

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011023\
 Data File : VX033678.D
 Acq On : 10 Jan 2023 11:52
 Operator : JC/MD
 Sample : VX0110WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBL01

Quant Time: Jan 11 00:32:24 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	161664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235389	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94045	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86438	47.364	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.720%
35) Dibromofluoromethane	5.385	113	72956	47.154	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.300%
50) Toluene-d8	8.647	98	269094	48.660	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.320%
62) 4-Bromofluorobenzene	11.079	95	91602	46.732	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.460%

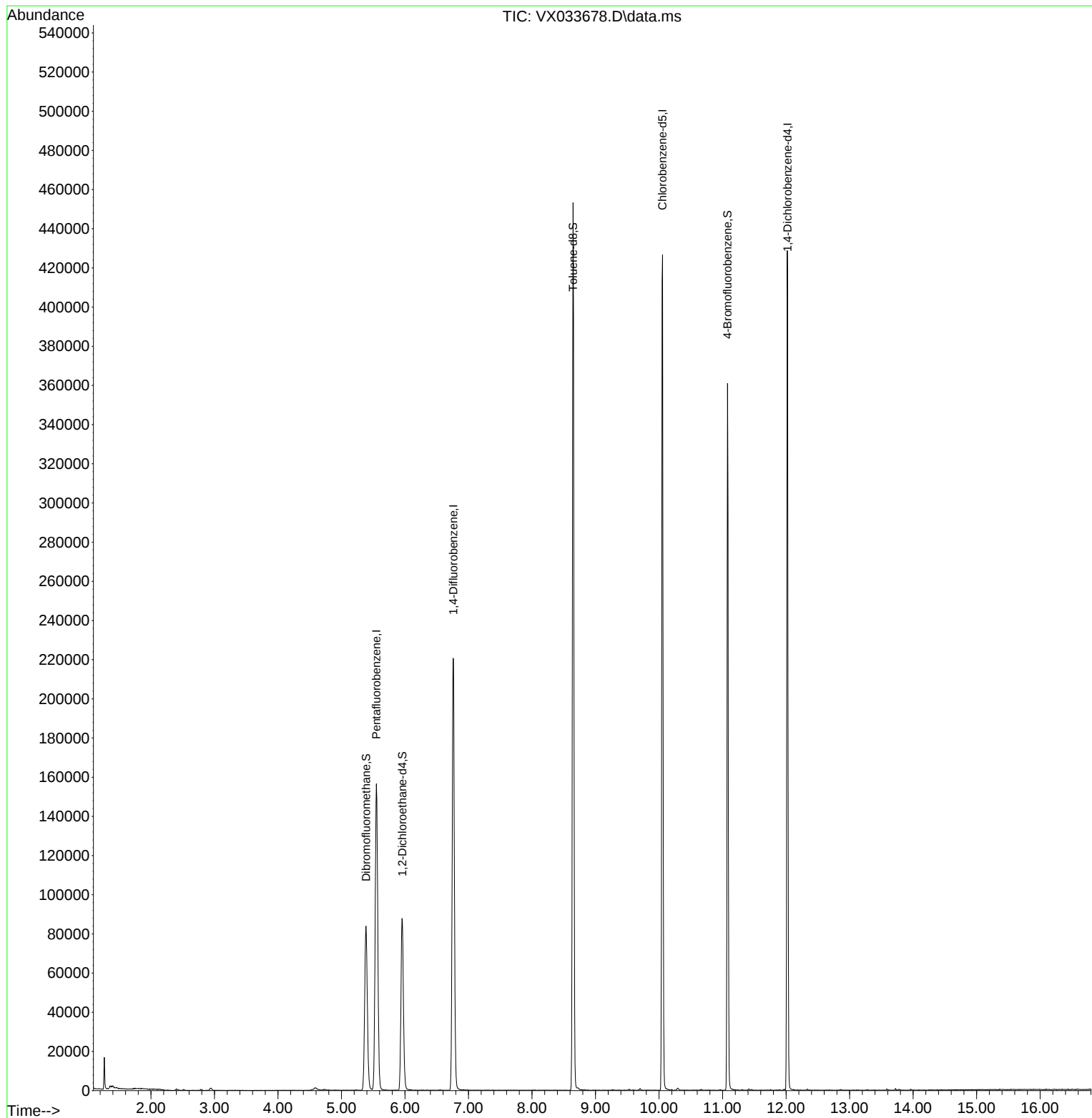
Target Compounds	Qvalue

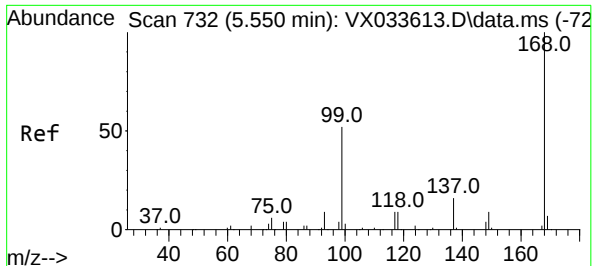
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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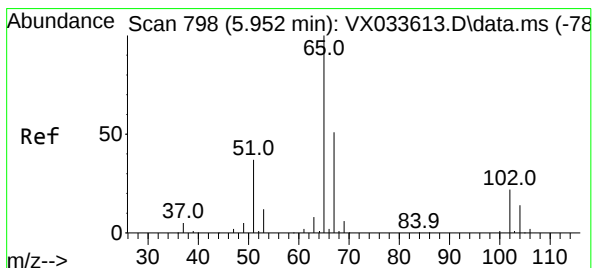
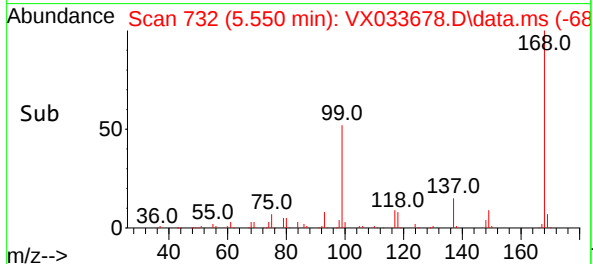
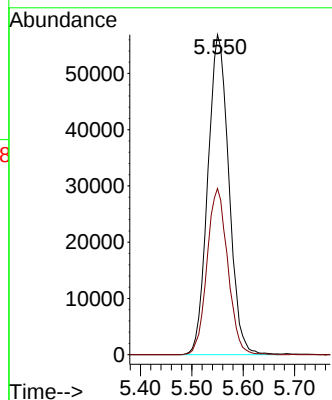
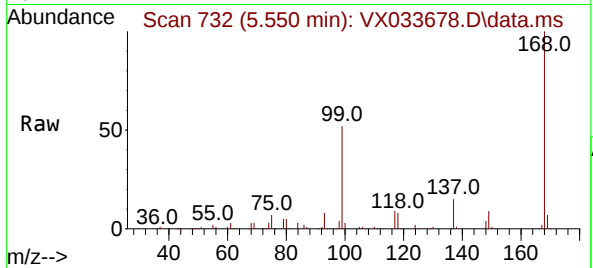




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033678.D
Acq: 10 Jan 2023 11:52

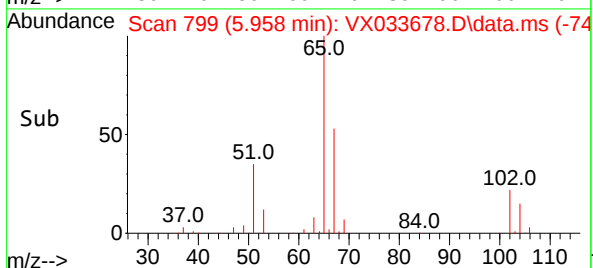
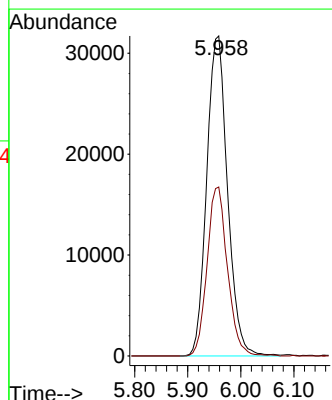
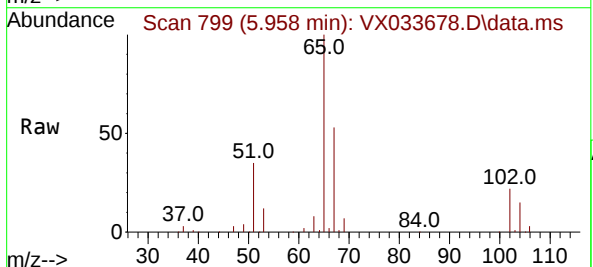
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBL01

