

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
 Data File : VX022626.D
 Acq On : 09 Jun 2021 20:01
 Operator : JC/MD
 Sample : M2610-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 10 05:46:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

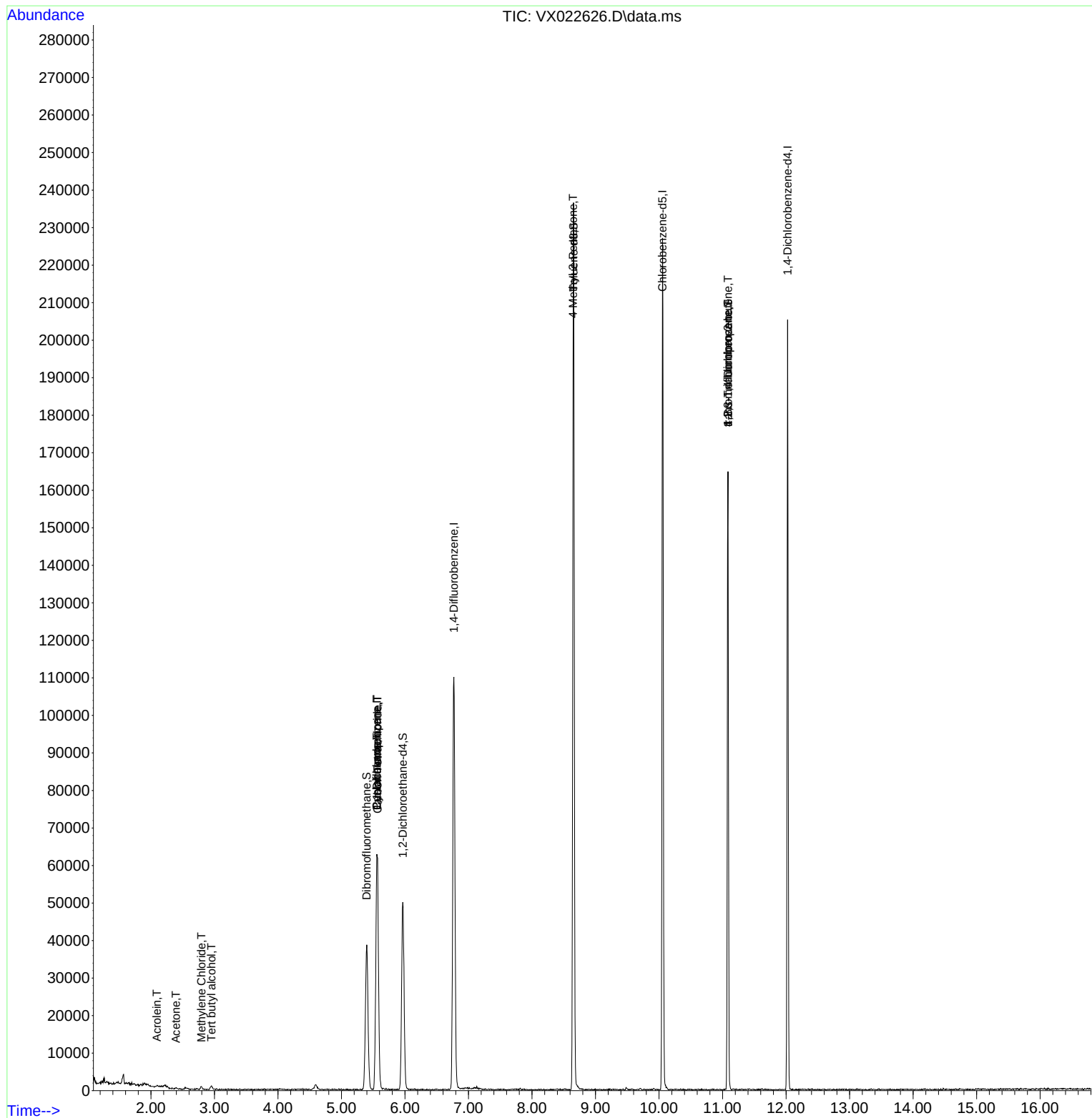
Internal Standards						
1) Pentafluorobenzene	5.556	168	54053	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	109181	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35658	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	46564	48.46	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.92%		
35) Dibromofluoromethane	5.397	113	32982	48.28	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.56%		
50) Toluene-d8	8.653	98	134762	49.44	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.88%		
62) 4-Bromofluorobenzene	11.085	95	44441	43.87	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.74%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.953	59	670	3.11	ug/l	# 73
13) Acrolein	2.093	56	20	3.31	ug/l	# 14
16) Acetone	2.392	43	360	0.83	ug/l	# 75
20) Methylene Chloride	2.794	84	431	0.48	ug/l	# 78
31) Cyclohexane	5.556	56	1618	1.42	ug/l	# 34
36) 1,1-Dichloropropene	5.556	75	5587	5.29	ug/l	# 45
38) Carbon Tetrachloride	5.568	117	6480	8.41	ug/l	# 16
51) 4-Methyl-2-Pentanone	8.647	43	716	0.52	ug/l	# 1
76) 1,2,3-Trichloropropane	11.085	75	24655	26.69	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	24655	65.65	ug/l	# 12

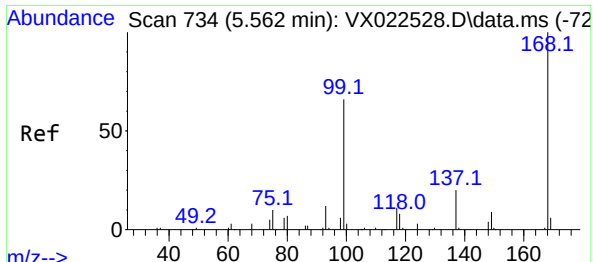
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
Data File : VX022626.D
Acq On : 09 Jun 2021 20:01
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Sample : M2610-03
Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :

