

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034113.D
 Acq On : 10 Feb 2023 14:42
 Operator : JC/MD
 Sample : 01519-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-678-680

Quant Time: Feb 11 00:34:11 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)

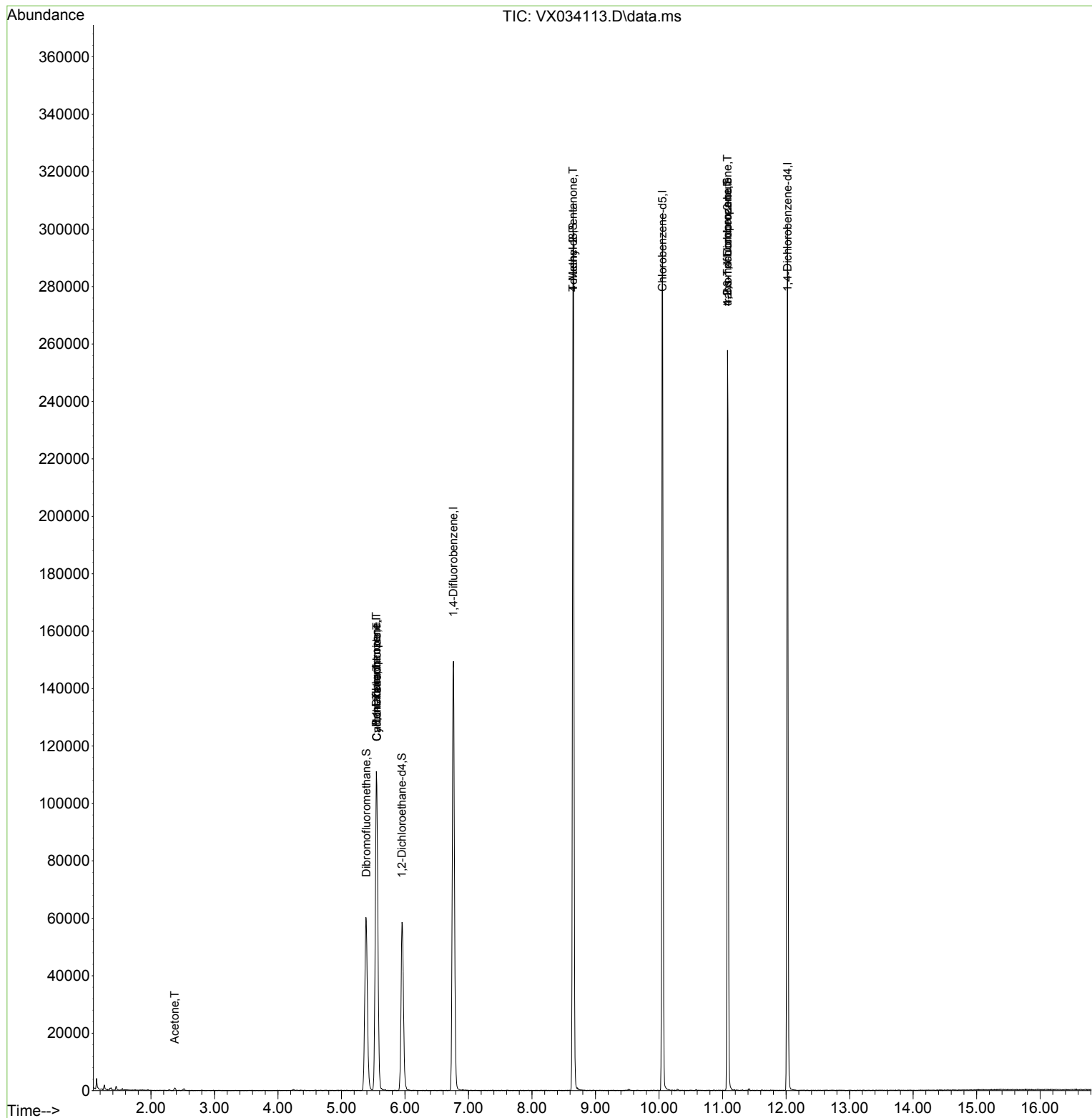
Internal Standards						
1) Pentafluorobenzene	5.550	168	119898	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	165415	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71846	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58697	50.781	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.560%	
35) Dibromofluoromethane	5.391	113	52463	49.834	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.660%	
50) Toluene-d8	8.647	98	186164	49.081	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.160%	
62) 4-Bromofluorobenzene	11.079	95	67630	49.923	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.840%	
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	1029	2.108	ug/l	89
31) Cyclohexane	5.556	56	1777	1.056	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	6672	4.622	ug/l #	49
38) Carbon Tetrachloride	5.556	117	10089	6.554	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	697	0.530	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	30917	25.061	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	30917	77.180	ug/l #	8

