

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
 Data File : VX035026.D
 Acq On : 11 Apr 2023 21:45
 Operator : JC/MD
 Sample : 02272-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10-040623

Quant Time: Apr 12 05:56:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	279829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	481763	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	439364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195716	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	203413	47.531	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.060%
35) Dibromofluoromethane	5.385	113	151657	47.594	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.180%
50) Toluene-d8	8.647	98	579124	49.239	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.480%
62) 4-Bromofluorobenzene	11.079	95	219951	48.326	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.660%

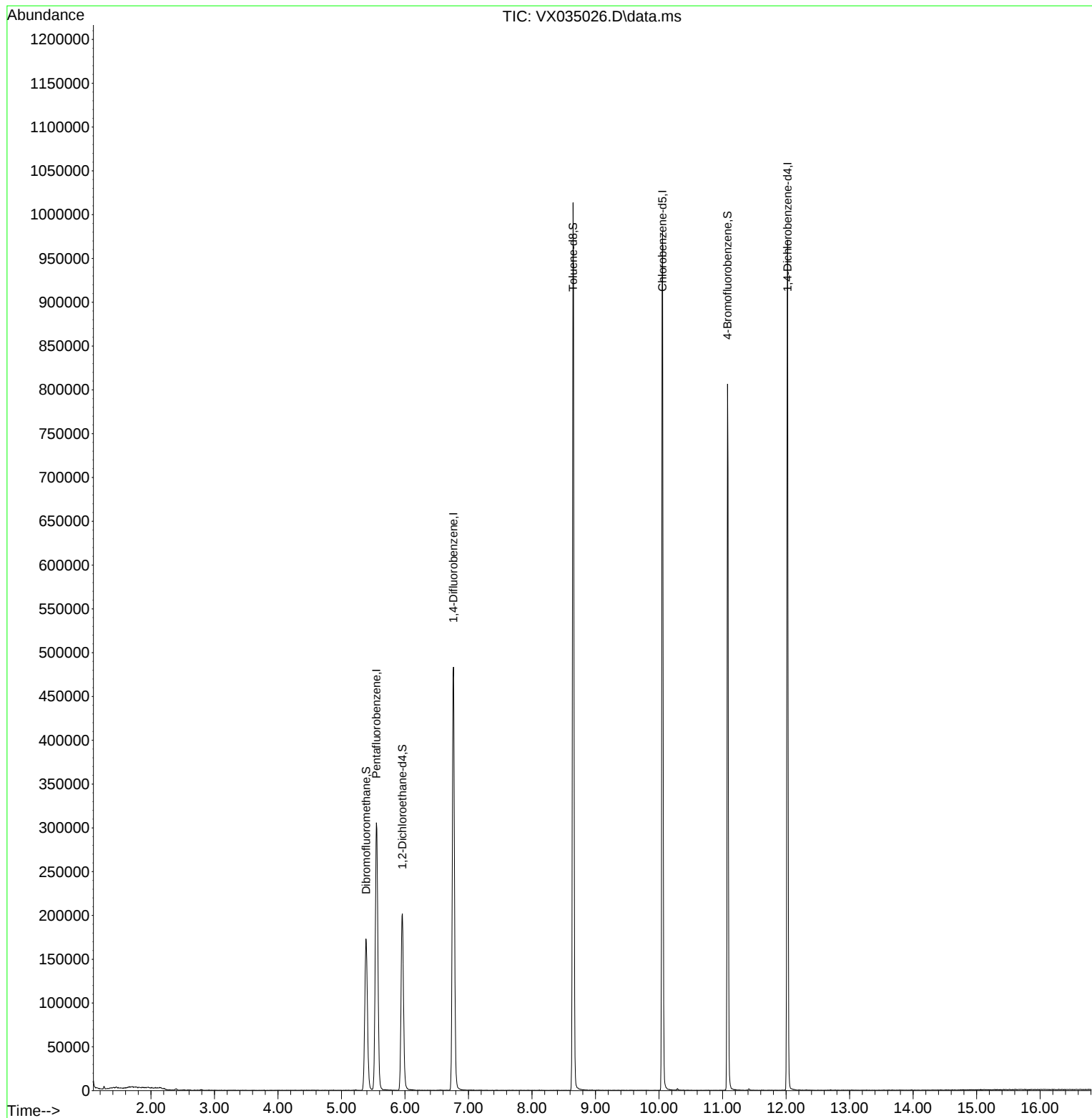
Target Compounds	Qvalue

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

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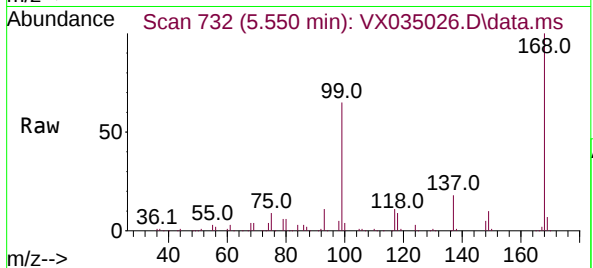
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
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QLast Update : Sat Apr 01 01:50:18 2023
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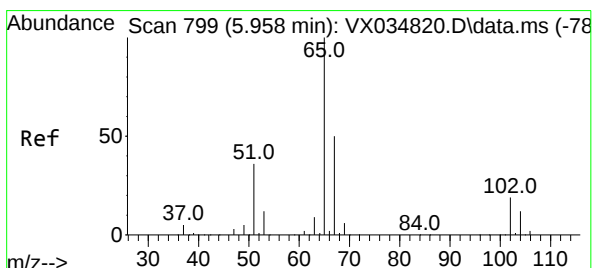
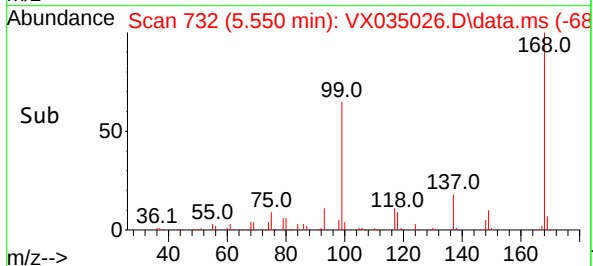
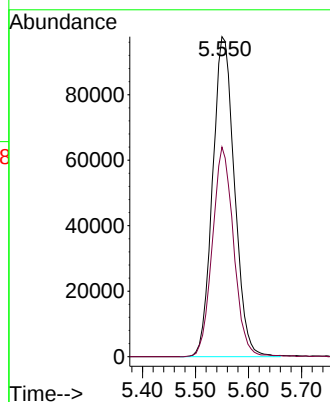


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035026.D
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ClientSampleId :
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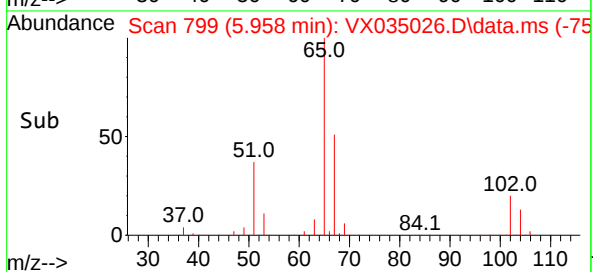
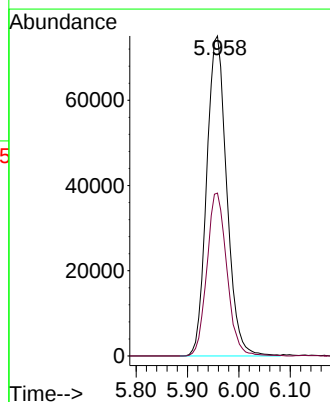
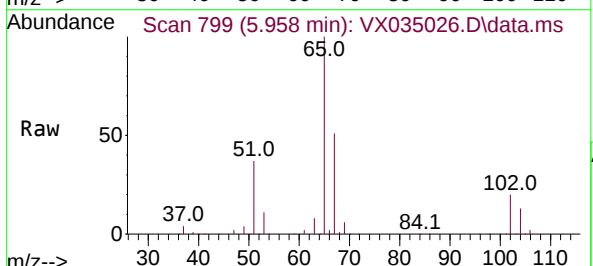


