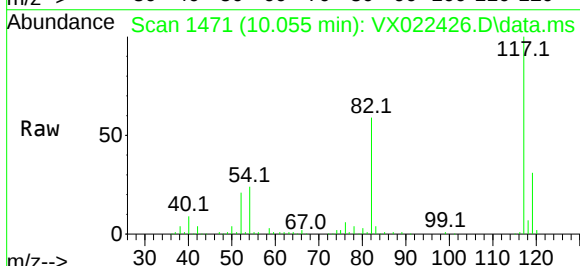
Instrument :
MSVOA_X
ClientSampled :

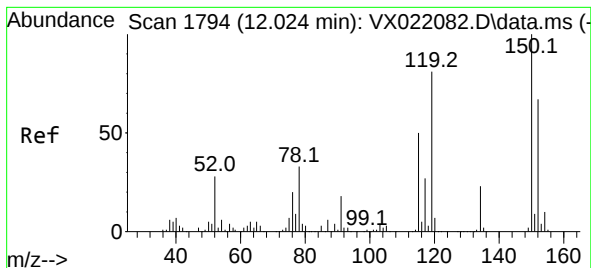
Tgt Ion: 95 Resp: 58085
Ion Ratio Lower Upper
95 100
174 62.9 0.0 154.6
176 60.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022426.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 117 Resp: 119900
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 30.6 26.6 39.8

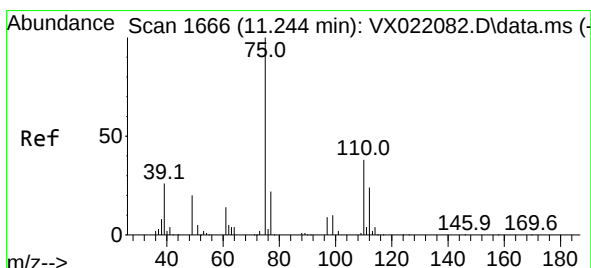
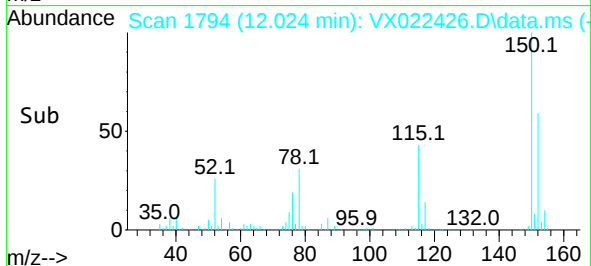
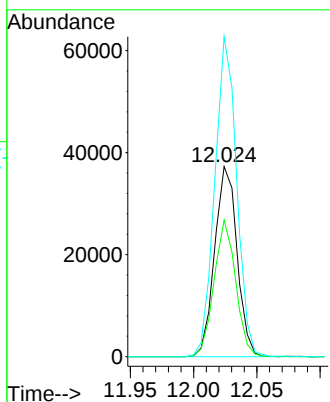
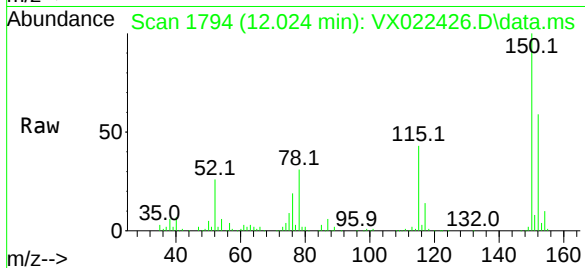




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022426.D
 Acq: 04 Jun 2021 20:33