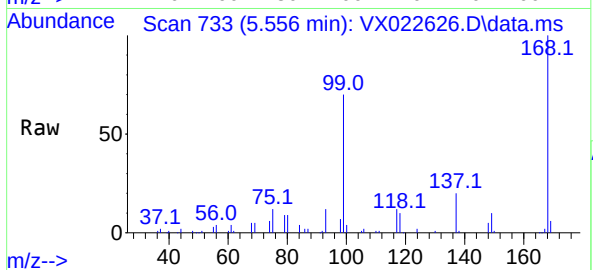
Quant Time: Jun 10 05:46:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



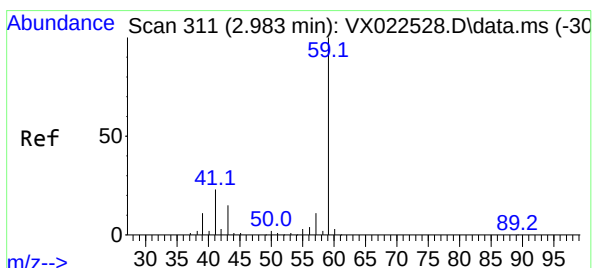
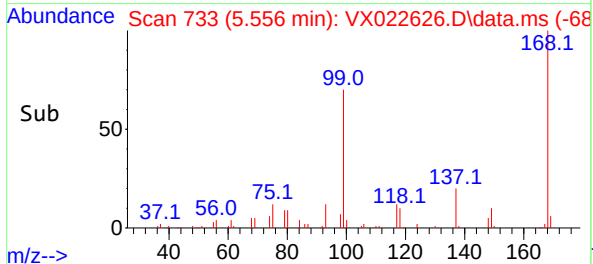
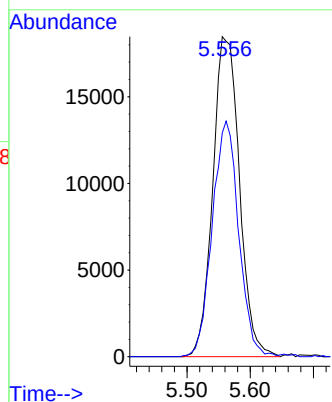


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022626.D
Acq: 09 Jun 2021 20:01

Instrument :
MSVOA_X
ClientSampleId :

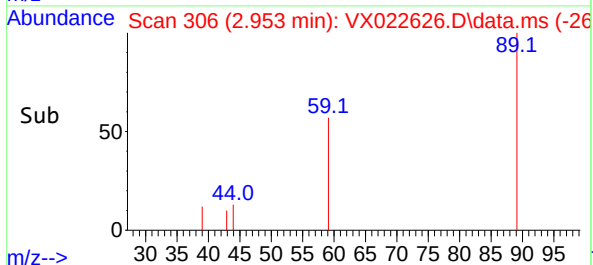
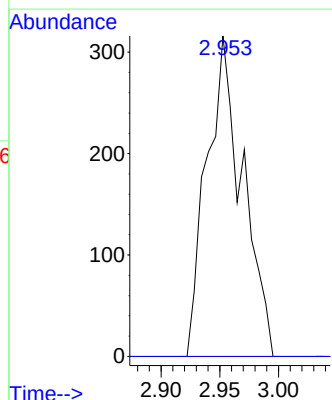
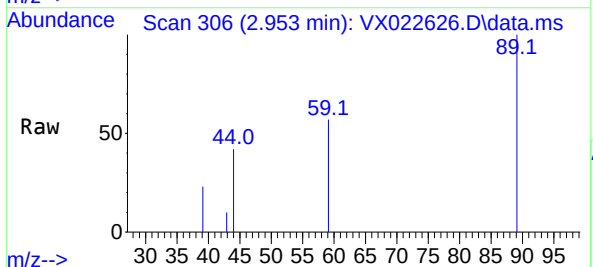


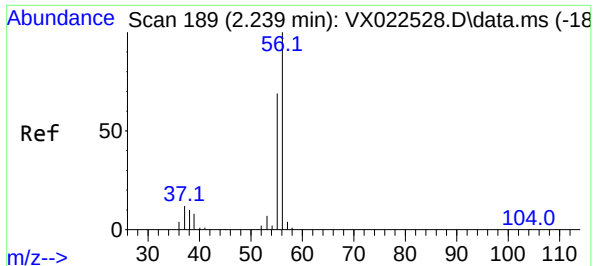
Tgt Ion:168 Resp: 54053
Ion Ratio Lower Upper
168 100
99 69.9 45.8 68.6#



#11
Tert butyl alcohol
Concen: 3.11 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX022626.D
Acq: 09 Jun 2021 20:01

