

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011023\
 Data File : VX033677.D
 Acq On : 10 Jan 2023 11:29
 Operator : JC/MD
 Sample : VX0110MBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110MBL01

Quant Time: Jan 11 00:32:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	167584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	240607	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98920	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87672	46.343	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.680%
35) Dibromofluoromethane	5.385	113	73573	46.522	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.040%
50) Toluene-d8	8.647	98	278460	49.262	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.520%
62) 4-Bromofluorobenzene	11.079	95	96082	47.954	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.900%

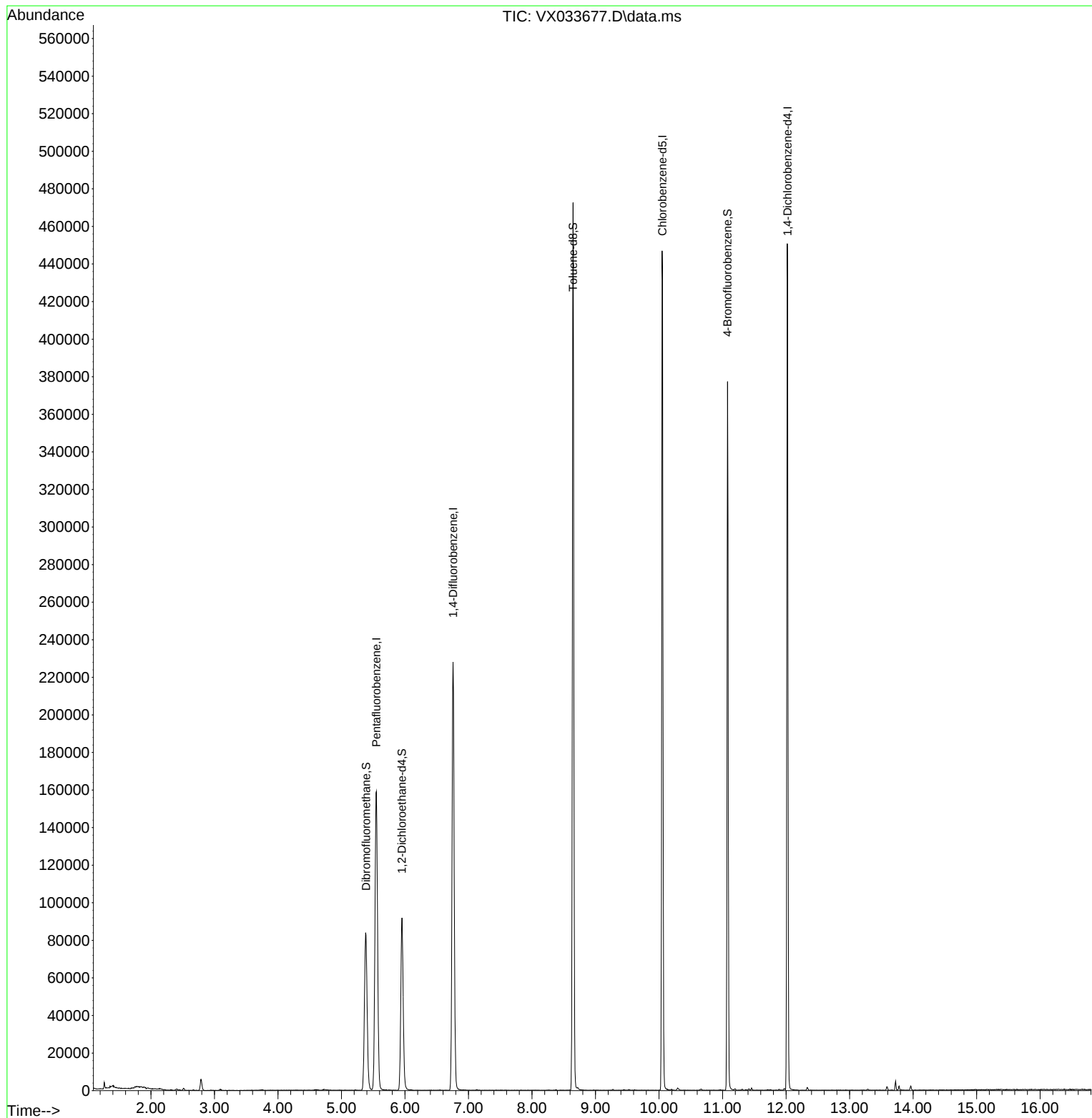
Target Compounds	Qvalue

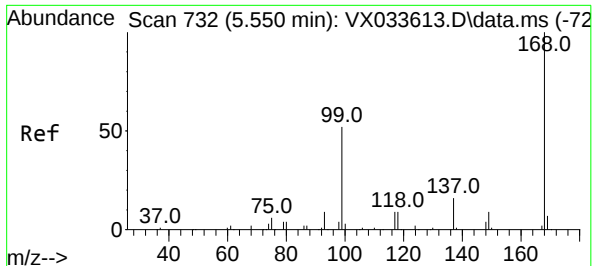
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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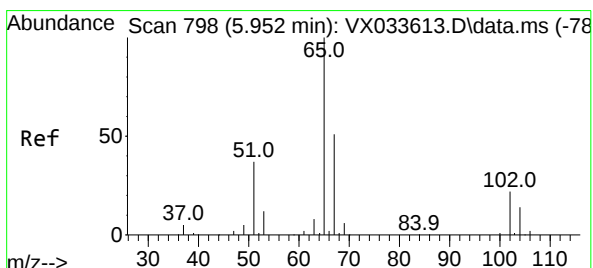
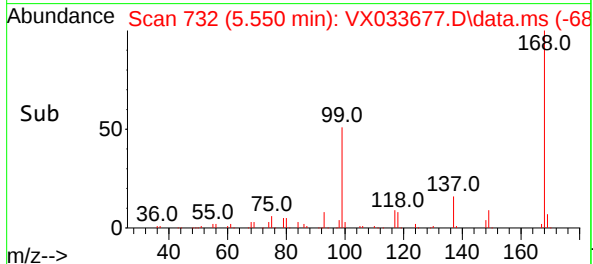
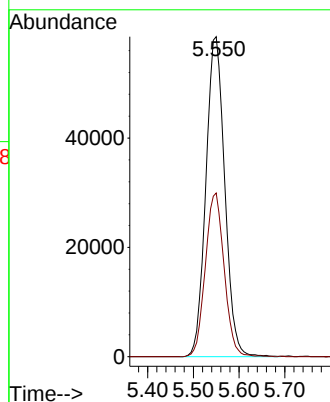
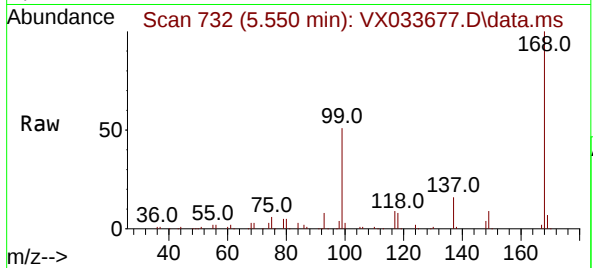




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX033677.D
Acq: 10 Jan 2023 11:29

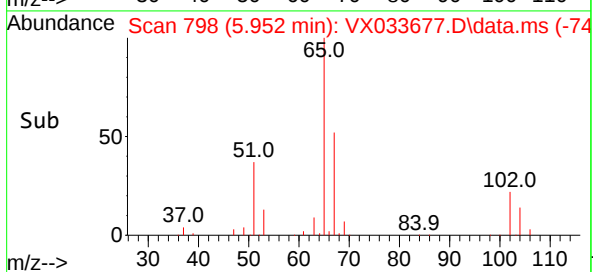
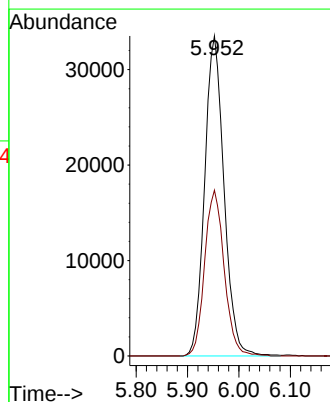
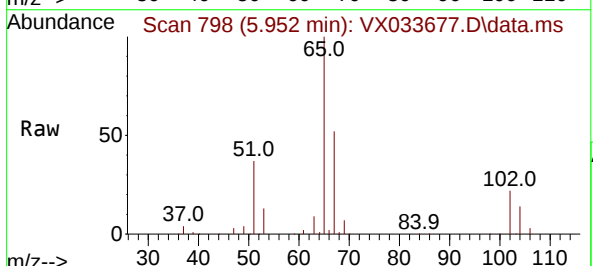
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBL01

