

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091823\
 Data File : VX037777.D
 Acq On : 18 Sep 2023 15:17
 Operator : JC/MD
 Sample : 04437-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-GW-280-282

Quant Time: Sep 18 17:57:25 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)

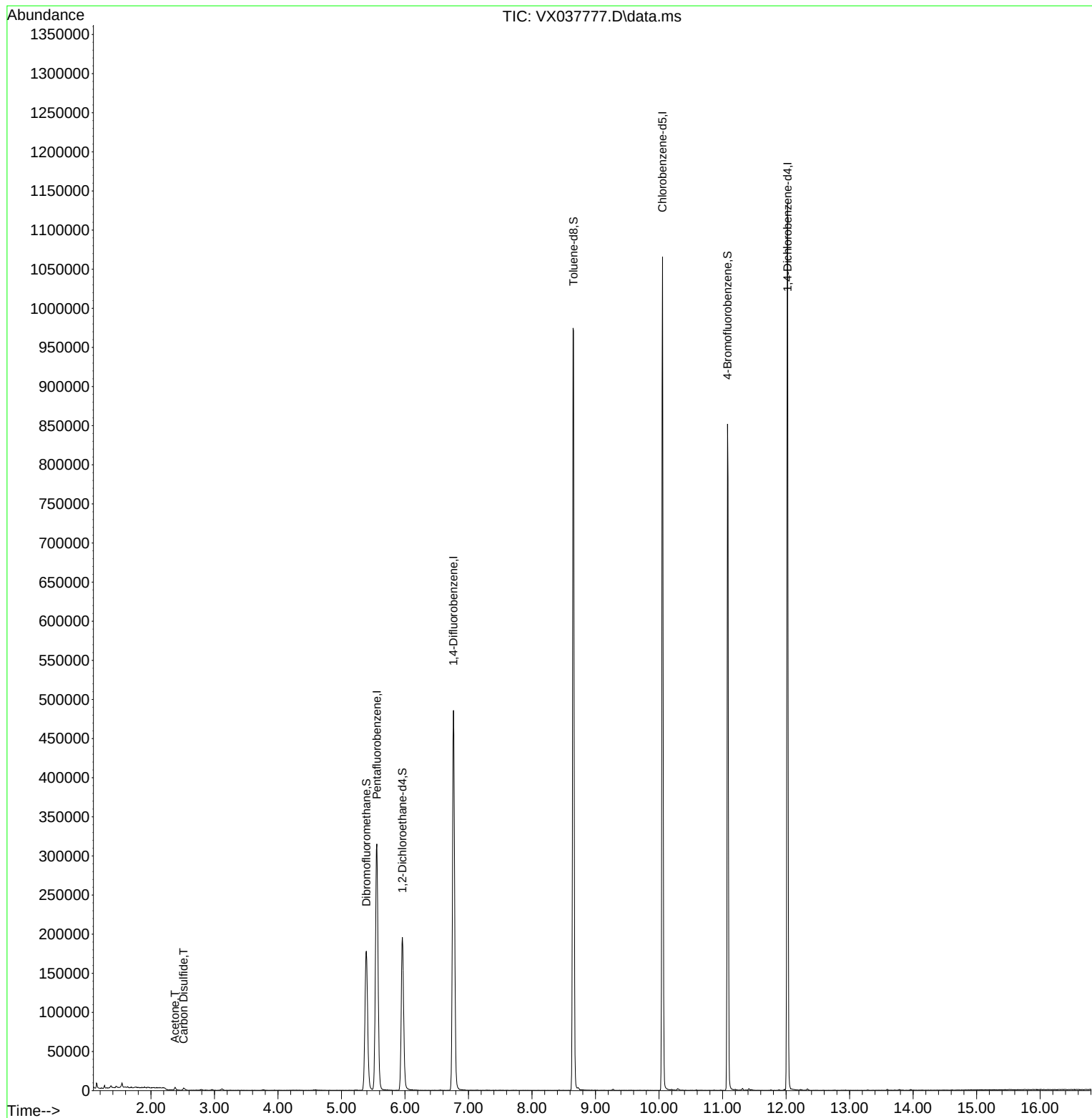
Internal Standards						
1) Pentafluorobenzene	5.556	168	304357	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	512257	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	481839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	241342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	186513	46.642	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.280%		
35) Dibromofluoromethane	5.391	113	159526	46.542	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.080%		
50) Toluene-d8	8.653	98	610495	47.937	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.880%		
62) 4-Bromofluorobenzene	11.079	95	227648	49.191	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.380%		
Target Compounds						
16) Acetone	2.380	43	3523	1.831	ug/l #	87
17) Carbon Disulfide	2.514	76	2519	0.338	ug/l #	89

