

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034121.D
 Acq On : 10 Feb 2023 17:48
 Operator : JC/MD
 Sample : 01516-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-020923

Quant Time: Feb 11 00:37:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

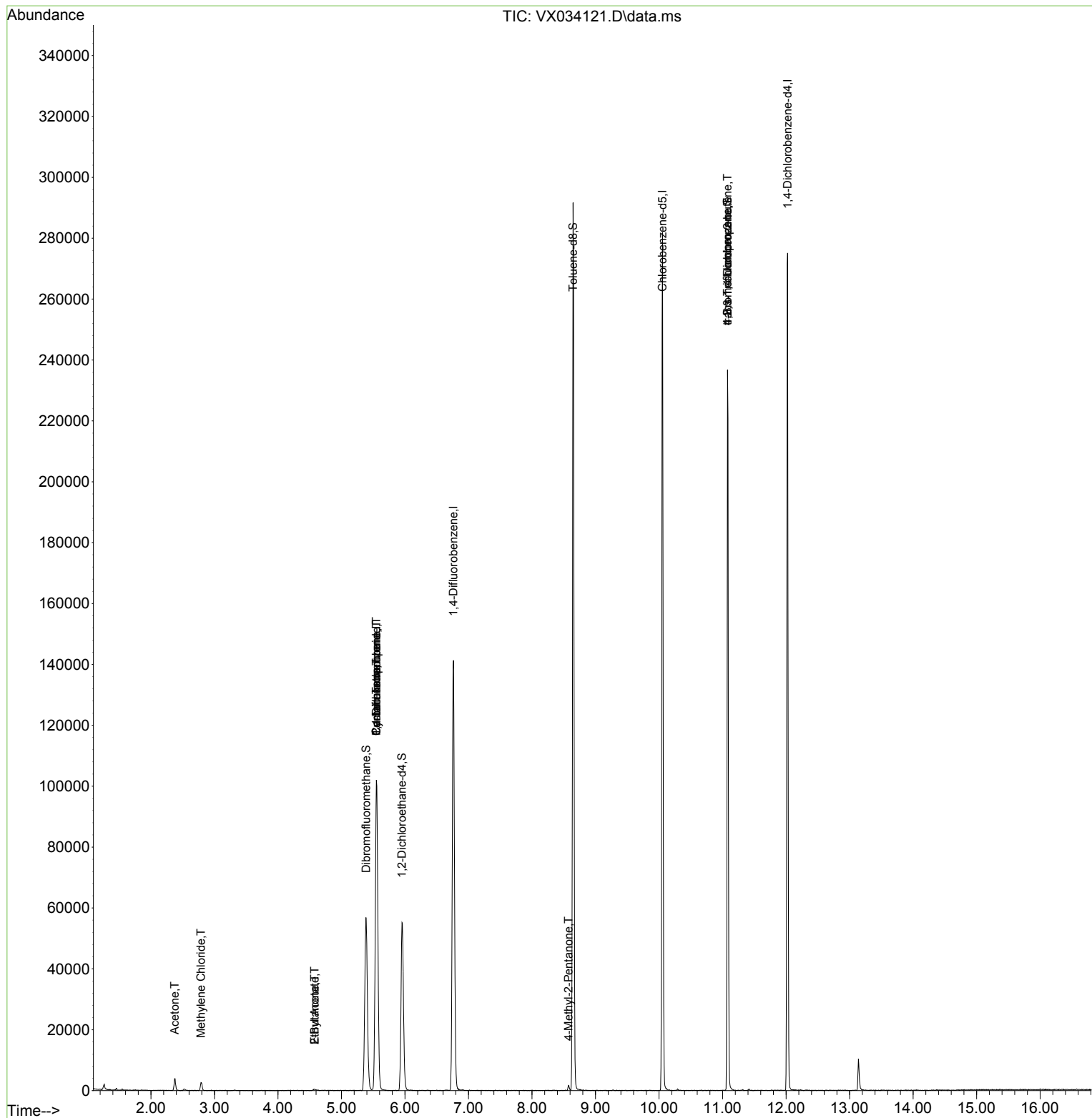
Internal Standards						
1) Pentafluorobenzene	5.550	168	111475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	156374	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55387	51.538	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.080%			
35) Dibromofluoromethane	5.385	113	49941	50.181	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.360%			
50) Toluene-d8	8.647	98	174745	48.734	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.460%			
62) 4-Bromofluorobenzene	11.079	95	60883	47.541	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.080%			
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	4487	9.885	ug/l	100
20) Methylene Chloride	2.788	84	1507	1.451	ug/l #	80
25) 2-Butanone	4.574	43	1033	1.563	ug/l	91
31) Cyclohexane	5.550	56	1533	0.980	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	6558	4.806	ug/l #	49
37) Ethyl Acetate	4.574	43	1033	0.813	ug/l #	68
38) Carbon Tetrachloride	5.550	117	9496	6.525	ug/l #	16
51) 4-Methyl-2-Pentanone	8.574	43	1030	0.828	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	29325	25.655	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	29325	79.009	ug/l #	8

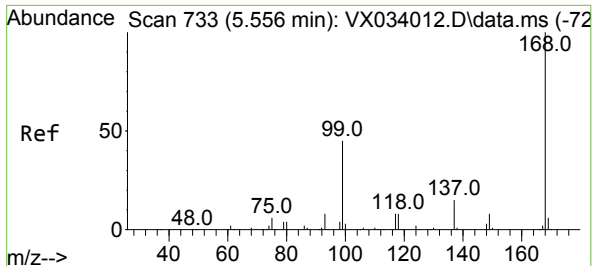
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 11 00:37:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