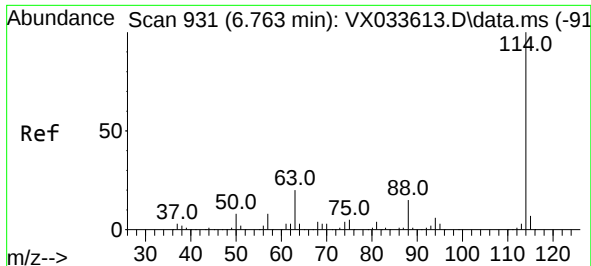
Tgt Ion:168 Resp: 167584
Ion Ratio Lower Upper
168 100
99 51.2 41.4 62.2



#33
1,2-Dichloroethane-d4
Concen: 46.343 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX033677.D
Acq: 10 Jan 2023 11:29

Tgt Ion: 65 Resp: 87672
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.8

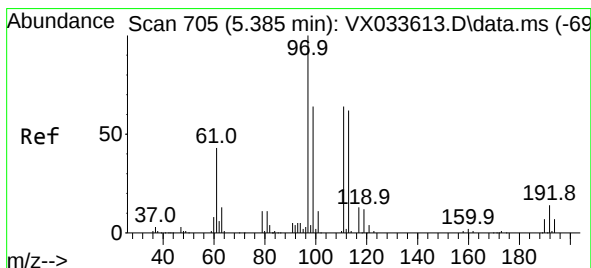
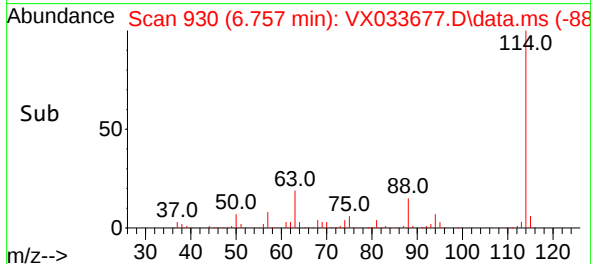
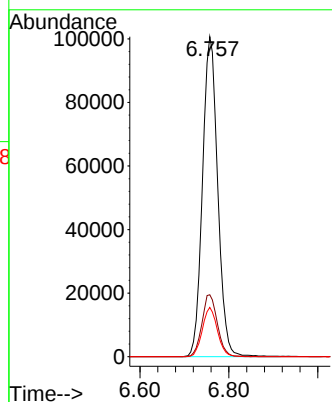
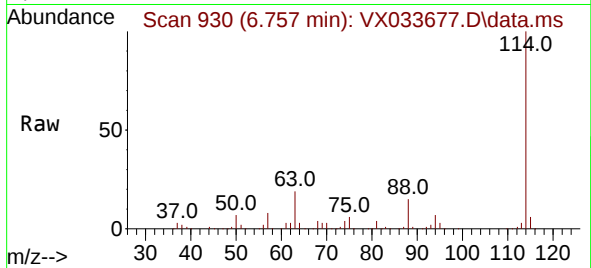




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX033677.D
Acq: 10 Jan 2023 11:29

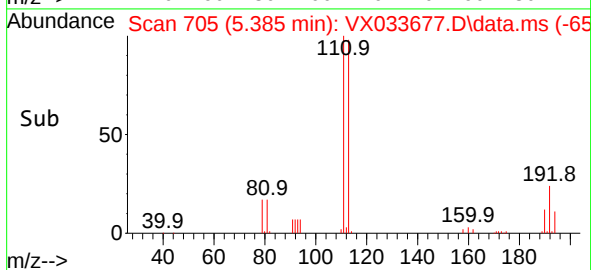
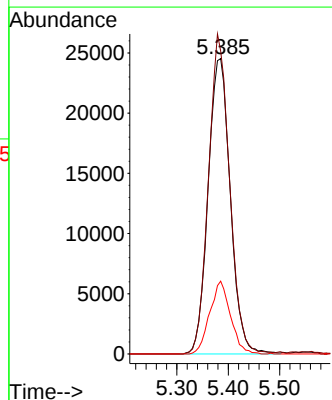
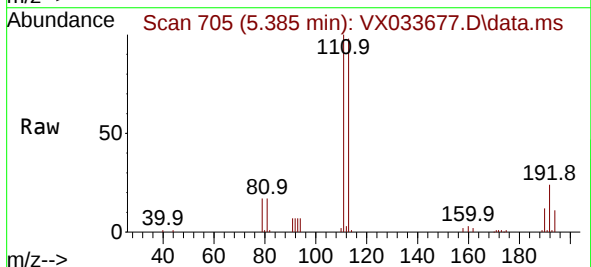
Instrument :
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ClientSampleId :
VX0110MBL01

