

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
 Data File : VX022535.D
 Acq On : 07 Jun 2021 15:44
 Operator : JC/MD
 Sample : VX0607WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBL01

Quant Time: Jun 07 17:05:16 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)

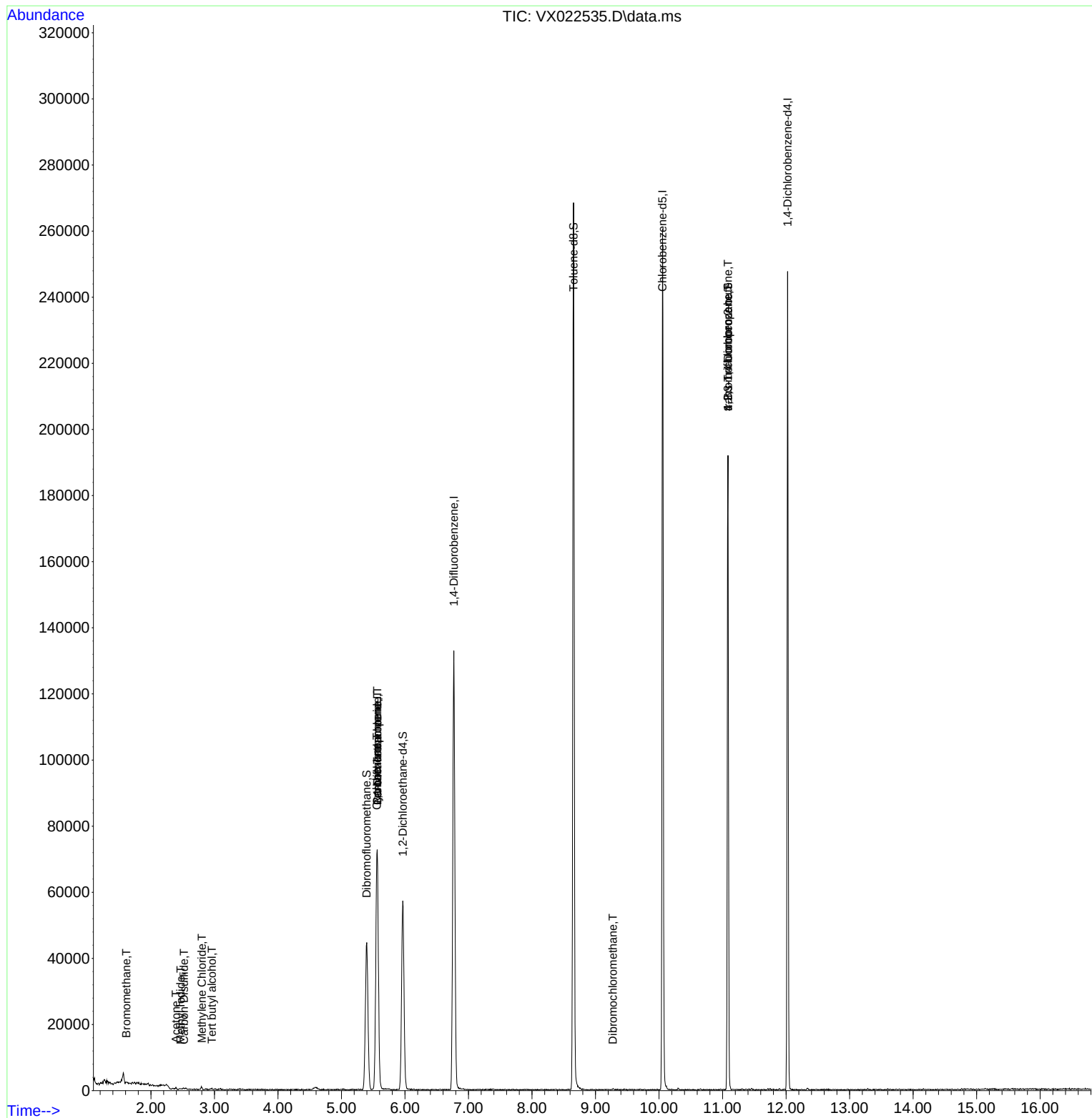
Internal Standards						
1) Pentafluorobenzene	5.562	168	62288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	126890	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53139	47.989	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.980%		
35) Dibromofluoromethane	5.397	113	38269	48.203	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.400%		
50) Toluene-d8	8.653	98	156755	49.485	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.960%		
62) 4-Bromofluorobenzene	11.085	95	53601	45.523	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.040%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	256	0.569	ug/l #	64
10) Methyl Iodide	2.465	142	225	0.250	ug/l #	55
11) Tert butyl alcohol	2.959	59	71	0.286	ug/l #	73
16) Acetone	2.392	43	362	0.728	ug/l	88
17) Carbon Disulfide	2.520	76	469	3.605	ug/l #	75
20) Methylene Chloride	2.800	84	324	0.312	ug/l #	81
31) Cyclohexane	5.556	56	1789	1.366	ug/l #	59
36) 1,1-Dichloropropene	5.562	75	6274	5.111	ug/l #	48
38) Carbon Tetrachloride	5.562	117	7524	8.402	ug/l #	15
60) Dibromochloromethane	9.275	129	62	3.635	ug/l #	11
76) 1,2,3-Trichloropropane	11.085	75	28457	25.529	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	28457	63.052	ug/l #	12

