

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034120.D
 Acq On : 10 Feb 2023 17:25
 Operator : JC/MD
 Sample : 01516-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-020923

Quant Time: Feb 11 00:36:49 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	5.556	168	111549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155191	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56563	52.598	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.200%
35) Dibromofluoromethane	5.385	113	49256	49.870	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.740%
50) Toluene-d8	8.647	98	177543	49.892	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.780%
62) 4-Bromofluorobenzene	11.079	95	62664	49.305	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.600%

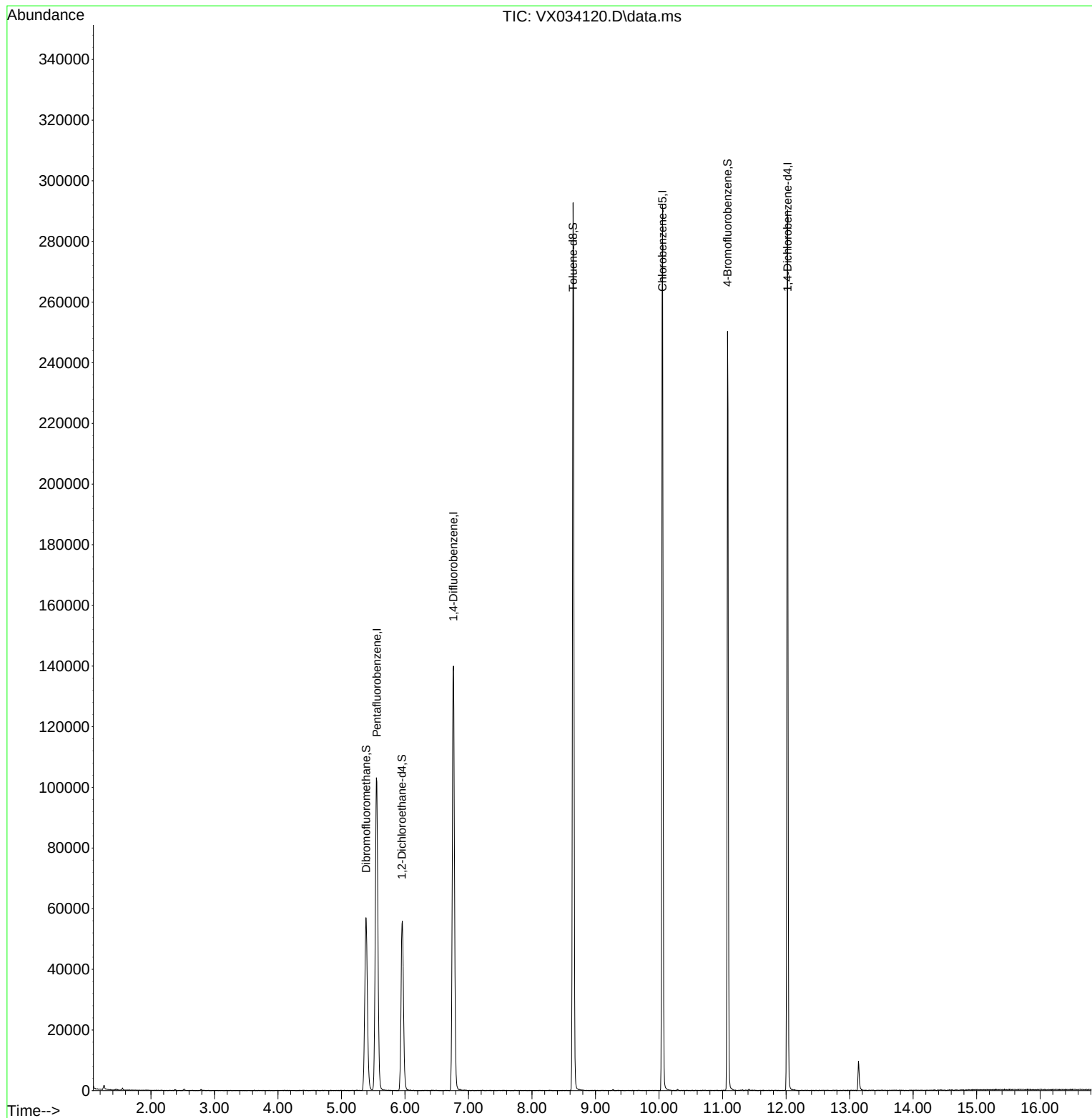
Target Compounds Qvalue

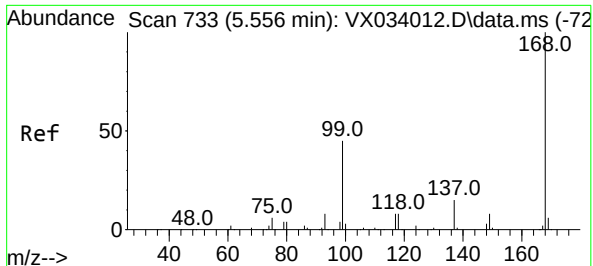
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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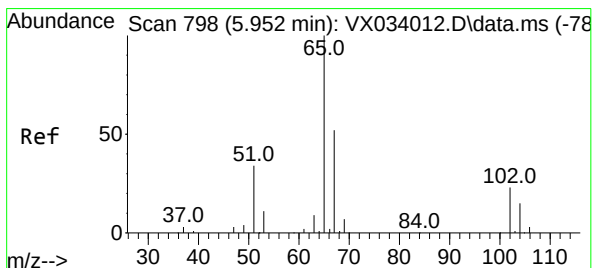
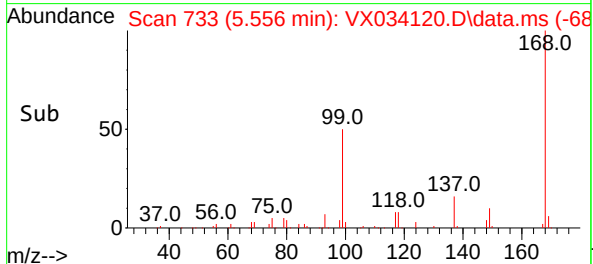
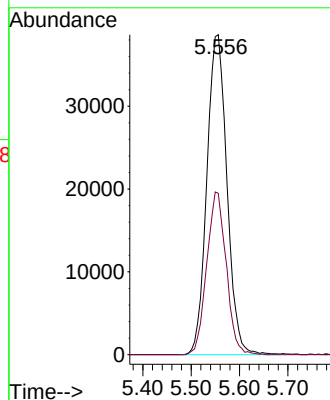
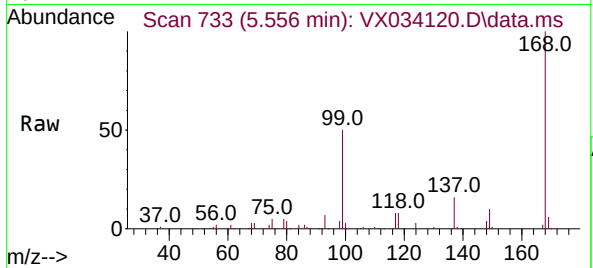




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX034120.D
Acq: 10 Feb 2023 17:25

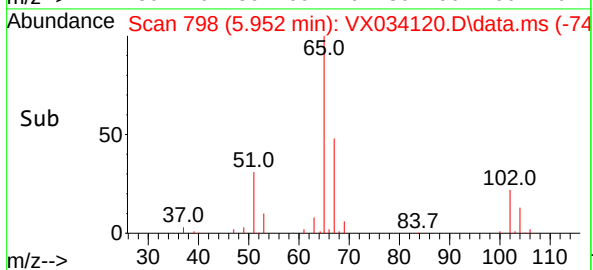
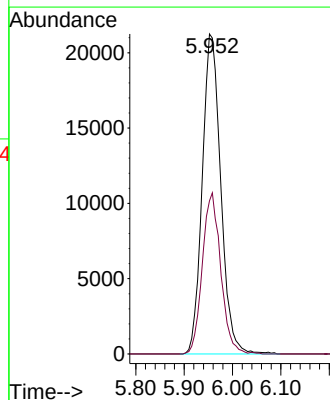
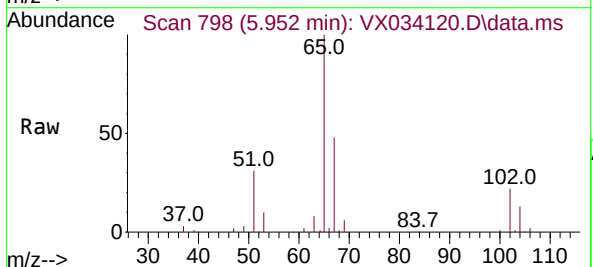
Instrument :
MSVOA_X
ClientSampleId :
TB-01-020923