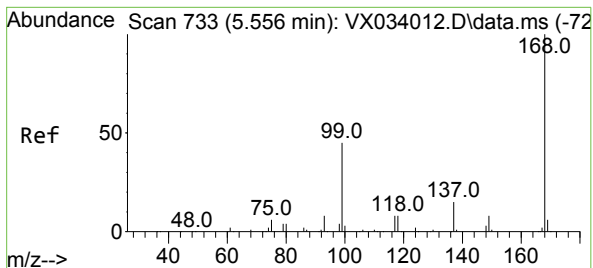
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
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Quant Time: Feb 11 00:34:11 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: VX034113.D

Acq: 10 Feb 2023 14:42

Instrument :

MSVOA_X

ClientSampleId :

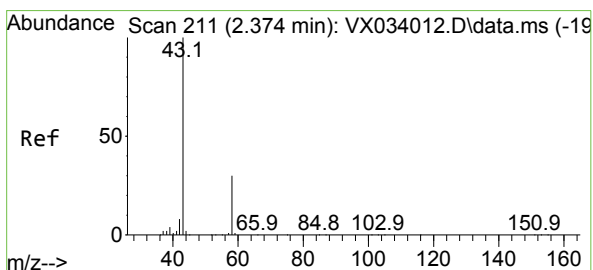
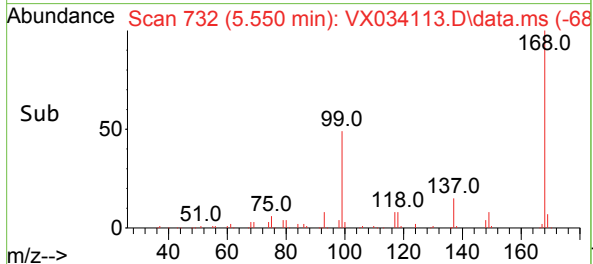
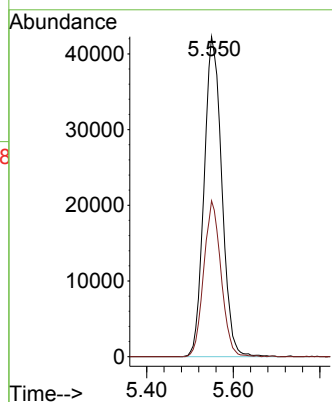
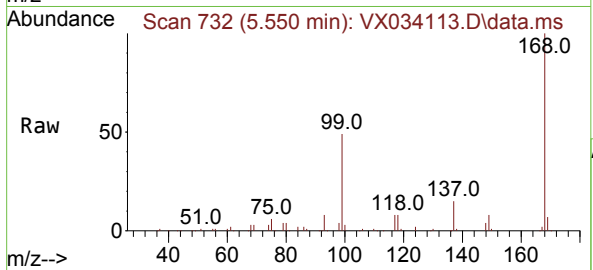
BP-VPB-RW10-GW-678-680

Tgt Ion:168 Resp: 119898

Ion Ratio Lower Upper

168 100

99 48.7 39.6 59.4



#16

Acetone

Concen: 2.108 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX034113.D

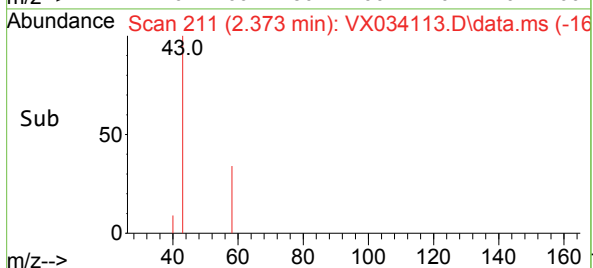
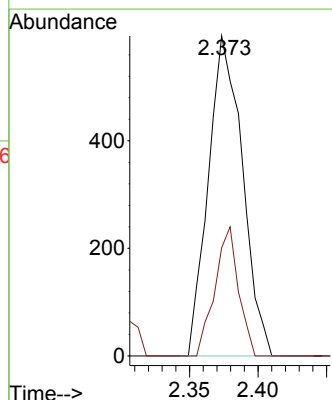
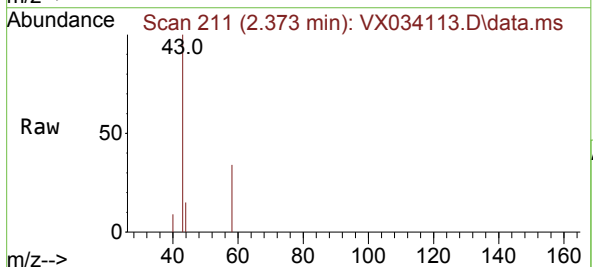
Acq: 10 Feb 2023 14:42