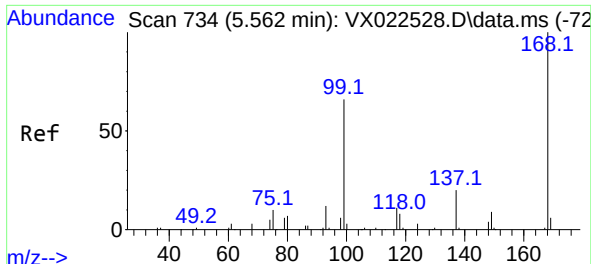
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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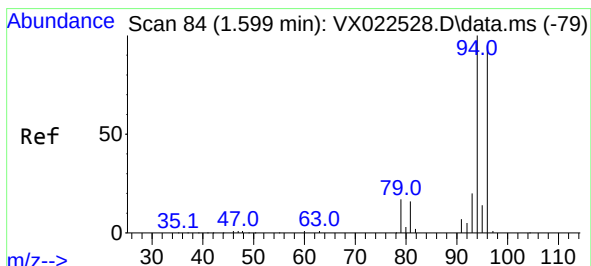
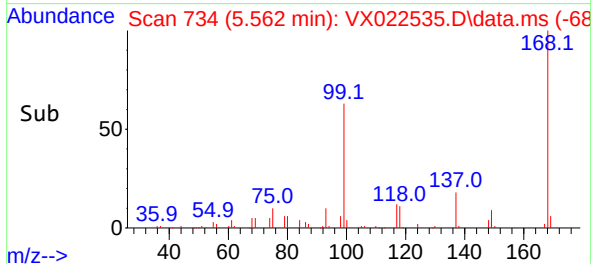
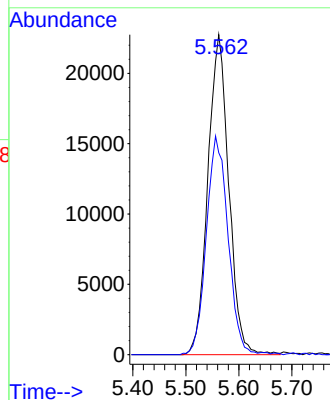
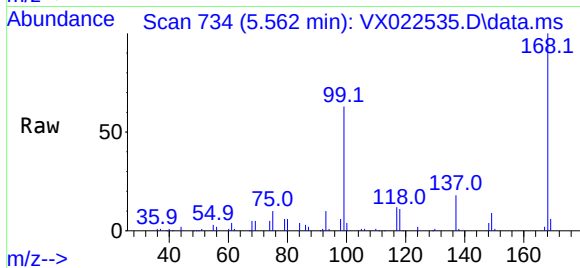




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

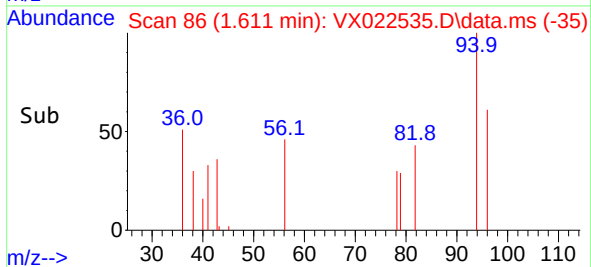
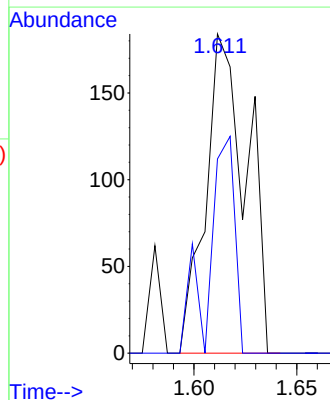
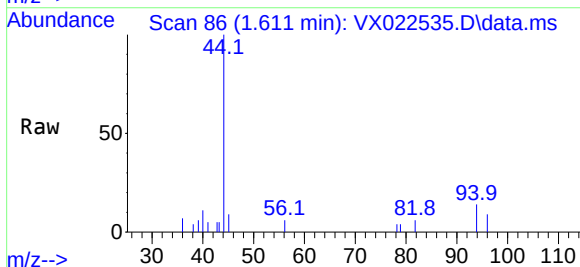
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

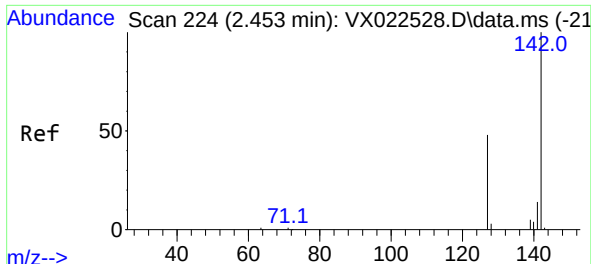
Tgt Ion:168 Resp: 62288
Ion Ratio Lower Upper
168 100
99 63.1 45.8 68.6



#5
Bromomethane
Concen: 0.569 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

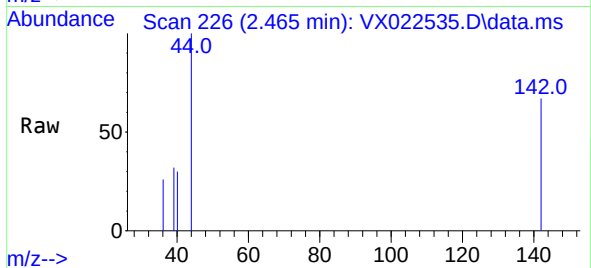
Tgt Ion: 94 Resp: 256
Ion Ratio Lower Upper
94 100
96 60.9 76.4 114.6#



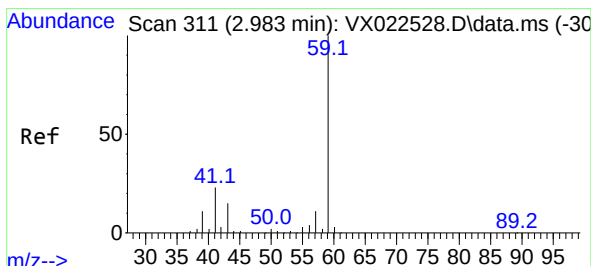
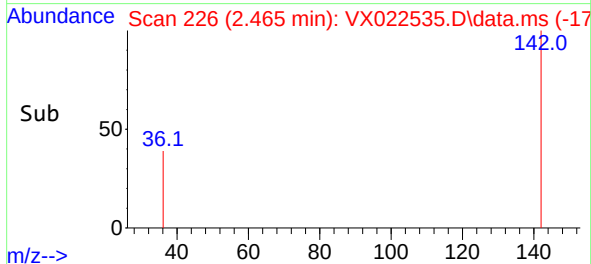
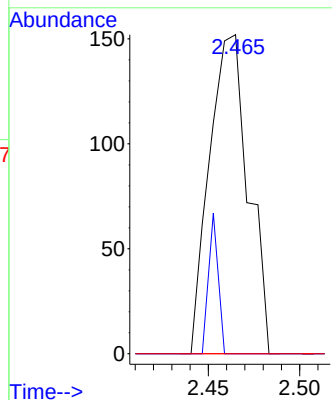


