

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039908.D
 Acq On : 23 Jan 2024 14:25
 Operator : JC/MD
 Sample : P1222-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-420-422

Quant Time: Jan 24 02:32:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

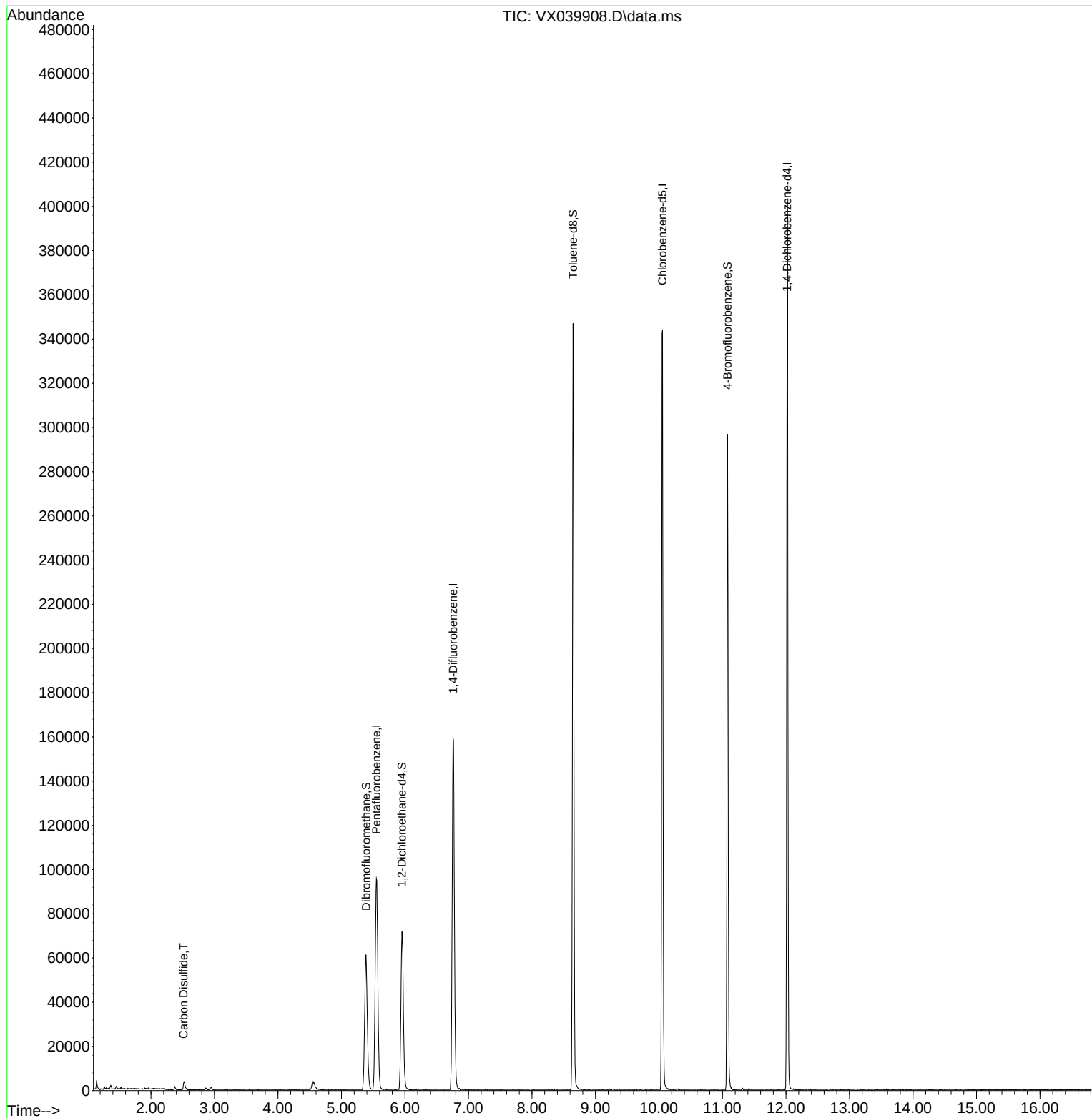
Internal Standards						
1) Pentafluorobenzene	5.550	168	86676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	159886	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68906	47.458	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.920%
35) Dibromofluoromethane	5.385	113	52420	48.677	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.360%
50) Toluene-d8	8.647	98	196888	48.476	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.960%
62) 4-Bromofluorobenzene	11.079	95	76870	48.398	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.800%
Target Compounds						
17) Carbon Disulfide	2.514	76	1002	0.334	ug/l	Qvalue 97

