

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034027.D
 Acq On : 06 Feb 2023 15:07
 Operator : JC/MD
 Sample : VX0207WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBL01

Quant Time: Feb 07 00:50:47 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	143981	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198934	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86336	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66255	47.733	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.385	113	62748	49.561	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.120%
50) Toluene-d8	8.647	98	228201	50.027	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.060%
62) 4-Bromofluorobenzene	11.079	95	80005	49.107	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.220%

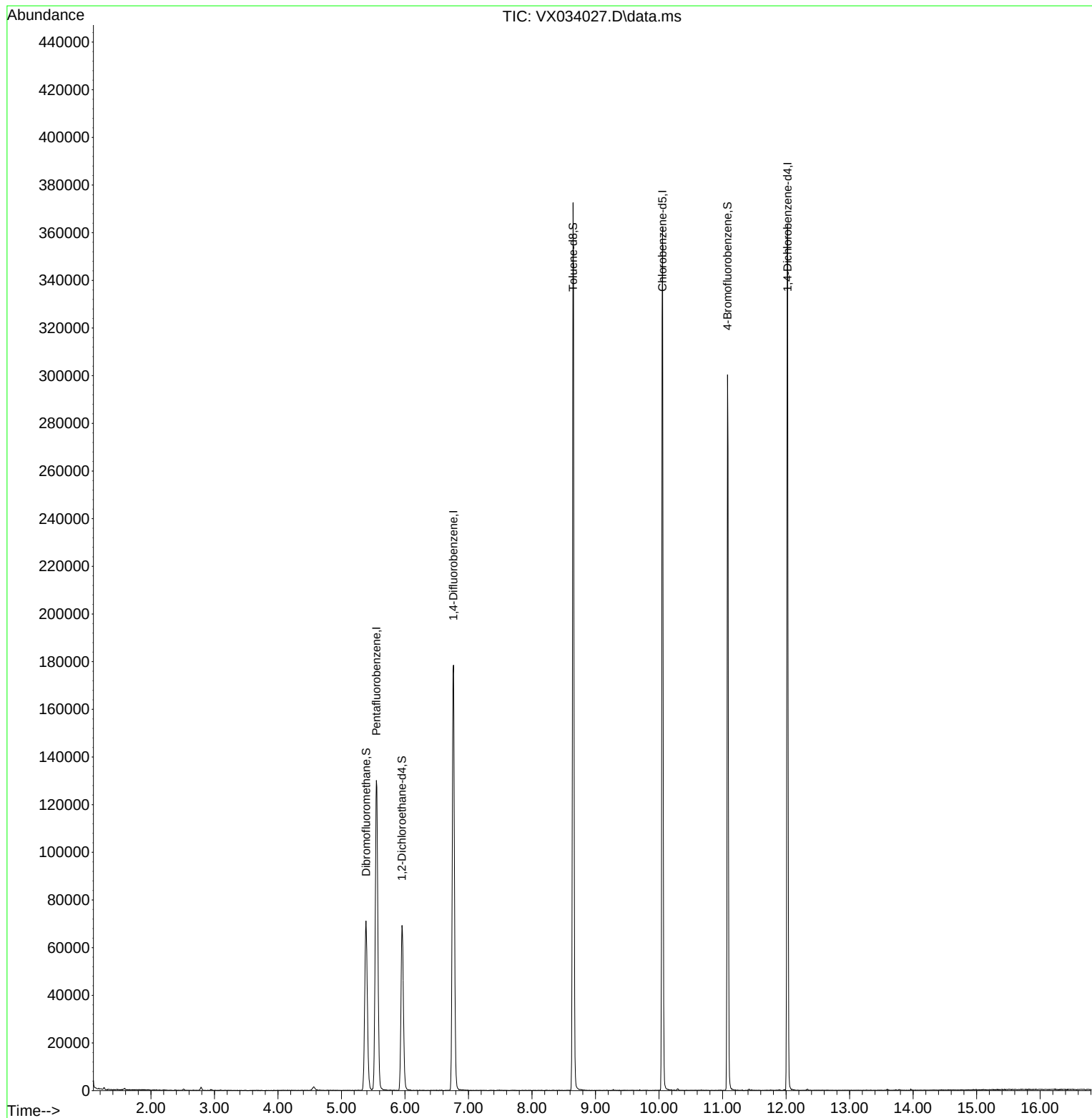
Target Compounds	Qvalue

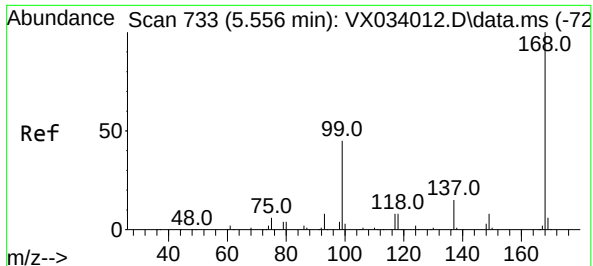
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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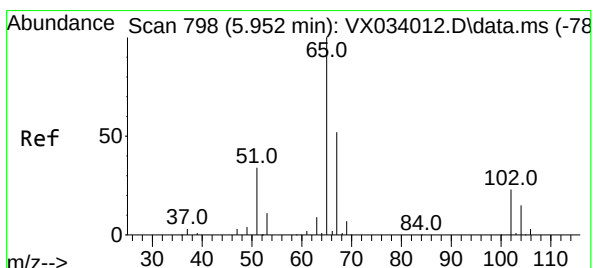
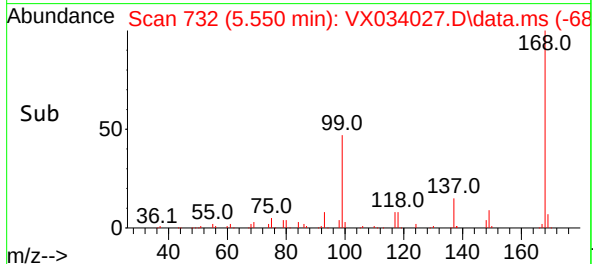
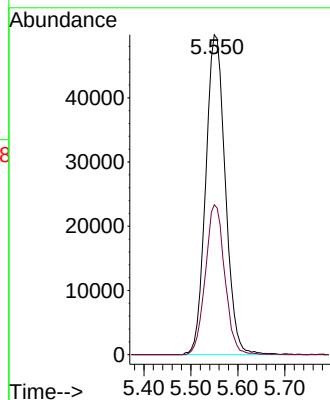
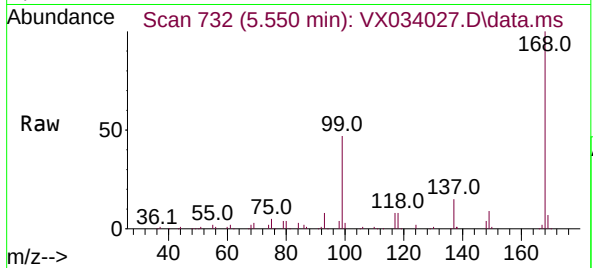




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX034027.D
Acq: 06 Feb 2023 15:07

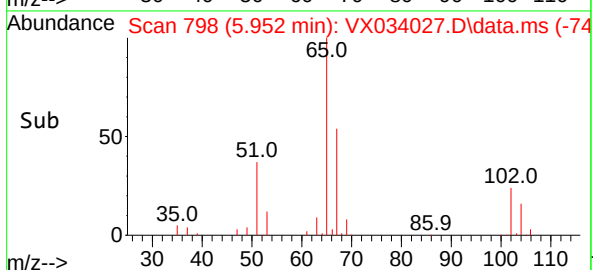
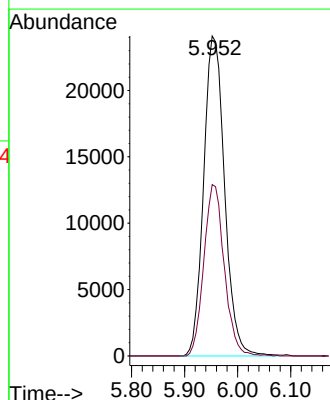
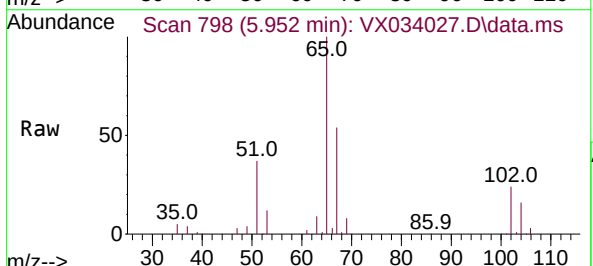
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBL01