#10
Methyl Iodide
Concen: 0.250 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

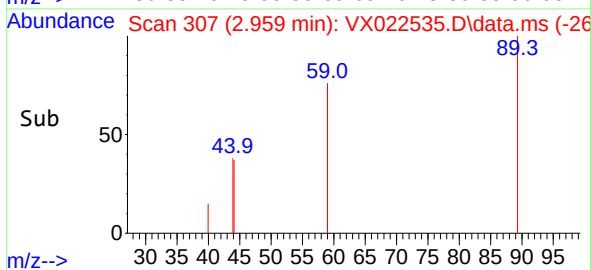
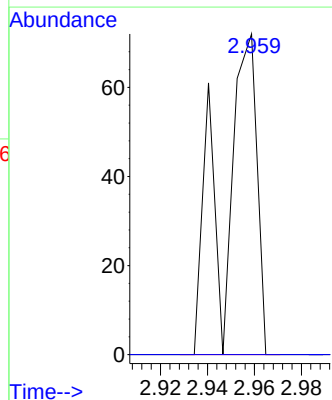
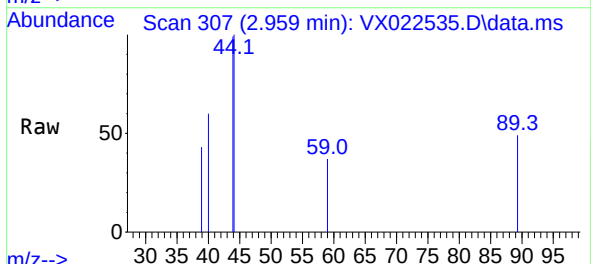


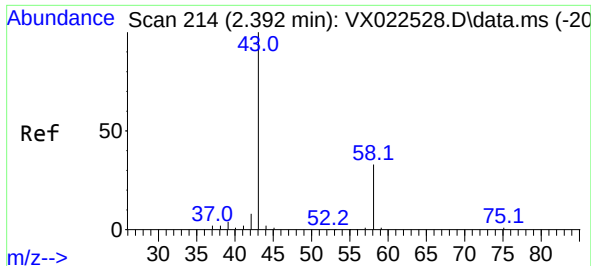
Tgt Ion:142 Resp: 225
Ion Ratio Lower Upper
142 100
127 11.1 33.3 49.9#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.286 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

Tgt Ion: 59 Resp: 71
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

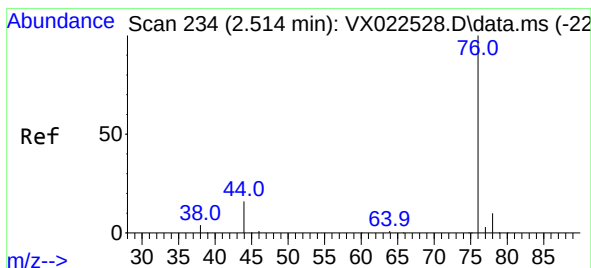
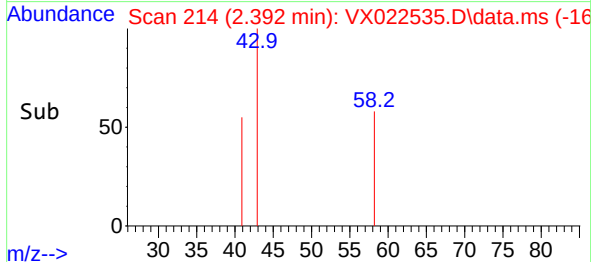
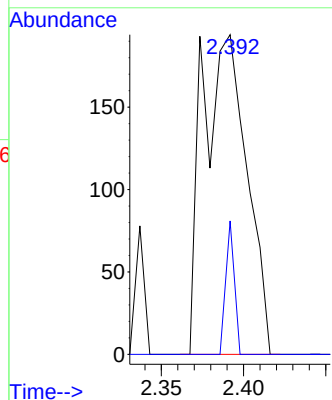
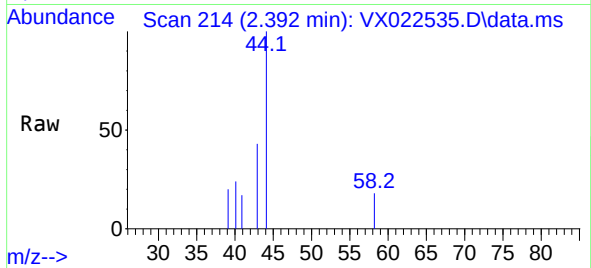




#16
Acetone
Concen: 0.728 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

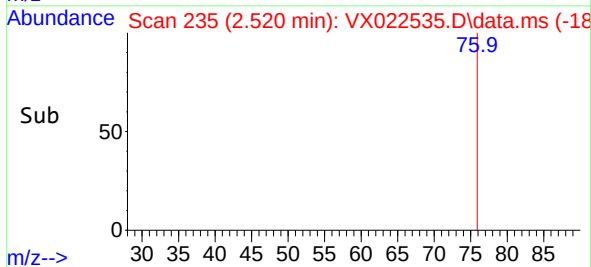
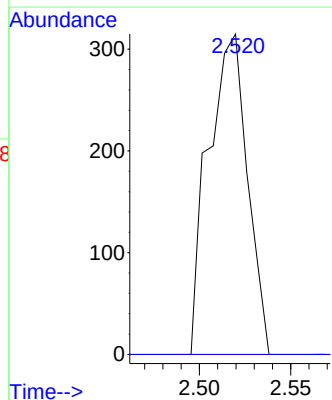
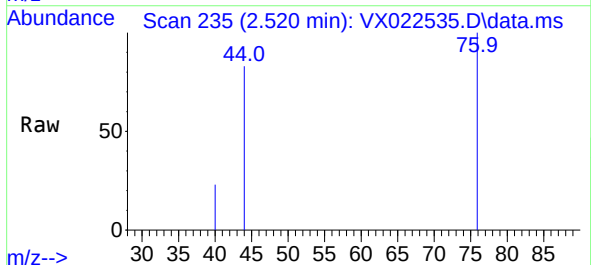
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