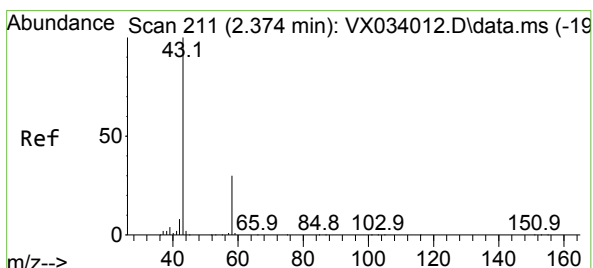
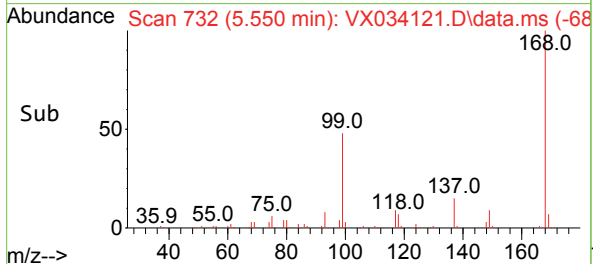
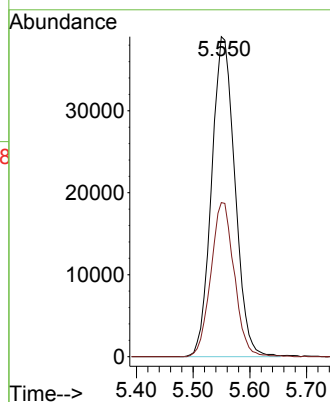
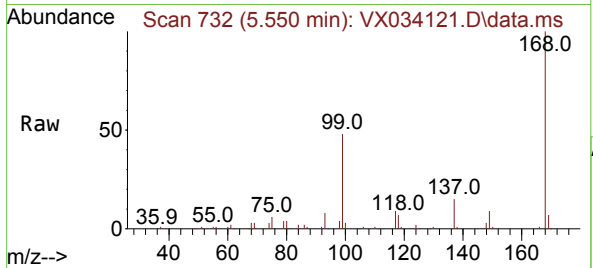




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034121.D
Acq: 10 Feb 2023 17:48

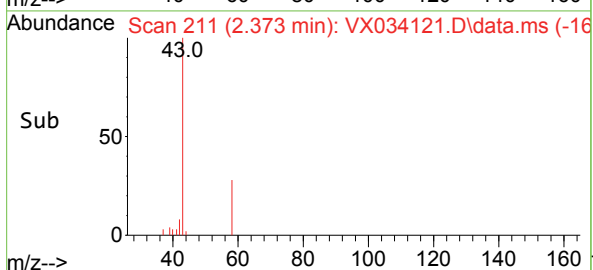
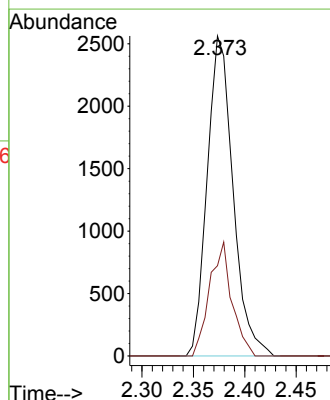
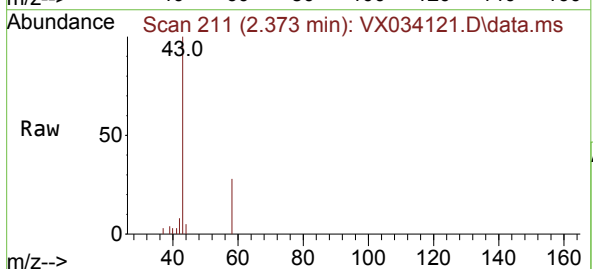
Instrument :
MSVOA_X
ClientSampleId :
EB-01-020923

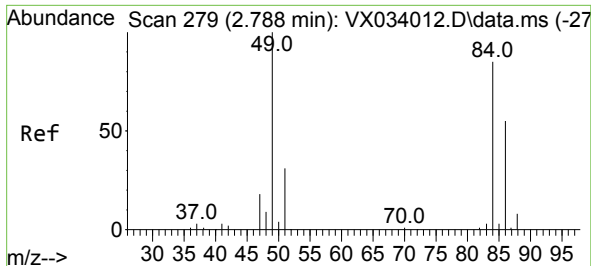
Tgt Ion:168 Resp: 111475
Ion Ratio Lower Upper
168 100
99 48.1 39.6 59.4



#16
Acetone
Concen: 9.885 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034121.D
Acq: 10 Feb 2023 17:48

Tgt Ion: 43 Resp: 4487
Ion Ratio Lower Upper
43 100
58 28.2 22.6 33.8

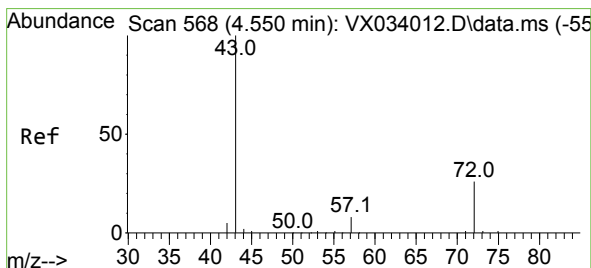
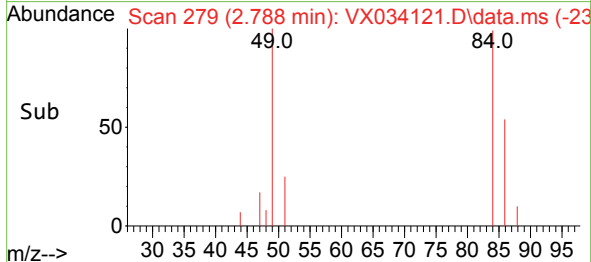
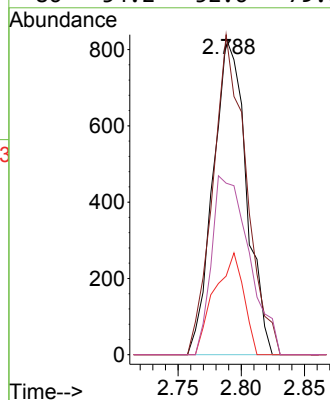
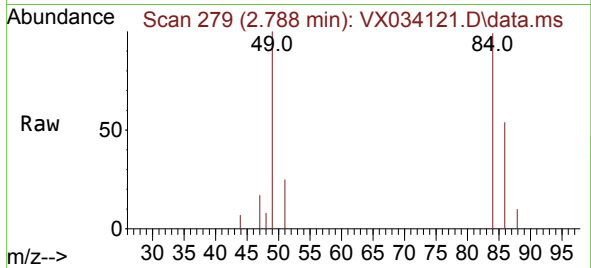




