

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091523\
 Data File : VX037757.D
 Acq On : 15 Sep 2023 16:04
 Operator : JC/MD
 Sample : 04390-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-EB-20230908

Quant Time: Sep 16 05:46:04 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)

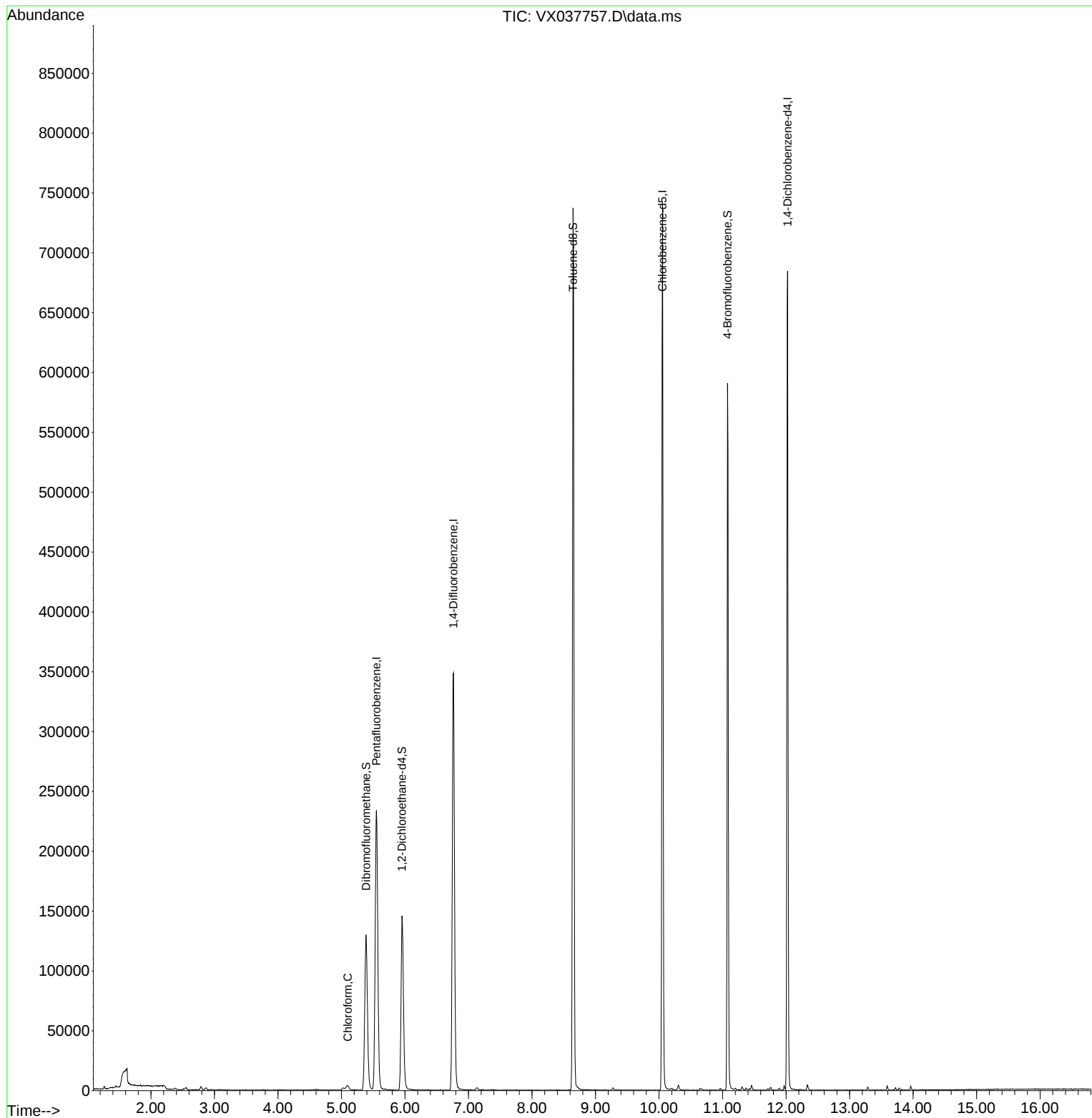
Internal Standards						
1) Pentafluorobenzene	5.550	168	230075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	375424	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	339041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	136299	45.090	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.180%
35) Dibromofluoromethane	5.385	113	113287	45.099	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.200%
50) Toluene-d8	8.647	98	446627	47.852	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.700%
62) 4-Bromofluorobenzene	11.079	95	154070	45.426	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.860%
Target Compounds						
30) Chloroform	5.098	83	4343	0.864	ug/l	Qvalue # 83