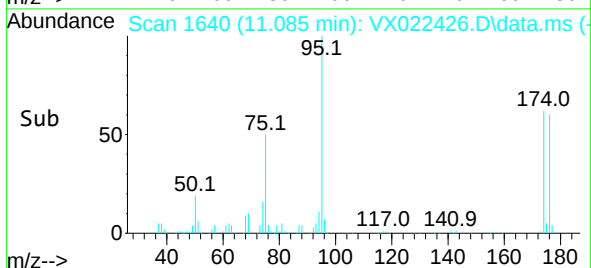
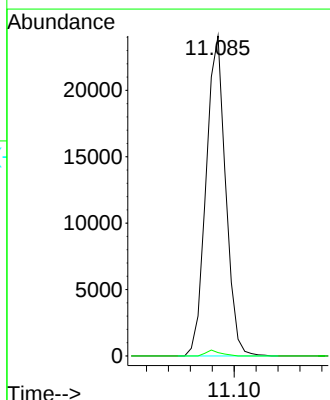
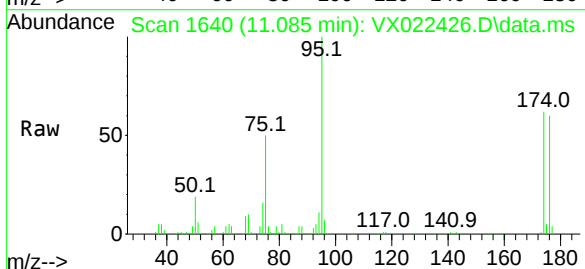
Instrument :
 MSVOA_X
 ClientSampled :

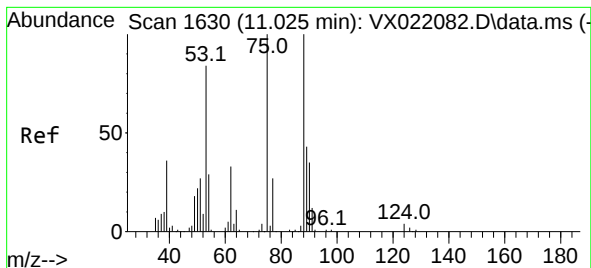
Tgt Ion:152 Resp: 45799
 Ion Ratio Lower Upper
 152 100
 115 69.4 41.1 123.3
 150 164.5 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 26.368 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX022426.D
 Acq: 04 Jun 2021 20:33

Tgt Ion: 75 Resp: 29792
 Ion Ratio Lower Upper
 75 100
 77 1.4 19.1 57.5#

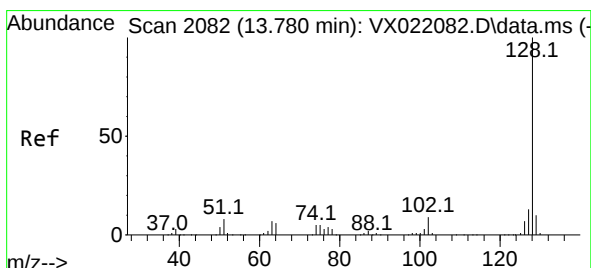
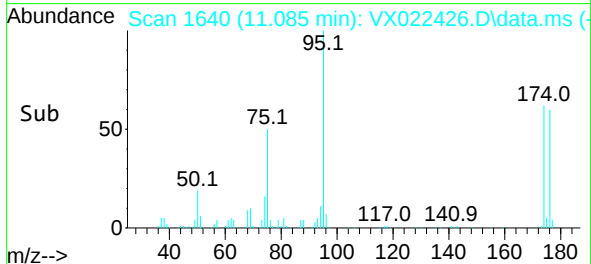
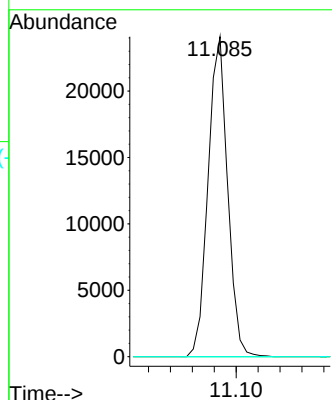
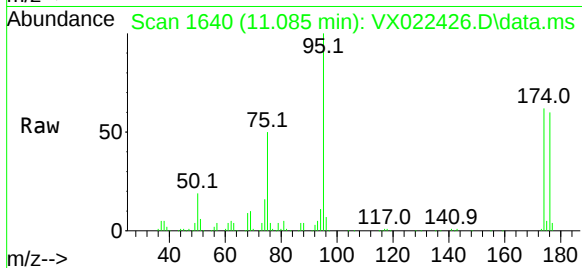




#81
trans-1,4-Dichloro-2-butene
Concen: 62.474 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022426.D
Acq: 04 Jun 2021 20:33

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 29792
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 1.058 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022426.D
Acq: 04 Jun 2021 20:33

Tgt Ion: 128 Resp: 3790
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 14.5 8.8 13.2#