Tgt Ion: 59 Resp: 670
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

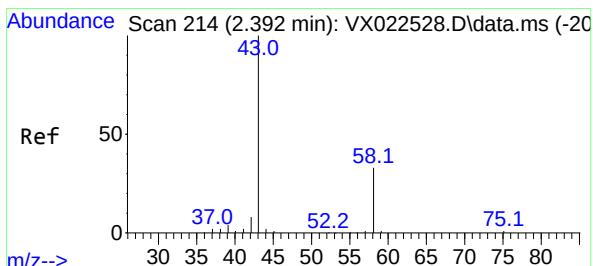
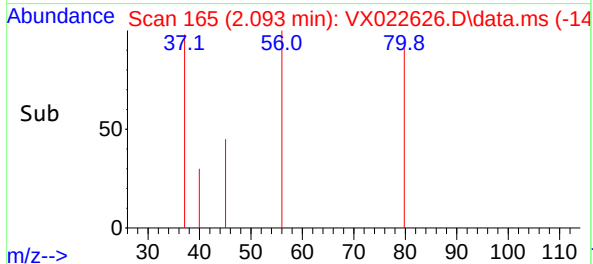
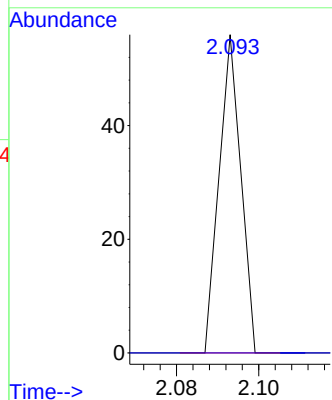
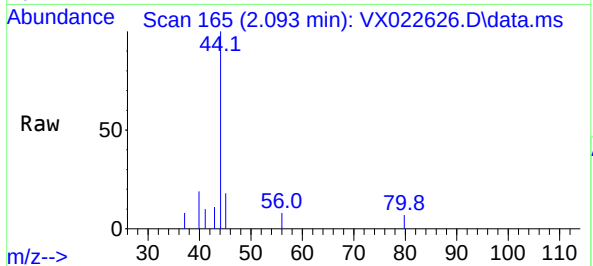




#13
Acrolein
Concen: 3.31 ug/l
RT: 2.093 min Scan# 165
Delta R.T. -0.146 min
Lab File: VX022626.D
Acq: 09 Jun 2021 20:01

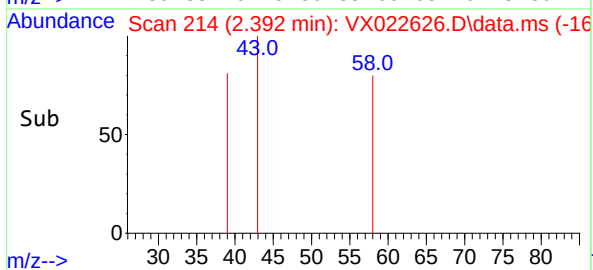
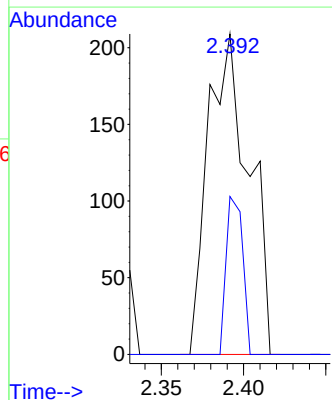
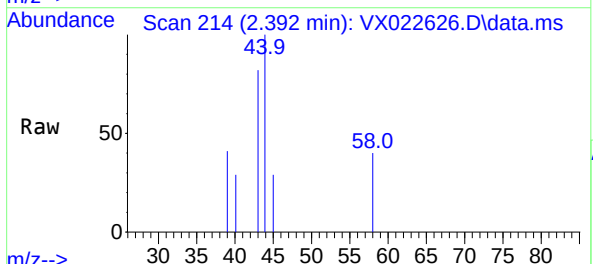
Instrument :
MSVOA_X
ClientSampled :

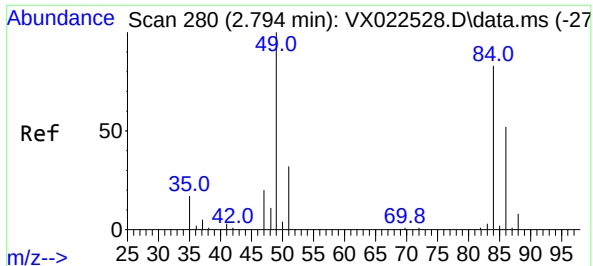
Tgt Ion: 56 Resp: 20
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: 0.83 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022626.D
Acq: 09 Jun 2021 20:01

Tgt Ion: 43 Resp: 360
Ion Ratio Lower Upper
43 100
58 49.3 27.8 41.8#





#20

Methylene Chloride

Concen: 0.48 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022626.D

Acq: 09 Jun 2021 20:01

Tgt Ion: 84 Resp: 431

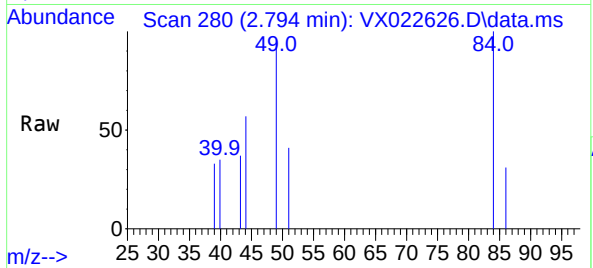
Ion Ratio Lower Upper

84 100

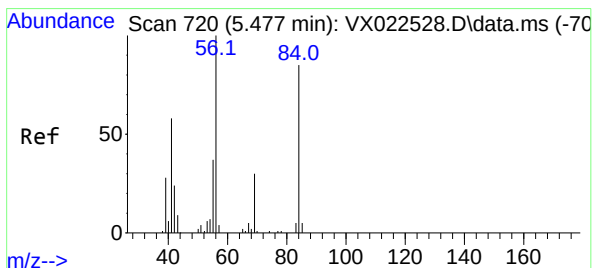
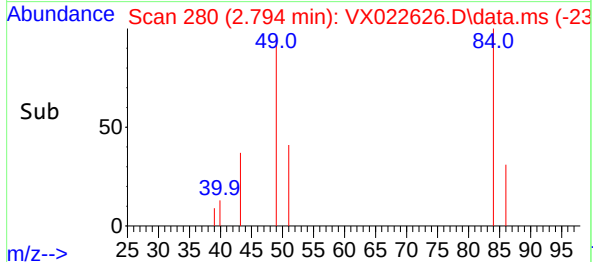
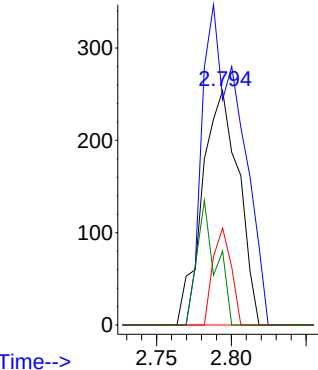
49 96.1 88.6 132.8