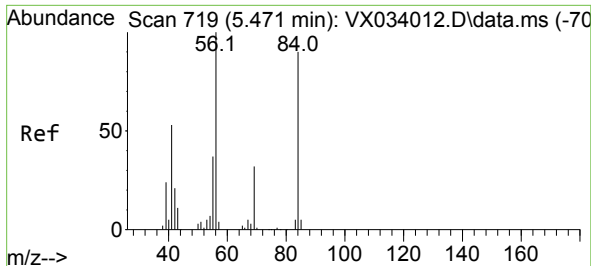
Tgt Ion: 43 Resp: 1029

Ion Ratio Lower Upper

43 100

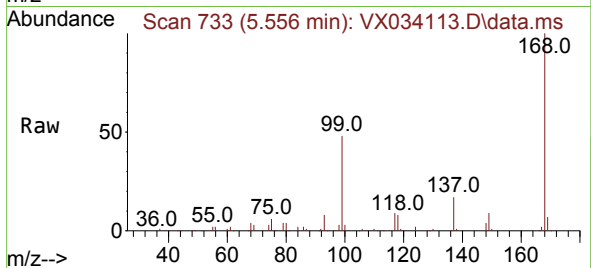
58 33.8 22.6 33.8





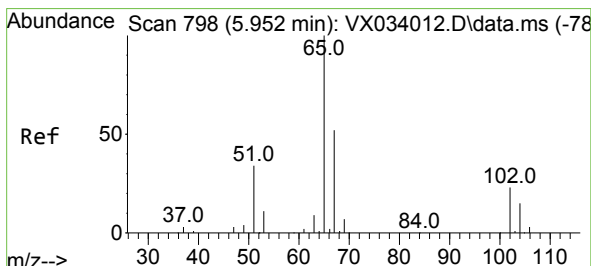
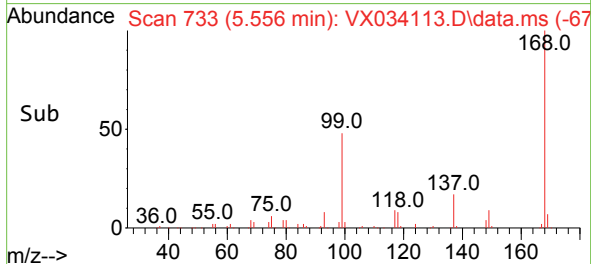
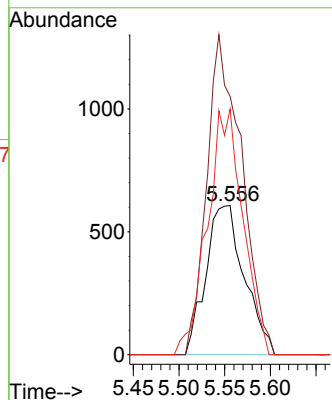
#31
Cyclohexane
Concen: 1.056 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX034113.D
Acq: 10 Feb 2023 14:42

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-678-680



Tgt Ion: 56 Resp: 1777

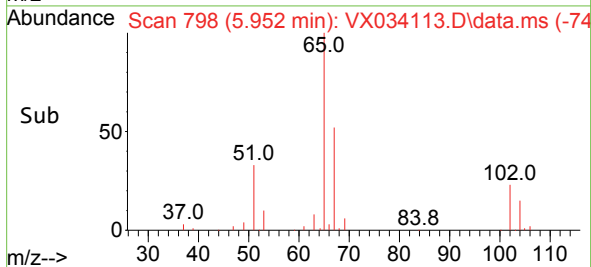
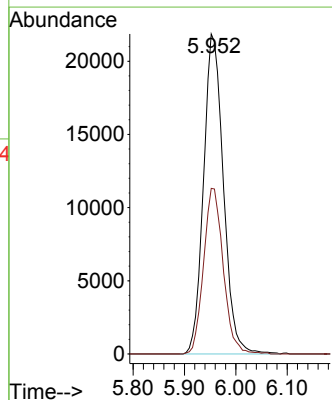
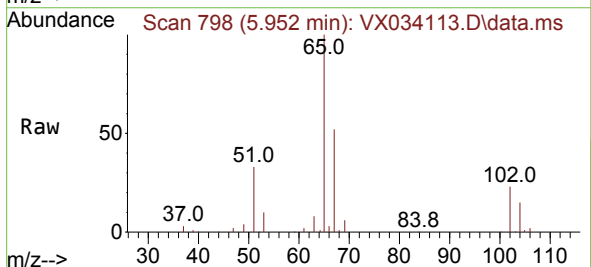
Ion	Ratio	Lower	Upper
56	100		
69	173.1	24.6	37.0#
84	164.6	71.0	106.6#

