

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034114.D
 Acq On : 10 Feb 2023 15:05
 Operator : JC/MD
 Sample : 01519-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-698-700

Quant Time: Feb 11 00:34:31 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)

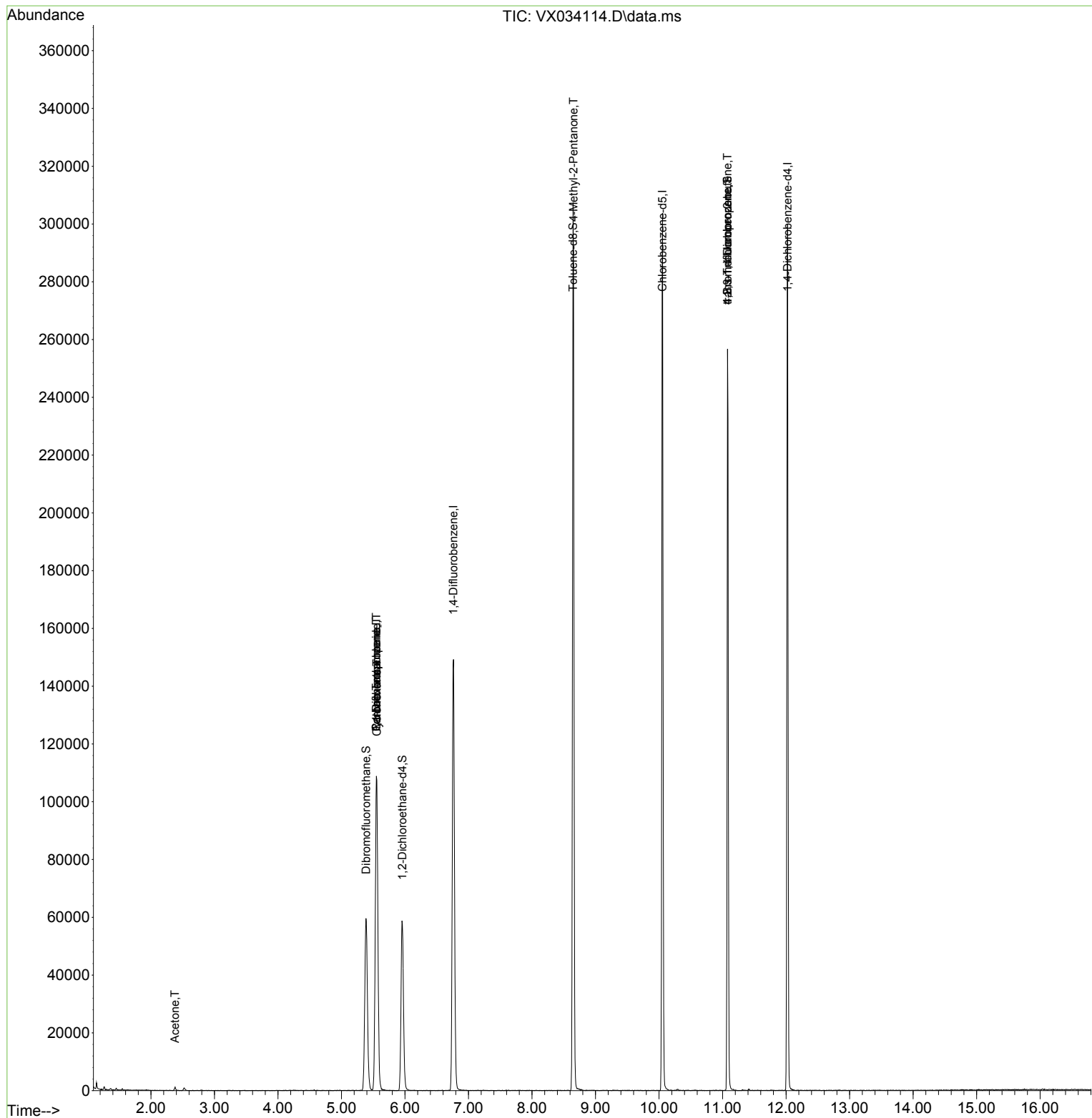
Internal Standards						
1) Pentafluorobenzene	5.550	168	117939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	164643	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59236	52.099	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.200%	
35) Dibromofluoromethane	5.385	113	51962	49.590	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.180%	
50) Toluene-d8	8.647	98	187574	49.685	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.360%	
62) 4-Bromofluorobenzene	11.079	95	66365	49.219	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.440%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1084	2.257	ug/l #	84
31) Cyclohexane	5.556	56	1697	1.025	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	6691	4.657	ug/l #	49
38) Carbon Tetrachloride	5.550	117	10705	6.986	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	775	0.592	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	31128	25.171	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	31128	77.518	ug/l #	8