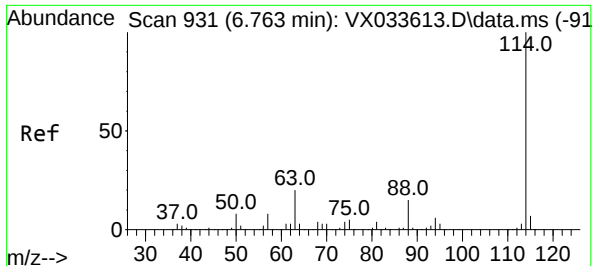
Tgt Ion:168 Resp: 161664
Ion Ratio Lower Upper
168 100
99 51.9 41.4 62.2



#33
1,2-Dichloroethane-d4
Concen: 47.364 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX033678.D
Acq: 10 Jan 2023 11:52

Tgt Ion: 65 Resp: 86438
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

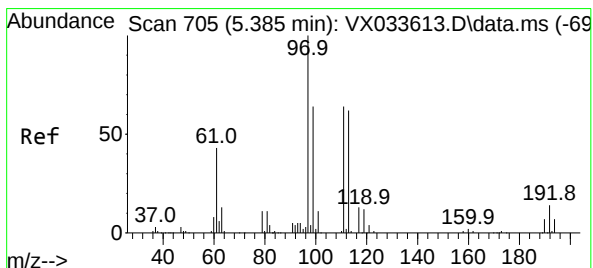
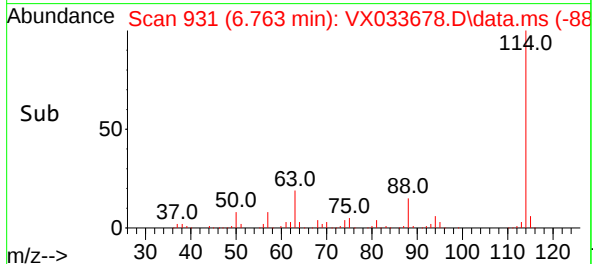
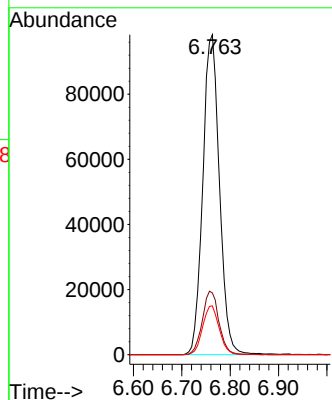
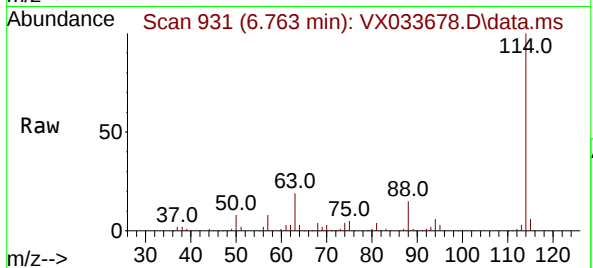




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033678.D
Acq: 10 Jan 2023 11:52

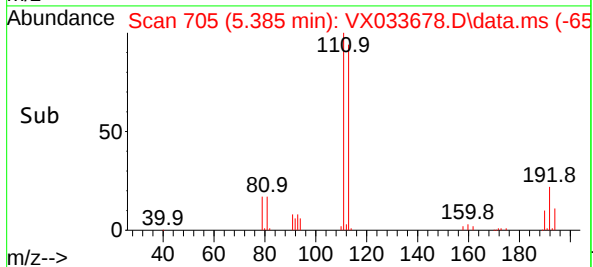
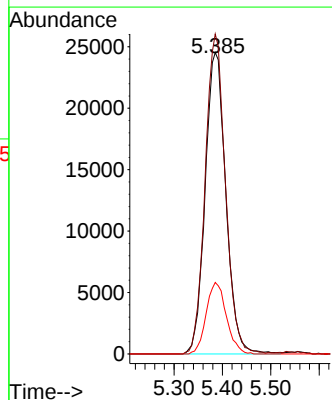
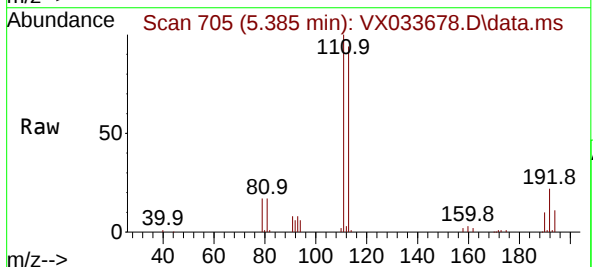
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBL01

