

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040197.D
 Acq On : 12 Feb 2024 14:19
 Operator : JC/MD
 Sample : P1438-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-TB-20240206

Quant Time: Feb 12 14:44:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

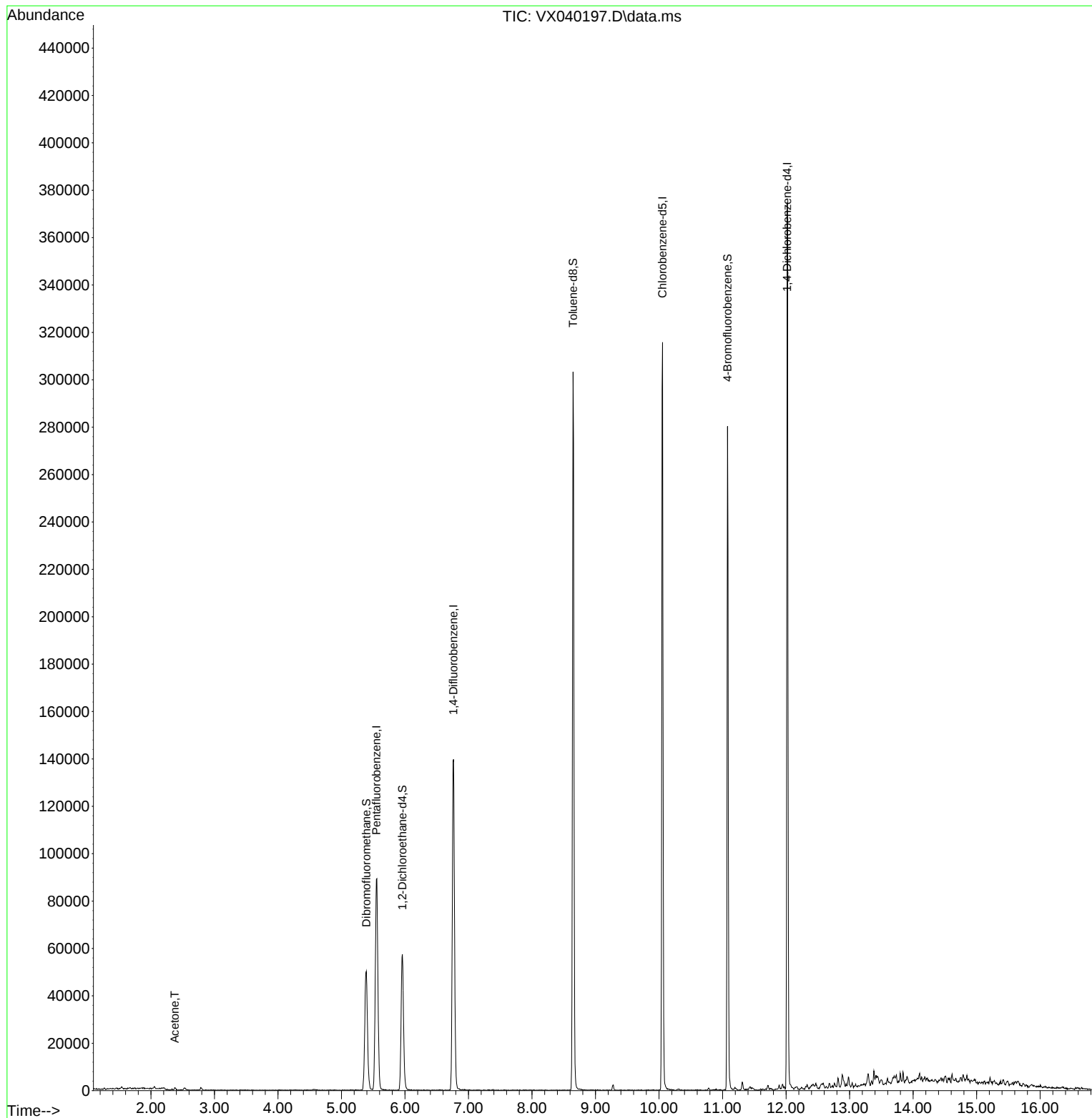
Internal Standards						
1) Pentafluorobenzene	5.550	168	84940	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	143918	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56436	44.661	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.320%
35) Dibromofluoromethane	5.391	113	44110	43.889	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.780%
50) Toluene-d8	8.647	98	177267	47.151	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.300%
62) 4-Bromofluorobenzene	11.079	95	73122	47.689	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.380%
Target Compounds						
16) Acetone	2.374	43	1031	1.987	ug/l	# 69