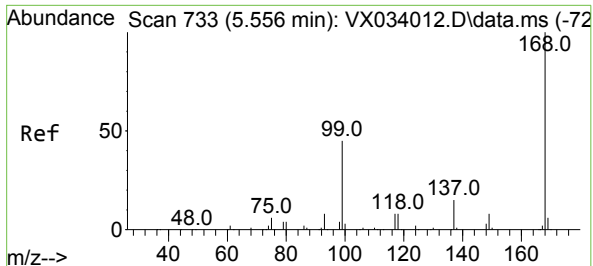
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
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BP-VPB-RW10-GW-698-700

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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

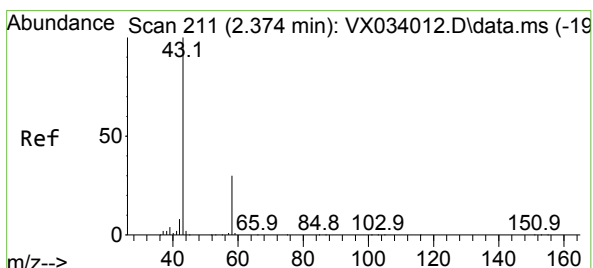
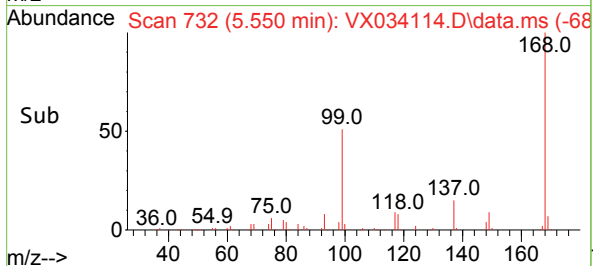
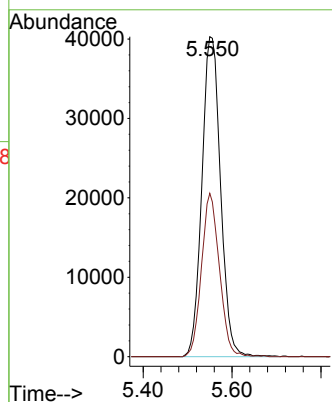
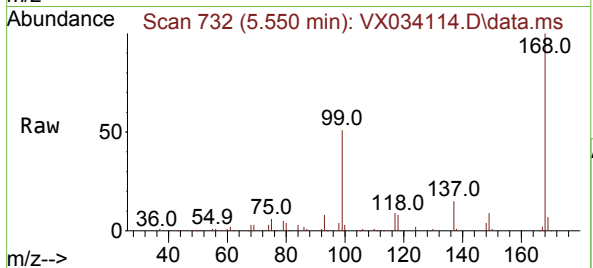




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034114.D
Acq: 10 Feb 2023 15:05

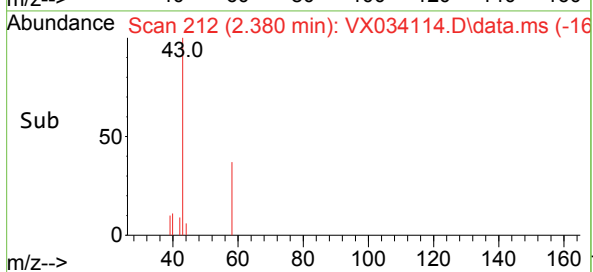
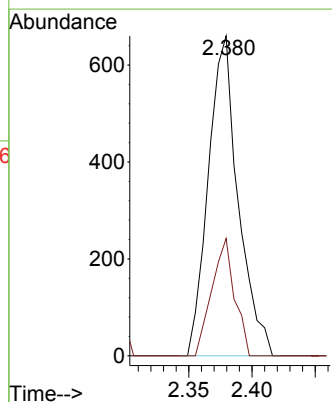
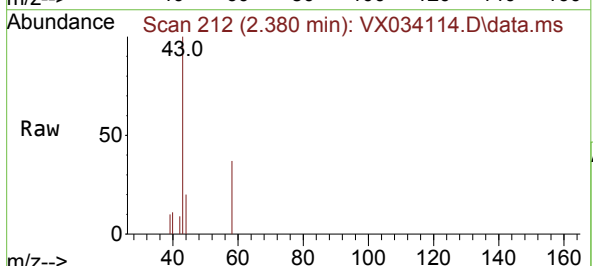
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700

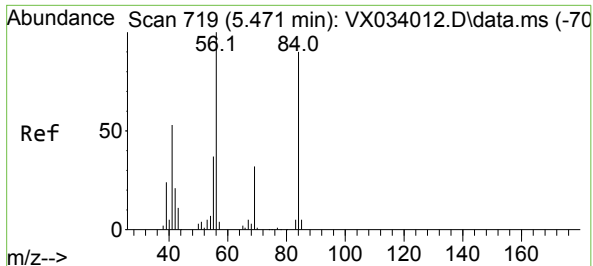
Tgt Ion:168 Resp: 117939
Ion Ratio Lower Upper
168 100
99 51.0 39.6 59.4



