

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040090.D
 Acq On : 02 Feb 2024 16:25
 Operator : JC/MD
 Sample : P1343-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-TB-20240129

Quant Time: Feb 03 02:18:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	80988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	141233	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61553	47.225	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.440%
35) Dibromofluoromethane	5.391	113	48415	50.358	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.720%
50) Toluene-d8	8.646	98	176682	49.140	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.280%
62) 4-Bromofluorobenzene	11.079	95	68137	49.216	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.440%

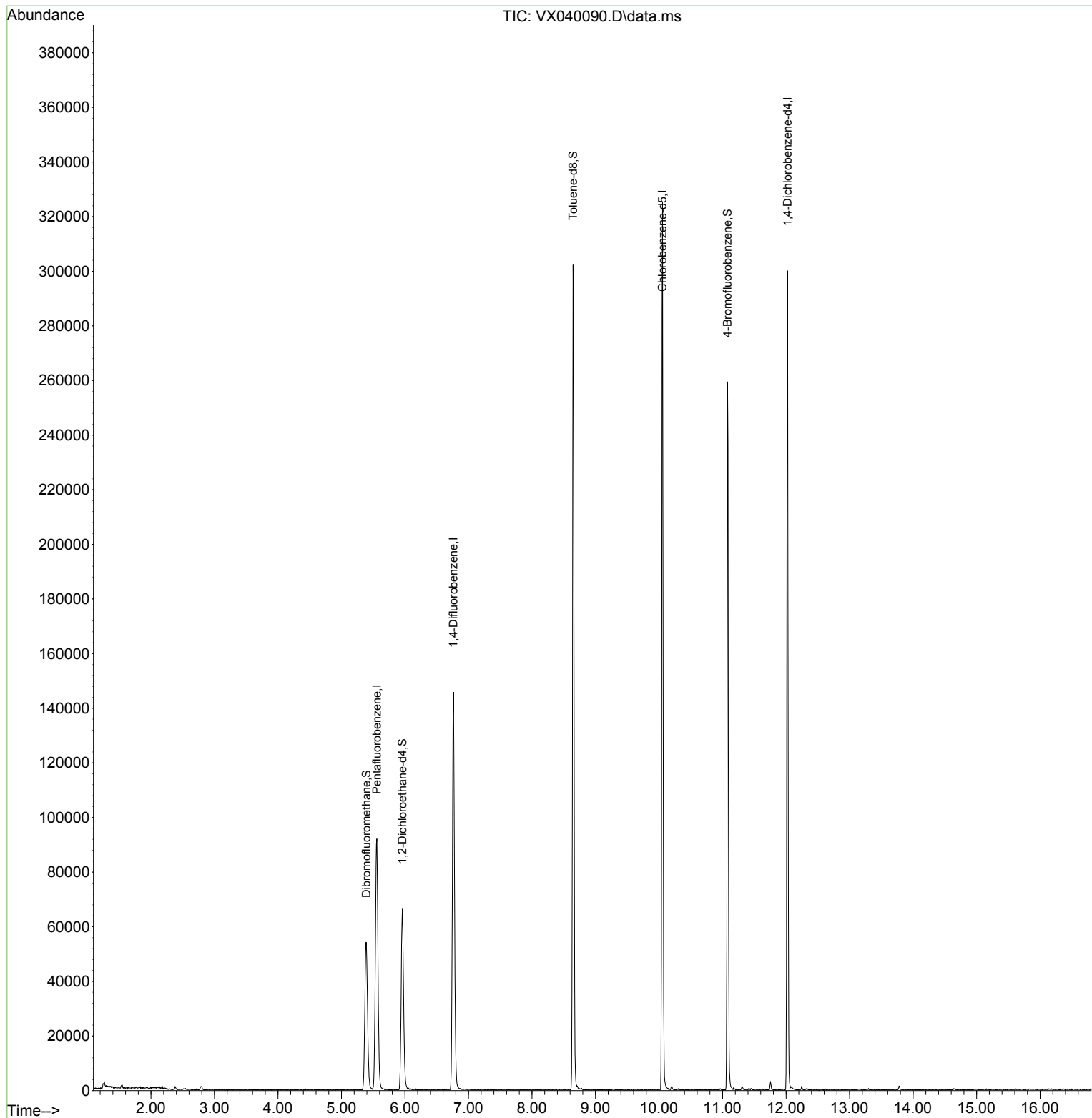
Target Compounds	Qvalue

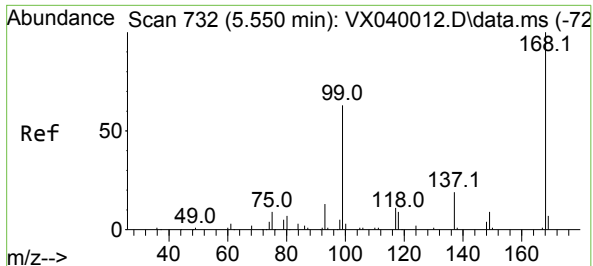
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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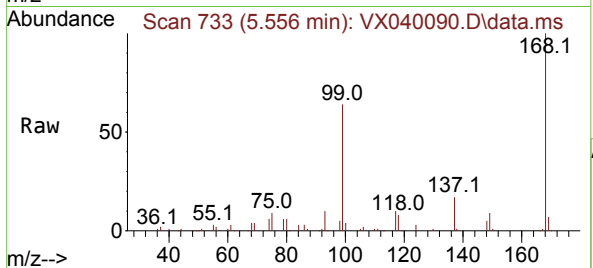
Quant Time: Feb 03 02:18:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
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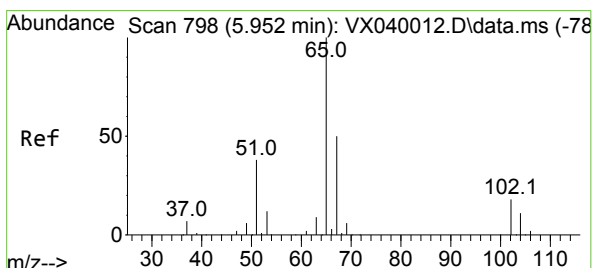
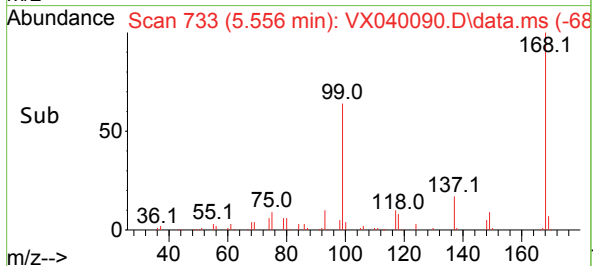
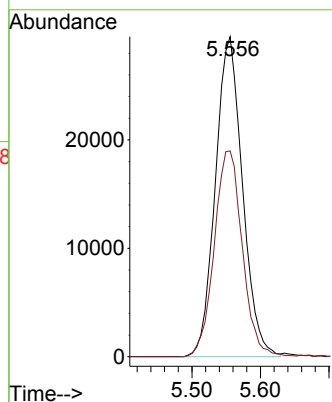


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX040090.D
Acq: 02 Feb 2024 16:25

Instrument :
MSVOA_X
ClientSampleId :
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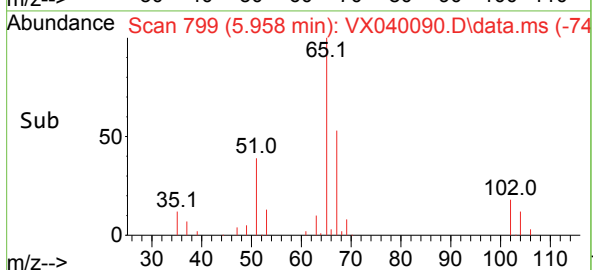
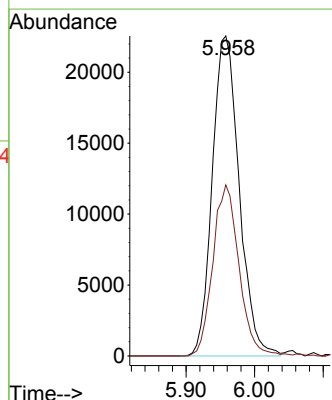
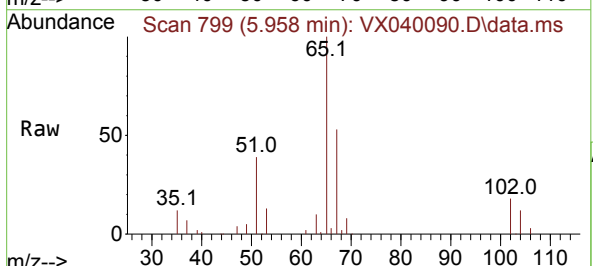


