

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032054.D
 Acq On : 12 Oct 2022 02:22
 Operator : JC/MD
 Sample : VX1011WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBL02

Quant Time: Oct 12 05:21:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

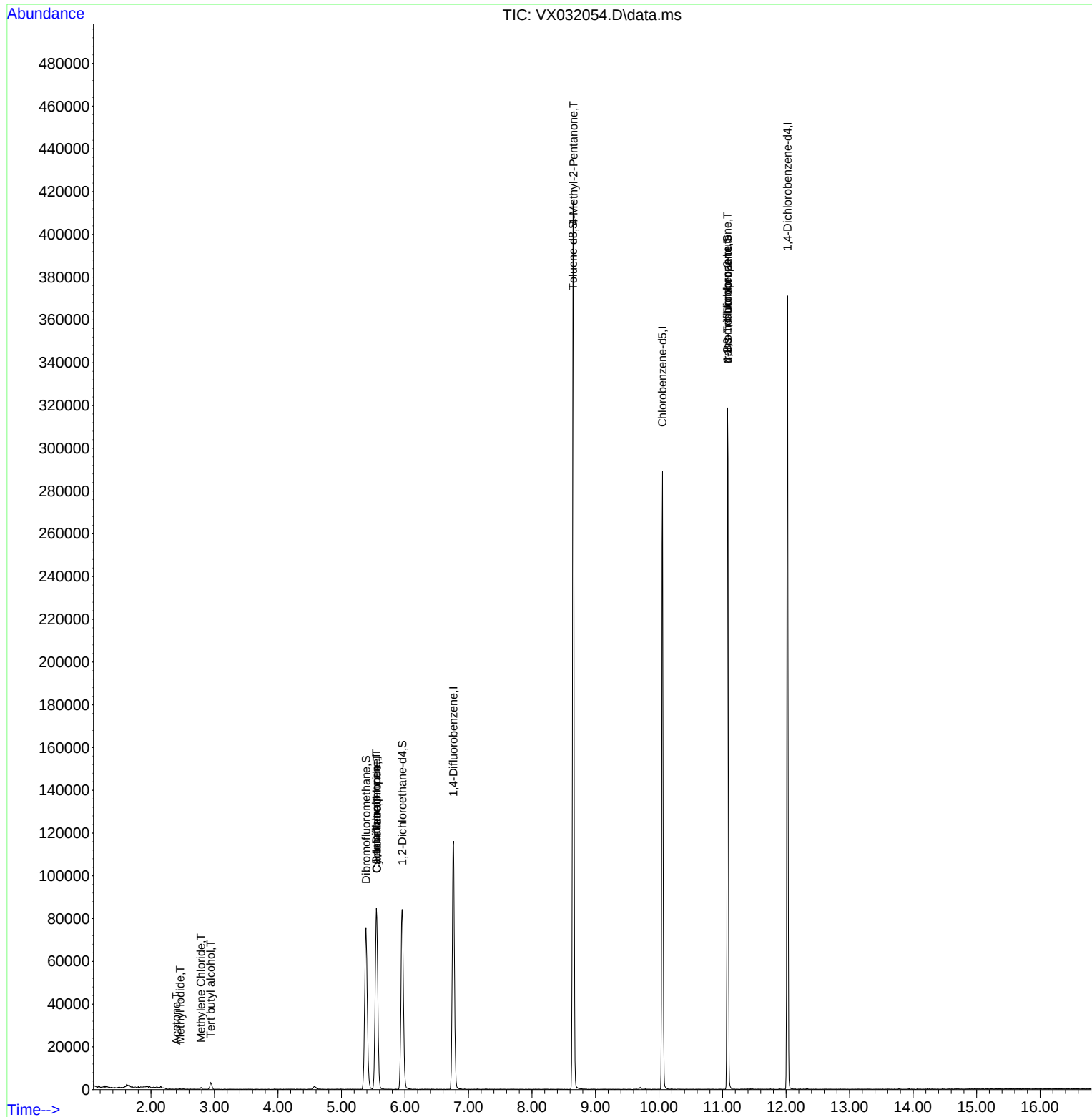
Internal Standards						
1) Pentafluorobenzene	5.550	168	77391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	116601	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80755	50.526	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.060%			
35) Dibromofluoromethane	5.385	113	63920	48.429	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.860%			
50) Toluene-d8	8.647	98	236685	49.836	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.680%			
62) 4-Bromofluorobenzene	11.079	95	79312	47.237	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.480%			
Target Compounds			Qvalue			
5) Bromomethane	1.617	94	327	Below Cal		100
10) Methyl Iodide	2.459	142	257	2.941 ug/l #		53
11) Tert butyl alcohol	2.940	59	1844	9.273 ug/l #		73
16) Acetone	2.398	43	160	0.295 ug/l #		45
20) Methylene Chloride	2.788	84	402	0.282 ug/l #		83
31) Cyclohexane	5.556	56	2003	1.049 ug/l #		1
36) 1,1-Dichloropropene	5.550	75	6223	3.556 ug/l #		50
38) Carbon Tetrachloride	5.556	117	8321	4.650 ug/l #		18
51) 4-Methyl-2-Pentanone	8.653	43	1178	0.711 ug/l #		1
76) 1,2,3-Trichloropropane	11.079	75	44028	29.351 ug/l #		36
81) trans-1,4-Dichloro-2-b...	11.079	75	44028	100.259 ug/l #		11

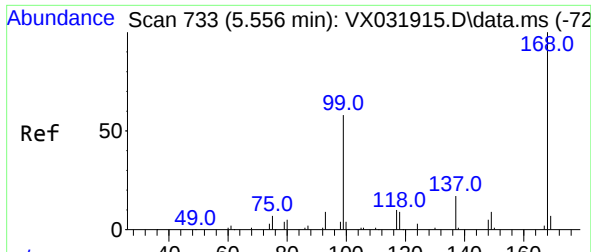
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
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ClientSampleId :
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Quant Time: Oct 12 05:21:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