#16
Acetone
Concen: 2.257 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034114.D
Acq: 10 Feb 2023 15:05

Tgt Ion: 43 Resp: 1084
Ion Ratio Lower Upper
43 100
58 36.7 22.6 33.8#

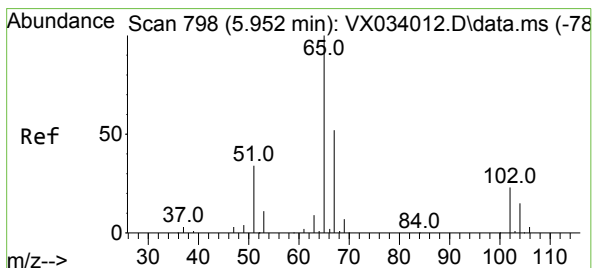
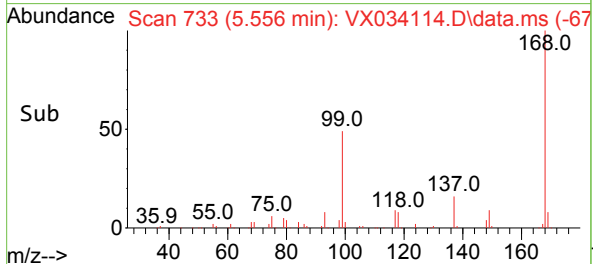
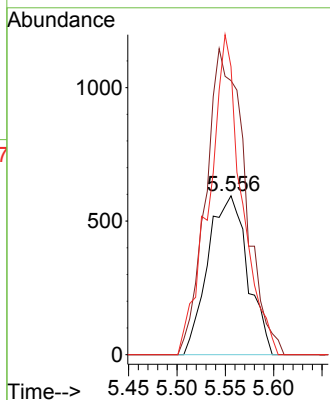
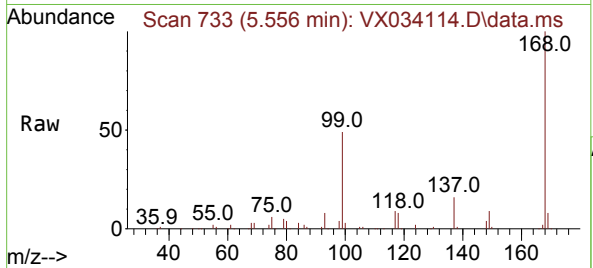




#31
Cyclohexane
Concen: 1.025 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX034114.D
Acq: 10 Feb 2023 15:05

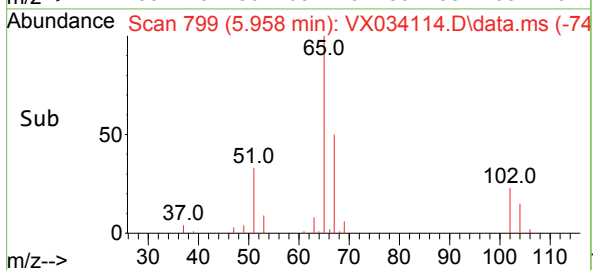
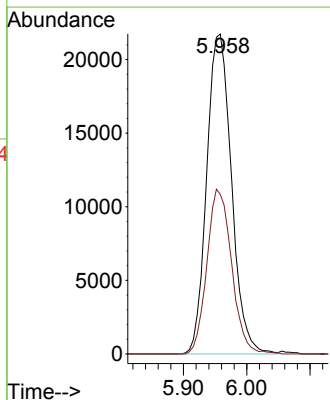
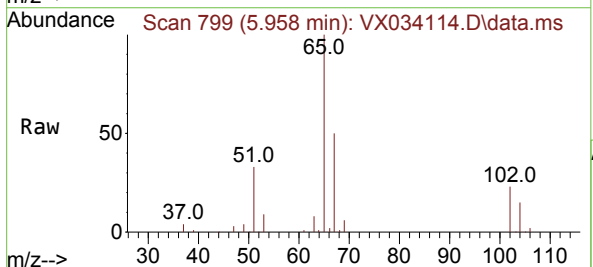
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700

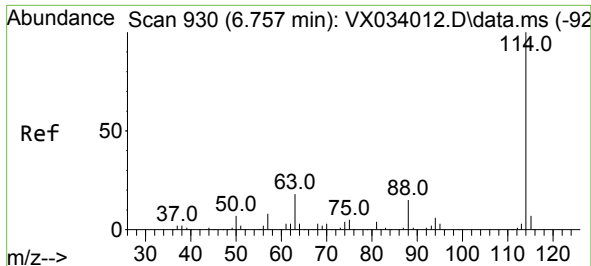
Tgt Ion: 56 Resp: 1697
Ion Ratio Lower Upper
56 100
69 172.4 24.6 37.0#
84 181.2 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 52.099 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034114.D
Acq: 10 Feb 2023 15:05