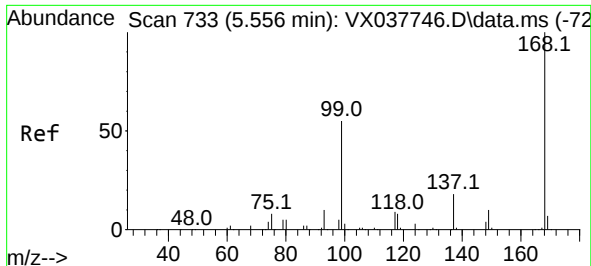
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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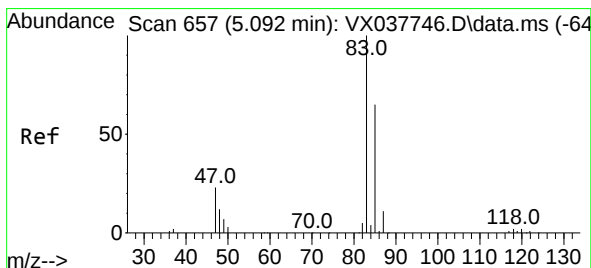
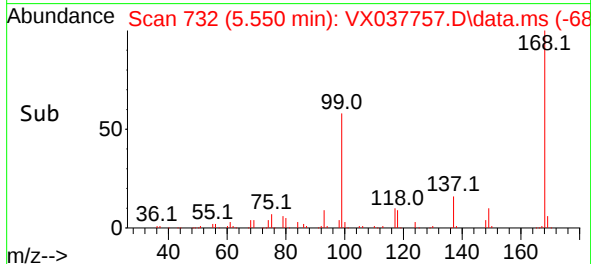
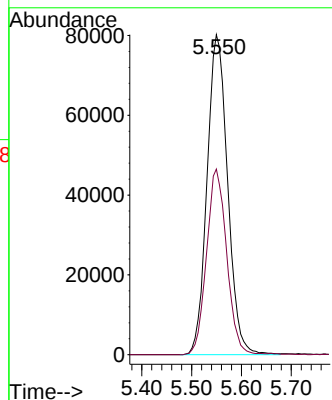
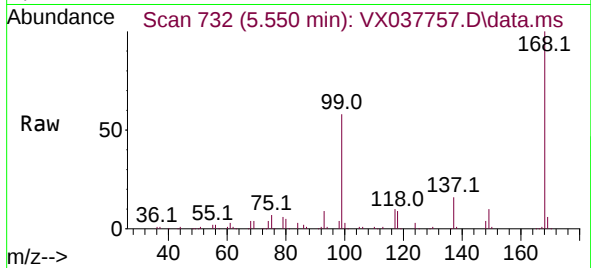




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037757.D
Acq: 15 Sep 2023 16:04

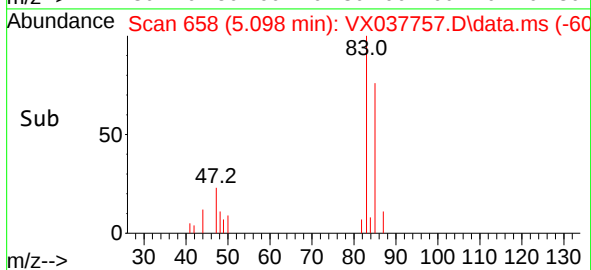
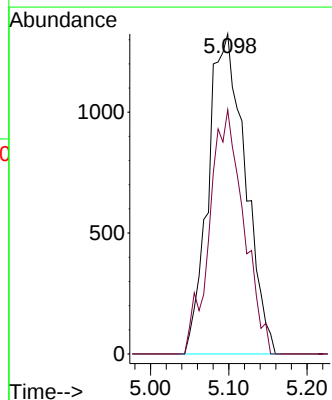
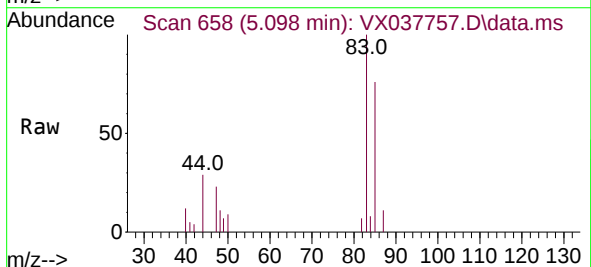
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-EB-20230908

