

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034115.D
 Acq On : 10 Feb 2023 15:28
 Operator : JC/MD
 Sample : 01519-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-718-720

Quant Time: Feb 11 00:34:52 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

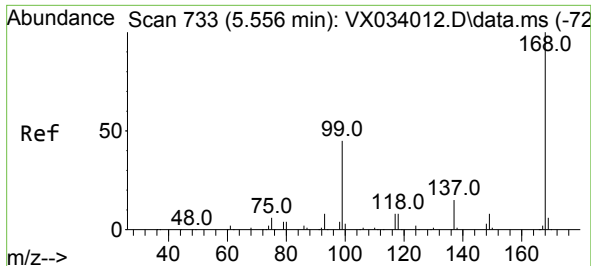
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	118115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	162976	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57342	50.358	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.720%	
35) Dibromofluoromethane	5.385	113	51959	50.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.180%	
50) Toluene-d8	8.647	98	184256	49.305	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.600%	
62) 4-Bromofluorobenzene	11.079	95	64889	48.617	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.240%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	776	1.614	ug/l #	76
31) Cyclohexane	5.550	56	1792	1.081	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	6725	4.729	ug/l #	45
38) Carbon Tetrachloride	5.556	117	10267	6.769	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	788	0.608	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	30631	25.421	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	30631	78.288	ug/l #	8

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

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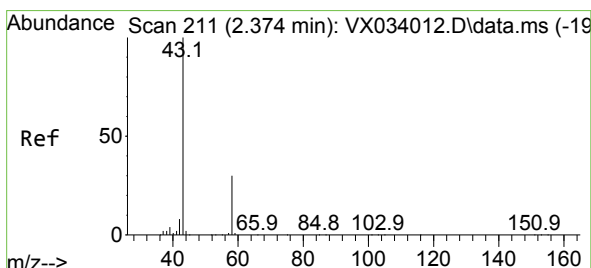
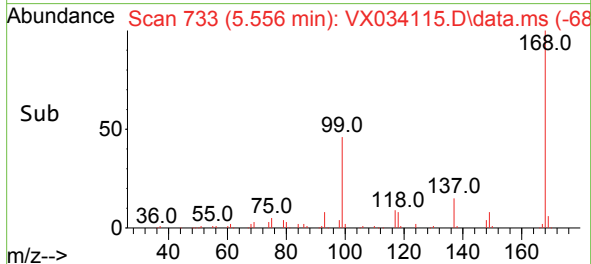
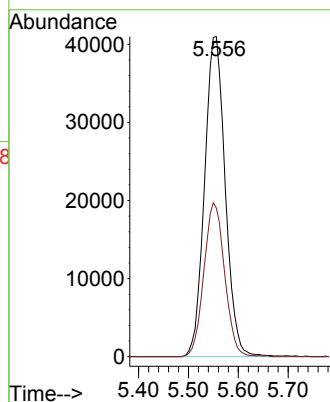
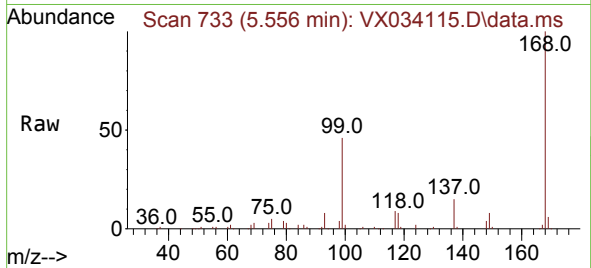




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034115.D
Acq: 10 Feb 2023 15:28

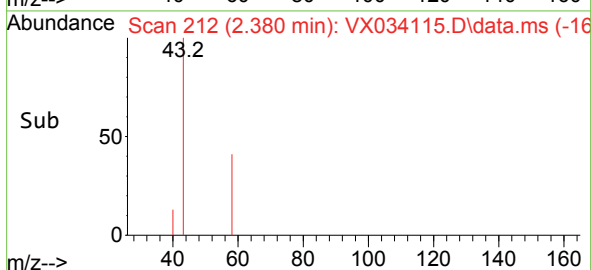
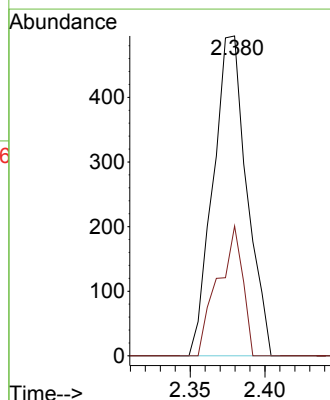
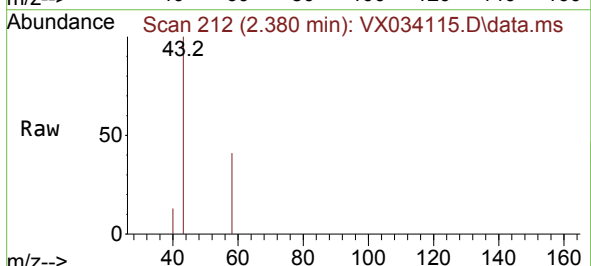
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-718-720