Tgt Ion: 65 Resp: 59236
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8

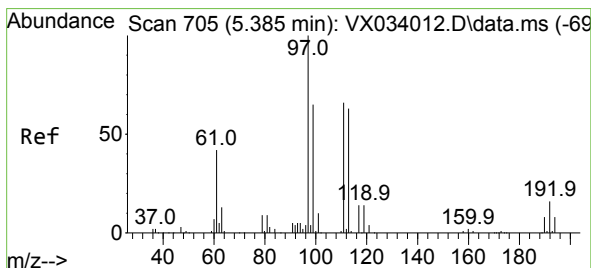
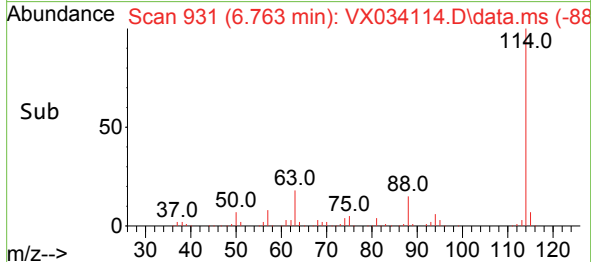
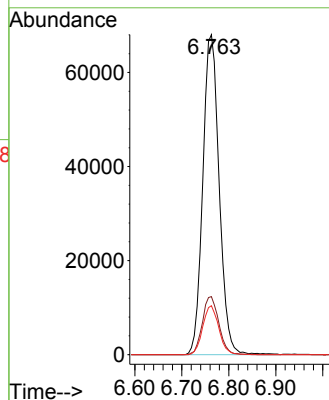
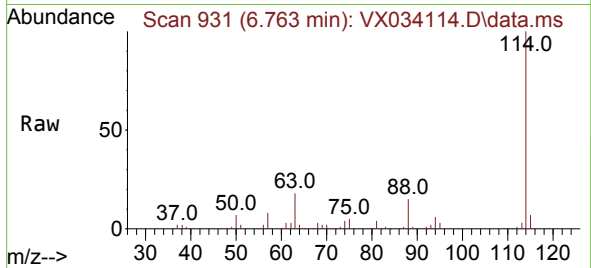




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX034114.D
Acq: 10 Feb 2023 15:05

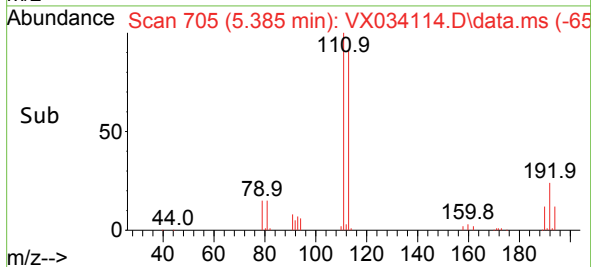
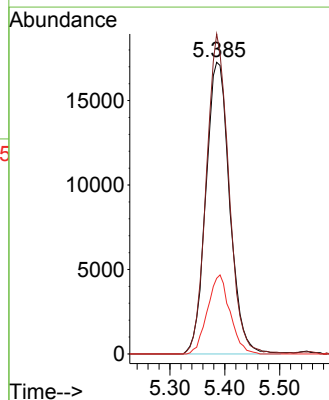
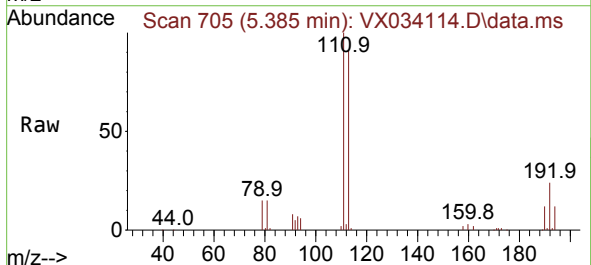
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700

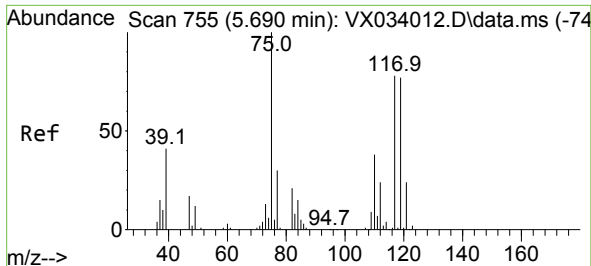
Tgt Ion:114 Resp: 164643
Ion Ratio Lower Upper
114 100
63 18.2 0.0 37.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.590 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034114.D
Acq: 10 Feb 2023 15:05

Tgt Ion:113 Resp: 51962
Ion Ratio Lower Upper
113 100
111 103.8 83.0 124.6
192 25.7 19.0 28.4