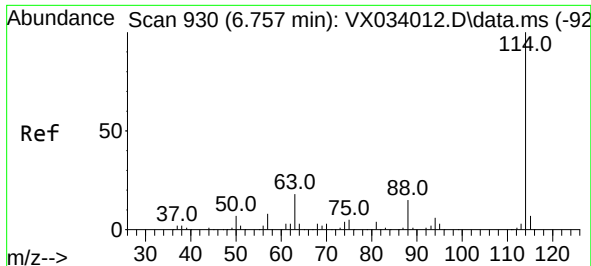
Tgt Ion:168 Resp: 143981
Ion Ratio Lower Upper
168 100
99 46.8 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 47.733 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034027.D
Acq: 06 Feb 2023 15:07

Tgt Ion: 65 Resp: 66255
Ion Ratio Lower Upper
65 100
67 52.2 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: VX034027.D

Acq: 06 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBL01

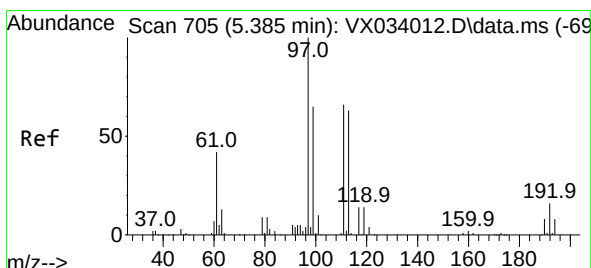
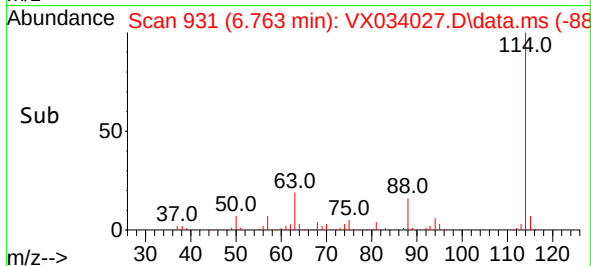
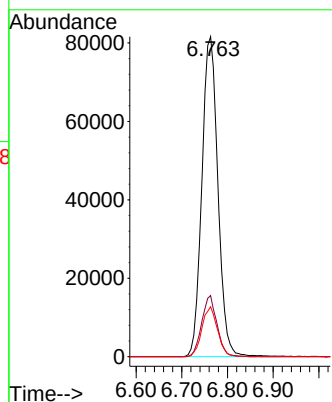
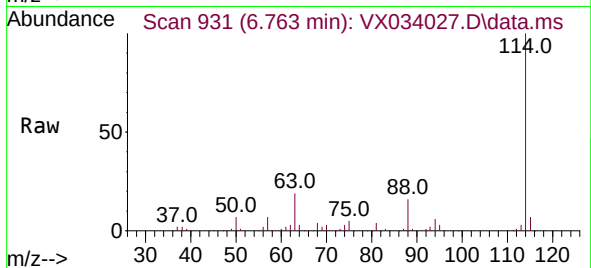
Tgt Ion:114 Resp: 198934

Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.4

88 15.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.561 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034027.D

Acq: 06 Feb 2023 15:07

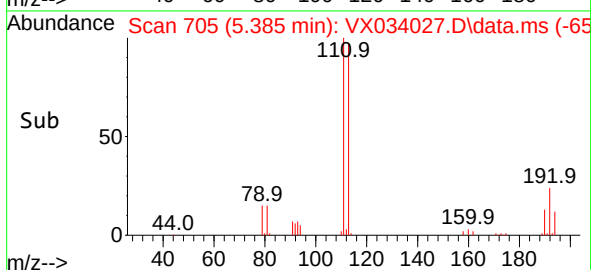
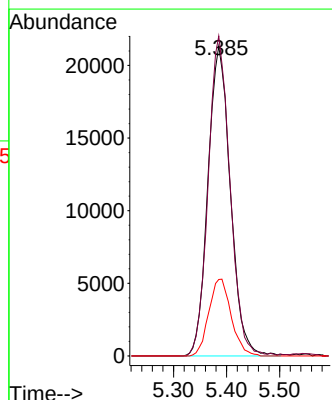
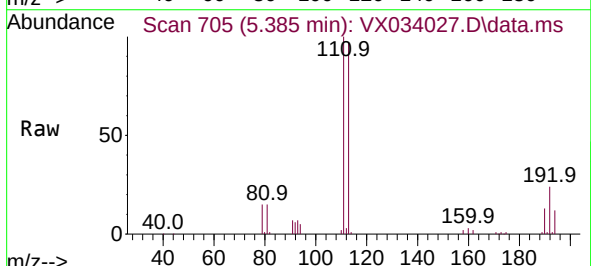
Tgt Ion:113 Resp: 62748