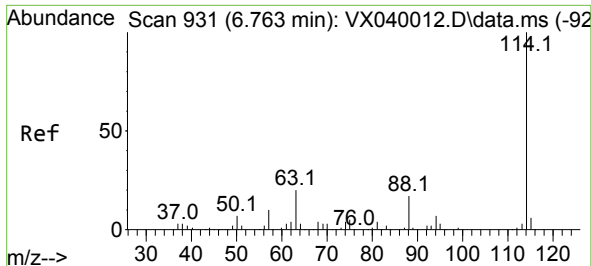
Tgt Ion:168 Resp: 80988
Ion Ratio Lower Upper
168 100
99 64.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.225 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040090.D
Acq: 02 Feb 2024 16:25

Tgt Ion: 65 Resp: 61553
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

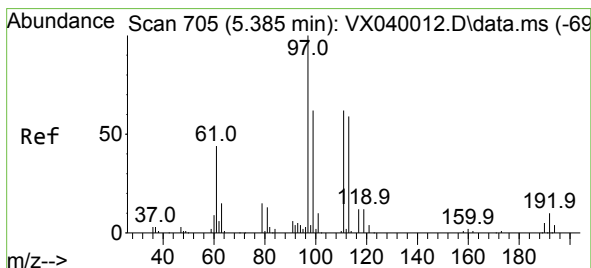
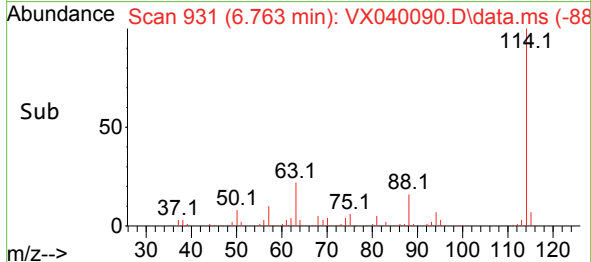
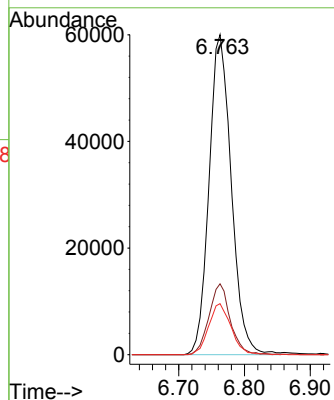
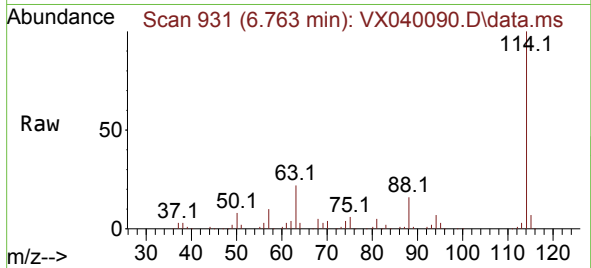




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040090.D
Acq: 02 Feb 2024 16:25

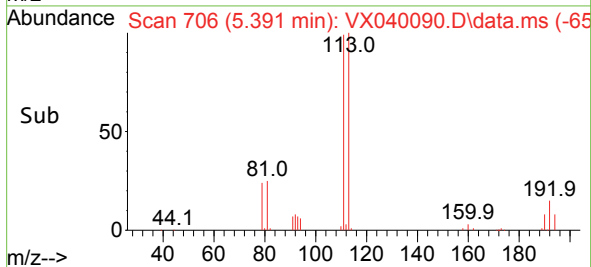
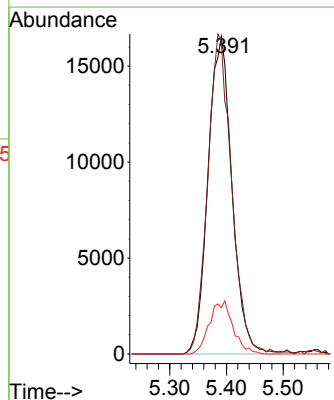
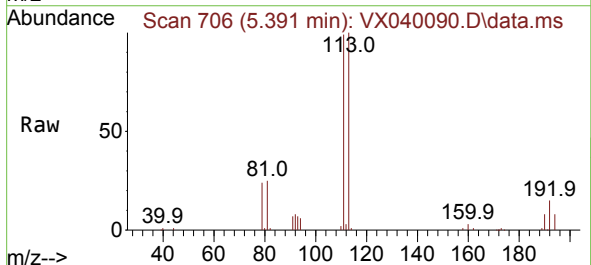
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240129

