

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091823\
 Data File : VX037775.D
 Acq On : 18 Sep 2023 14:30
 Operator : JC/MD
 Sample : 04437-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-240-242

Quant Time: Sep 18 17:57:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

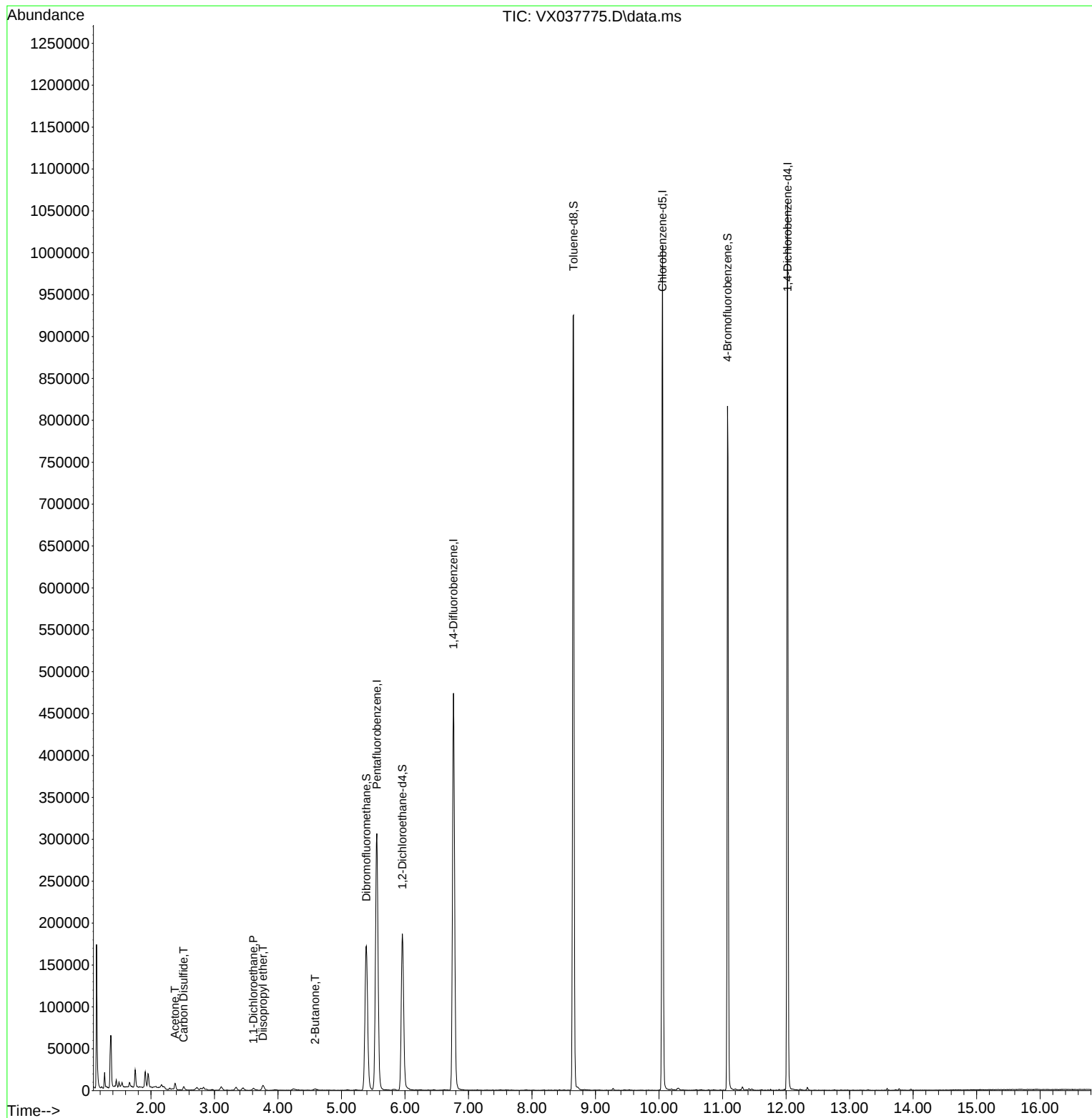
Internal Standards						
1) Pentafluorobenzene	5.556	168	297023	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	492054	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	456957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	222070	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	179927	46.106	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.220%
35) Dibromofluoromethane	5.391	113	153368	46.583	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.160%
50) Toluene-d8	8.653	98	583573	47.704	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.400%
62) 4-Bromofluorobenzene	11.079	95	214899	48.343	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.680%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	9253	4.929	ug/l	# 88
17) Carbon Disulfide	2.514	76	4406	0.606	ug/l	# 95
22) Diisopropyl ether	3.763	45	6122	0.609	ug/l	# 68
24) 1,1-Dichloroethane	3.611	63	2611	0.433	ug/l	# 91
25) 2-Butanone	4.587	43	3104	1.172	ug/l	# 89

