

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021123\
 Data File : VX034104.D
 Acq On : 09 Feb 2023 14:44
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 10 01:07:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	137870	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	190341	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64733	48.703	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.400%
35) Dibromofluoromethane	5.379	113	58610	48.382	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.760%
50) Toluene-d8	8.647	98	215842	49.453	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.900%
62) 4-Bromofluorobenzene	11.079	95	75764	48.603	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.200%

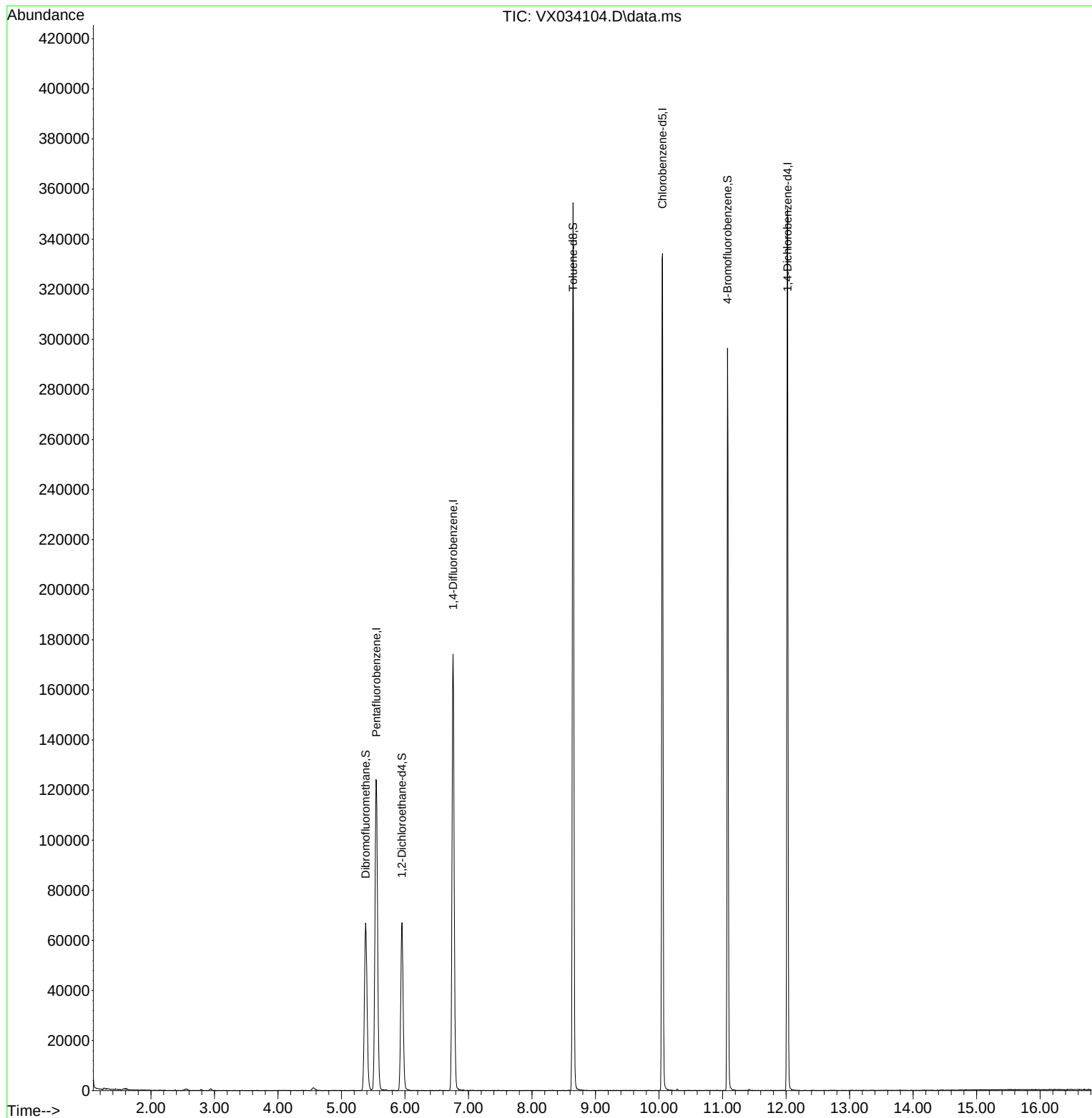
Target Compounds	Qvalue

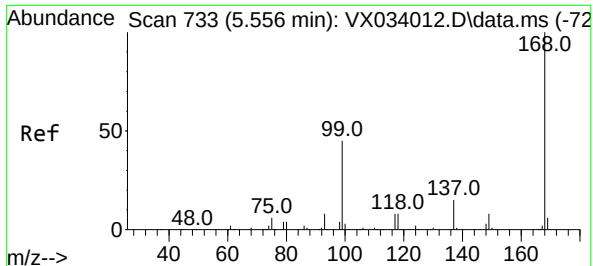
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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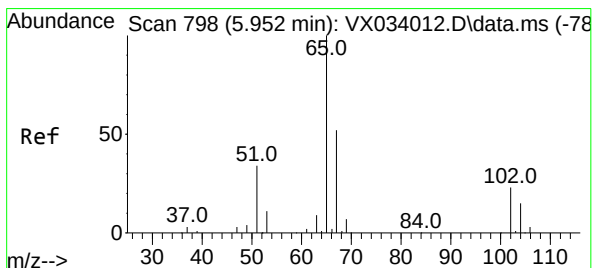
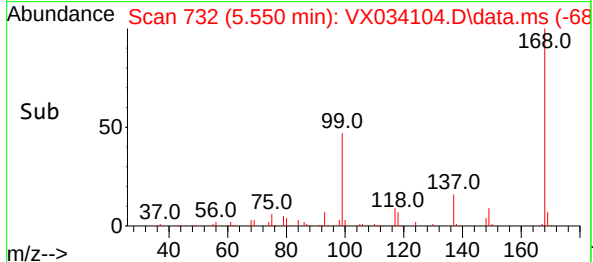
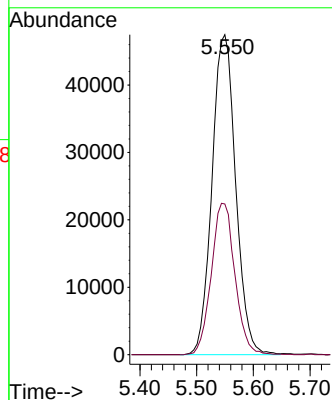
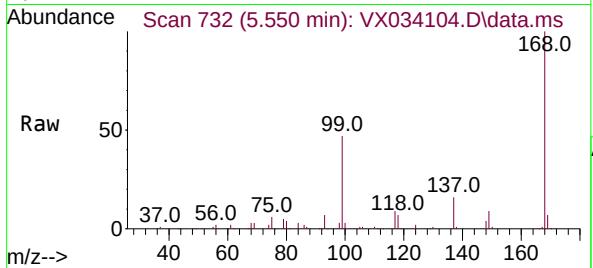




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX034104.D
Acq: 09 Feb 2023 14:44

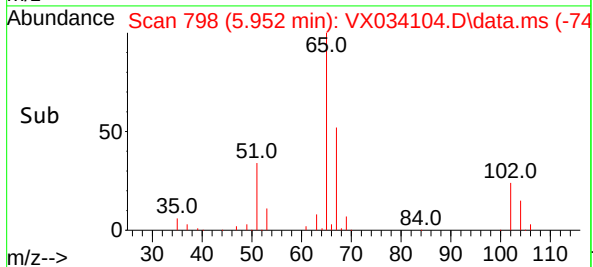
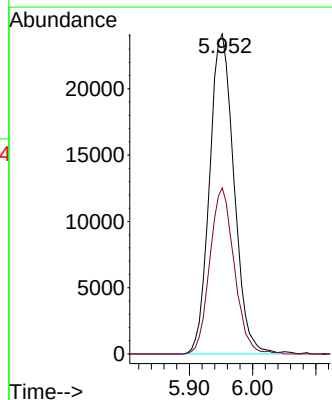
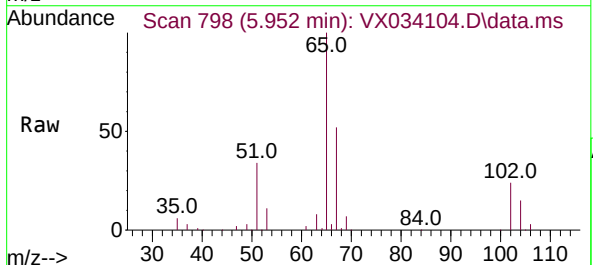
Instrument :
MSVOA_X
ClientSampleId :
IBLK