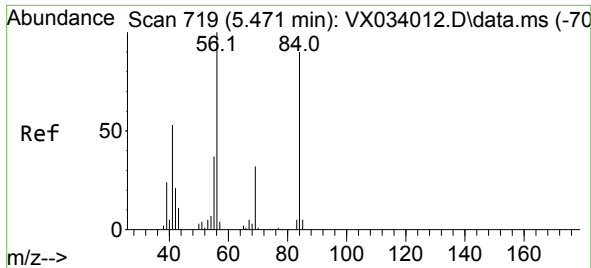
Tgt Ion:168 Resp: 118115
Ion Ratio Lower Upper
168 100
99 46.4 39.6 59.4



#16
Acetone
Concen: 1.614 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034115.D
Acq: 10 Feb 2023 15:28

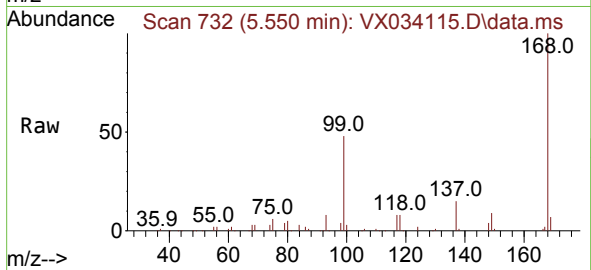
Tgt Ion: 43 Resp: 776
Ion Ratio Lower Upper
43 100
58 40.6 22.6 33.8#



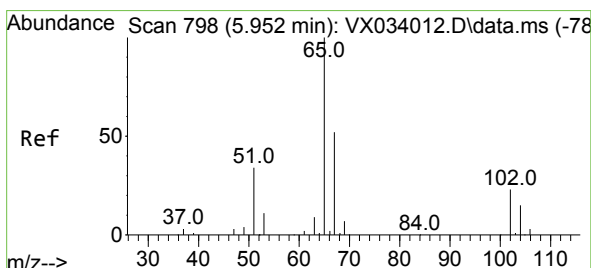
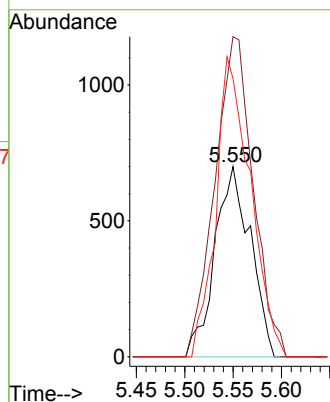
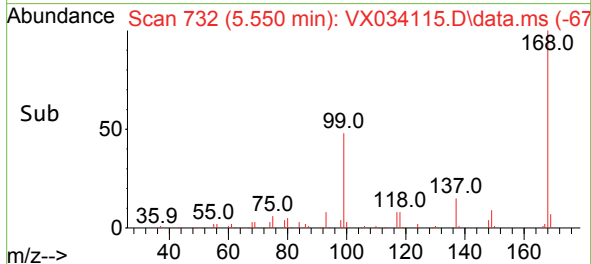


#31
Cyclohexane
Concen: 1.081 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX034115.D
Acq: 10 Feb 2023 15:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-718-720