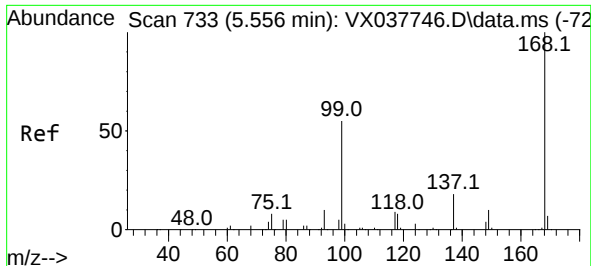
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-VPB-RW10A-GW-240-242

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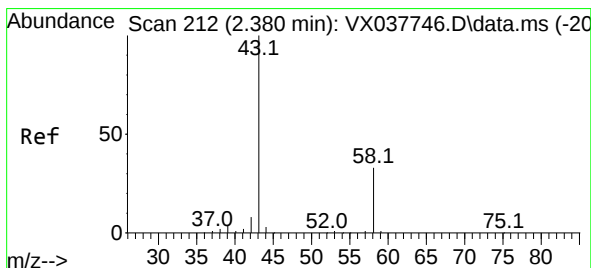
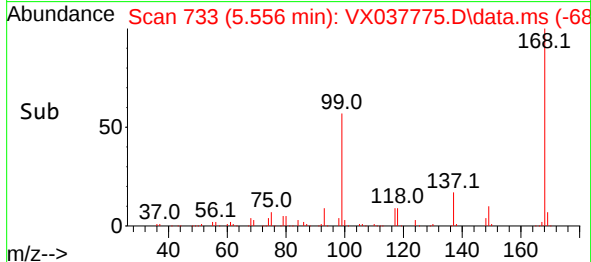
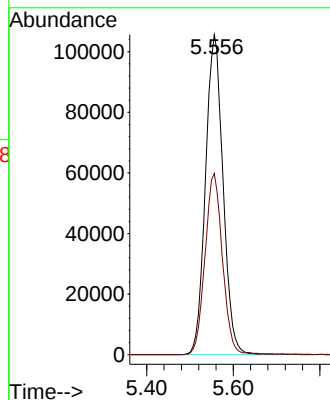
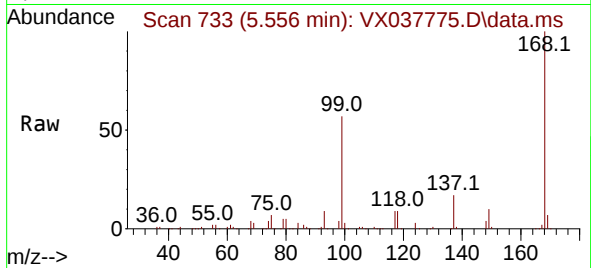




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037775.D
Acq: 18 Sep 2023 14:30

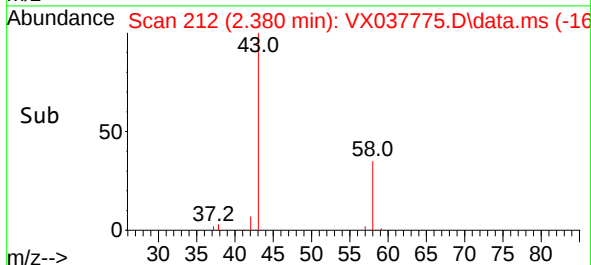
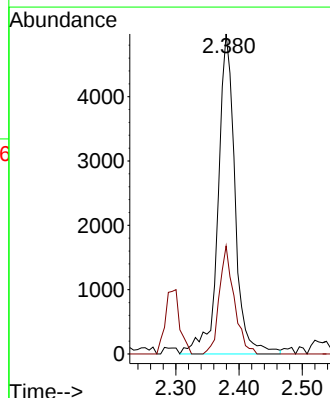
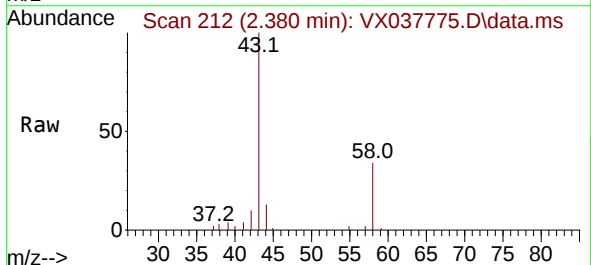
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-240-242

