

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092523\
 Data File : VX037890.D
 Acq On : 25 Sep 2023 12:33
 Operator : JC/MD
 Sample : 04595-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-500-502

Quant Time: Sep 26 06:57:21 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)

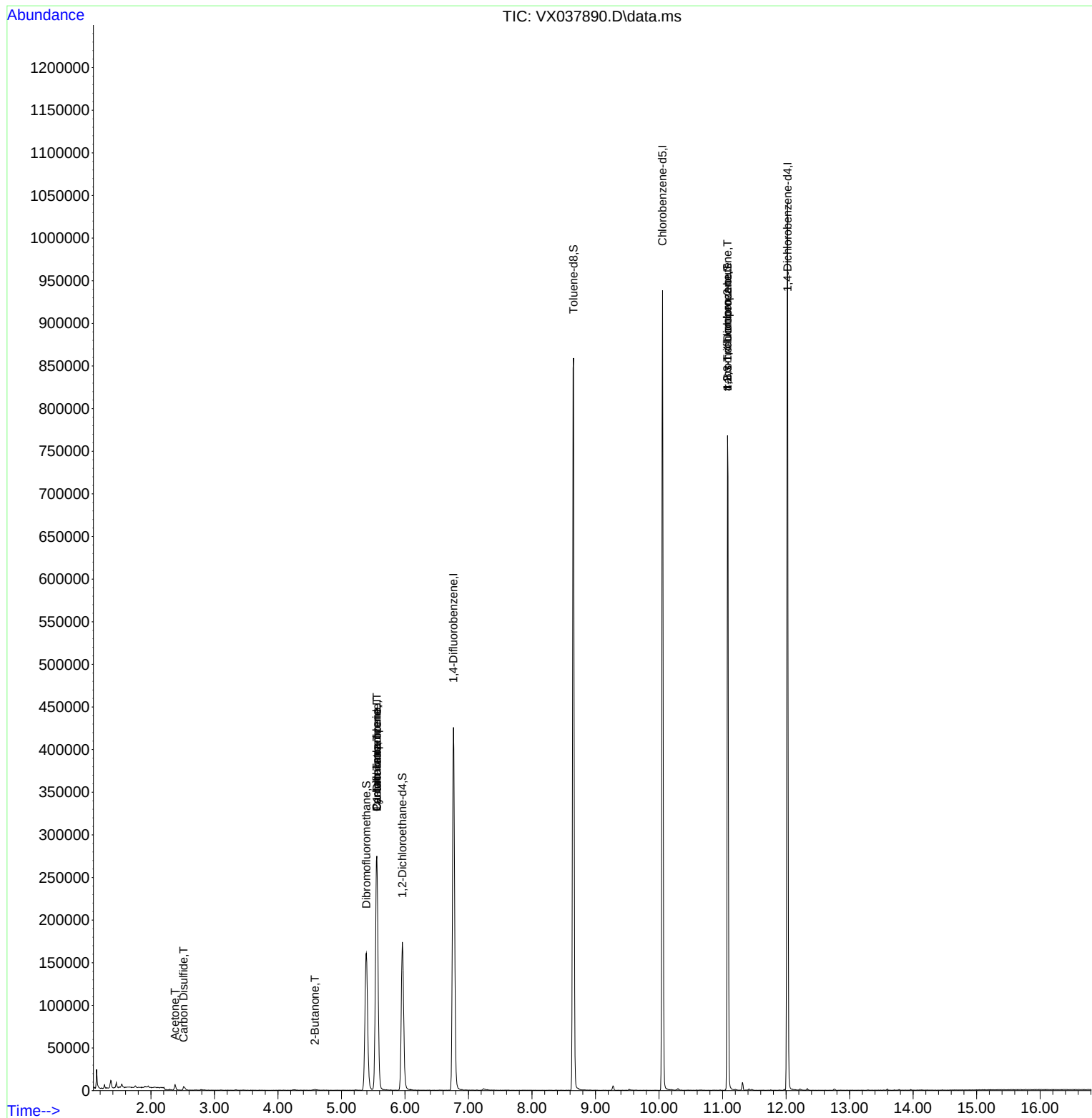
Internal Standards						
1) Pentafluorobenzene	5.556	168	265052	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	448044	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	424285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	218563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164344	47.193	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	94.380%	
35) Dibromofluoromethane	5.391	113	143817	47.973	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.940%	
50) Toluene-d8	8.653	98	535259	48.053	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	96.100%	
62) 4-Bromofluorobenzene	11.079	95	202958	50.141	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	100.280%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	6663	3.977	ug/l	# 85
17) Carbon Disulfide	2.514	76	3740	0.577	ug/l	# 90
25) 2-Butanone	4.580	43	822	0.348	ug/l	91
31) Cyclohexane	5.556	56	5797	1.297	ug/l	# 1
36) 1,1-Dichloropropene	5.556	75	20545	4.975	ug/l	# 51
38) Carbon Tetrachloride	5.556	117	26510	6.135	ug/l	# 15
76) 1,2,3-Trichloropropane	11.079	75	101389	20.057	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	101389	64.249	ug/l	# 5