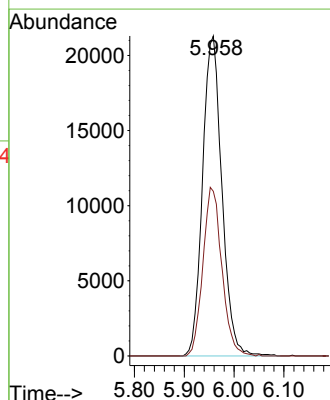
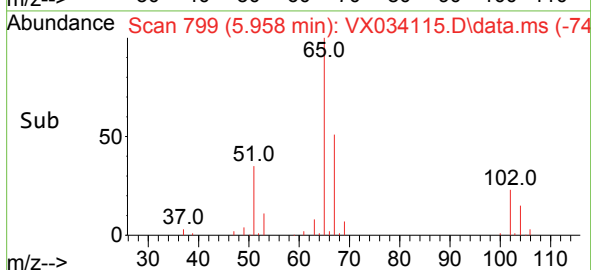
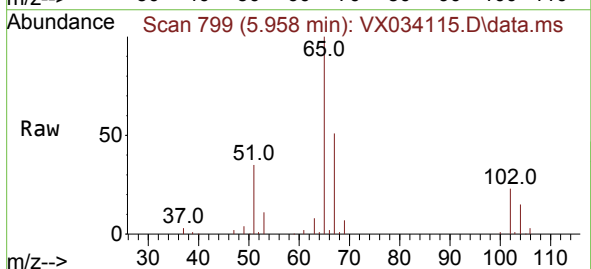


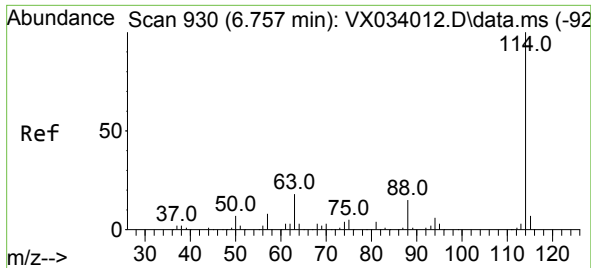
Tgt Ion: 56 Resp: 1792
Ion Ratio Lower Upper
56 100
69 168.3 24.6 37.0#
84 146.3 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 50.358 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034115.D
Acq: 10 Feb 2023 15:28

Tgt Ion: 65 Resp: 57342
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8

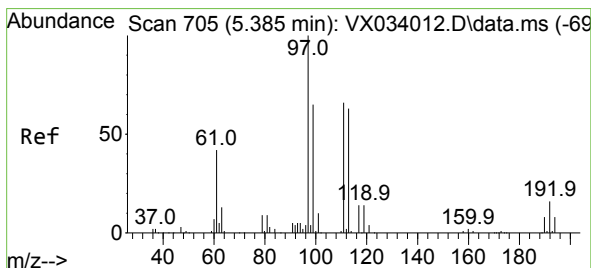
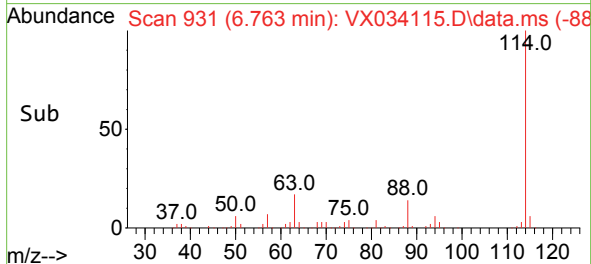
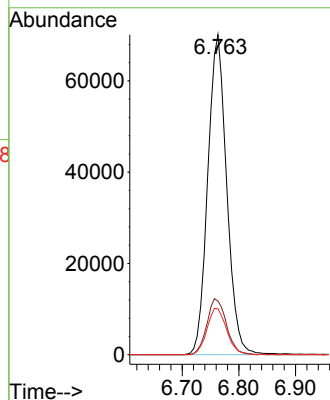
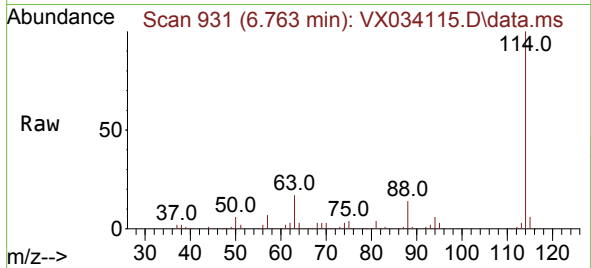




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX034115.D
Acq: 10 Feb 2023 15:28