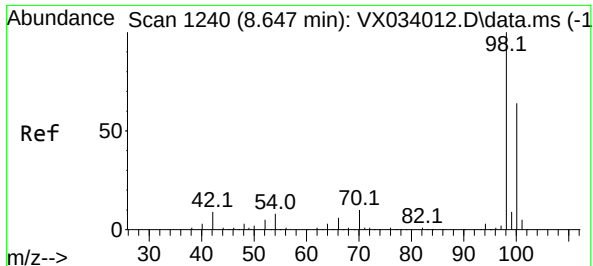
Ion Ratio Lower Upper

113 100

111 100.4 83.0 124.6

192 24.7 19.0 28.4

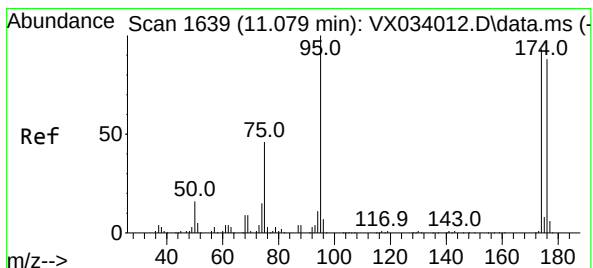
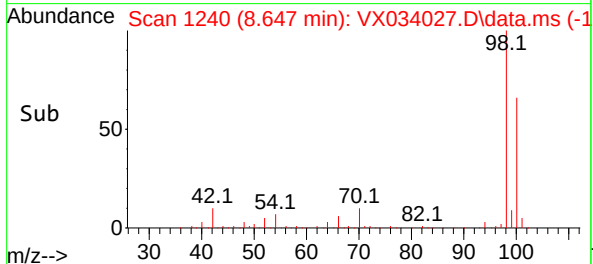
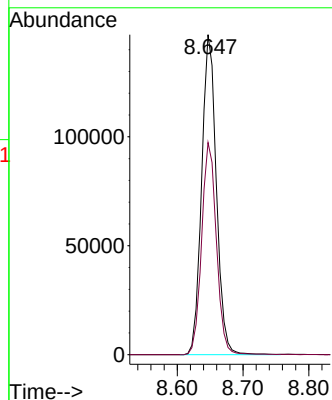
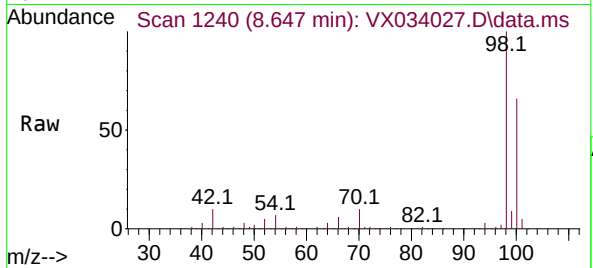




#50
Toluene-d8
Concen: 50.027 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034027.D
Acq: 06 Feb 2023 15:07