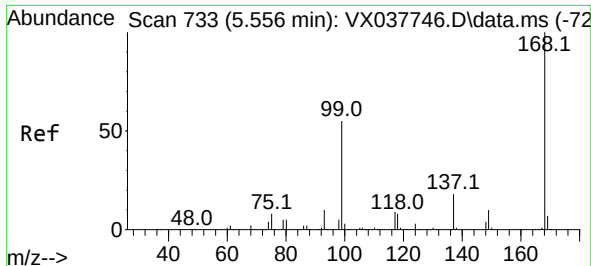
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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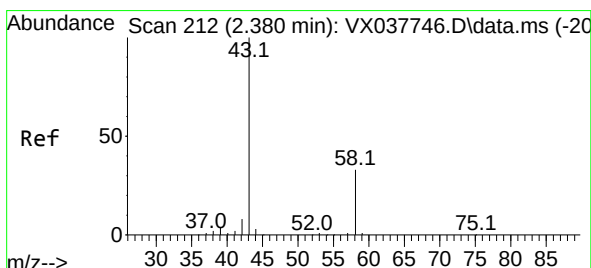
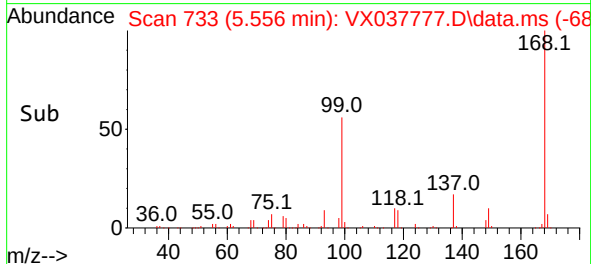
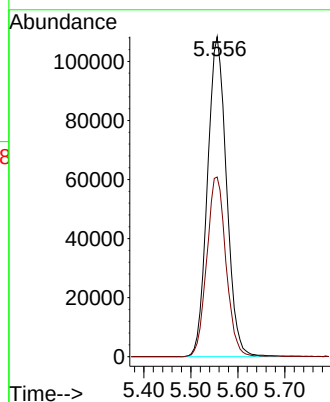
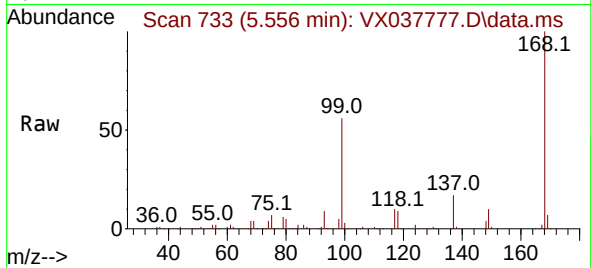




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037777.D
Acq: 18 Sep 2023 15:17

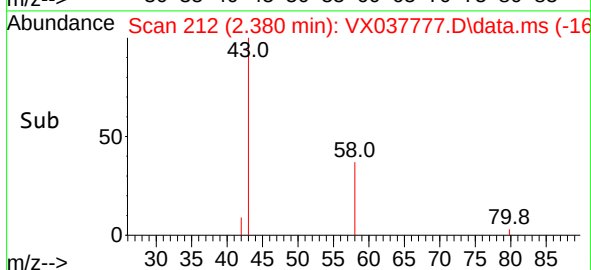
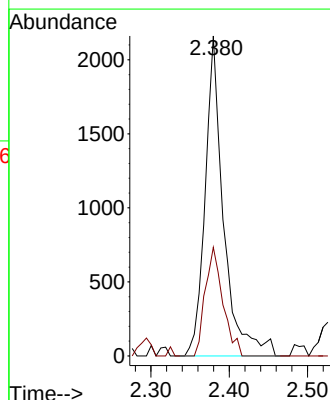
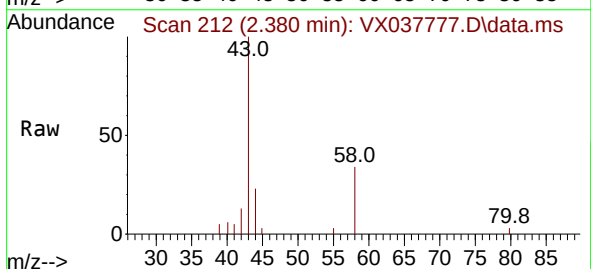
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-280-282

