

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039985.D
 Acq On : 26 Jan 2024 16:33
 Operator : JC/MD
 Sample : P1261-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-538-540

Quant Time: Jan 29 00:43:06 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)

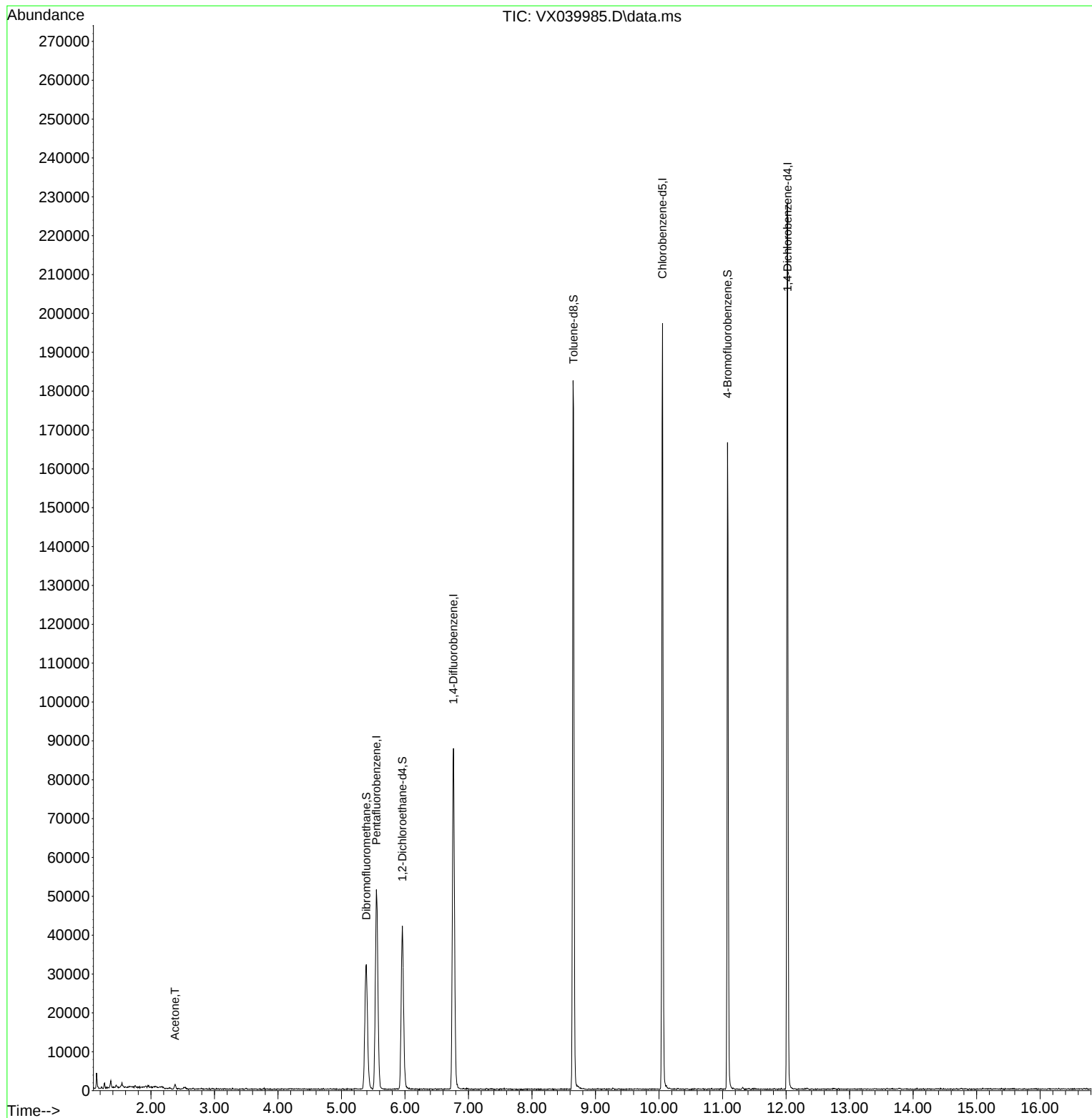
Internal Standards						
1) Pentafluorobenzene	5.550	168	43545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	81168	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	76504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40616	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39690	54.411	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 108.820%		
35) Dibromofluoromethane	5.391	113	27631	50.541	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.080%		
50) Toluene-d8	8.653	98	105717	51.271	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 102.540%		
62) 4-Bromofluorobenzene	11.079	95	42352	52.526	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 105.060%		
Target Compounds						Qvalue
16) Acetone	2.380	43	1202	2.930	ug/l	99

