

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)

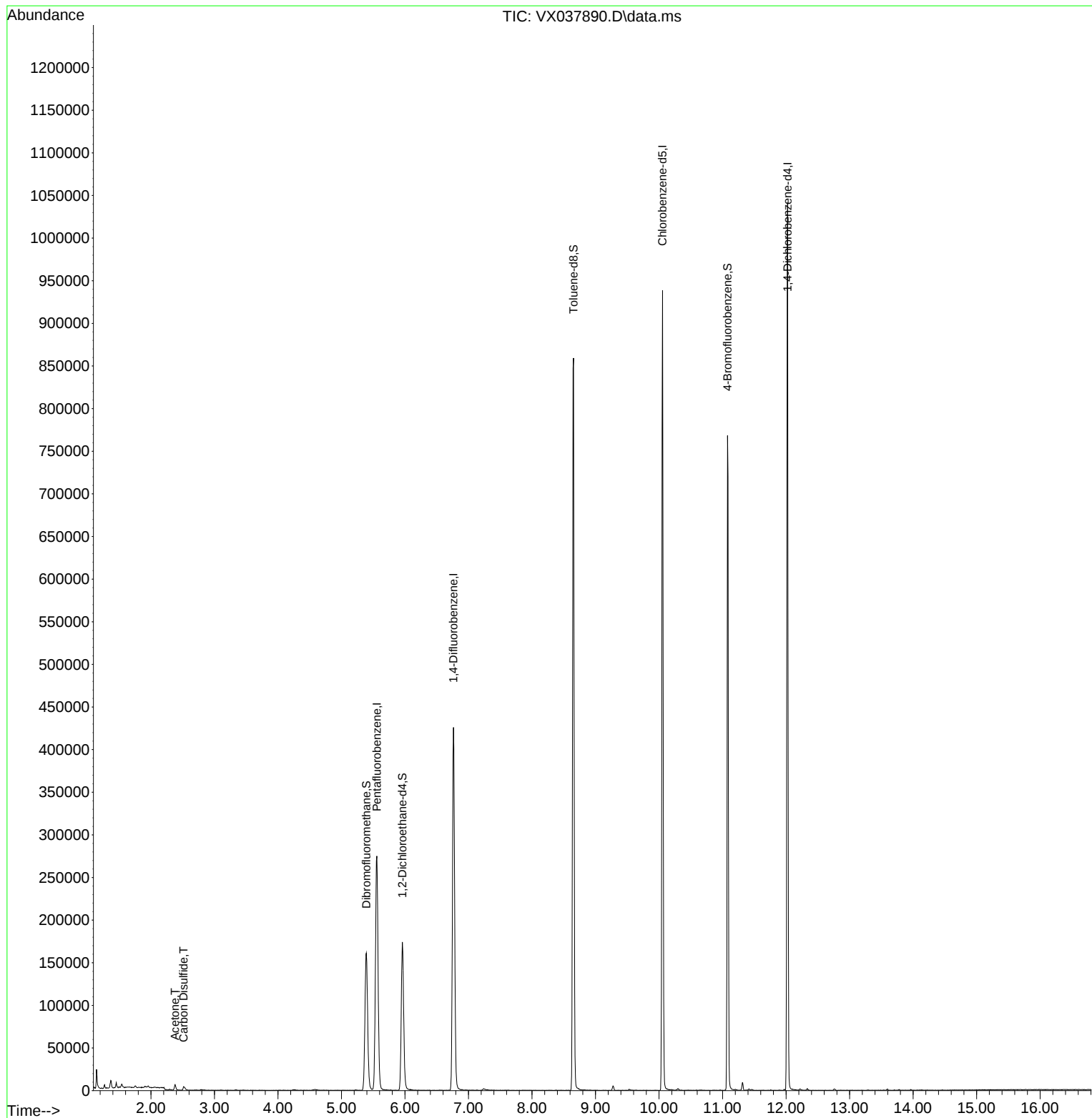
Internal Standards						
1) Pentafluorobenzene	5.556	168	265052	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	448044	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	424285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	218563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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