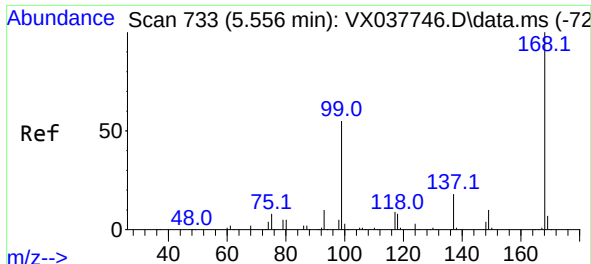
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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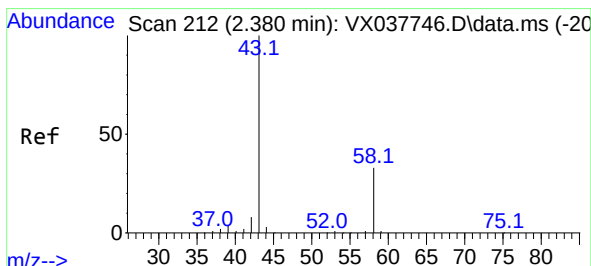
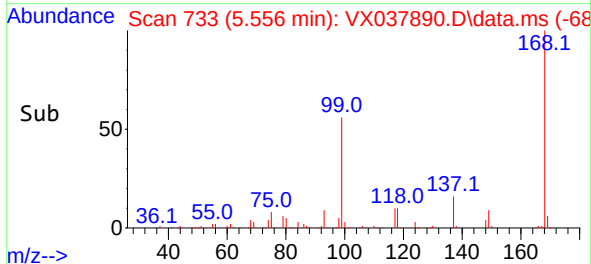
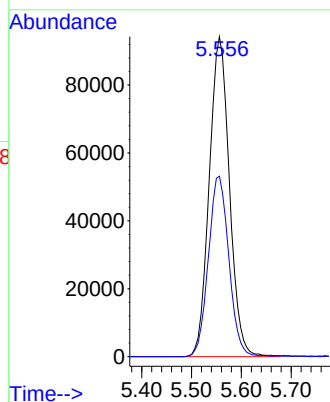
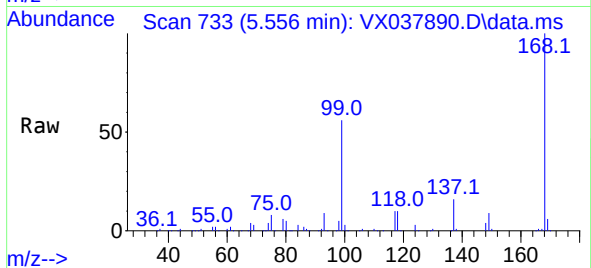




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037890.D
Acq: 25 Sep 2023 12:33

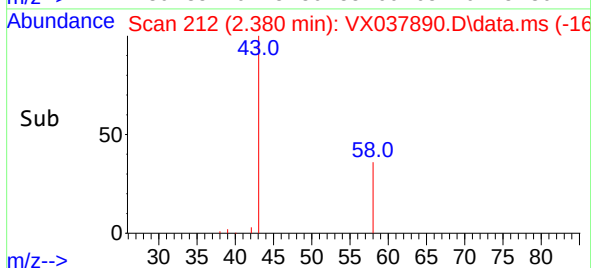
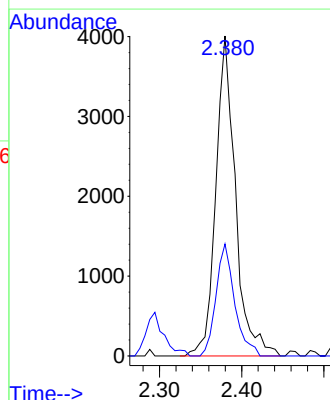
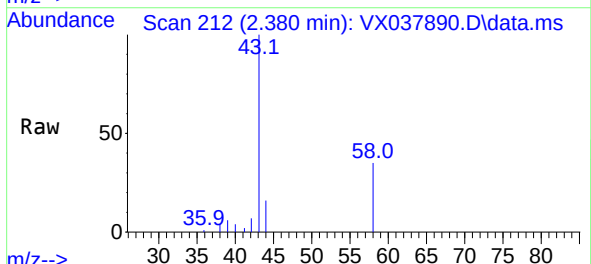
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-500-502

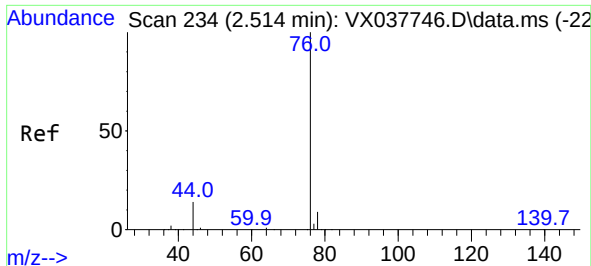
Tgt Ion:168 Resp: 265052
Ion Ratio Lower Upper
168 100
99 56.4 56.6 85.0#