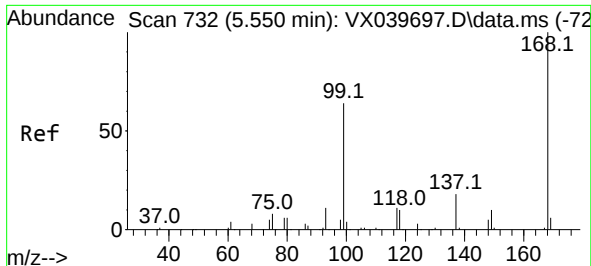
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
Data File : VX039985.D
Acq On : 26 Jan 2024 16:33
Operator : JC/MD
Sample : P1261-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-538-540

Quant Time: Jan 29 00:43:06 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

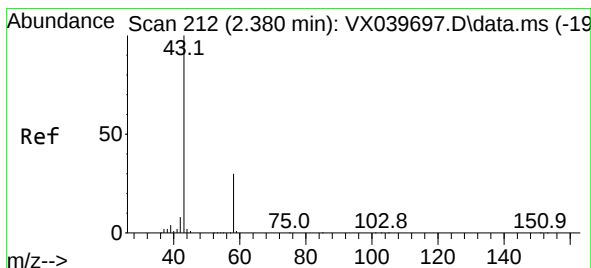
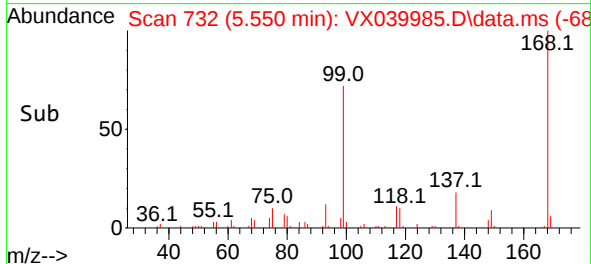
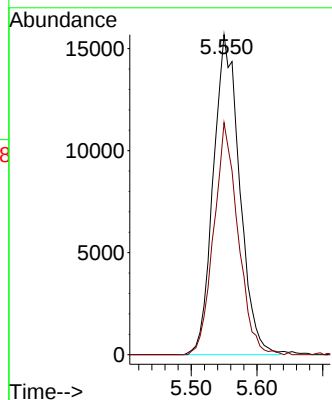
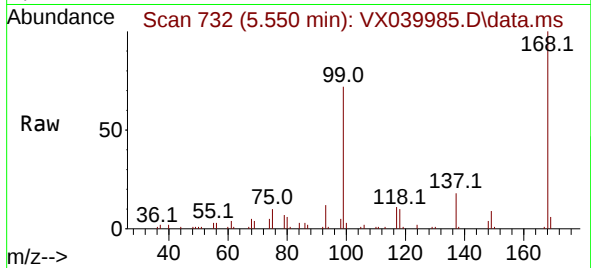




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039985.D
Acq: 26 Jan 2024 16:33