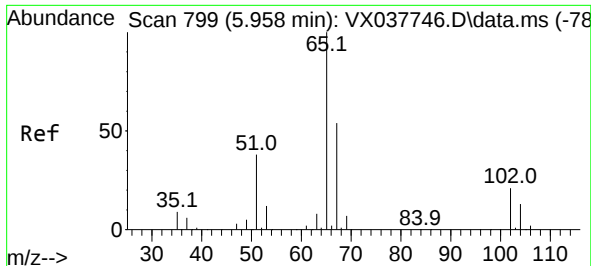
Tgt Ion:168 Resp: 230075
Ion Ratio Lower Upper
168 100
99 58.0 56.6 85.0



#30
Chloroform
Concen: 0.864 ug/l
RT: 5.098 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX037757.D
Acq: 15 Sep 2023 16:04

Tgt Ion: 83 Resp: 4343
Ion Ratio Lower Upper
83 100
85 76.3 50.3 75.5#





#33

1,2-Dichloroethane-d4

Concen: 45.090 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037757.D

Acq: 15 Sep 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

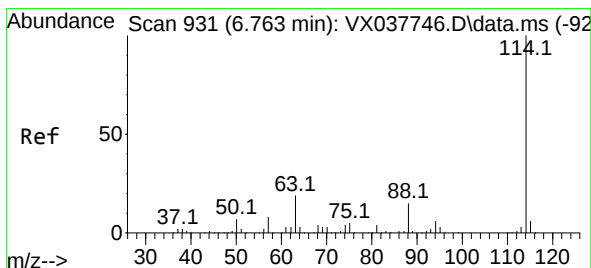
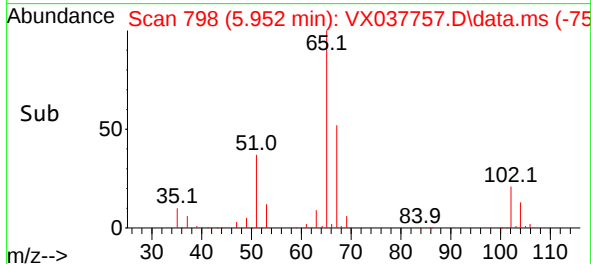
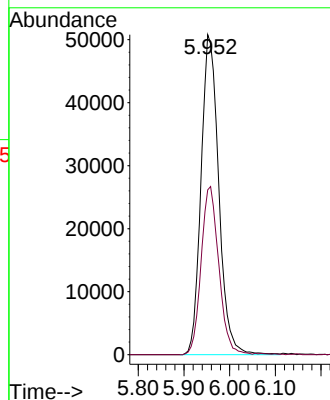
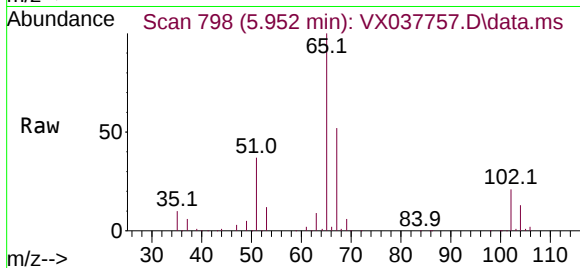
BP-VPB-RW10A-EB-20230908