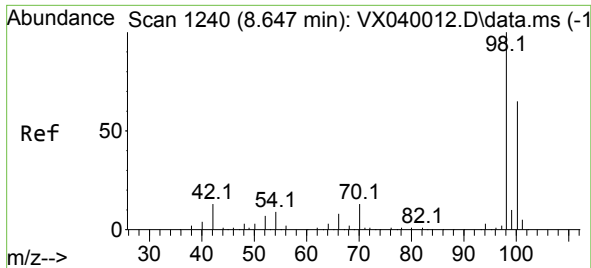
Tgt Ion:114 Resp: 141233
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.358 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040090.D
Acq: 02 Feb 2024 16:25

Tgt Ion:113 Resp: 48415
Ion Ratio Lower Upper
113 100
111 100.1 82.9 124.3
192 16.5 13.3 19.9

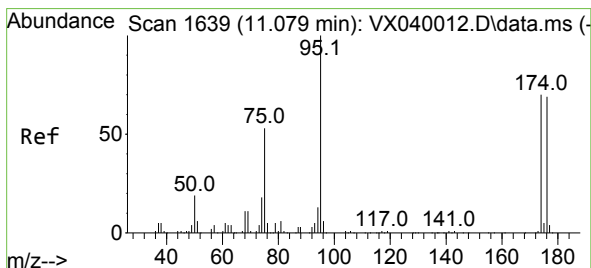
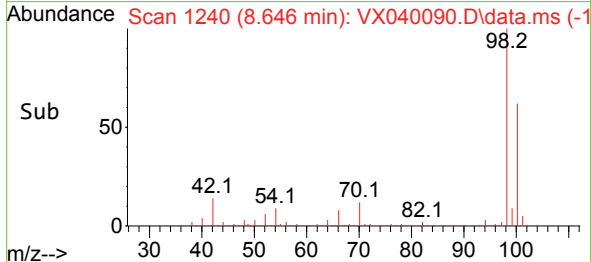
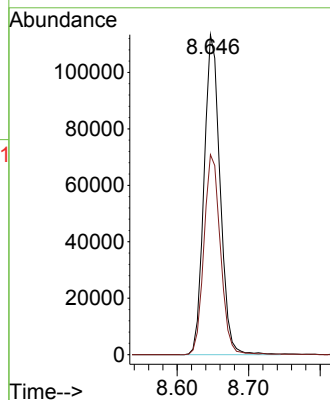
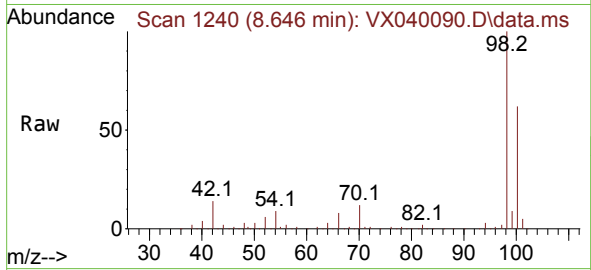




#50
Toluene-d8
Concen: 49.140 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040090.D
Acq: 02 Feb 2024 16:25

