

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033721.D
 Acq On : 13 Jan 2023 14:40
 Operator : JC/MD
 Sample : VX0114WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0114WBL01

Quant Time: Jan 16 05:36:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	154328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227674	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83290	51.258	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.520%	
35) Dibromofluoromethane	5.385	113	70255	49.695	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.380%	
50) Toluene-d8	8.647	98	259486	50.376	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.760%	
62) 4-Bromofluorobenzene	11.079	95	89220	46.652	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.300%	

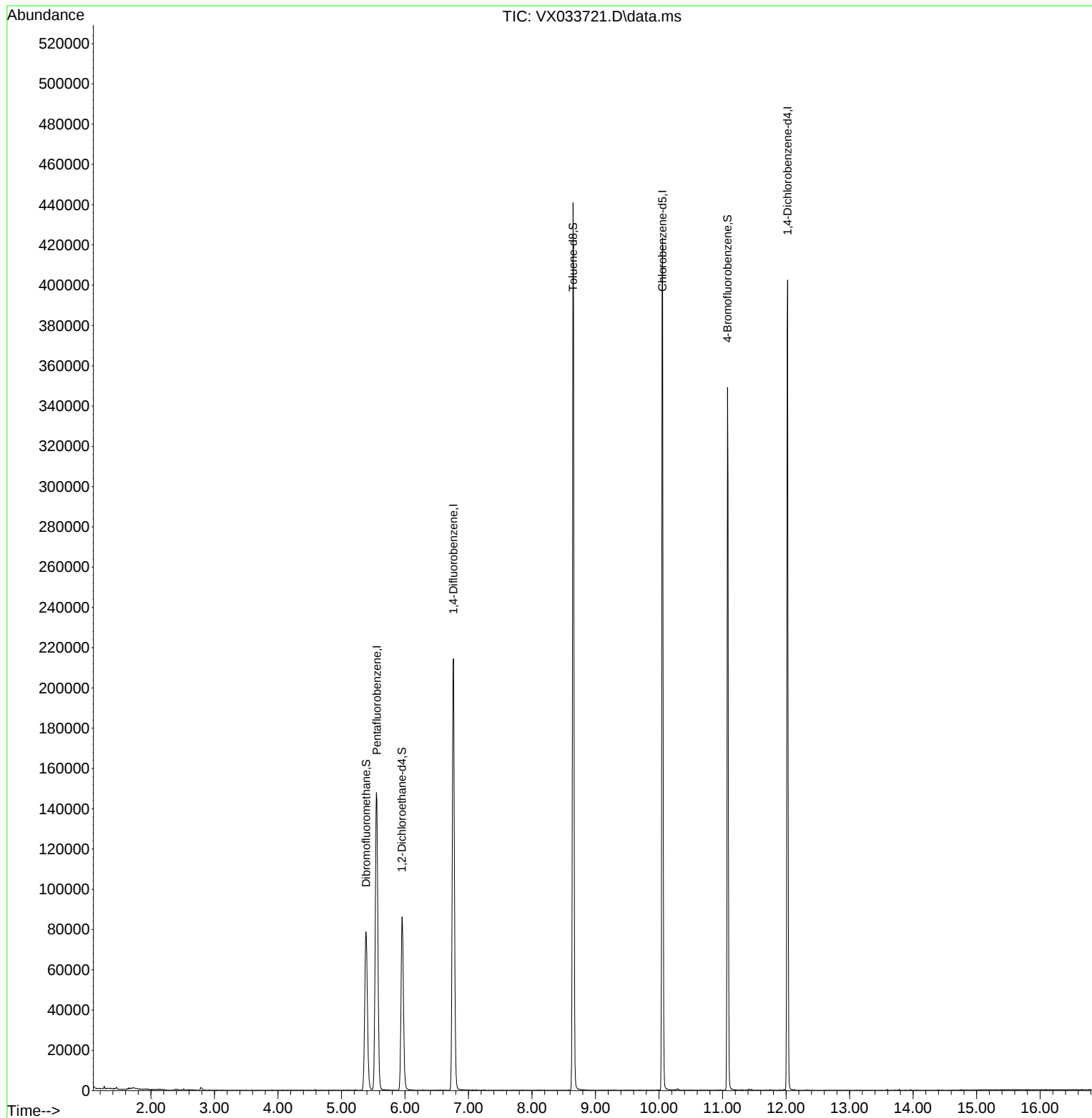
Target Compounds	Qvalue

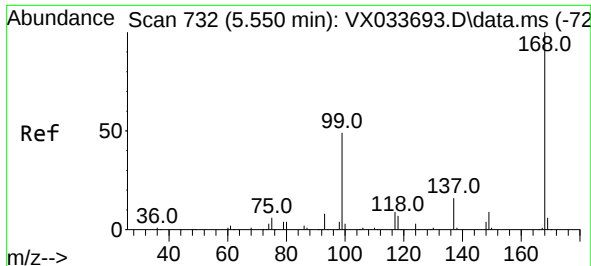
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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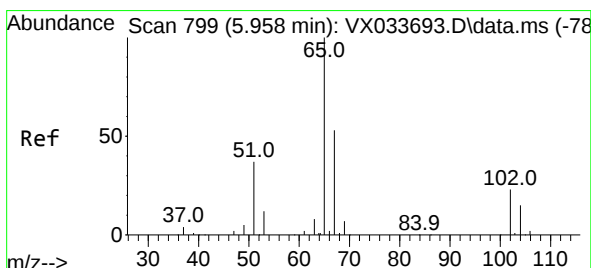
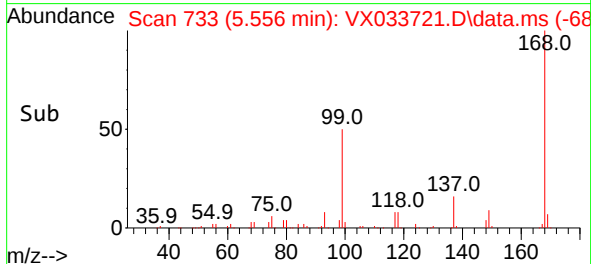
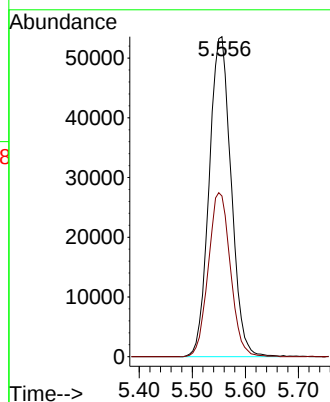
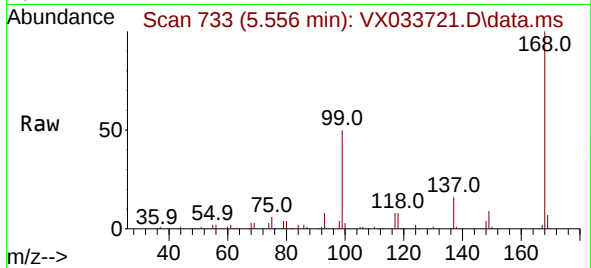




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40

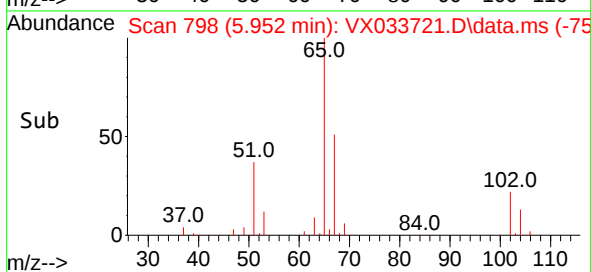
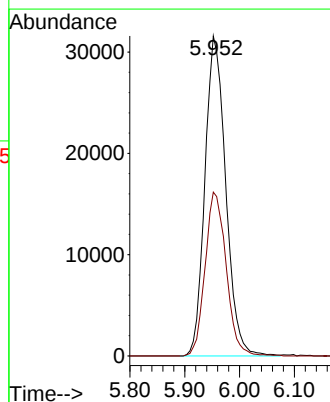
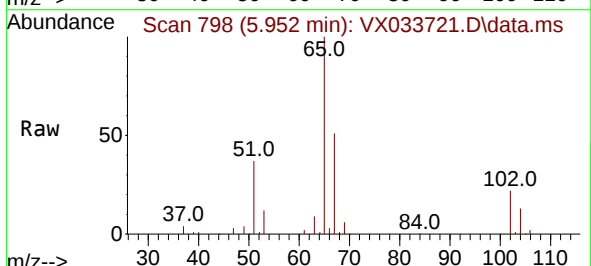
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBL01