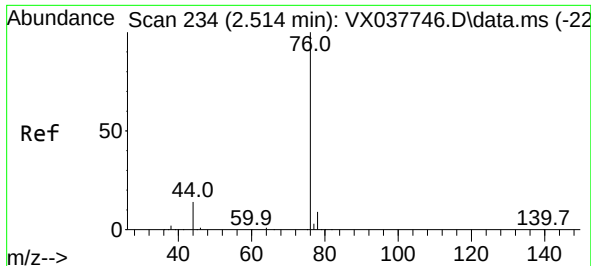
Tgt Ion:168 Resp: 304357
Ion Ratio Lower Upper
168 100
99 56.2 56.6 85.0#



#16
Acetone
Concen: 1.831 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037777.D
Acq: 18 Sep 2023 15:17

Tgt Ion: 43 Resp: 3523
Ion Ratio Lower Upper
43 100
58 34.0 21.9 32.9#

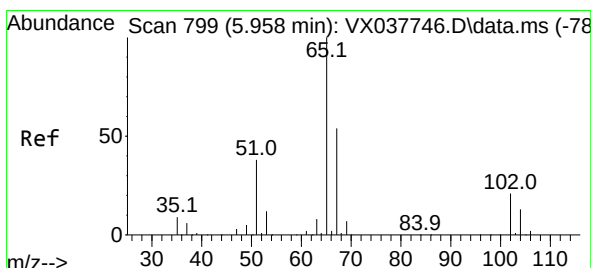
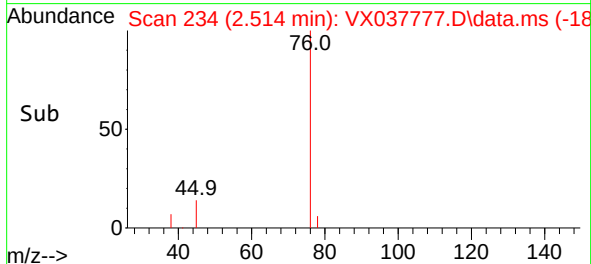
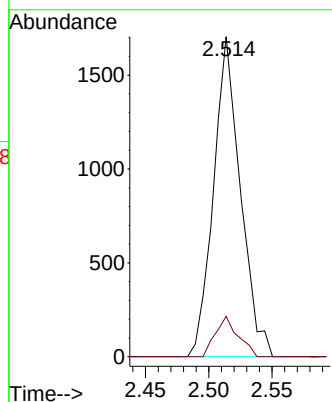
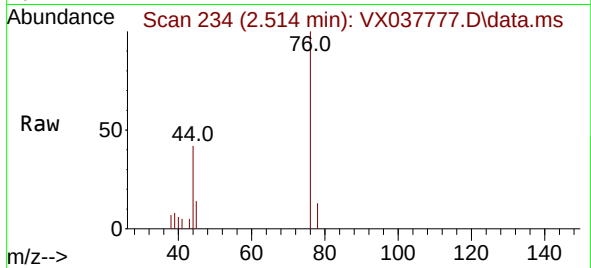




#17
Carbon Disulfide
Concen: 0.338 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037777.D
Acq: 18 Sep 2023 15:17

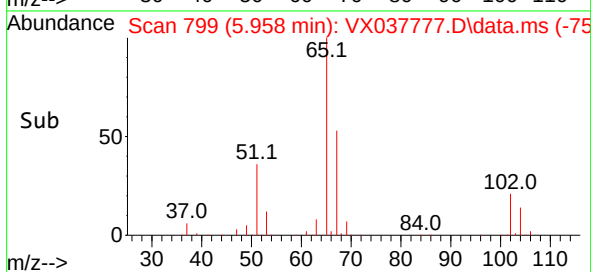
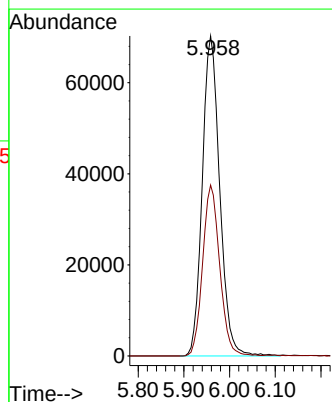
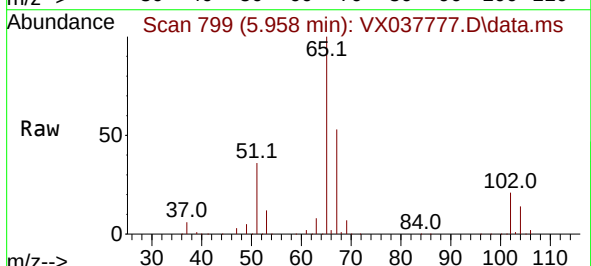
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-280-282

