

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
 Data File : VX039814.D
 Acq On : 18 Jan 2024 13:30
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 19 00:39:41 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	5.556	168	88529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	167794	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	82632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69928	47.153	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.300%
35) Dibromofluoromethane	5.379	113	54015	47.794	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.580%
50) Toluene-d8	8.646	98	206324	48.405	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.800%
62) 4-Bromofluorobenzene	11.079	95	83050	49.825	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.640%

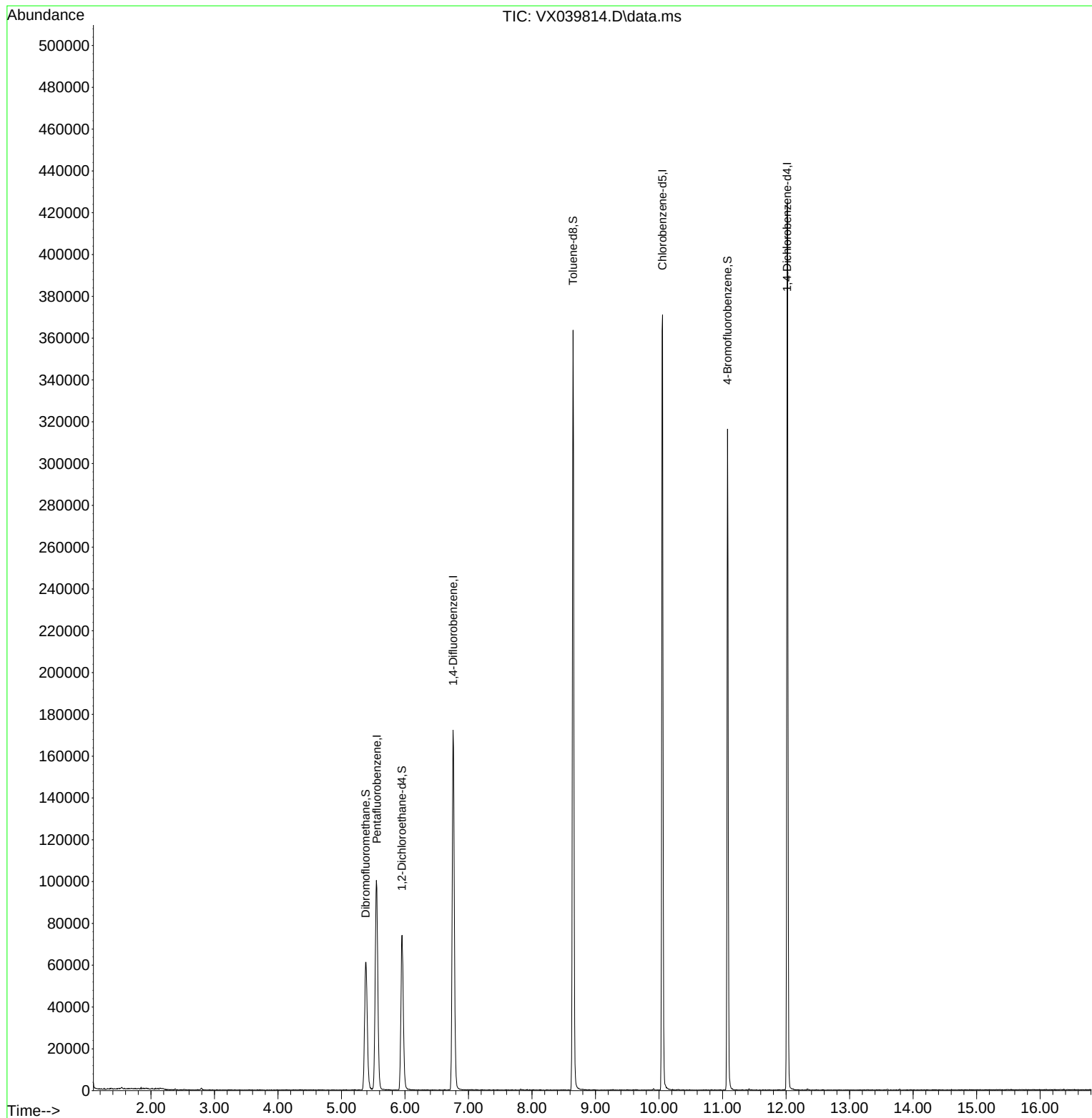
Target Compounds	Qvalue

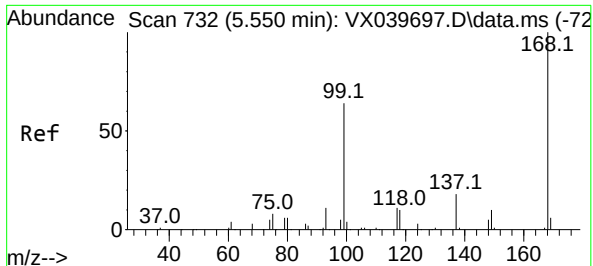
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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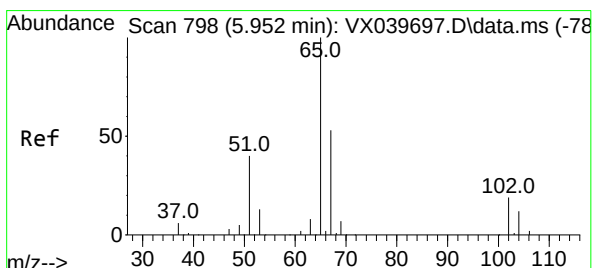
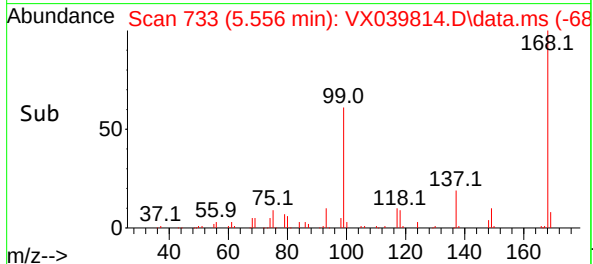
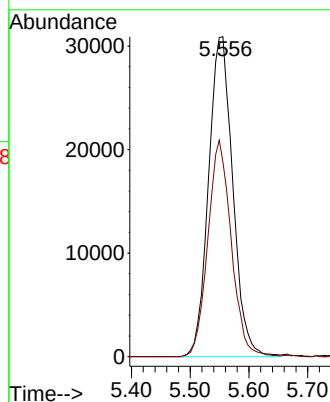
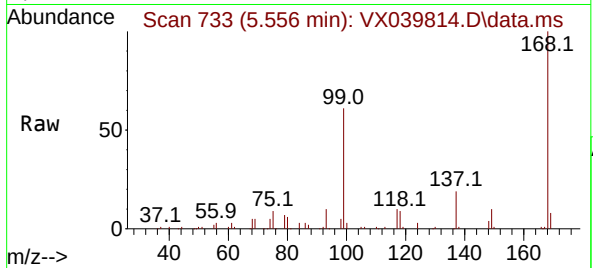




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX039814.D
Acq: 18 Jan 2024 13:30

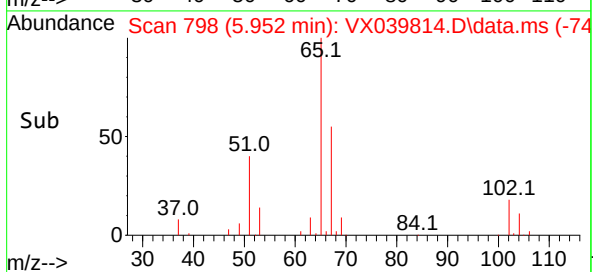
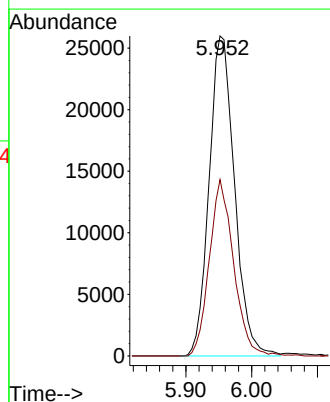
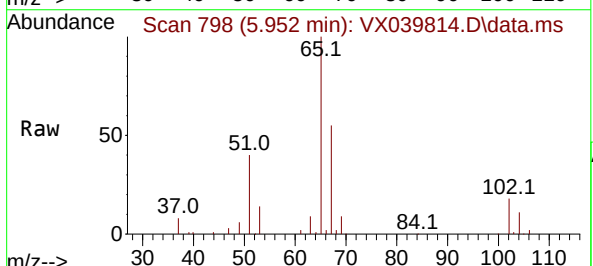
Instrument :
MSVOA_X
ClientSampleId :
IBLK