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

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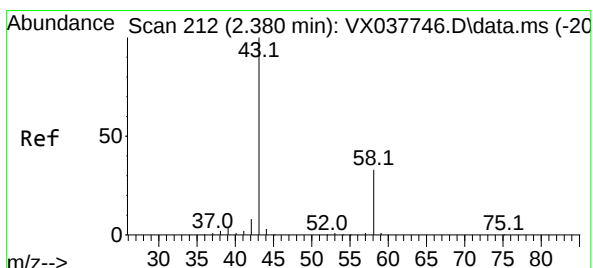
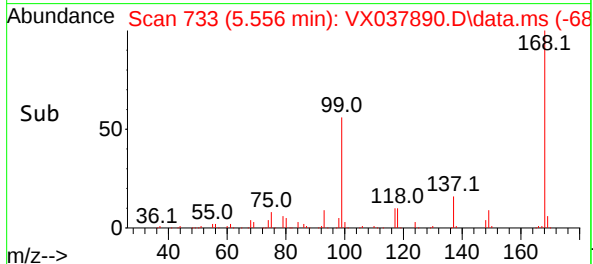
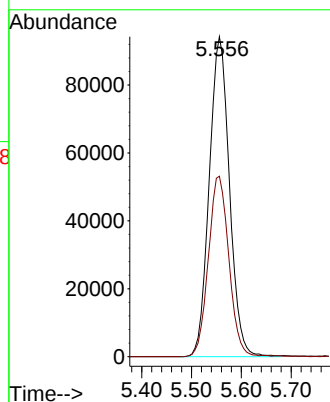
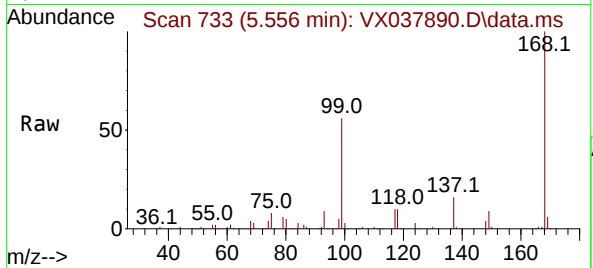




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037890.D
Acq: 25 Sep 2023 12:33

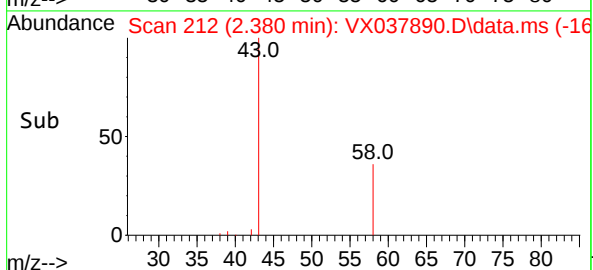
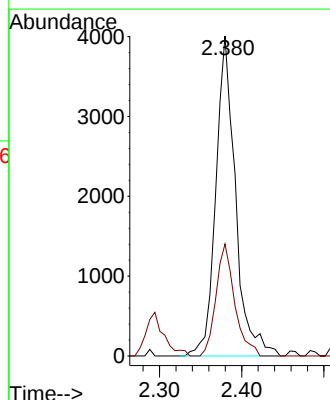
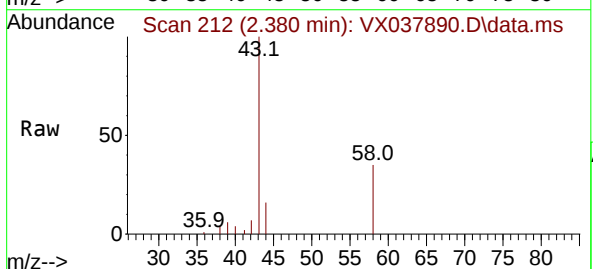
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-500-502