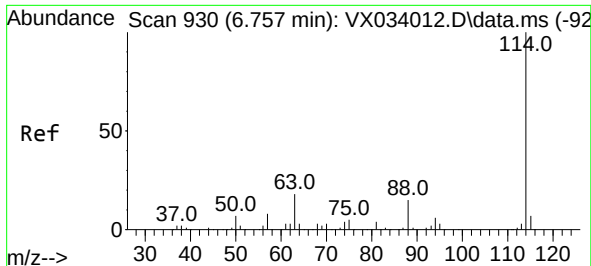
Tgt Ion:168 Resp: 111549
Ion Ratio Lower Upper
168 100
99 50.5 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 52.598 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034120.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 65 Resp: 56563
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.8

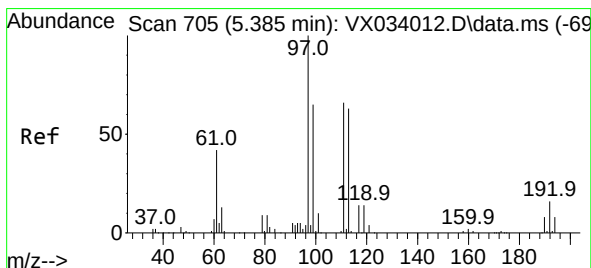
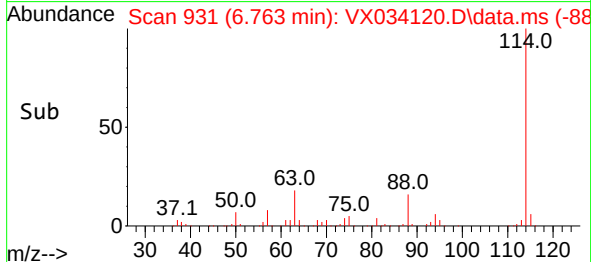
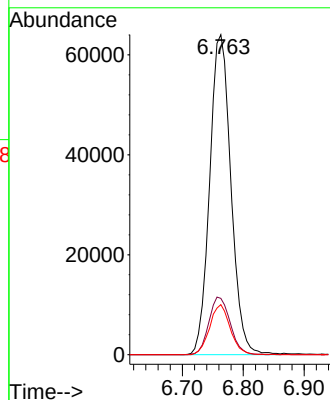
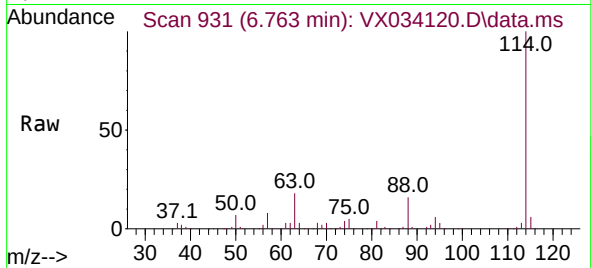




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034120.D
Acq: 10 Feb 2023 17:25

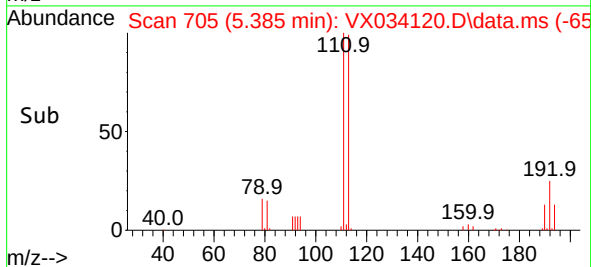
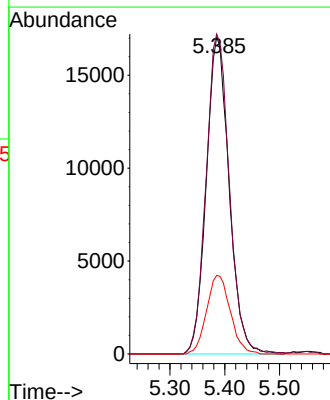
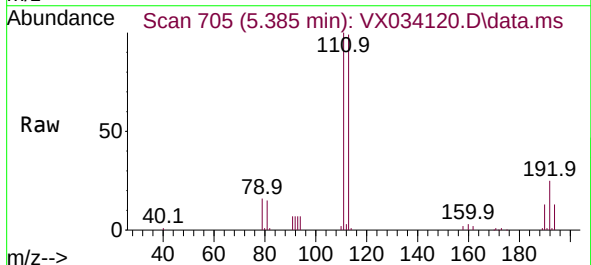
Instrument :
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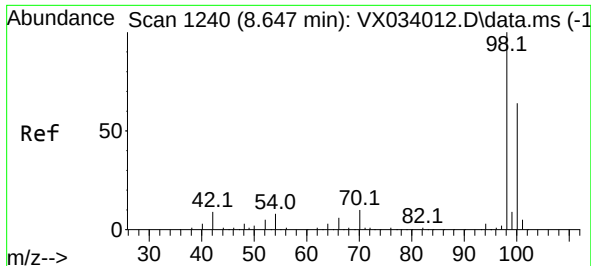
Tgt Ion:114 Resp: 155191
Ion Ratio Lower Upper
114 100
63 17.6 0.0 37.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.870 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034120.D
Acq: 10 Feb 2023 17:25