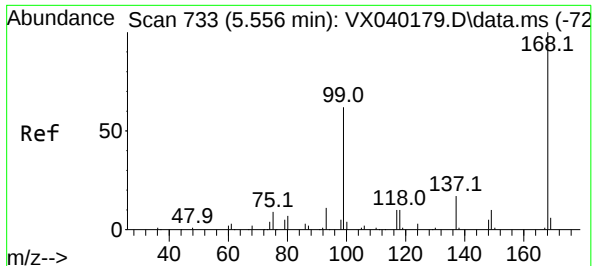
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
Data File : VX040197.D
Acq On : 12 Feb 2024 14:19
Operator : JC/MD
Sample : P1438-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240206

Quant Time: Feb 12 14:44:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

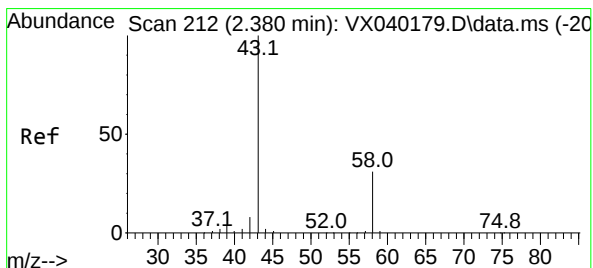
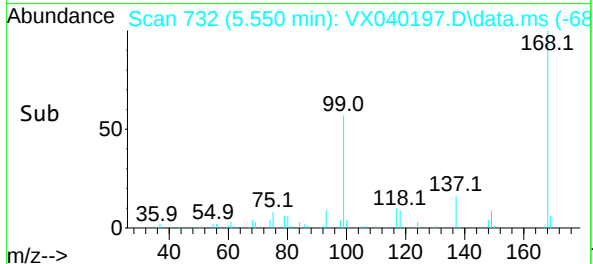
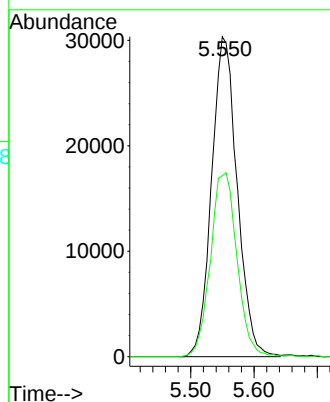
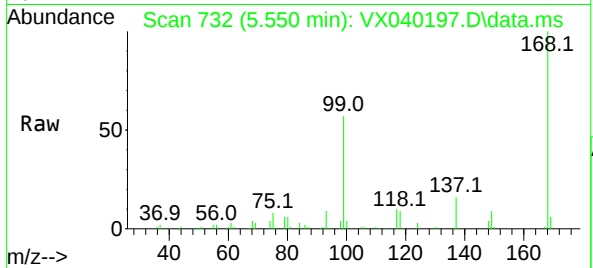




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040197.D
Acq: 12 Feb 2024 14:19