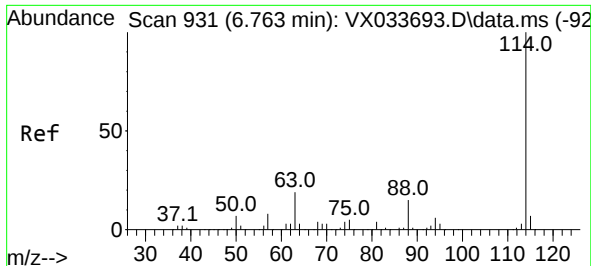
Tgt Ion:168 Resp: 154328
Ion Ratio Lower Upper
168 100
99 50.2 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 51.258 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40

Tgt Ion: 65 Resp: 83290
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

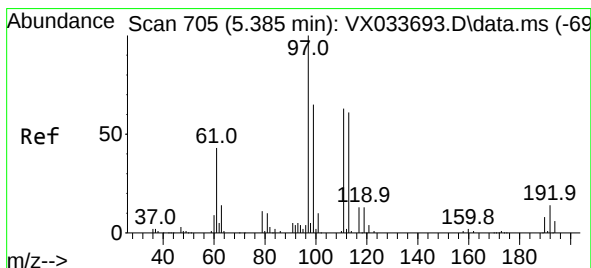
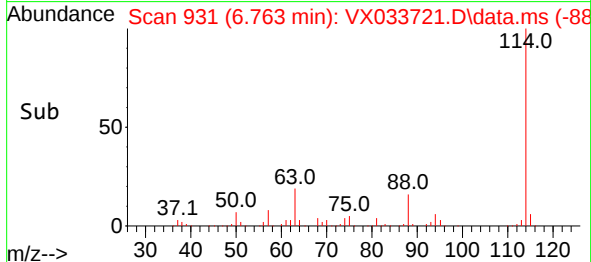
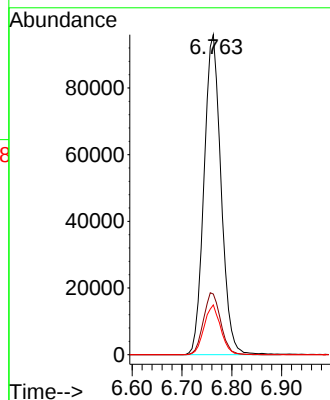
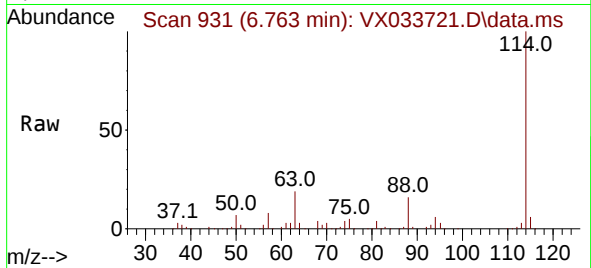




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40

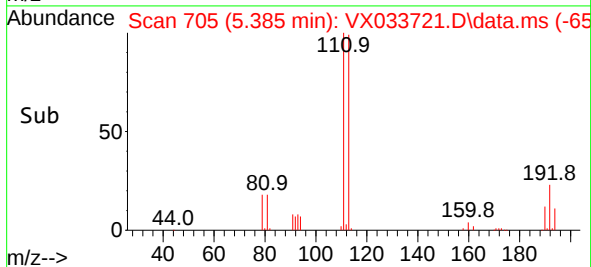
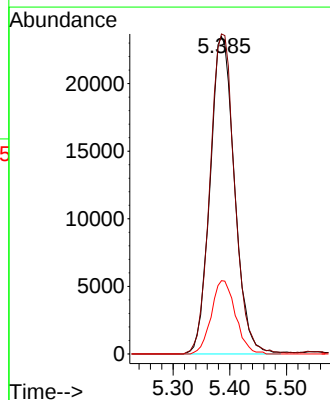
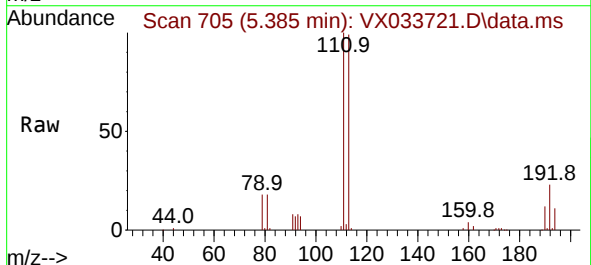
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBL01