#20
Methylene Chloride
Concen: 1.451 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034121.D
Acq: 10 Feb 2023 17:48

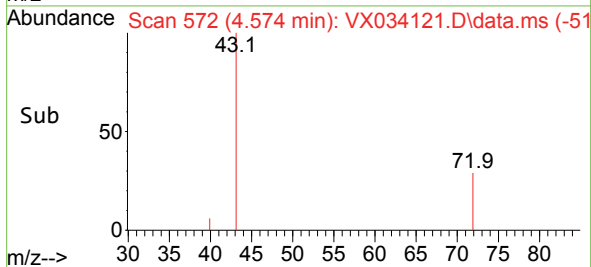
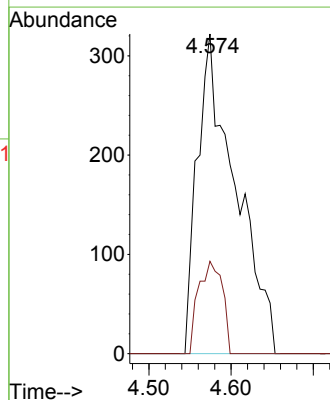
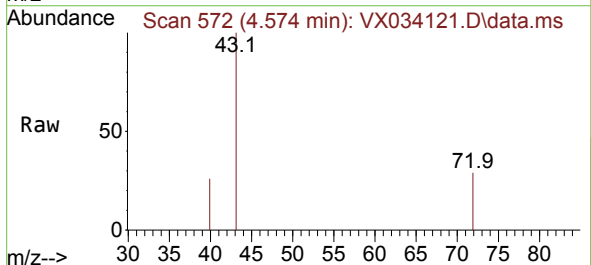
Instrument :
MSVOA_X
ClientSampleId :
EB-01-020923

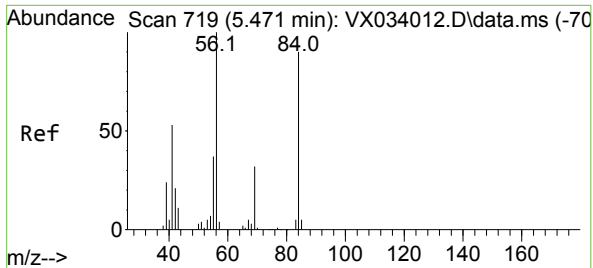
Tgt Ion:	84	Resp:	1507
Ion	Ratio	Lower	Upper
84	100		
49	101.1	101.1	151.7#
51	24.8	31.0	46.6#
86	54.2	52.6	79.0



#25
2-Butanone
Concen: 1.563 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.024 min
Lab File: VX034121.D
Acq: 10 Feb 2023 17:48

Tgt Ion:	43	Resp:	1033
Ion	Ratio	Lower	Upper
43	100		
72	28.9	19.4	29.2

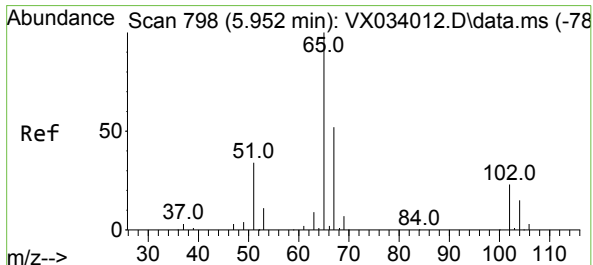
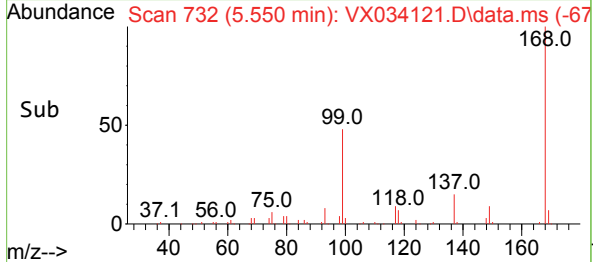
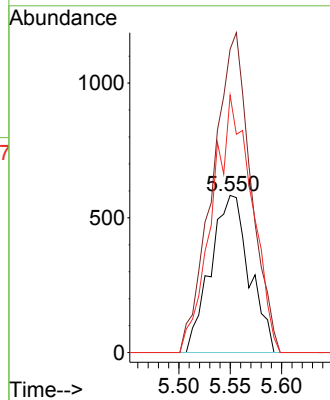
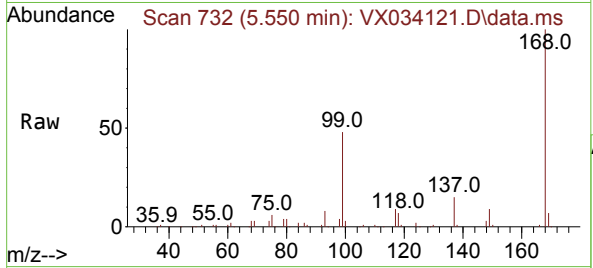