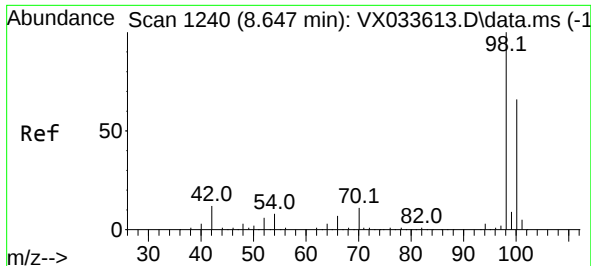
Tgt Ion:114 Resp: 240607
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.0
88 15.4 0.0 29.6



#35
Dibromofluoromethane
Concen: 46.522 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033677.D
Acq: 10 Jan 2023 11:29

Tgt Ion:113 Resp: 73573
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 23.0 18.2 27.2

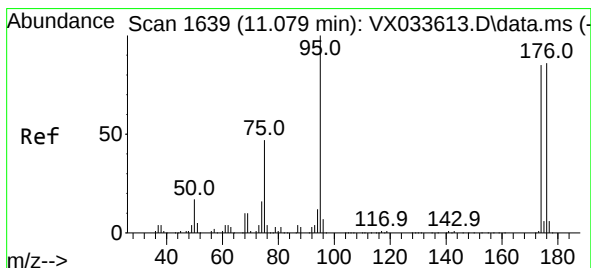
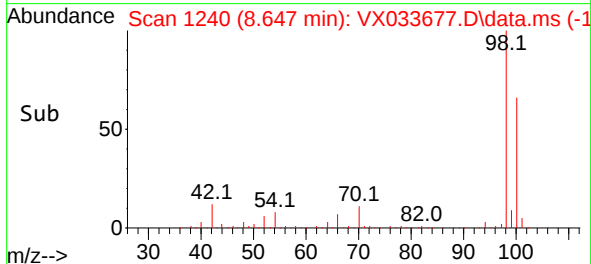
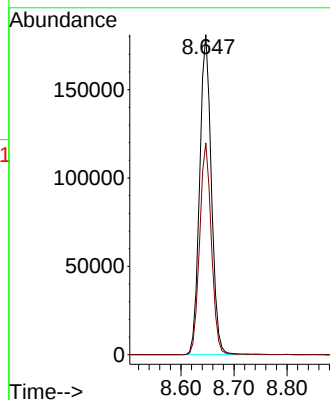
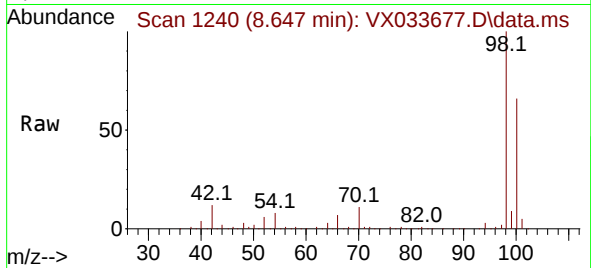




#50
Toluene-d8
Concen: 49.262 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033677.D
Acq: 10 Jan 2023 11:29

