

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061223\
 Data File : VX036118.D
 Acq On : 12 Jun 2023 13:11
 Operator : JC/MD
 Sample : VX0612WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBL01

Quant Time: Jun 13 04:47:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	207765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	339310	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	295844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	130980	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	156462	46.376	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.760%
35) Dibromofluoromethane	5.385	113	104639	45.850	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.700%
50) Toluene-d8	8.647	98	396317	48.387	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.780%
62) 4-Bromofluorobenzene	11.079	95	152047	47.025	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.060%

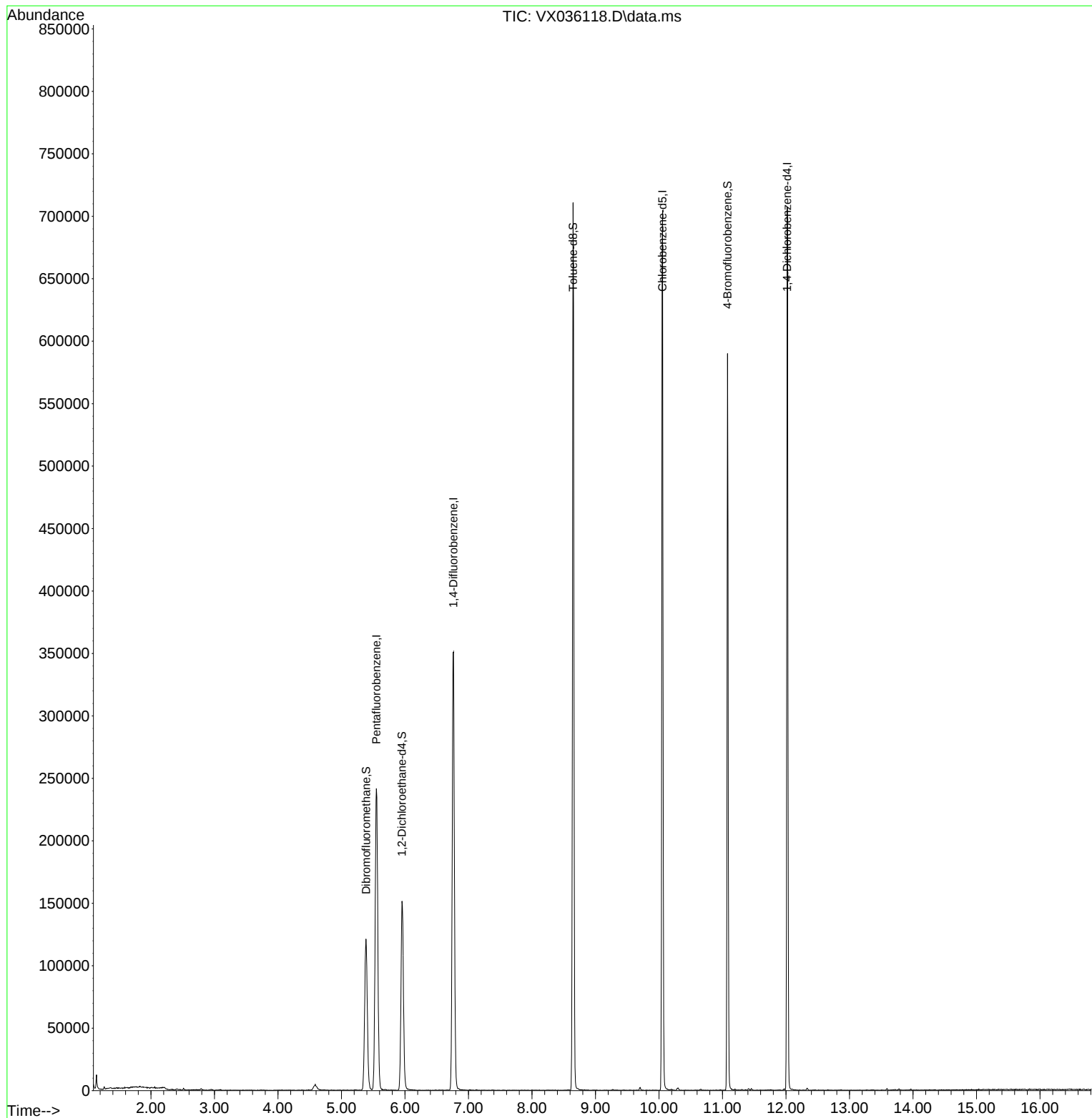
Target Compounds	Qvalue

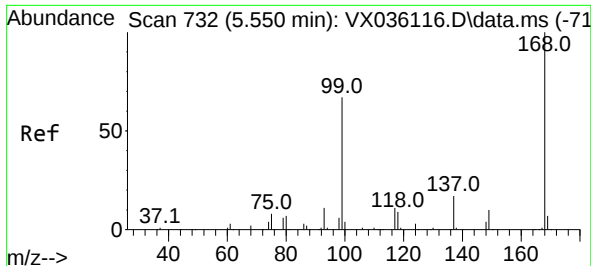
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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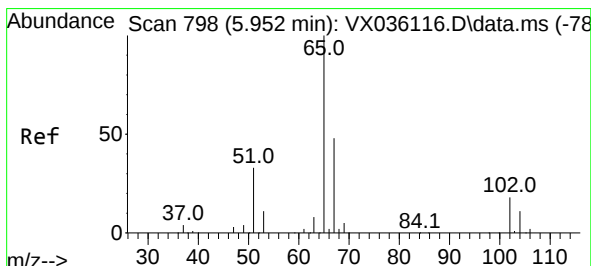
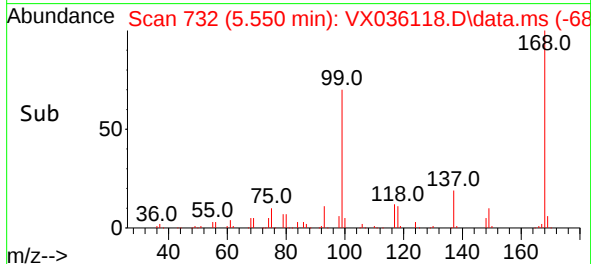
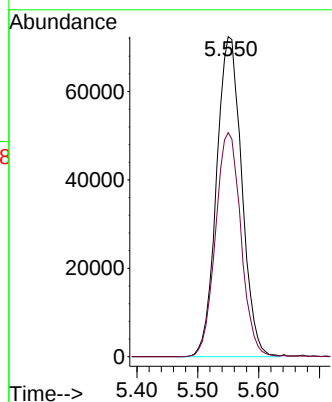
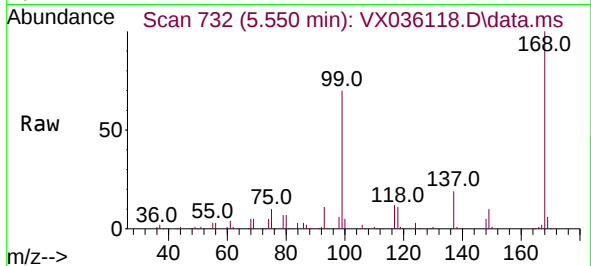




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.001 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

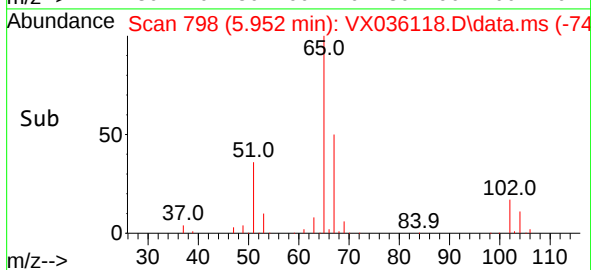
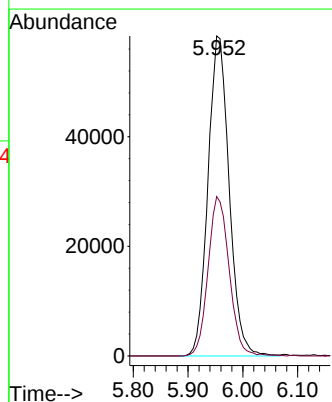
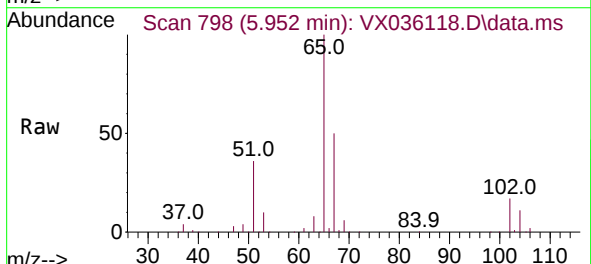
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBL01