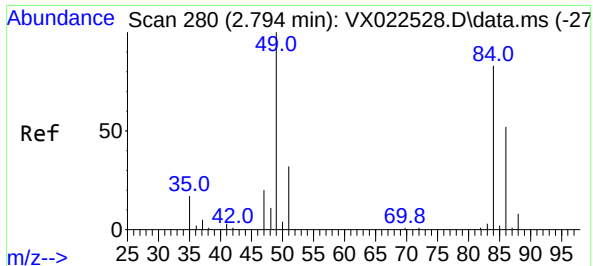
Tgt Ion: 43 Resp: 362
Ion Ratio Lower Upper
43 100
58 41.8 27.8 41.8



#17
Carbon Disulfide
Concen: 3.605 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

Tgt Ion: 76 Resp: 469
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#20

Methylene Chloride

Concen: 0.312 ug/l

RT: 2.800 min Scan# 281

Delta R.T. 0.006 min

Lab File: VX022535.D

Acq: 07 Jun 2021 15:44

Tgt Ion: 84 Resp: 324

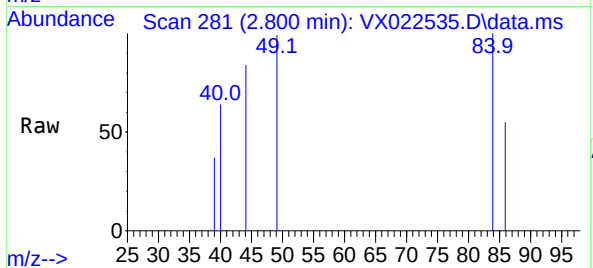
Ion Ratio Lower Upper

84 100

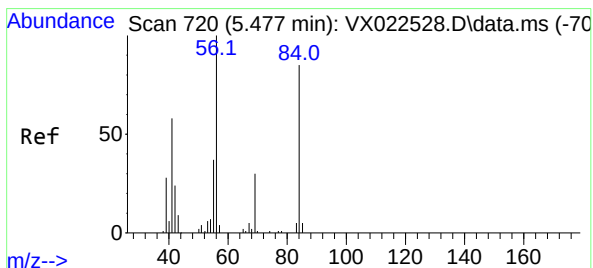
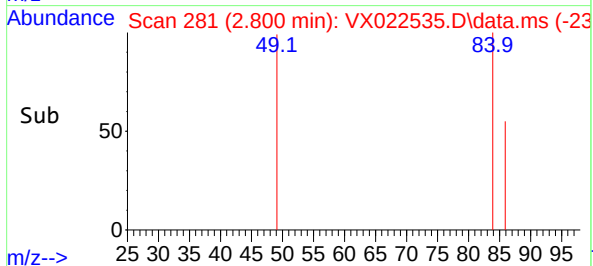
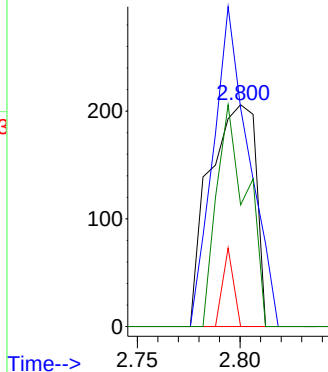
49 98.5 88.6 132.8

51 0.0 27.0 40.6#

86 54.9 50.3 75.5



Abundance



#31

Cyclohexane

Concen: 1.366 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.079 min

Lab File: VX022535.D

Acq: 07 Jun 2021 15:44

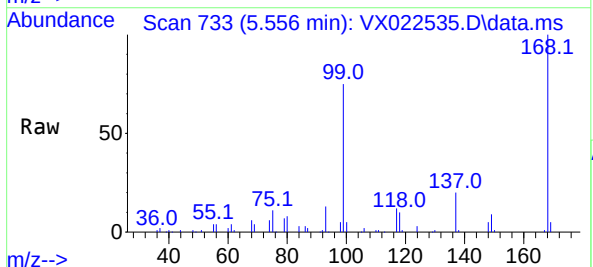
Tgt Ion: 56 Resp: 1789

Ion Ratio Lower Upper

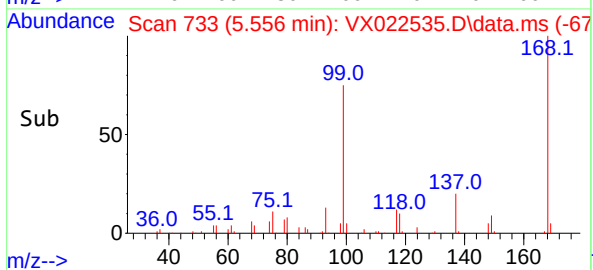
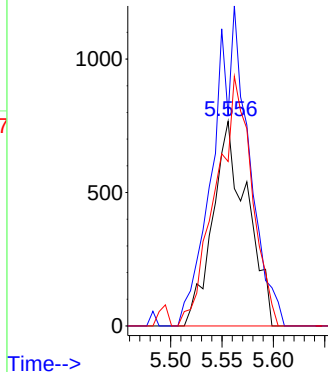
56 100