#31
Cyclohexane
Concen: 0.980 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX034121.D
Acq: 10 Feb 2023 17:48

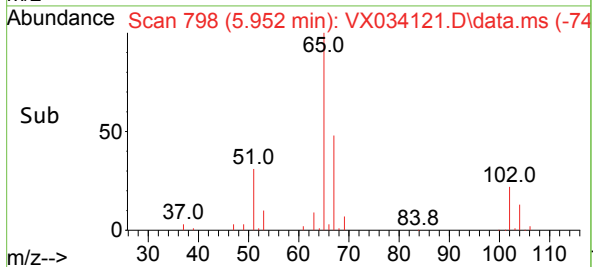
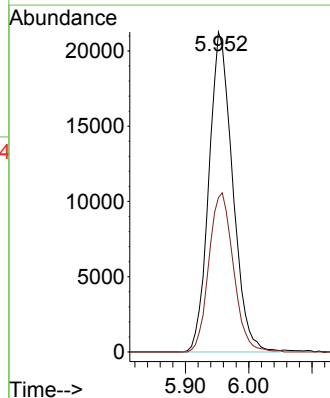
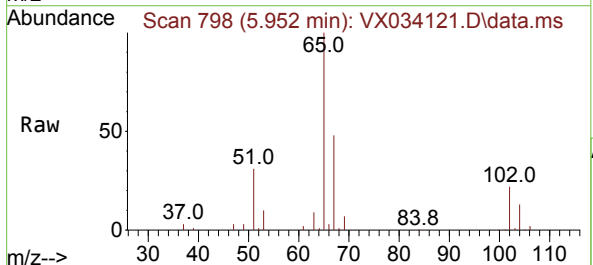
Instrument :
MSVOA_X
ClientSampleId :
EB-01-020923

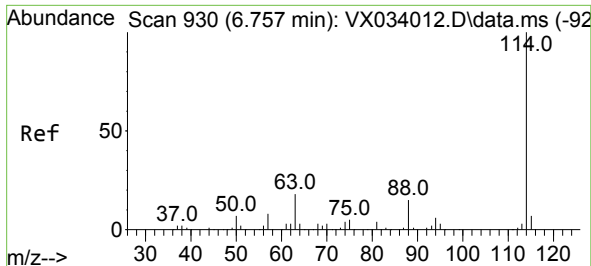
Tgt Ion: 56 Resp: 1533
Ion Ratio Lower Upper
56 100
69 193.1 24.6 37.0#
84 163.8 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 51.538 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034121.D
Acq: 10 Feb 2023 17:48

Tgt Ion: 65 Resp: 55387
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8

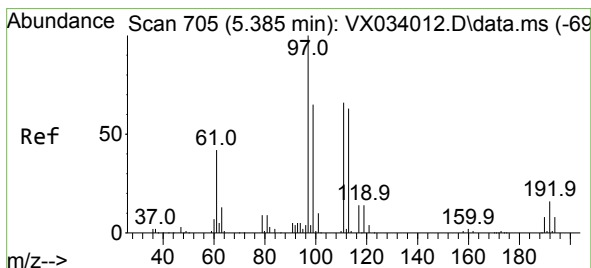
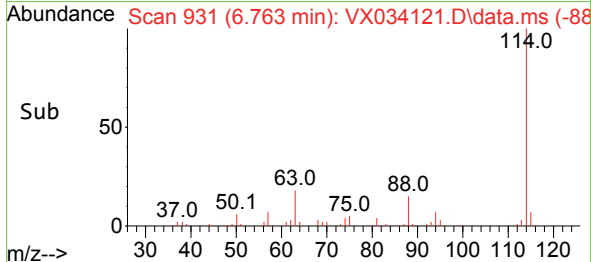
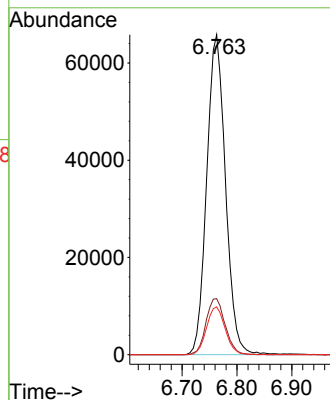
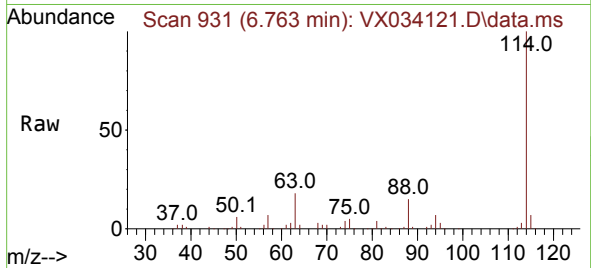




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034121.D
Acq: 10 Feb 2023 17:48

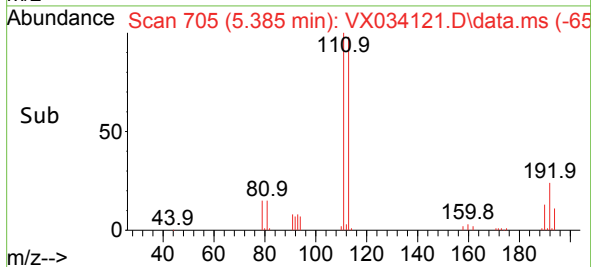
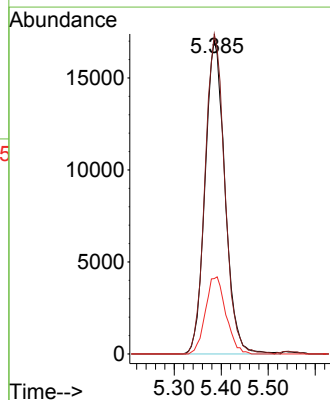
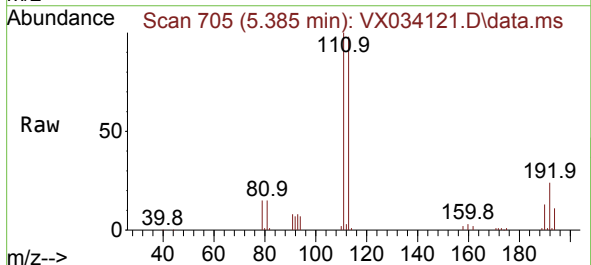
Instrument :
MSVOA_X
ClientSampleId :
EB-01-020923