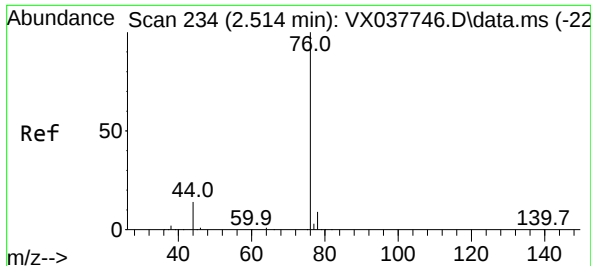
Tgt Ion:168 Resp: 265052
Ion Ratio Lower Upper
168 100
99 56.4 56.6 85.0#



#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#

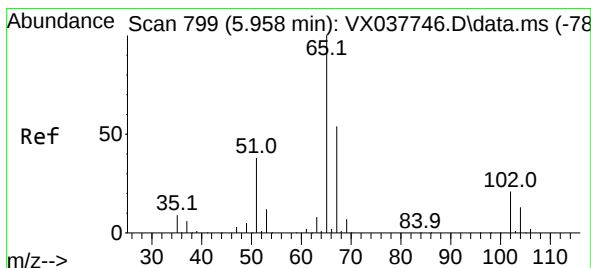
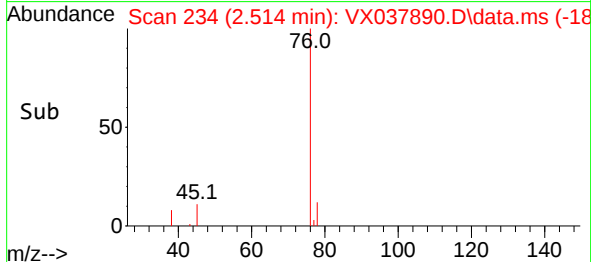
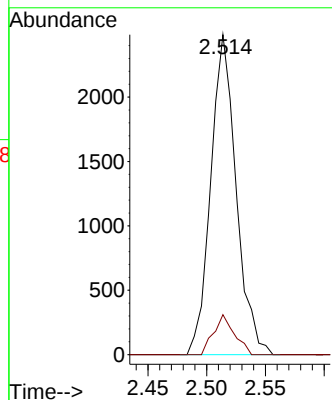
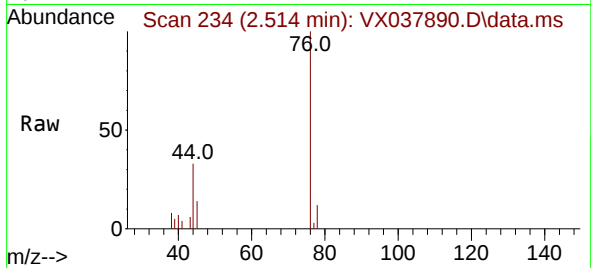




#17
Carbon Disulfide
Concen: 0.577 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037890.D
Acq: 25 Sep 2023 12:33

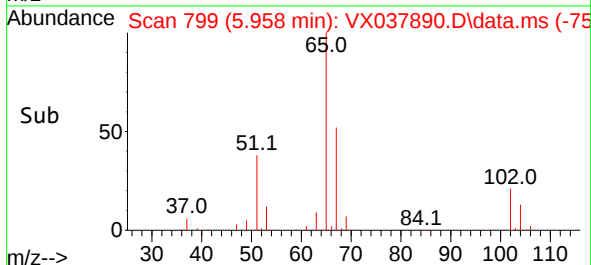
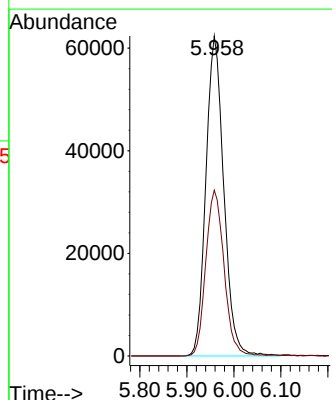
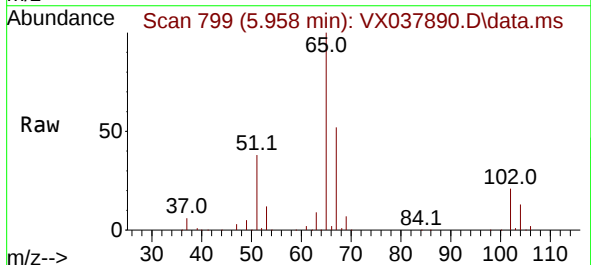
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-500-502