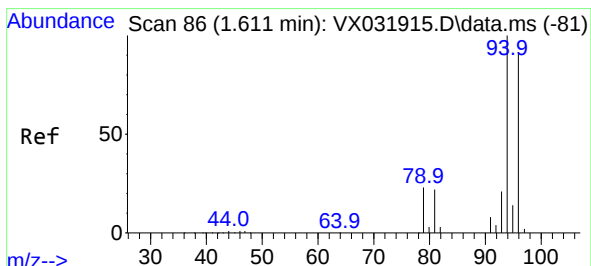
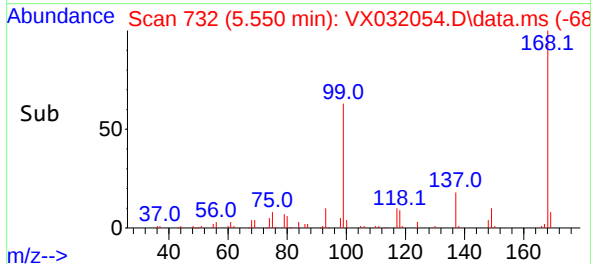
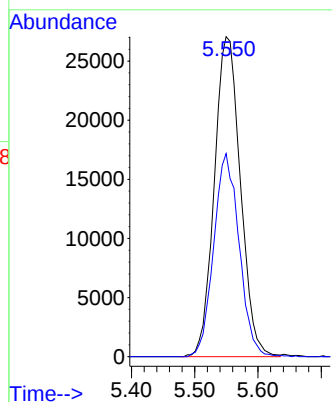
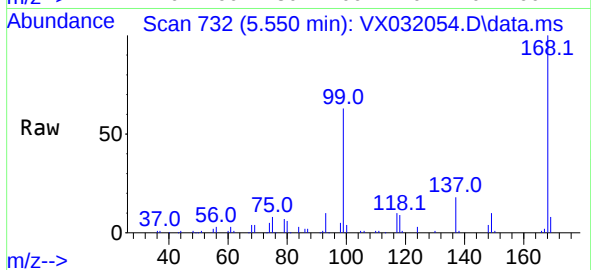




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

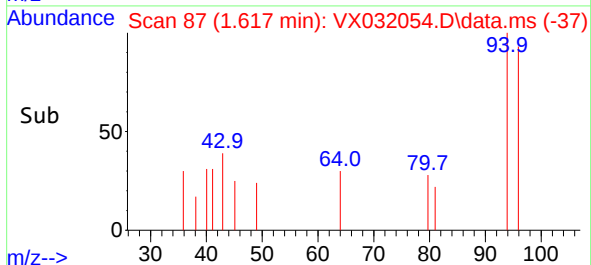
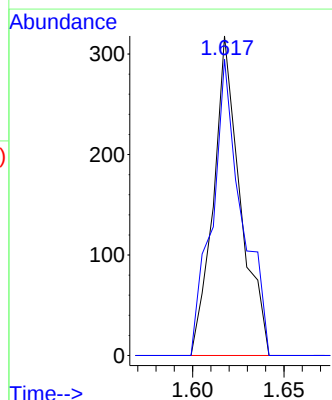
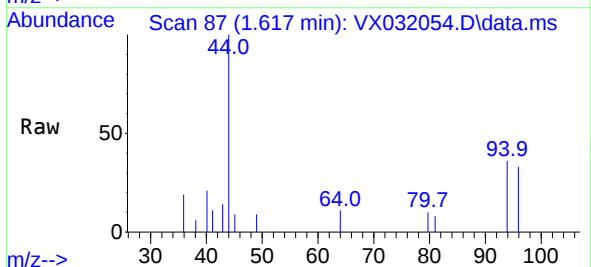
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL02

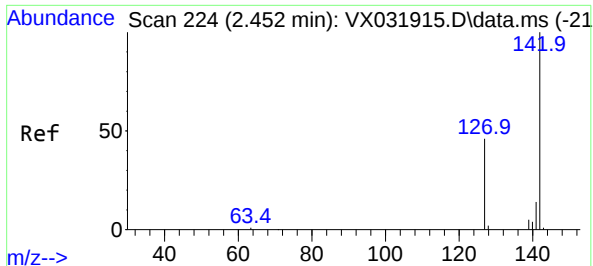
Tgt Ion:168 Resp: 77391
Ion Ratio Lower Upper
168 100
99 63.4 48.8 73.2



#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

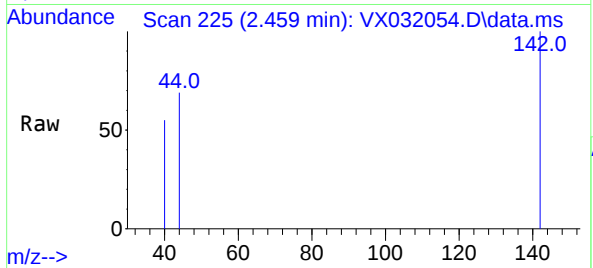
Tgt Ion: 94 Resp: 327
Ion Ratio Lower Upper
94 100
96 92.8 74.4 111.6



