

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020923\
 Data File : VX034068.D
 Acq On : 07 Feb 2023 18:01
 Operator : JC/MD
 Sample : 01442-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2023-2-3

Quant Time: Feb 08 00:06:10 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)

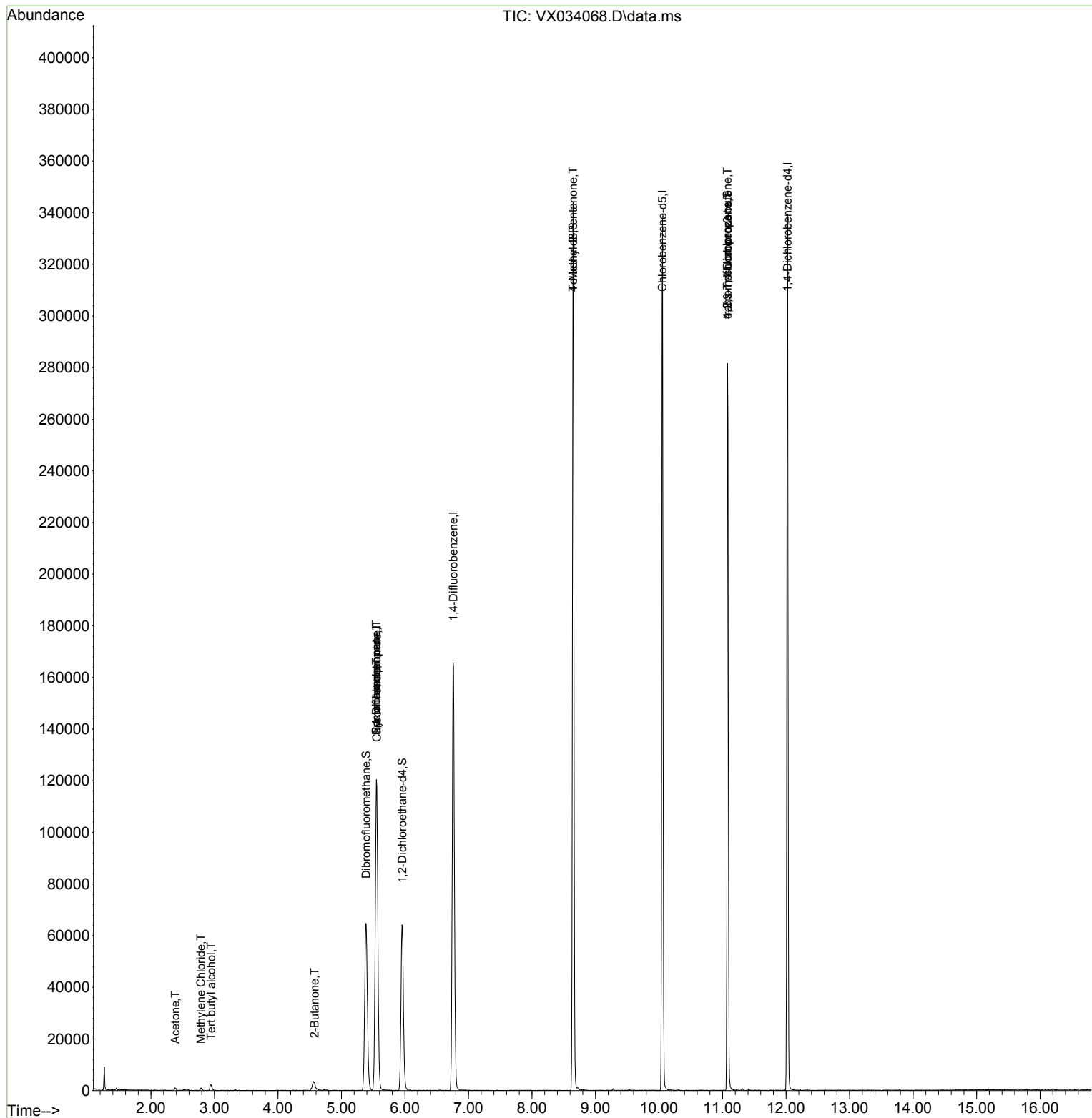
Internal Standards						
1) Pentafluorobenzene	5.550	168	130170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181474	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63949	50.959	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.920%			
35) Dibromofluoromethane	5.385	113	57544	49.823	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.640%			
50) Toluene-d8	8.647	98	206980	49.740	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.480%			
62) 4-Bromofluorobenzene	11.079	95	73398	49.386	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.780%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	1563	8.890	ug/l #	86
16) Acetone	2.386	43	1168	2.204	ug/l	99
20) Methylene Chloride	2.788	84	404	0.333	ug/l #	82
25) 2-Butanone	4.574	43	303	0.393	ug/l #	51
31) Cyclohexane	5.550	56	1874	1.025	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	7647	4.829	ug/l #	48
38) Carbon Tetrachloride	5.556	117	10931	6.472	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	803	0.556	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	34564	24.538	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	34564	75.567	ug/l #	8

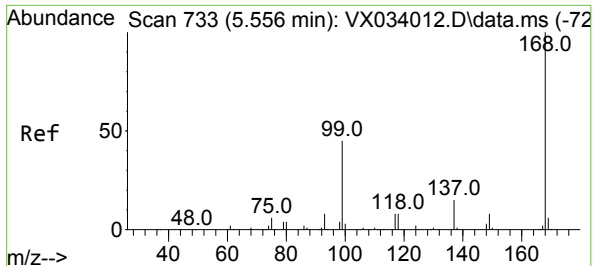
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020923\
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EB-2023-2-3

Quant Time: Feb 08 00:06:10 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

