

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100523\
 Data File : VX038102.D
 Acq On : 05 Oct 2023 15:45
 Operator : JC/MD
 Sample : 04742-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-580-582

Quant Time: Oct 05 16:39:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

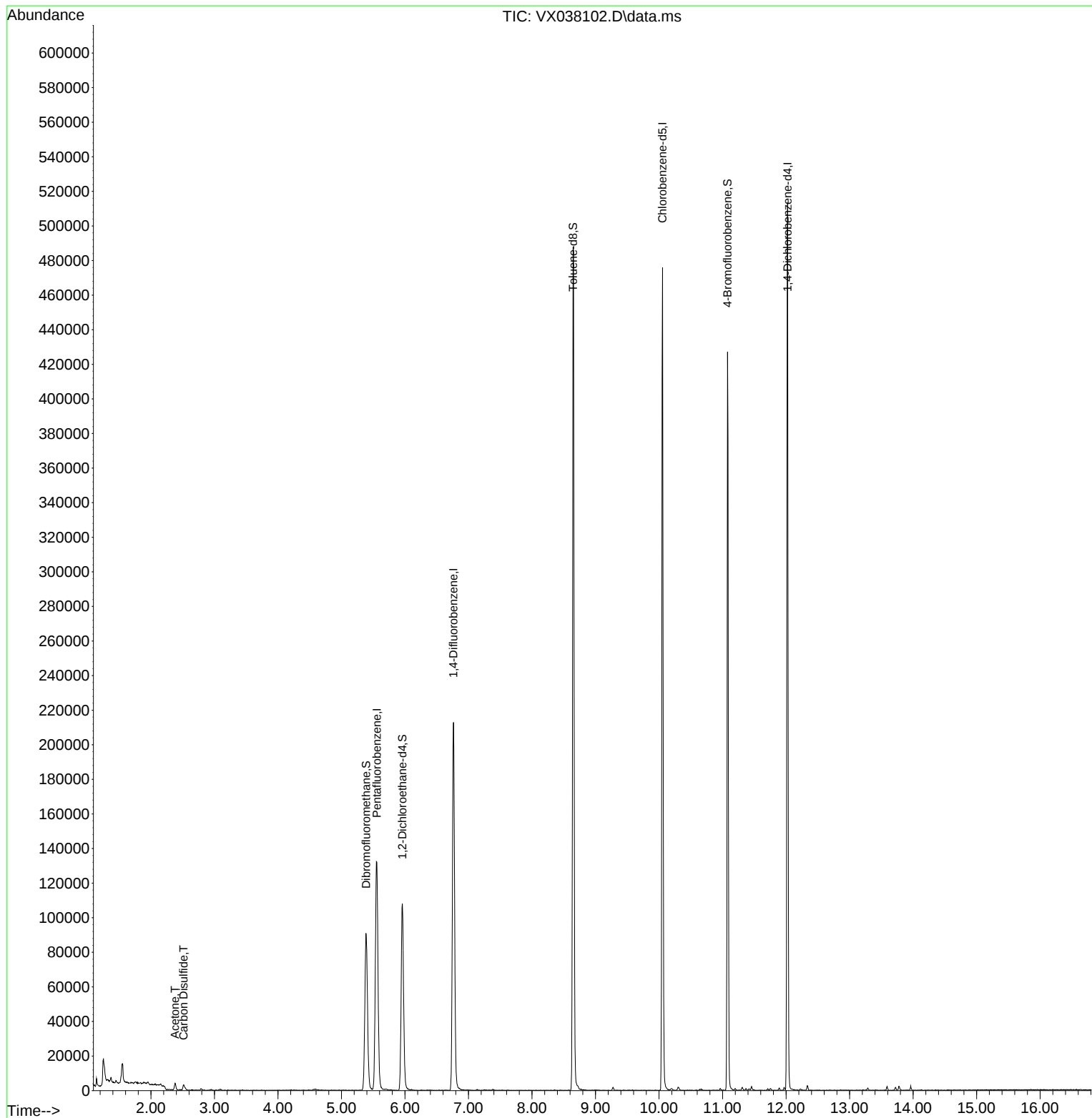
Internal Standards							
1) Pentafluorobenzene		5.556	168	125219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	215120	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	204668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	102988	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	103611	51.444	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.880%	
35) Dibromofluoromethane		5.385	113	77524	50.013	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.020%	
50) Toluene-d8		8.647	98	298307	50.362	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.720%	
62) 4-Bromofluorobenzene		11.079	95	105699	47.070	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.140%	
Target Compounds							Qvalue
16) Acetone		2.380	43	4162	4.951	ug/l #	88
17) Carbon Disulfide		2.514	76	3517	1.065	ug/l	100