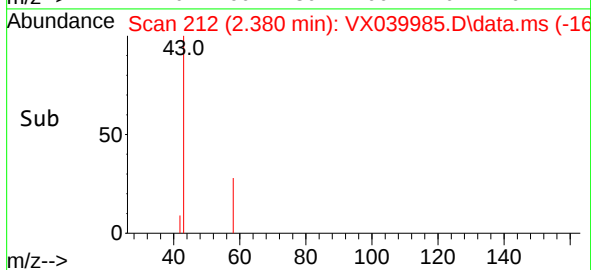
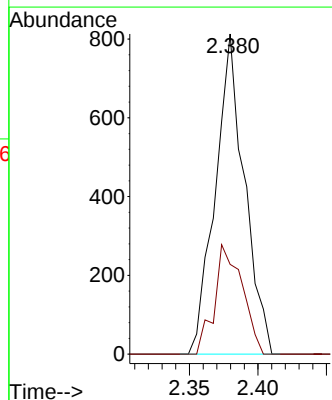
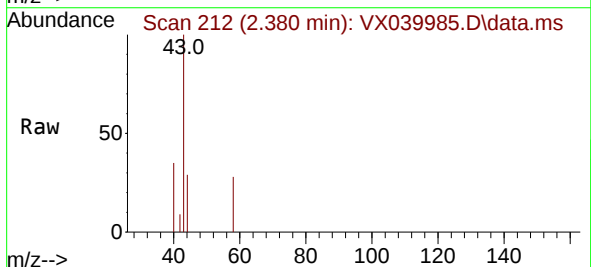
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-538-540

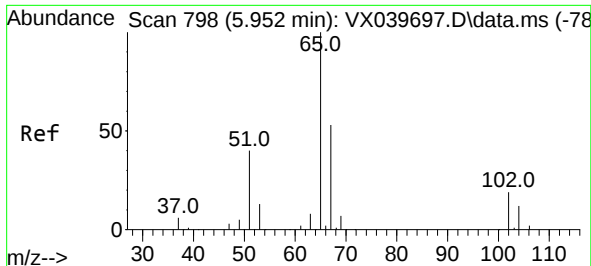
Tgt Ion:168 Resp: 43545
Ion Ratio Lower Upper
168 100
99 72.5 56.6 85.0



#16
Acetone
Concen: 2.930 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039985.D
Acq: 26 Jan 2024 16:33

Tgt Ion: 43 Resp: 1202
Ion Ratio Lower Upper
43 100
58 28.0 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 54.411 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039985.D

Acq: 26 Jan 2024 16:33

Instrument :

MSVOA_X

ClientSampleId :

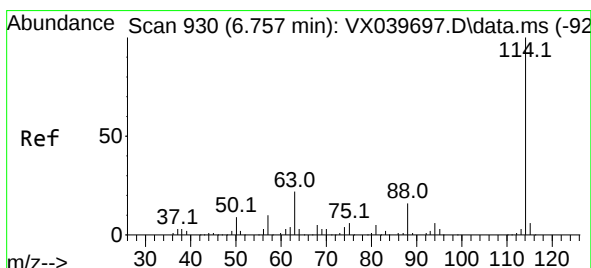
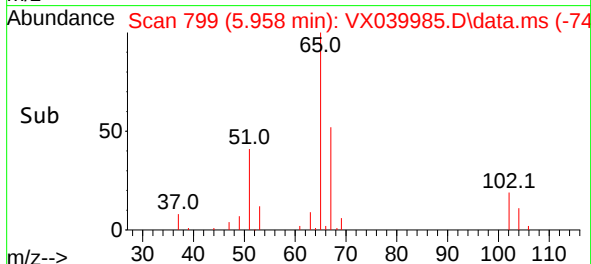
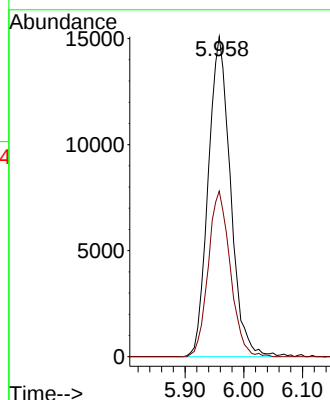
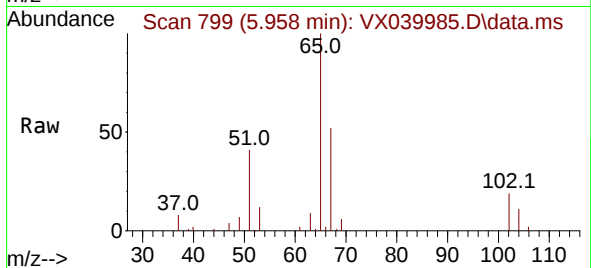
BP-VPB-191-GW-538-540