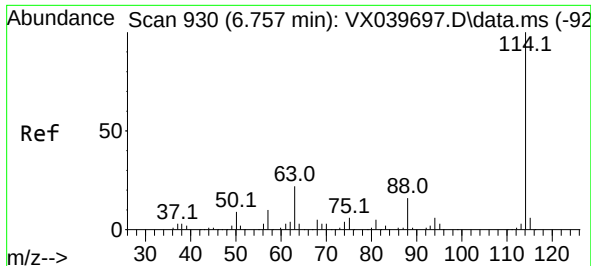
Tgt Ion:168 Resp: 88529
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.153 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039814.D
Acq: 18 Jan 2024 13:30

Tgt Ion: 65 Resp: 69928
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

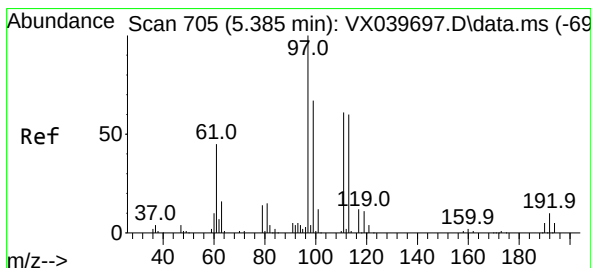
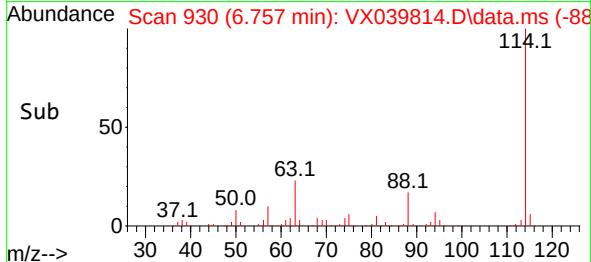
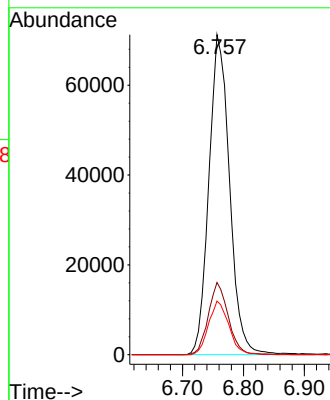
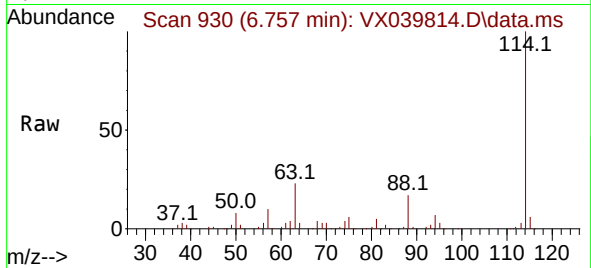




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039814.D
Acq: 18 Jan 2024 13:30

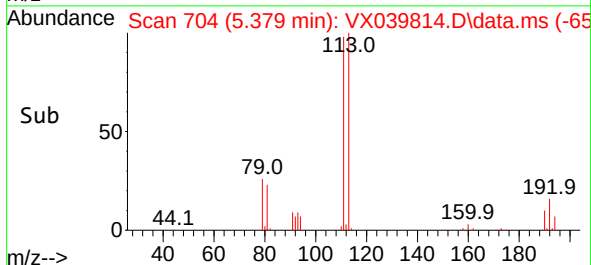
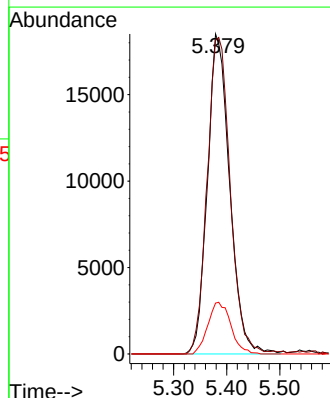
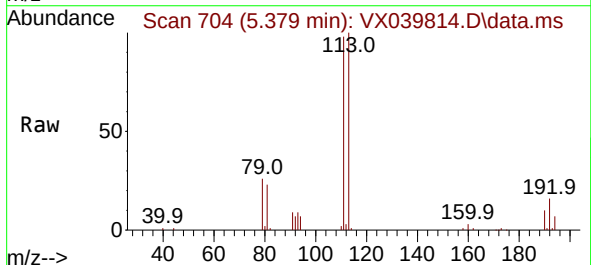
Instrument :
MSVOA_X
ClientSampleId :
IBLK