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



#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

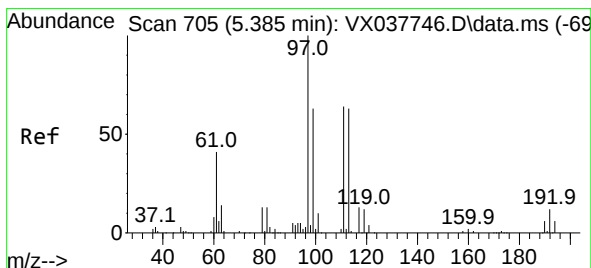
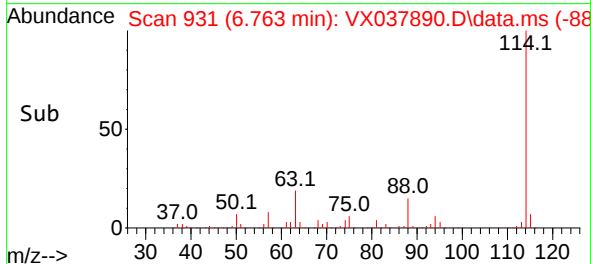
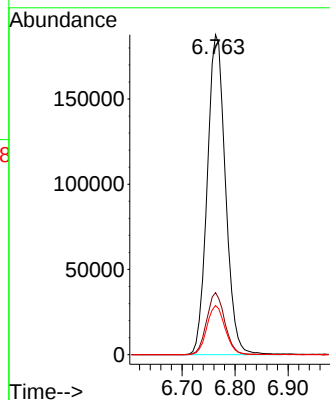
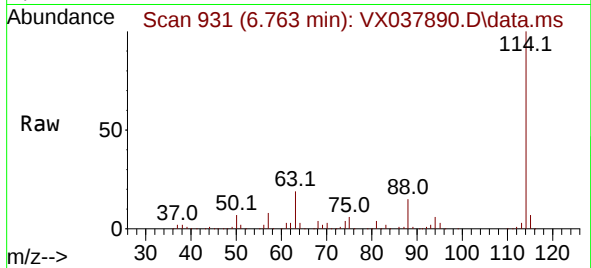




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037890.D
Acq: 25 Sep 2023 12:33

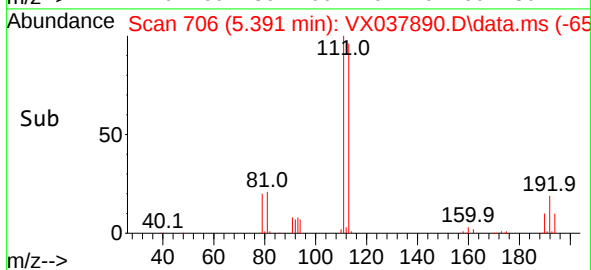
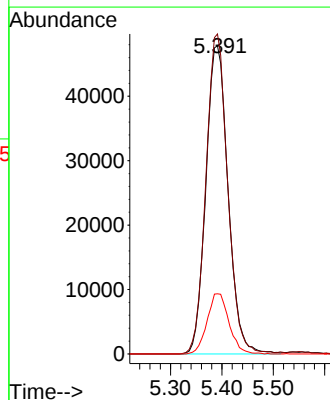
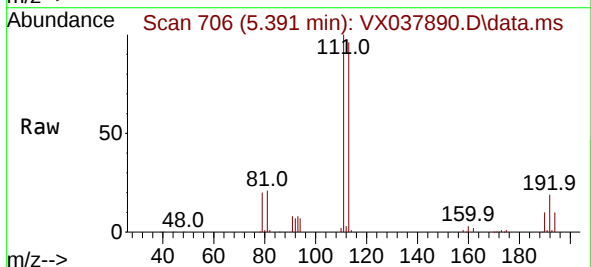
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-500-502