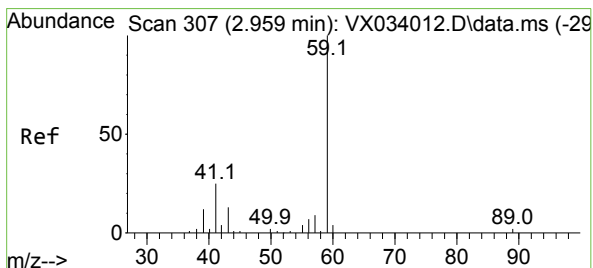
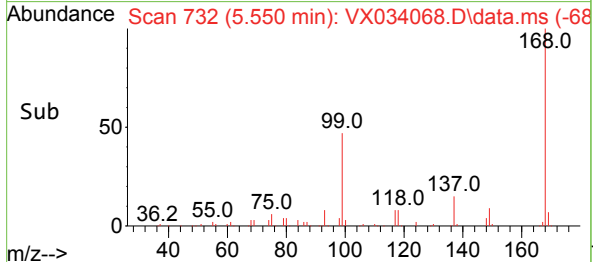
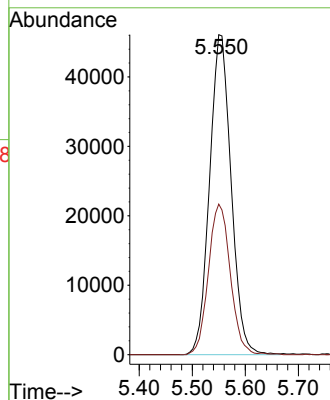
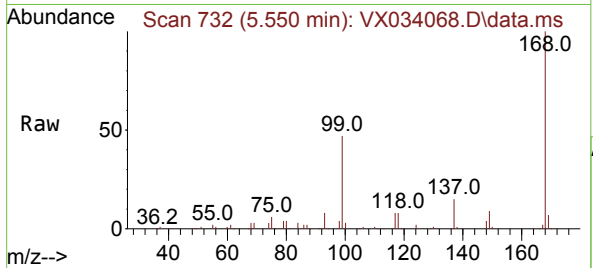




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034068.D
Acq: 07 Feb 2023 18:01

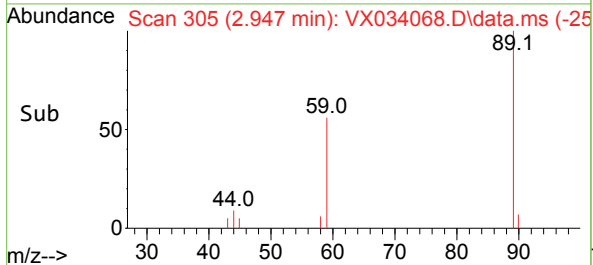
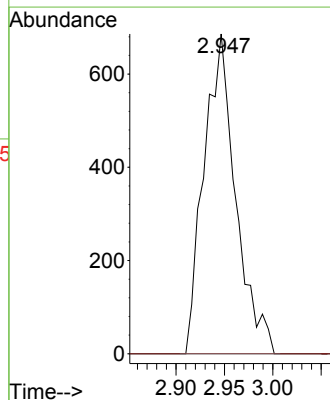
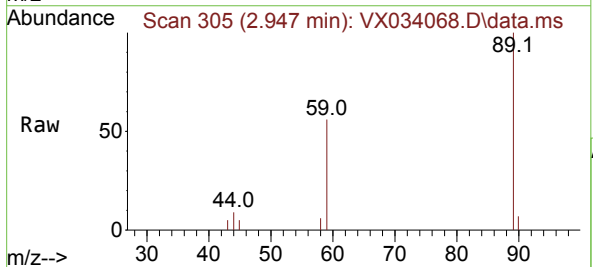
Instrument :
MSVOA_X
ClientSampleId :
EB-2023-2-3

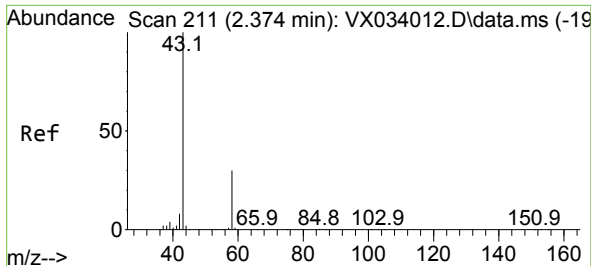
Tgt Ion:168 Resp: 130170
Ion Ratio Lower Upper
168 100
99 47.0 39.6 59.4



#11
Tert butyl alcohol
Concen: 8.890 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX034068.D
Acq: 07 Feb 2023 18:01

Tgt Ion: 59 Resp: 1563
Ion Ratio Lower Upper
59 100
57 0.0 3.7 5.5#

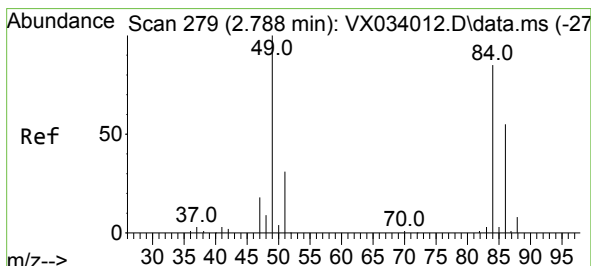
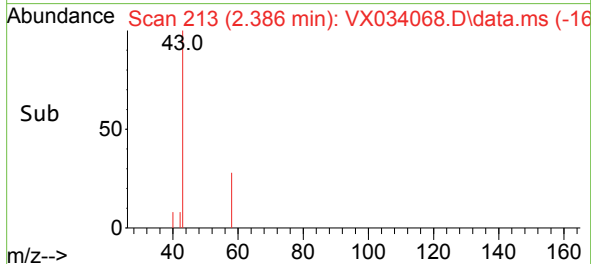
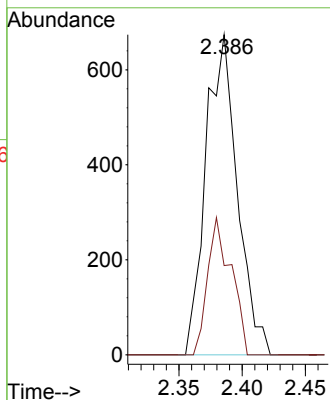
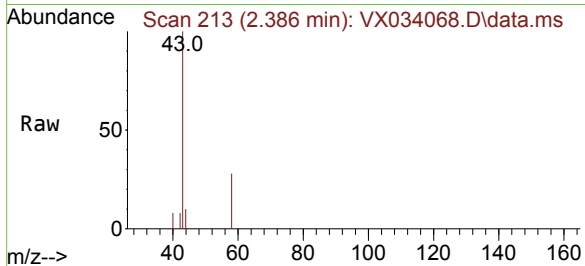




