

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040089.D
 Acq On : 02 Feb 2024 16:02
 Operator : JC/MD
 Sample : P1343-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-EB-20240131

Quant Time: Feb 03 02:18:06 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)

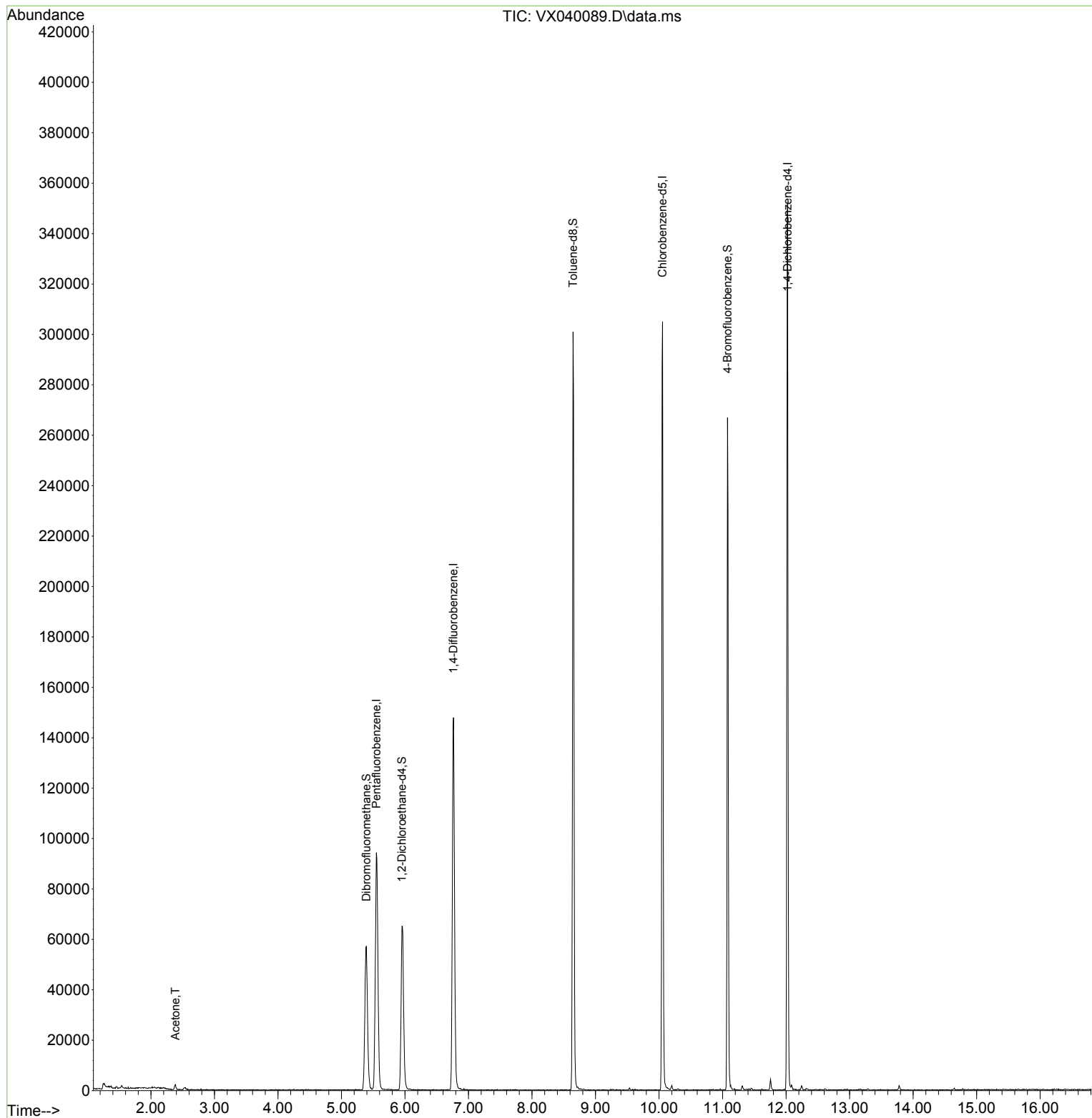
Internal Standards						
1) Pentafluorobenzene	5.550	168	84477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	146644	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63833	46.952	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.900%
35) Dibromofluoromethane	5.391	113	48923	49.008	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.020%
50) Toluene-d8	8.647	98	177281	47.488	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.980%
62) 4-Bromofluorobenzene	11.079	95	71016	49.403	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.800%
Target Compounds						
16) Acetone	2.386	43	2043	3.207	ug/l	Qvalue 92