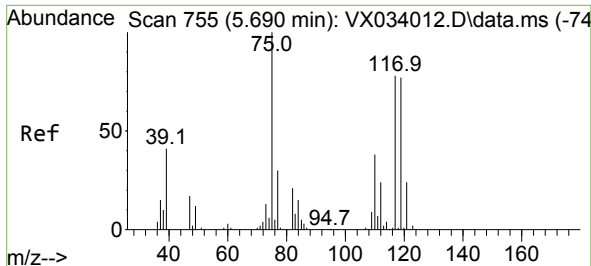
Tgt Ion:114 Resp: 156374
Ion Ratio Lower Upper
114 100
63 17.5 0.0 37.4
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.181 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034121.D
Acq: 10 Feb 2023 17:48

Tgt Ion:113 Resp: 49941
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.6
192 25.3 19.0 28.4

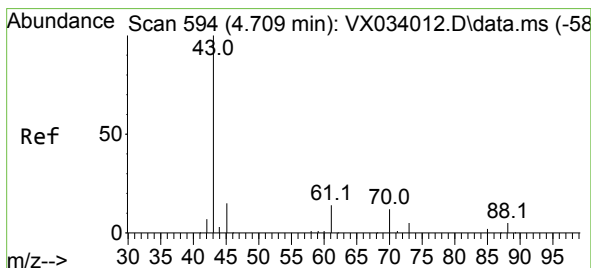
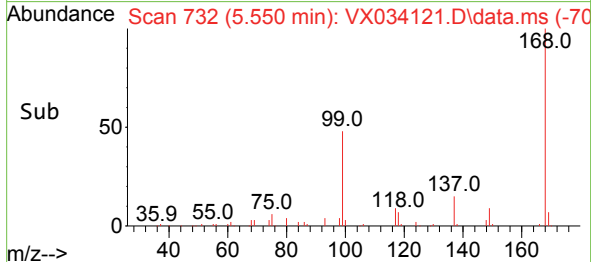
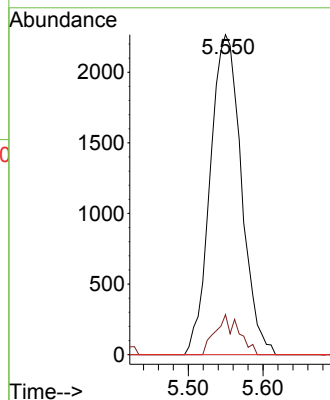
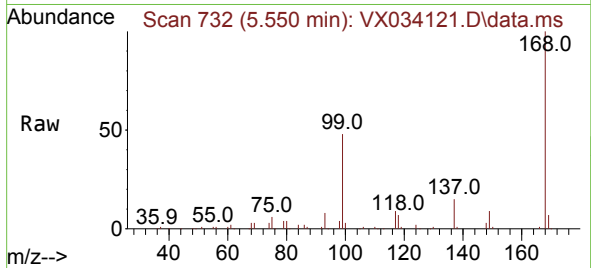




#36
1,1-Dichloropropene
Concen: 4.806 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX034121.D
Acq: 10 Feb 2023 17:48

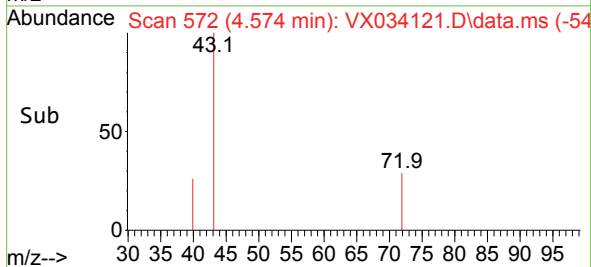
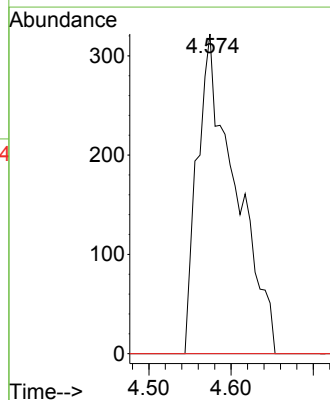
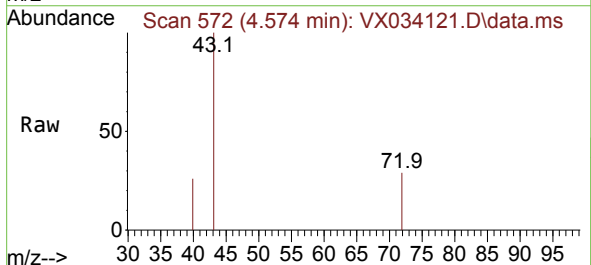
Instrument :
MSVOA_X
ClientSampleId :
EB-01-020923

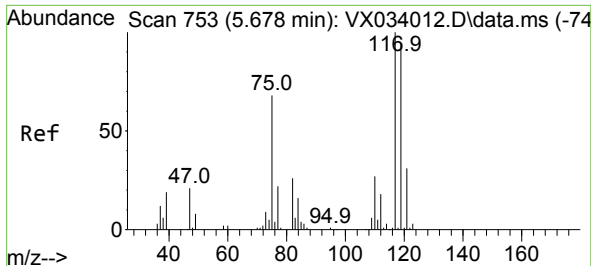
Tgt Ion: 75 Resp: 6558
Ion Ratio Lower Upper
75 100
110 9.5 18.8 56.4#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 0.813 ug/l
RT: 4.574 min Scan# 572
Delta R.T. -0.134 min
Lab File: VX034121.D
Acq: 10 Feb 2023 17:48