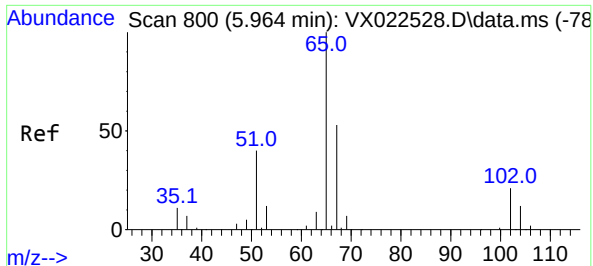
69 102.7 25.3 37.9#

84 80.3 71.4 107.0



Abundance



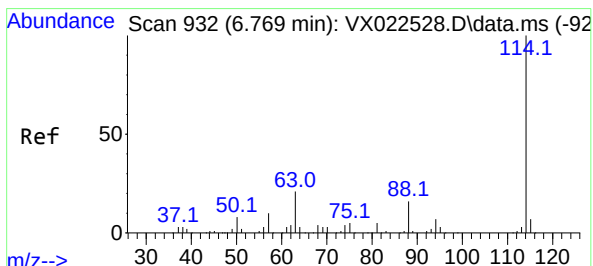
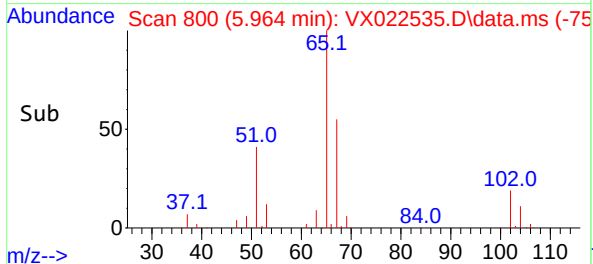
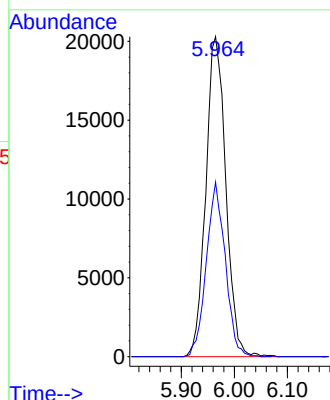
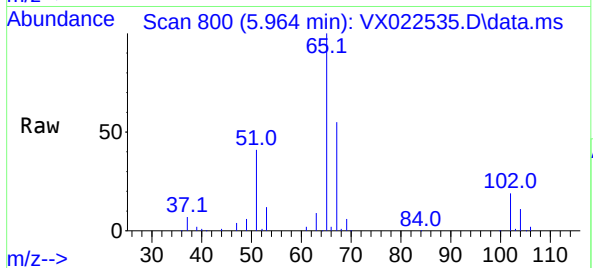


#33

1,2-Dichloroethane-d4
Concen: 47.989 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

Instrument :
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ClientSampleId :
VX0607WBL01

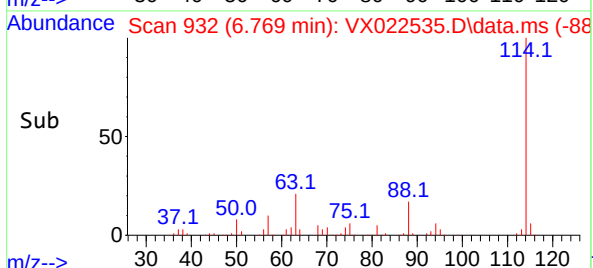
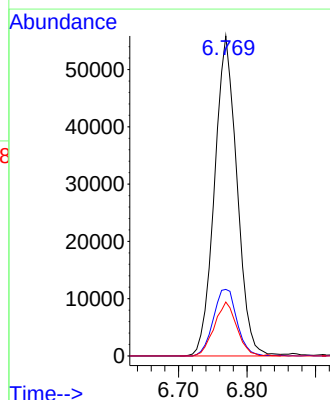
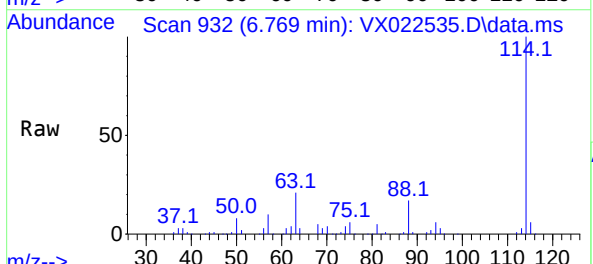
Tgt Ion: 65 Resp: 53139
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

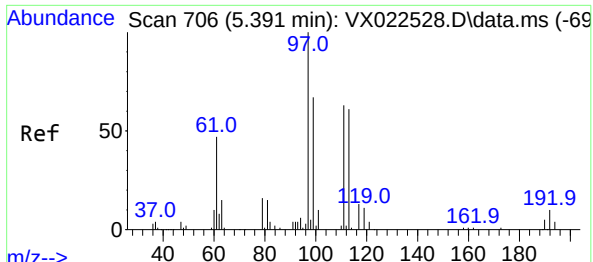


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

Tgt Ion: 114 Resp: 126890
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.9 0.0 32.8

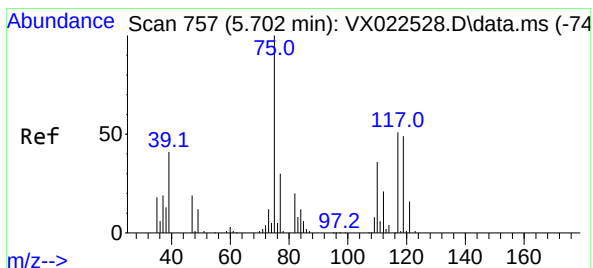
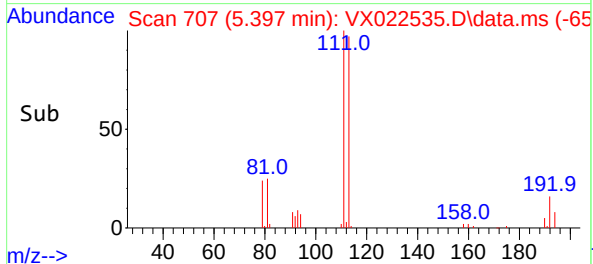
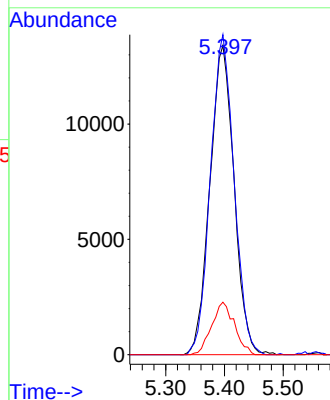
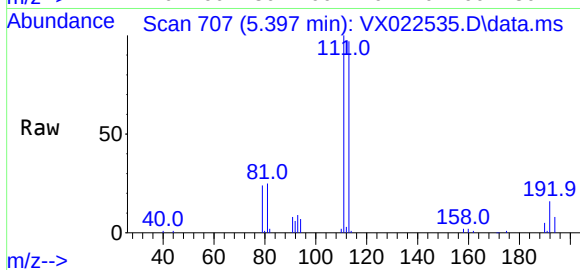