#16
Acetone
Concen: 3.977 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037890.D
Acq: 25 Sep 2023 12:33

Tgt Ion: 43 Resp: 6663
Ion Ratio Lower Upper
43 100
58 35.0 21.9 32.9#

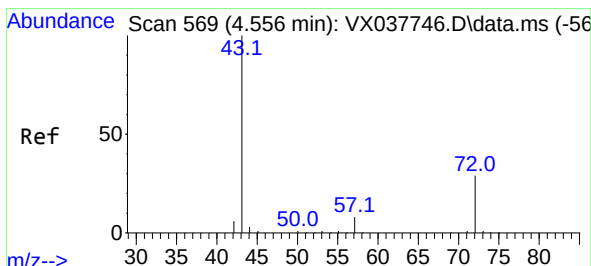
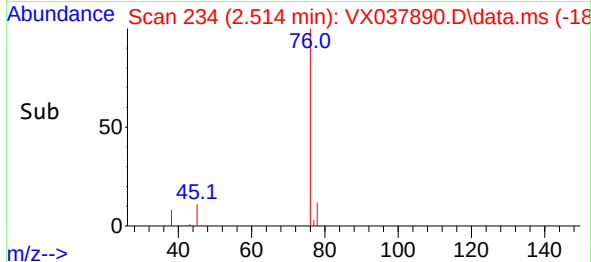
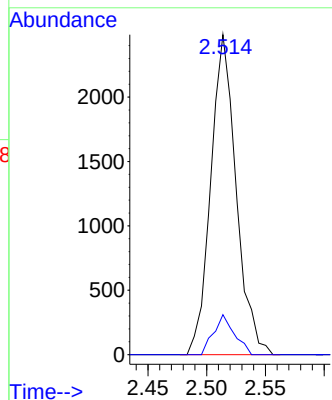
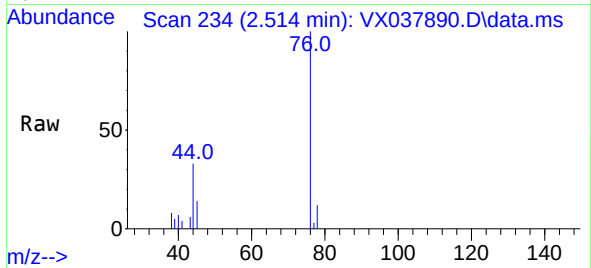




#17
Carbon Disulfide
Concen: 0.577 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037890.D
Acq: 25 Sep 2023 12:33

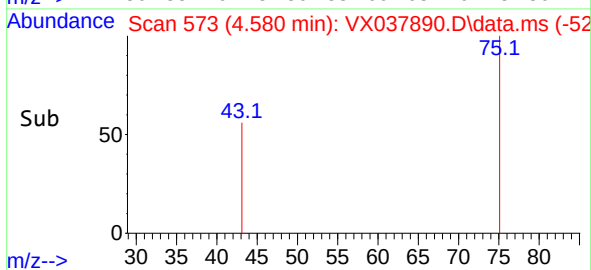
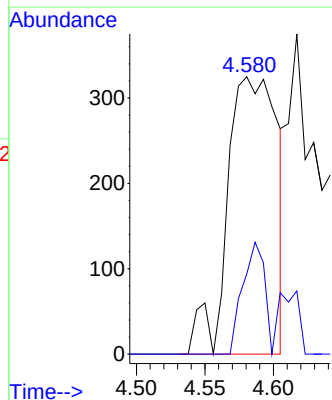
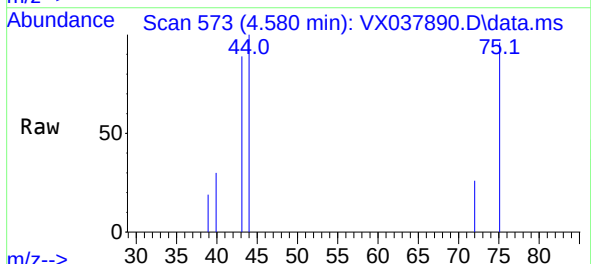
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-500-502

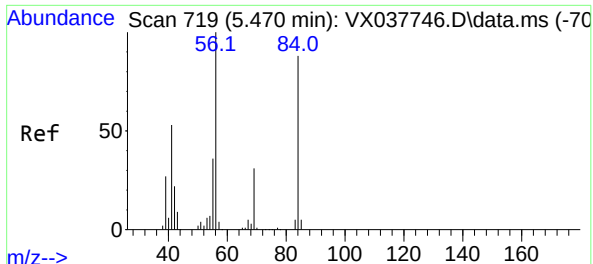
Tgt Ion: 76 Resp: 3740
Ion Ratio Lower Upper
76 100
78 12.5 7.0 10.6#



#25
2-Butanone
Concen: 0.348 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX037890.D
Acq: 25 Sep 2023 12:33