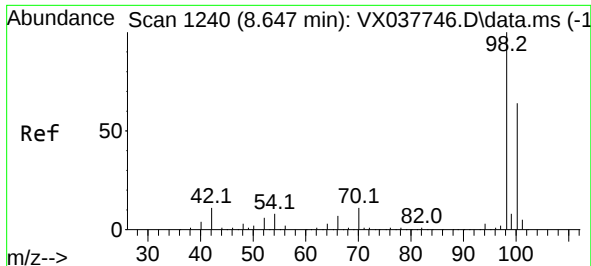
Tgt Ion:114 Resp: 448044
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 15.4 0.0 36.6



#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

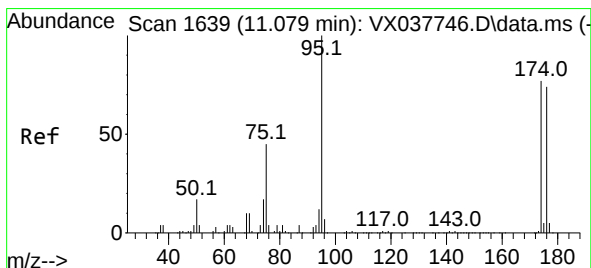
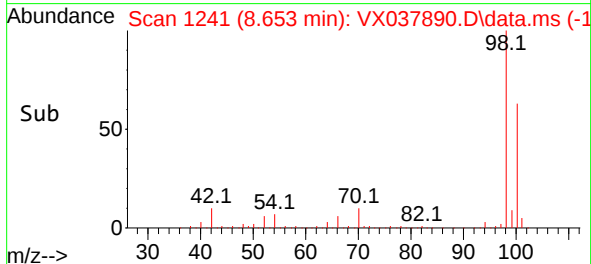
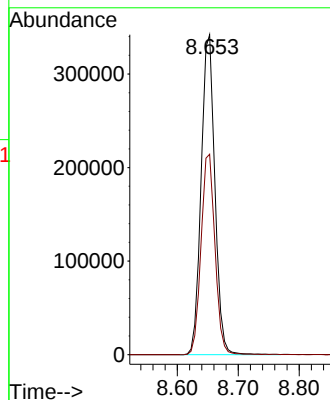
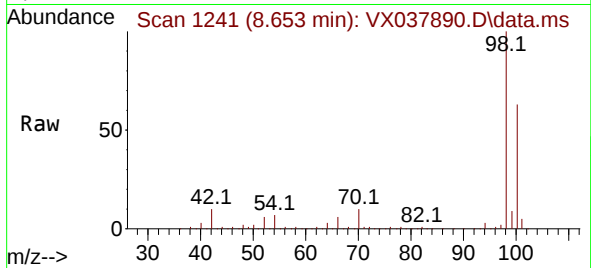




#50
Toluene-d8
Concen: 48.053 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037890.D
Acq: 25 Sep 2023 12:33