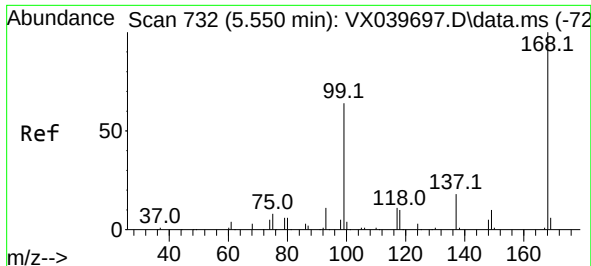
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
Data File : VX039908.D
Acq On : 23 Jan 2024 14:25
Operator : JC/MD
Sample : P1222-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-420-422

Quant Time: Jan 24 02:32:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

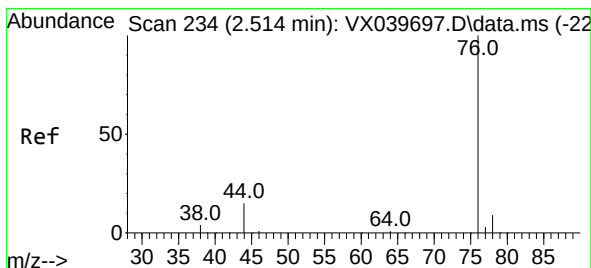
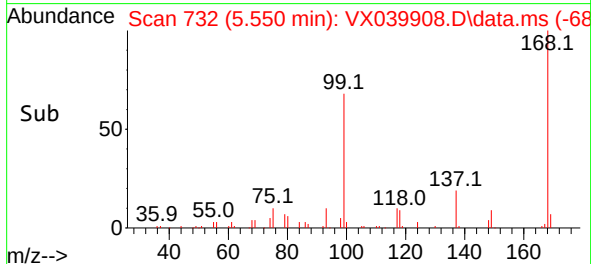
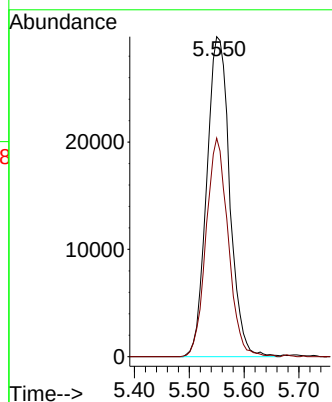
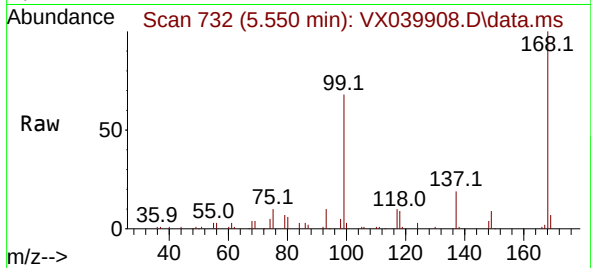




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039908.D
Acq: 23 Jan 2024 14:25