#16
Acetone
Concen: 2.204 ug/l
RT: 2.386 min Scan# 211
Delta R.T. 0.012 min
Lab File: VX034068.D
Acq: 07 Feb 2023 18:01

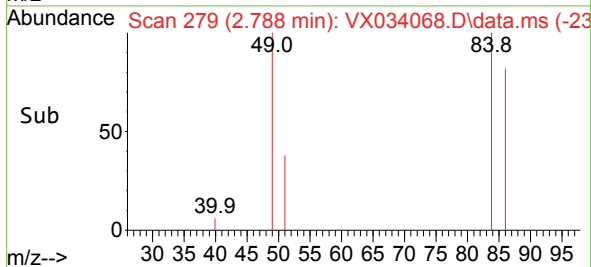
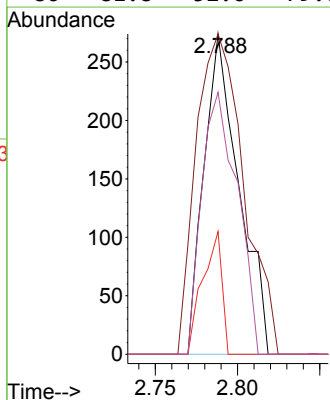
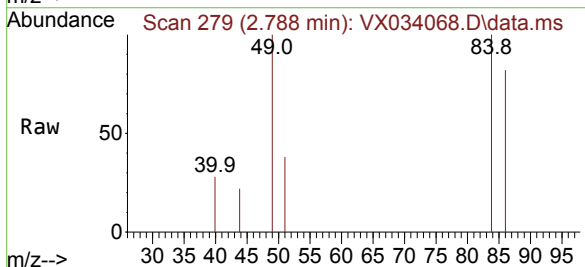
Instrument :
MSVOA_X
ClientSampleId :
EB-2023-2-3

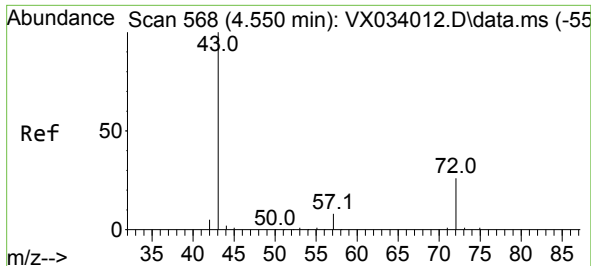
Tgt Ion: 43 Resp: 1168
Ion Ratio Lower Upper
43 100
58 27.9 22.6 33.8



#20
Methylene Chloride
Concen: 0.333 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034068.D
Acq: 07 Feb 2023 18:01

Tgt Ion: 84 Resp: 404
Ion Ratio Lower Upper
84 100
49 100.0 101.1 151.7#
51 38.3 31.0 46.6
86 81.8 52.6 79.0#





#25

2-Butanone

Concen: 0.393 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX034068.D

Acq: 07 Feb 2023 18:01

Instrument :

MSVOA_X

ClientSampleId :

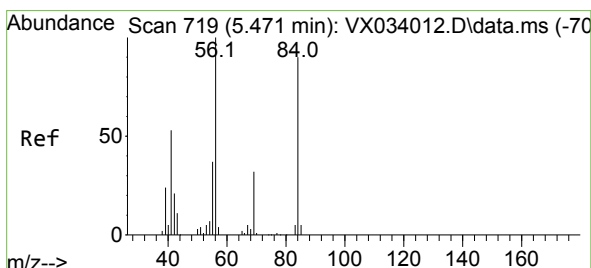
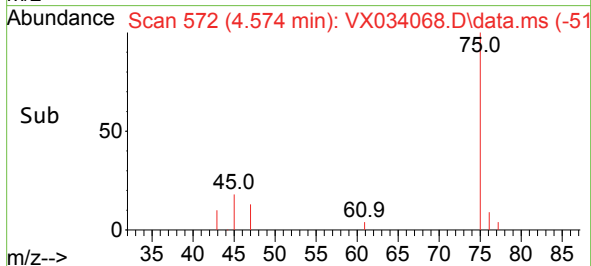
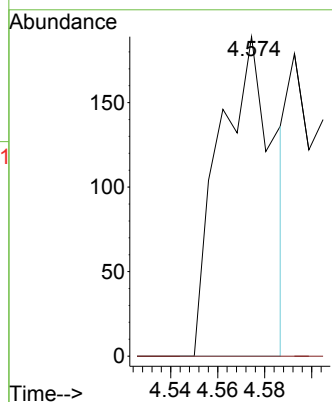
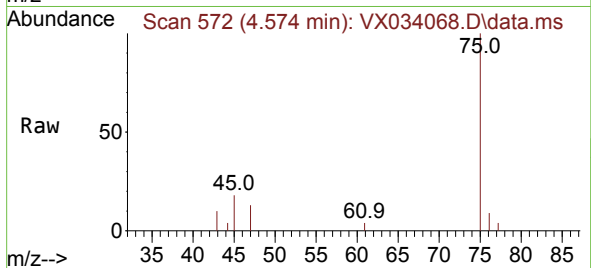
EB-2023-2-3

