

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034031.D
 Acq On : 06 Feb 2023 16:42
 Operator : JC/MD
 Sample : 01421-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-538-540

Quant Time: Feb 07 00:53:31 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	142689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200934	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86066	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67759	49.258	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.520%
35) Dibromofluoromethane	5.385	113	62623	48.970	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.940%
50) Toluene-d8	8.647	98	227590	49.396	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.800%
62) 4-Bromofluorobenzene	11.079	95	77139	46.877	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.760%

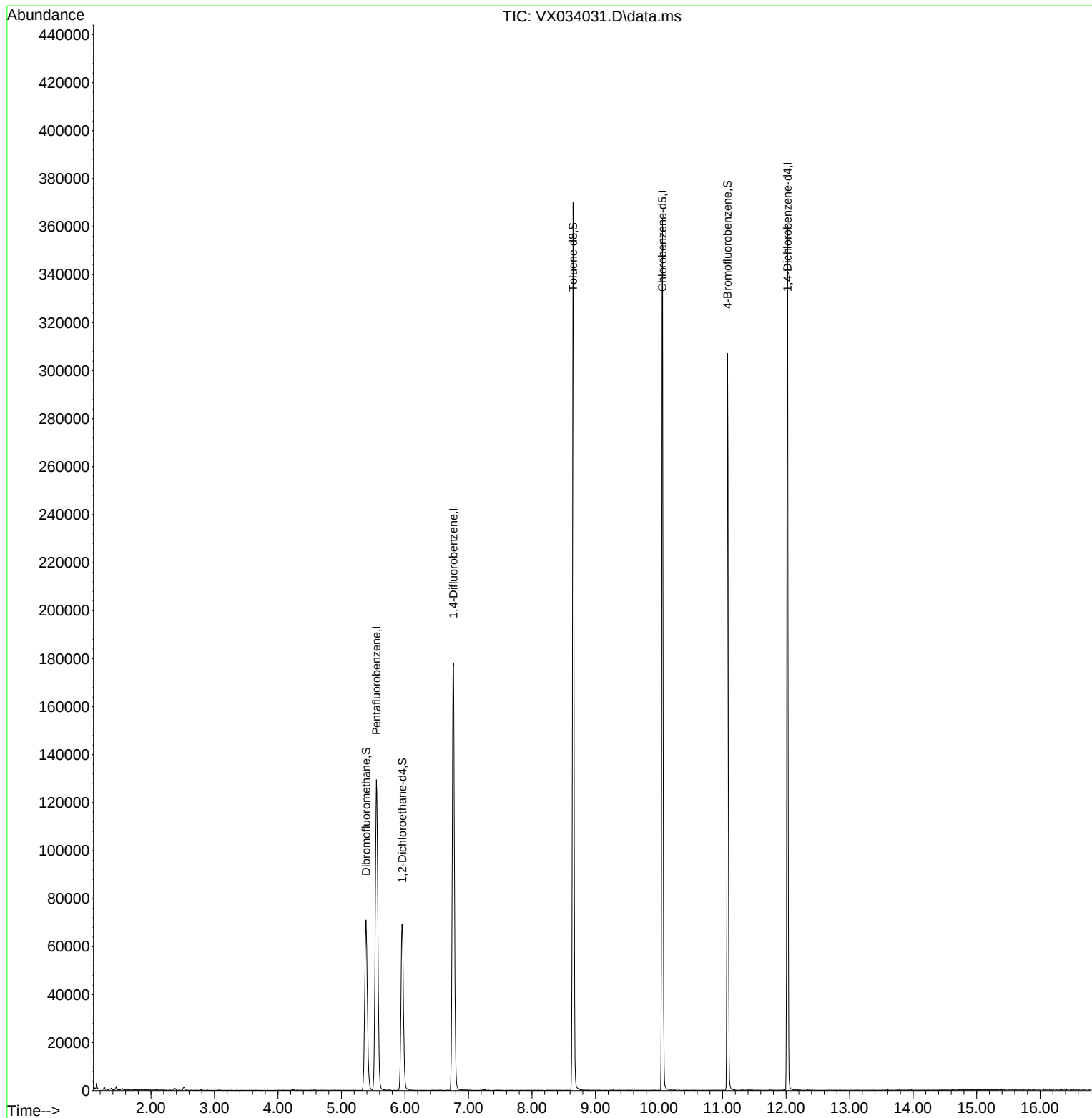
Target Compounds Qvalue

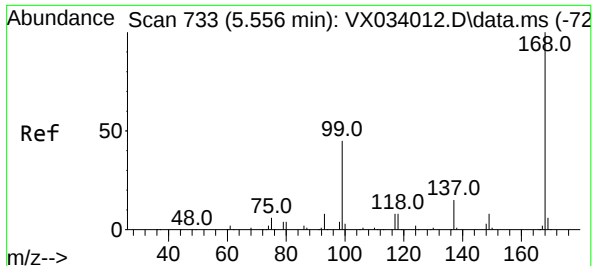
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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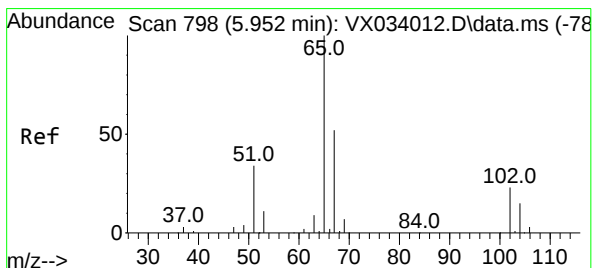
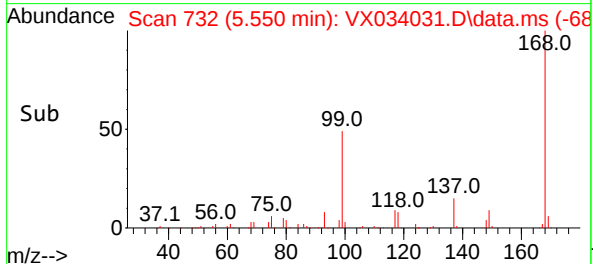
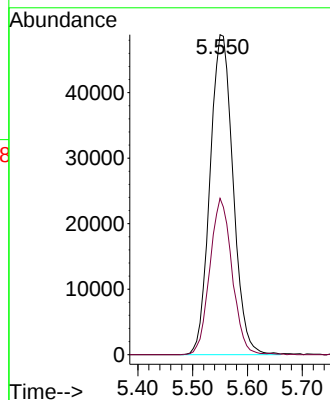
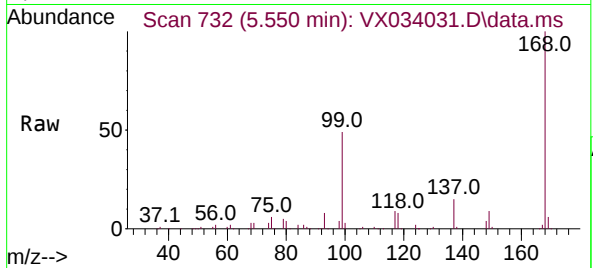




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX034031.D
Acq: 06 Feb 2023 16:42

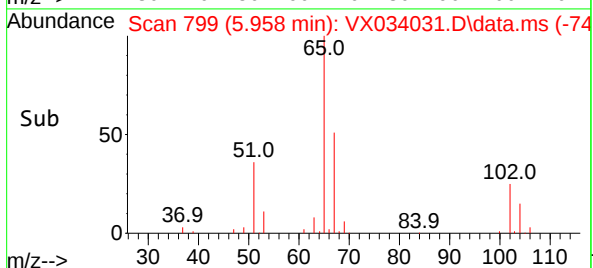
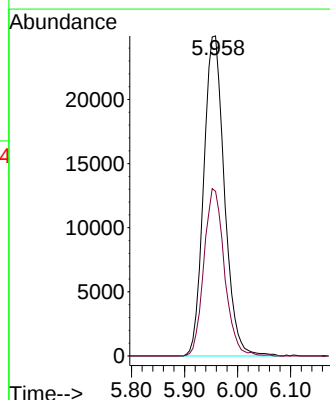
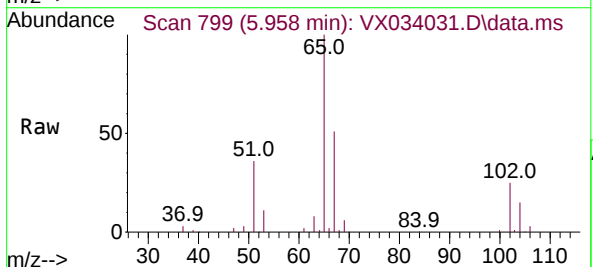
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-538-540