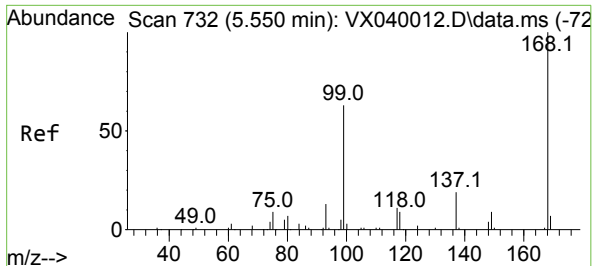
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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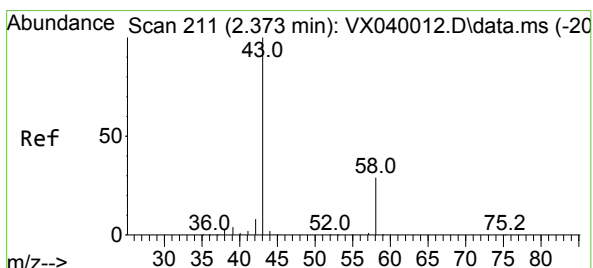
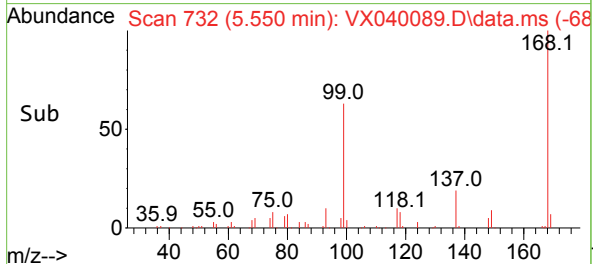
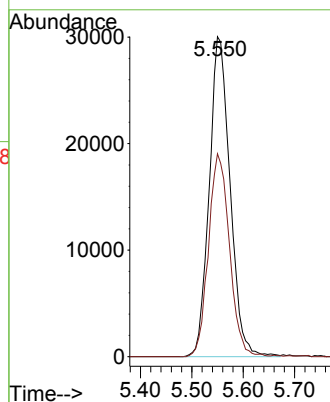
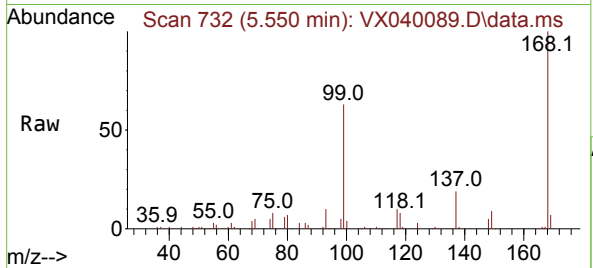




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040089.D
Acq: 02 Feb 2024 16:02

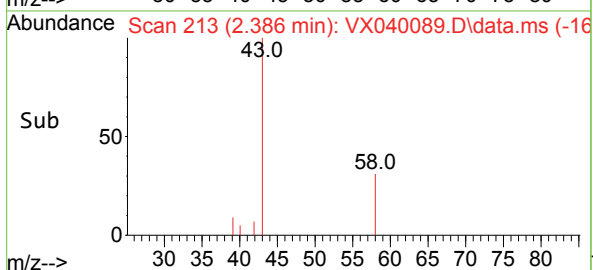
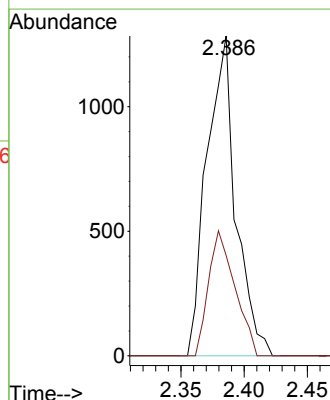
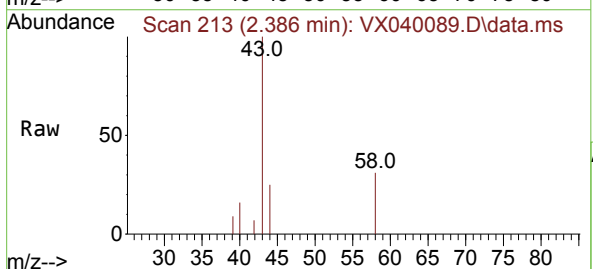
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240131