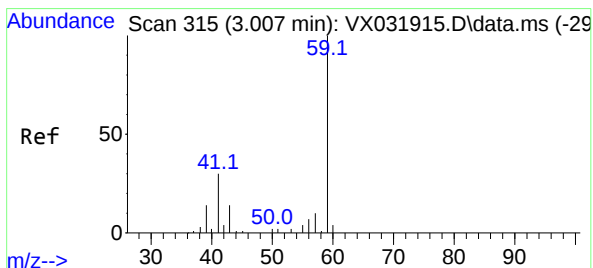
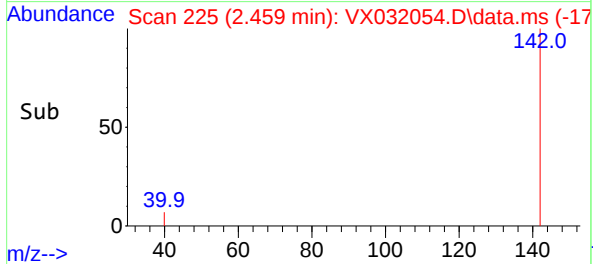
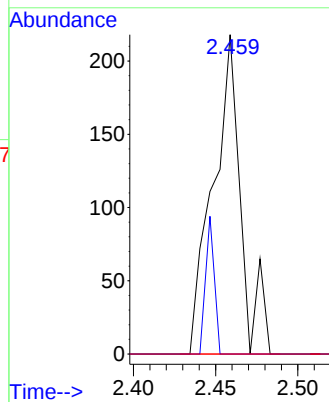


#10
Methyl Iodide
Concen: 2.941 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL02

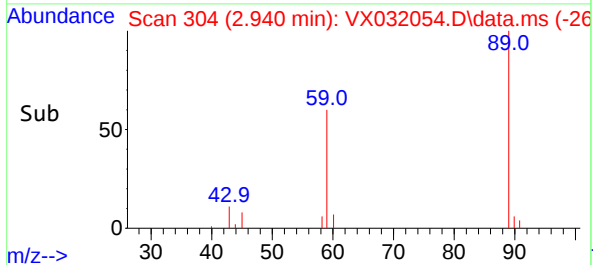
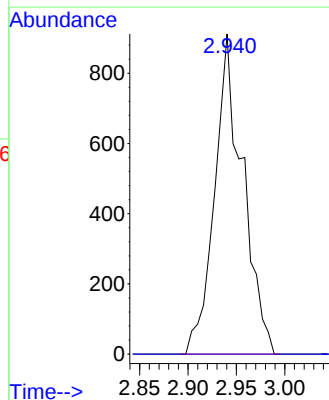
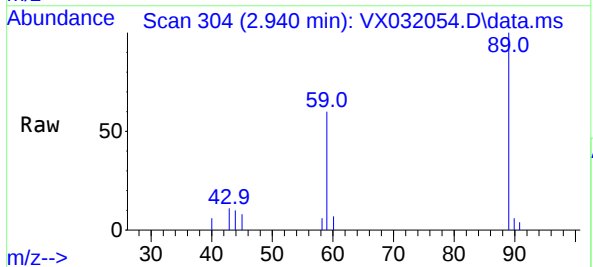


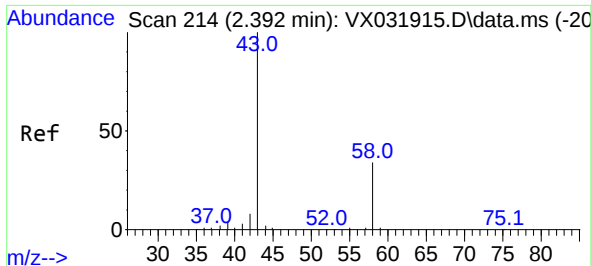
Tgt Ion:142 Resp: 257
Ion Ratio Lower Upper
142 100
127 13.2 37.4 56.0#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 9.273 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.067 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

Tgt Ion: 59 Resp: 1844
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

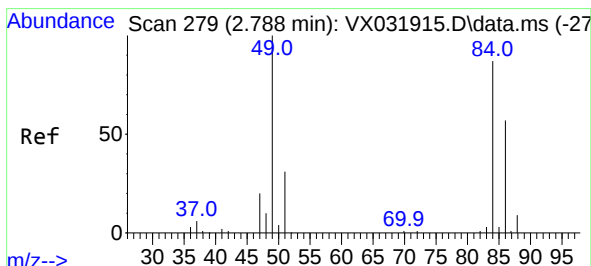
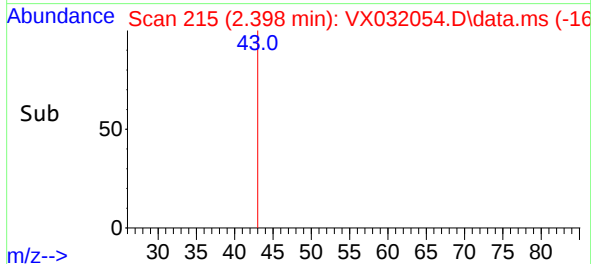
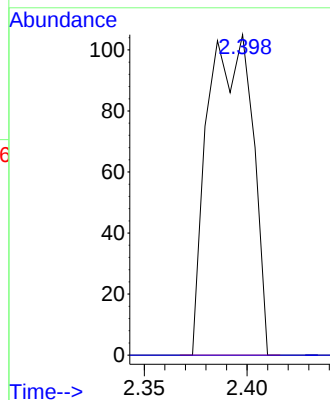
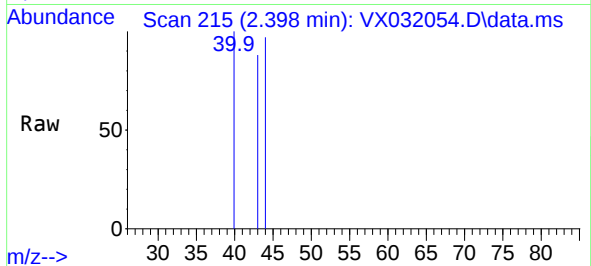