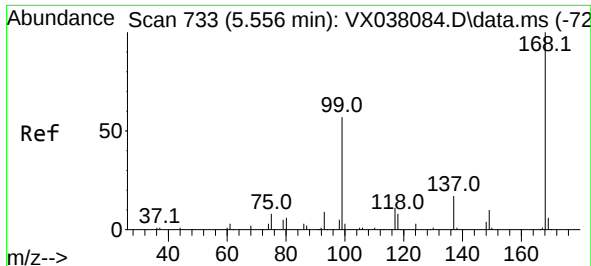
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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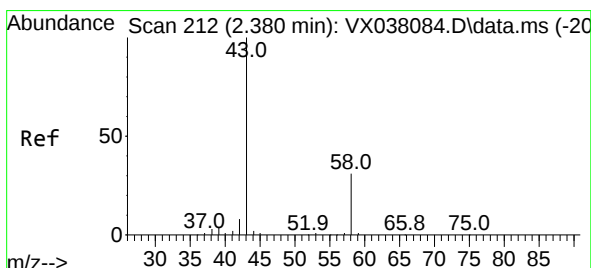
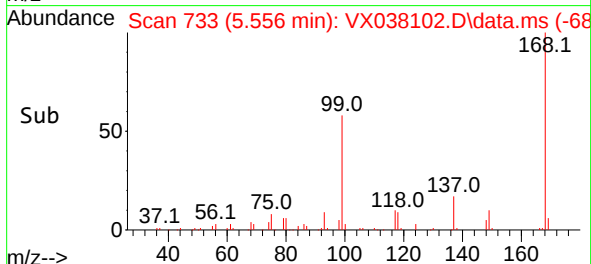
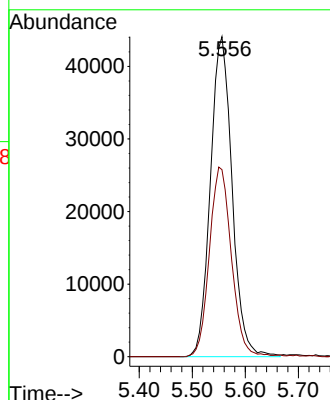
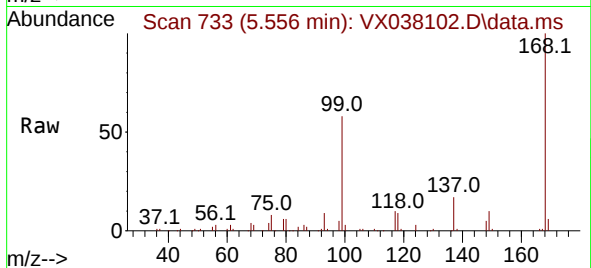




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038102.D
Acq: 05 Oct 2023 15:45

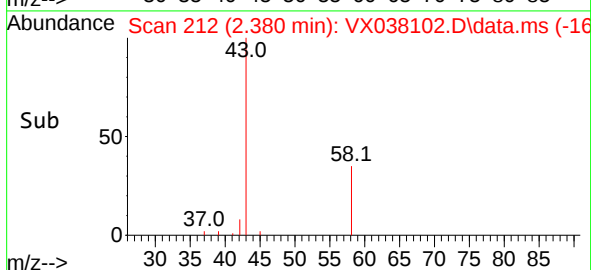
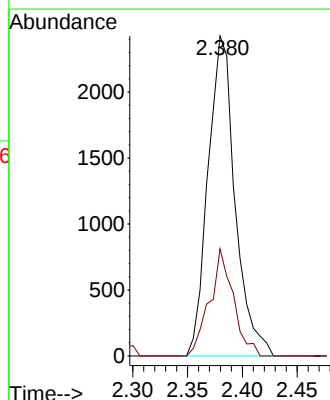
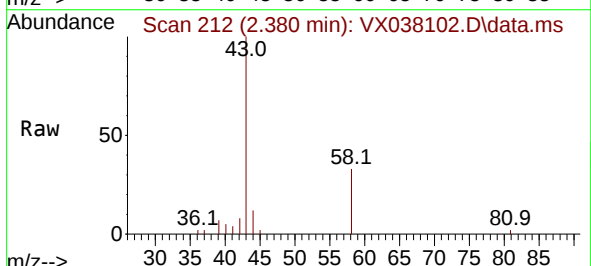
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-580-582