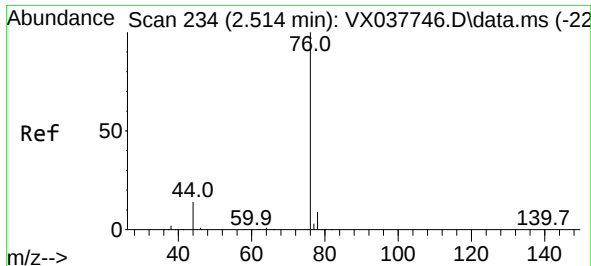
Tgt Ion:168 Resp: 297023
Ion Ratio Lower Upper
168 100
99 56.6 56.6 85.0#



#16
Acetone
Concen: 4.929 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037775.D
Acq: 18 Sep 2023 14:30

Tgt Ion: 43 Resp: 9253
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9#

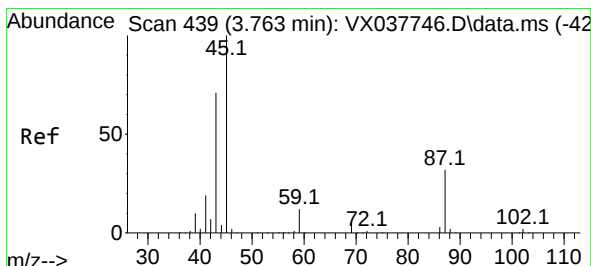
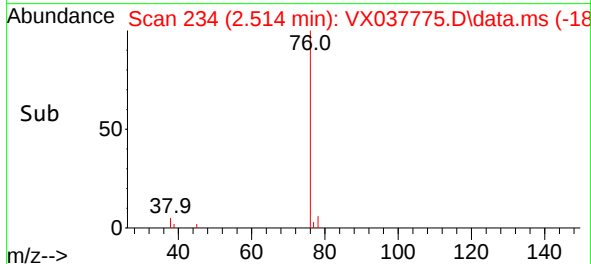
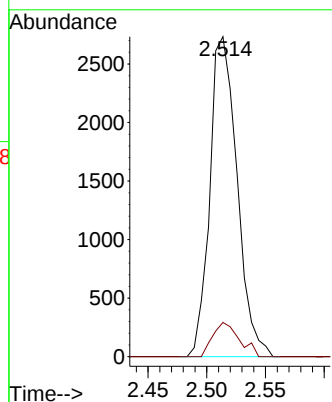
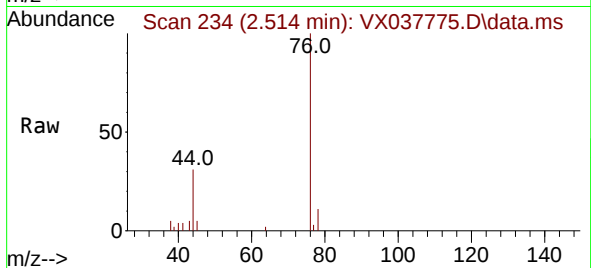




#17
Carbon Disulfide
Concen: 0.606 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037775.D
Acq: 18 Sep 2023 14:30