Tgt Ion: 65 Resp: 136299

Ion Ratio Lower Upper

65 100

67 52.5 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: VX037757.D

Acq: 15 Sep 2023 16:04

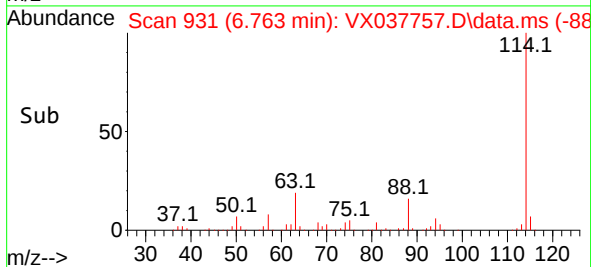
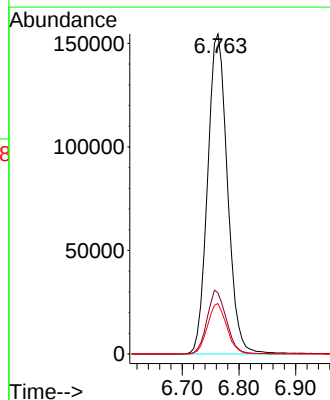
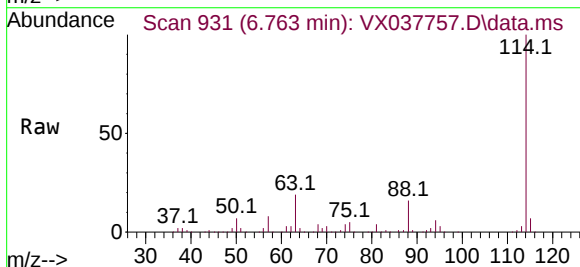
Tgt Ion: 114 Resp: 375424

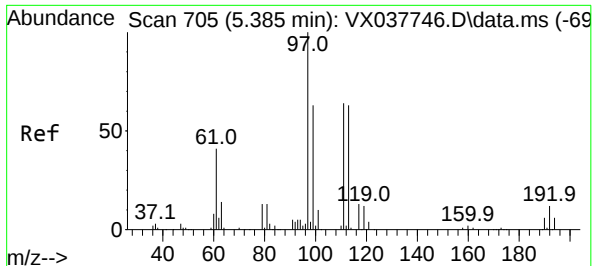
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

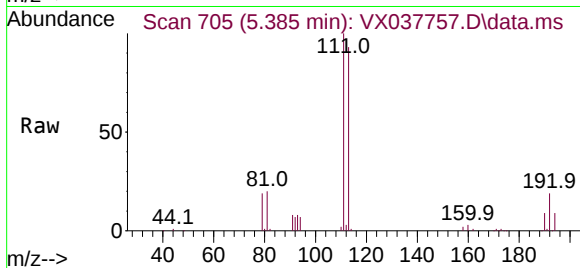
88 15.8 0.0 36.6



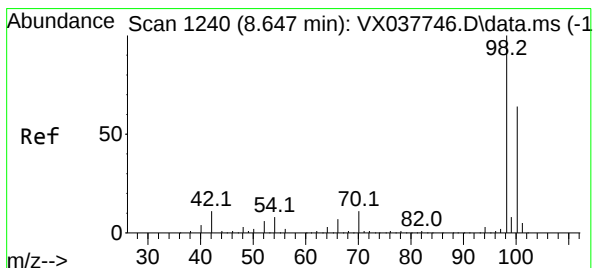
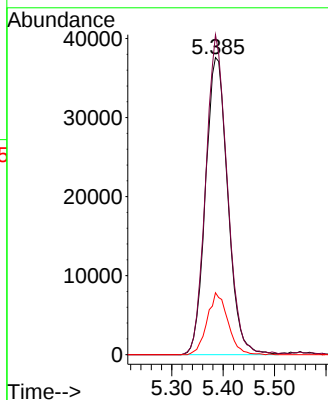
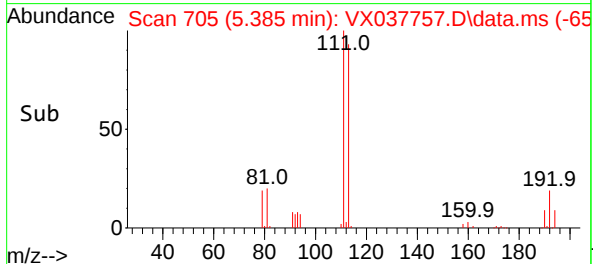