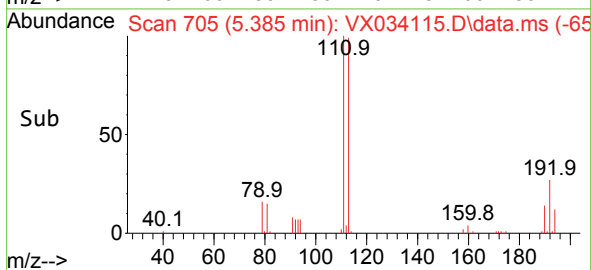
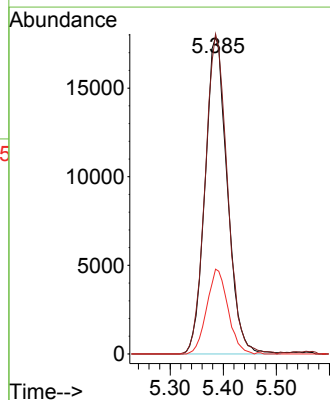
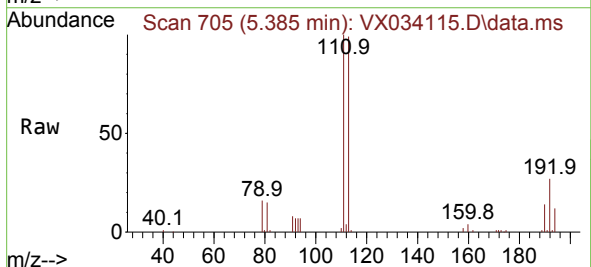
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-718-720

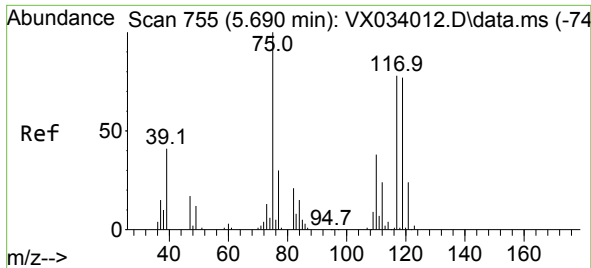
Tgt Ion:114 Resp: 162976
Ion Ratio Lower Upper
114 100
63 16.7 0.0 37.4
88 14.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.094 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034115.D
Acq: 10 Feb 2023 15:28

Tgt Ion:113 Resp: 51959
Ion Ratio Lower Upper
113 100
111 101.4 83.0 124.6
192 25.5 19.0 28.4

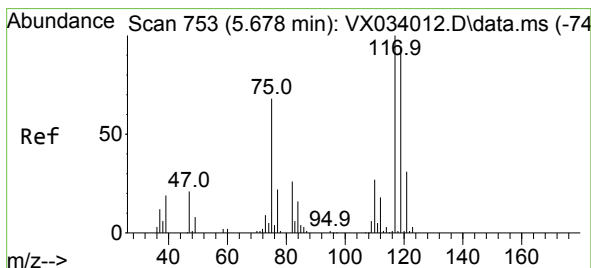
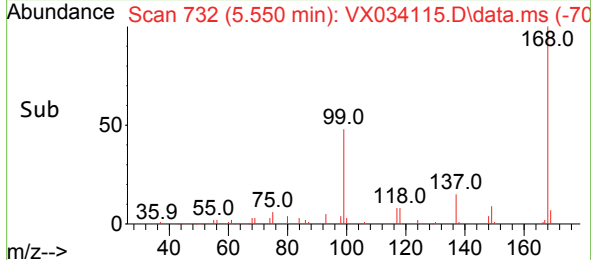
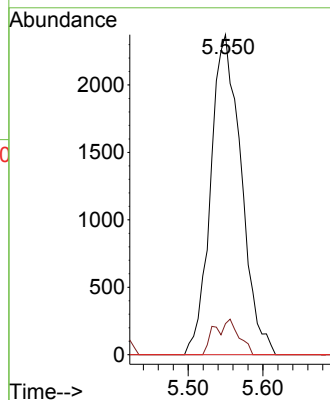
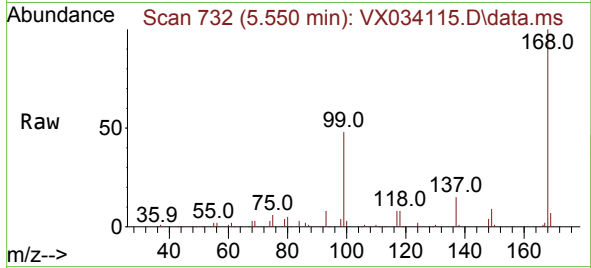