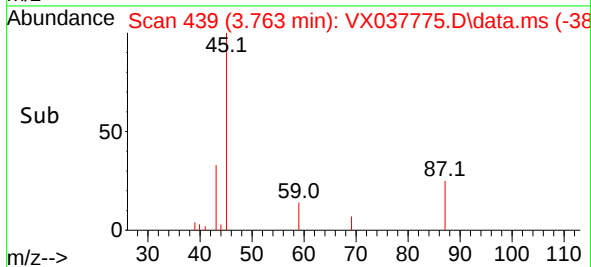
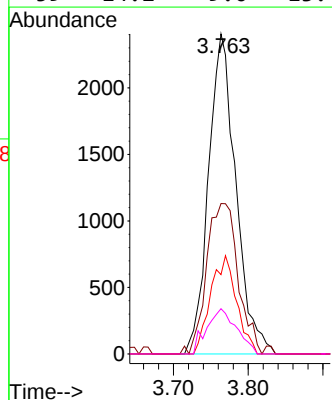
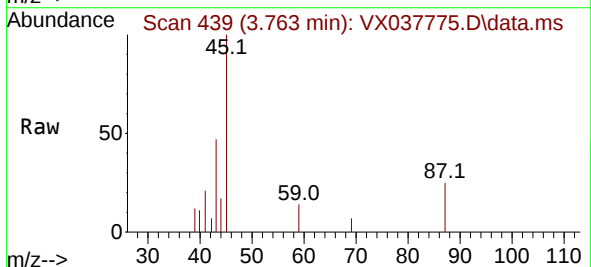
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-240-242

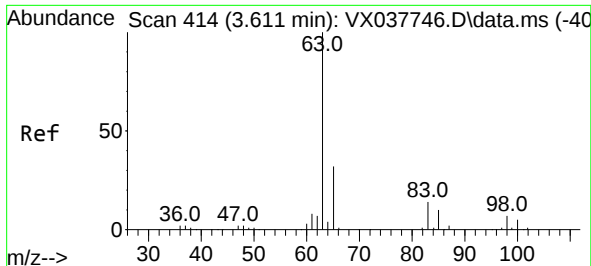
Tgt Ion: 76 Resp: 4406
Ion Ratio Lower Upper
76 100
78 10.7 7.0 10.6#



#22
Diisopropyl ether
Concen: 0.609 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX037775.D
Acq: 18 Sep 2023 14:30

Tgt Ion: 45 Resp: 6122
Ion Ratio Lower Upper
45 100
43 47.0 69.7 104.5#
87 24.8 20.8 31.2
59 14.2 9.0 13.4#

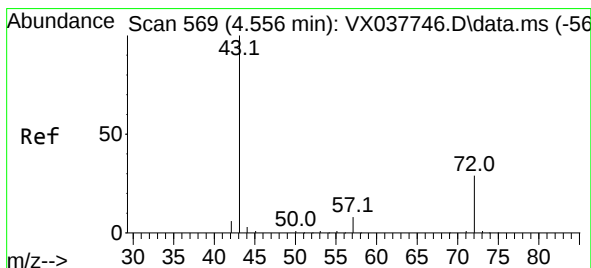
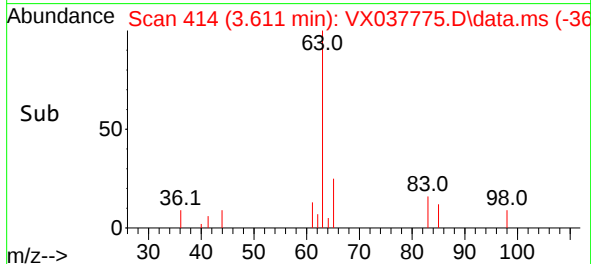
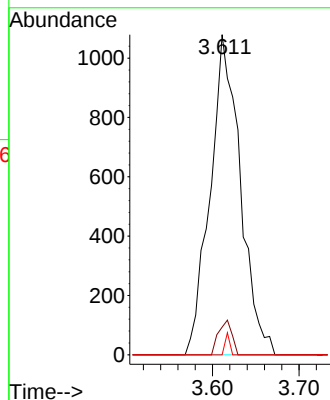
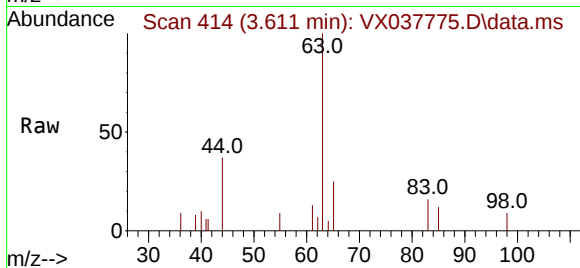




#24
1,1-Dichloroethane
Concen: 0.433 ug/l
RT: 3.611 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX037775.D
Acq: 18 Sep 2023 14:30