#16
Acetone
Concen: 0.295 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

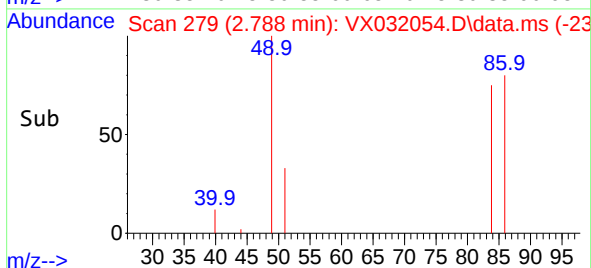
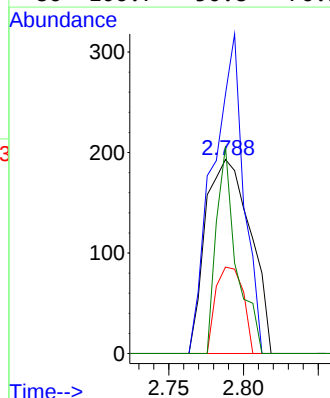
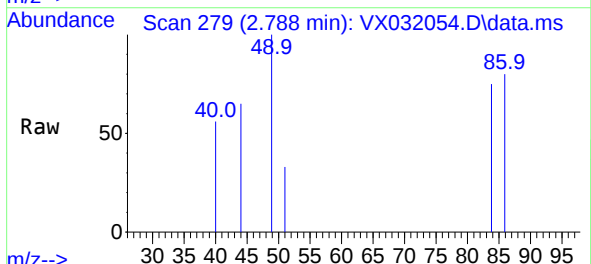
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL02

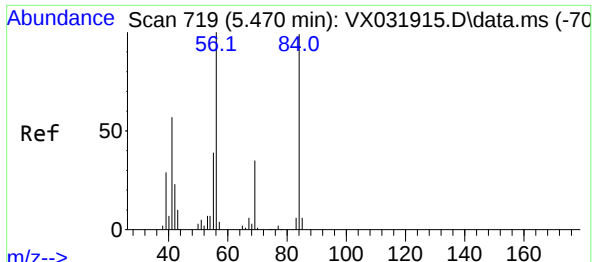
Tgt Ion: 43 Resp: 160
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#20
Methylene Chloride
Concen: 0.282 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

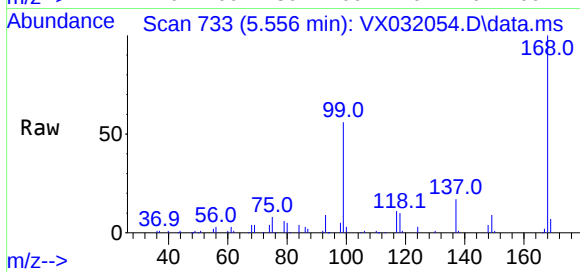
Tgt Ion: 84 Resp: 402
Ion Ratio Lower Upper
84 100
49 133.7 105.9 158.9
51 44.6 32.2 48.2
86 106.7 50.8 76.2#





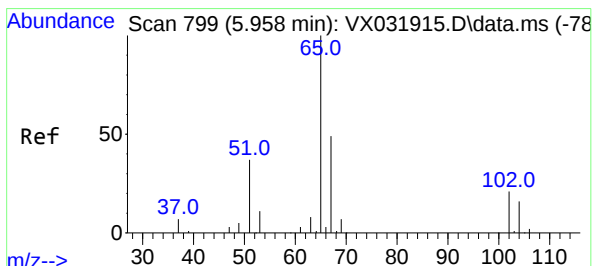
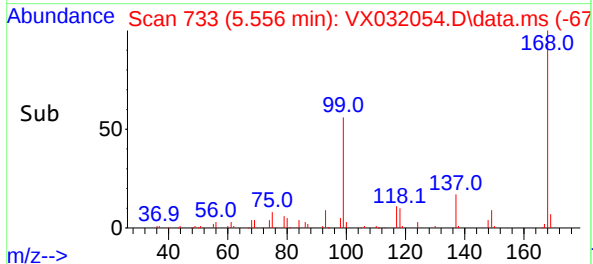
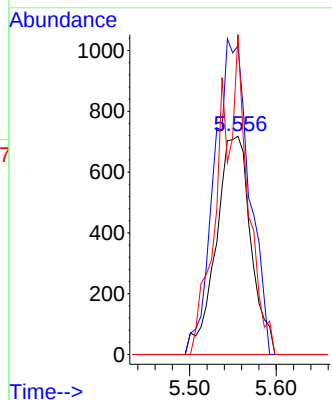
#31
Cyclohexane
Concen: 1.049 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL02



Tgt Ion: 56 Resp: 2003

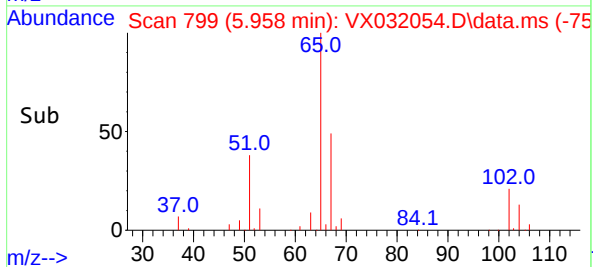
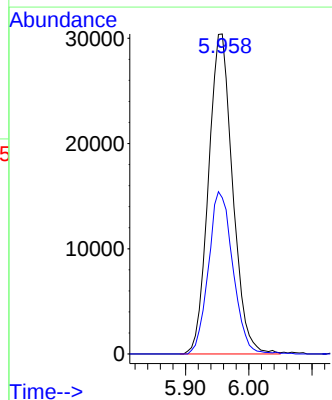
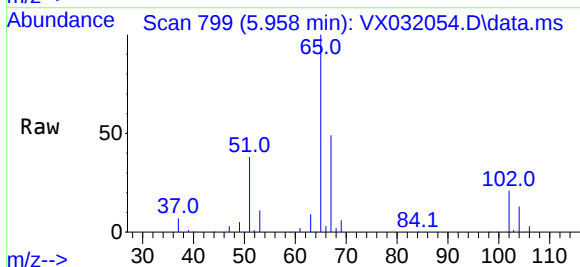
Ion	Ratio	Lower	Upper
56	100		
69	141.4	25.1	37.7#
84	146.5	70.2	105.4#