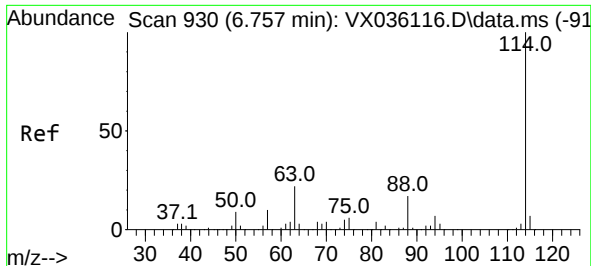
Tgt Ion:168 Resp: 207765
Ion Ratio Lower Upper
168 100
99 70.0 57.0 85.6



#33
1,2-Dichloroethane-d4
Concen: 46.376 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

Tgt Ion: 65 Resp: 156462
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.6

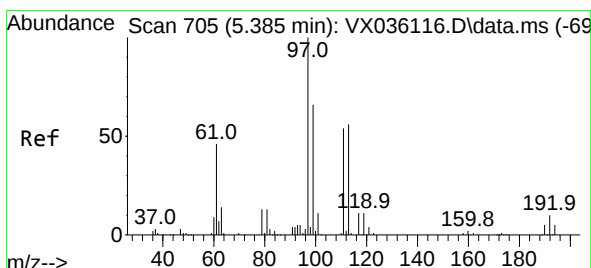
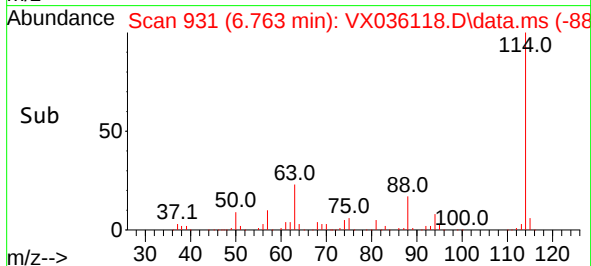
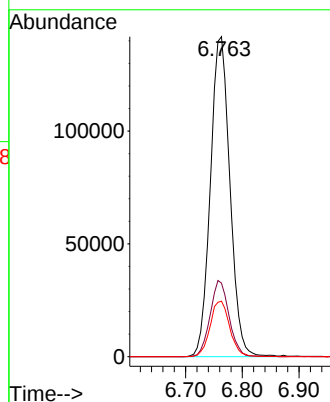
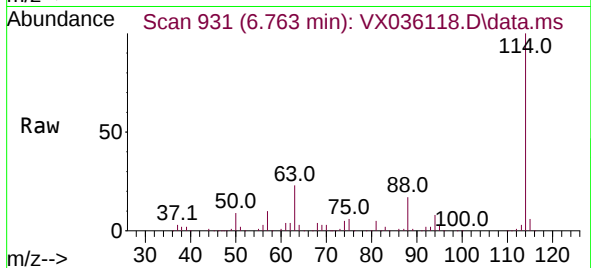




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

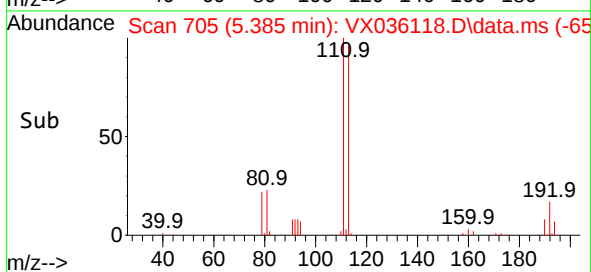
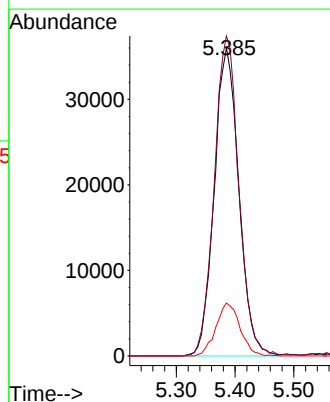
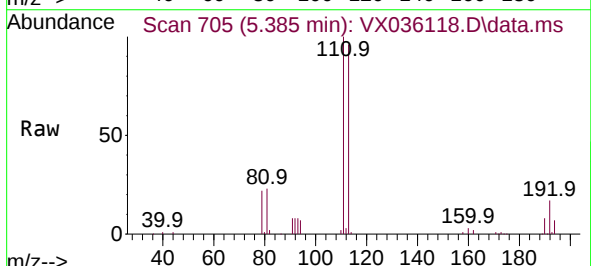
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBL01