#35
Dibromofluoromethane
Concen: 45.099 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037757.D
Acq: 15 Sep 2023 16:04

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-EB-20230908

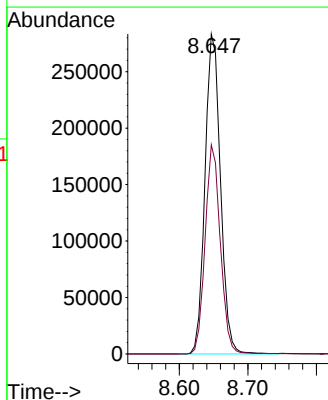
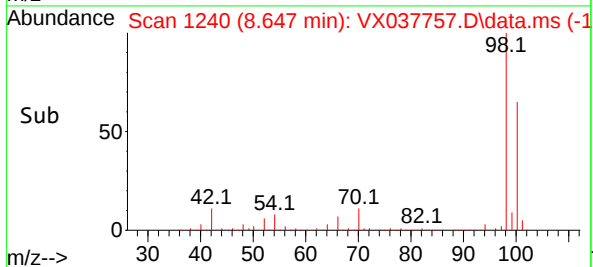
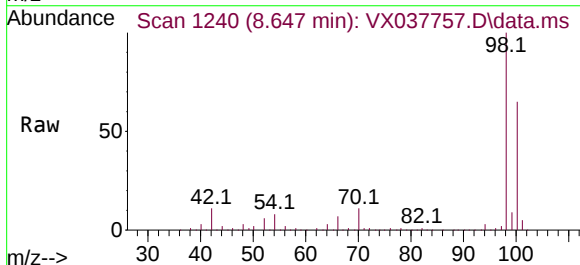


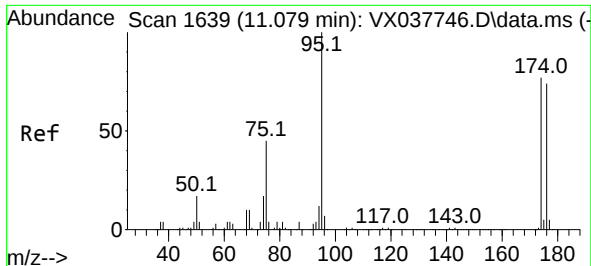
Tgt Ion:113 Resp: 113287
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 19.4 13.3 19.9



#50
Toluene-d8
Concen: 47.852 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037757.D
Acq: 15 Sep 2023 16:04

Tgt Ion: 98 Resp: 446627
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

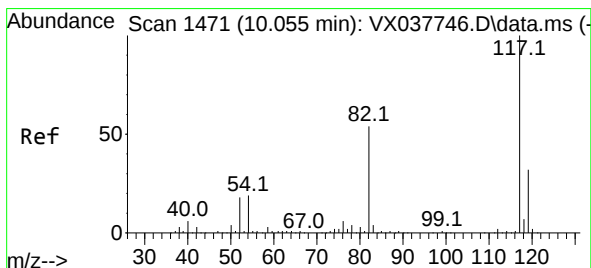
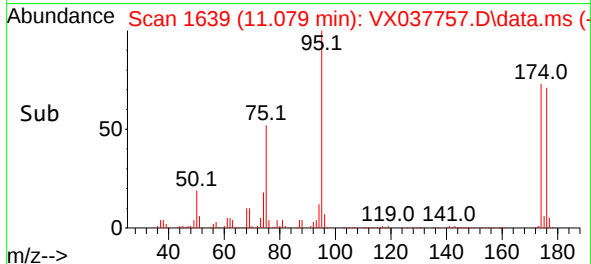
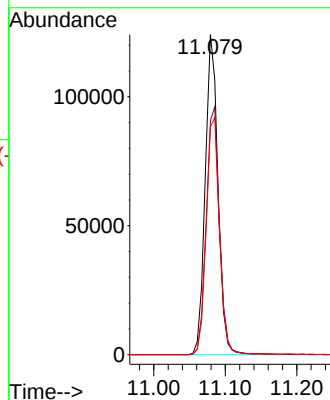
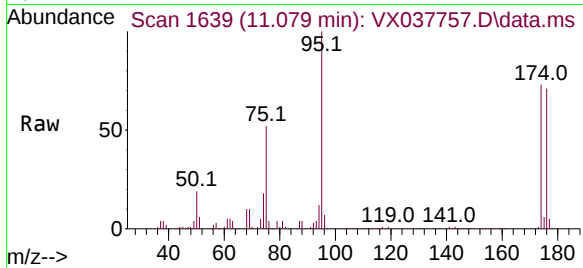