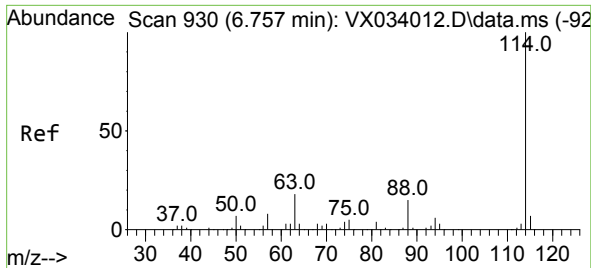


#33
1,2-Dichloroethane-d4
Concen: 50.781 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034113.D
Acq: 10 Feb 2023 14:42

Tgt Ion: 65 Resp: 58697

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.8

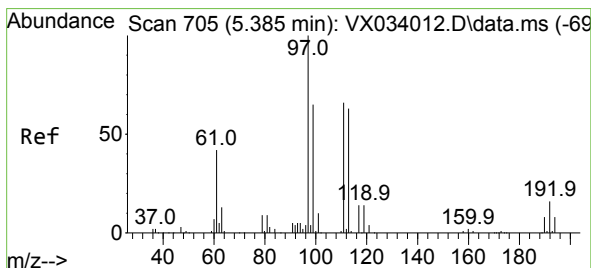
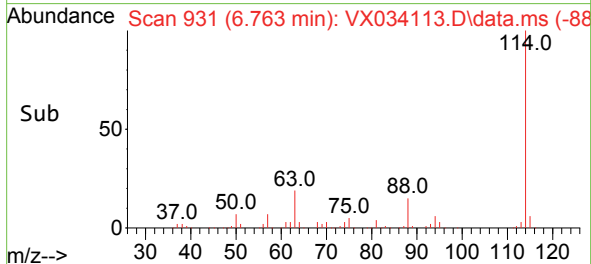
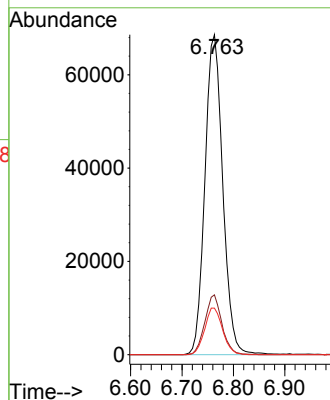
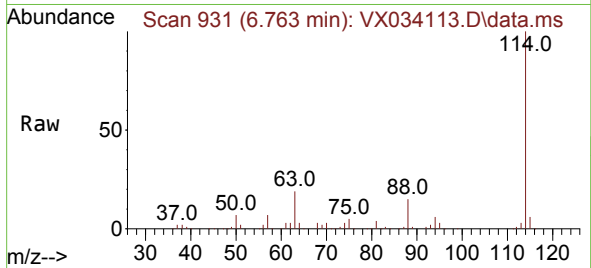




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034113.D
Acq: 10 Feb 2023 14:42

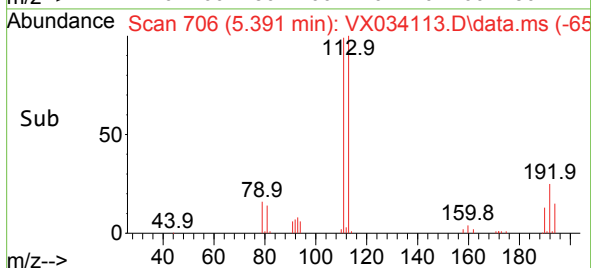
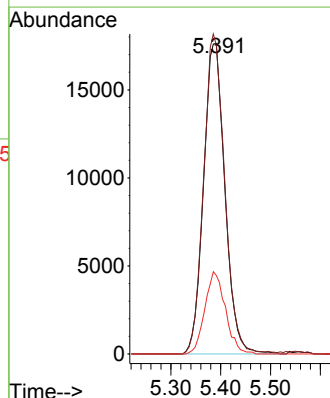
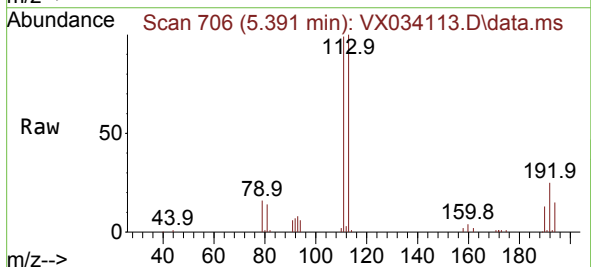
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-678-680

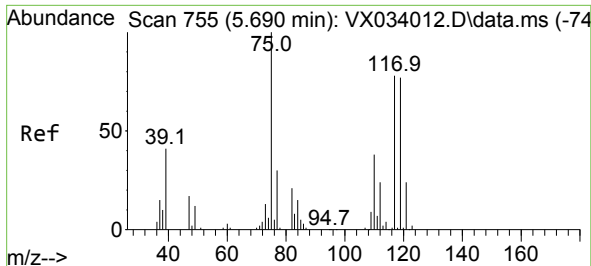
Tgt Ion:114 Resp: 165415
Ion Ratio Lower Upper
114 100
63 18.7 0.0 37.4
88 14.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.834 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX034113.D
Acq: 10 Feb 2023 14:42