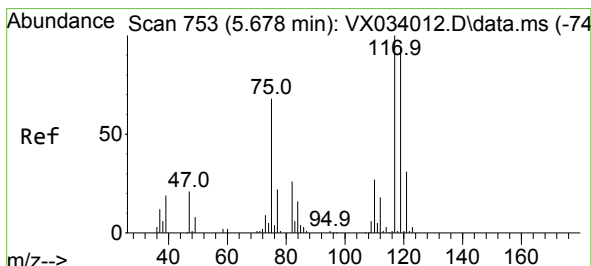
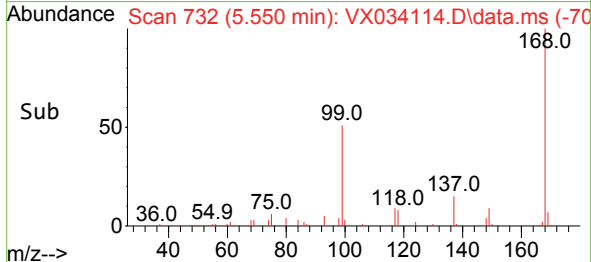
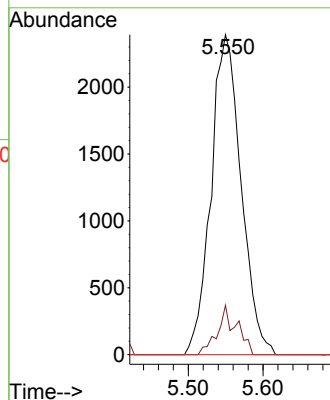
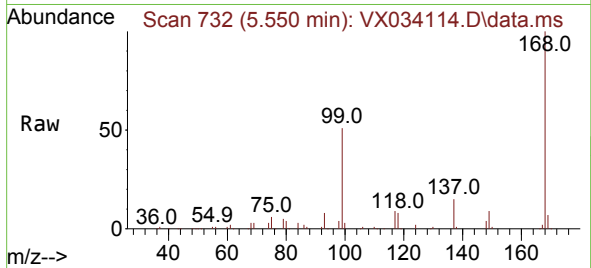




#36
1,1-Dichloropropene
Concen: 4.657 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX034114.D
Acq: 10 Feb 2023 15:05

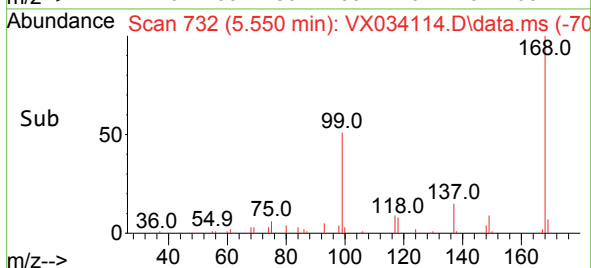
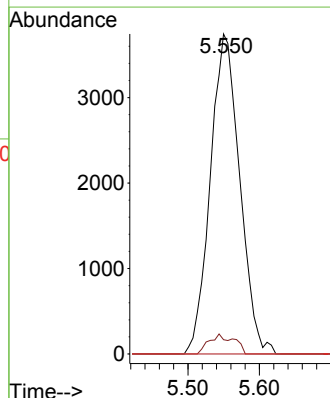
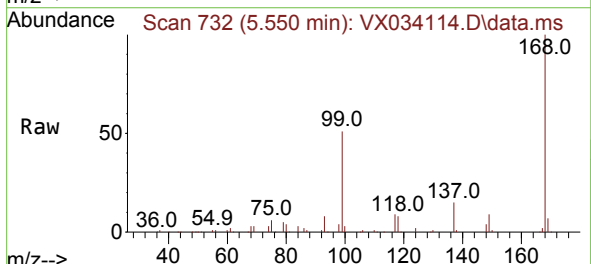
Instrument :
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ClientSampleId :
BP-VPB-RW10-GW-698-700

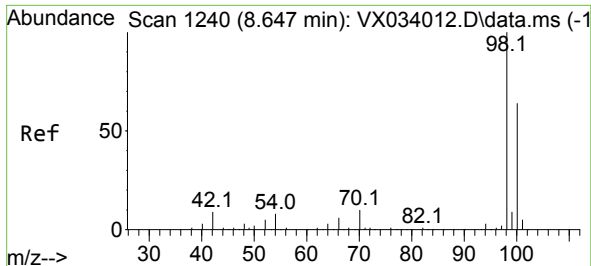
Tgt Ion: 75 Resp: 6691
Ion Ratio Lower Upper
75 100
110 10.0 18.8 56.4#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.986 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX034114.D
Acq: 10 Feb 2023 15:05

Tgt Ion: 117 Resp: 10705
Ion Ratio Lower Upper
117 100
119 4.5 78.0 117.0#
121 0.0 24.4 36.6#