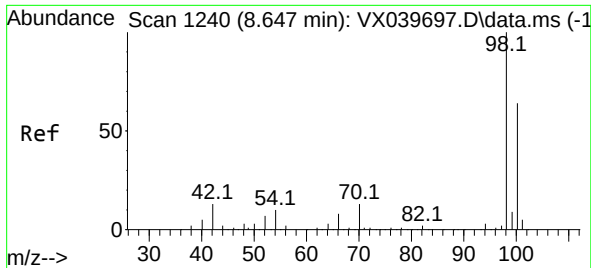
Tgt Ion:114 Resp: 167794
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.794 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039814.D
Acq: 18 Jan 2024 13:30

Tgt Ion:113 Resp: 54015
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 16.7 13.3 19.9

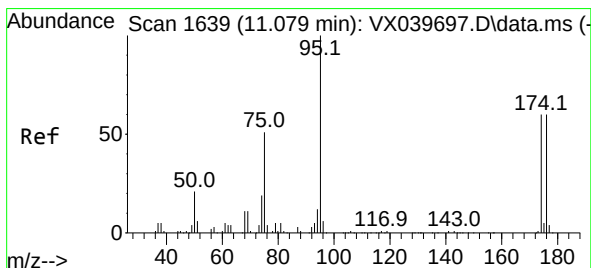
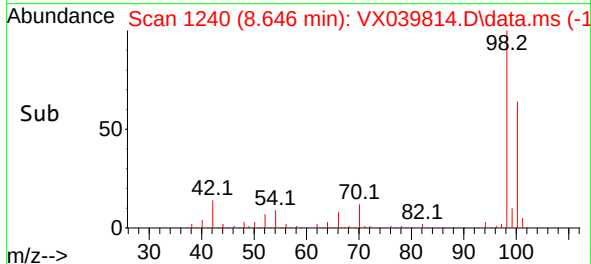
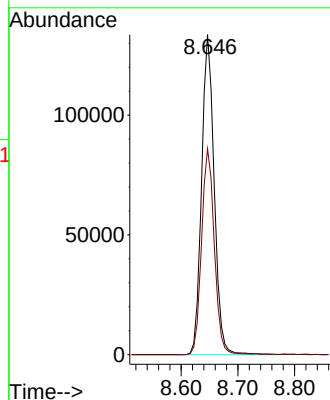
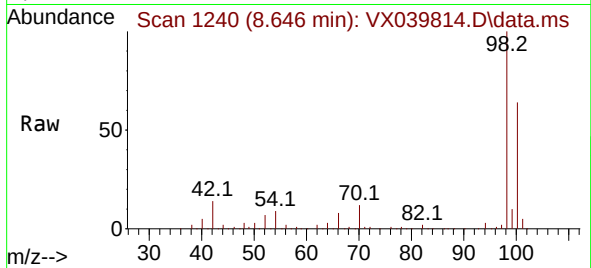




#50
Toluene-d8
Concen: 48.405 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039814.D
Acq: 18 Jan 2024 13:30