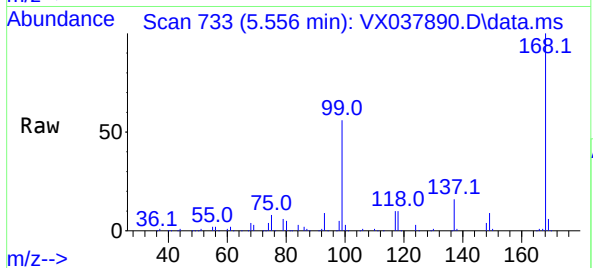
Tgt Ion: 43 Resp: 822
Ion Ratio Lower Upper
43 100
72 28.9 19.4 29.2



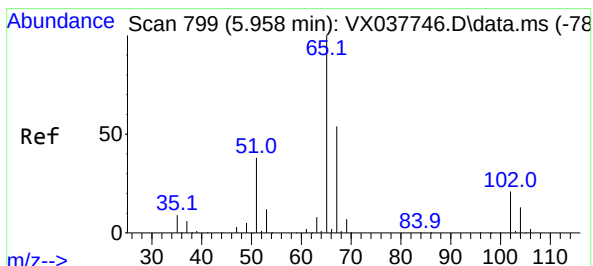
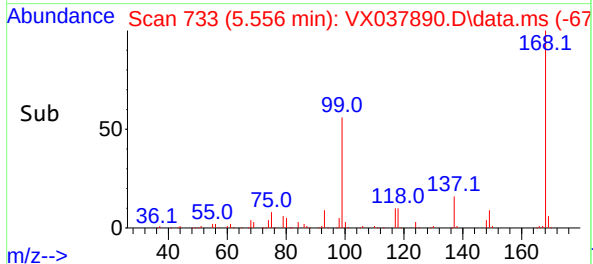
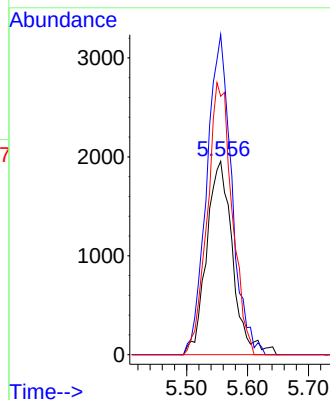


#31
Cyclohexane
Concen: 1.297 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX037890.D
Acq: 25 Sep 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-500-502

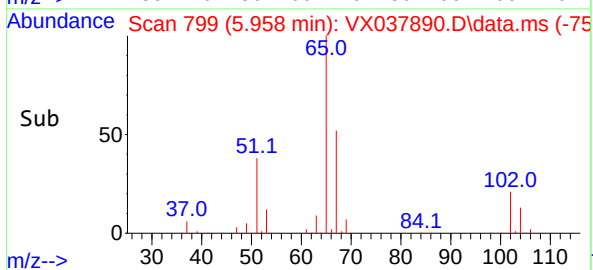
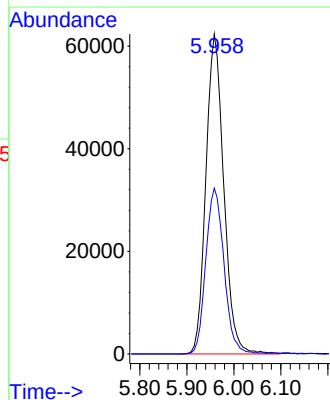
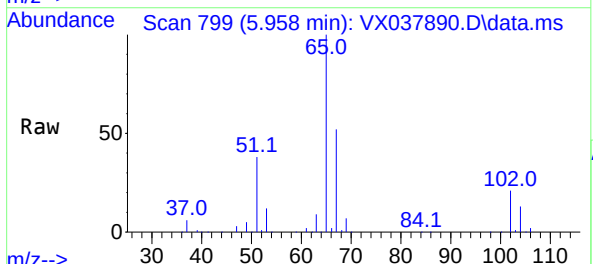


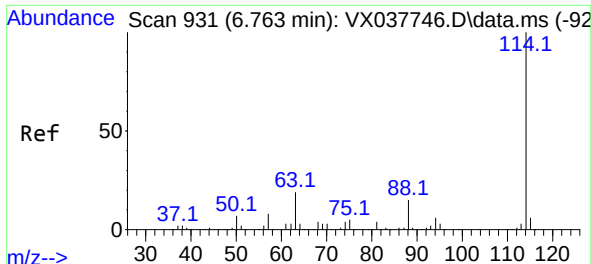
Tgt Ion: 56 Resp: 5797
Ion Ratio Lower Upper
56 100
69 165.5 23.4 35.2#
84 133.7 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.193 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037890.D
Acq: 25 Sep 2023 12:33