#35
Dibromofluoromethane
Concen: 48.203 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

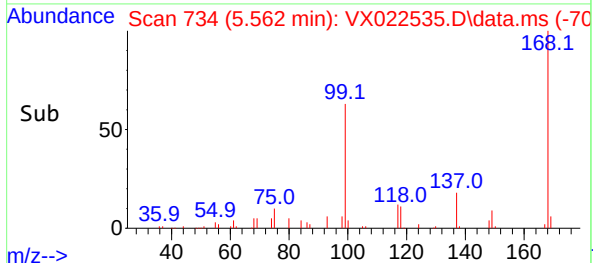
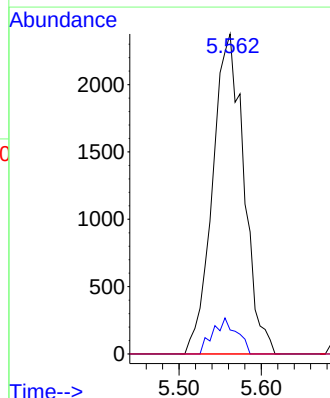
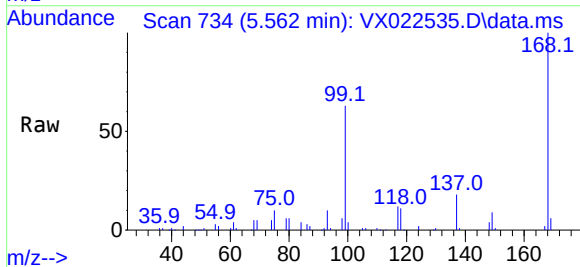
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

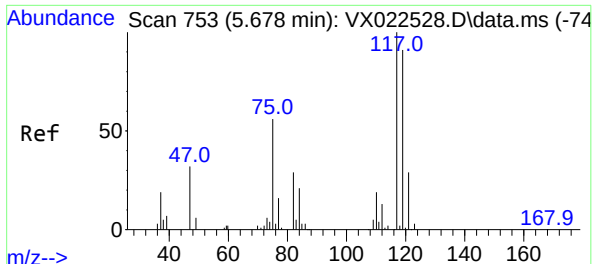
Tgt Ion:113 Resp: 38269
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 16.1 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 5.111 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

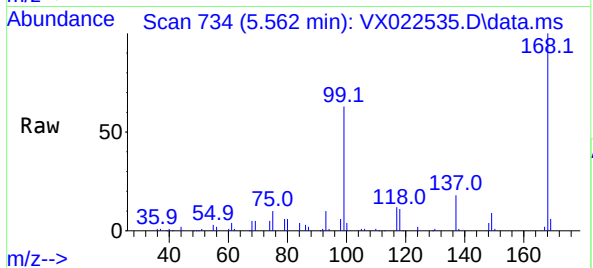
Tgt Ion: 75 Resp: 6274
Ion Ratio Lower Upper
75 100
110 8.6 18.1 54.4#
77 0.0 25.3 37.9#



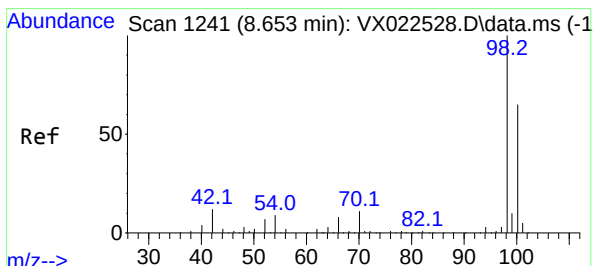
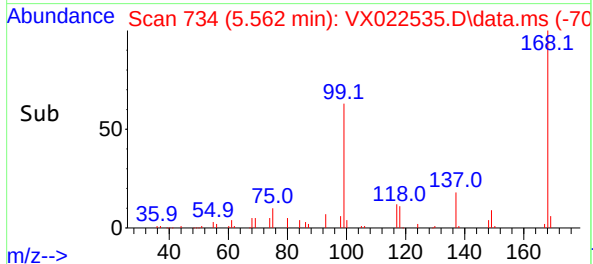
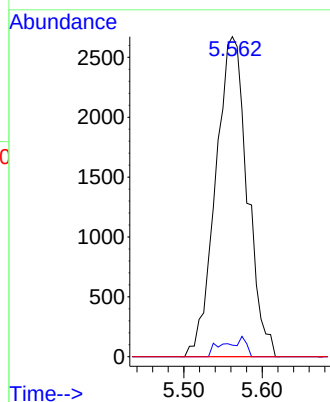


#38
Carbon Tetrachloride
Concen: 8.402 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.116 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

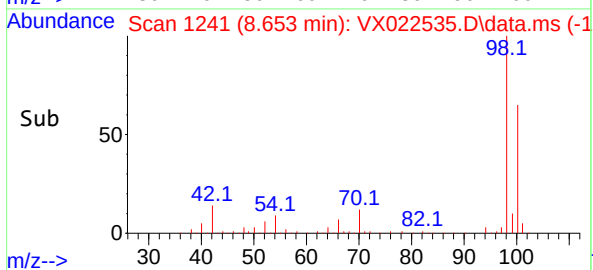
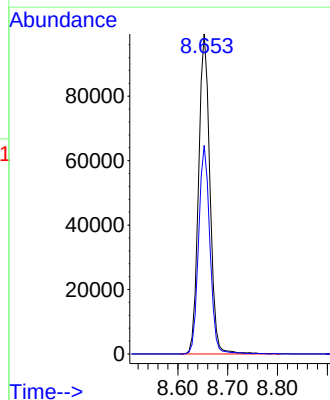
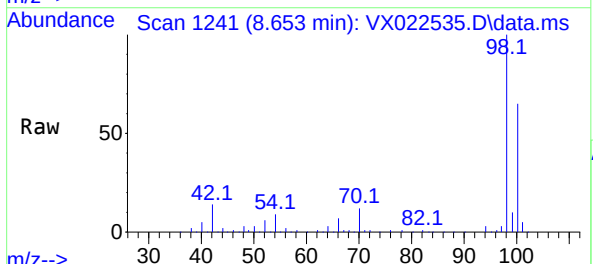