Tgt Ion: 65 Resp: 39690

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039985.D

Acq: 26 Jan 2024 16:33

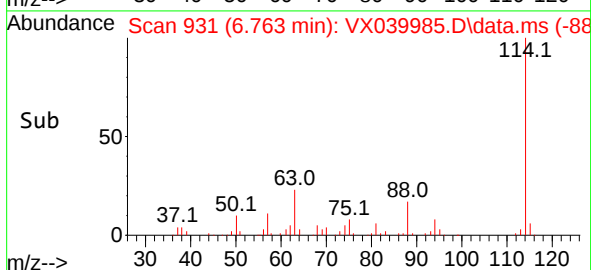
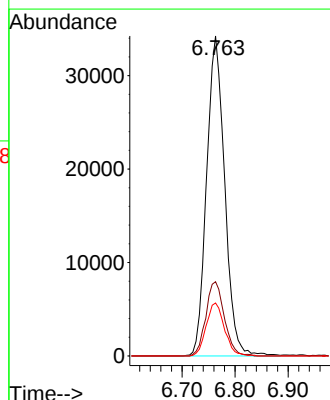
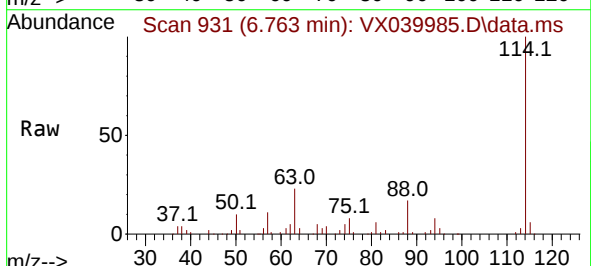
Tgt Ion: 114 Resp: 81168

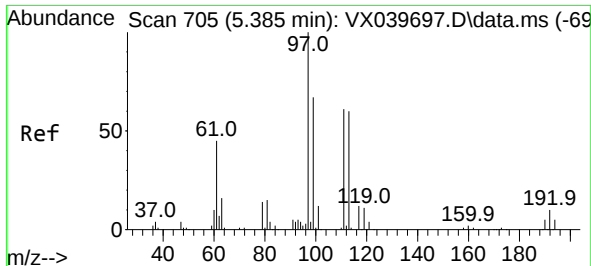
Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.0

88 16.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.541 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX039985.D

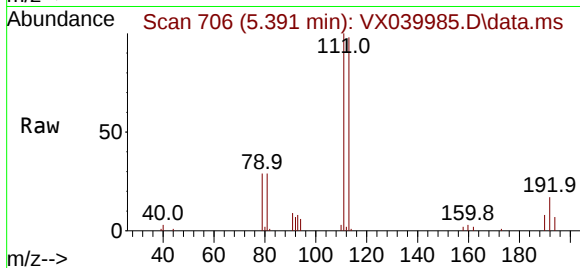
Acq: 26 Jan 2024 16:33

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-GW-538-540



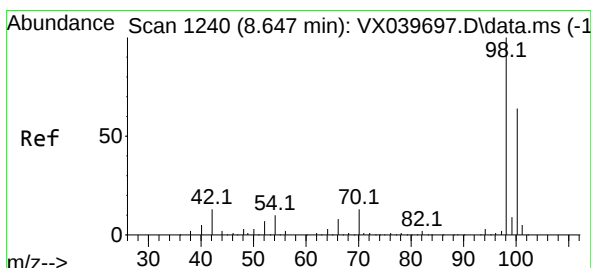
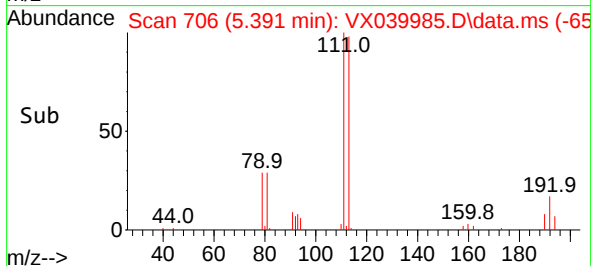
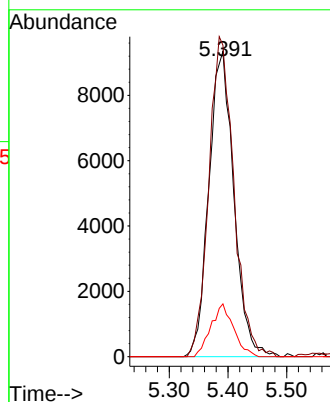
Tgt Ion:113 Resp: 27631