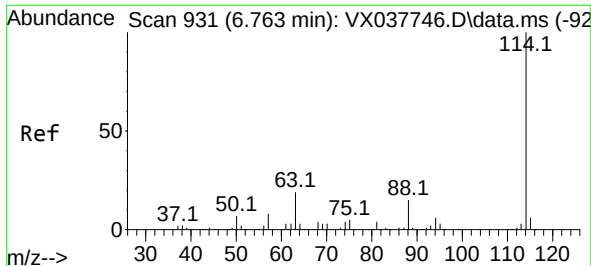
Tgt Ion: 76 Resp: 2519
Ion Ratio Lower Upper
76 100
78 12.6 7.0 10.6#



#33
1,2-Dichloroethane-d4
Concen: 46.642 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037777.D
Acq: 18 Sep 2023 15:17

Tgt Ion: 65 Resp: 186513
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

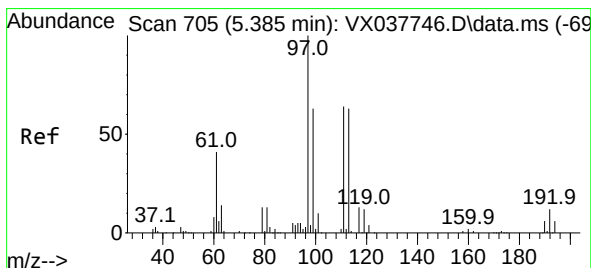
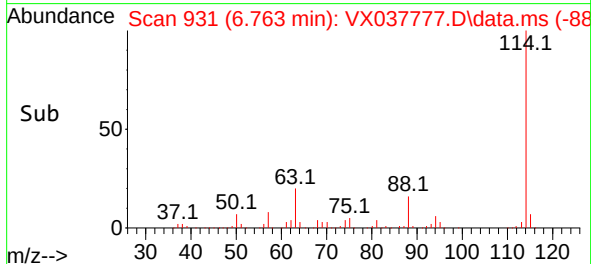
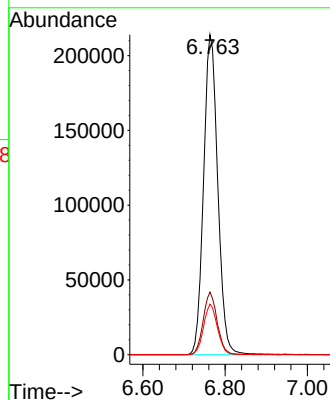
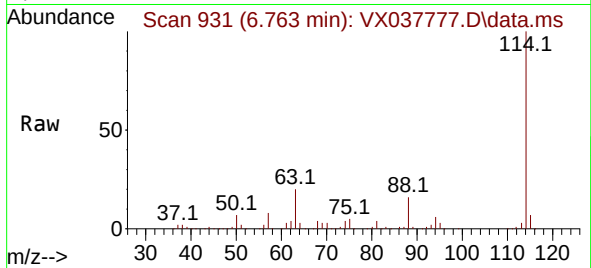




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037777.D
Acq: 18 Sep 2023 15:17

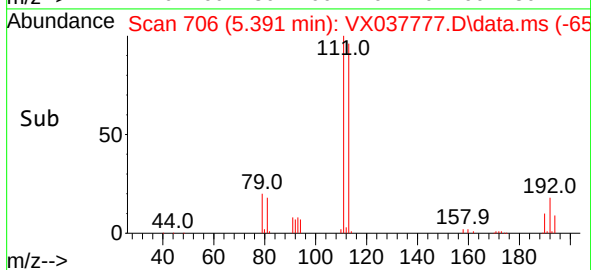
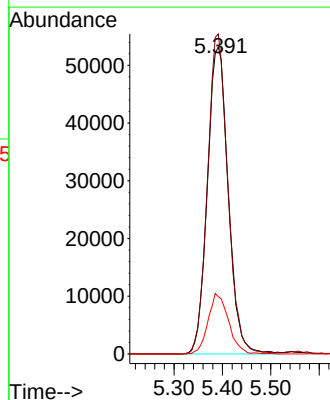
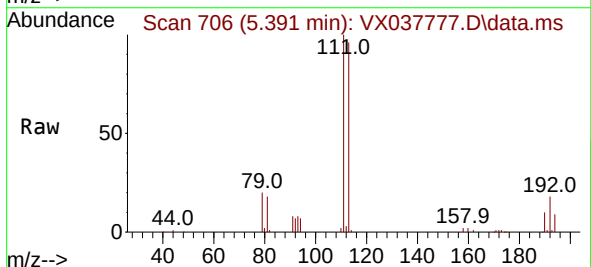
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-280-282