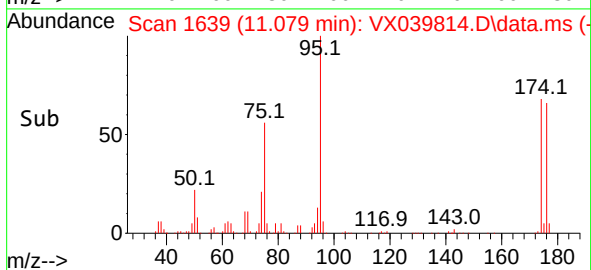
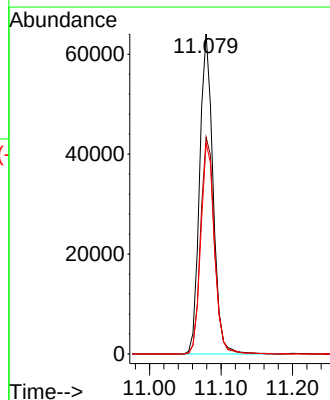
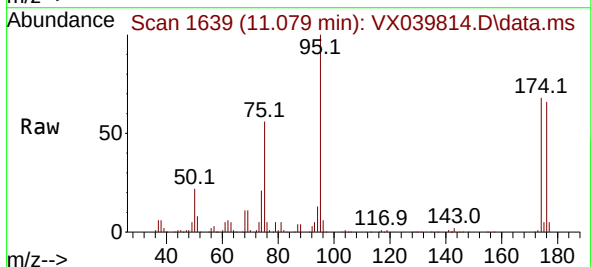
Instrument :
MSVOA_X
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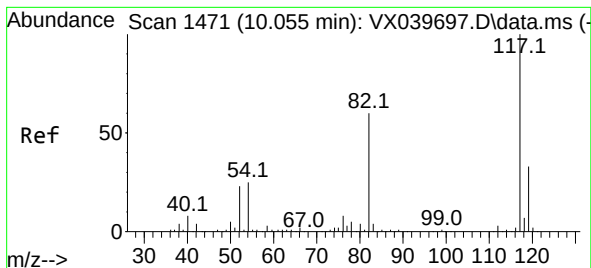
Tgt Ion: 98 Resp: 206324
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.825 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039814.D
Acq: 18 Jan 2024 13:30

Tgt Ion: 95 Resp: 83050
Ion Ratio Lower Upper
95 100
174 70.0 0.0 135.6
176 67.2 0.0 131.0

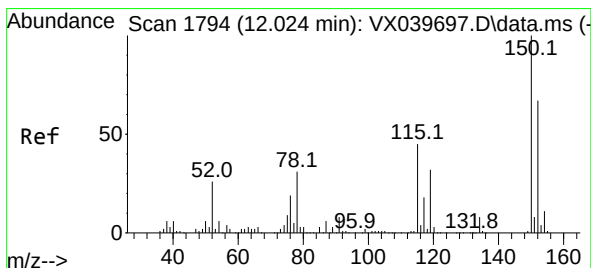
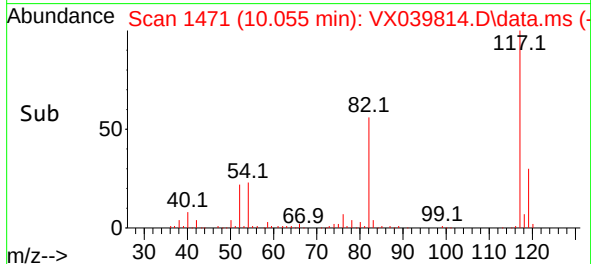
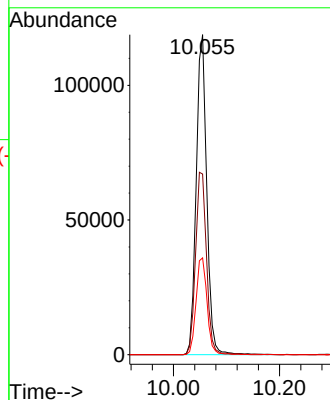
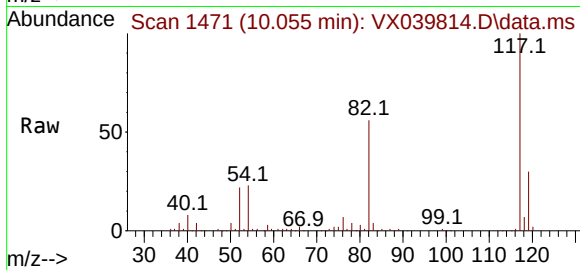




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039814.D
Acq: 18 Jan 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 163394
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 30.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039814.D
Acq: 18 Jan 2024 13:30

Tgt Ion:152 Resp: 82632
Ion Ratio Lower Upper
152 100
115 63.5 43.3 129.9
150 158.1 0.0 345.0