Ion Ratio Lower Upper

113 100

111 104.4 82.9 124.3

192 15.7 13.3 19.9



#50

Toluene-d8

Concen: 51.271 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX039985.D

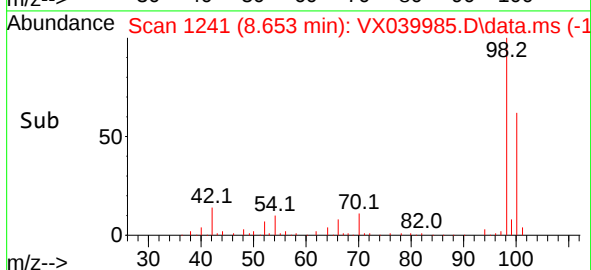
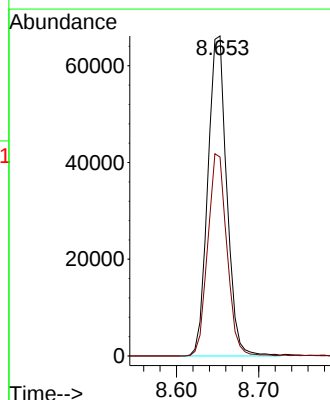
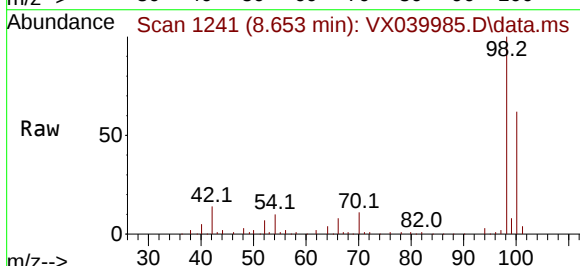
Acq: 26 Jan 2024 16:33

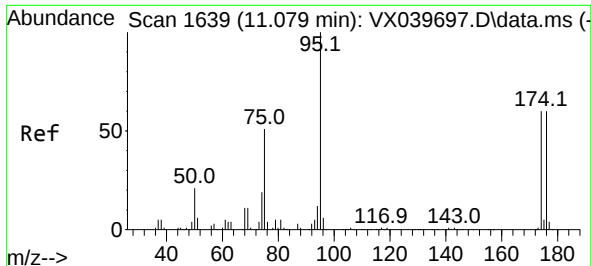
Tgt Ion: 98 Resp: 105717

Ion Ratio Lower Upper

98 100

100 63.9 53.1 79.7

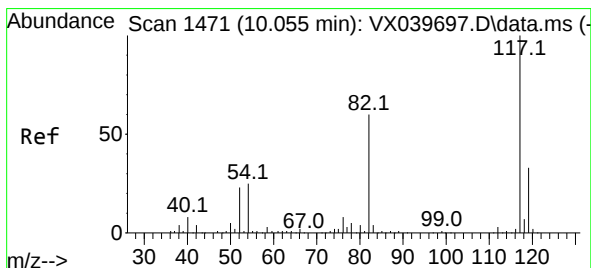
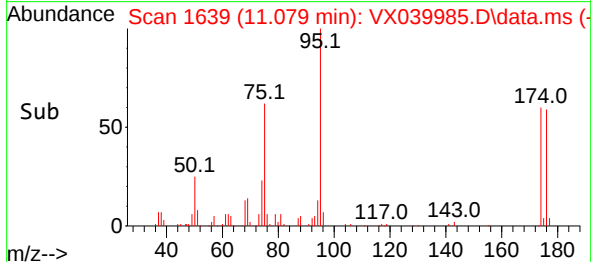
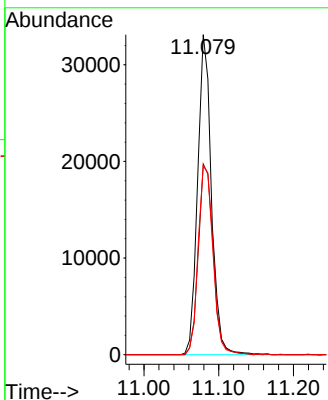
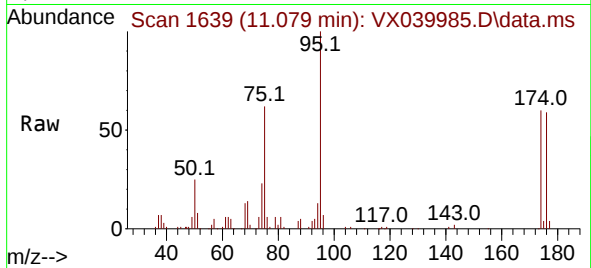