51 41.3 27.0 40.6#

86 31.5 50.3 75.5#



Abundance



#31

Cyclohexane

Concen: 1.42 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.079 min

Lab File: VX022626.D

Acq: 09 Jun 2021 20:01

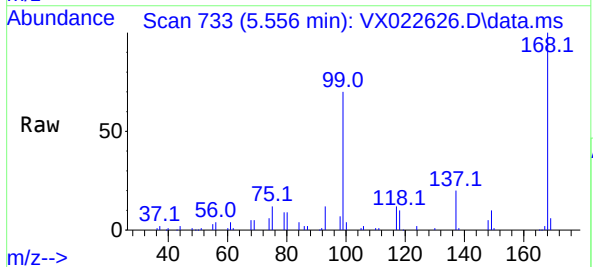
Tgt Ion: 56 Resp: 1618

Ion Ratio Lower Upper

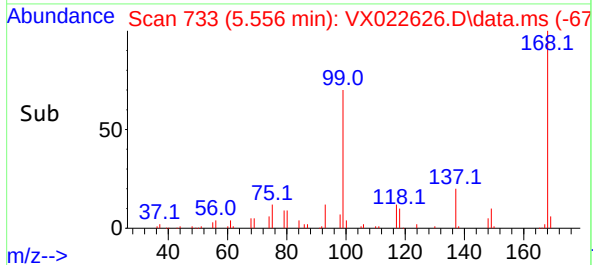
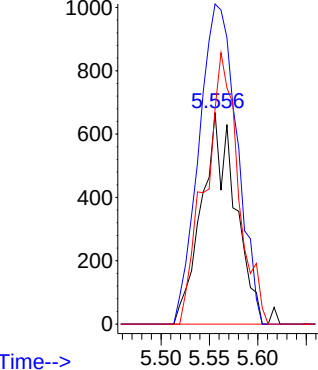
56 100

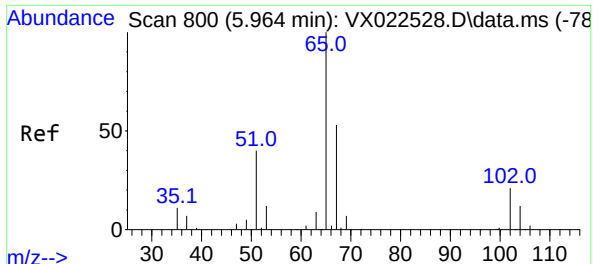
69 151.3 25.3 37.9#

84 101.6 71.4 107.0



Abundance



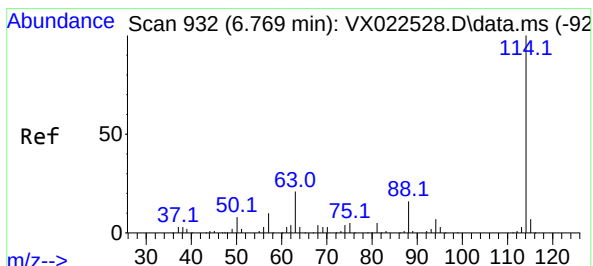
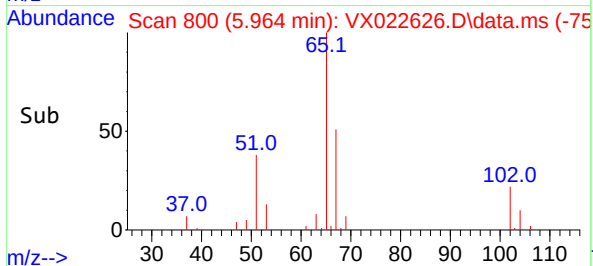
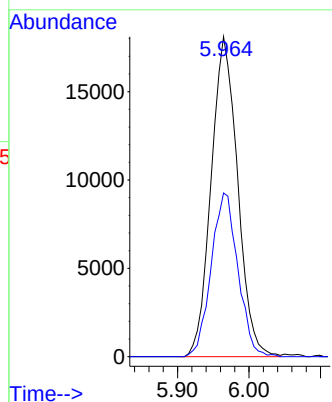
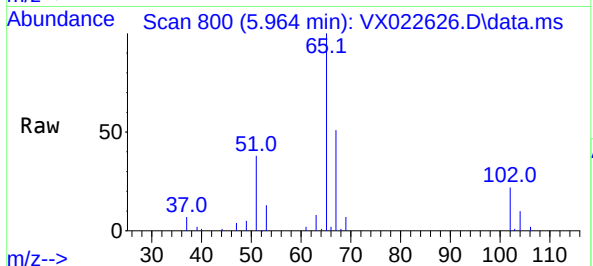


#33

1,2-Dichloroethane-d4
Concen: 48.46 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022626.D
Acq: 09 Jun 2021 20:01

Instrument :
MSVOA_X
ClientSampled :