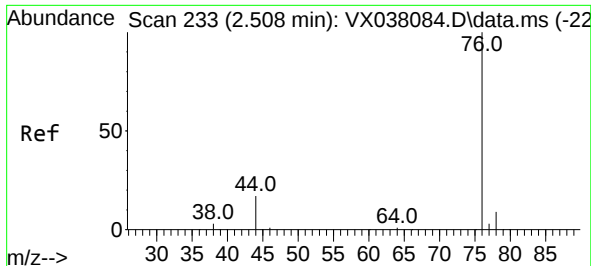
Tgt Ion:168 Resp: 125219
Ion Ratio Lower Upper
168 100
99 58.4 56.6 85.0



#16
Acetone
Concen: 4.951 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038102.D
Acq: 05 Oct 2023 15:45

Tgt Ion: 43 Resp: 4162
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#

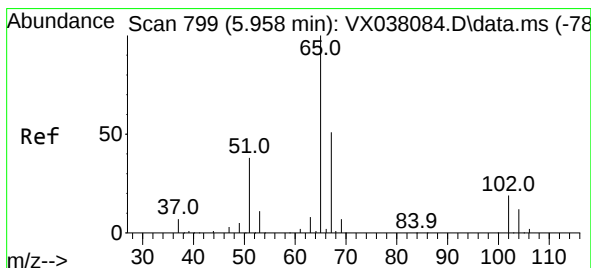
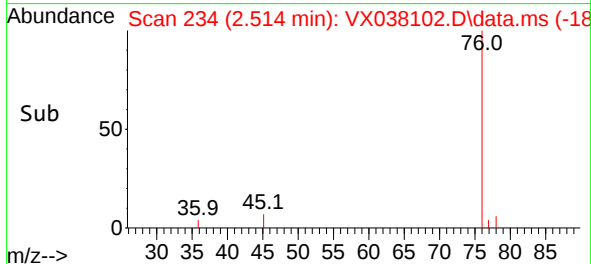
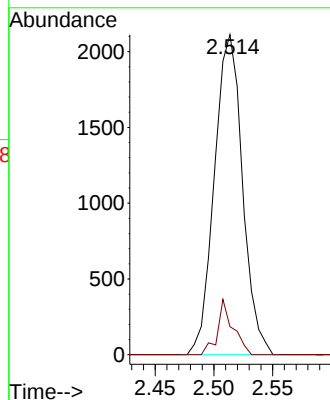
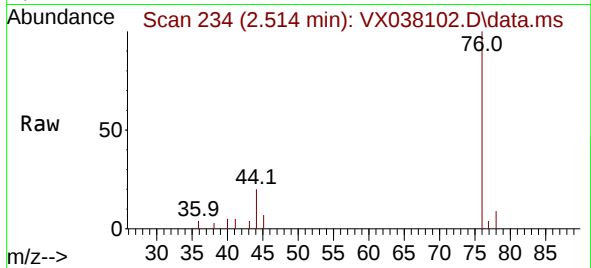




#17
Carbon Disulfide
Concen: 1.065 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038102.D
Acq: 05 Oct 2023 15:45

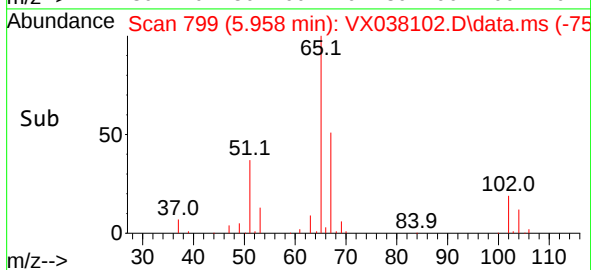
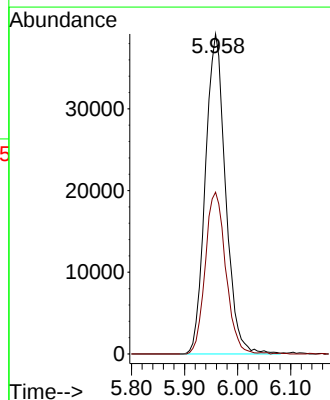
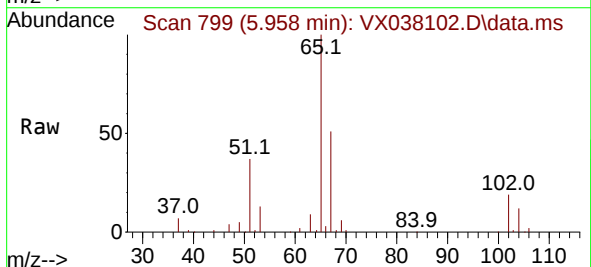
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-580-582