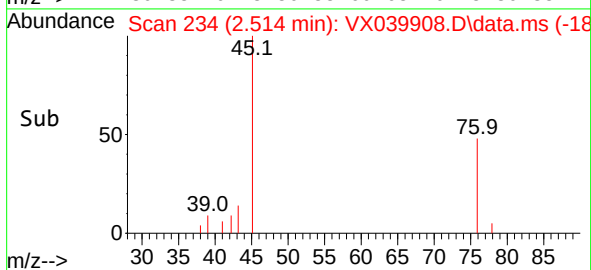
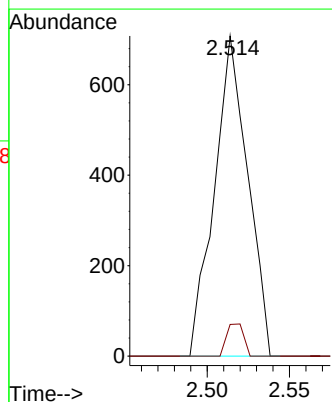
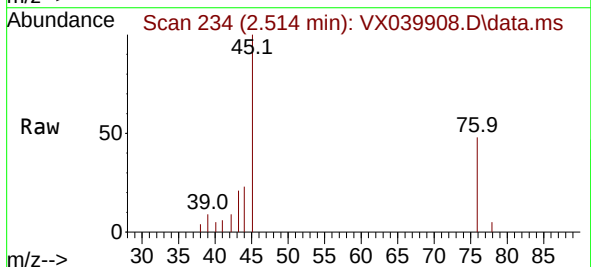
Instrument : MSVOA_X
ClientSampleId : BP-VPB-191-GW-420-422

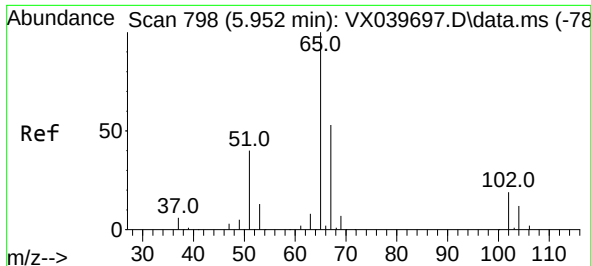
Tgt Ion:168 Resp: 86676
Ion Ratio Lower Upper
168 100
99 68.3 56.6 85.0



#17
Carbon Disulfide
Concen: 0.334 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX039908.D
Acq: 23 Jan 2024 14:25

Tgt Ion: 76 Resp: 1002
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6





#33

1,2-Dichloroethane-d4

Concen: 47.458 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039908.D

Acq: 23 Jan 2024 14:25

Instrument :

MSVOA_X

ClientSampleId :

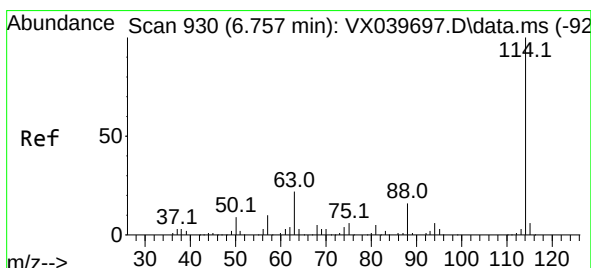
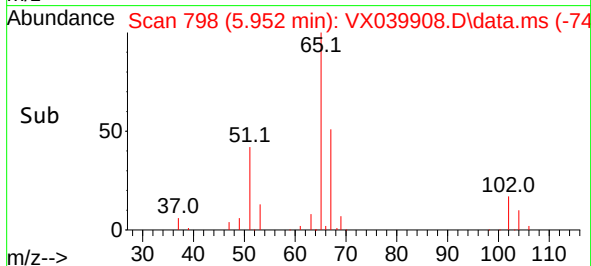
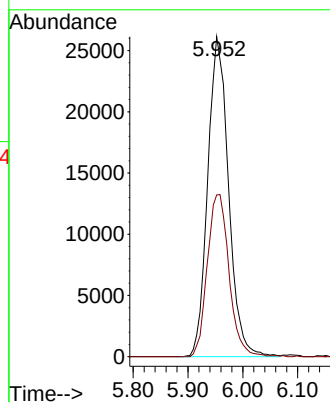
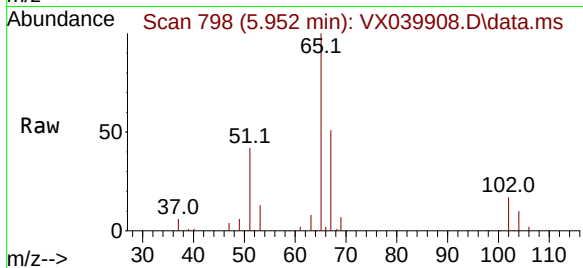
BP-VPB-191-GW-420-422