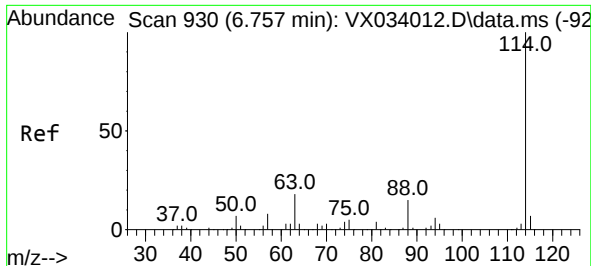
Tgt Ion:168 Resp: 142689
Ion Ratio Lower Upper
168 100
99 48.9 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 49.258 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034031.D
Acq: 06 Feb 2023 16:42

Tgt Ion: 65 Resp: 67759
Ion Ratio Lower Upper
65 100
67 51.9 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: VX034031.D

Acq: 06 Feb 2023 16:42

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-538-540

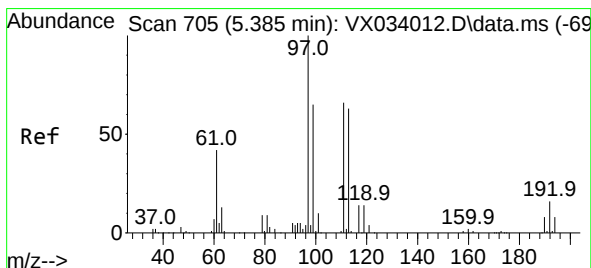
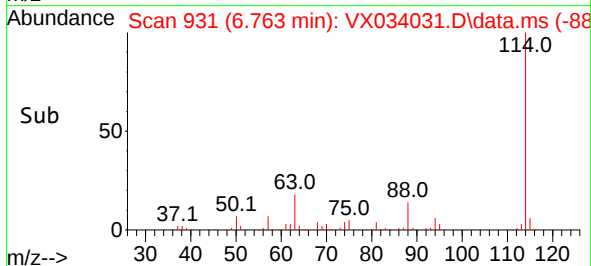
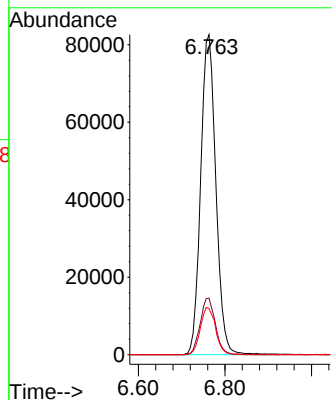
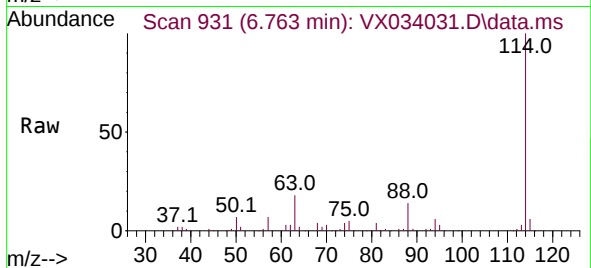
Tgt Ion:114 Resp: 200934

Ion Ratio Lower Upper

114 100

63 17.7 0.0 37.4

88 14.5 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.970 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034031.D

Acq: 06 Feb 2023 16:42

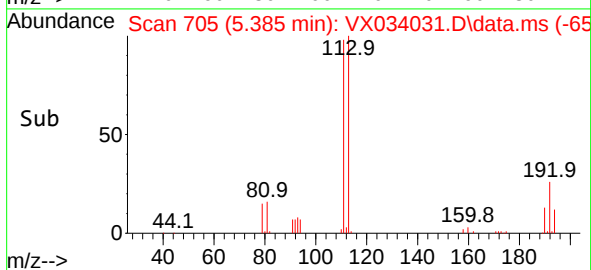
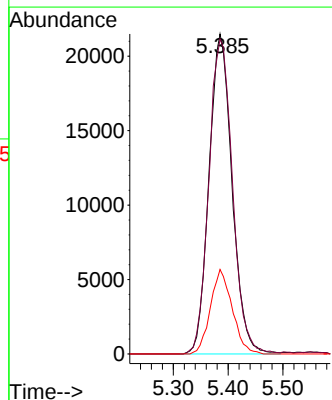
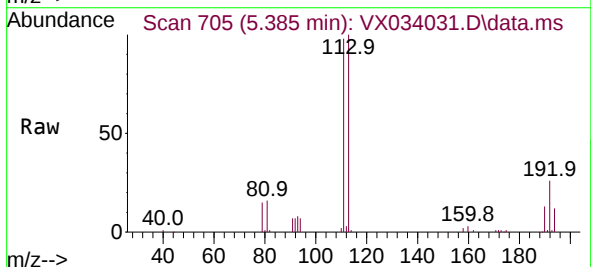
Tgt Ion:113 Resp: 62623