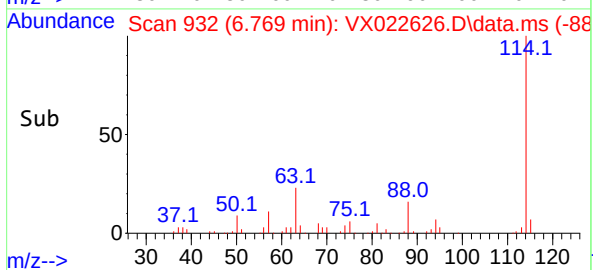
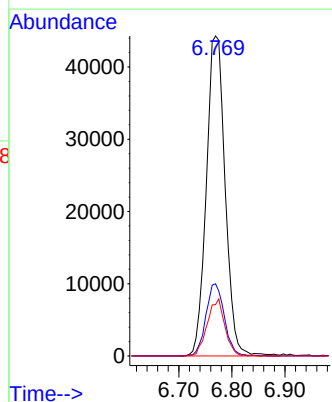
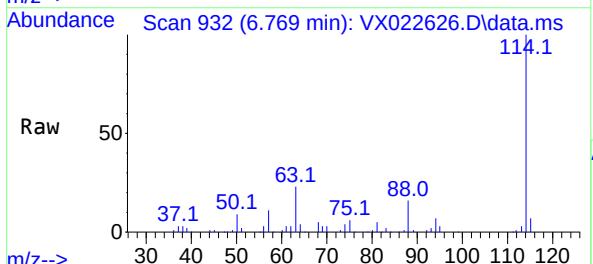
Tgt Ion: 65 Resp: 46564
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

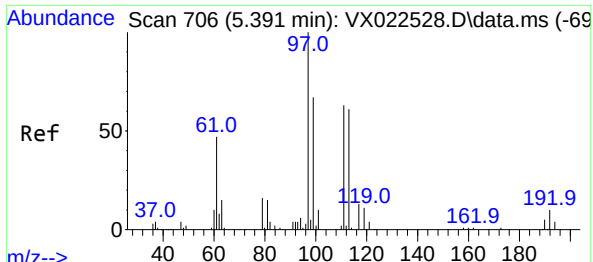


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022626.D
Acq: 09 Jun 2021 20:01

Tgt Ion: 114 Resp: 109181
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 16.0 0.0 32.8

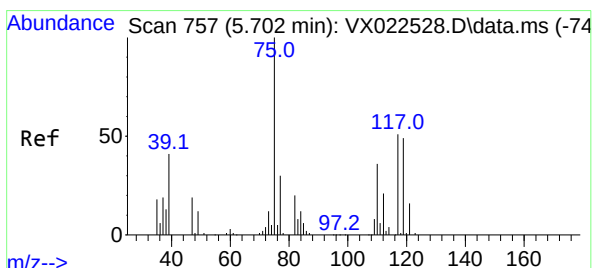
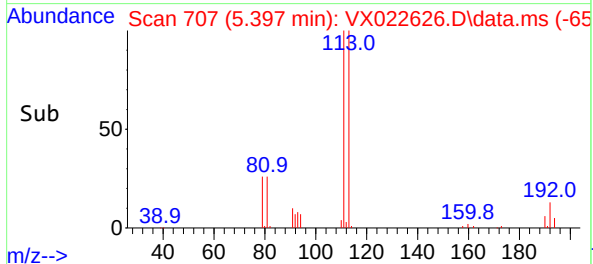
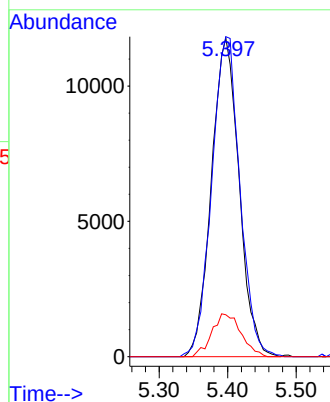
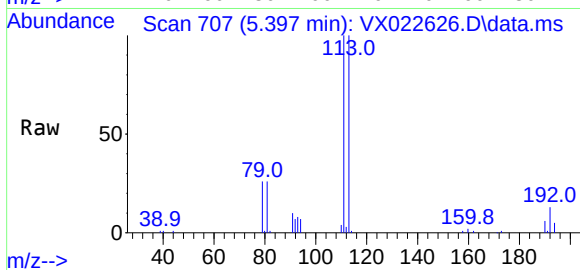




#35
Dibromofluoromethane
Concen: 48.28 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022626.D
Acq: 09 Jun 2021 20:01

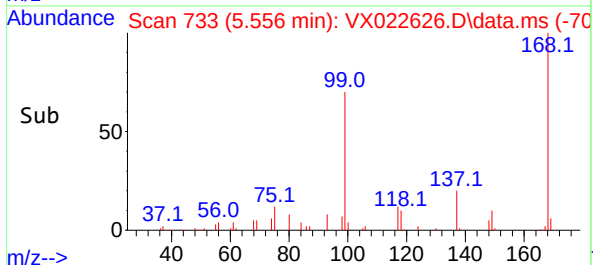
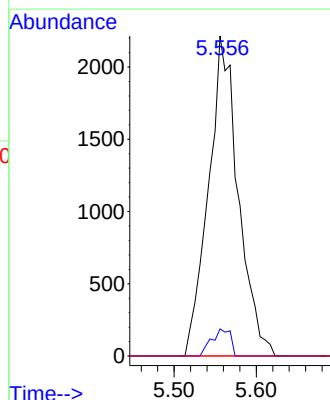
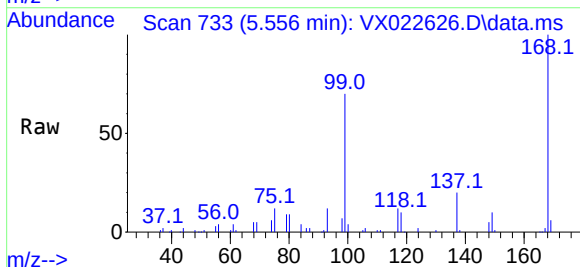
Instrument :
MSVOA_X
ClientSampled :

