

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033023.D
 Acq On : 23 Nov 2022 16:34
 Operator : JC/MD
 Sample : N5741-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-24

Quant Time: Nov 24 04:06:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

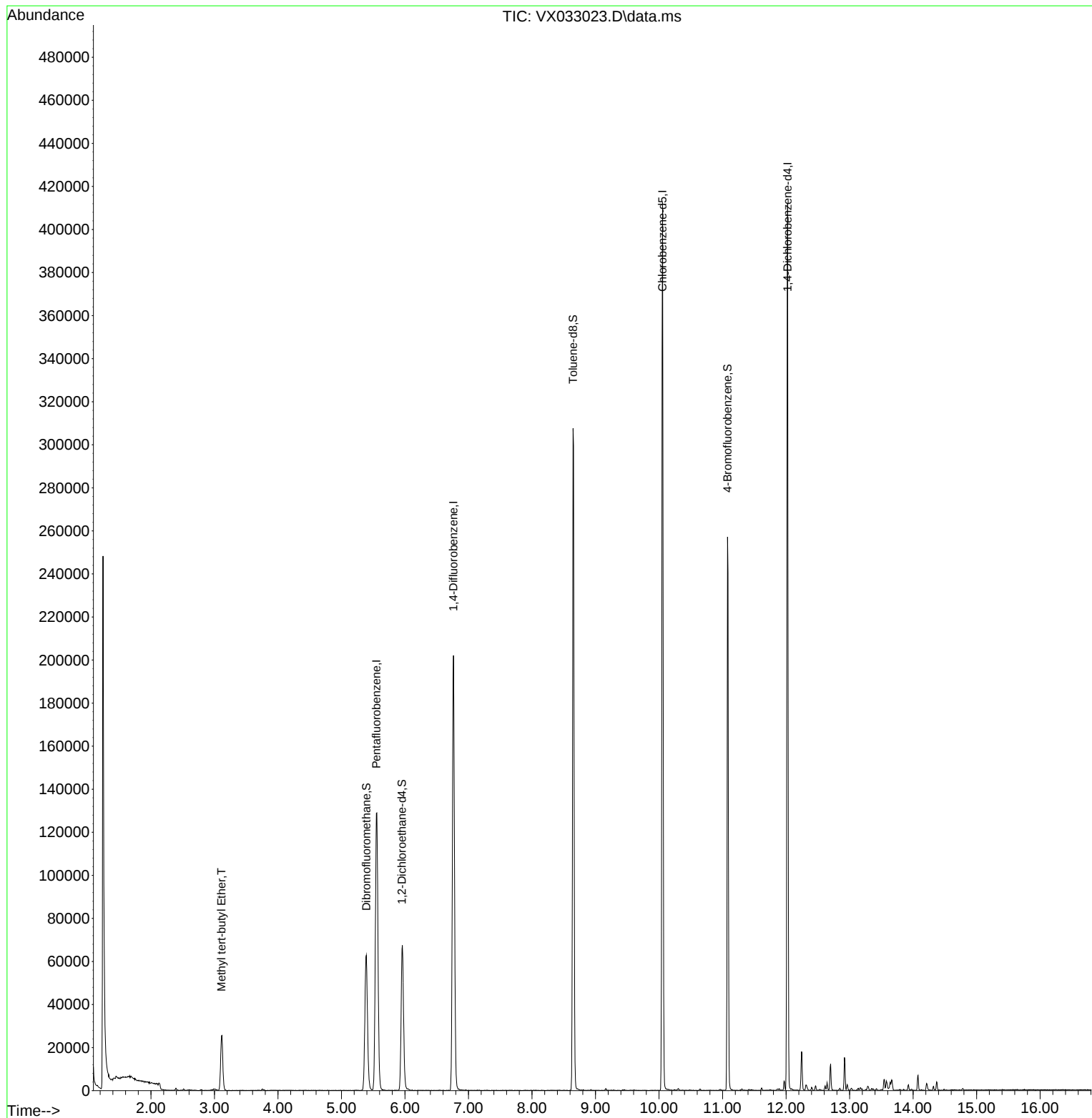
Internal Standards						
1) Pentafluorobenzene	5.550	168	122811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200304	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68220	57.305	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	114.620%	
35) Dibromofluoromethane	5.391	113	53968	47.791	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.580%	
50) Toluene-d8	8.647	98	184932	54.629	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	109.260%	
62) 4-Bromofluorobenzene	11.079	95	65518	44.168	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	88.340%	
Target Compounds						Qvalue
19) Methyl tert-butyl Ether	3.111	73	27496	7.398	ug/l	97