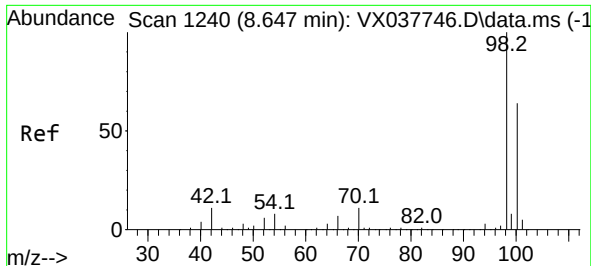
Tgt Ion:114 Resp: 512257
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.542 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037777.D
Acq: 18 Sep 2023 15:17

Tgt Ion:113 Resp: 159526
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 19.1 13.3 19.9





#50

Toluene-d8

Concen: 47.937 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX037777.D

Acq: 18 Sep 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

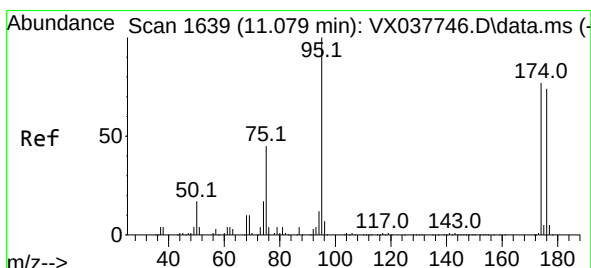
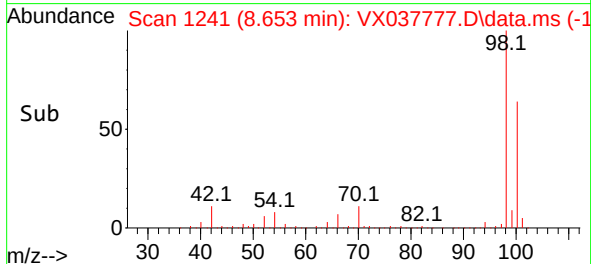
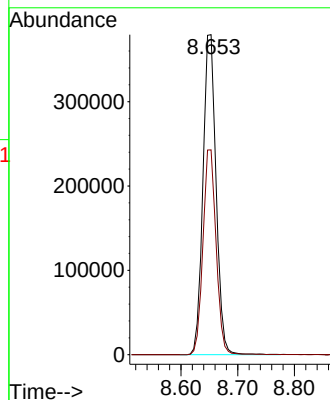
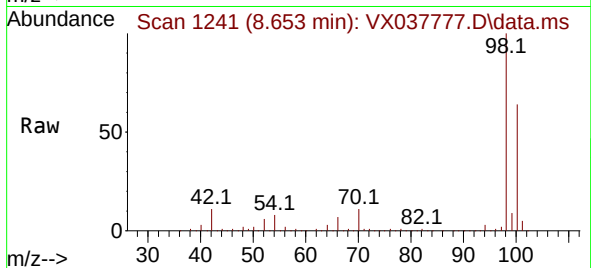
BP-VPB-RW10A-GW-280-282

Tgt Ion: 98 Resp: 610495

Ion Ratio Lower Upper

98 100

100 64.2 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 49.191 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037777.D