Tgt Ion:113 Resp: 52463
Ion Ratio Lower Upper
113 100
111 101.6 83.0 124.6
192 25.5 19.0 28.4

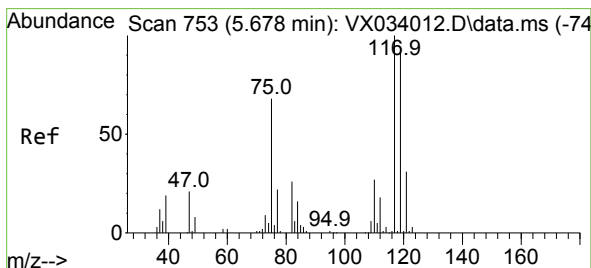
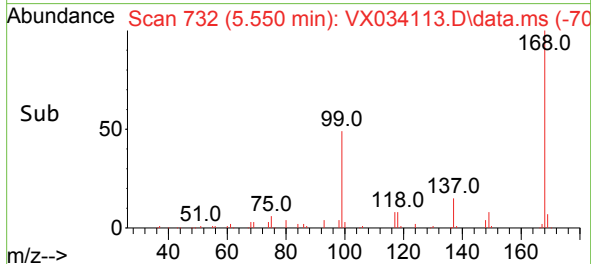
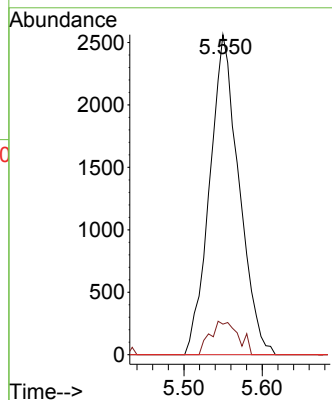
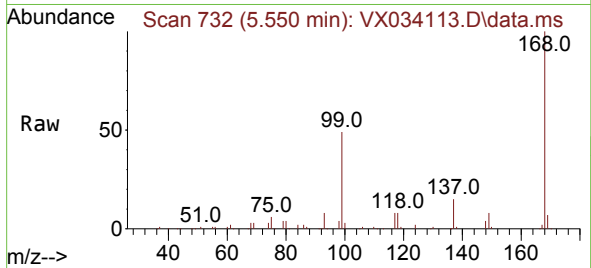




#36
1,1-Dichloropropene
Concen: 4.622 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX034113.D
Acq: 10 Feb 2023 14:42

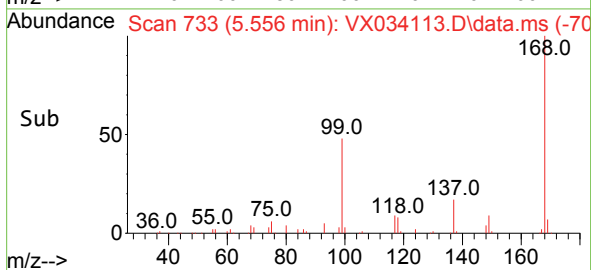
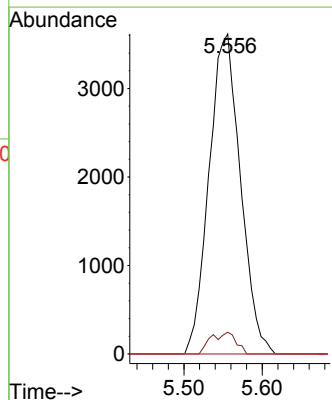
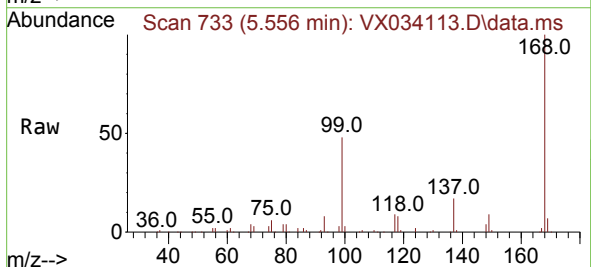
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-678-680

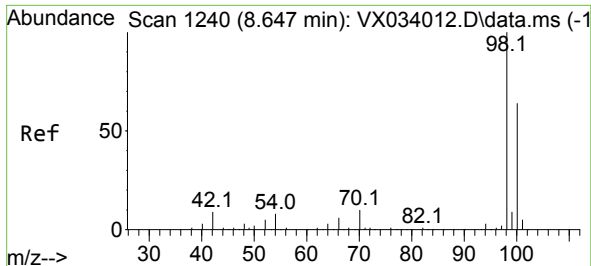
Tgt Ion: 75 Resp: 6672
Ion Ratio Lower Upper
75 100
110 10.0 18.8 56.4#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.554 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX034113.D
Acq: 10 Feb 2023 14:42