Tgt Ion: 65 Resp: 164344
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

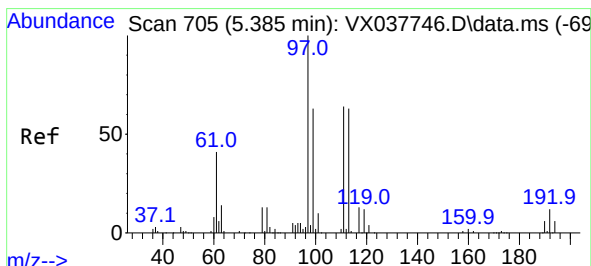
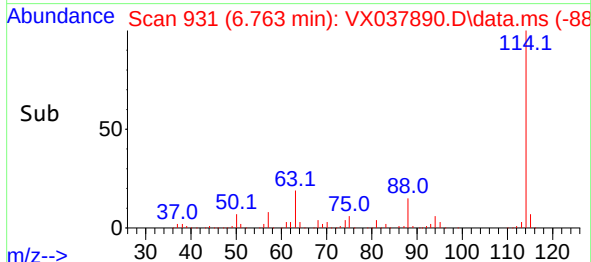
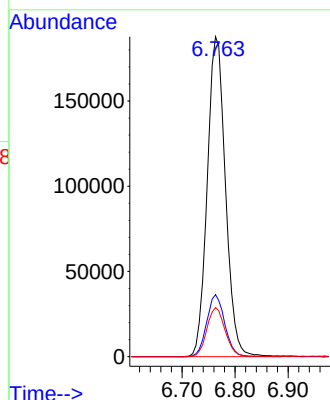
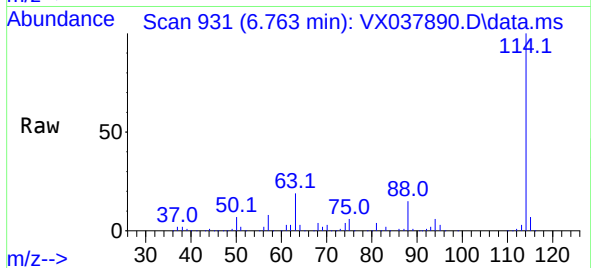




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037890.D
Acq: 25 Sep 2023 12:33

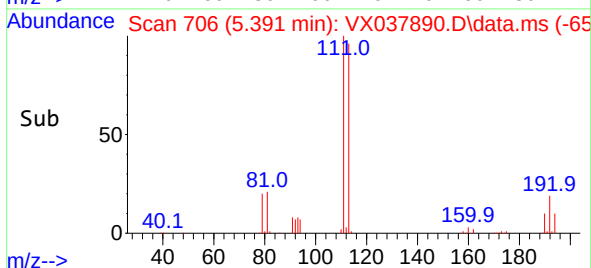
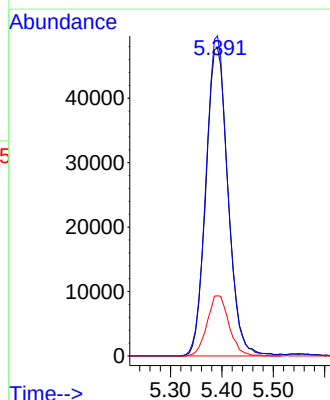
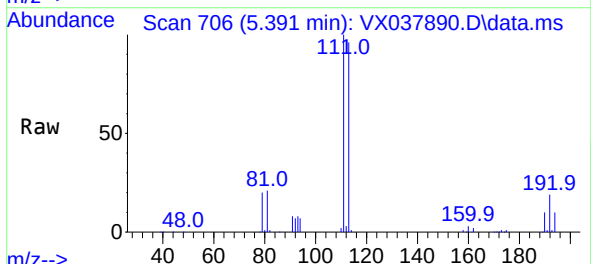
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-500-502

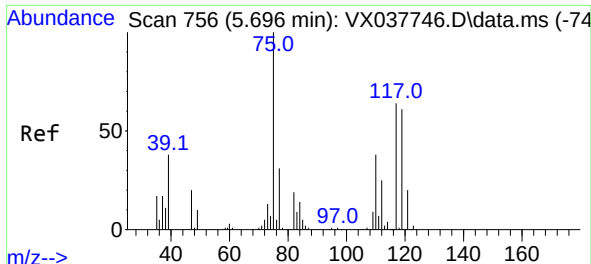
Tgt Ion:114 Resp: 448044
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.973 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037890.D
Acq: 25 Sep 2023 12:33

Tgt Ion:113 Resp: 143817
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 19.2 13.3 19.9

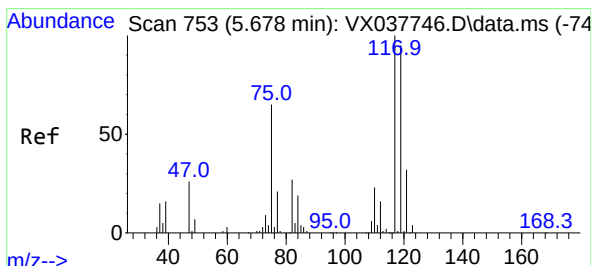
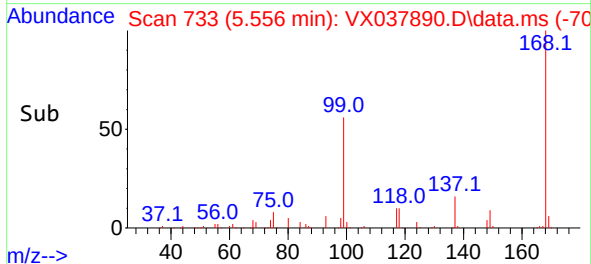
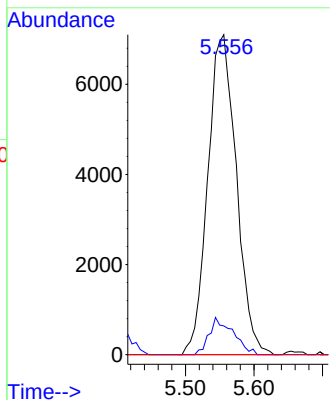
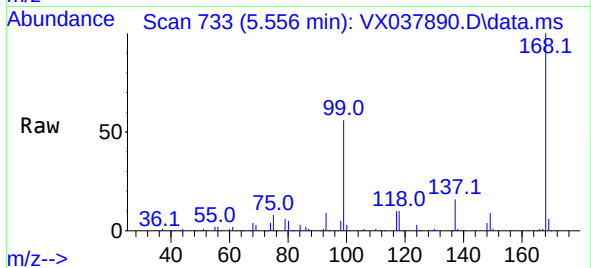