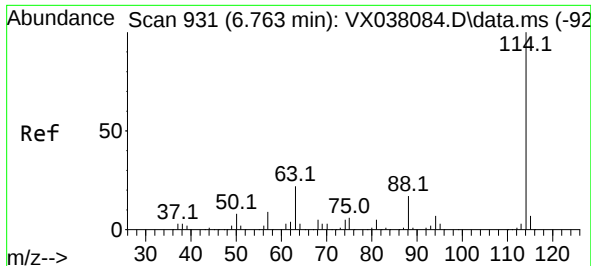
Tgt Ion: 76 Resp: 3517
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#33
1,2-Dichloroethane-d4
Concen: 51.444 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038102.D
Acq: 05 Oct 2023 15:45

Tgt Ion: 65 Resp: 103611
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2

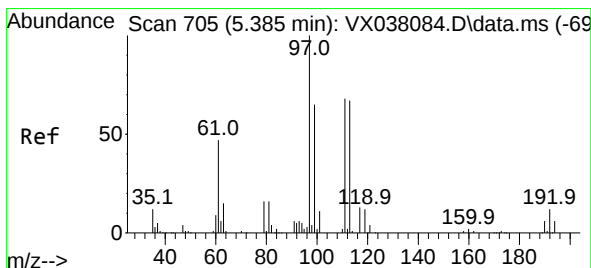
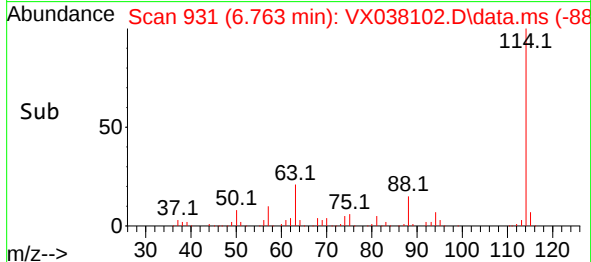
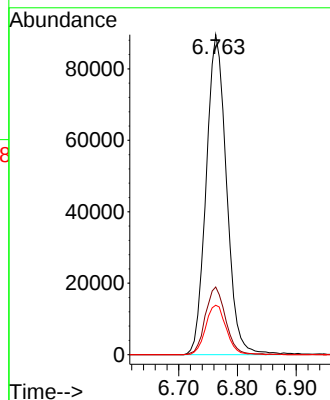
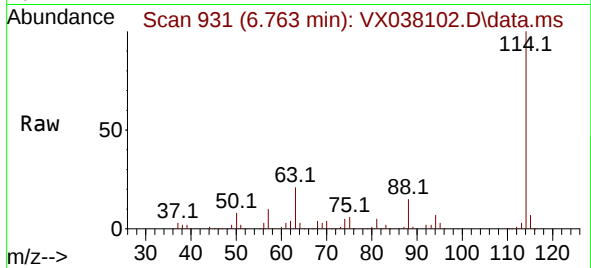




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038102.D
Acq: 05 Oct 2023 15:45

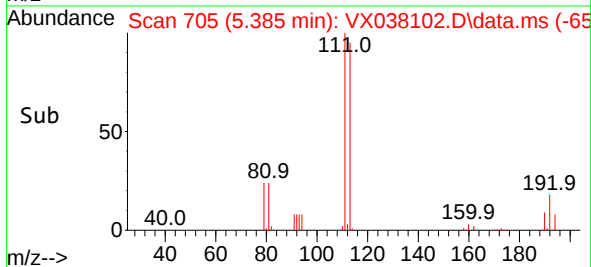
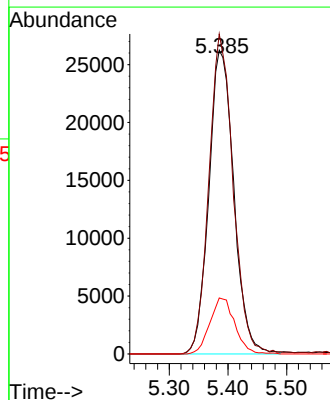
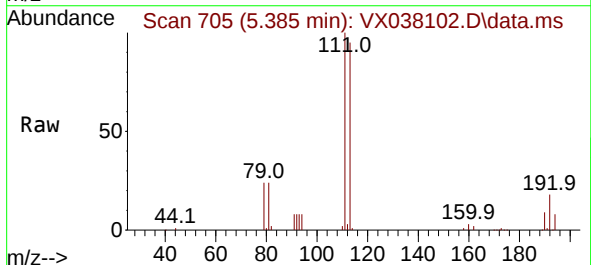
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-580-582