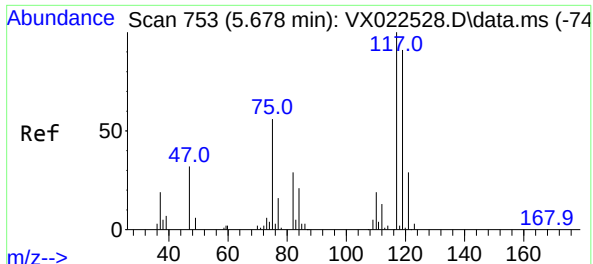
Tgt Ion:113 Resp: 32982
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 14.2 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 5.29 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX022626.D
Acq: 09 Jun 2021 20:01

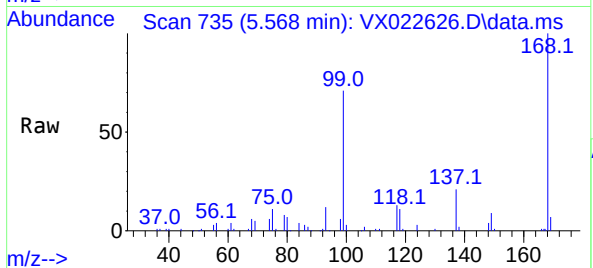
Tgt Ion: 75 Resp: 5587
Ion Ratio Lower Upper
75 100
110 5.4 18.1 54.4#
77 0.0 25.3 37.9#



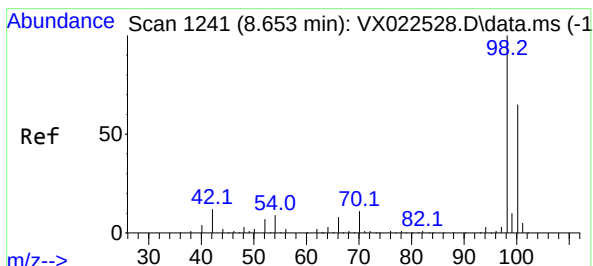
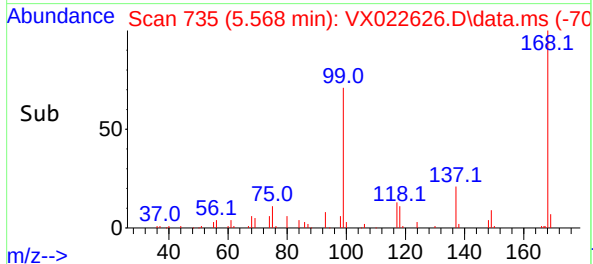
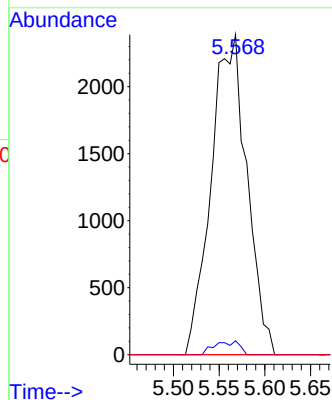


#38
Carbon Tetrachloride
Concen: 8.41 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.110 min
Lab File: VX022626.D
Acq: 09 Jun 2021 20:01

Instrument :
MSVOA_X
ClientSampled :

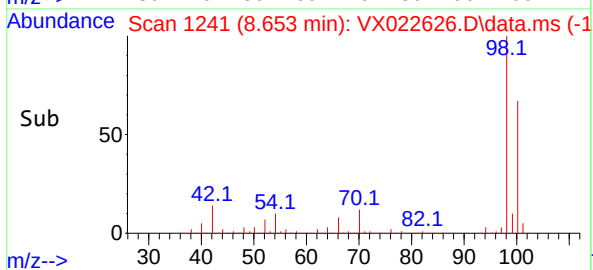
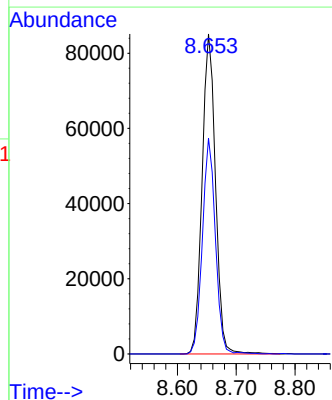
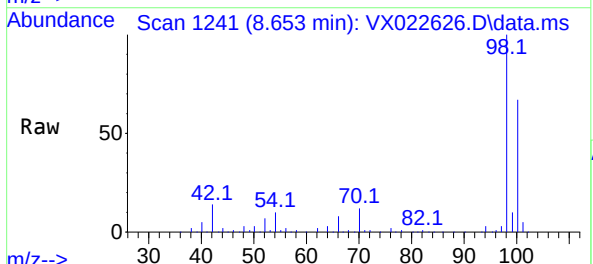


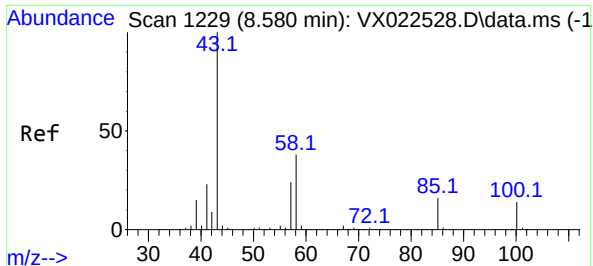
Tgt Ion:117 Resp: 6480
Ion Ratio Lower Upper
117 100
119 4.4 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 49.44 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022626.D
Acq: 09 Jun 2021 20:01