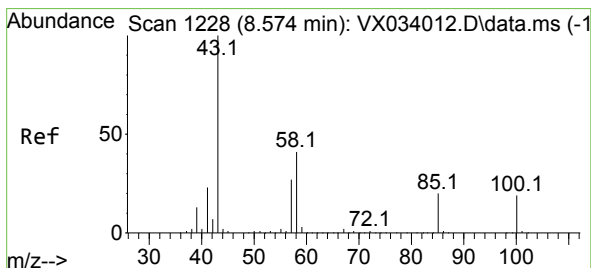
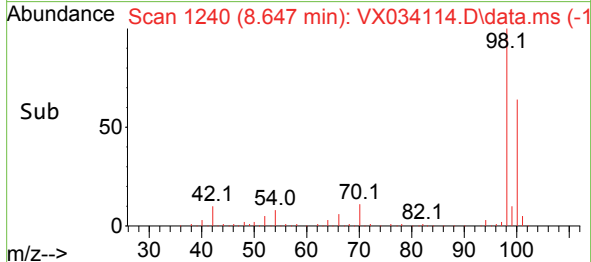
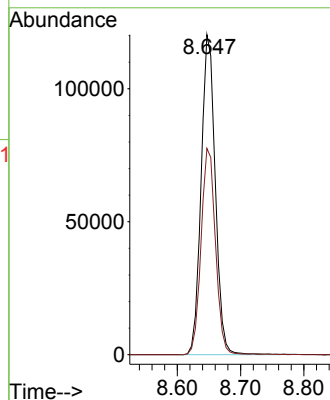
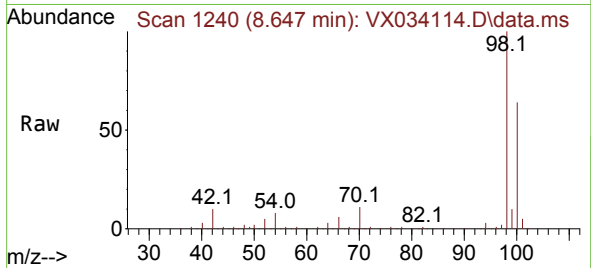




#50
Toluene-d8
Concen: 49.685 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034114.D
Acq: 10 Feb 2023 15:05

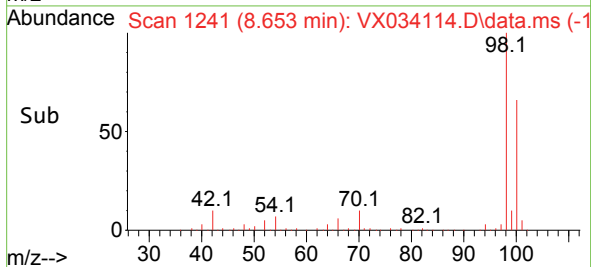
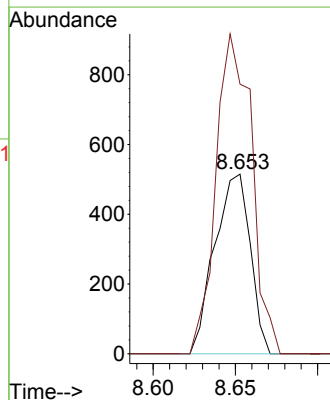
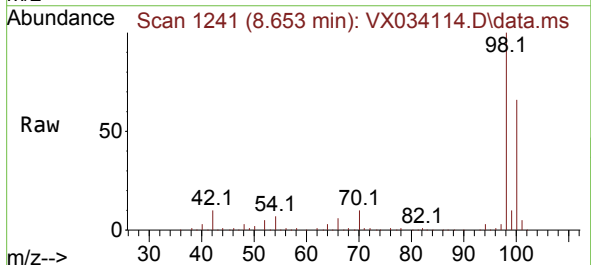
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700

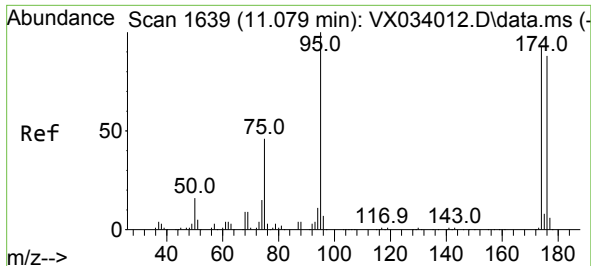
Tgt Ion: 98 Resp: 187574
Ion Ratio Lower Upper
98 100
100 65.7 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 0.592 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX034114.D
Acq: 10 Feb 2023 15:05