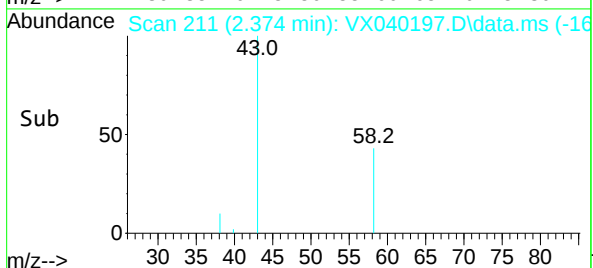
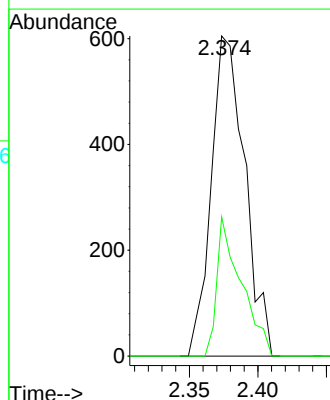
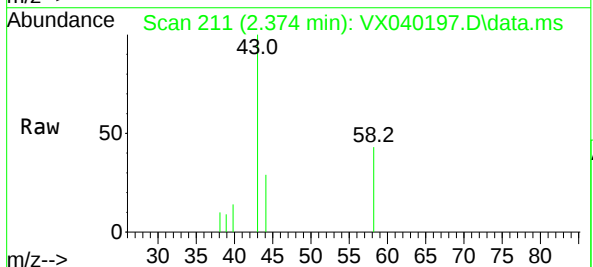
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240206

Tgt Ion:168 Resp: 84940
Ion Ratio Lower Upper
168 100
99 56.6 56.6 85.0#



#16
Acetone
Concen: 1.987 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040197.D
Acq: 12 Feb 2024 14:19

Tgt Ion: 43 Resp: 1031
Ion Ratio Lower Upper
43 100
58 43.5 21.9 32.9#

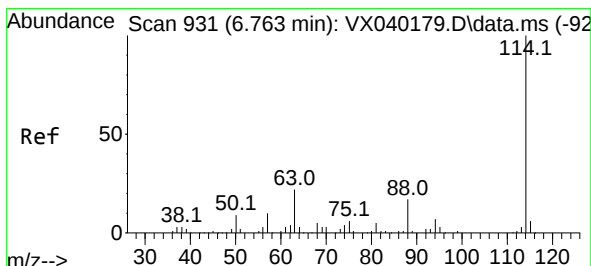
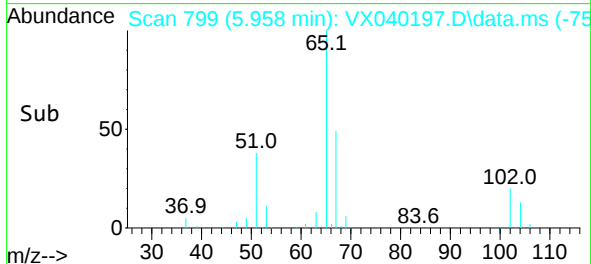
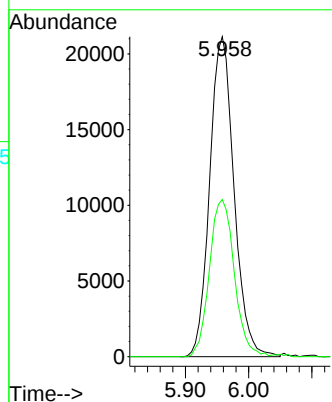
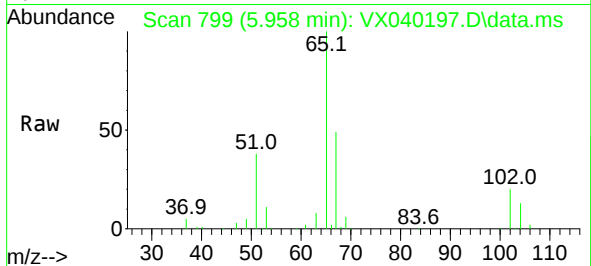




#33
1,2-Dichloroethane-d4
Concen: 44.661 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040197.D
Acq: 12 Feb 2024 14:19