Tgt Ion:113 Resp: 49256
Ion Ratio Lower Upper
113 100
111 102.9 83.0 124.6
192 25.7 19.0 28.4

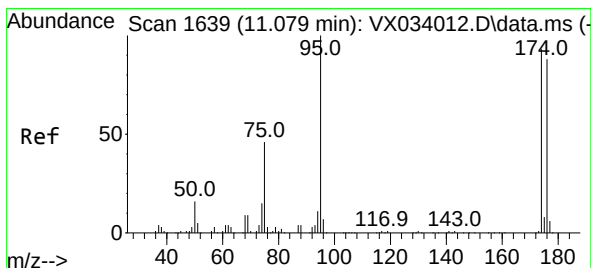
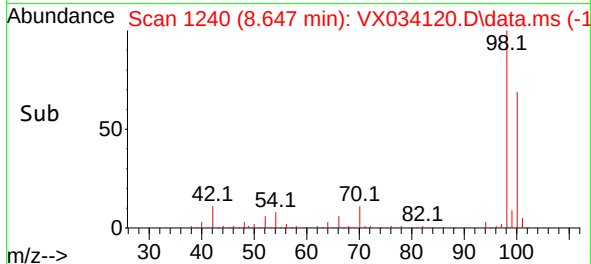
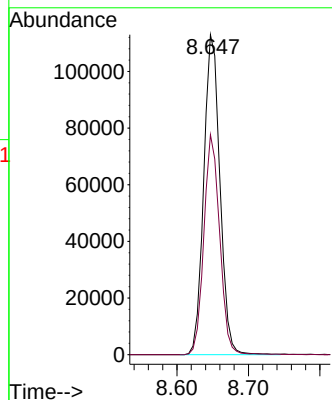
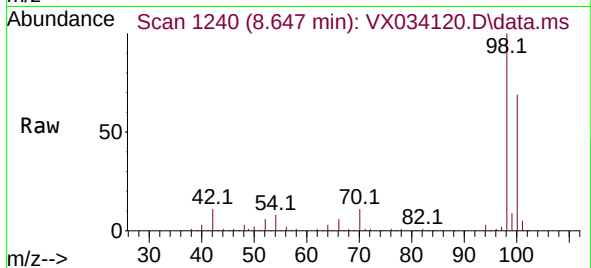




#50
Toluene-d8
Concen: 49.892 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034120.D
Acq: 10 Feb 2023 17:25