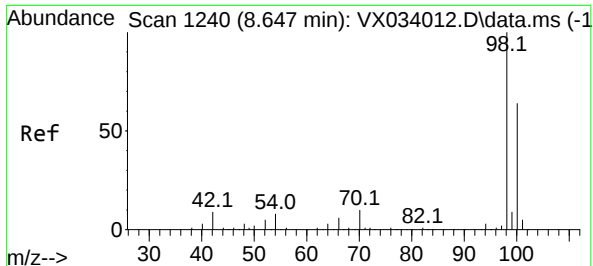
Ion Ratio Lower Upper

113 100

111 101.2 83.0 124.6

192 25.0 19.0 28.4

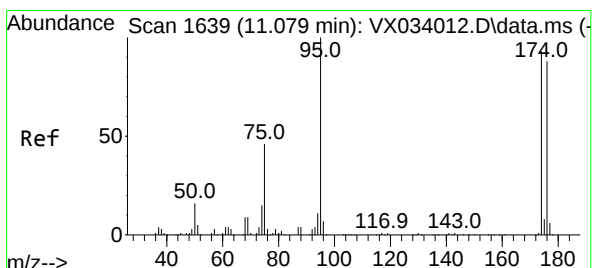
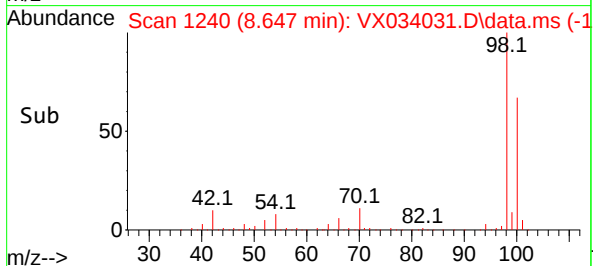
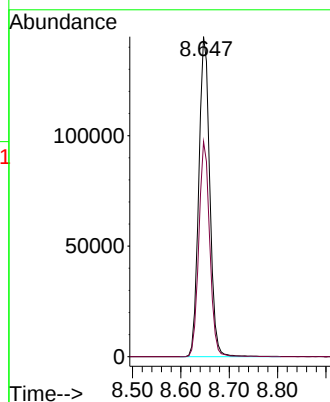
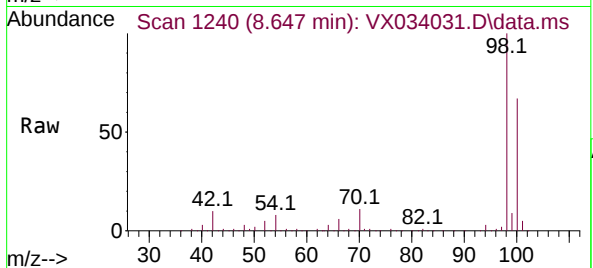




#50
Toluene-d8
Concen: 49.396 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034031.D
Acq: 06 Feb 2023 16:42