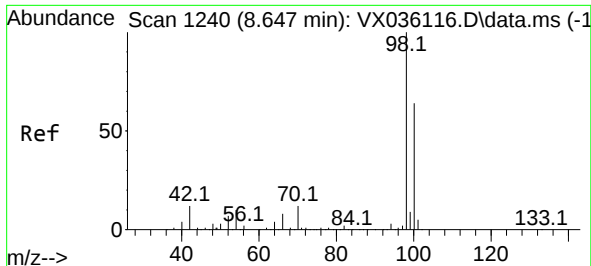
Tgt Ion:114 Resp: 339310
Ion Ratio Lower Upper
114 100
63 23.0 0.0 46.0
88 17.4 0.0 35.2



#35
Dibromofluoromethane
Concen: 45.850 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

Tgt Ion:113 Resp: 104639
Ion Ratio Lower Upper
113 100
111 103.9 81.7 122.5
192 16.9 13.5 20.3

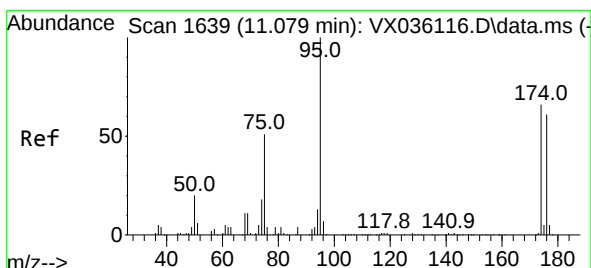
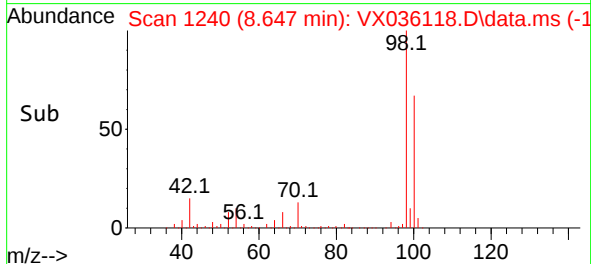
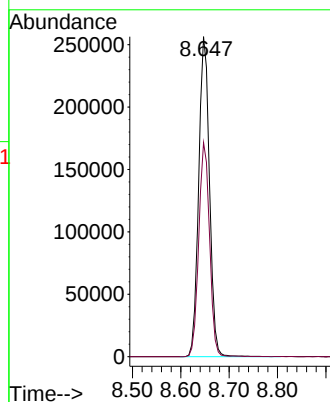
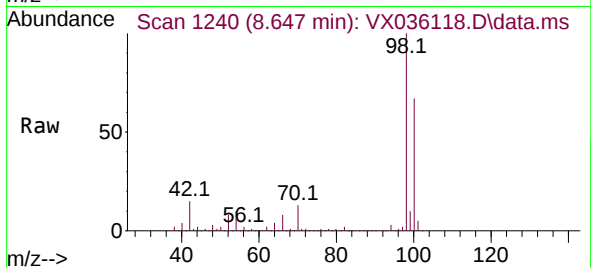




#50
Toluene-d8
Concen: 48.387 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