#36
1,1-Dichloropropene
Concen: 4.729 ug/l
RT: 5.550 min Scan# 714
Delta R.T. -0.140 min
Lab File: VX034115.D
Acq: 10 Feb 2023 15:28

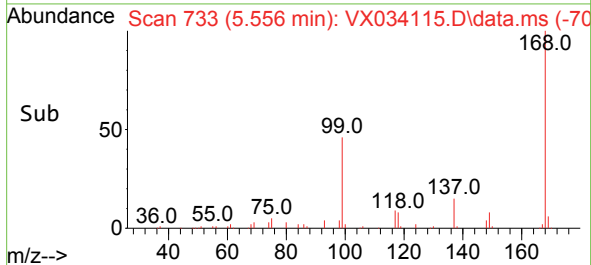
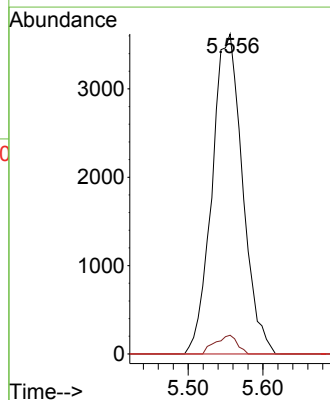
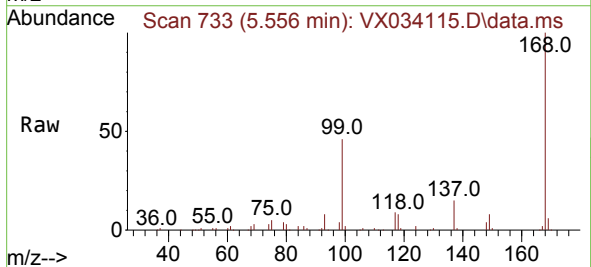
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-718-720

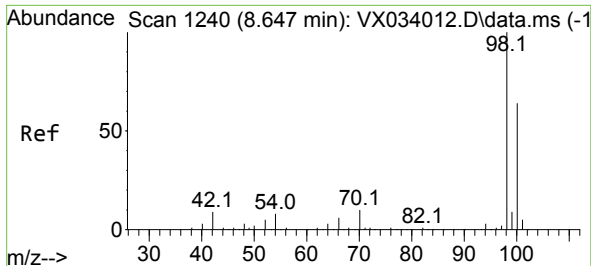
Tgt Ion: 75 Resp: 6725
Ion Ratio Lower Upper
75 100
110 5.4 18.8 56.4#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.769 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX034115.D
Acq: 10 Feb 2023 15:28

Tgt Ion: 117 Resp: 10267
Ion Ratio Lower Upper
117 100
119 5.8 78.0 117.0#
121 0.0 24.4 36.6#

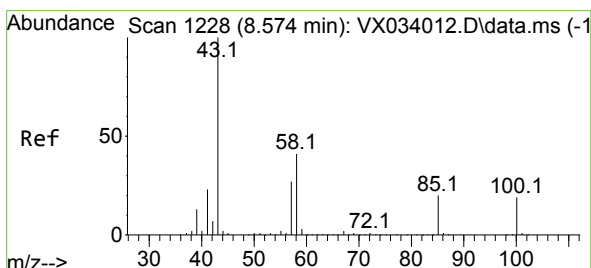
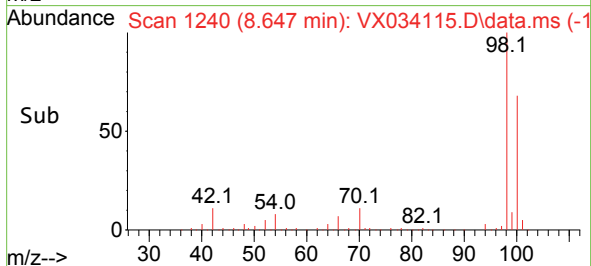
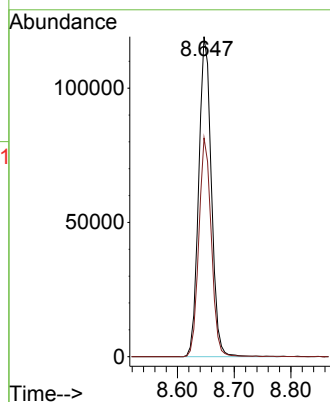
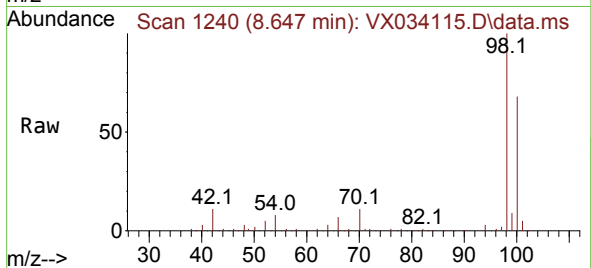