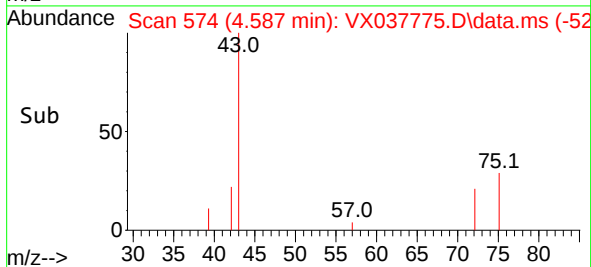
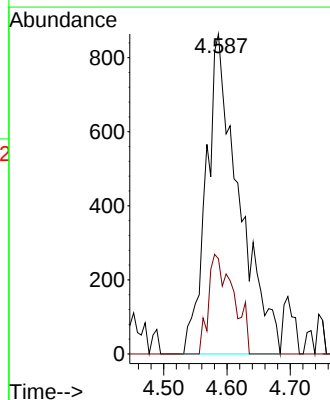
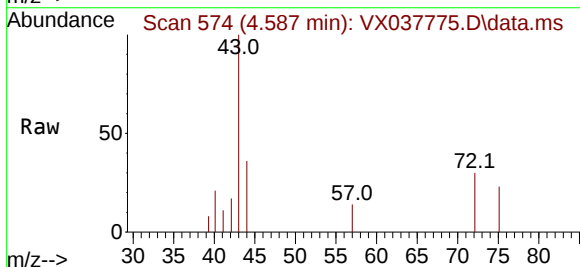
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-240-242

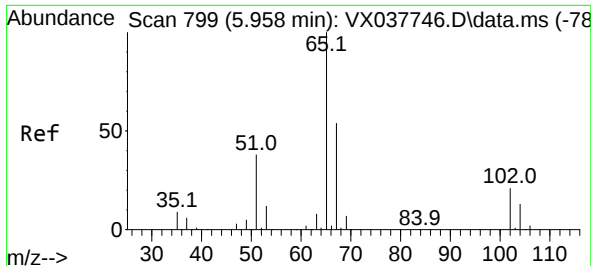
Tgt Ion: 63 Resp: 2611
Ion Ratio Lower Upper
63 100
98 8.6 3.3 9.8
100 0.0 2.1 6.5#



#25
2-Butanone
Concen: 1.172 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.018 min
Lab File: VX037775.D
Acq: 18 Sep 2023 14:30

Tgt Ion: 43 Resp: 3104
Ion Ratio Lower Upper
43 100
72 29.7 19.4 29.2#

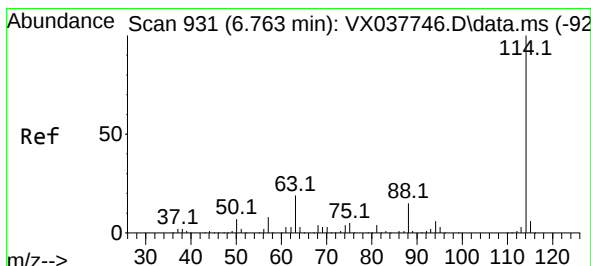
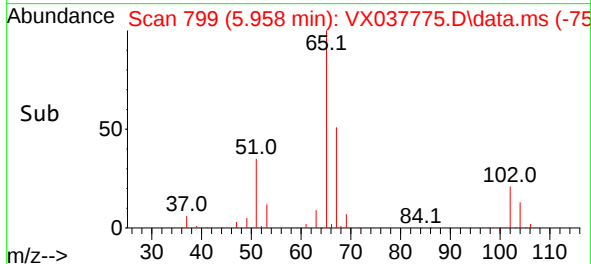
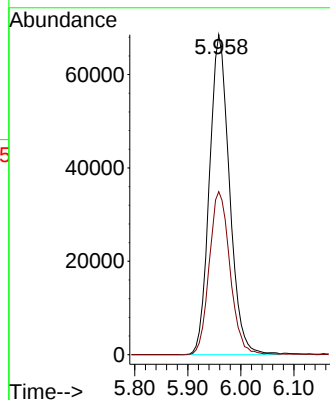
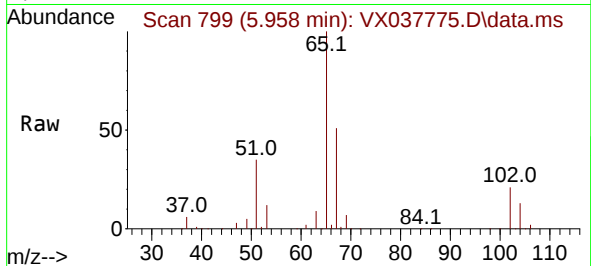