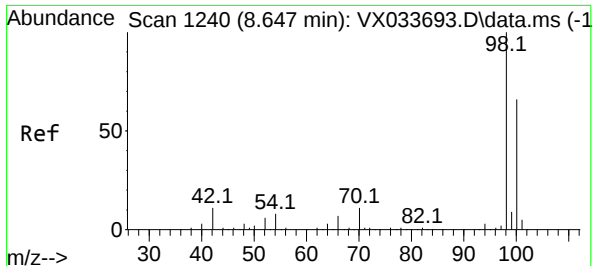
Tgt Ion:114 Resp: 227674
Ion Ratio Lower Upper
114 100
63 18.9 0.0 37.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.695 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40

Tgt Ion:113 Resp: 70255
Ion Ratio Lower Upper
113 100
111 101.4 83.0 124.6
192 22.8 19.0 28.4





#50

Toluene-d8

Concen: 50.376 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033721.D

Acq: 13 Jan 2023 14:40

Instrument :

MSVOA_X

ClientSampleId :

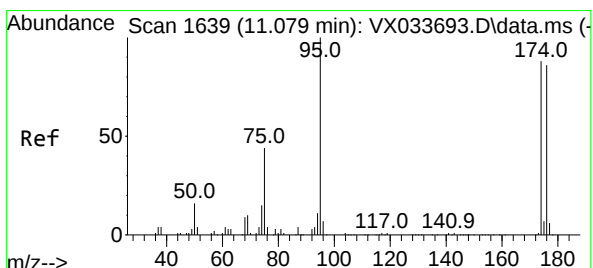
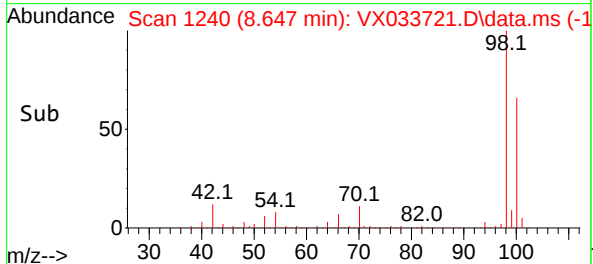
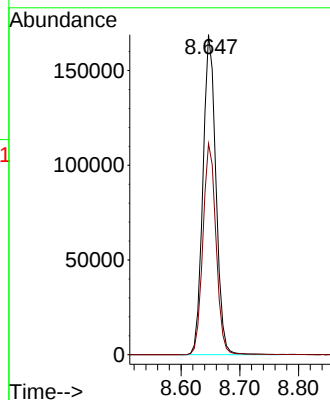
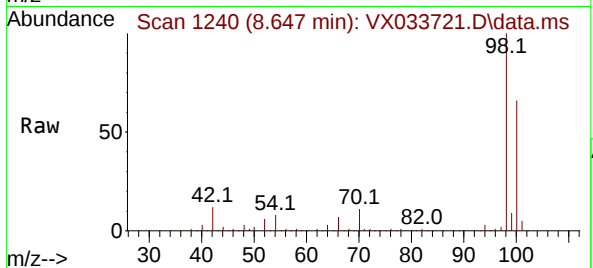
VX0114WBL01