#50
Toluene-d8
Concen: 49.305 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034115.D
Acq: 10 Feb 2023 15:28

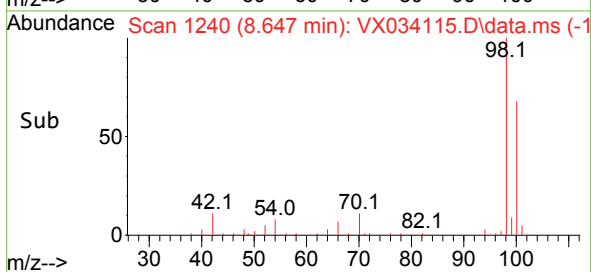
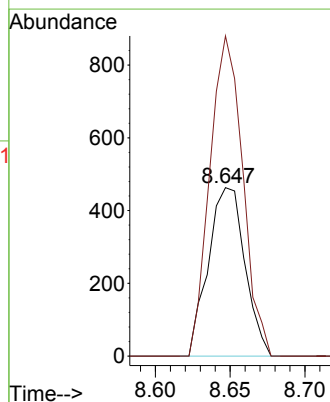
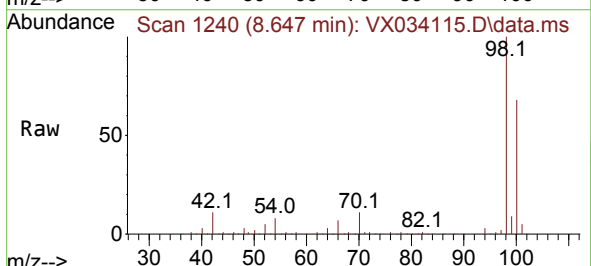
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-718-720

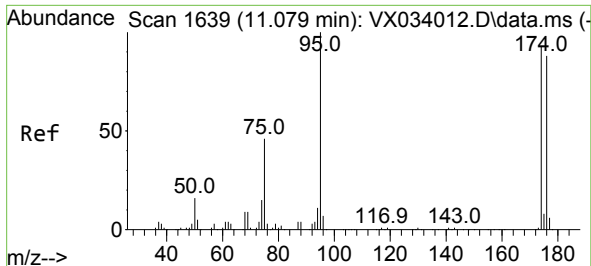
Tgt Ion: 98 Resp: 184256
Ion Ratio Lower Upper
98 100
100 67.3 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 0.608 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX034115.D
Acq: 10 Feb 2023 15:28