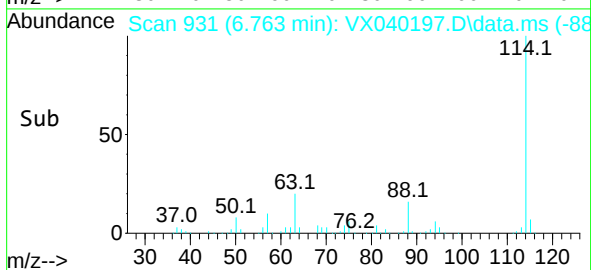
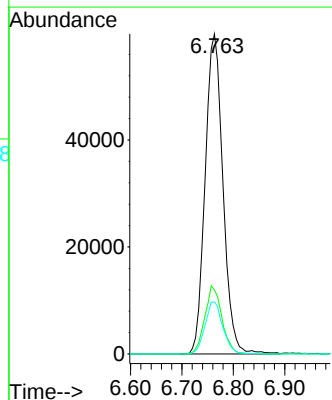
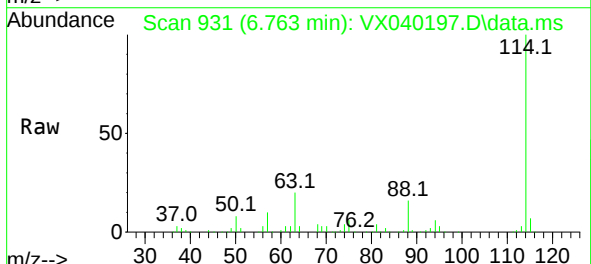
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240206

Tgt Ion: 65 Resp: 56436
Ion Ratio Lower Upper
65 100
67 50.2 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: VX040197.D
Acq: 12 Feb 2024 14:19

Tgt Ion: 114 Resp: 143918
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 43.889 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX040197.D

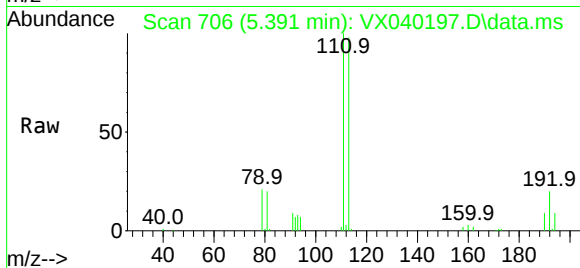
Acq: 12 Feb 2024 14:19

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-TB-20240206



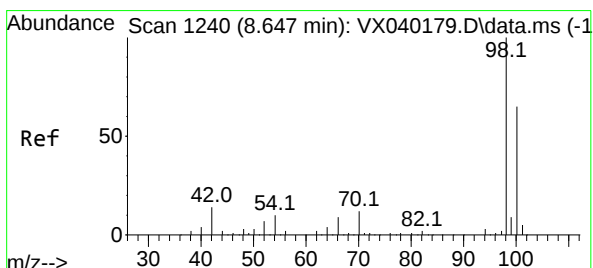
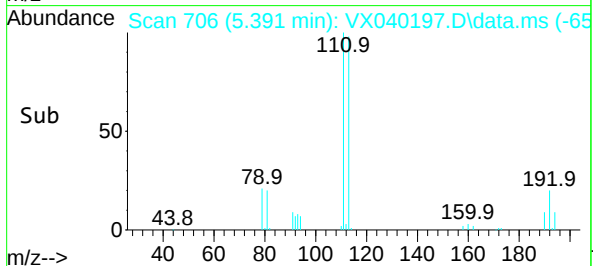
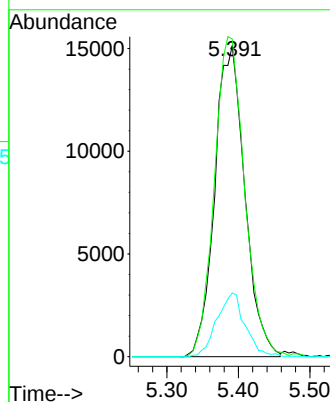
Tgt Ion:113 Resp: 44110