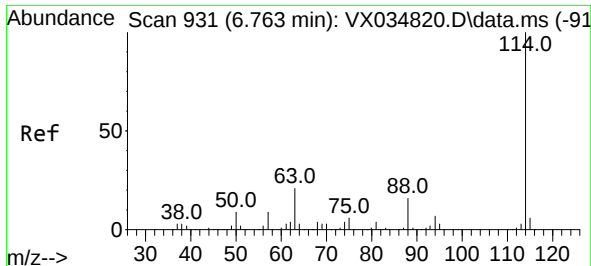
Tgt Ion:168 Resp: 279829
Ion Ratio Lower Upper
168 100
99 65.5 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 47.531 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX035026.D
Acq: 11 Apr 2023 21:45

Tgt Ion: 65 Resp: 203413
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.0

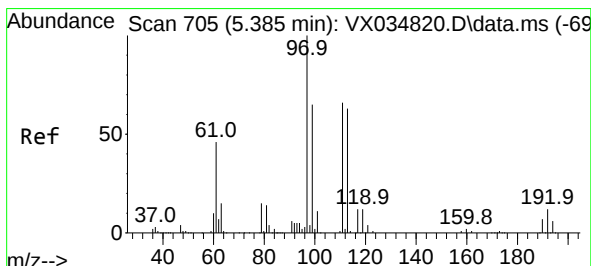
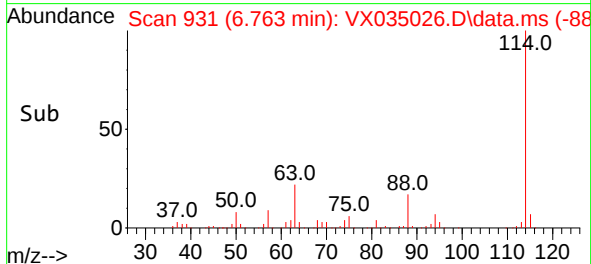
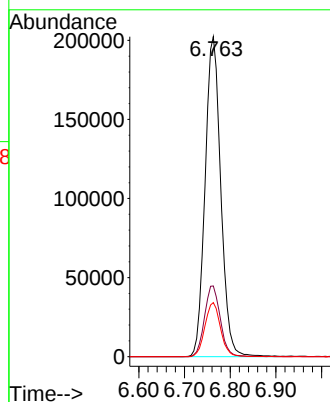
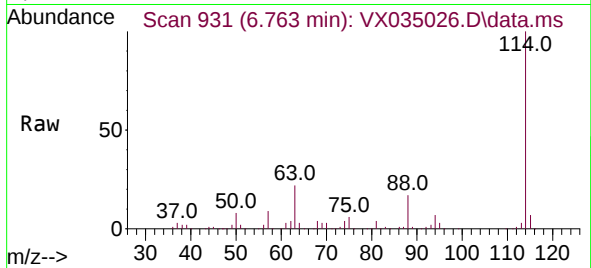




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035026.D
Acq: 11 Apr 2023 21:45

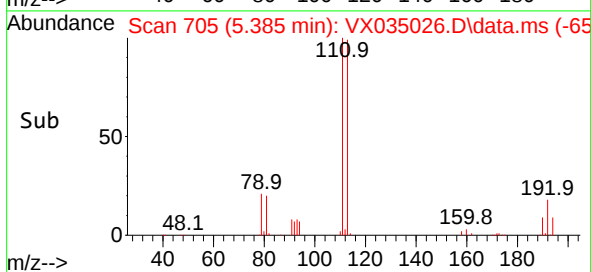
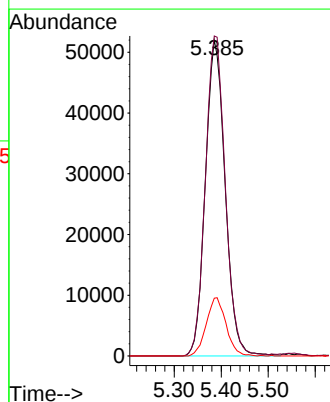
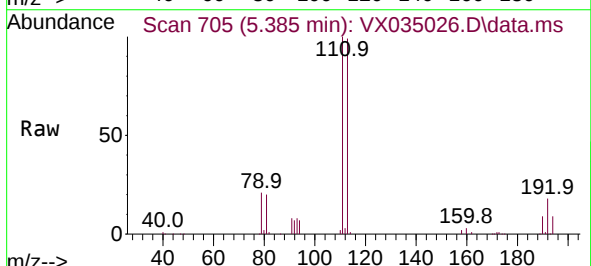
Instrument :
MSVOA_X
ClientSampleId :
MW-10-040623