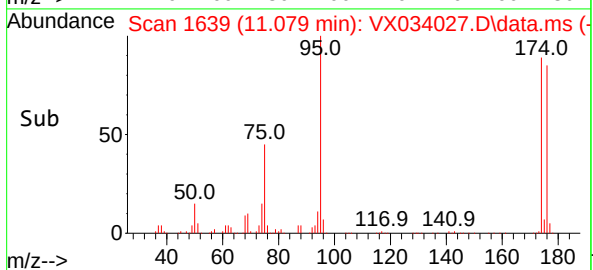
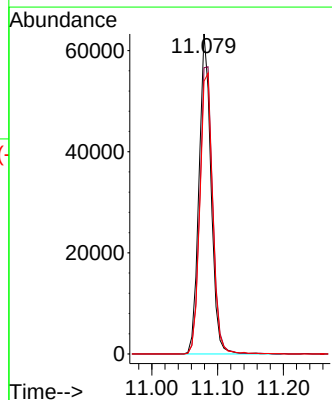
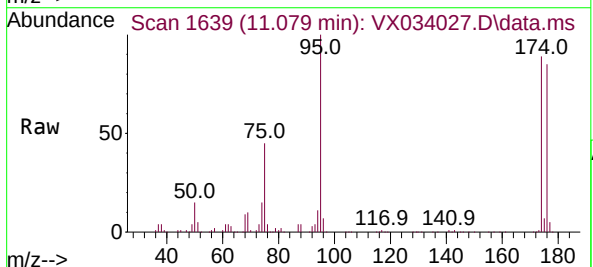
Instrument :
MSVOA_X
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VX0207WBL01

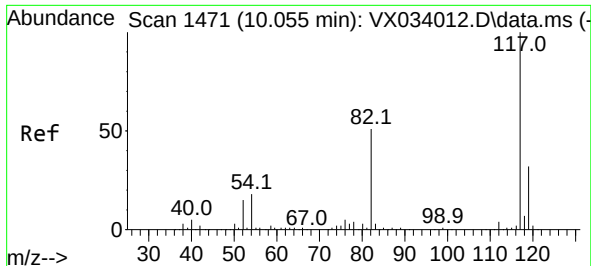
Tgt Ion: 98 Resp: 228201
Ion Ratio Lower Upper
98 100
100 66.5 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 49.107 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034027.D
Acq: 06 Feb 2023 15:07

Tgt Ion: 95 Resp: 80005
Ion Ratio Lower Upper
95 100
174 96.8 0.0 184.4
176 93.5 0.0 178.8

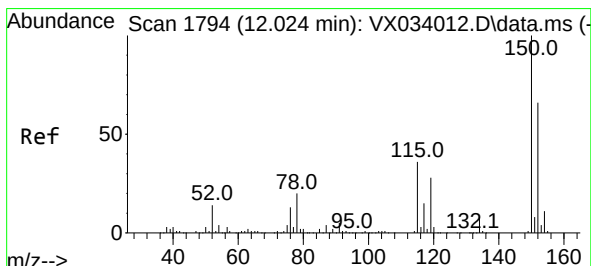
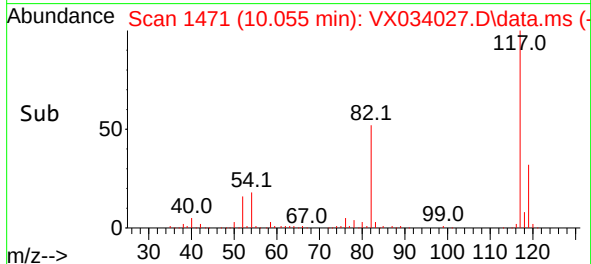
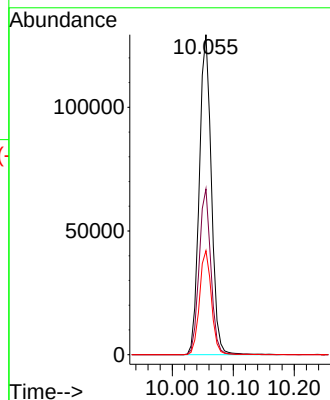
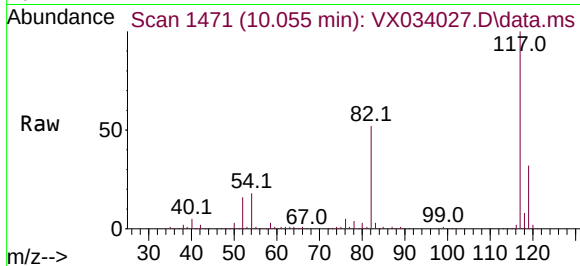




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034027.D
Acq: 06 Feb 2023 15:07

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBL01

Tgt Ion:117 Resp: 177760
Ion Ratio Lower Upper
117 100
82 51.8 40.6 60.8
119 32.5 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: VX034027.D
Acq: 06 Feb 2023 15:07

Tgt Ion:152 Resp: 86336
Ion Ratio Lower Upper
152 100
115 52.6 38.7 116.1
150 157.5 0.0 348.2