Tgt Ion: 43 Resp: 303

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#



#31

Cyclohexane

Concen: 1.025 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX034068.D

Acq: 07 Feb 2023 18:01

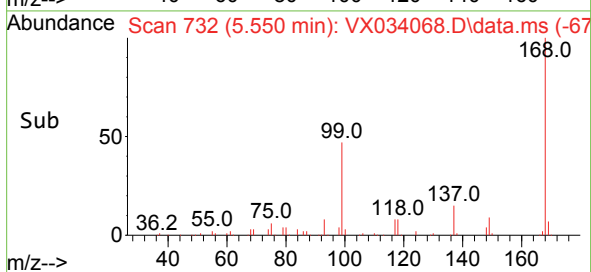
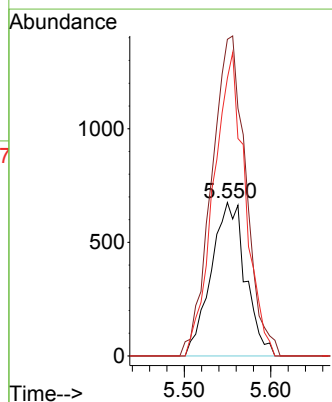
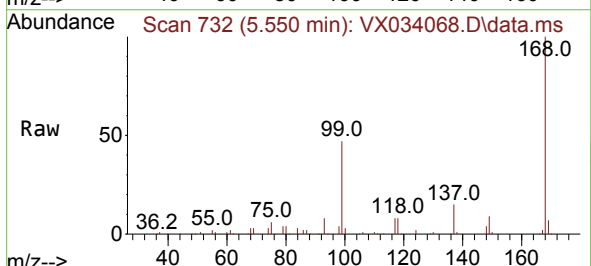
Tgt Ion: 56 Resp: 1874

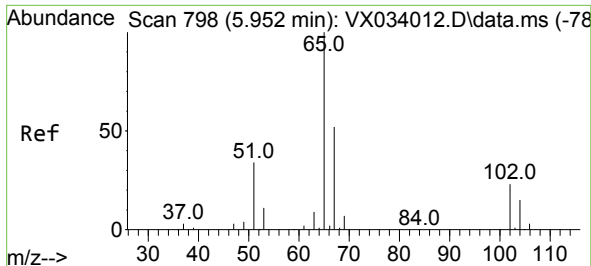
Ion Ratio Lower Upper

56 100

69 206.4 24.6 37.0#

84 181.2 71.0 106.6#

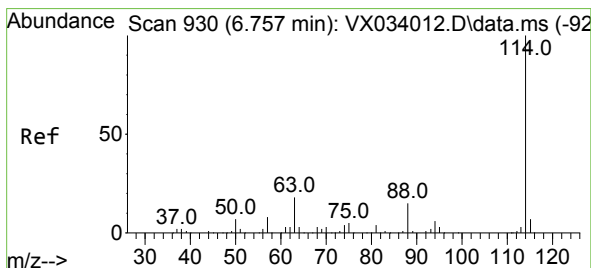
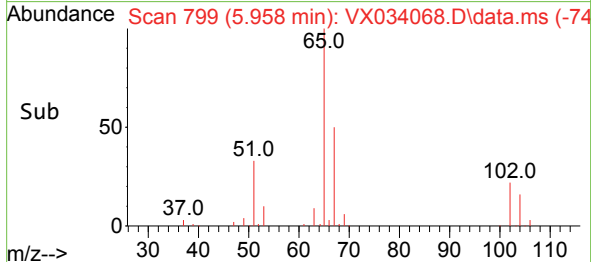
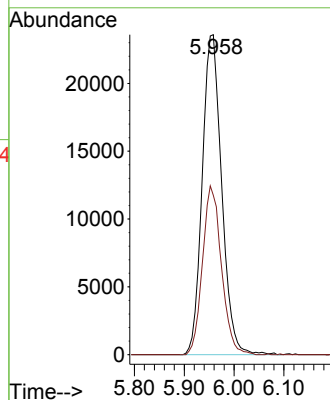
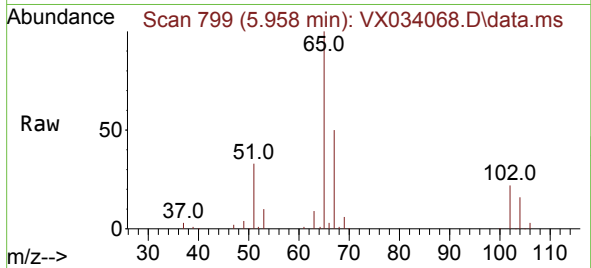




#33
1,2-Dichloroethane-d4
Concen: 50.959 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034068.D
Acq: 07 Feb 2023 18:01

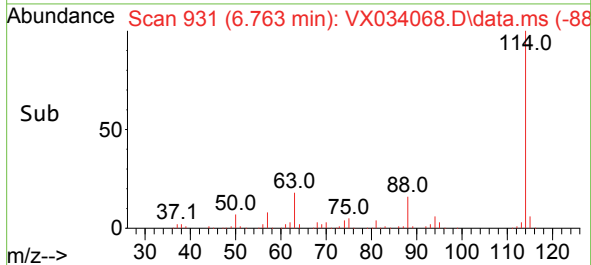
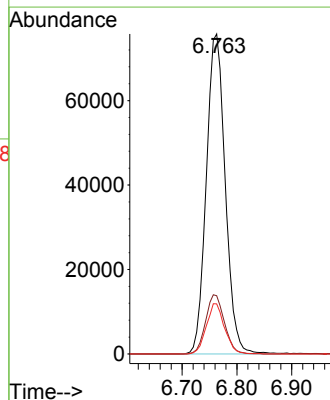
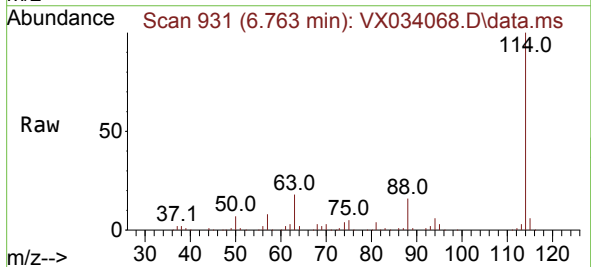
Instrument :
MSVOA_X
ClientSampleId :
EB-2023-2-3