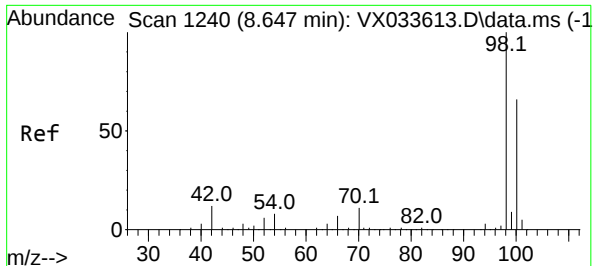
Tgt Ion:114 Resp: 235389
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.0
88 15.3 0.0 29.6



#35
Dibromofluoromethane
Concen: 47.154 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033678.D
Acq: 10 Jan 2023 11:52

Tgt Ion:113 Resp: 72956
Ion Ratio Lower Upper
113 100
111 103.9 81.2 121.8
192 23.1 18.2 27.2





#50

Toluene-d8

Concen: 48.660 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033678.D

Acq: 10 Jan 2023 11:52

Instrument :

MSVOA_X

ClientSampleId :

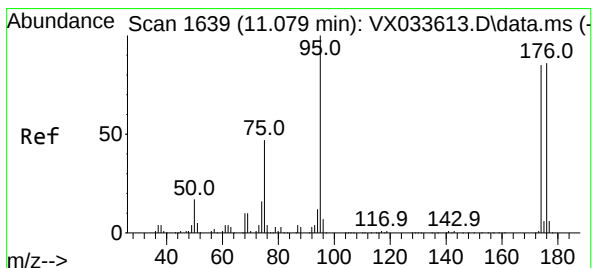
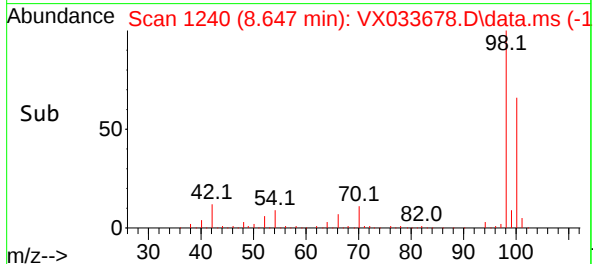
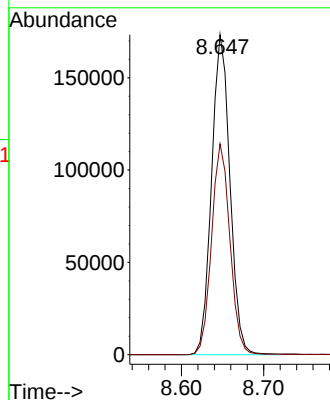
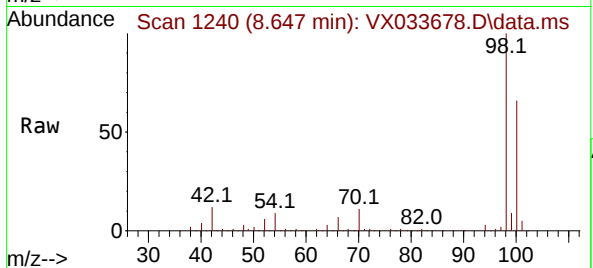
VX0110WBL01