Tgt Ion: 98 Resp: 134762
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

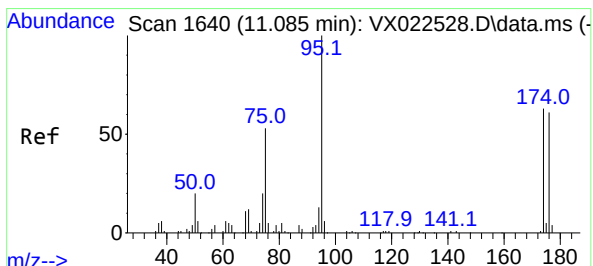
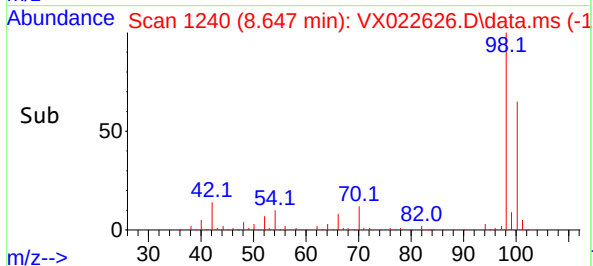
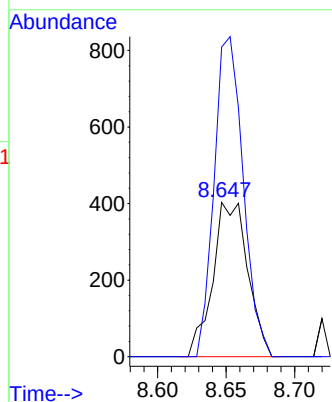
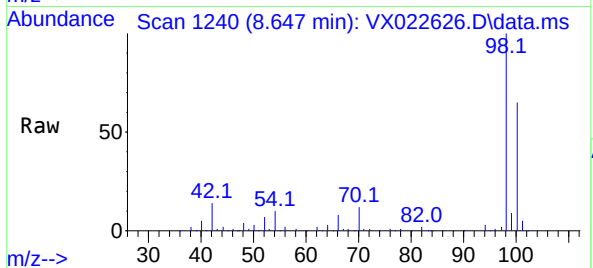




#51
4-Methyl-2-Pentanone
Concen: 0.52 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX022626.D
Acq: 09 Jun 2021 20:01

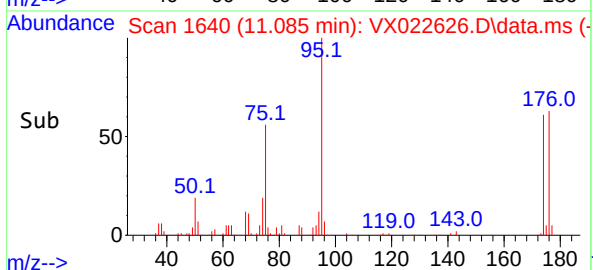
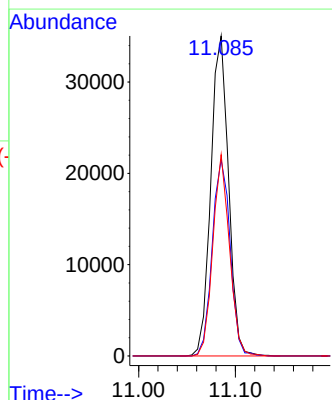
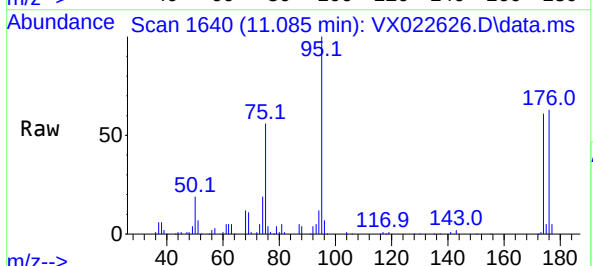
Instrument :
MSVOA_X
ClientSampled :

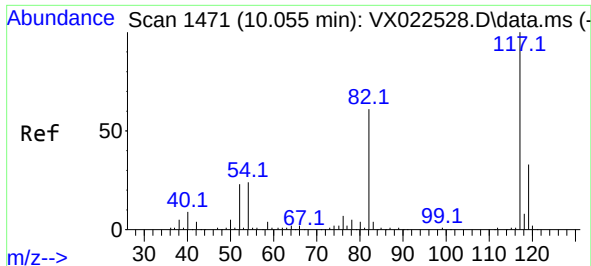
Tgt Ion: 43 Resp: 716
Ion Ratio Lower Upper
43 100
58 171.8 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 43.87 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022626.D
Acq: 09 Jun 2021 20:01

Tgt Ion: 95 Resp: 44441
Ion Ratio Lower Upper
95 100
174 62.3 0.0 154.6
176 59.2 0.0 155.8

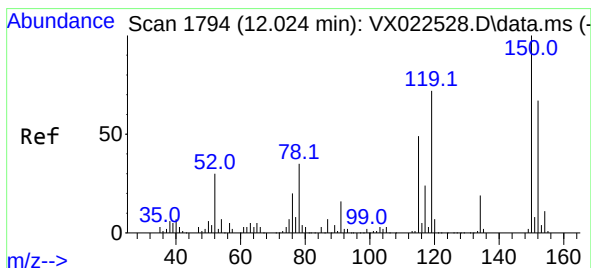
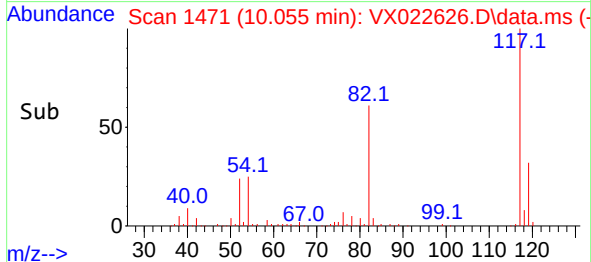
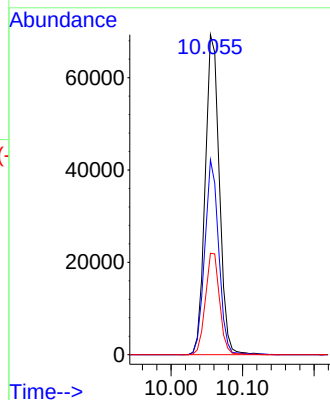
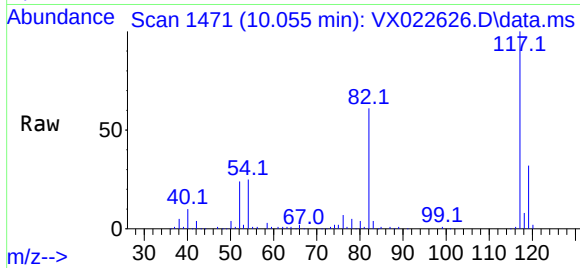