Tgt Ion: 43 Resp: 775
Ion Ratio Lower Upper
43 100
58 178.7 31.2 46.8#

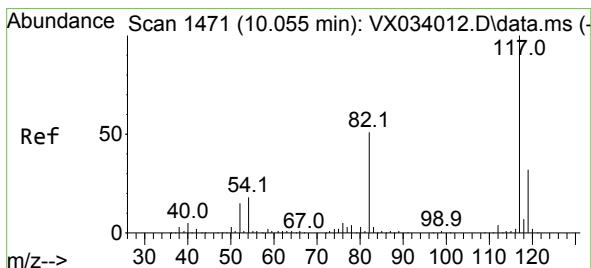
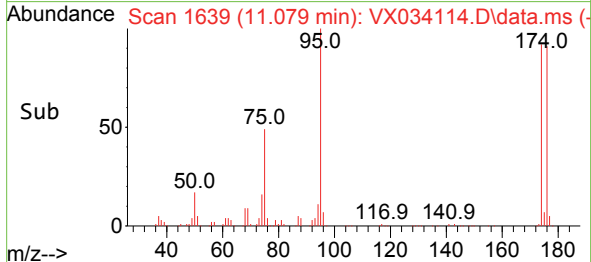
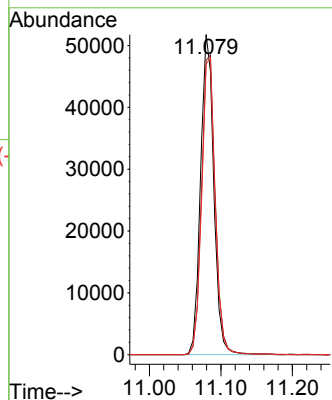
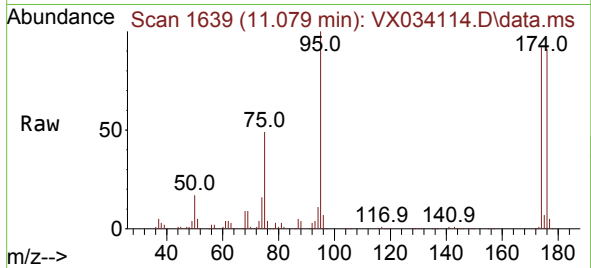




#62
4-Bromofluorobenzene
Concen: 49.219 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034114.D
Acq: 10 Feb 2023 15:05

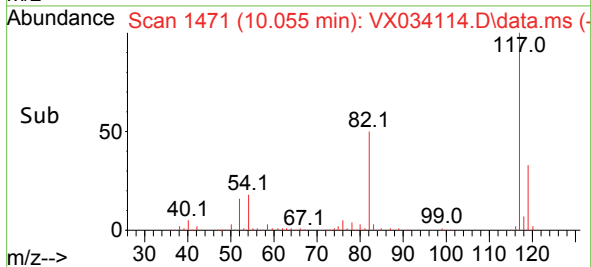
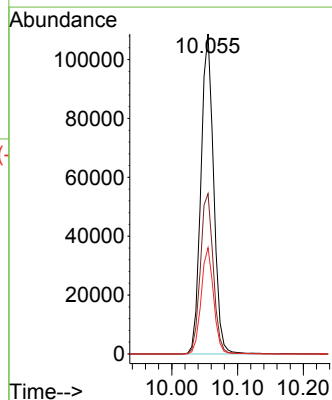
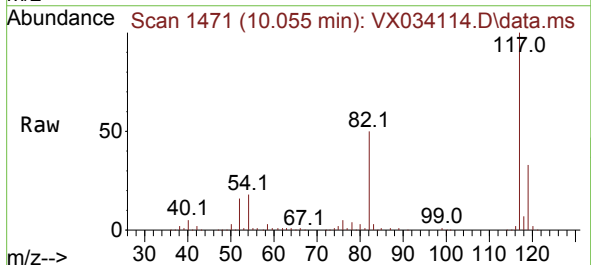
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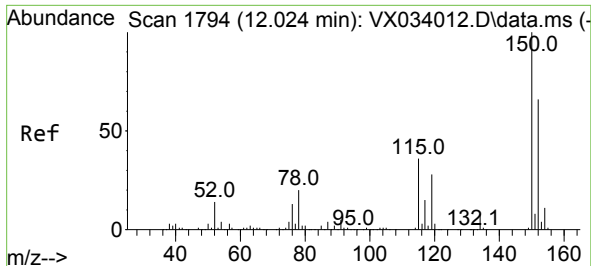
Tgt Ion: 95 Resp: 66365
Ion Ratio Lower Upper
95 100
174 97.1 0.0 184.4
176 94.3 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034114.D
Acq: 10 Feb 2023 15:05

Tgt Ion: 117 Resp: 146070
Ion Ratio Lower Upper
117 100
82 50.1 40.6 60.8
119 33.2 25.6 38.4