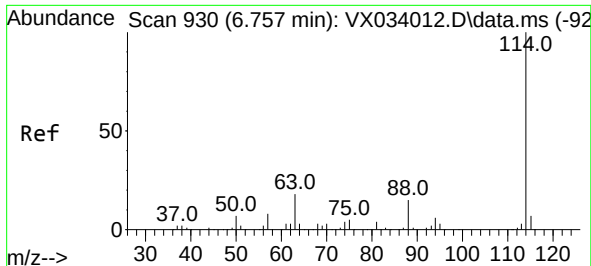
Tgt Ion:168 Resp: 137870
Ion Ratio Lower Upper
168 100
99 47.1 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 48.703 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034104.D
Acq: 09 Feb 2023 14:44

Tgt Ion: 65 Resp: 64733
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

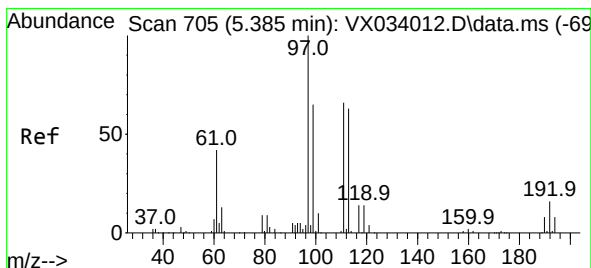
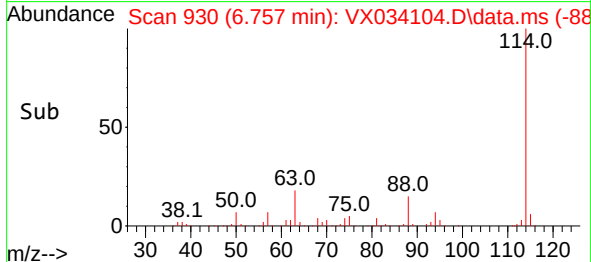
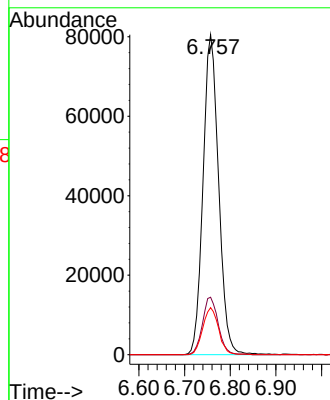
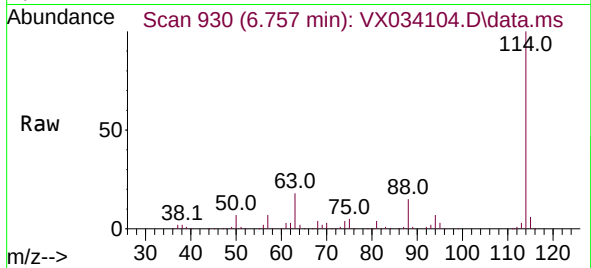




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034104.D
Acq: 09 Feb 2023 14:44

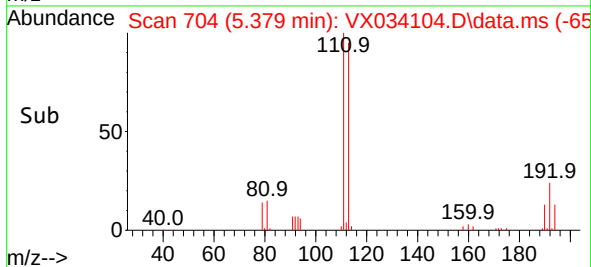
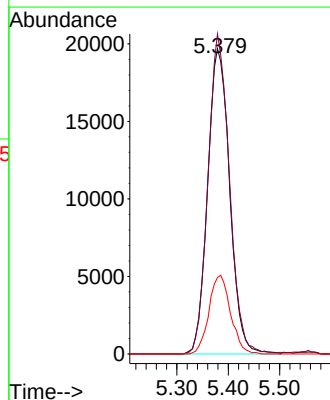
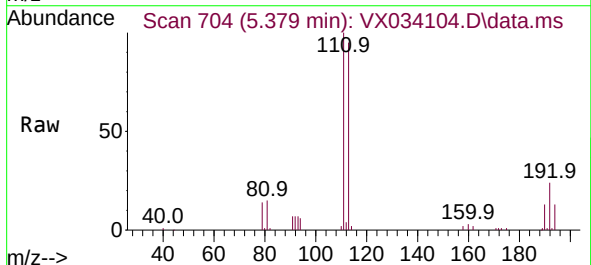
Instrument :
MSVOA_X
ClientSampleId :
IBLK