Tgt Ion: 98 Resp: 259486

Ion Ratio Lower Upper

98 100

100 66.7 53.6 80.4



#62

4-Bromofluorobenzene

Concen: 46.652 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX033721.D

Acq: 13 Jan 2023 14:40

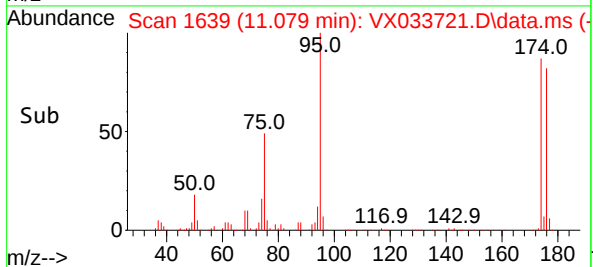
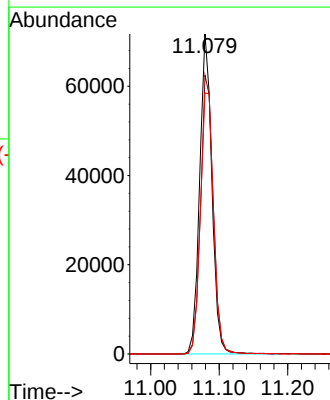
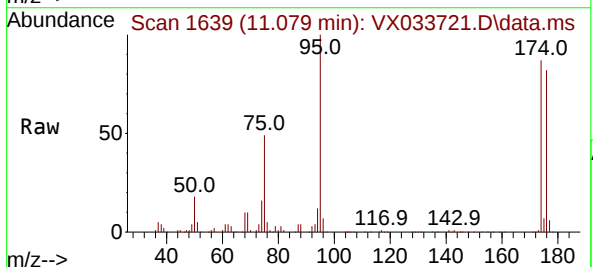
Tgt Ion: 95 Resp: 89220

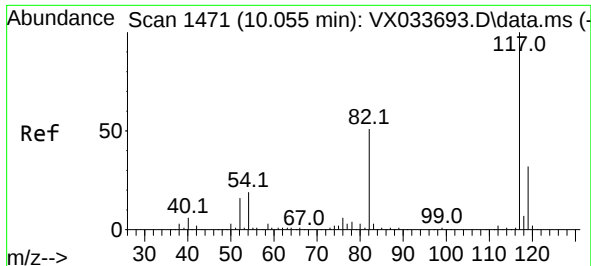
Ion Ratio Lower Upper

95 100

174 90.5 0.0 184.4

176 88.2 0.0 178.8

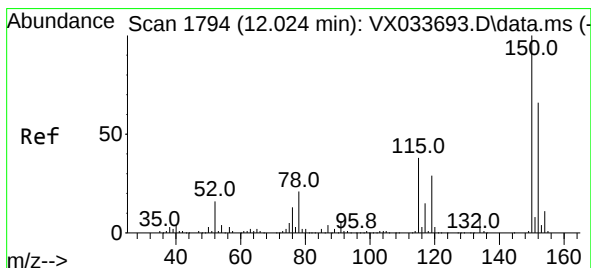
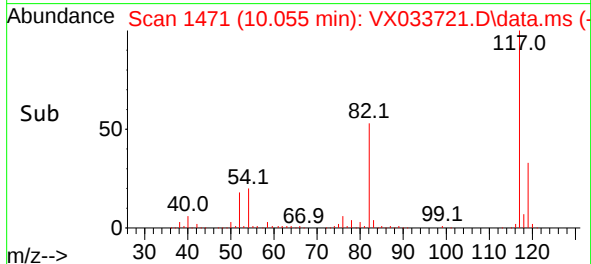
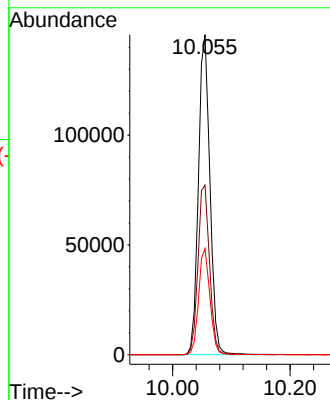
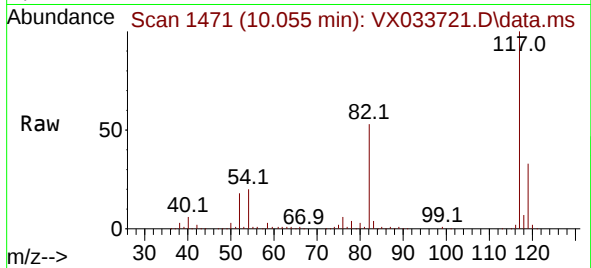




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033721.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0114WBL01

Tgt Ion:117 Resp: 198182
Ion Ratio Lower Upper
117 100
82 53.0 40.6 60.8
119 33.2 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: VX033721.D
Acq: 13 Jan 2023 14:40

Tgt Ion:152 Resp: 86132
Ion Ratio Lower Upper
152 100
115 56.2 38.7 116.1
150 155.5 0.0 348.2