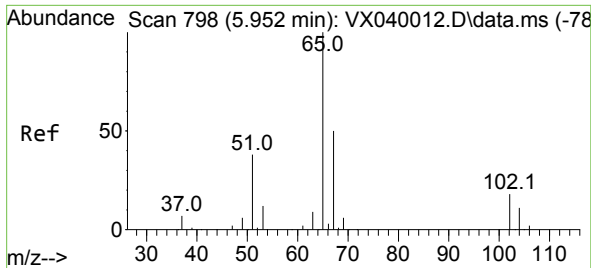
Tgt Ion:168 Resp: 84477
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#16
Acetone
Concen: 3.207 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX040089.D
Acq: 02 Feb 2024 16:02

Tgt Ion: 43 Resp: 2043
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9

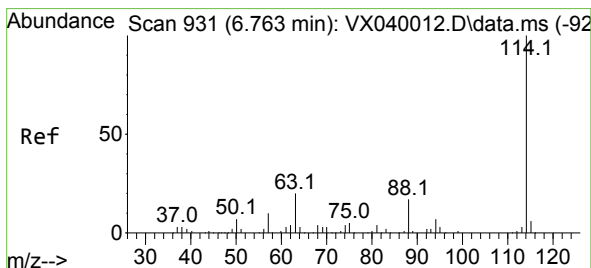
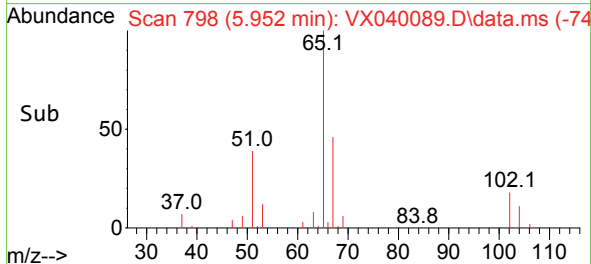
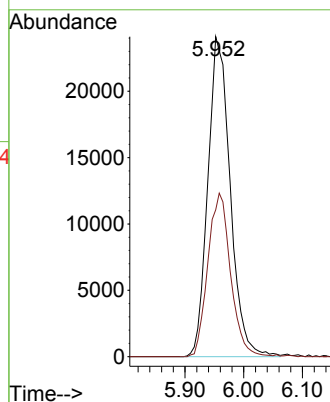
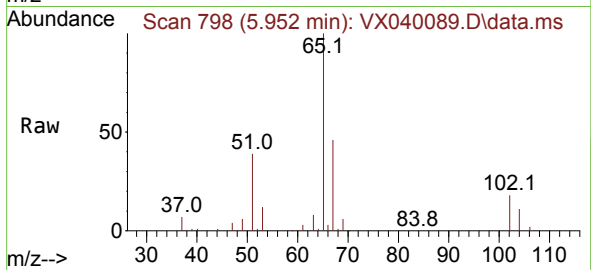




#33
1,2-Dichloroethane-d4
Concen: 46.952 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040089.D
Acq: 02 Feb 2024 16:02