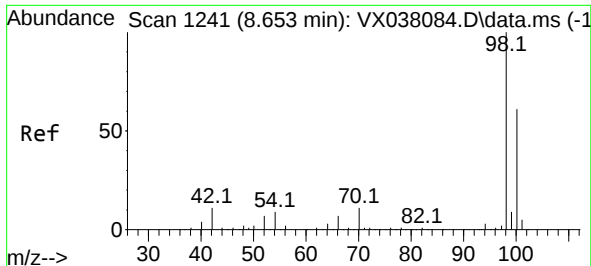
Tgt Ion:114 Resp: 215120
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.013 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038102.D
Acq: 05 Oct 2023 15:45

Tgt Ion:113 Resp: 77524
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.4 13.3 19.9

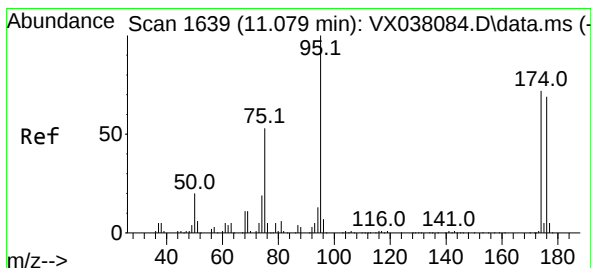
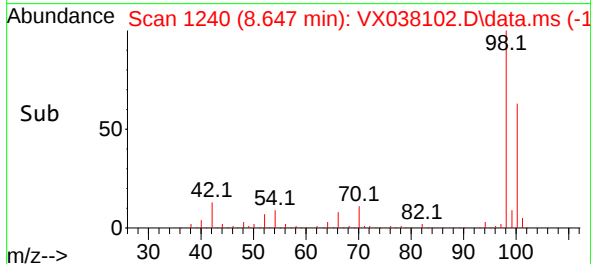
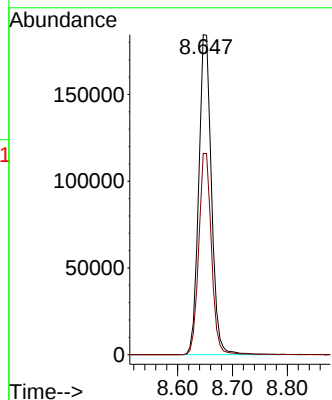
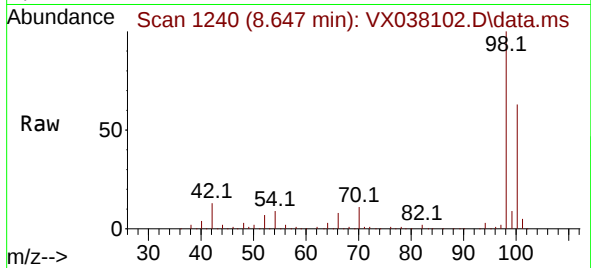




#50
Toluene-d8
Concen: 50.362 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038102.D
Acq: 05 Oct 2023 15:45