Ion Ratio Lower Upper

113 100

111 103.8 82.9 124.3

192 19.2 13.3 19.9



#50

Toluene-d8

Concen: 47.151 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX040197.D

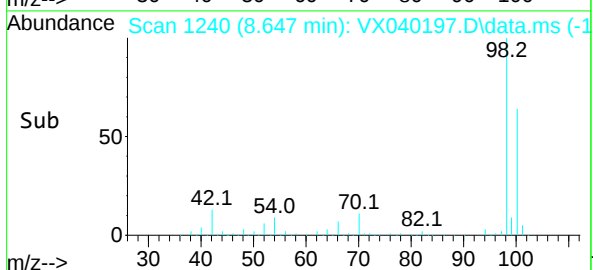
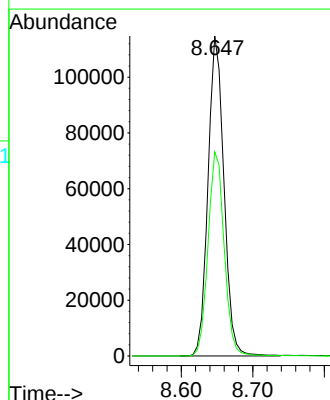
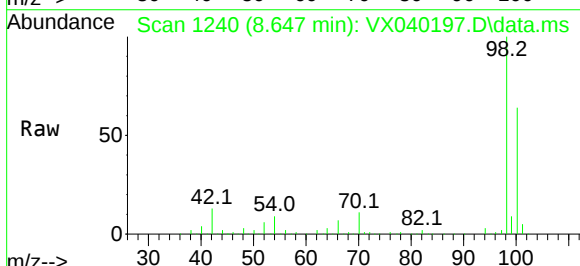
Acq: 12 Feb 2024 14:19

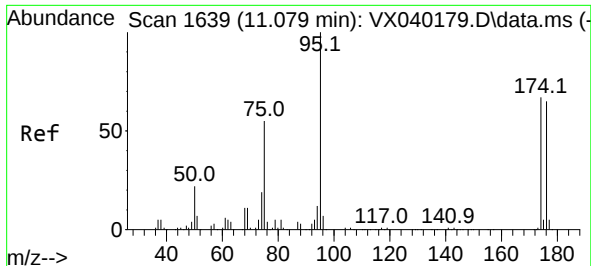
Tgt Ion: 98 Resp: 177267

Ion Ratio Lower Upper

98 100

100 64.7 53.1 79.7

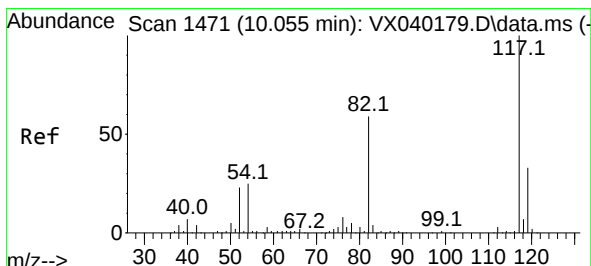
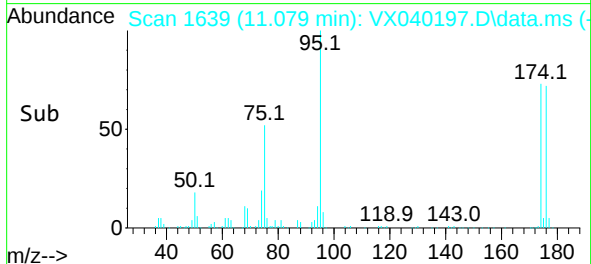
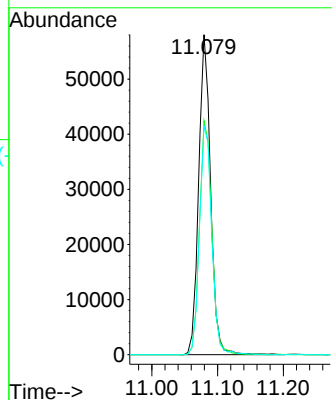
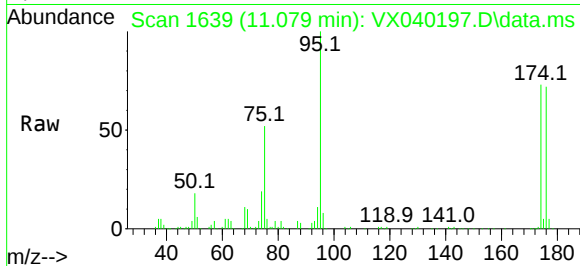