#62
4-Bromofluorobenzene
Concen: 52.526 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039985.D
Acq: 26 Jan 2024 16:33

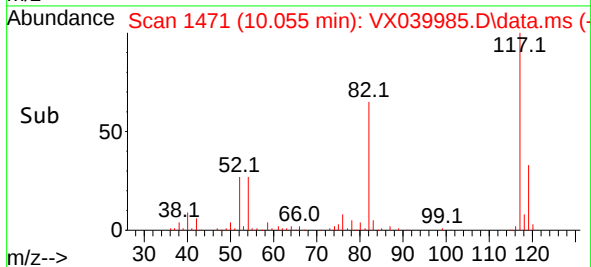
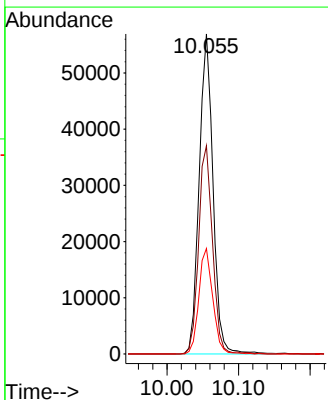
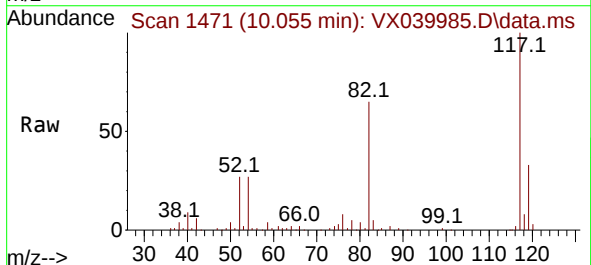
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-538-540

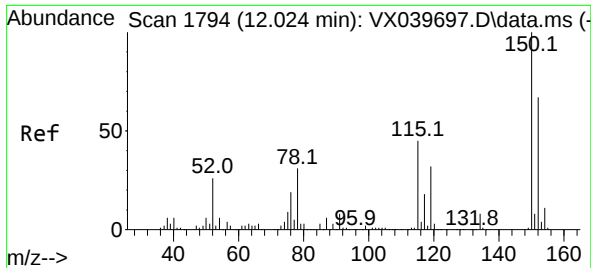
Tgt Ion: 95 Resp: 42352
Ion Ratio Lower Upper
95 100
174 64.2 0.0 135.6
176 63.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039985.D
Acq: 26 Jan 2024 16:33

Tgt Ion: 117 Resp: 76504
Ion Ratio Lower Upper
117 100
82 65.0 46.2 69.4
119 33.0 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: VX039985.D

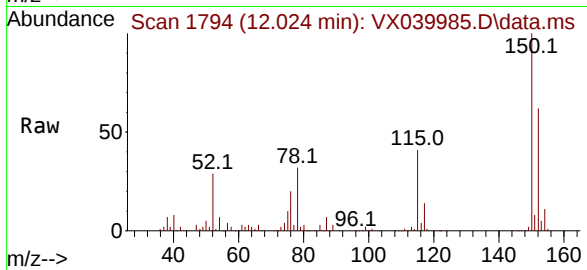
Acq: 26 Jan 2024 16:33

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-GW-538-540



Tgt Ion:152 Resp: 40616

Ion Ratio Lower Upper

152 100

115 68.8 43.3 129.9

150 160.8 0.0 345.0