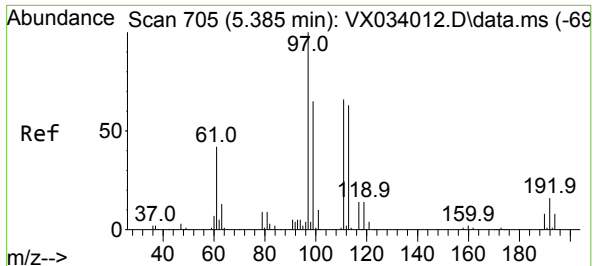
Tgt Ion: 65 Resp: 63949
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034068.D
Acq: 07 Feb 2023 18:01

Tgt Ion: 114 Resp: 181474
Ion Ratio Lower Upper
114 100
63 18.2 0.0 37.4
88 15.6 0.0 30.6

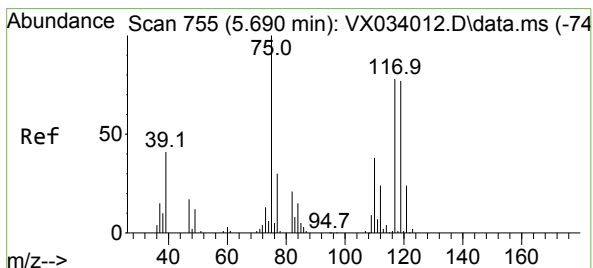
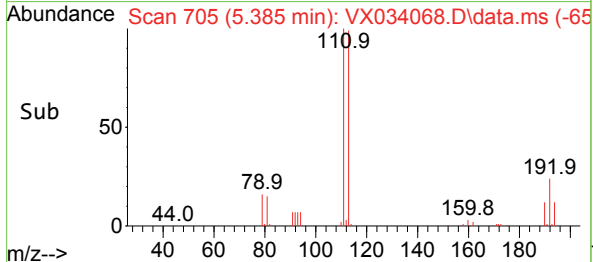
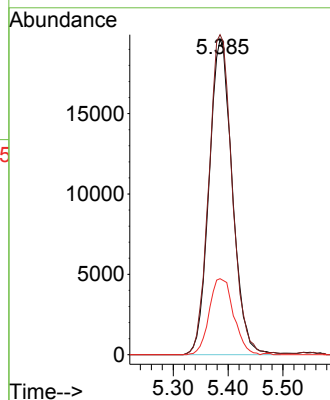
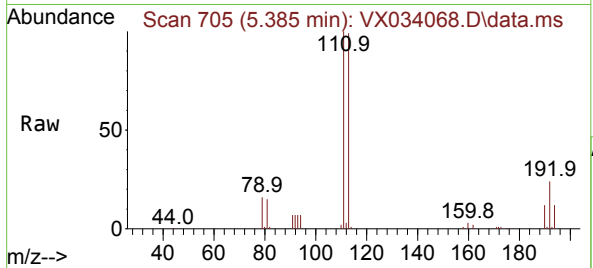




#35
Dibromofluoromethane
Concen: 49.823 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034068.D
Acq: 07 Feb 2023 18:01

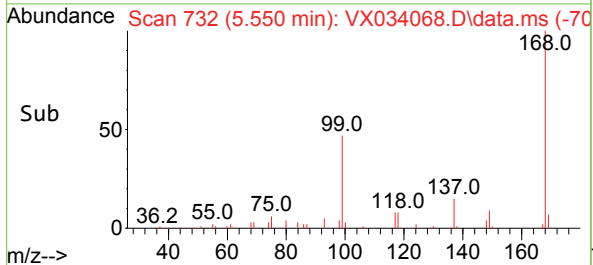
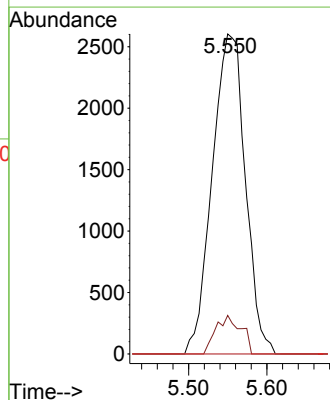
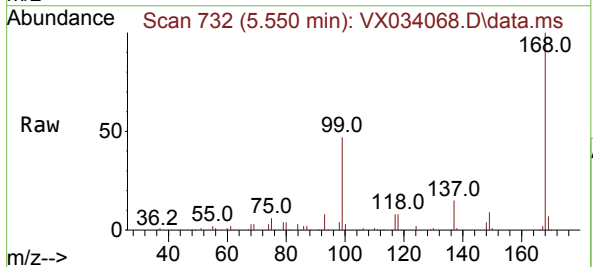
Instrument :
MSVOA_X
ClientSampleId :
EB-2023-2-3

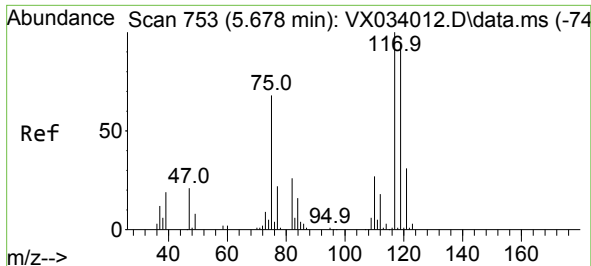
Tgt Ion:113 Resp: 57544
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.6
192 25.3 19.0 28.4



