

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091223\
 Data File : VX037661.D
 Acq On : 12 Sep 2023 12:09
 Operator : JC/MD
 Sample : 04327-01 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10A-9.5

Quant Time: Sep 13 01:43:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	170550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	284811	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	113911	41.281	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.560%
35) Dibromofluoromethane	5.385	113	88788	43.981	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.960%
50) Toluene-d8	8.647	98	351373	46.150	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.300%
62) 4-Bromofluorobenzene	11.079	95	117132	42.643	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.280%

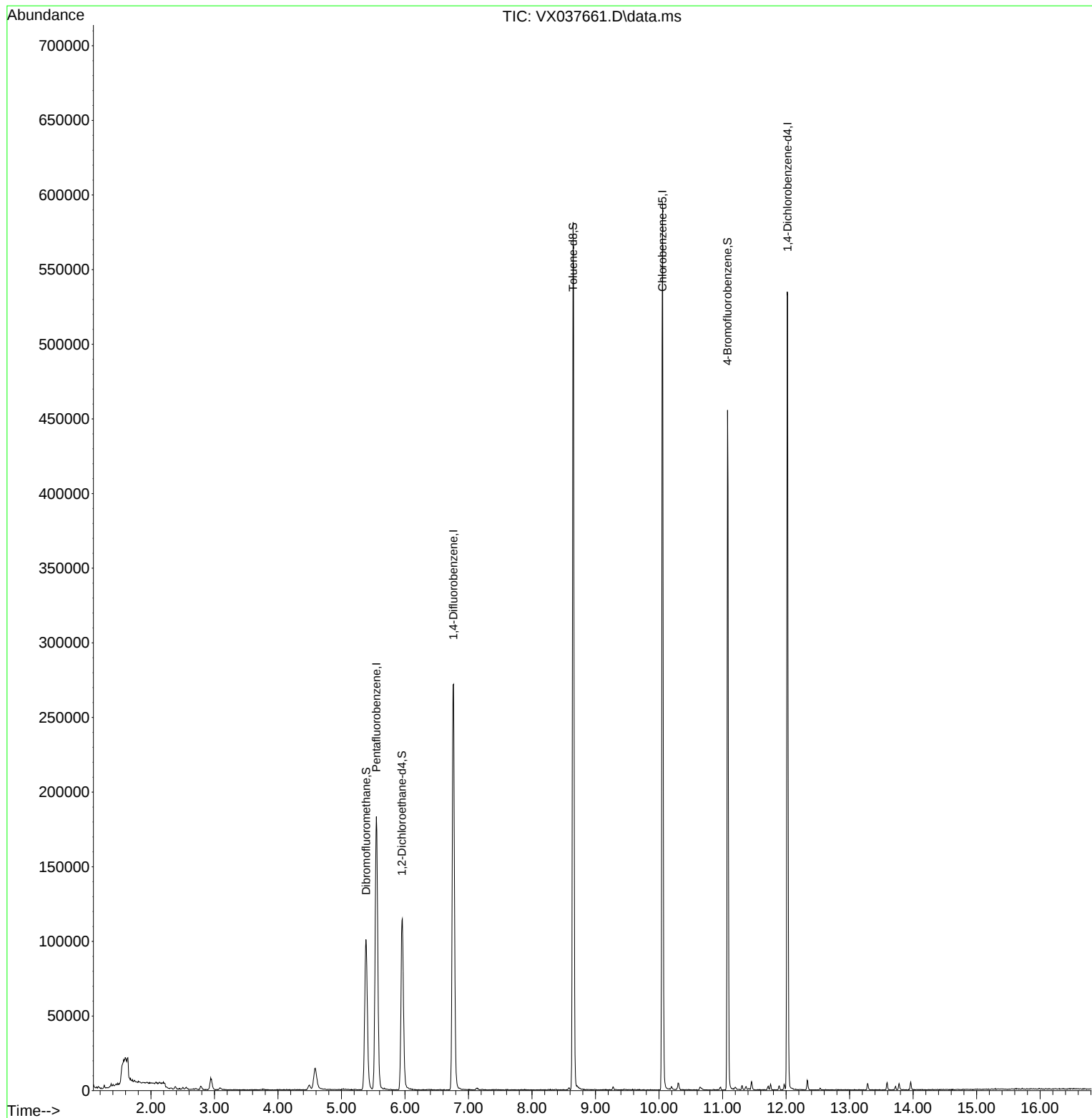
Target Compounds	Qvalue

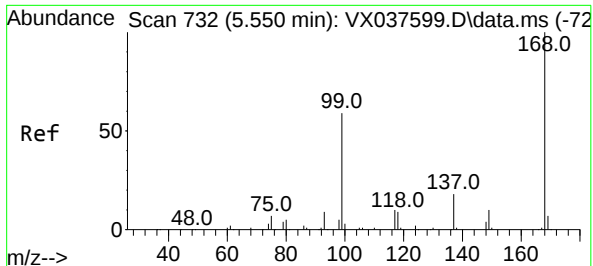
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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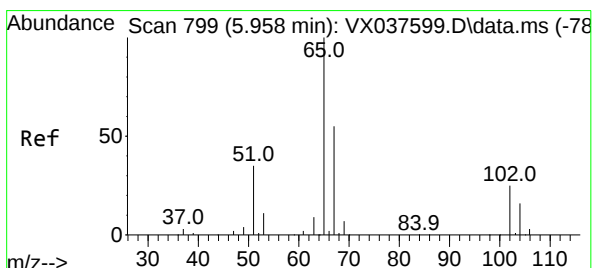
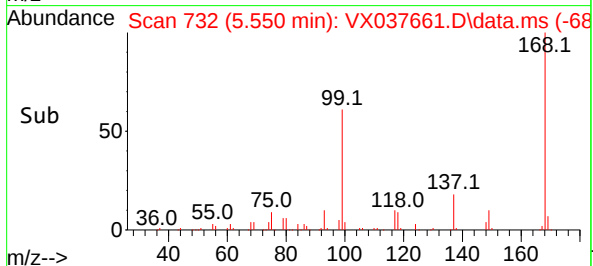
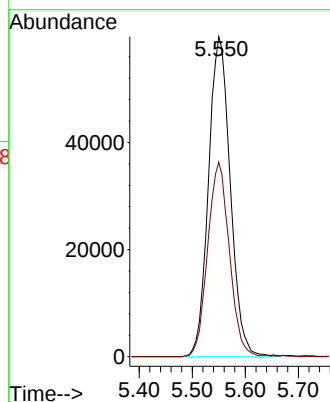
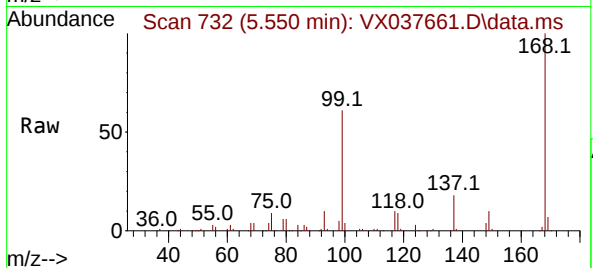




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

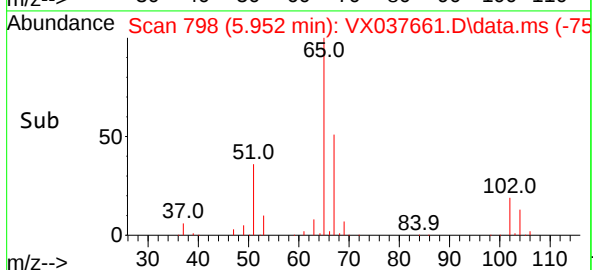
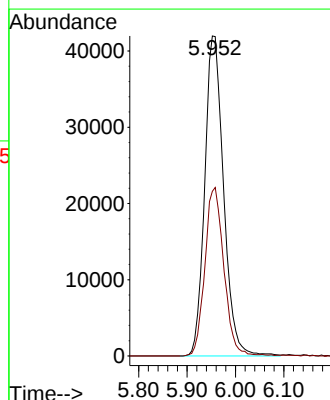
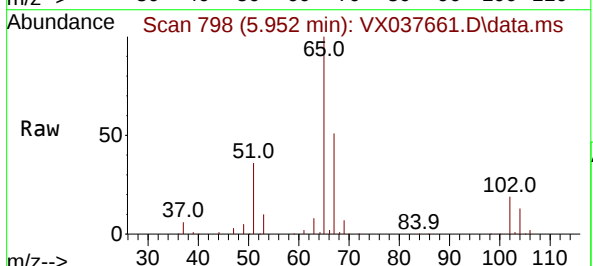
Instrument :
MSVOA_X
ClientSampleId :
MW-10A-9.5