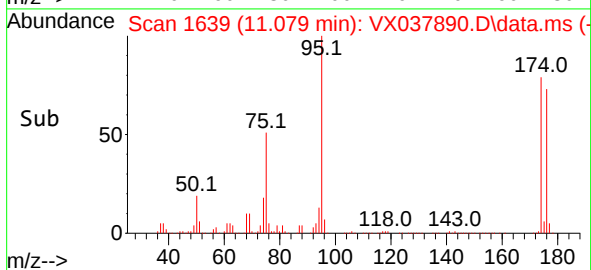
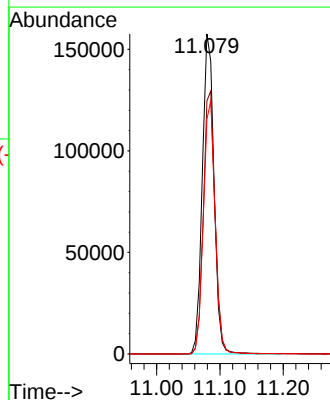
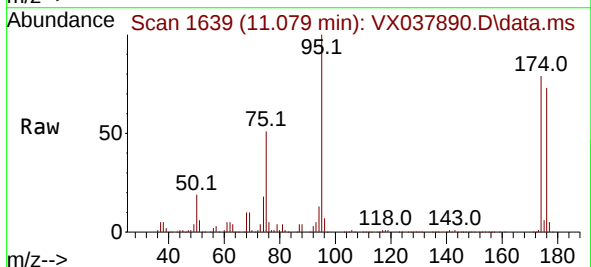
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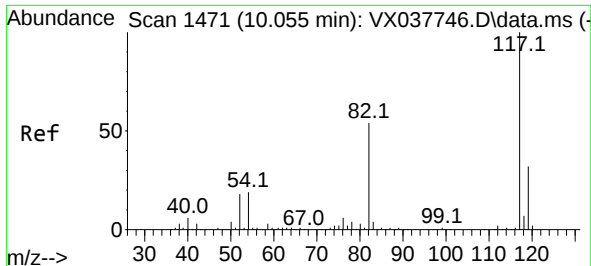
Tgt Ion: 98 Resp: 535259
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#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

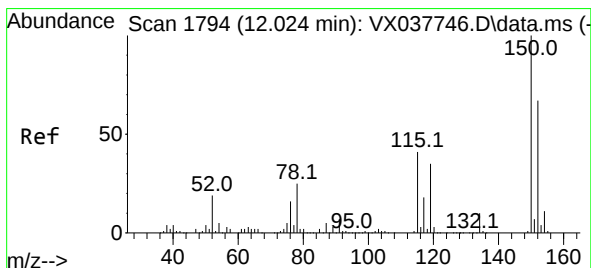
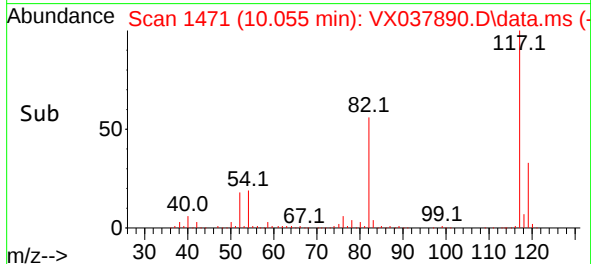
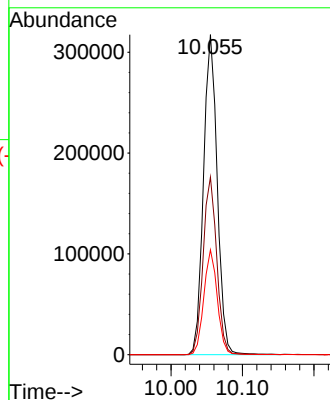
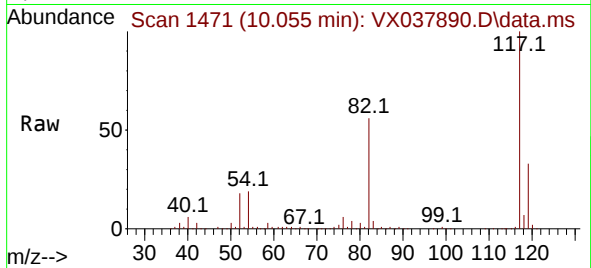




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037890.D
Acq: 25 Sep 2023 12:33

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