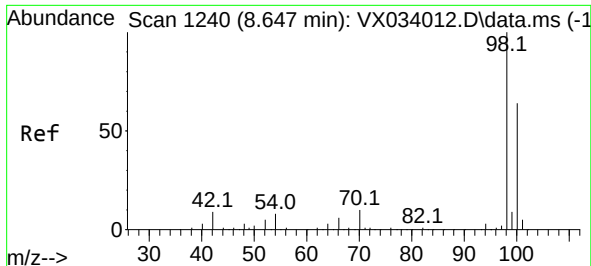
Tgt Ion:114 Resp: 190341
Ion Ratio Lower Upper
114 100
63 17.9 0.0 37.4
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.382 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034104.D
Acq: 09 Feb 2023 14:44

Tgt Ion:113 Resp: 58610
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 25.2 19.0 28.4

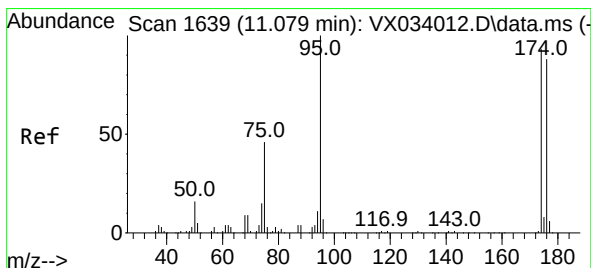
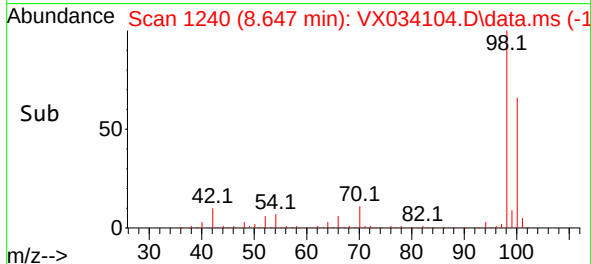
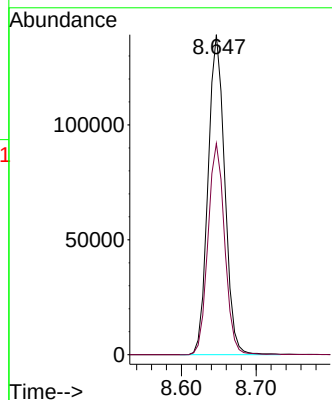
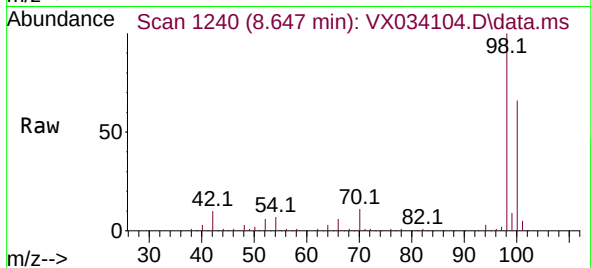




#50
Toluene-d8
Concen: 49.453 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034104.D
Acq: 09 Feb 2023 14:44