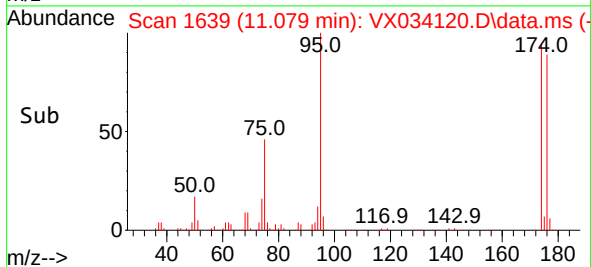
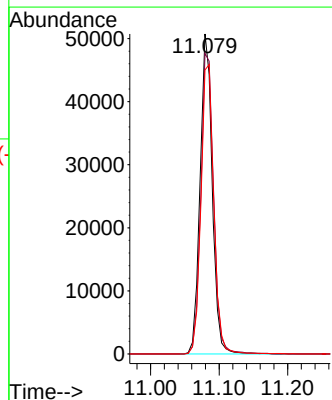
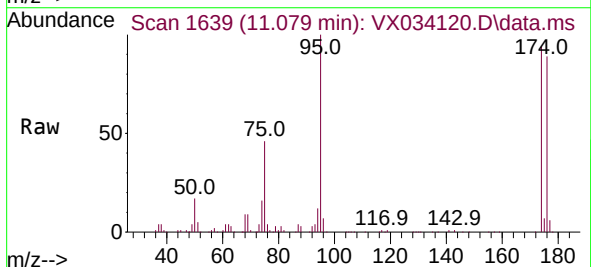
Instrument :
MSVOA_X
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TB-01-020923

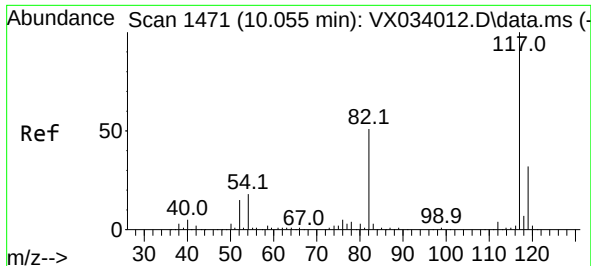
Tgt Ion: 98 Resp: 177543
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 49.305 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034120.D
Acq: 10 Feb 2023 17:25

Tgt Ion: 95 Resp: 62664
Ion Ratio Lower Upper
95 100
174 99.1 0.0 184.4
176 95.6 0.0 178.8

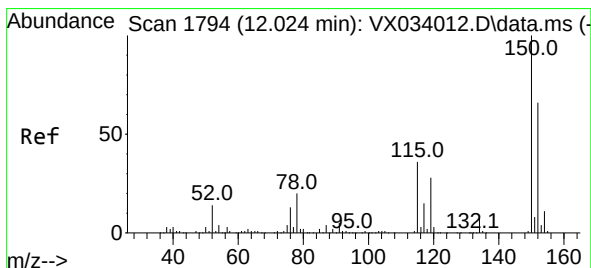
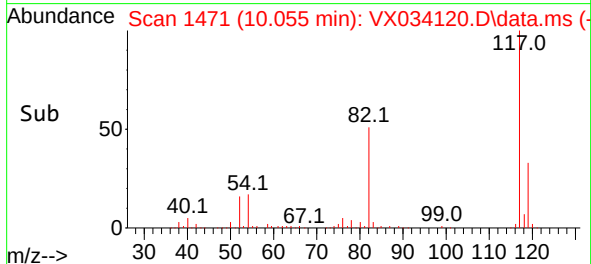
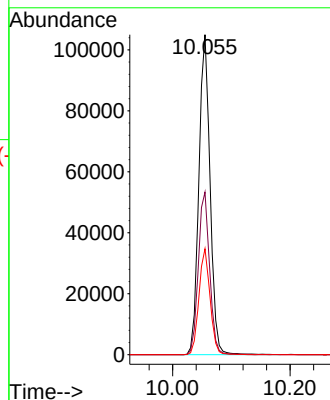
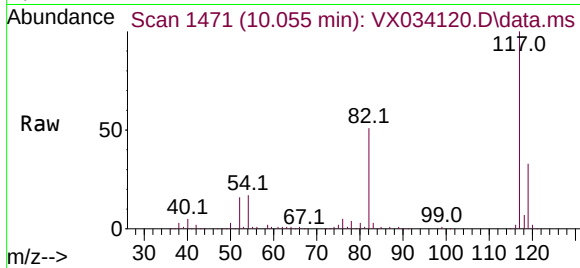




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034120.D
Acq: 10 Feb 2023 17:25

Instrument :
MSVOA_X
ClientSampleId :
TB-01-020923

Tgt Ion:117 Resp: 139311
Ion Ratio Lower Upper
117 100
82 50.8 40.6 60.8
119 33.1 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: VX034120.D
Acq: 10 Feb 2023 17:25

Tgt Ion:152 Resp: 69164
Ion Ratio Lower Upper
152 100
115 54.3 38.7 116.1
150 155.2 0.0 348.2