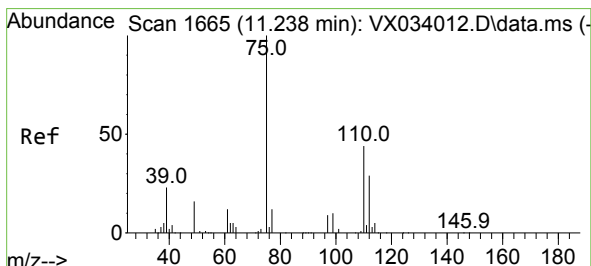
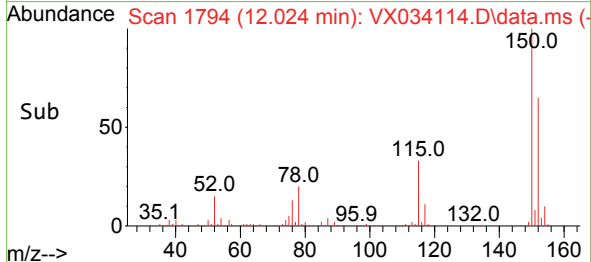
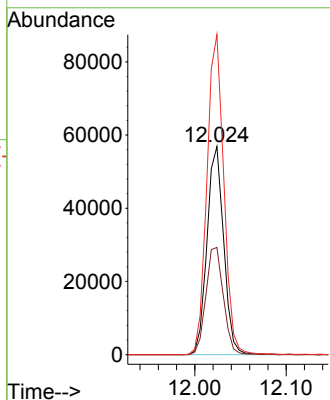
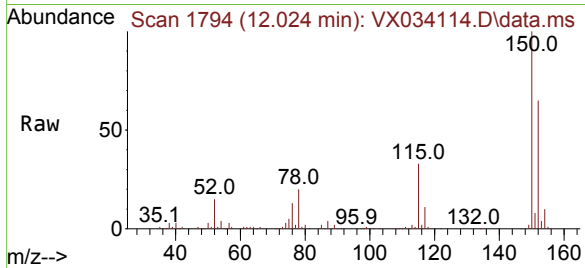




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034114.D
 Acq: 10 Feb 2023 15:05

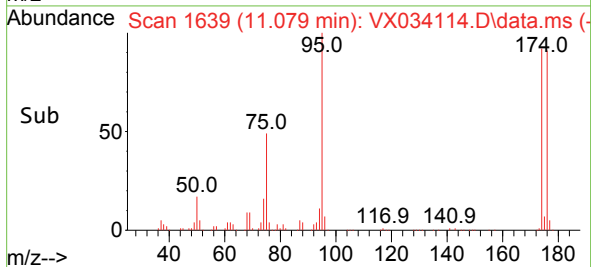
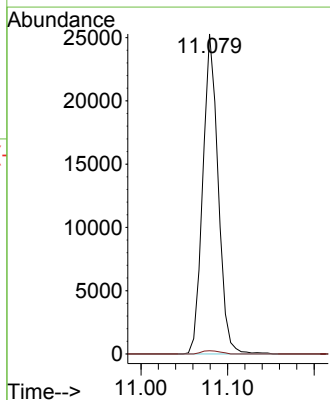
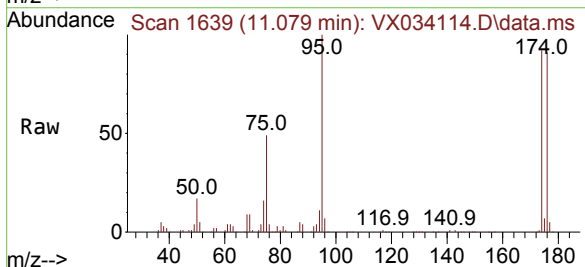
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-698-700

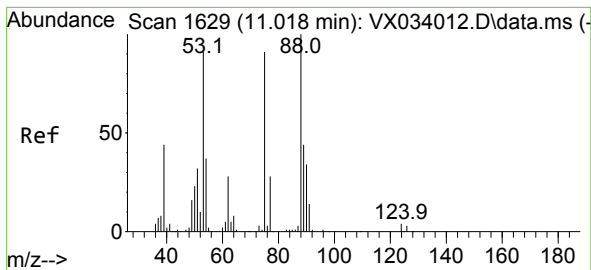
Tgt Ion:152 Resp: 72021
 Ion Ratio Lower Upper
 152 100
 115 54.0 38.7 116.1
 150 155.3 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 25.171 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX034114.D
 Acq: 10 Feb 2023 15:05

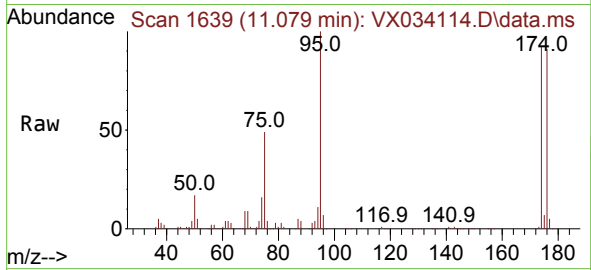
Tgt Ion: 75 Resp: 31128
 Ion Ratio Lower Upper
 75 100
 77 1.2 21.8 65.4#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.518 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX034114.D
 Acq: 10 Feb 2023 15:05

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-698-700



Tgt Ion: 75 Resp: 31128
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.0 124.6#
 89 0.0 37.7 56.5#