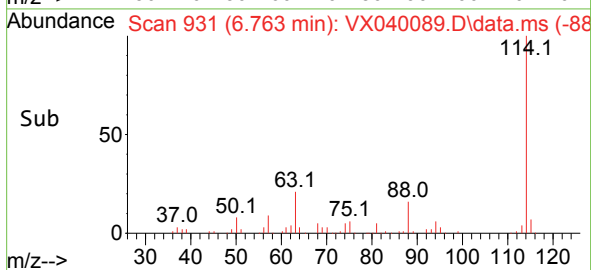
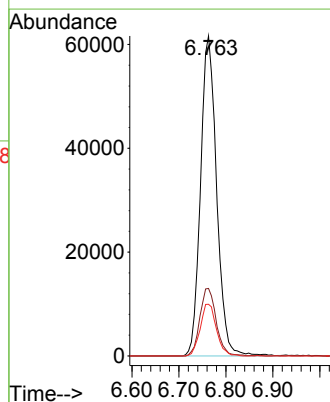
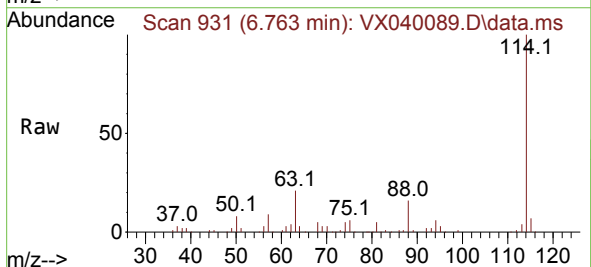
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-EB-20240131

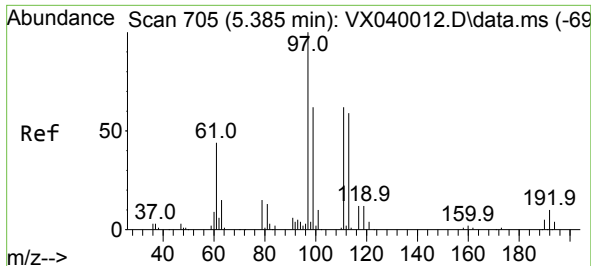
Tgt Ion: 65 Resp: 63833
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040089.D
Acq: 02 Feb 2024 16:02

Tgt Ion: 114 Resp: 146644
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 16.1 0.0 36.6

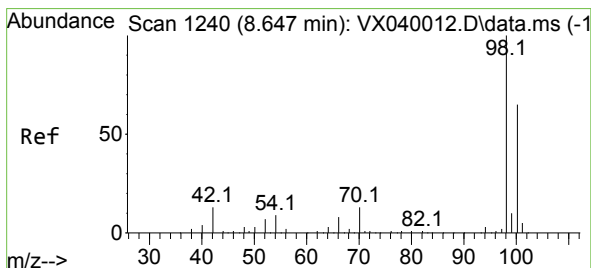
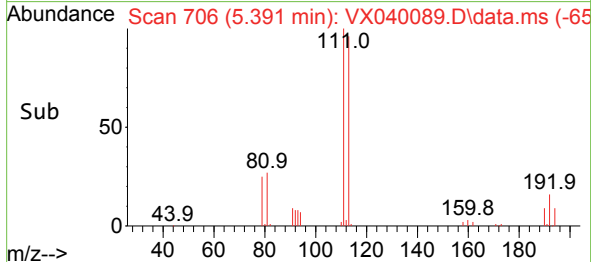
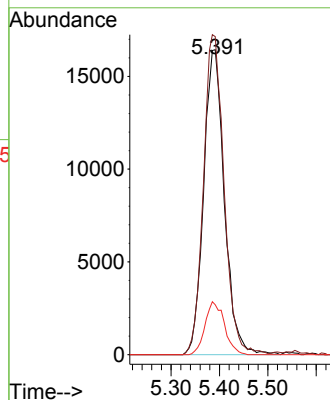
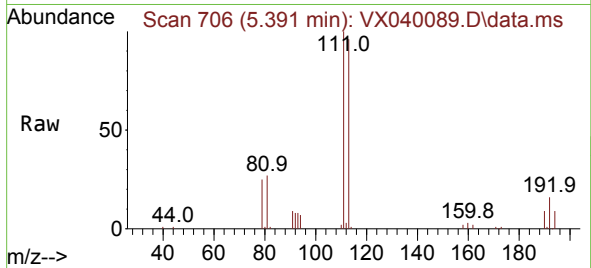