Tgt Ion: 65 Resp: 68906

Ion Ratio Lower Upper

65 100

67 52.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039908.D

Acq: 23 Jan 2024 14:25

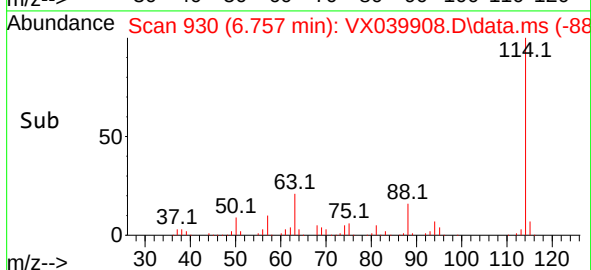
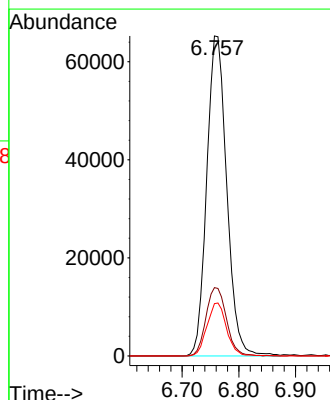
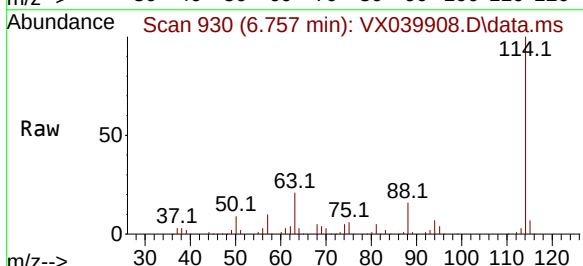
Tgt Ion: 114 Resp: 159886

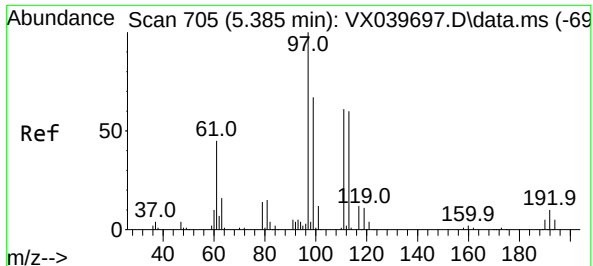
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

88 16.4 0.0 36.6

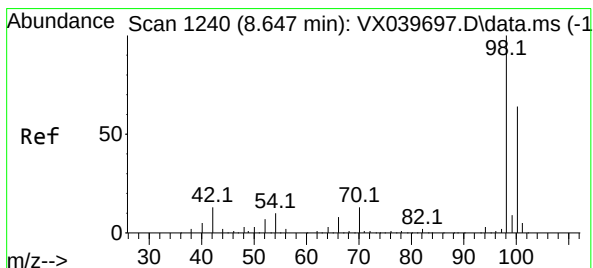
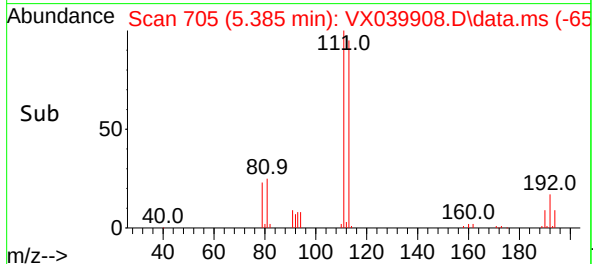
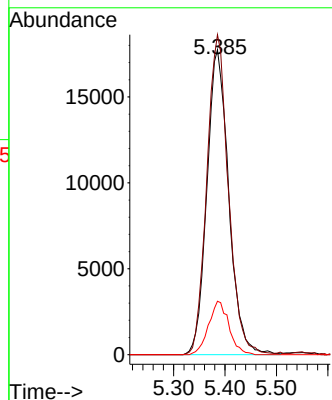
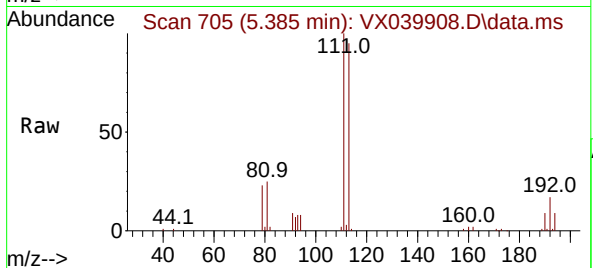