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022626.D
Acq: 09 Jun 2021 20:01

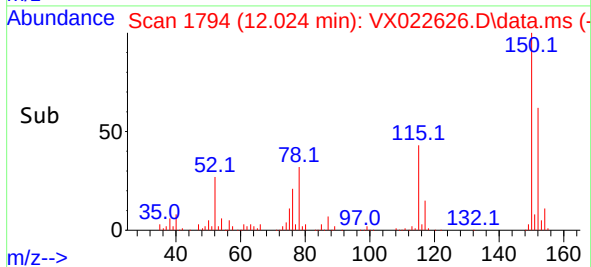
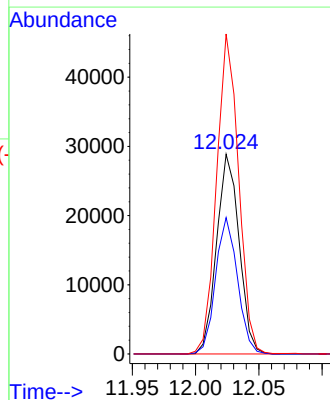
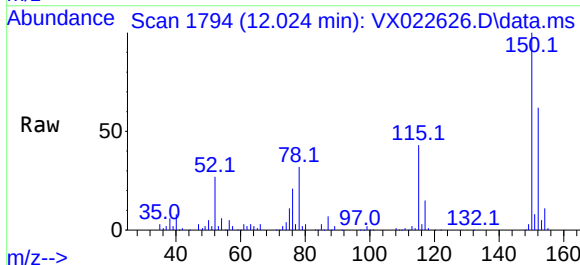
Instrument :
MSVOA_X
ClientSampled :

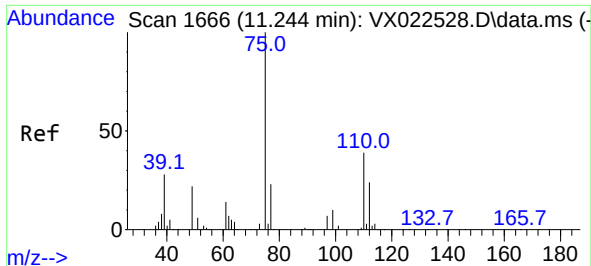
Tgt Ion:117 Resp: 95489
Ion Ratio Lower Upper
117 100
82 60.9 47.4 71.2
119 31.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022626.D
Acq: 09 Jun 2021 20:01

Tgt Ion:152 Resp: 35658
Ion Ratio Lower Upper
152 100
115 66.5 41.1 123.3
150 156.8 0.0 349.0

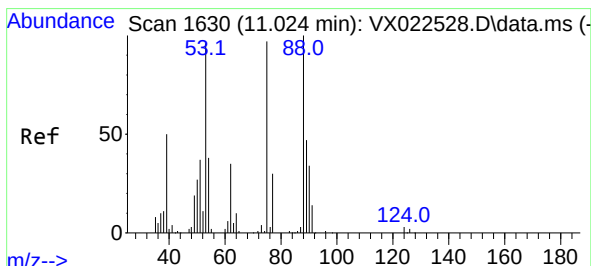
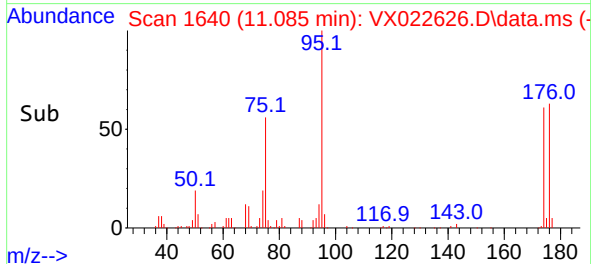
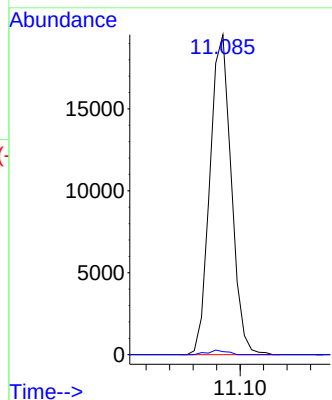
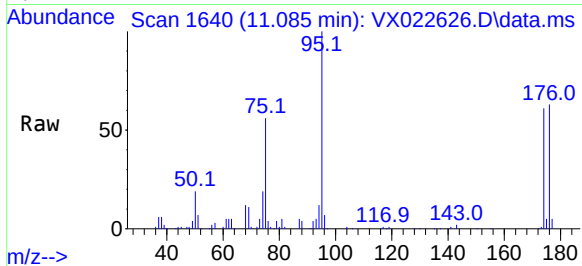




#76
1,2,3-Trichloropropane
Concen: 26.69 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022626.D
Acq: 09 Jun 2021 20:01

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 24655
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 65.65 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022626.D
Acq: 09 Jun 2021 20:01

Tgt Ion: 75 Resp: 24655
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