#36
1,1-Dichloropropene
Concen: 4.975 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX037890.D
Acq: 25 Sep 2023 12:33

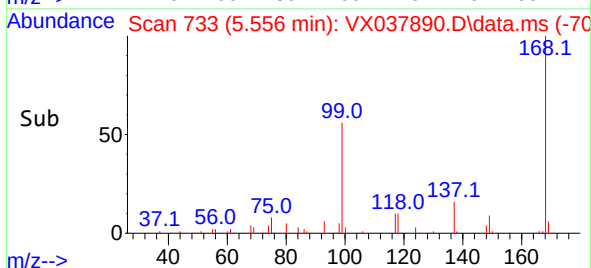
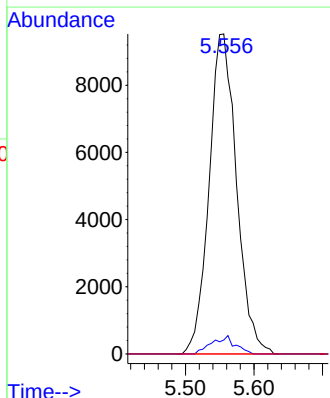
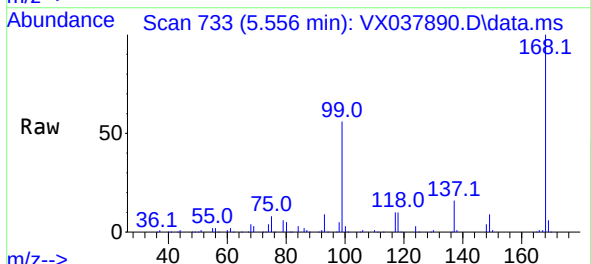
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ClientSampleId :
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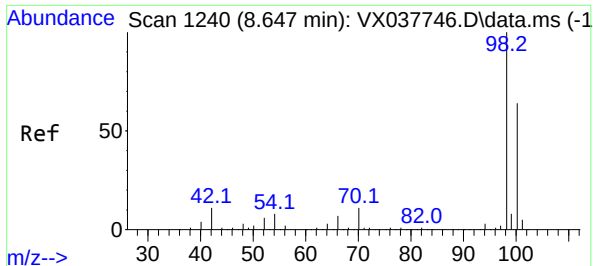
Tgt Ion: 75 Resp: 20545
Ion Ratio Lower Upper
75 100
110 9.8 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.135 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX037890.D
Acq: 25 Sep 2023 12:33

Tgt Ion: 117 Resp: 26510
Ion Ratio Lower Upper
117 100
119 4.3 78.2 117.2#
121 0.0 24.4 36.6#

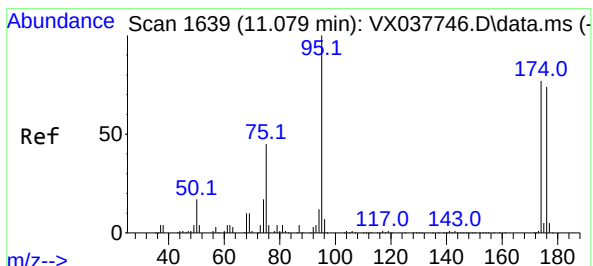
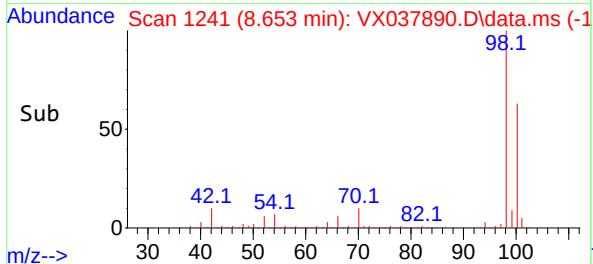
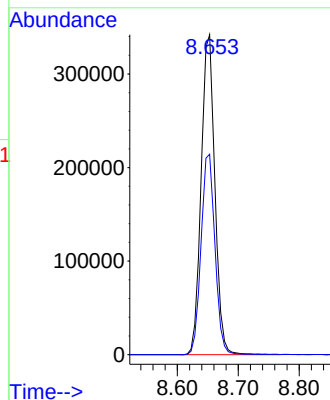
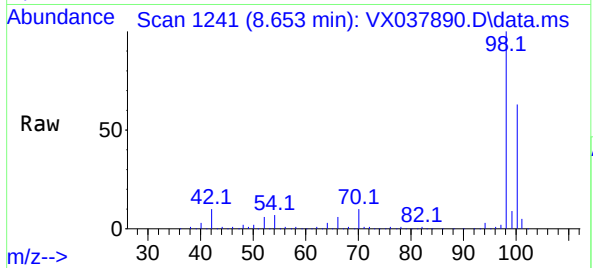