#35
Dibromofluoromethane
Concen: 48.677 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039908.D
Acq: 23 Jan 2024 14:25

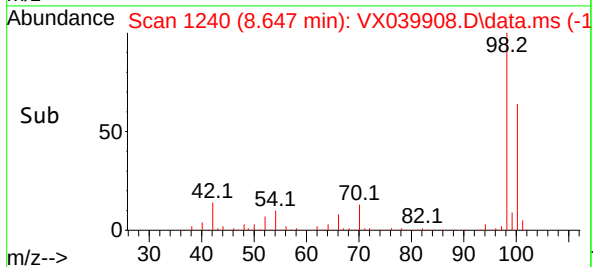
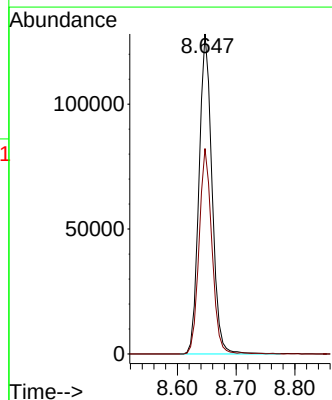
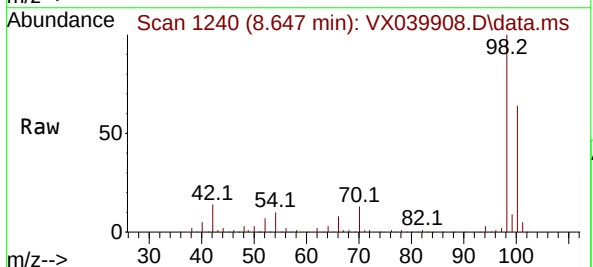
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-420-422

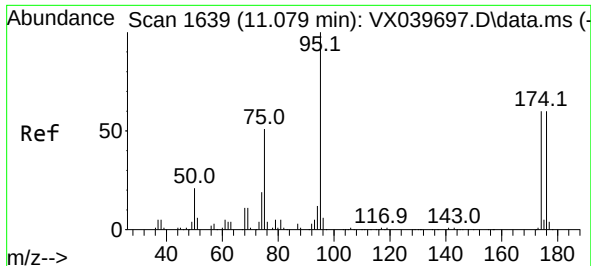
Tgt Ion:113 Resp: 52420
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 16.3 13.3 19.9



#50
Toluene-d8
Concen: 48.476 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039908.D
Acq: 23 Jan 2024 14:25

Tgt Ion: 98 Resp: 196888
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7

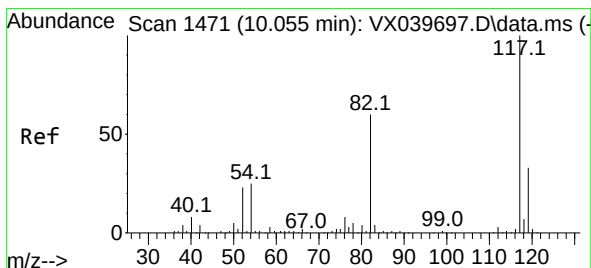
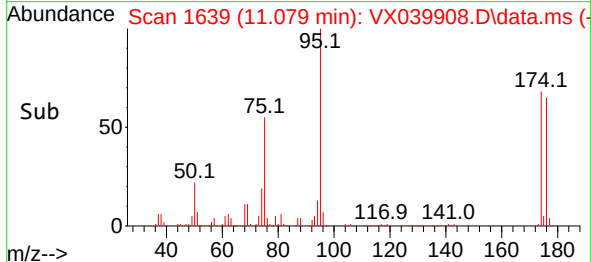
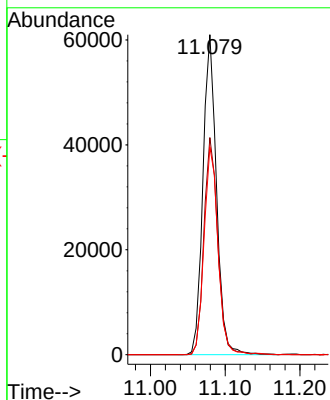
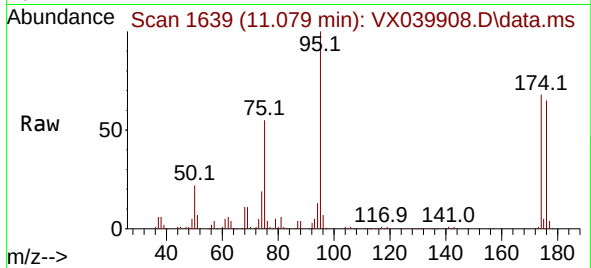