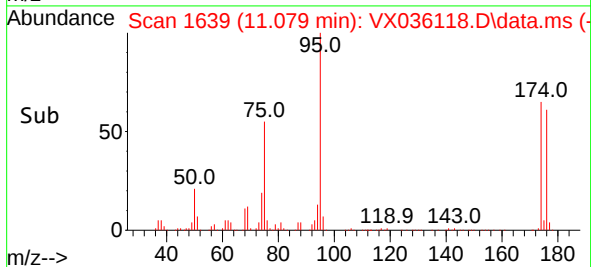
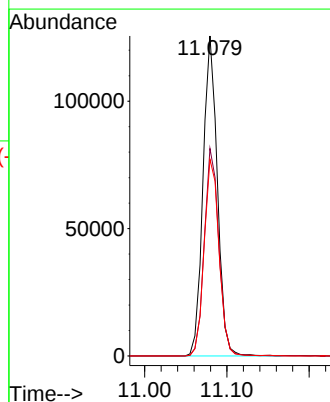
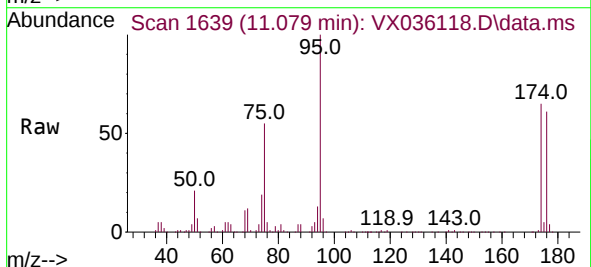
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBL01

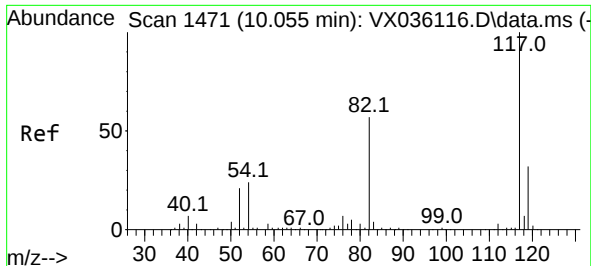
Tgt Ion: 98 Resp: 396317
Ion Ratio Lower Upper
98 100
100 66.9 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 47.025 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

Tgt Ion: 95 Resp: 152047
Ion Ratio Lower Upper
95 100
174 65.8 0.0 132.6
176 63.7 0.0 128.0

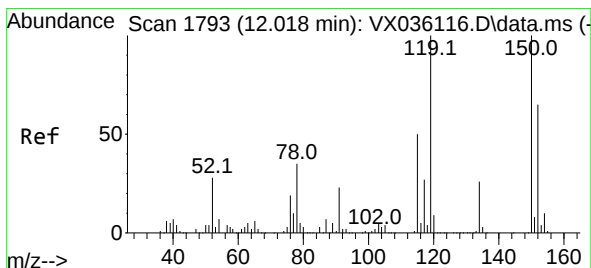
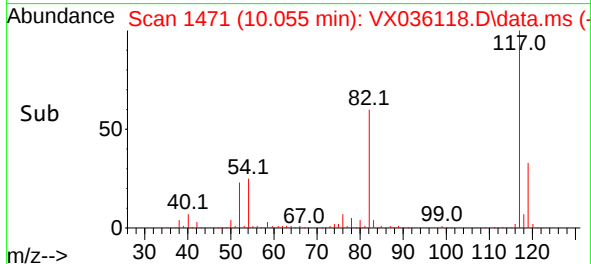
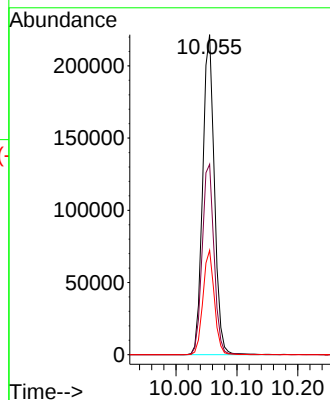
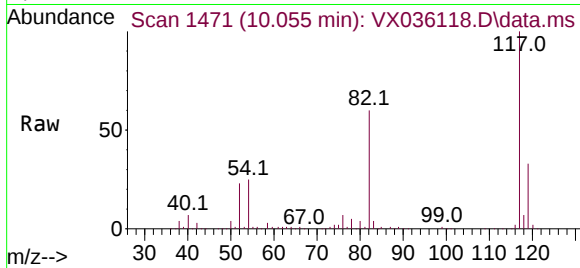




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBL01

Tgt Ion:117 Resp: 295844
Ion Ratio Lower Upper
117 100
82 59.5 46.6 69.8
119 32.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

Tgt Ion:152 Resp: 130980
Ion Ratio Lower Upper
152 100
115 66.0 45.5 136.5
150 160.1 0.0 345.2