Tgt Ion:114 Resp: 481763
Ion Ratio Lower Upper
114 100
63 22.1 0.0 42.2
88 16.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.594 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035026.D
Acq: 11 Apr 2023 21:45

Tgt Ion:113 Resp: 151657
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 18.4 15.4 23.2

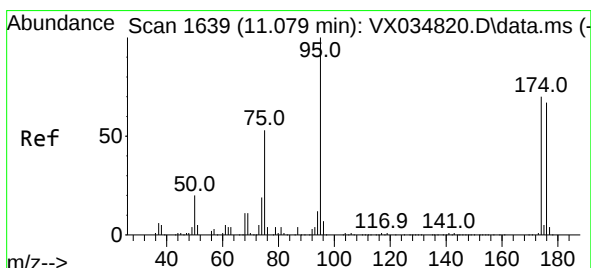
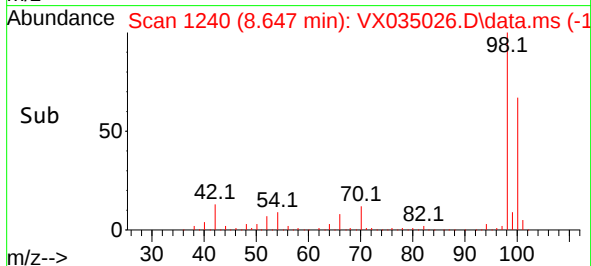
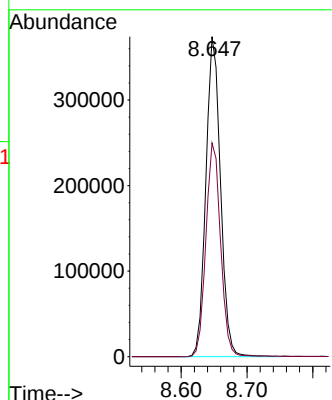
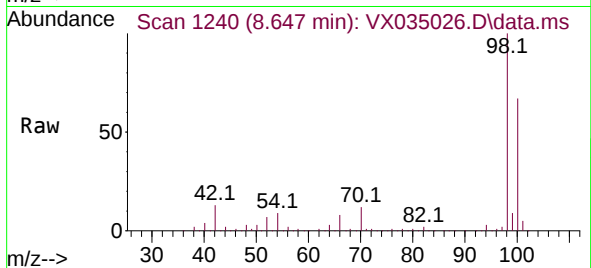




#50
Toluene-d8
Concen: 49.239 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035026.D
Acq: 11 Apr 2023 21:45

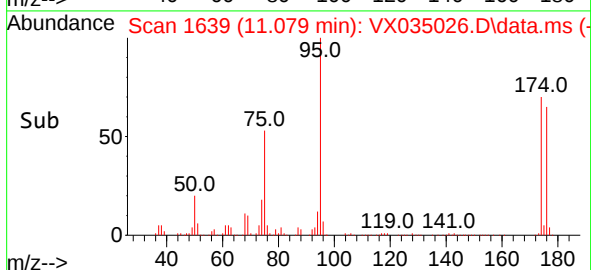
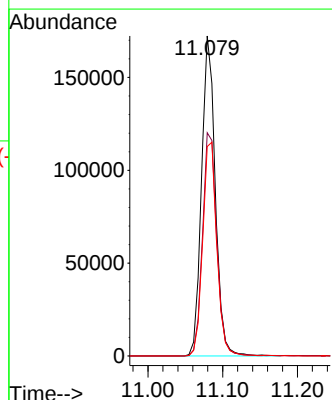
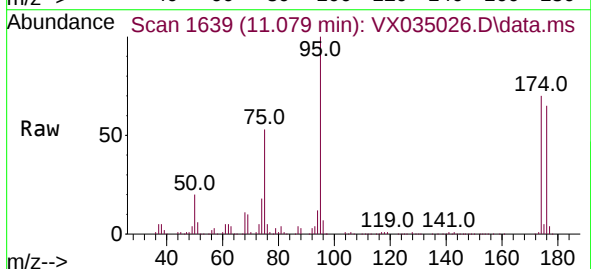
Instrument :
MSVOA_X
ClientSampleId :
MW-10-040623