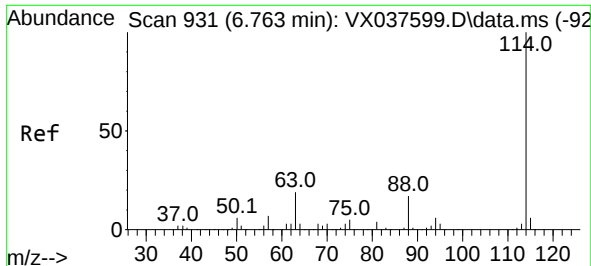
Tgt Ion:168 Resp: 170550
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 41.281 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

Tgt Ion: 65 Resp: 113911
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2

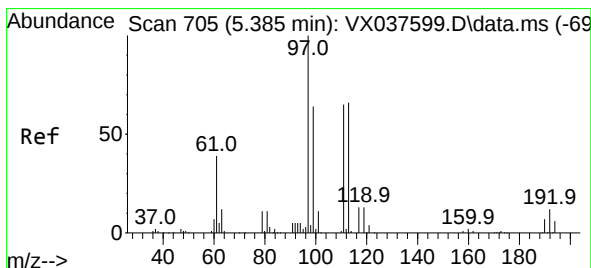
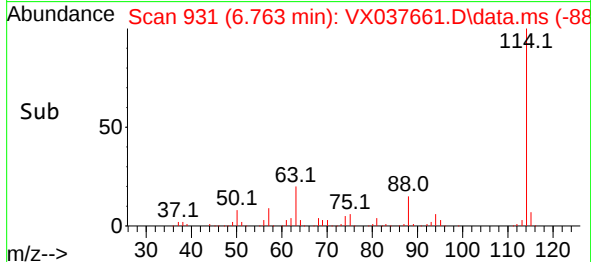
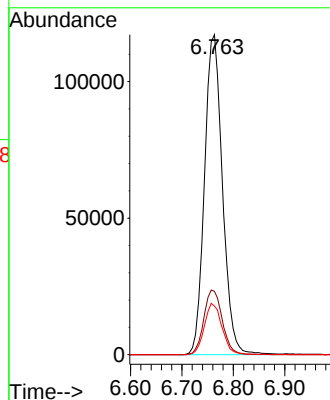
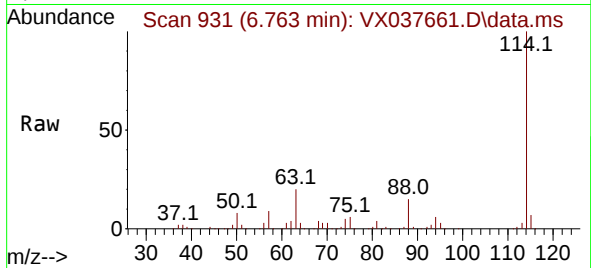




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

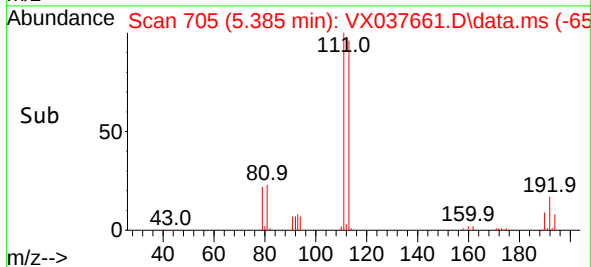
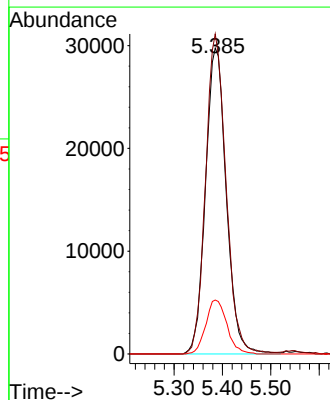
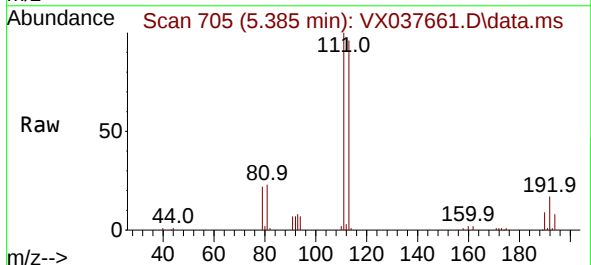
Instrument :
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ClientSampleId :
MW-10A-9.5