#36
1,1-Dichloropropene
Concen: 4.829 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX034068.D
Acq: 07 Feb 2023 18:01

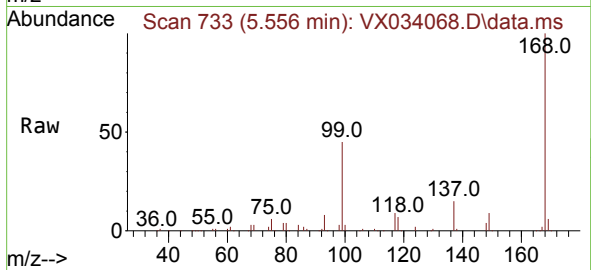
Tgt Ion: 75 Resp: 7647
Ion Ratio Lower Upper
75 100
110 9.2 18.8 56.4#
77 0.0 25.1 37.7#



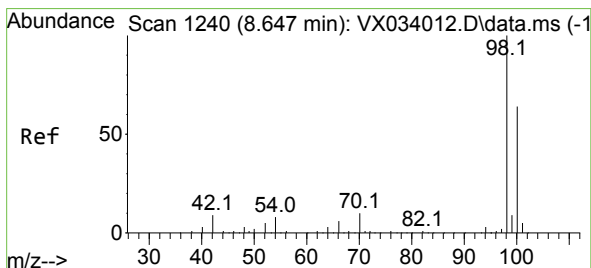
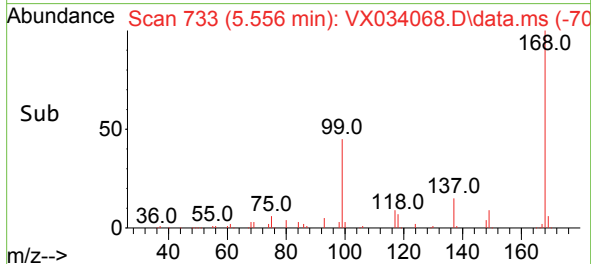
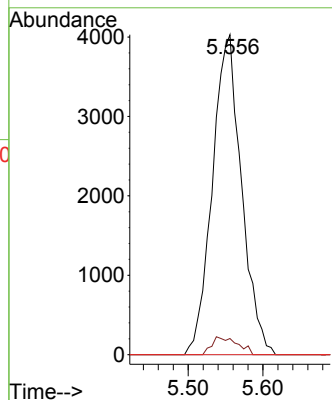


#38
Carbon Tetrachloride
Concen: 6.472 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX034068.D
Acq: 07 Feb 2023 18:01

Instrument :
MSVOA_X
ClientSampleId :
EB-2023-2-3

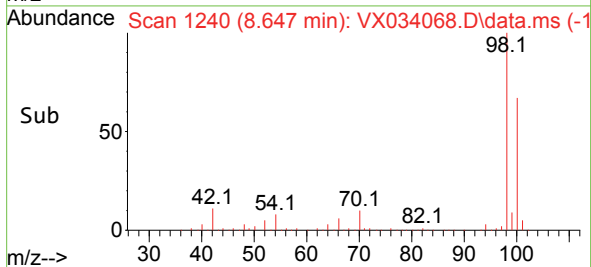
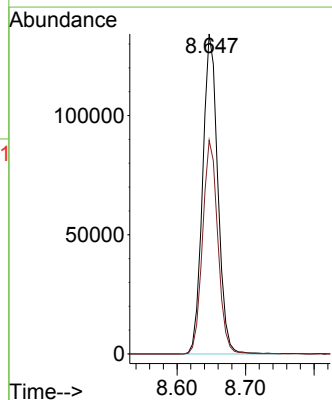
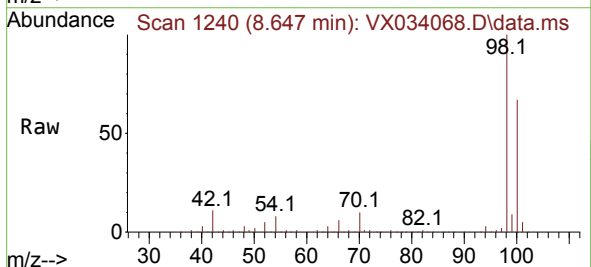


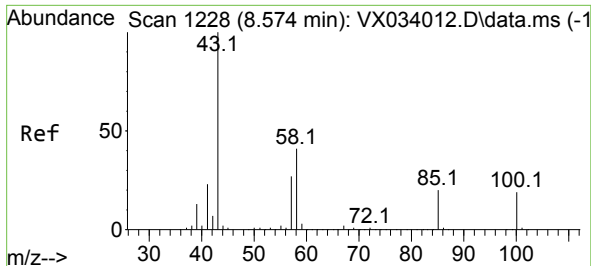
Tgt Ion:117 Resp: 10931
Ion Ratio Lower Upper
117 100
119 5.1 78.0 117.0#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.740 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034068.D
Acq: 07 Feb 2023 18:01