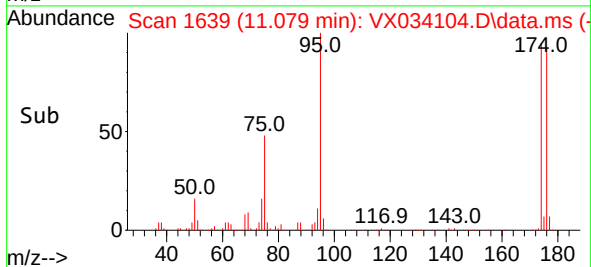
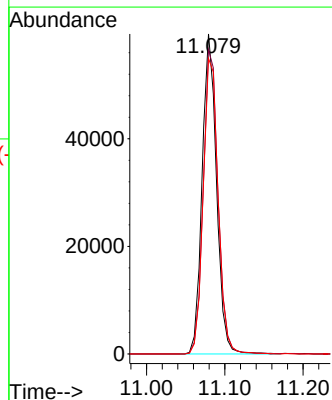
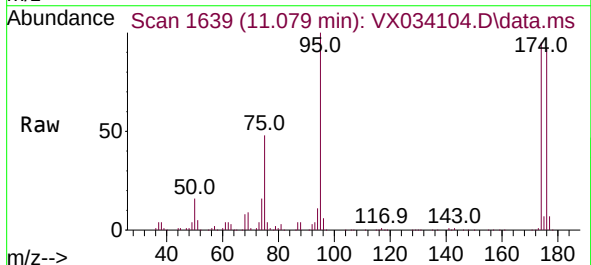
Instrument :
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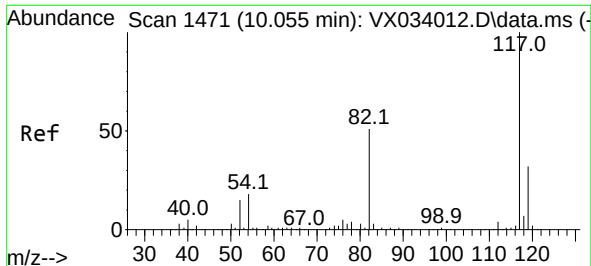
Tgt Ion: 98 Resp: 215842
Ion Ratio Lower Upper
98 100
100 66.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 48.603 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034104.D
Acq: 09 Feb 2023 14:44

Tgt Ion: 95 Resp: 75764
Ion Ratio Lower Upper
95 100
174 97.6 0.0 184.4
176 96.0 0.0 178.8

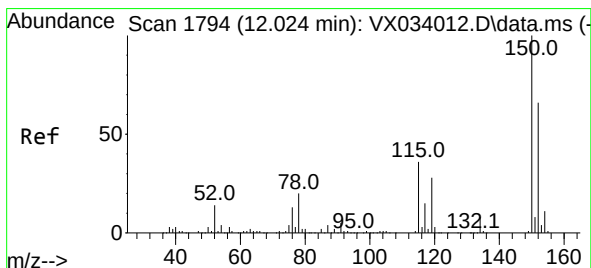
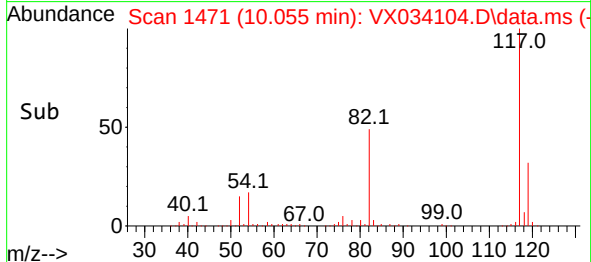
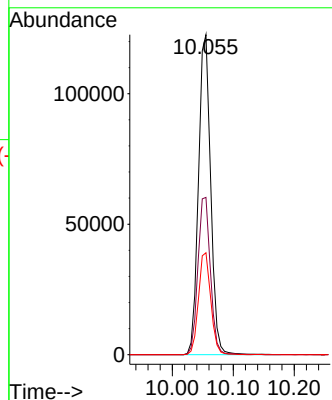
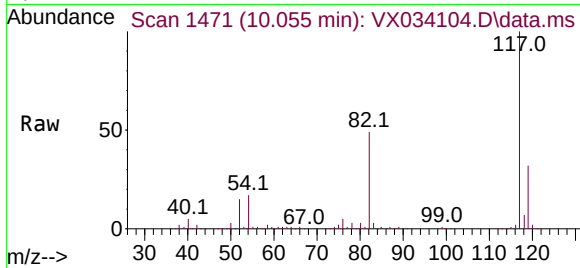




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034104.D
Acq: 09 Feb 2023 14:44

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 170337
Ion Ratio Lower Upper
117 100
82 49.1 40.6 60.8
119 31.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034104.D
Acq: 09 Feb 2023 14:44

Tgt Ion:152 Resp: 84372
Ion Ratio Lower Upper
152 100
115 54.5 38.7 116.1
150 157.5 0.0 348.2