#33
1,2-Dichloroethane-d4
Concen: 46.106 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037775.D
Acq: 18 Sep 2023 14:30

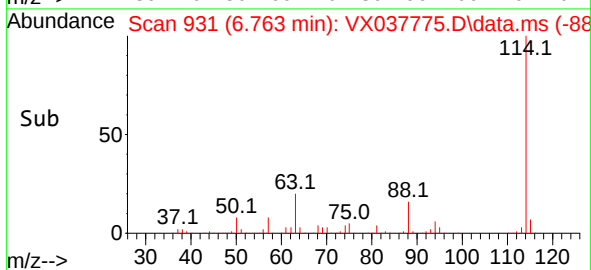
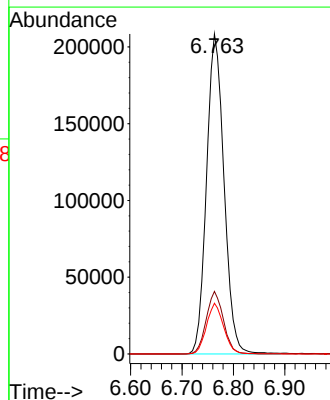
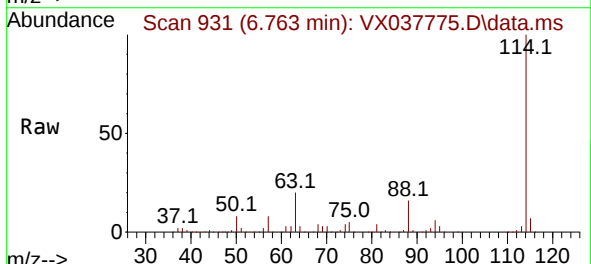
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-240-242

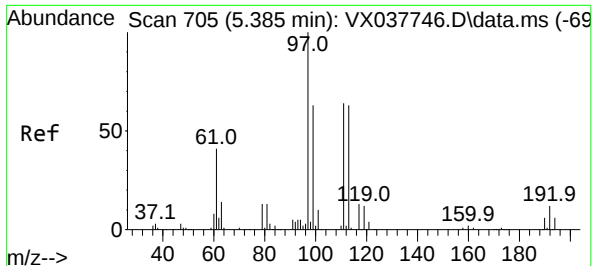
Tgt Ion: 65 Resp: 179927
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037775.D
Acq: 18 Sep 2023 14:30

Tgt Ion: 114 Resp: 492054
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 15.9 0.0 36.6

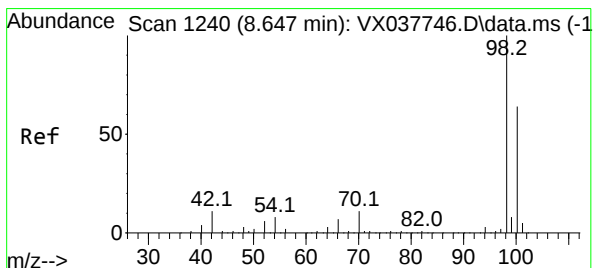
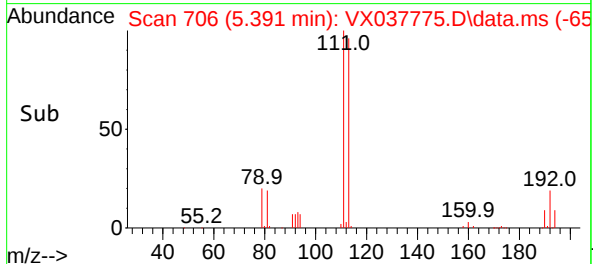
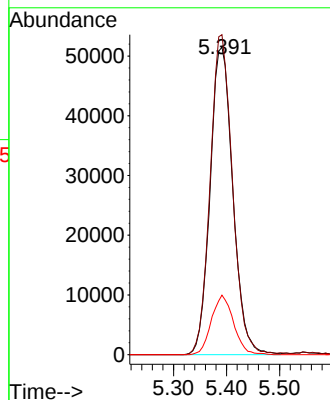
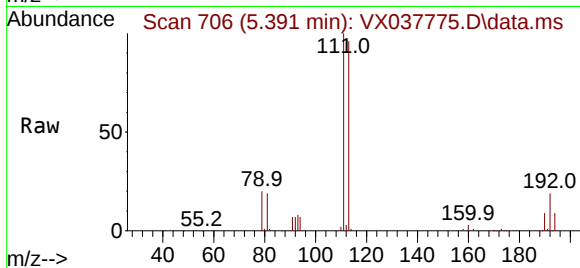