Tgt Ion: 98 Resp: 206980
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4

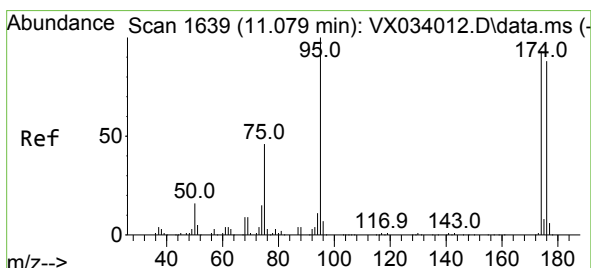
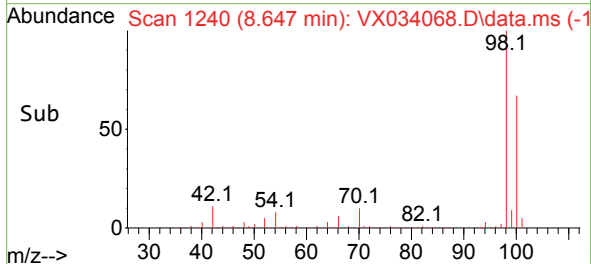
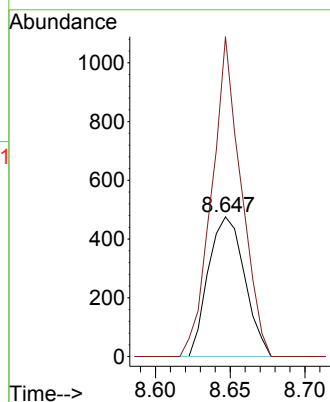
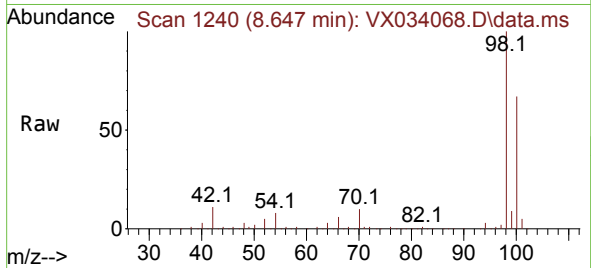




#51
4-Methyl-2-Pentanone
Concen: 0.556 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX034068.D
Acq: 07 Feb 2023 18:01

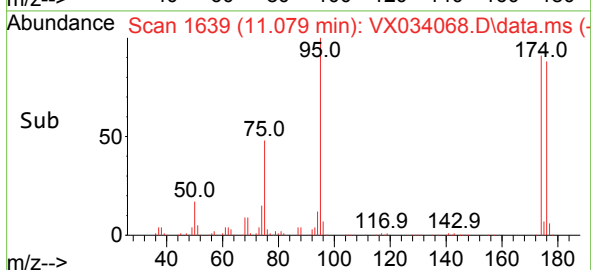
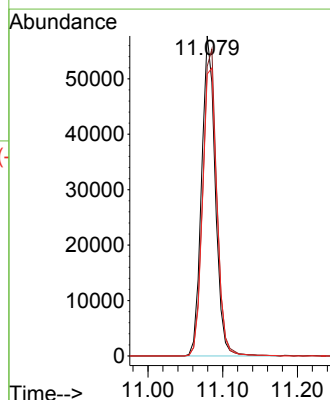
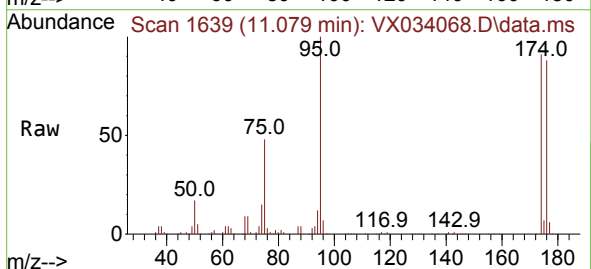
Instrument :
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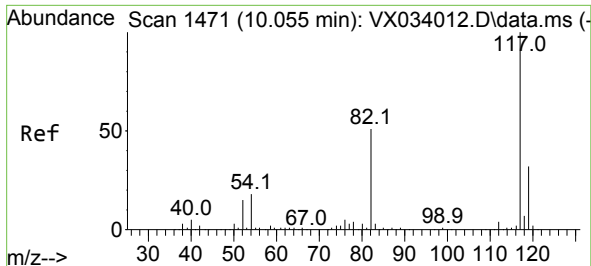
Tgt Ion: 43 Resp: 803
Ion Ratio Lower Upper
43 100
58 185.2 31.2 46.8#



#62
4-Bromofluorobenzene
Concen: 49.386 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034068.D
Acq: 07 Feb 2023 18:01

Tgt Ion: 95 Resp: 73398
Ion Ratio Lower Upper
95 100
174 98.4 0.0 184.4
176 94.8 0.0 178.8

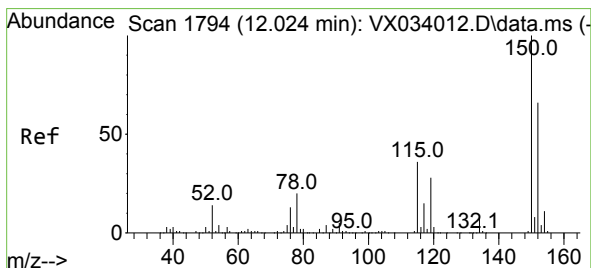
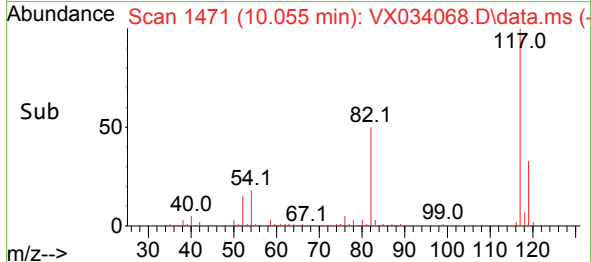
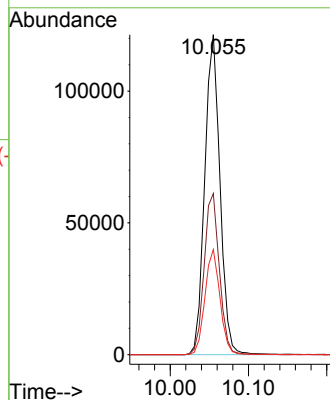
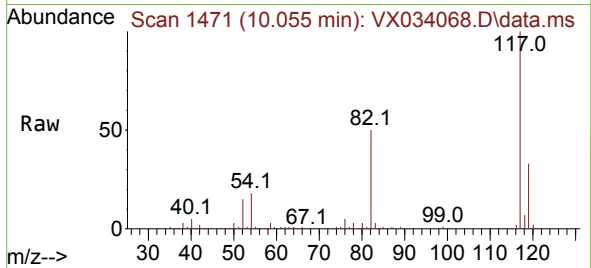