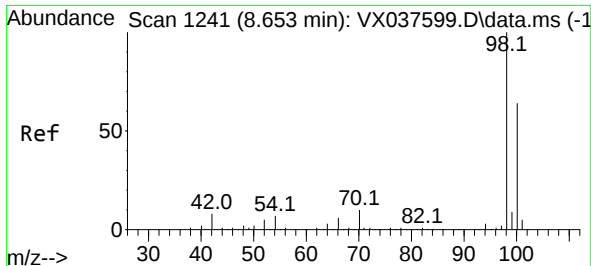
Tgt Ion:114 Resp: 284811
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.981 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

Tgt Ion:113 Resp: 88788
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 17.9 13.3 19.9

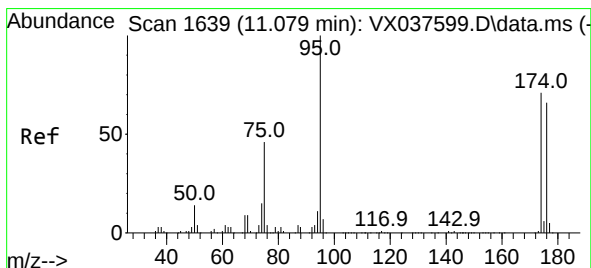
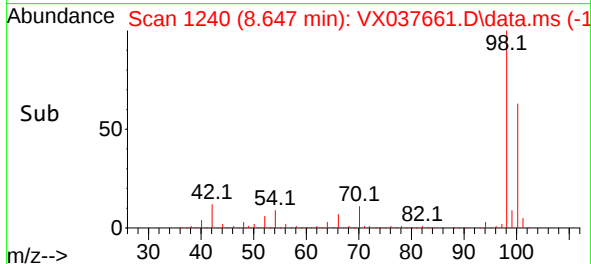
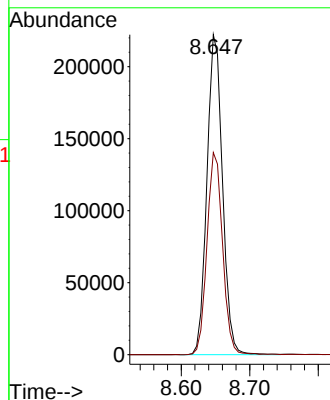
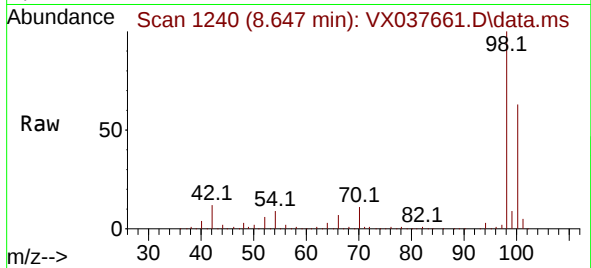




#50
Toluene-d8
Concen: 46.150 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