#35
Dibromofluoromethane
Concen: 46.583 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037775.D
Acq: 18 Sep 2023 14:30

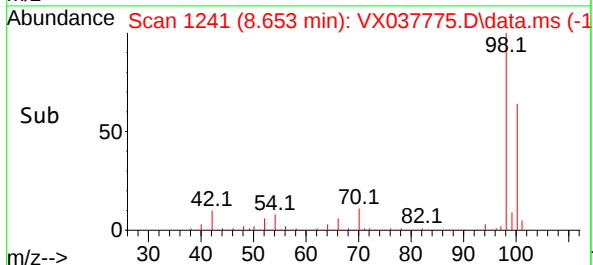
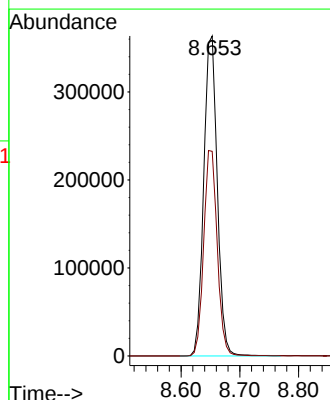
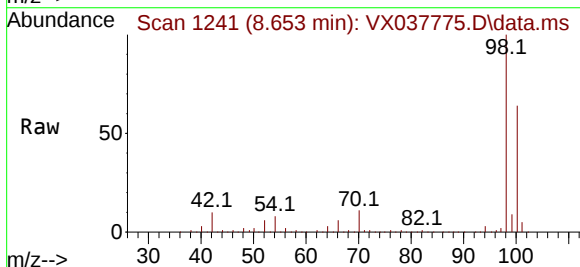
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ClientSampleId :
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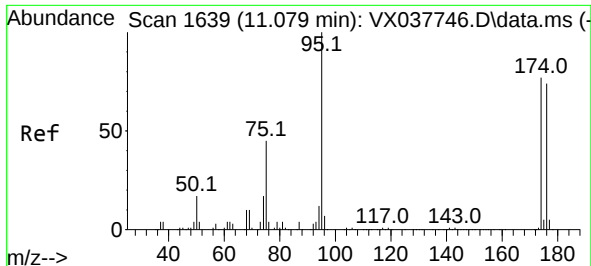
Tgt Ion:113 Resp: 153368
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.9 13.3 19.9



#50
Toluene-d8
Concen: 47.704 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037775.D
Acq: 18 Sep 2023 14:30

Tgt Ion: 98 Resp: 583573
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7

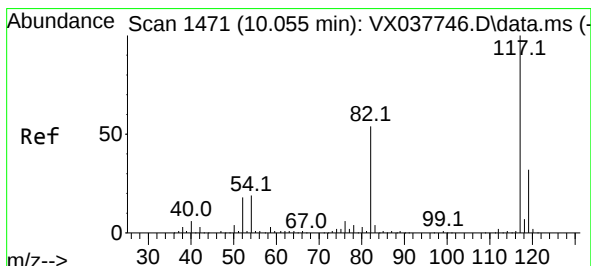
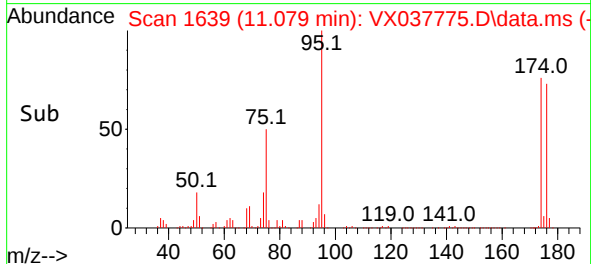
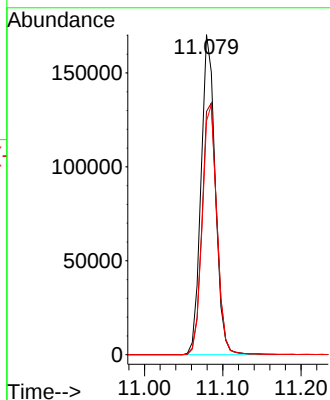
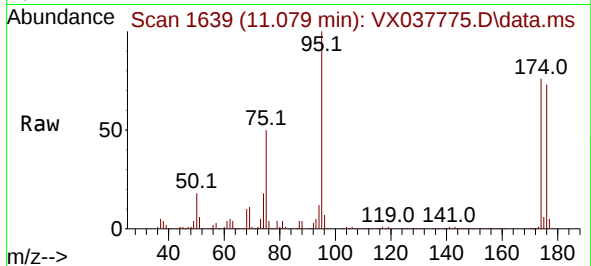