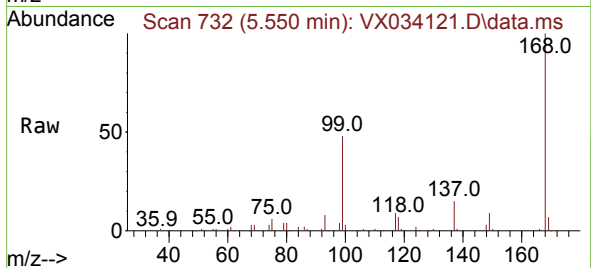
Tgt Ion: 43 Resp: 1033
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.5 12.7#



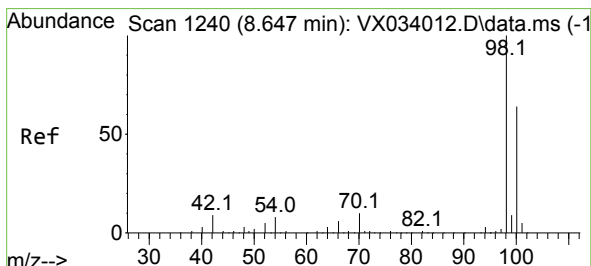
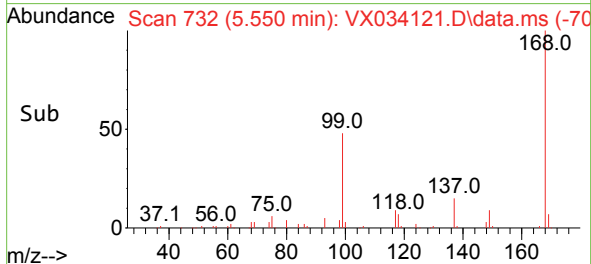
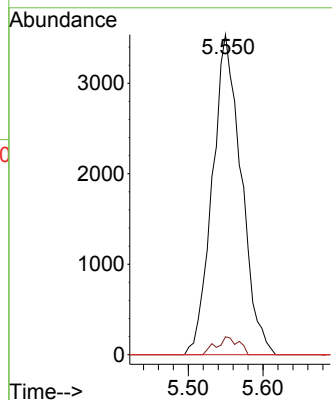


#38
Carbon Tetrachloride
Concen: 6.525 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX034121.D
Acq: 10 Feb 2023 17:48

Instrument :
MSVOA_X
ClientSampleId :
EB-01-020923

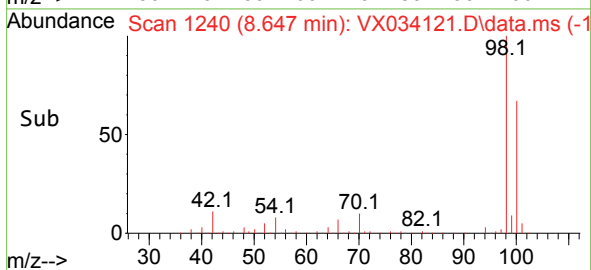
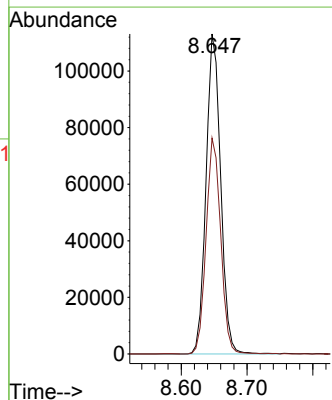
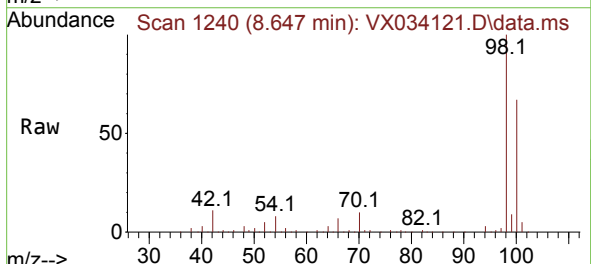


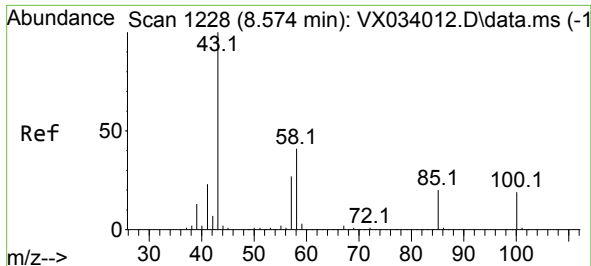
Tgt Ion:117 Resp: 9496
Ion Ratio Lower Upper
117 100
119 5.6 78.0 117.0#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.734 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034121.D
Acq: 10 Feb 2023 17:48