#62
4-Bromofluorobenzene
Concen: 48.398 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039908.D
Acq: 23 Jan 2024 14:25

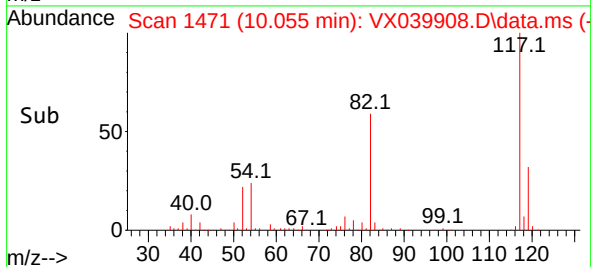
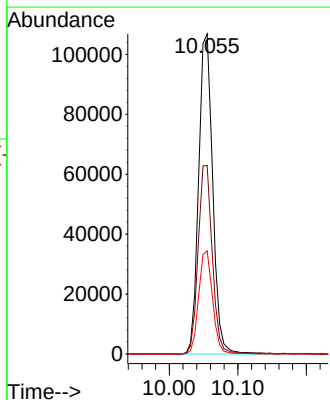
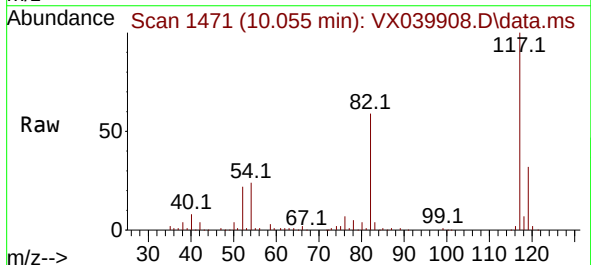
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-420-422

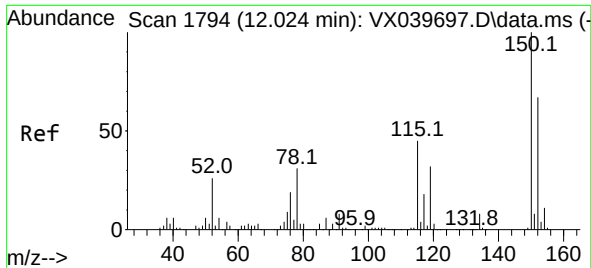
Tgt Ion: 95 Resp: 76870
Ion Ratio Lower Upper
95 100
174 69.1 0.0 135.6
176 66.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039908.D
Acq: 23 Jan 2024 14:25

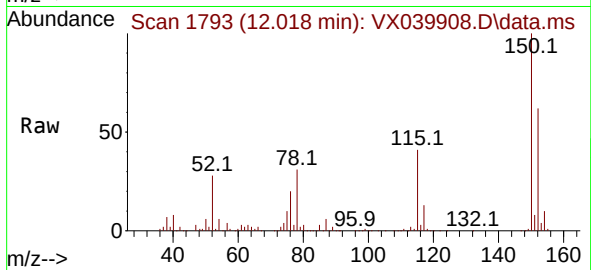
Tgt Ion: 117 Resp: 152794
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX039908.D
 Acq: 23 Jan 2024 14:25

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-420-422



Tgt Ion:152 Resp: 76068
 Ion Ratio Lower Upper
 152 100
 115 65.1 43.3 129.9
 150 157.4 0.0 345.0