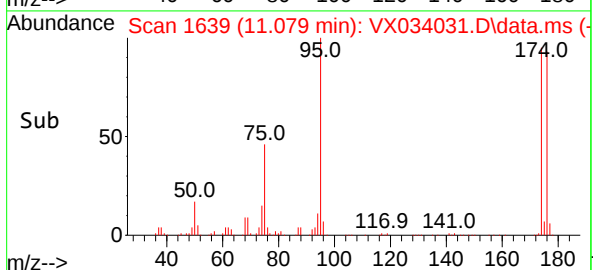
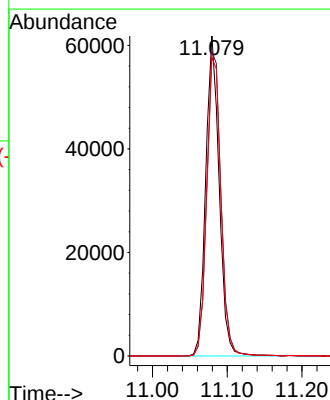
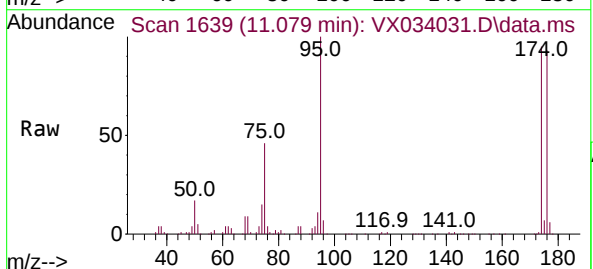
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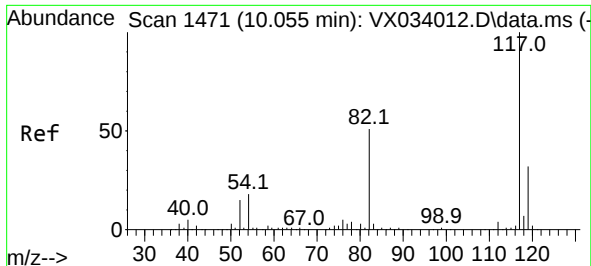
Tgt Ion: 98 Resp: 227590
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.877 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034031.D
Acq: 06 Feb 2023 16:42

Tgt Ion: 95 Resp: 77139
Ion Ratio Lower Upper
95 100
174 100.5 0.0 184.4
176 98.3 0.0 178.8

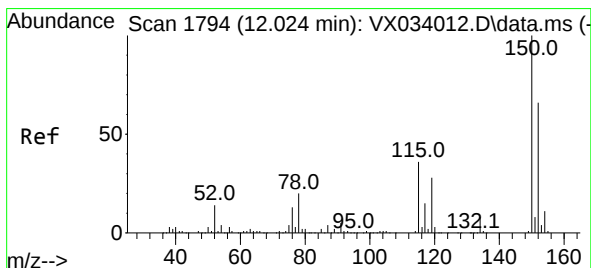
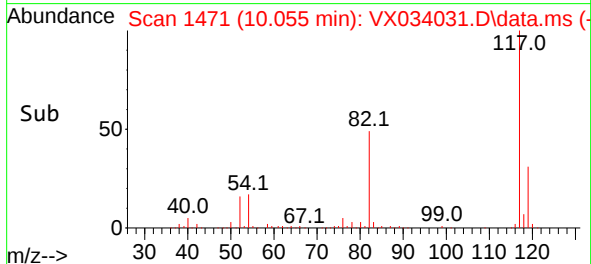
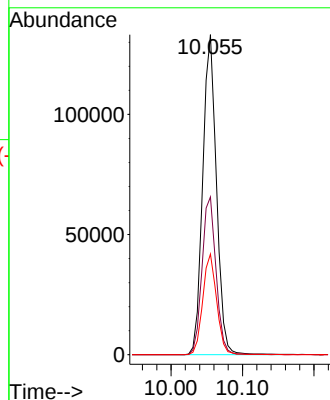
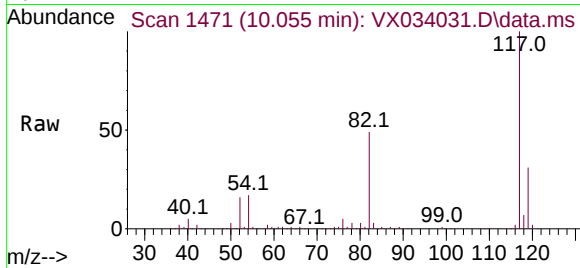




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034031.D
Acq: 06 Feb 2023 16:42

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-538-540

Tgt Ion:117 Resp: 177635
Ion Ratio Lower Upper
117 100
82 49.3 40.6 60.8
119 31.5 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: VX034031.D
Acq: 06 Feb 2023 16:42

Tgt Ion:152 Resp: 86066
Ion Ratio Lower Upper
152 100
115 51.8 38.7 116.1
150 154.7 0.0 348.2