Tgt Ion: 98 Resp: 174745
Ion Ratio Lower Upper
98 100
100 67.3 53.6 80.4

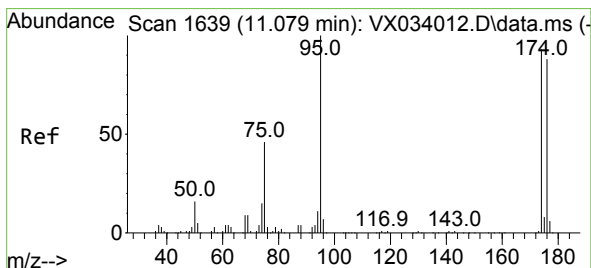
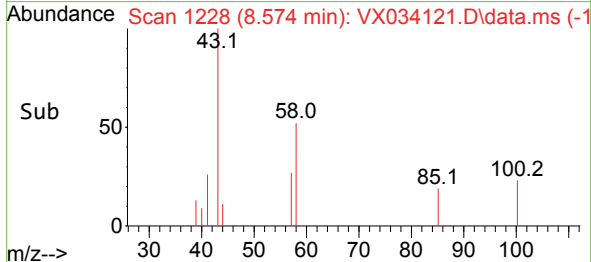
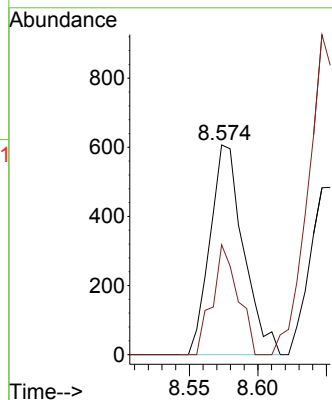
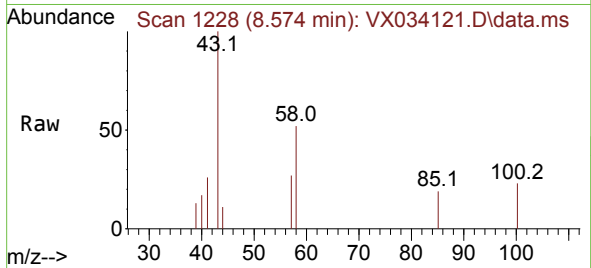




#51
4-Methyl-2-Pentanone
Concen: 0.828 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034121.D
Acq: 10 Feb 2023 17:48

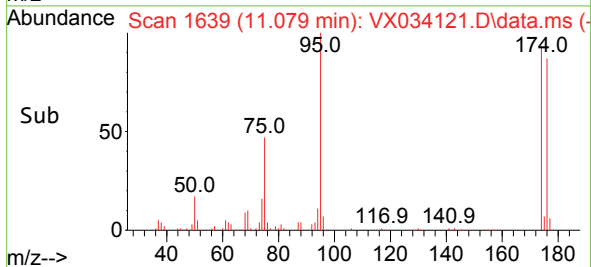
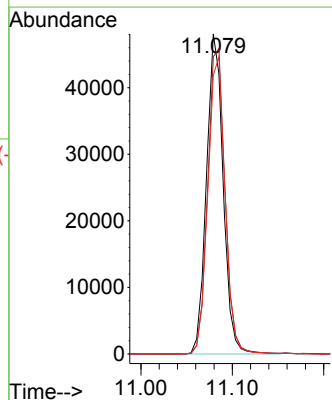
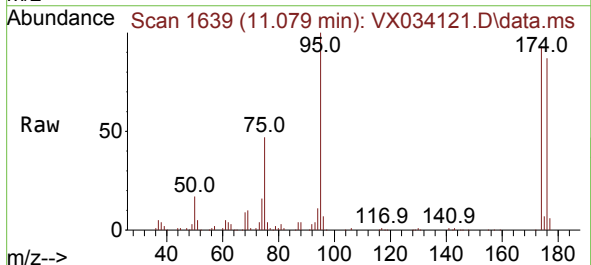
Instrument :
MSVOA_X
ClientSampleId :
EB-01-020923

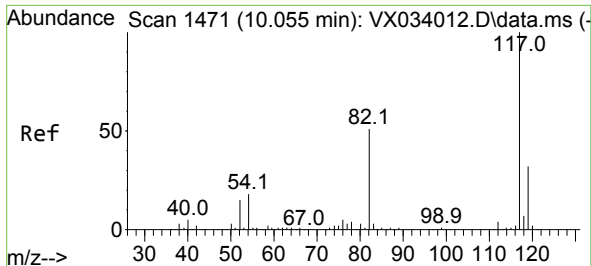
Tgt Ion: 43 Resp: 1030
Ion Ratio Lower Upper
43 100
58 40.0 31.2 46.8



#62
4-Bromofluorobenzene
Concen: 47.541 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034121.D
Acq: 10 Feb 2023 17:48

Tgt Ion: 95 Resp: 60883
Ion Ratio Lower Upper
95 100
174 99.5 0.0 184.4
176 95.7 0.0 178.8

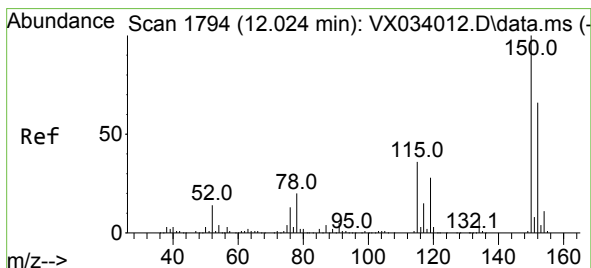
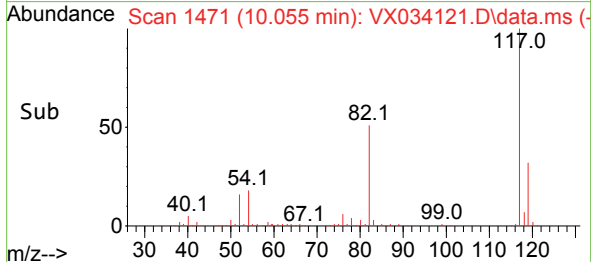
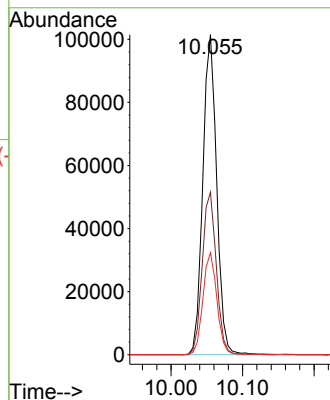
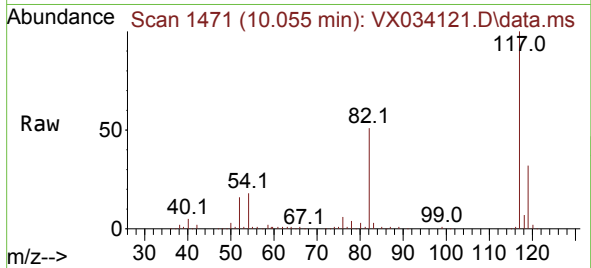