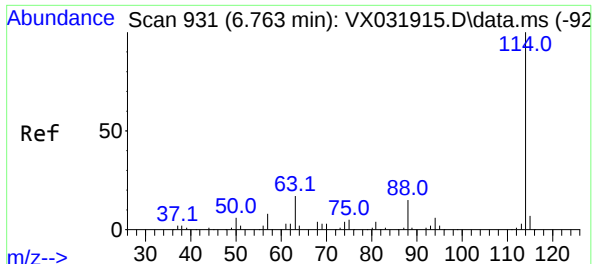


#33
1,2-Dichloroethane-d4
Concen: 50.526 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

Tgt Ion: 65 Resp: 80755

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.4

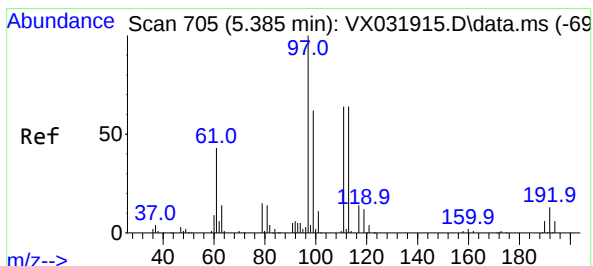
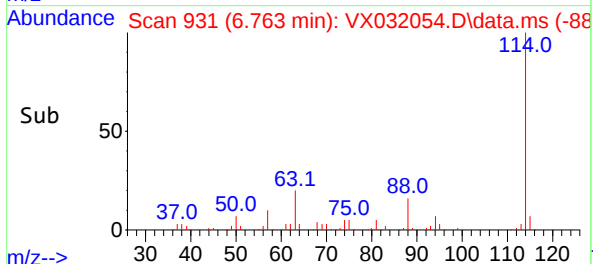
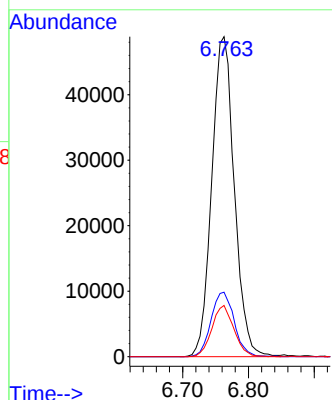
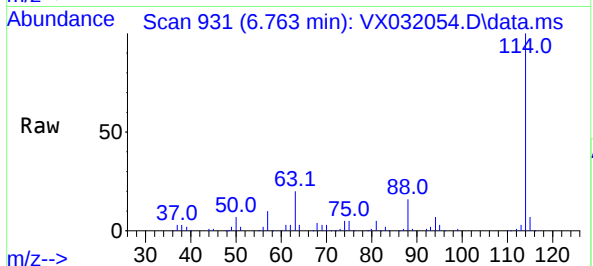




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

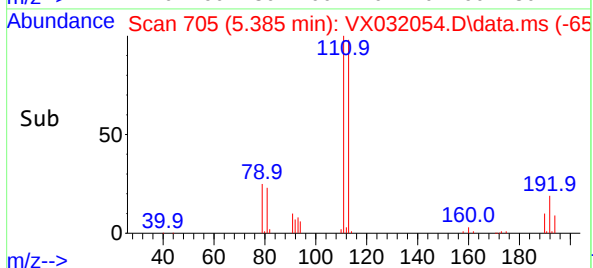
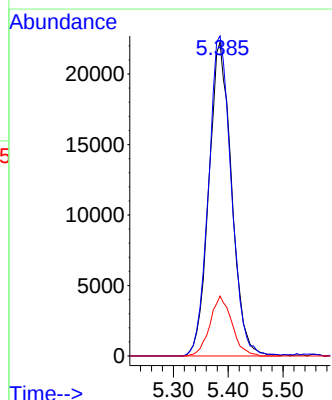
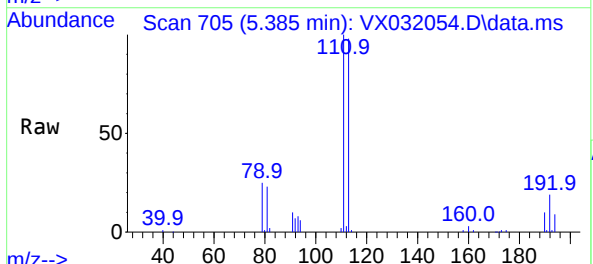
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL02

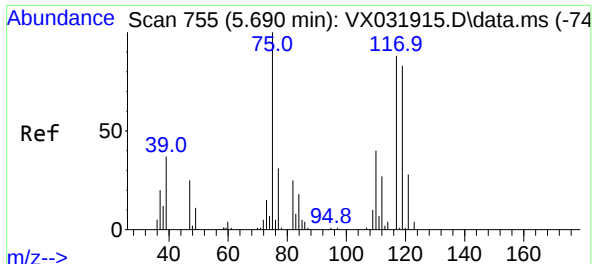
Tgt Ion:114 Resp: 116601
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.6
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.429 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

Tgt Ion:113 Resp: 63920
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 18.5 14.1 21.1