Tgt Ion: 117 Resp: 10089
Ion Ratio Lower Upper
117 100
119 6.8 78.0 117.0#
121 0.0 24.4 36.6#

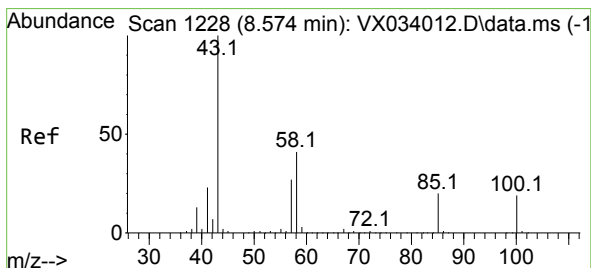
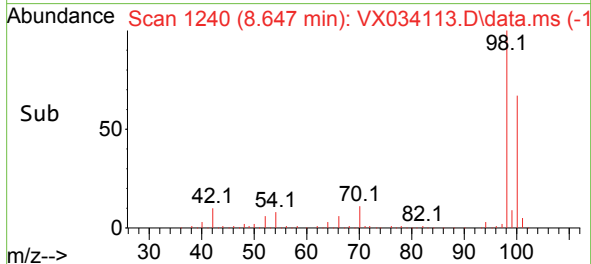
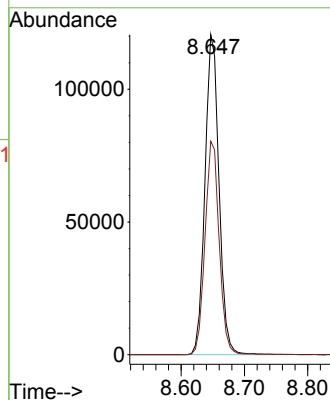
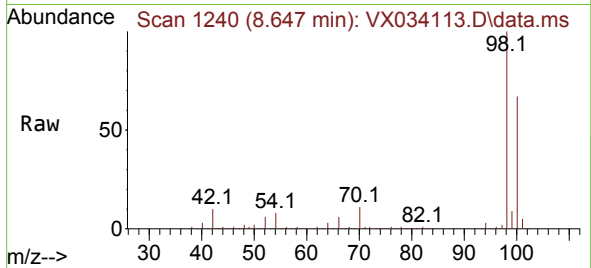




#50
Toluene-d8
Concen: 49.081 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034113.D
Acq: 10 Feb 2023 14:42

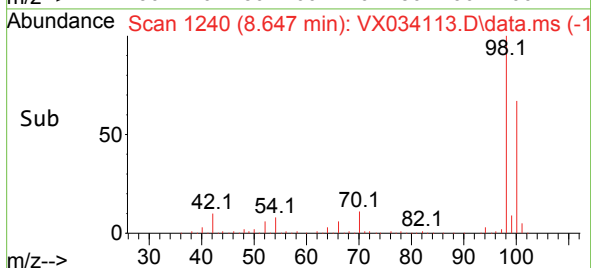
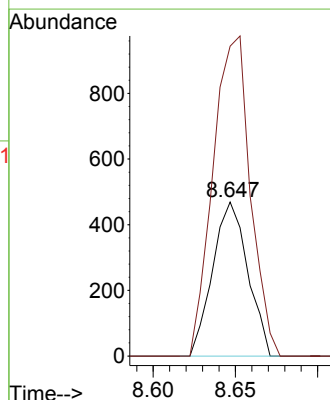
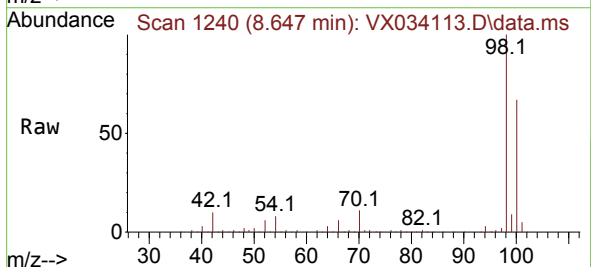
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-678-680

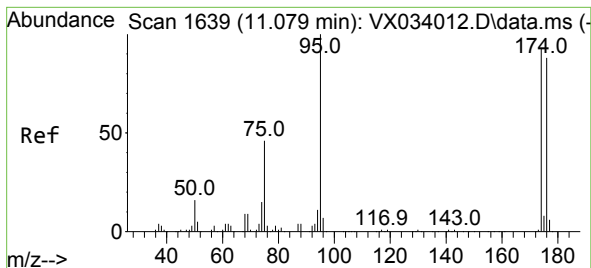
Tgt Ion: 98 Resp: 186164
Ion Ratio Lower Upper
98 100
100 67.5 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 0.530 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX034113.D
Acq: 10 Feb 2023 14:42