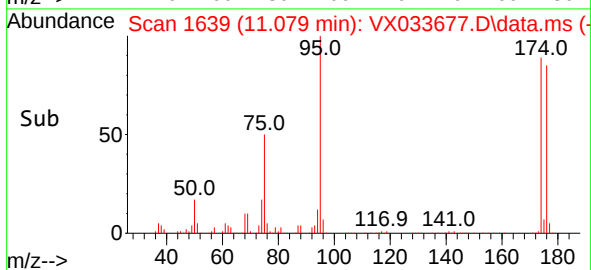
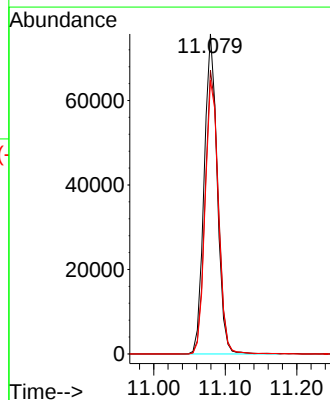
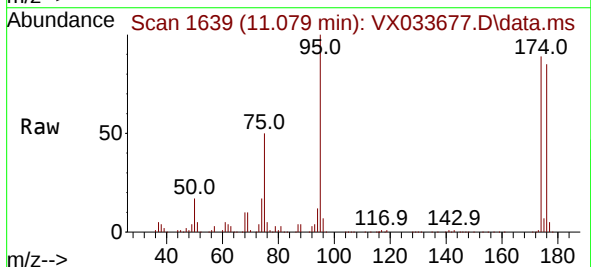
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBL01

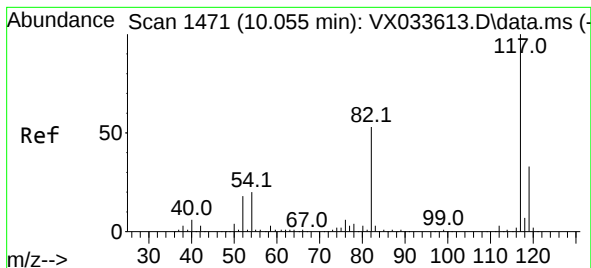
Tgt Ion: 98 Resp: 278460
Ion Ratio Lower Upper
98 100
100 66.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.954 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033677.D
Acq: 10 Jan 2023 11:29

Tgt Ion: 95 Resp: 96082
Ion Ratio Lower Upper
95 100
174 90.2 0.0 180.4
176 86.8 0.0 176.2

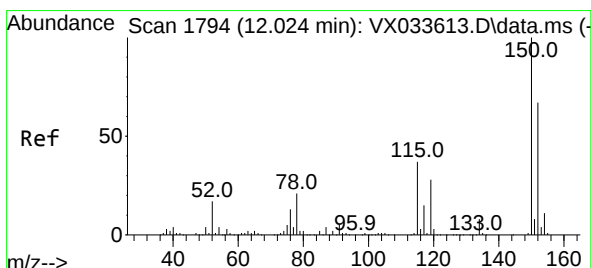
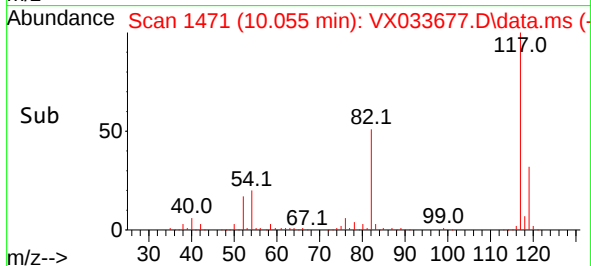
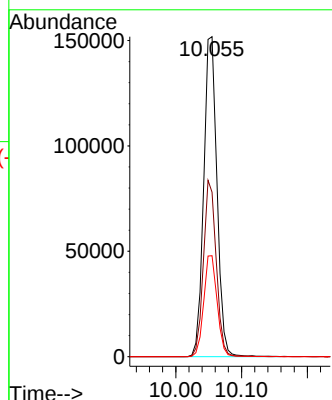
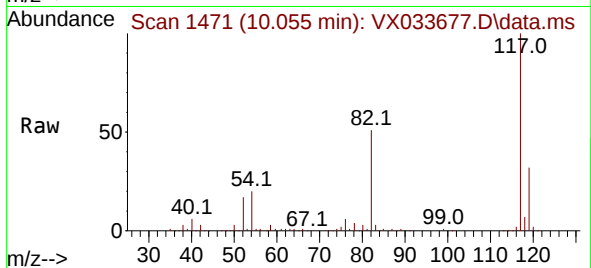




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033677.D
Acq: 10 Jan 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0110MBL01

Tgt Ion:117 Resp: 213048
Ion Ratio Lower Upper
117 100
82 51.4 42.2 63.2
119 31.5 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033677.D
Acq: 10 Jan 2023 11:29

Tgt Ion:152 Resp: 98920
Ion Ratio Lower Upper
152 100
115 55.8 38.5 115.5
150 159.2 0.0 340.4