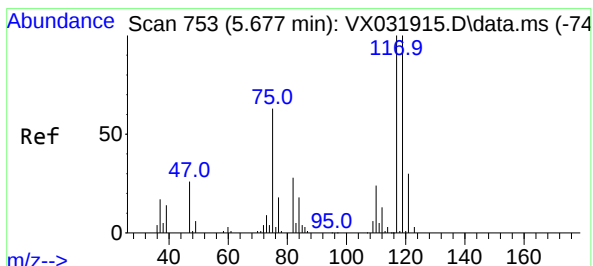
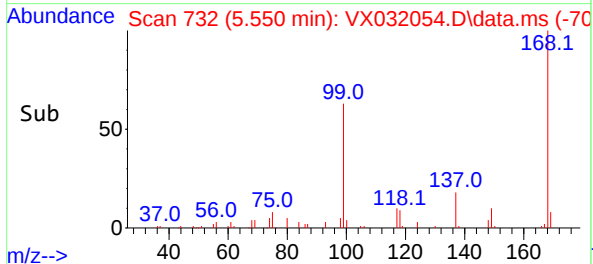
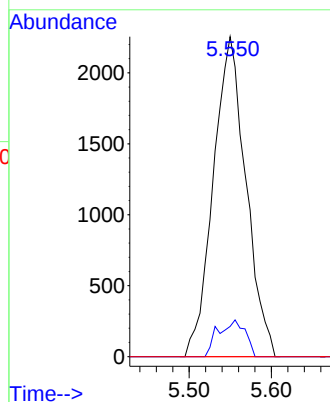
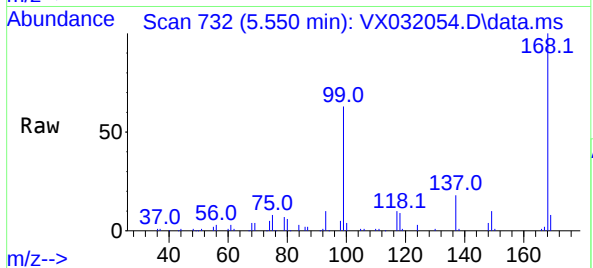




#36
1,1-Dichloropropene
Concen: 3.556 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

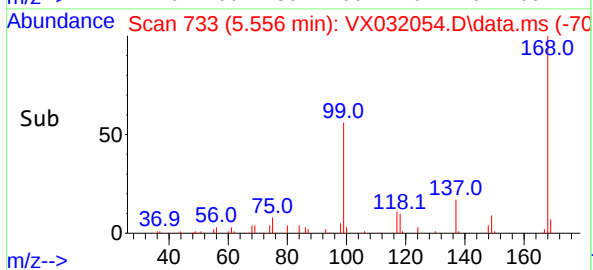
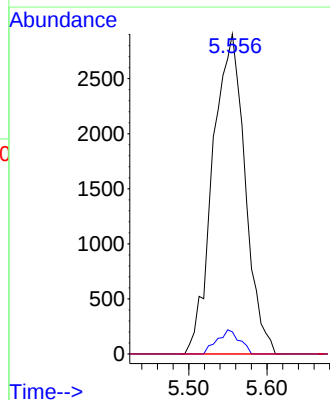
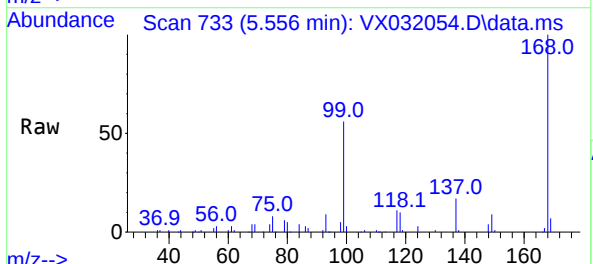
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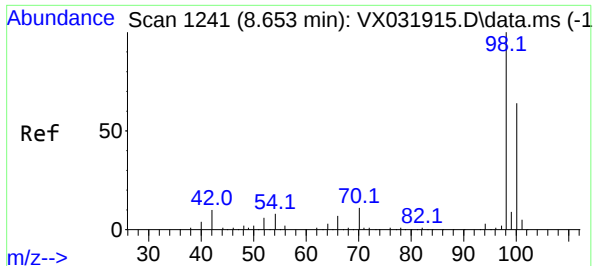
Tgt Ion: 75 Resp: 6223
Ion Ratio Lower Upper
75 100
110 9.4 17.5 52.5#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 4.650 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

Tgt Ion: 117 Resp: 8321
Ion Ratio Lower Upper
117 100
119 6.9 74.6 112.0#
121 0.0 25.3 37.9#

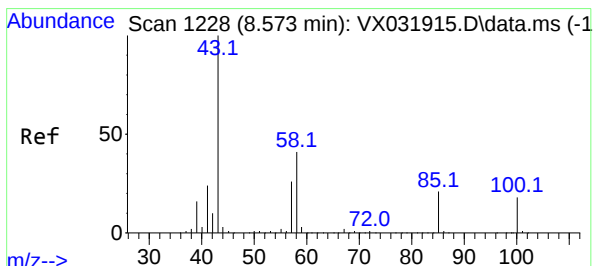
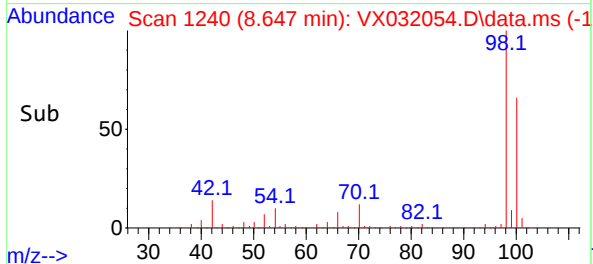
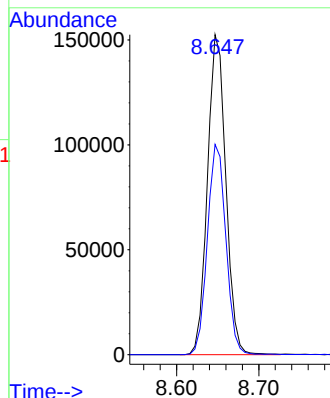
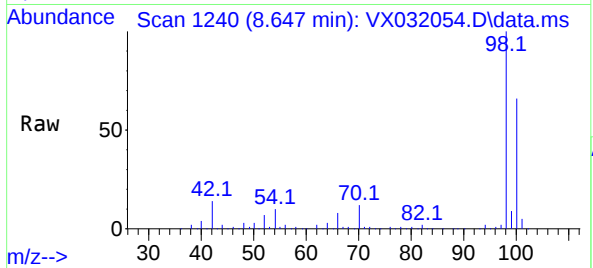