Tgt Ion: 43 Resp: 697
Ion Ratio Lower Upper
43 100
58 220.9 31.2 46.8#

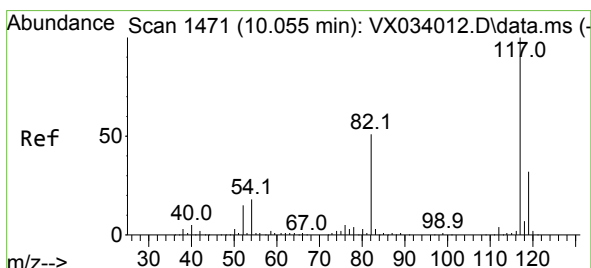
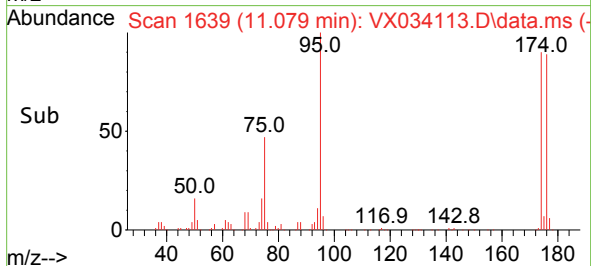
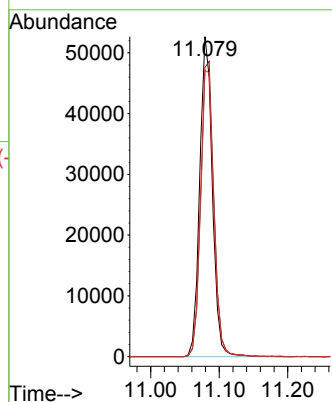
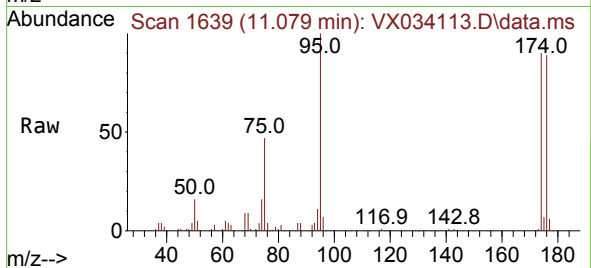




#62
4-Bromofluorobenzene
Concen: 49.923 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034113.D
Acq: 10 Feb 2023 14:42

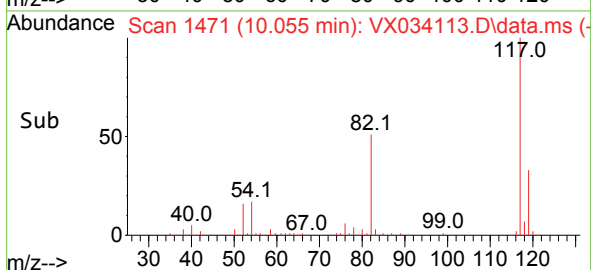
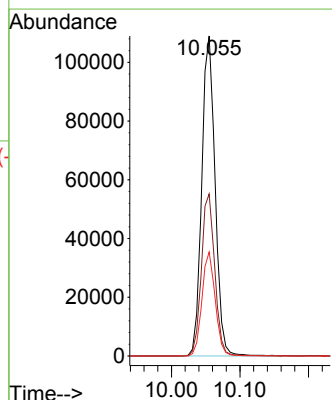
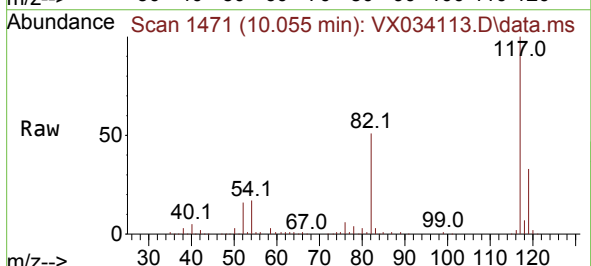
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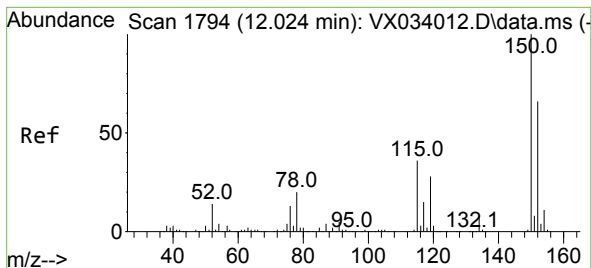
Tgt Ion: 95 Resp: 67630
Ion Ratio Lower Upper
95 100
174 96.6 0.0 184.4
176 93.6 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034113.D
Acq: 10 Feb 2023 14:42

Tgt Ion: 117 Resp: 147905
Ion Ratio Lower Upper
117 100
82 50.7 40.6 60.8
119 32.5 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034113.D