#50
Toluene-d8
Concen: 48.053 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037890.D
Acq: 25 Sep 2023 12:33

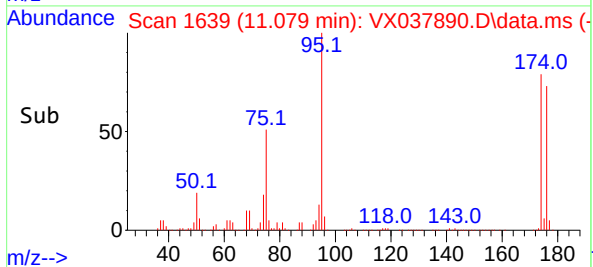
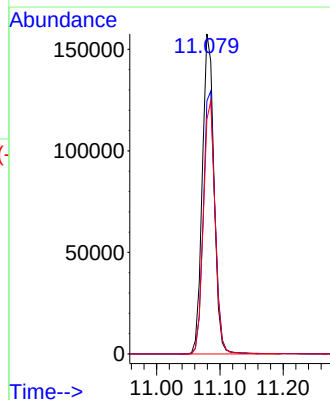
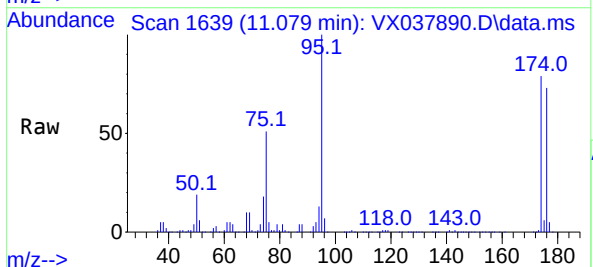
Instrument :
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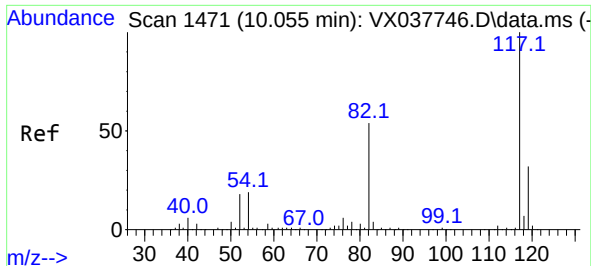
Tgt Ion: 98 Resp: 535259
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.141 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037890.D
Acq: 25 Sep 2023 12:33

Tgt Ion: 95 Resp: 202958
Ion Ratio Lower Upper
95 100
174 82.4 0.0 135.6
176 79.2 0.0 131.0

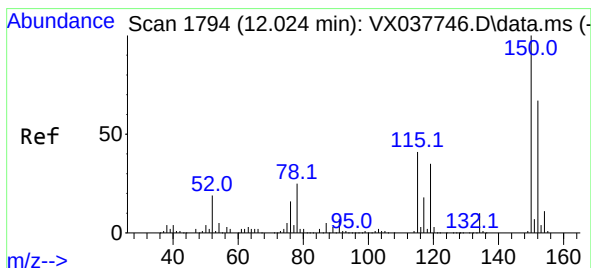
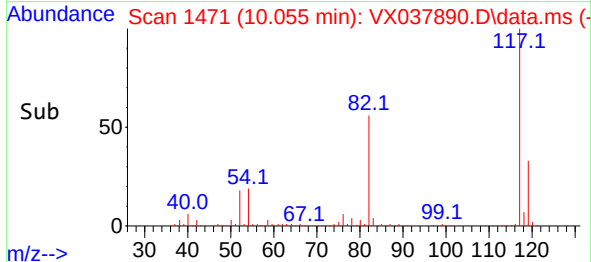
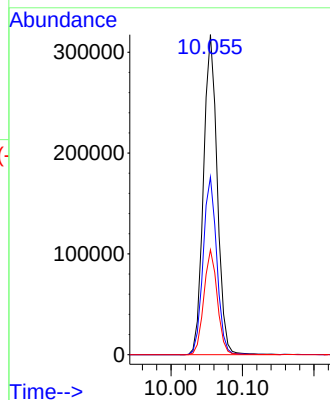
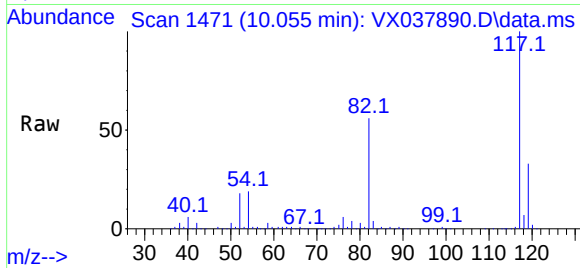