Tgt Ion: 43 Resp: 788
Ion Ratio Lower Upper
43 100
58 170.9 31.2 46.8#

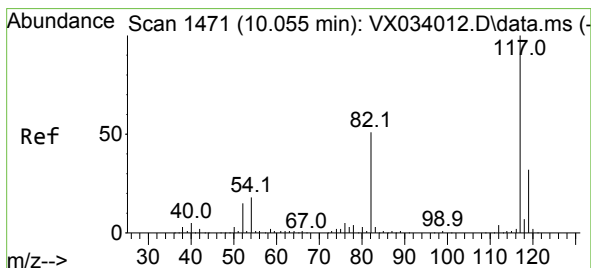
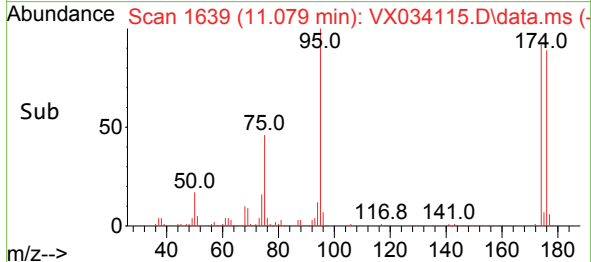
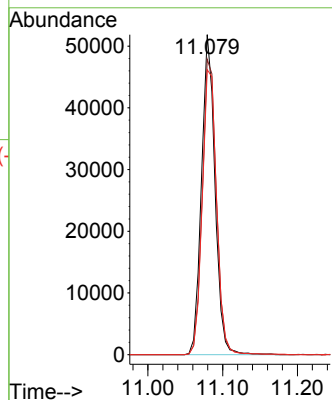
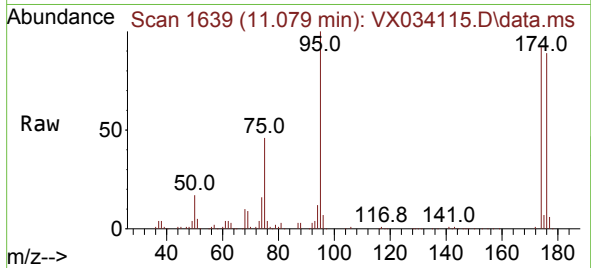




#62
4-Bromofluorobenzene
Concen: 48.617 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034115.D
Acq: 10 Feb 2023 15:28

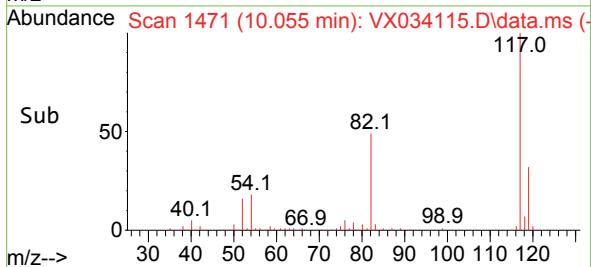
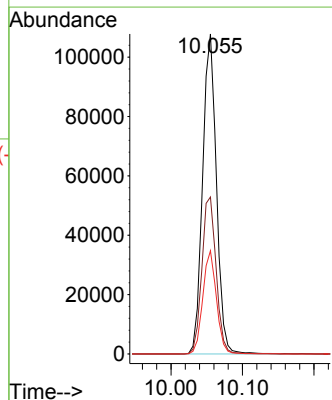
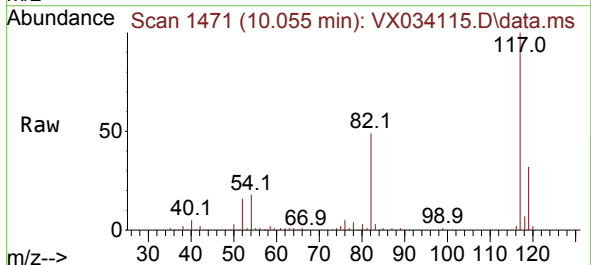
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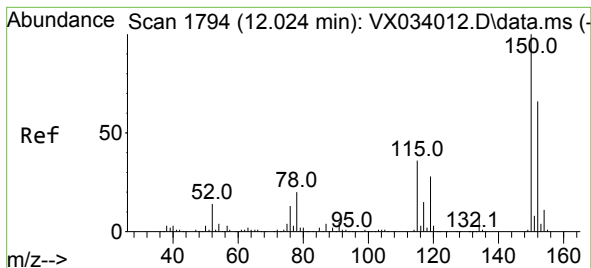
Tgt Ion: 95 Resp: 64889
Ion Ratio Lower Upper
95 100
174 96.8 0.0 184.4
176 95.3 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034115.D
Acq: 10 Feb 2023 15:28

Tgt Ion: 117 Resp: 144687
Ion Ratio Lower Upper
117 100
82 49.0 40.6 60.8
119 32.3 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: VX034115.D