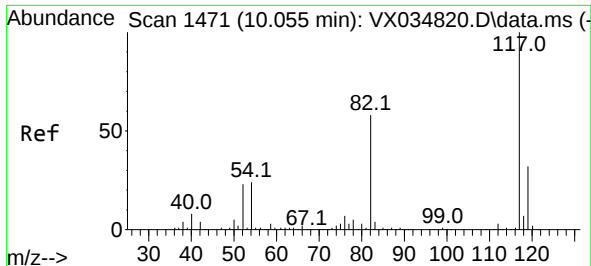
Tgt Ion: 98 Resp: 579124
Ion Ratio Lower Upper
98 100
100 67.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.326 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035026.D
Acq: 11 Apr 2023 21:45

Tgt Ion: 95 Resp: 219951
Ion Ratio Lower Upper
95 100
174 72.3 0.0 147.4
176 68.7 0.0 140.6

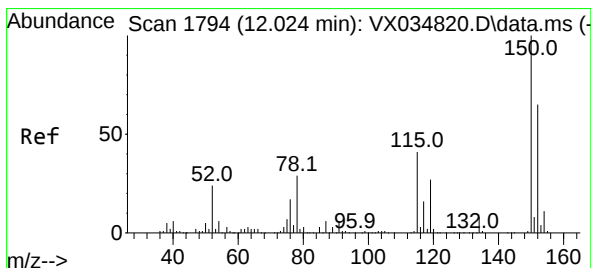
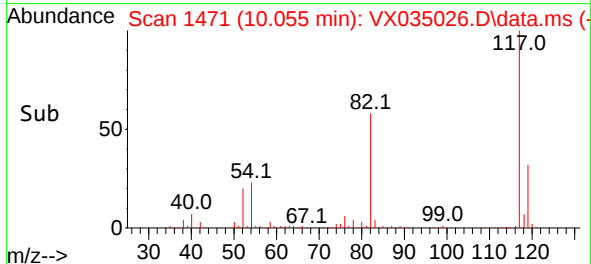
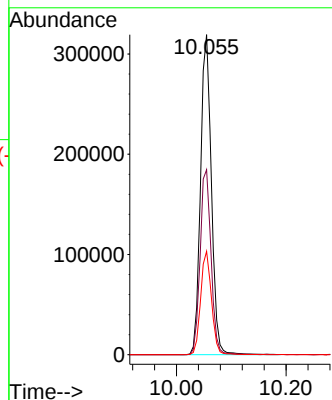
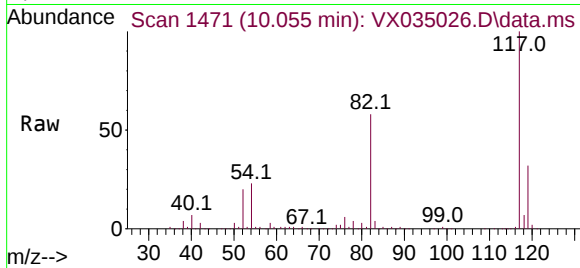




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035026.D
Acq: 11 Apr 2023 21:45

Instrument :
MSVOA_X
ClientSampleId :
MW-10-040623

Tgt Ion:117 Resp: 439364
Ion Ratio Lower Upper
117 100
82 57.8 45.0 67.4
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035026.D
Acq: 11 Apr 2023 21:45

Tgt Ion:152 Resp: 195716
Ion Ratio Lower Upper
152 100
115 62.6 45.0 135.0
150 158.3 0.0 352.4