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037890.D
Acq: 25 Sep 2023 12:33

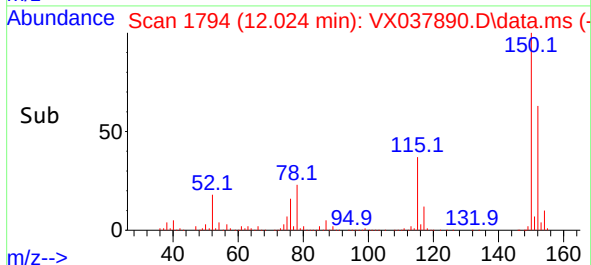
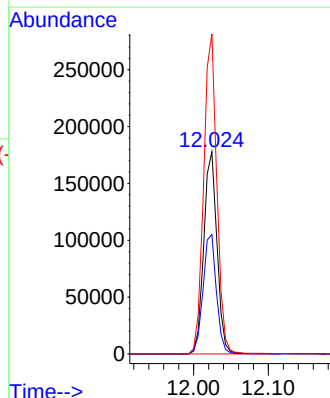
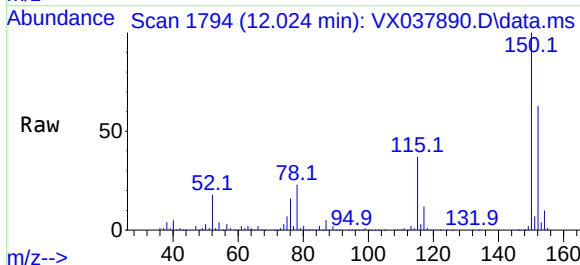
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-500-502

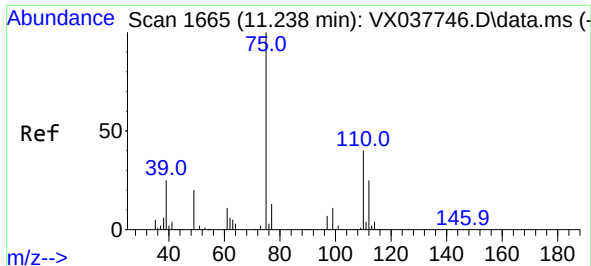
Tgt Ion:117 Resp: 424285
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037890.D
Acq: 25 Sep 2023 12:33

Tgt Ion:152 Resp: 218563
Ion Ratio Lower Upper
152 100
115 60.1 43.3 129.9
150 157.9 0.0 345.0

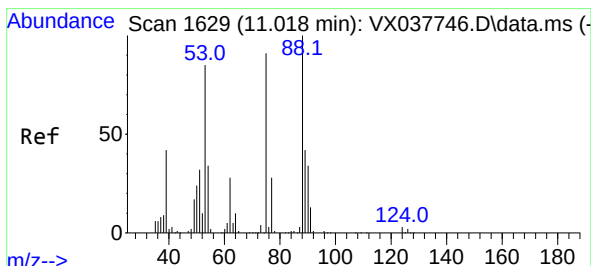
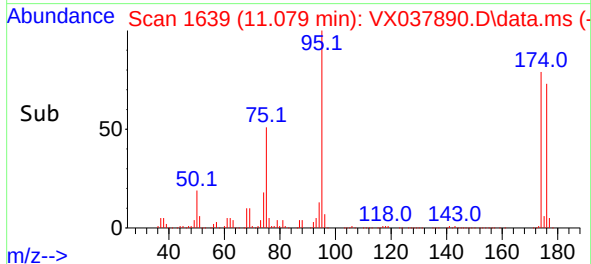
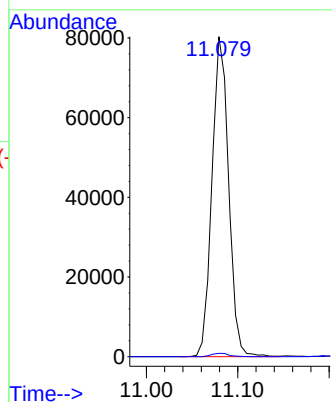
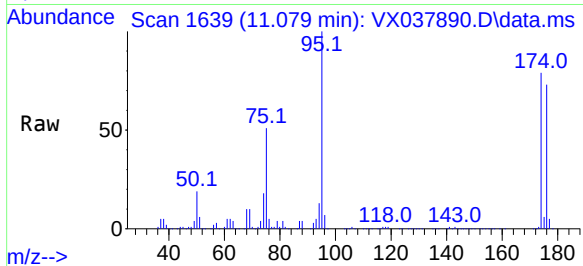




#76
1,2,3-Trichloropropane
Concen: 20.057 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037890.D
Acq: 25 Sep 2023 12:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-500-502

Tgt Ion: 75 Resp: 101389
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.249 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037890.D
Acq: 25 Sep 2023 12:33

Tgt Ion: 75 Resp: 101389
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