#62
4-Bromofluorobenzene
Concen: 48.343 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037775.D
Acq: 18 Sep 2023 14:30

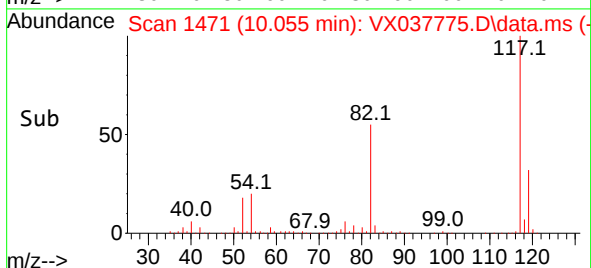
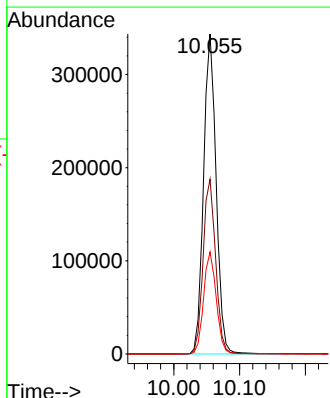
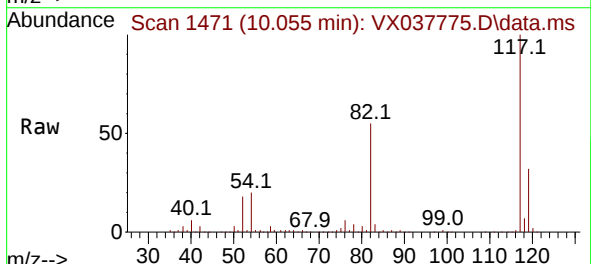
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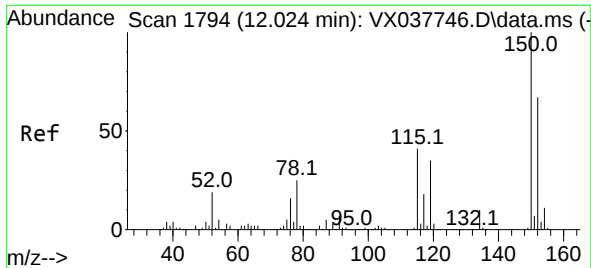
Tgt Ion: 95 Resp: 214899
Ion Ratio Lower Upper
95 100
174 81.9 0.0 135.6
176 80.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037775.D
Acq: 18 Sep 2023 14:30

Tgt Ion: 117 Resp: 456957
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 31.9 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037775.D

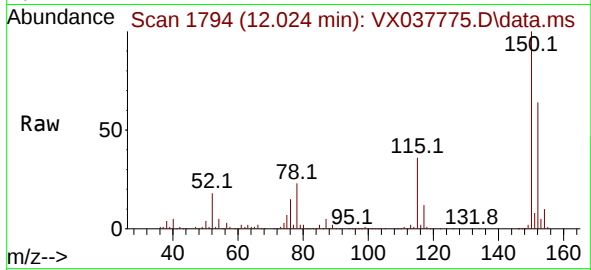
Acq: 18 Sep 2023 14:30

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-240-242



Tgt Ion:152 Resp: 222070

Ion Ratio Lower Upper

152 100

115 60.1 43.3 129.9

150 156.6 0.0 345.0