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034121.D
Acq: 10 Feb 2023 17:48

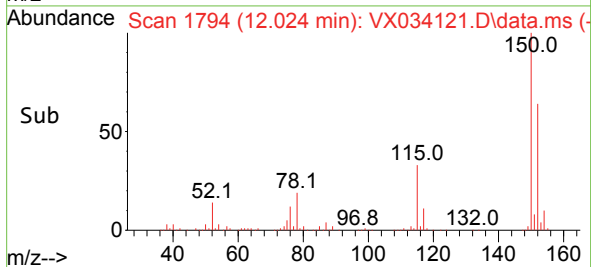
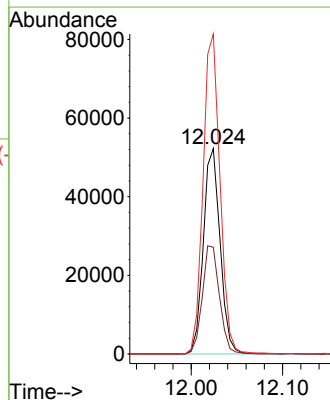
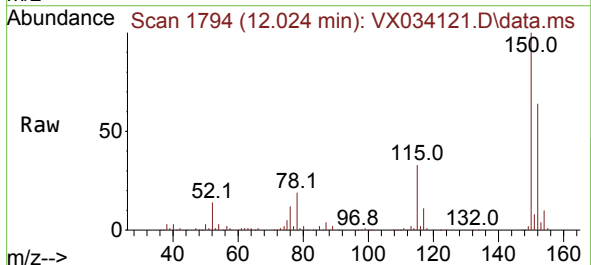
Instrument :
MSVOA_X
ClientSampleId :
EB-01-020923

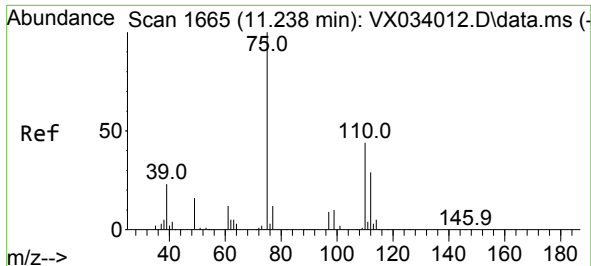
Tgt Ion:117 Resp: 136565
Ion Ratio Lower Upper
117 100
82 50.8 40.6 60.8
119 31.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034121.D
Acq: 10 Feb 2023 17:48

Tgt Ion:152 Resp: 66569
Ion Ratio Lower Upper
152 100
115 53.7 38.7 116.1
150 157.1 0.0 348.2

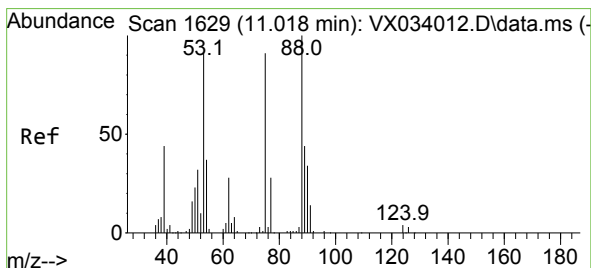
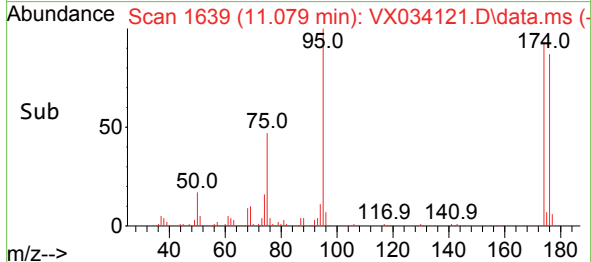
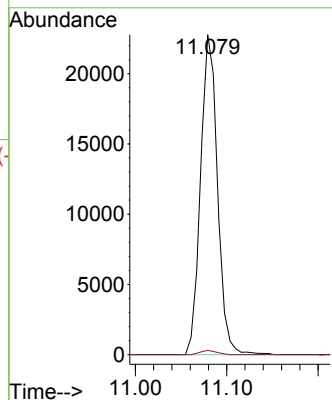
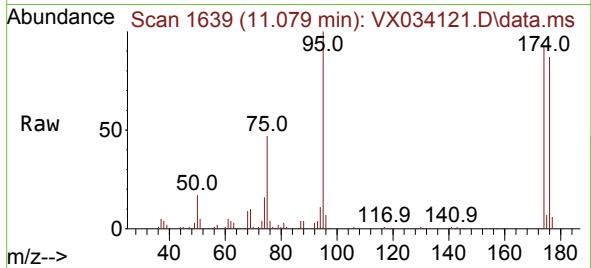




#76
1,2,3-Trichloropropane
Concen: 25.655 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034121.D
Acq: 10 Feb 2023 17:48

Instrument :
MSVOA_X
ClientSampleId :
EB-01-020923

Tgt Ion: 75 Resp: 29325
Ion Ratio Lower Upper
75 100
77 1.3 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 79.009 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034121.D
Acq: 10 Feb 2023 17:48

Tgt Ion: 75 Resp: 29325
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#