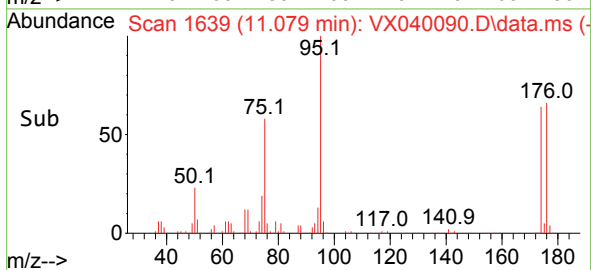
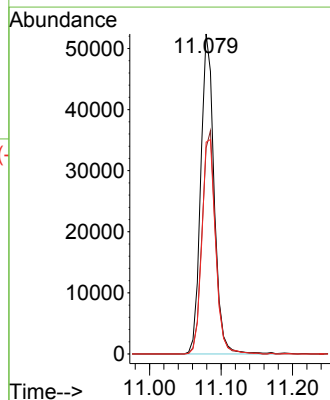
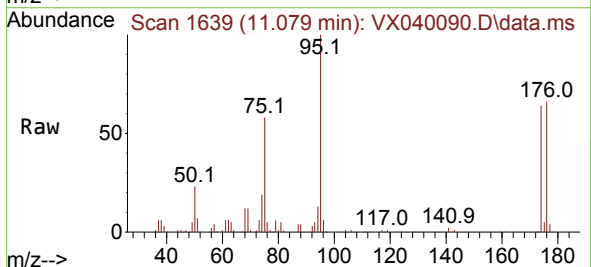
Instrument :
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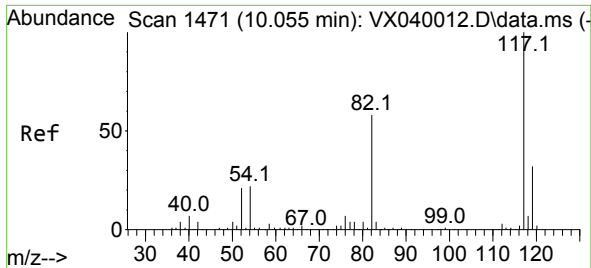
Tgt Ion: 98 Resp: 176682
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.216 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040090.D
Acq: 02 Feb 2024 16:25

Tgt Ion: 95 Resp: 68137
Ion Ratio Lower Upper
95 100
174 70.3 0.0 135.6
176 68.8 0.0 131.0

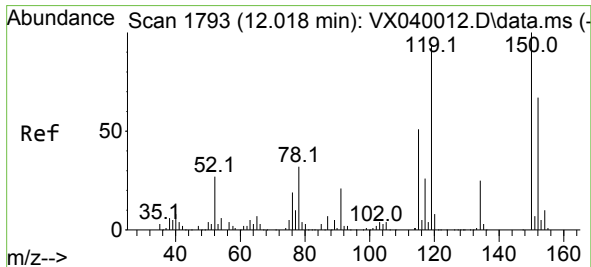
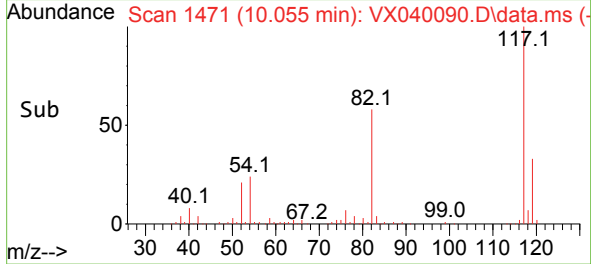
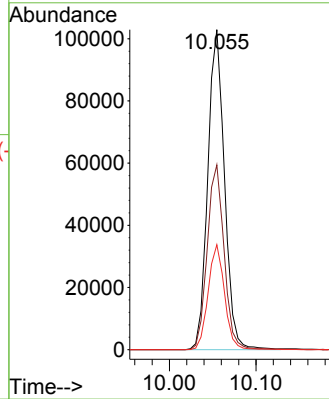
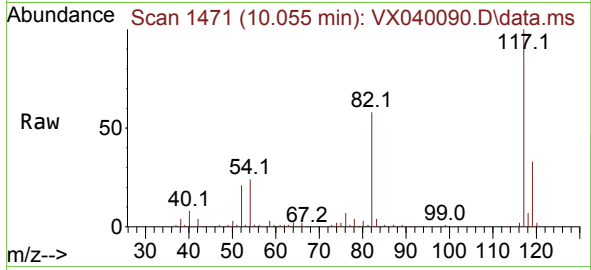




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040090.D
Acq: 02 Feb 2024 16:25

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-TB-20240129

Tgt Ion:117 Resp: 137860
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040090.D
Acq: 02 Feb 2024 16:25

Tgt Ion:152 Resp: 57552
Ion Ratio Lower Upper
152 100
115 65.4 43.3 129.9
150 159.3 0.0 345.0