#62
4-Bromofluorobenzene
Concen: 47.689 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040197.D
Acq: 12 Feb 2024 14:19

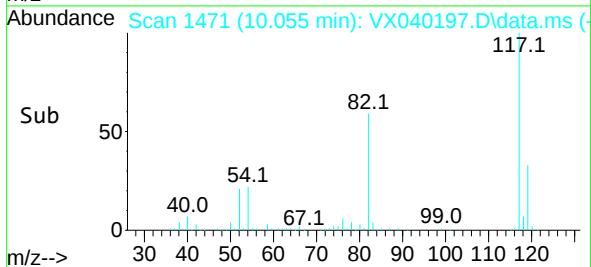
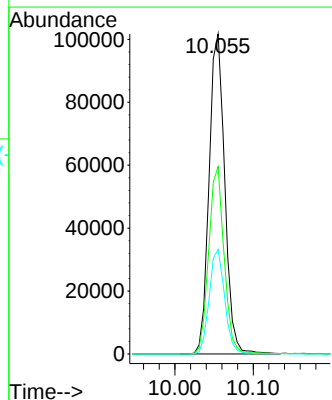
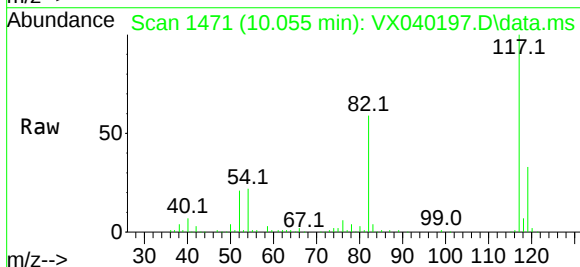
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240206

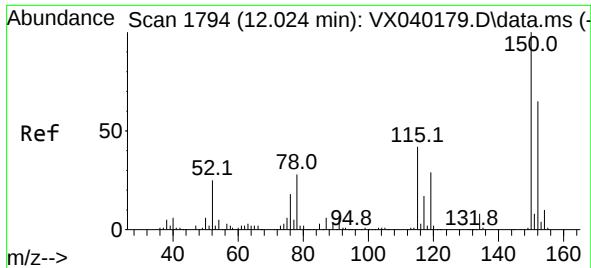
Tgt Ion: 95 Resp: 73122
Ion Ratio Lower Upper
95 100
174 75.9 0.0 135.6
176 74.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040197.D
Acq: 12 Feb 2024 14:19

Tgt Ion: 117 Resp: 141040
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 32.7 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: VX040197.D

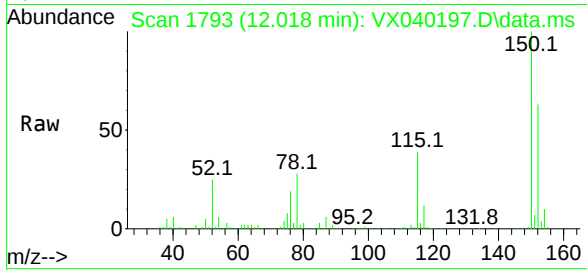
Acq: 12 Feb 2024 14:19

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-TB-20240206



Tgt Ion:152 Resp: 74722

Ion Ratio Lower Upper

152 100

115 61.8 43.3 129.9

150 158.2 0.0 345.0