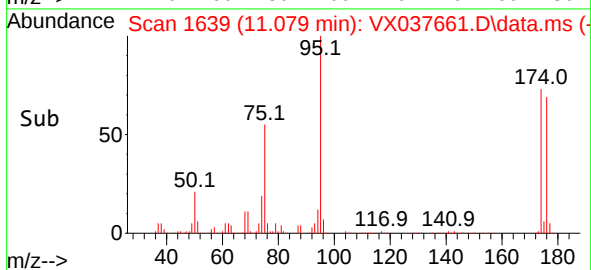
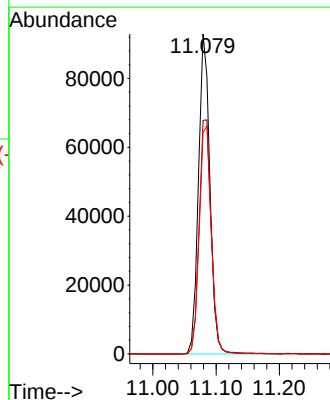
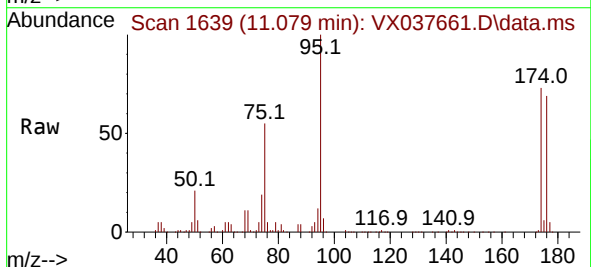
Instrument :
MSVOA_X
ClientSampleId :
MW-10A-9.5

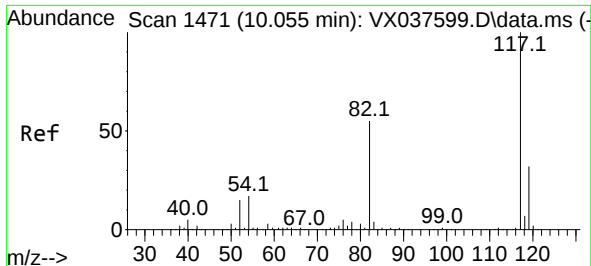
Tgt Ion: 98 Resp: 351373
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 42.643 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

Tgt Ion: 95 Resp: 117132
Ion Ratio Lower Upper
95 100
174 77.3 0.0 135.6
176 75.0 0.0 131.0

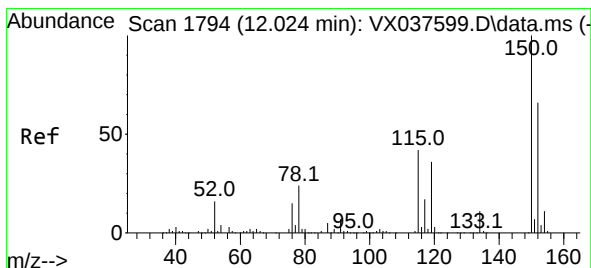
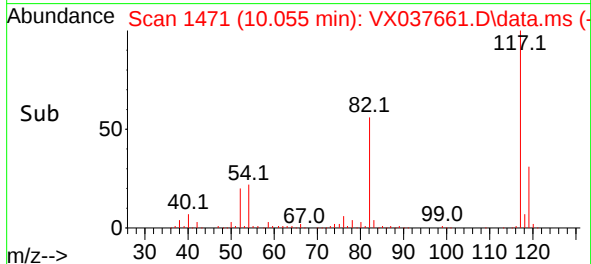
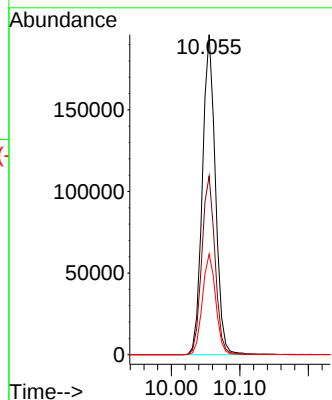
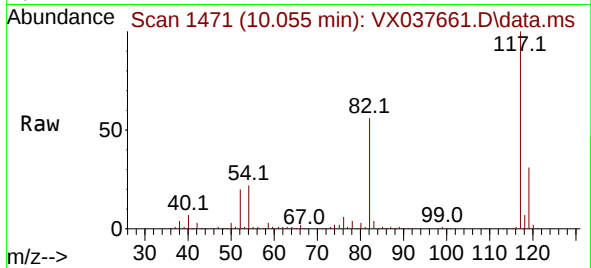




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :
MW-10A-9.5

Tgt Ion:117 Resp: 259739
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037661.D
Acq: 12 Sep 2023 12:09

Tgt Ion:152 Resp: 110718
Ion Ratio Lower Upper
152 100
115 61.7 43.3 129.9
150 156.4 0.0 345.0