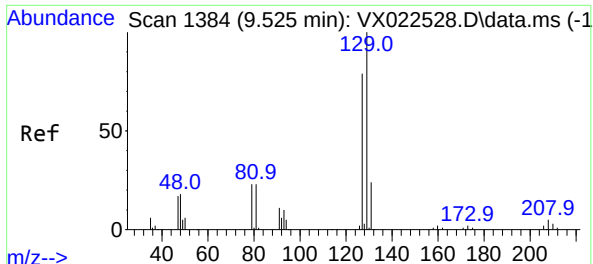
Tgt Ion:117 Resp: 7524
Ion Ratio Lower Upper
117 100
119 3.6 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 49.485 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

Tgt Ion: 98 Resp: 156755
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

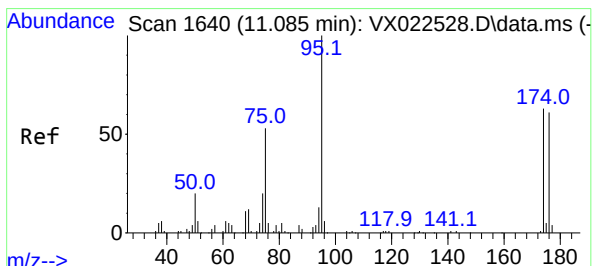
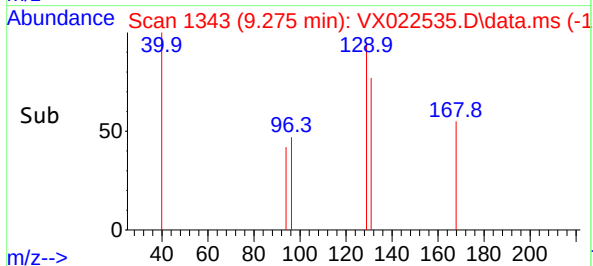
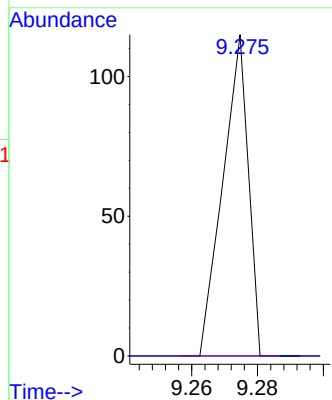
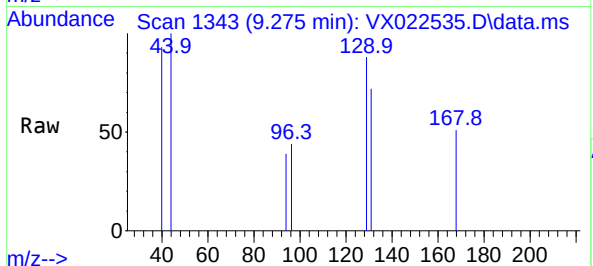




#60
Dibromochloromethane
Concen: 3.635 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

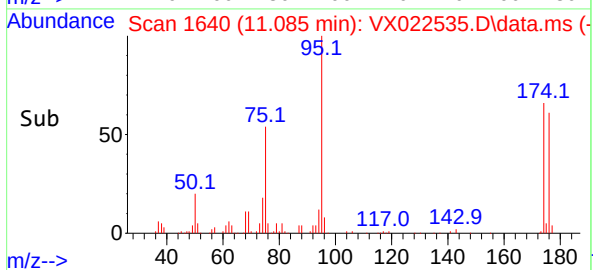
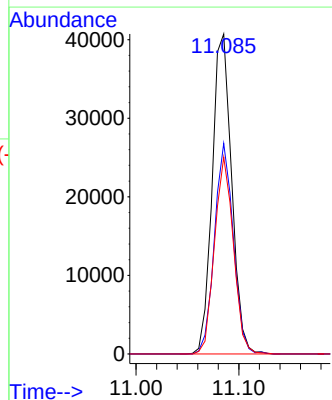
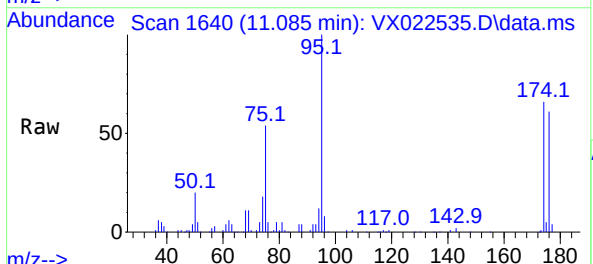
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

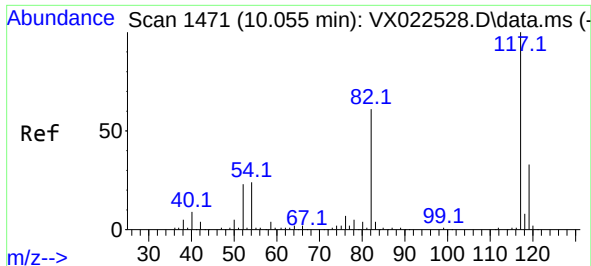
Tgt Ion:129 Resp: 62
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#



#62
4-Bromofluorobenzene
Concen: 45.523 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

Tgt Ion: 95 Resp: 53601
Ion Ratio Lower Upper
95 100
174 63.7 0.0 154.6
176 59.6 0.0 155.8