#35
Dibromofluoromethane
Concen: 49.008 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040089.D
Acq: 02 Feb 2024 16:02

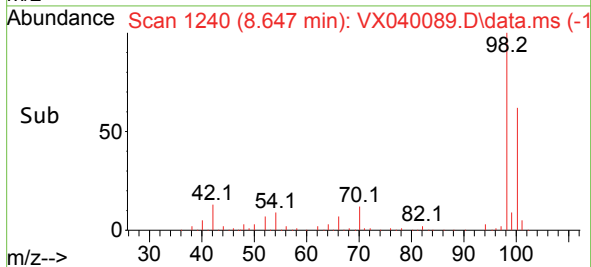
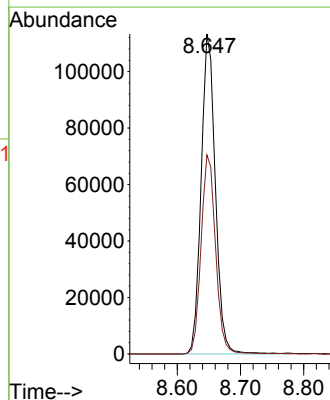
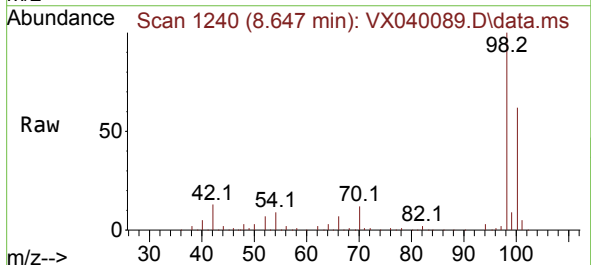
Instrument :
MSVOA_X
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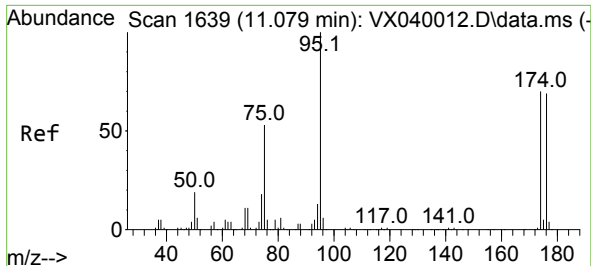
Tgt Ion:113 Resp: 48923
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 16.3 13.3 19.9



#50
Toluene-d8
Concen: 47.488 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040089.D
Acq: 02 Feb 2024 16:02

Tgt Ion: 98 Resp: 177281
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7

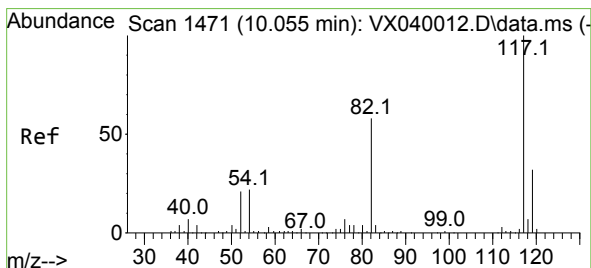
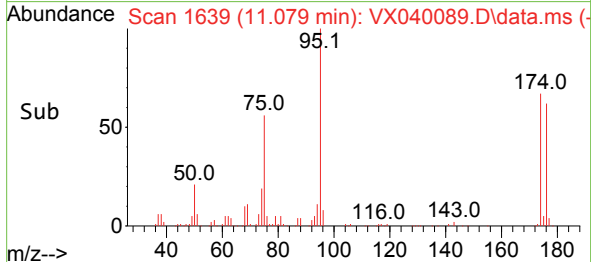
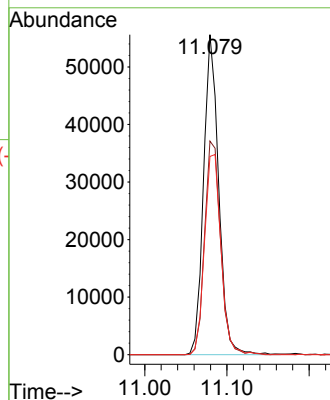
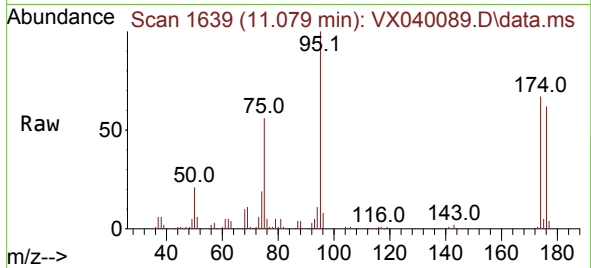