Acq: 18 Sep 2023 15:17

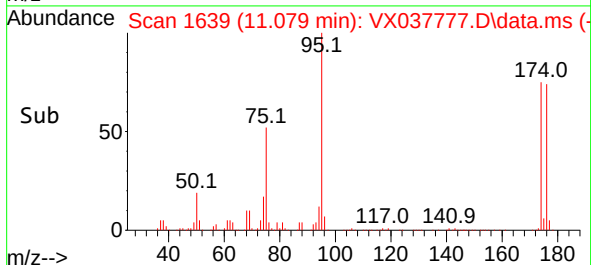
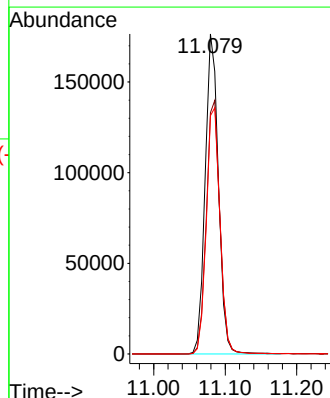
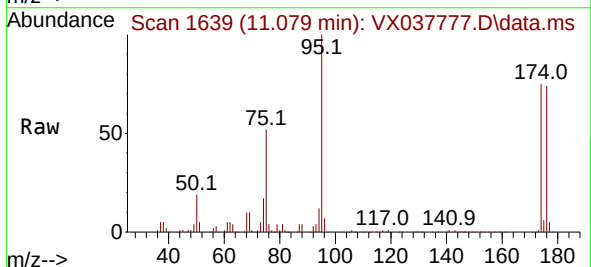
Tgt Ion: 95 Resp: 227648

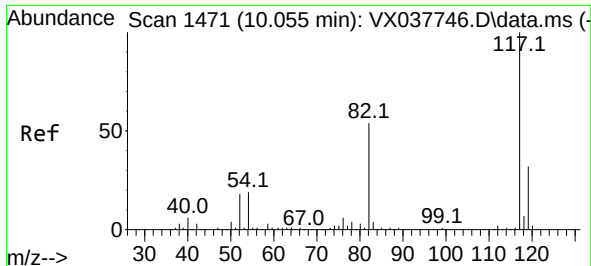
Ion Ratio Lower Upper

95 100

174 81.2 0.0 135.6

176 79.5 0.0 131.0

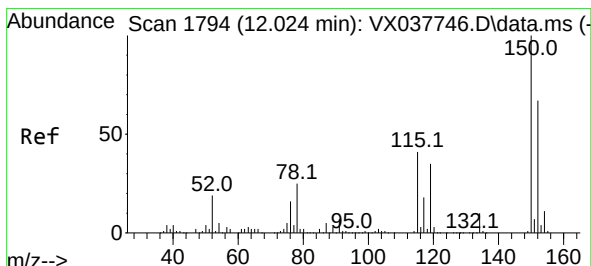
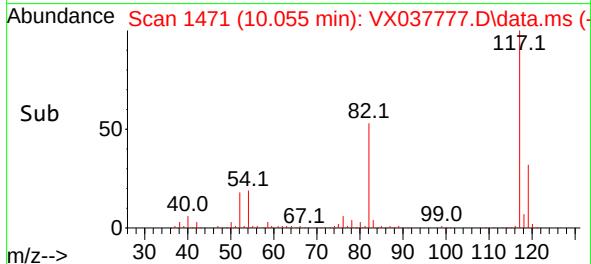
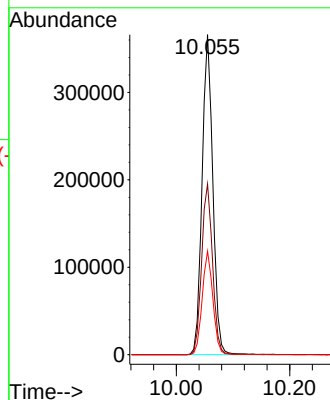
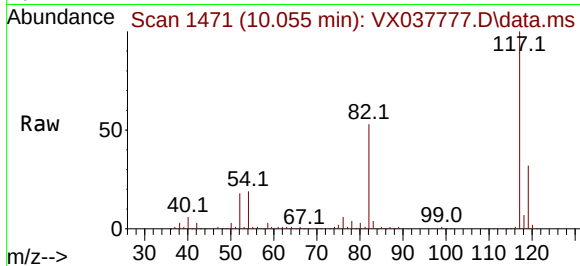




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037777.D
Acq: 18 Sep 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-GW-280-282

Tgt Ion:117 Resp: 481839
Ion Ratio Lower Upper
117 100
82 53.4 46.2 69.4
119 32.3 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: VX037777.D
Acq: 18 Sep 2023 15:17

Tgt Ion:152 Resp: 241342
Ion Ratio Lower Upper
152 100
115 59.3 43.3 129.9
150 156.7 0.0 345.0