Acq: 10 Feb 2023 15:28

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-718-720

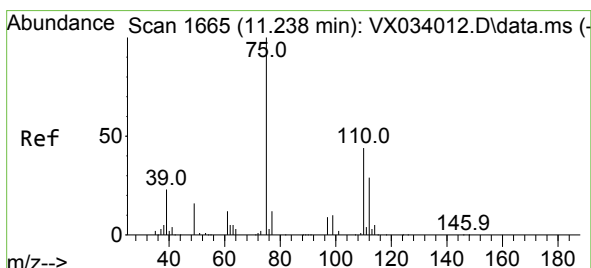
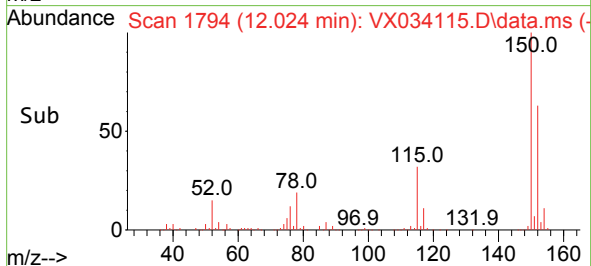
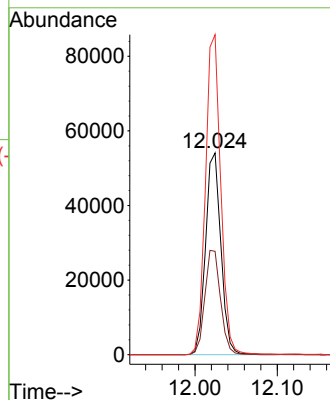
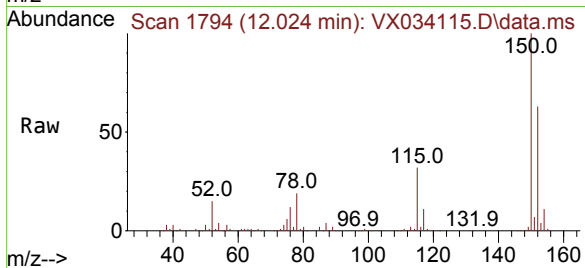
Tgt Ion:152 Resp: 70174

Ion Ratio Lower Upper

152 100

115 52.8 38.7 116.1

150 157.5 0.0 348.2



#76

1,2,3-Trichloropropane

Concen: 25.421 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX034115.D

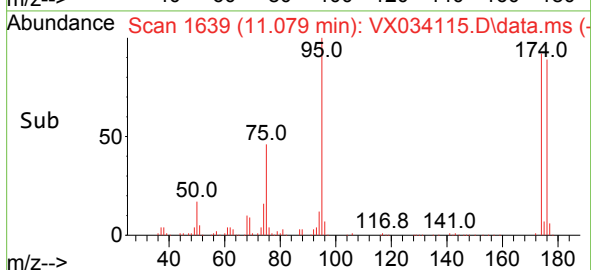
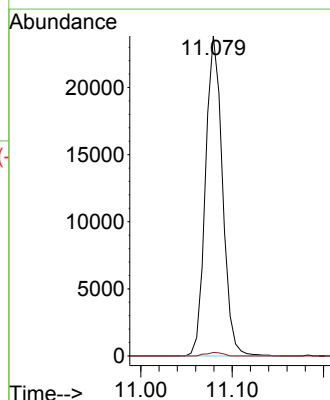
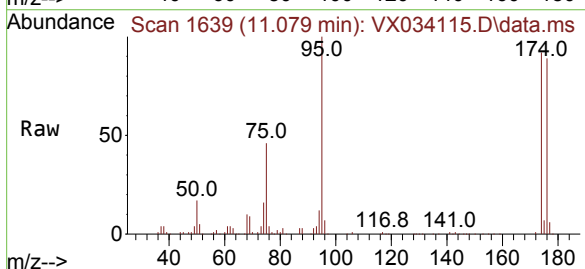
Acq: 10 Feb 2023 15:28

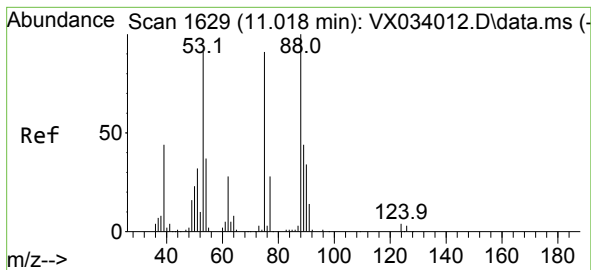
Tgt Ion: 75 Resp: 30631

Ion Ratio Lower Upper

75 100

77 1.1 21.8 65.4#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.288 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX034115.D
 Acq: 10 Feb 2023 15:28

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-718-720

Tgt Ion: 75 Resp: 30631
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.0 124.6#
 89 0.0 37.7 56.5#