Tgt Ion: 98 Resp: 269094

Ion Ratio Lower Upper

98 100

100 66.0 53.6 80.4



#62

4-Bromofluorobenzene

Concen: 46.732 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX033678.D

Acq: 10 Jan 2023 11:52

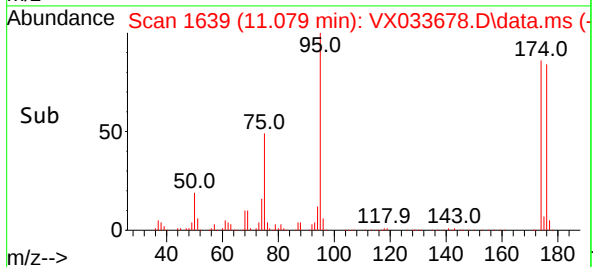
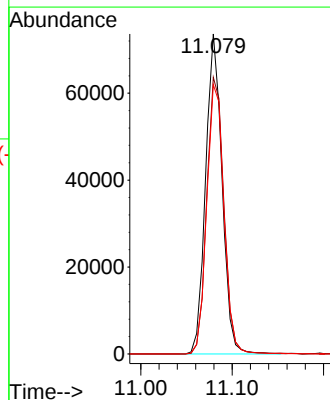
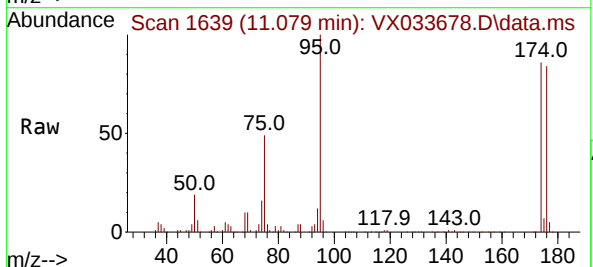
Tgt Ion: 95 Resp: 91602

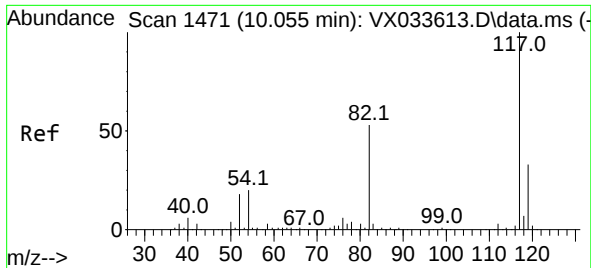
Ion Ratio Lower Upper

95 100

174 90.3 0.0 180.4

176 88.2 0.0 176.2

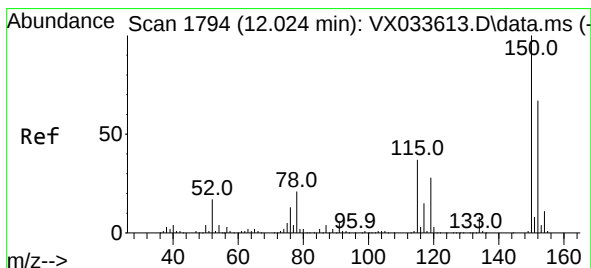
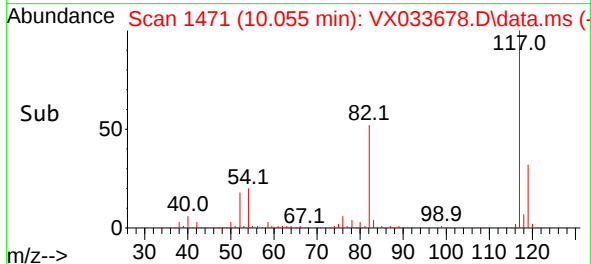
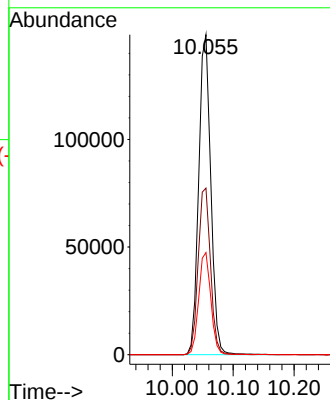
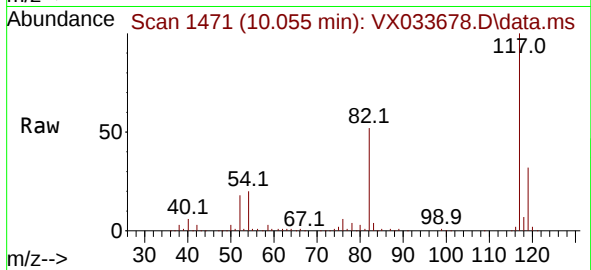




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033678.D
Acq: 10 Jan 2023 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBL01

Tgt Ion:117 Resp: 204709
Ion Ratio Lower Upper
117 100
82 52.1 42.2 63.2
119 31.9 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: VX033678.D
Acq: 10 Jan 2023 11:52

Tgt Ion:152 Resp: 94045
Ion Ratio Lower Upper
152 100
115 55.0 38.5 115.5
150 156.9 0.0 340.4