#50
Toluene-d8
Concen: 49.836 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

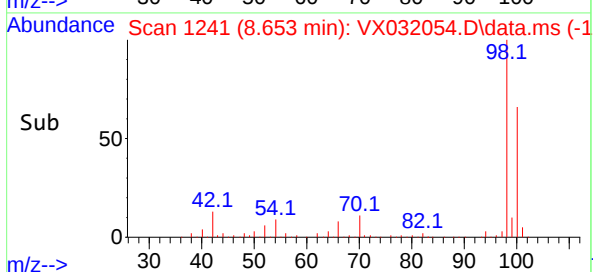
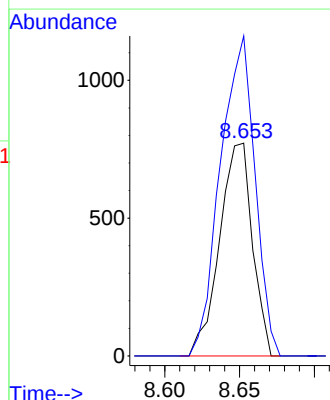
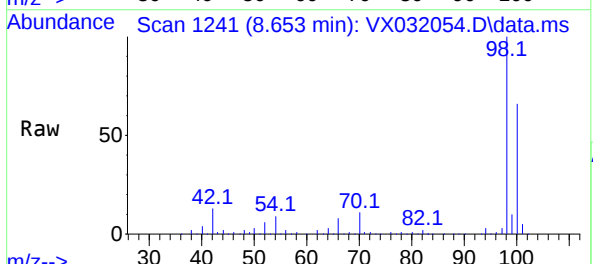
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL02

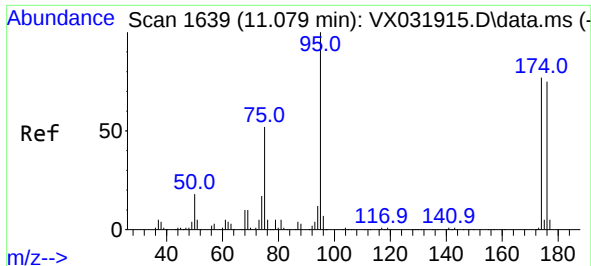
Tgt Ion: 98 Resp: 236685
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.711 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.080 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

Tgt Ion: 43 Resp: 1178
Ion Ratio Lower Upper
43 100
58 158.3 30.6 46.0#

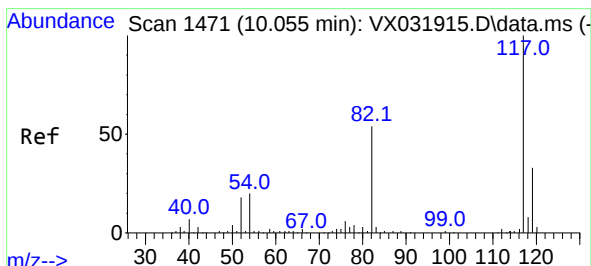
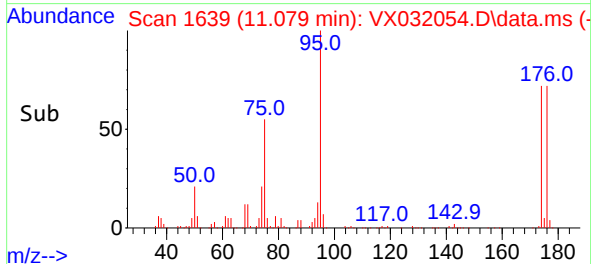
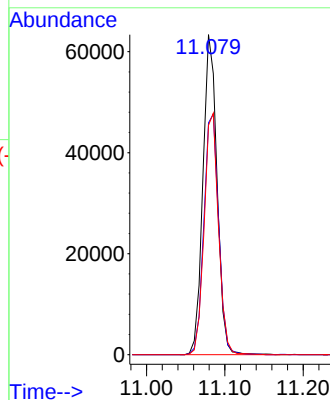
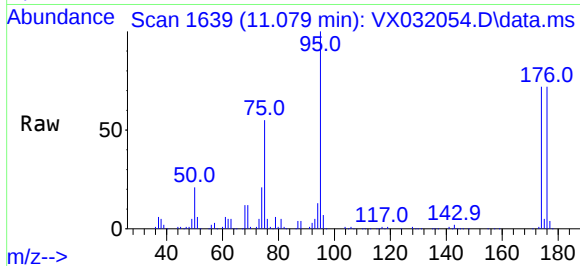




#62
4-Bromofluorobenzene
Concen: 47.237 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

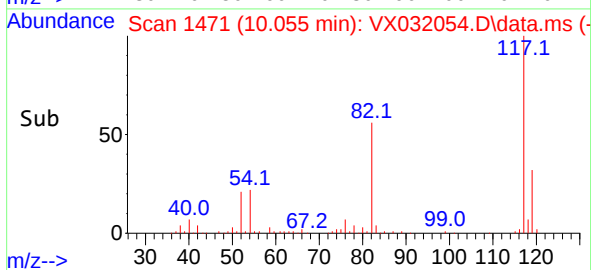
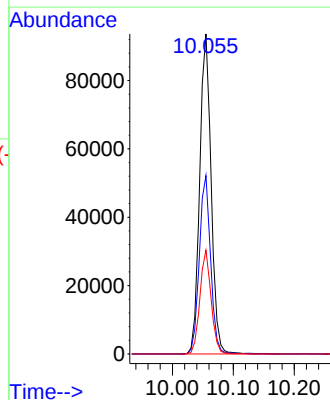
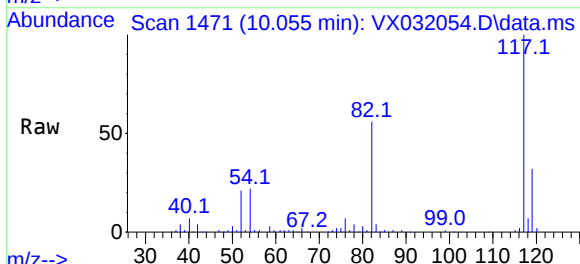
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL02