Acq: 10 Feb 2023 14:42

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-678-680

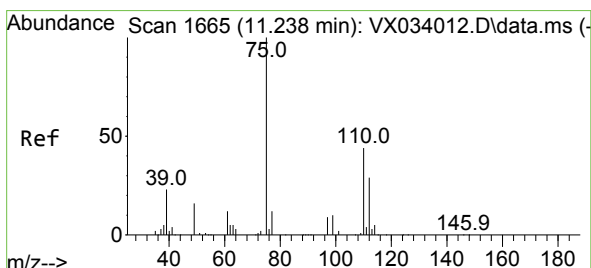
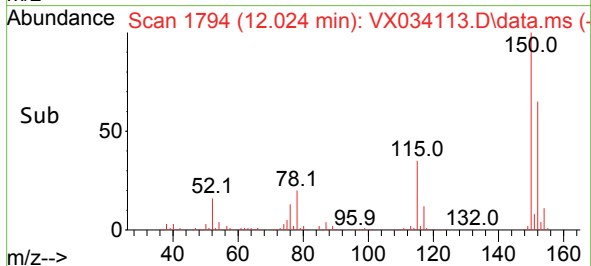
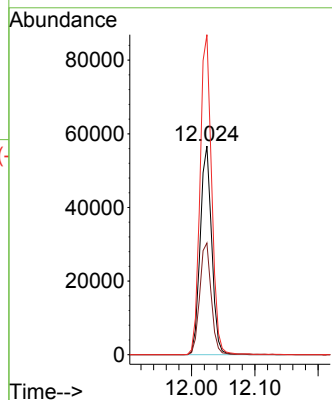
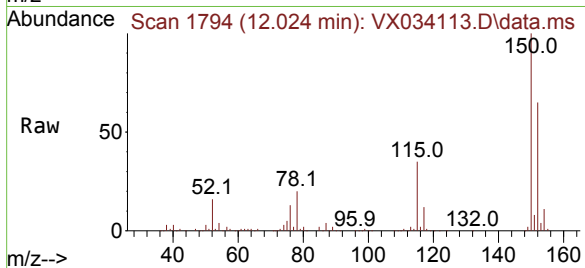
Tgt Ion:152 Resp: 71846

Ion Ratio Lower Upper

152 100

115 53.5 38.7 116.1

150 154.9 0.0 348.2



#76

1,2,3-Trichloropropane

Concen: 25.061 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX034113.D

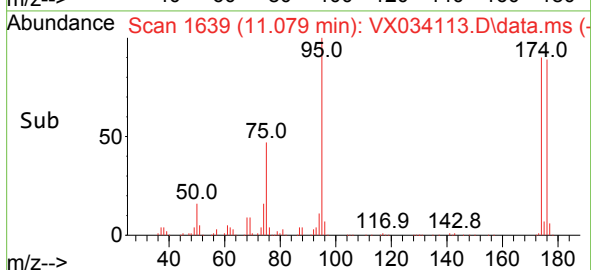
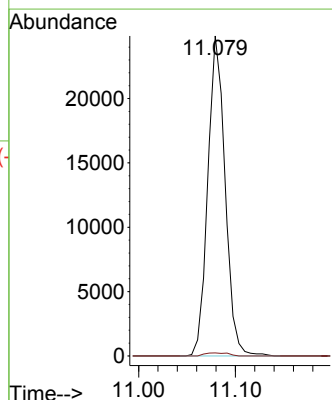
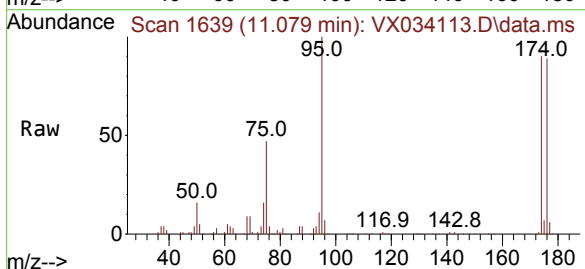
Acq: 10 Feb 2023 14:42

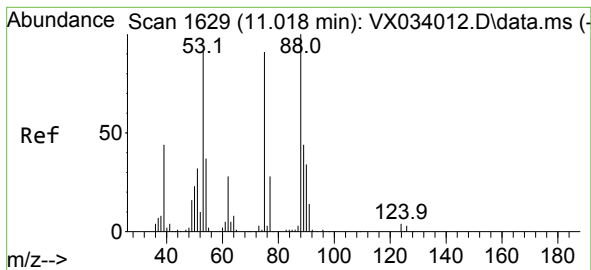
Tgt Ion: 75 Resp: 30917

Ion Ratio Lower Upper

75 100

77 1.3 21.8 65.4#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.180 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX034113.D
 Acq: 10 Feb 2023 14:42

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-678-680

Tgt Ion: 75 Resp: 30917
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.0 124.6#
 89 0.0 37.7 56.5#