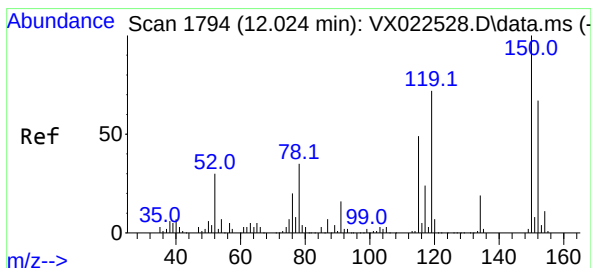
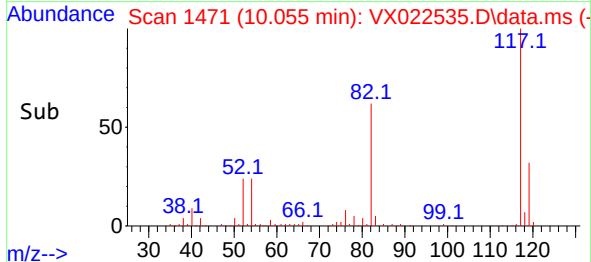
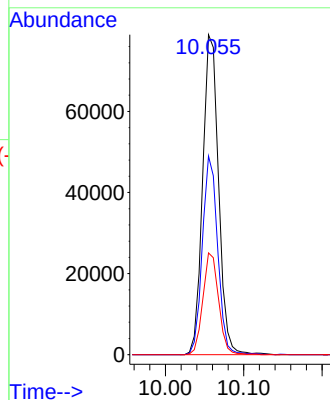
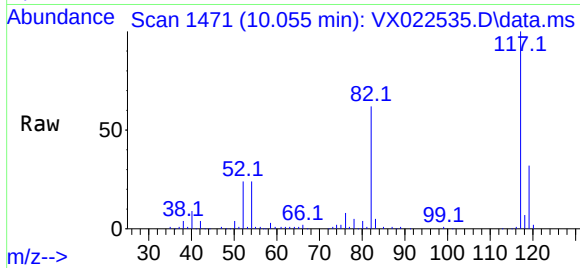




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

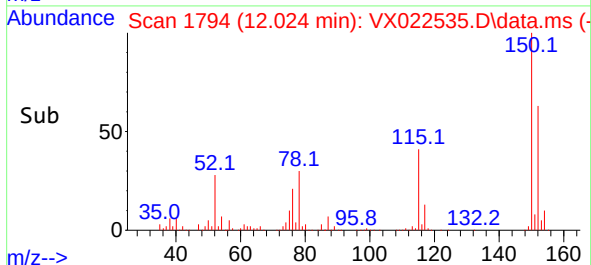
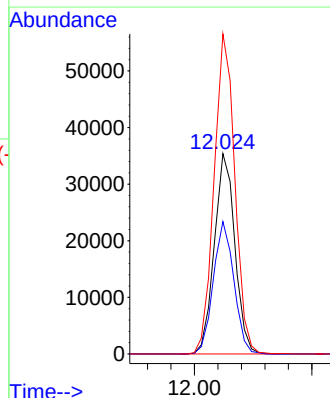
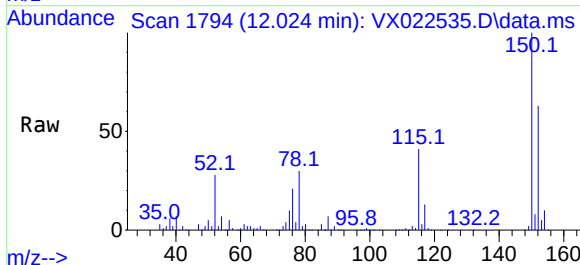
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

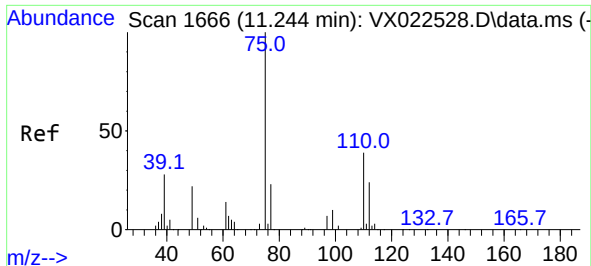
Tgt Ion:117 Resp: 111295
Ion Ratio Lower Upper
117 100
82 62.1 47.4 71.2
119 31.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

Tgt Ion:152 Resp: 43028
Ion Ratio Lower Upper
152 100
115 66.0 41.1 123.3
150 160.7 0.0 349.0

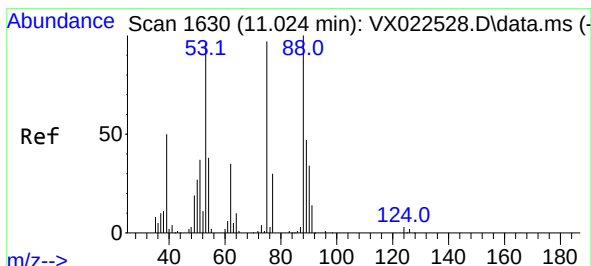
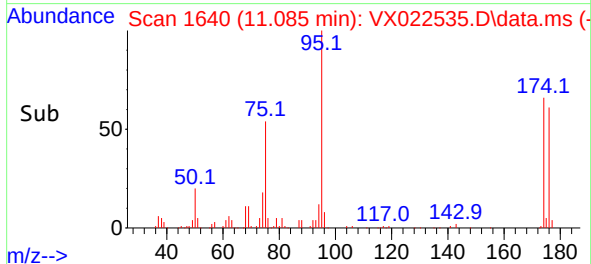
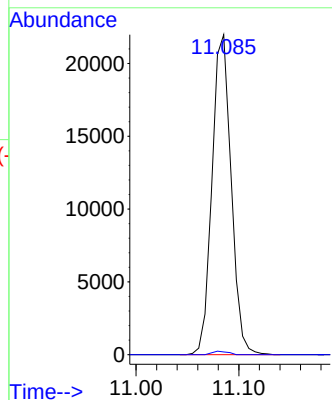
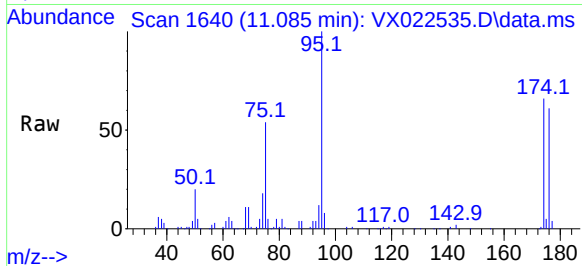




#76
1,2,3-Trichloropropane
Concen: 25.529 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

Tgt Ion: 75 Resp: 28457
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 63.052 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022535.D
Acq: 07 Jun 2021 15:44

Tgt Ion: 75 Resp: 28457
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