#62
4-Bromofluorobenzene
Concen: 45.426 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037757.D
Acq: 15 Sep 2023 16:04

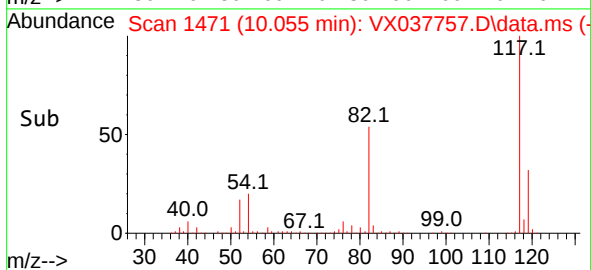
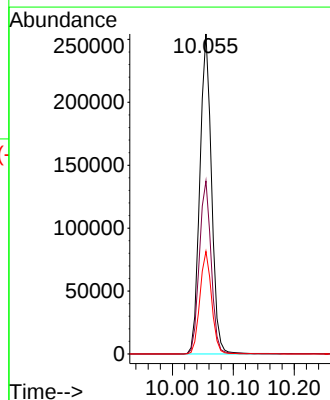
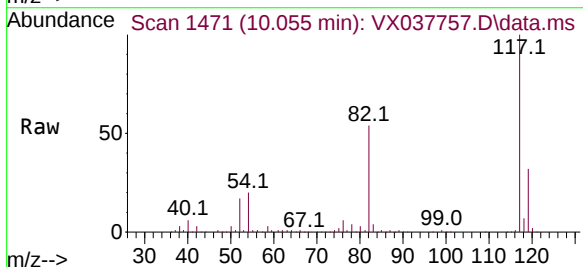
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10A-EB-20230908

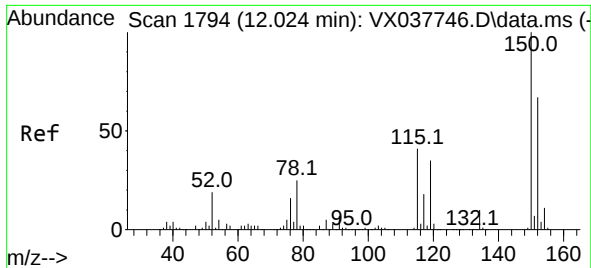
Tgt Ion: 95 Resp: 154070
Ion Ratio Lower Upper
95 100
174 80.9 0.0 135.6
176 76.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037757.D
Acq: 15 Sep 2023 16:04

Tgt Ion: 117 Resp: 339041
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 32.0 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: VX037757.D

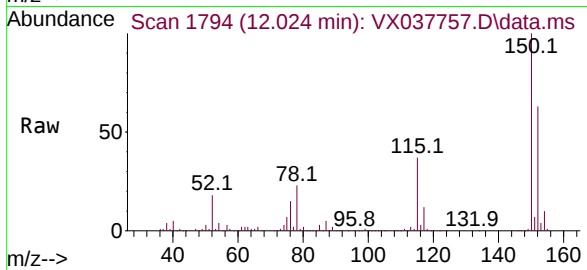
Acq: 15 Sep 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10A-EB-20230908



Tgt Ion:152 Resp: 146727

Ion Ratio Lower Upper

152 100

115 59.8 43.3 129.9

150 157.3 0.0 345.0