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034068.D
Acq: 07 Feb 2023 18:01

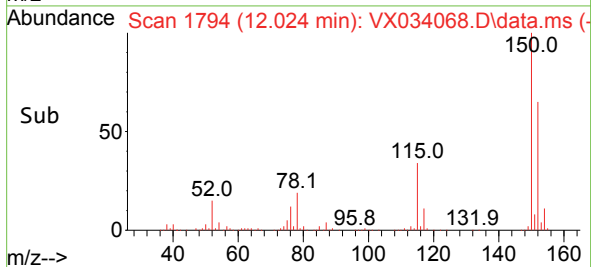
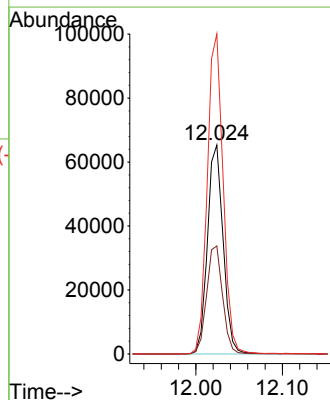
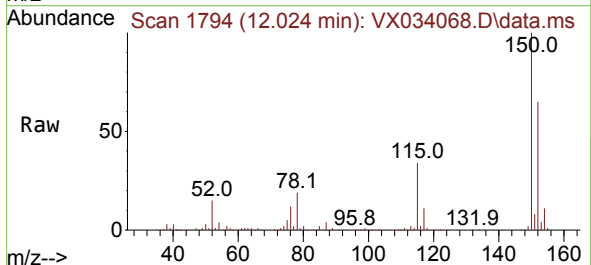
Instrument :
MSVOA_X
ClientSampleId :
EB-2023-2-3

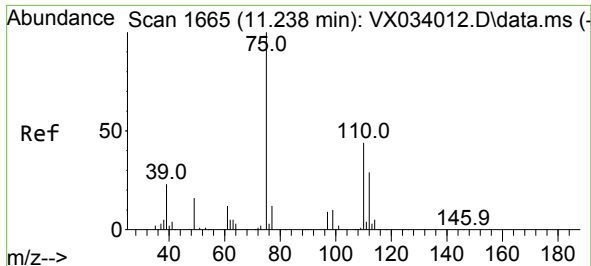
Tgt Ion:117 Resp: 163746
Ion Ratio Lower Upper
117 100
82 50.3 40.6 60.8
119 32.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034068.D
Acq: 07 Feb 2023 18:01

Tgt Ion:152 Resp: 82035
Ion Ratio Lower Upper
152 100
115 52.8 38.7 116.1
150 154.4 0.0 348.2

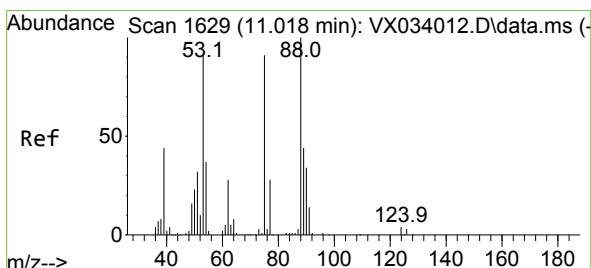
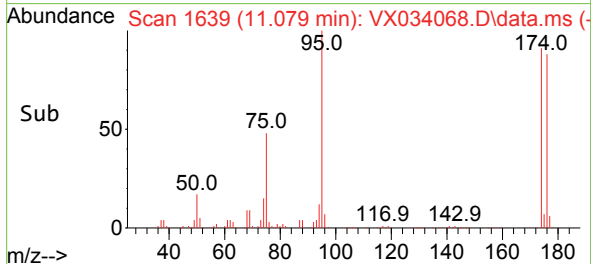
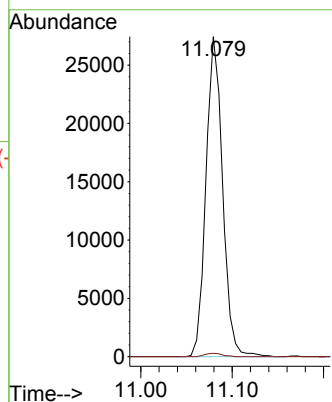
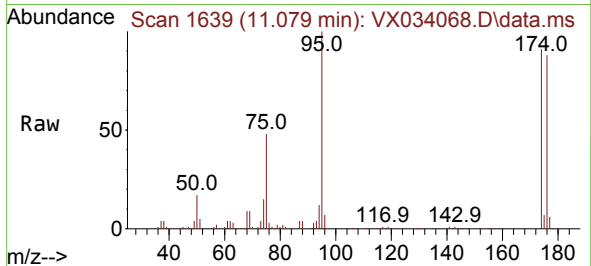




#76
1,2,3-Trichloropropane
Concen: 24.538 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034068.D
Acq: 07 Feb 2023 18:01

Instrument :
MSVOA_X
ClientSampleId :
EB-2023-2-3

Tgt Ion: 75 Resp: 34564
Ion Ratio Lower Upper
75 100
77 1.1 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.567 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034068.D
Acq: 07 Feb 2023 18:01

Tgt Ion: 75 Resp: 34564
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#