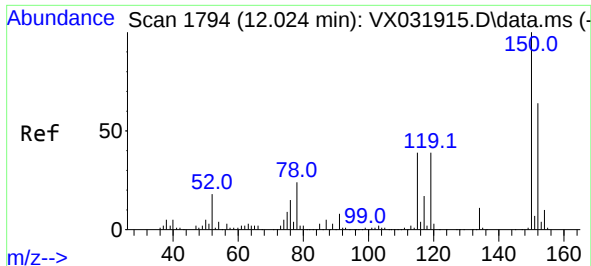
Tgt Ion: 95 Resp: 79312
Ion Ratio Lower Upper
95 100
174 78.5 0.0 153.2
176 76.5 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

Tgt Ion: 117 Resp: 122400
Ion Ratio Lower Upper
117 100
82 55.7 46.8 70.2
119 32.4 26.4 39.6

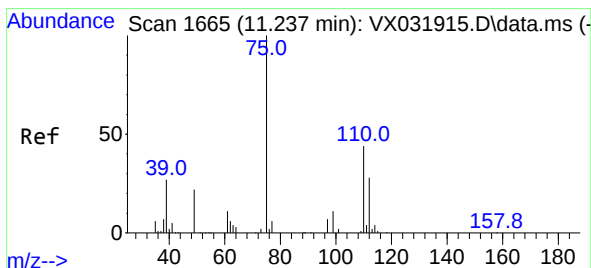
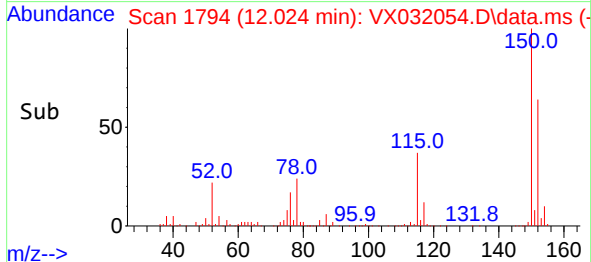
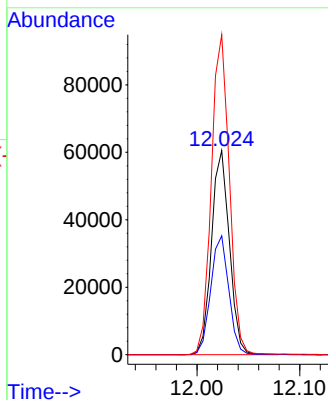
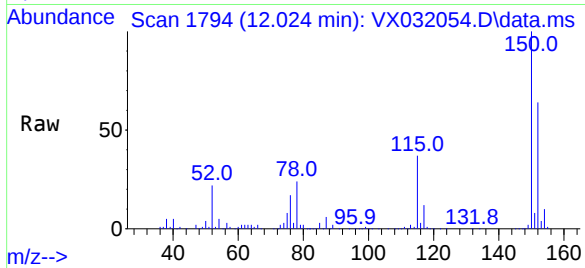




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

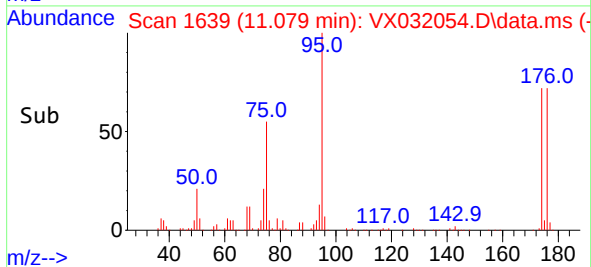
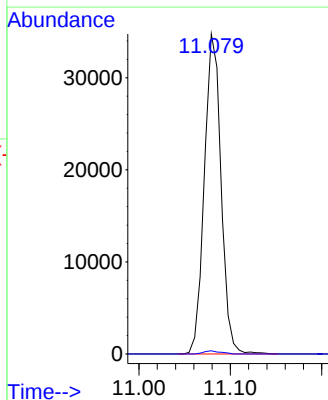
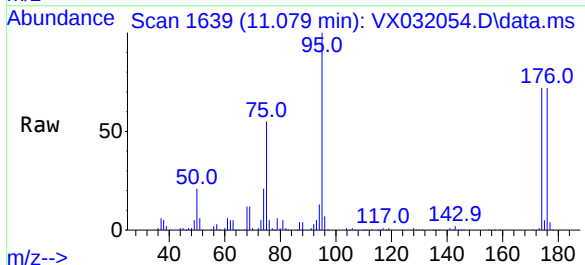
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL02

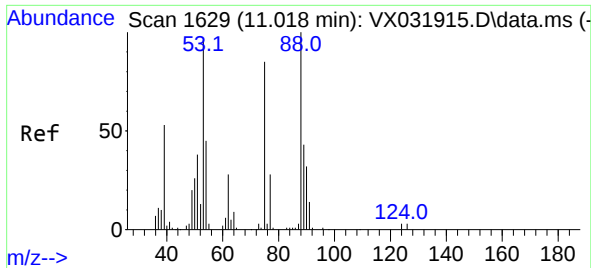
Tgt Ion:152 Resp: 73192
Ion Ratio Lower Upper
152 100
115 58.9 43.4 130.1
150 157.4 0.0 346.8



#76
1,2,3-Trichloropropane
Concen: 29.351 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

Tgt Ion: 75 Resp: 44028
Ion Ratio Lower Upper
75 100
77 1.0 20.3 60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 100.259 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032054.D
Acq: 12 Oct 2022 02:22

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL02

Tgt Ion: 75 Resp: 44028
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#