#62
4-Bromofluorobenzene
Concen: 49.403 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040089.D
Acq: 02 Feb 2024 16:02

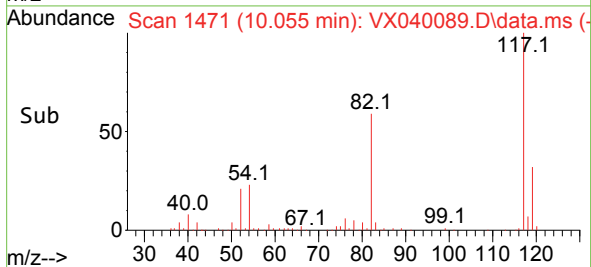
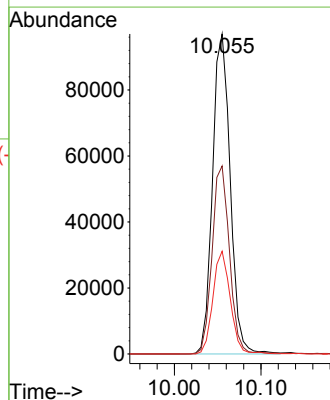
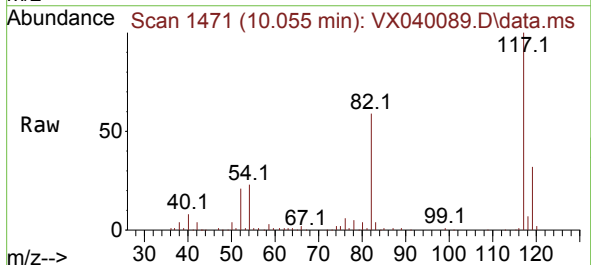
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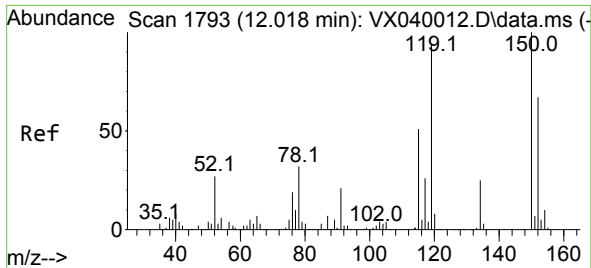
Tgt Ion: 95 Resp: 71016
Ion Ratio Lower Upper
95 100
174 70.7 0.0 135.6
176 68.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040089.D
Acq: 02 Feb 2024 16:02

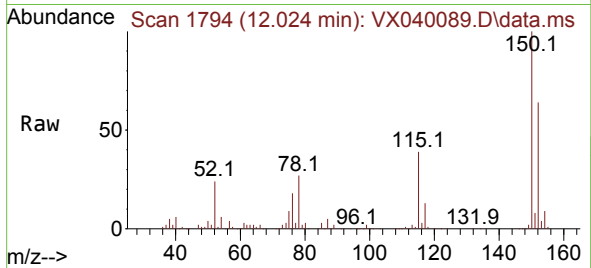
Tgt Ion: 117 Resp: 137607
Ion Ratio Lower Upper
117 100
82 58.8 46.2 69.4
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040089.D
 Acq: 02 Feb 2024 16:02

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-EB-20240131



Tgt Ion:152 Resp: 70027
 Ion Ratio Lower Upper
 152 100
 115 63.8 43.3 129.9
 150 157.8 0.0 345.0