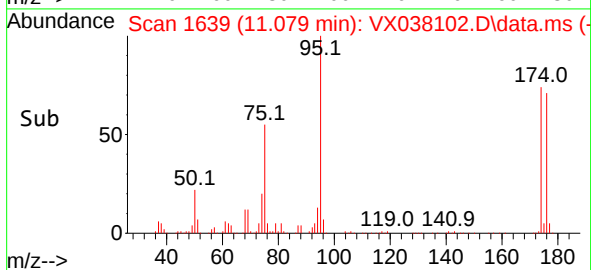
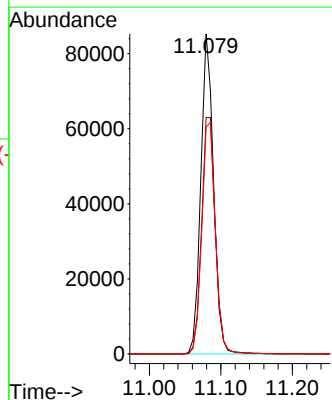
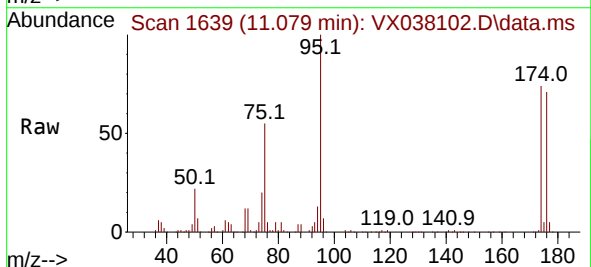
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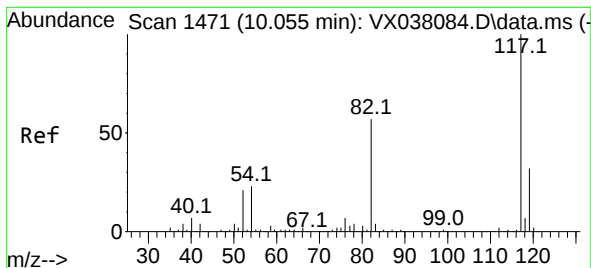
Tgt Ion: 98 Resp: 298307
Ion Ratio Lower Upper
98 100
100 62.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.070 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038102.D
Acq: 05 Oct 2023 15:45

Tgt Ion: 95 Resp: 105699
Ion Ratio Lower Upper
95 100
174 79.4 0.0 135.6
176 76.6 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: VX038102.D

Acq: 05 Oct 2023 15:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-GW-580-582

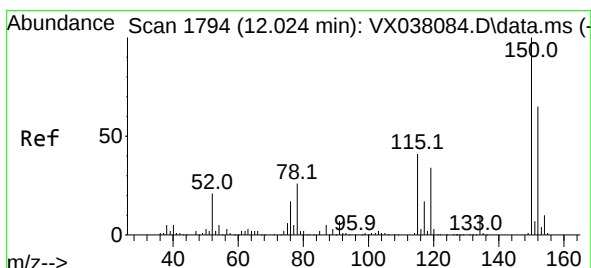
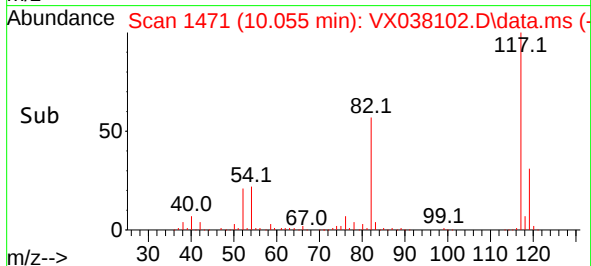
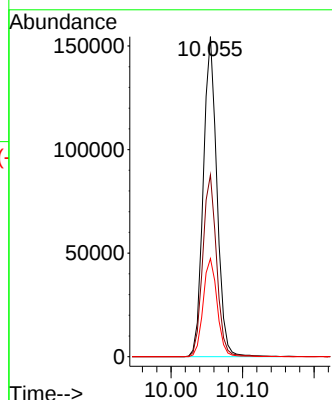
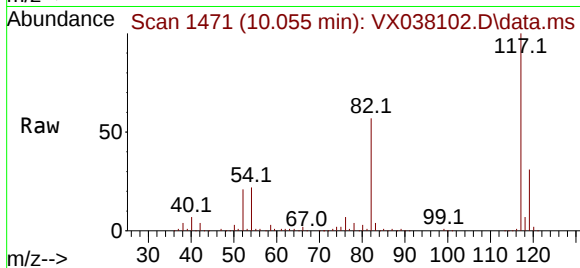
Tgt Ion:117 Resp: 204668

Ion Ratio Lower Upper

117 100

82 56.8 46.2 69.4

119 30.6 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: VX038102.D

Acq: 05 Oct 2023 15:45

Tgt Ion:152 Resp: 102988

Ion Ratio Lower Upper

152 100

115 60.8 43.3 129.9

150 158.4 0.0 345.0