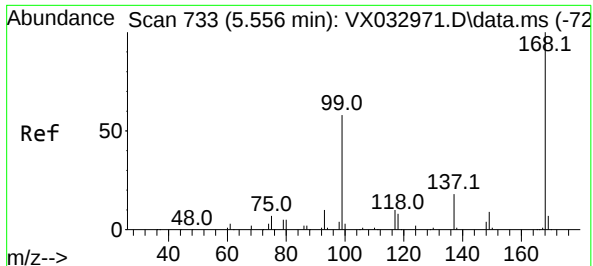
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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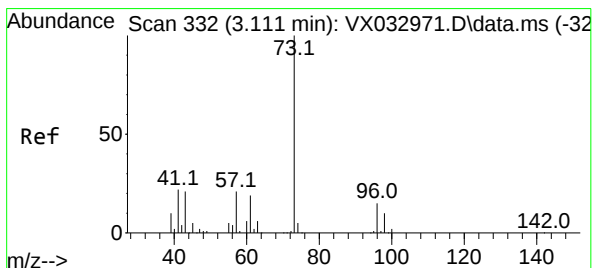
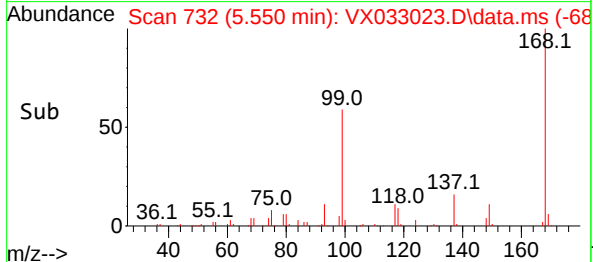
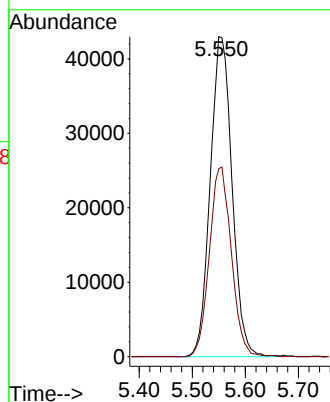
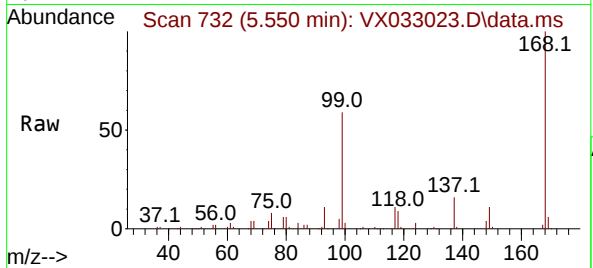




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX033023.D
Acq: 23 Nov 2022 16:34

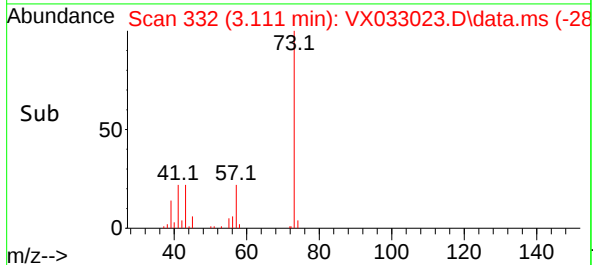
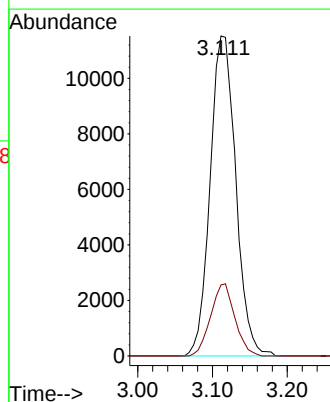
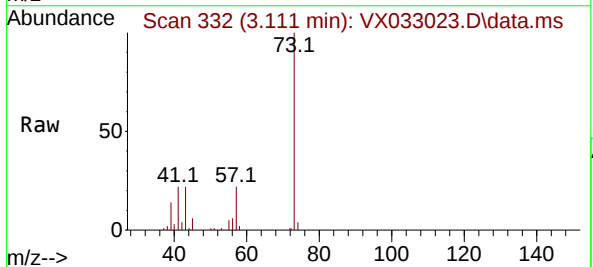
Instrument :
MSVOA_X
ClientSampleId :
MW-24

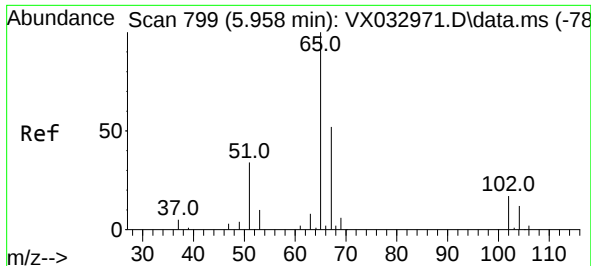
Tgt Ion:168 Resp: 122811
Ion Ratio Lower Upper
168 100
99 58.8 46.1 69.1



#19
Methyl tert-butyl Ether
Concen: 7.398 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033023.D
Acq: 23 Nov 2022 16:34

Tgt Ion: 73 Resp: 27496
Ion Ratio Lower Upper
73 100
57 22.2 16.6 25.0

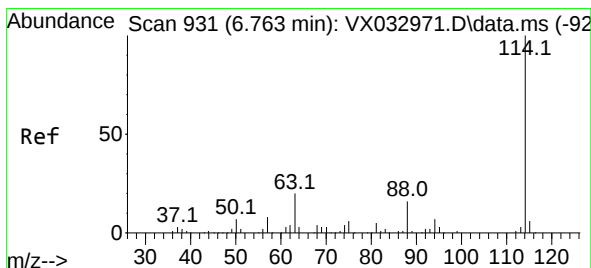
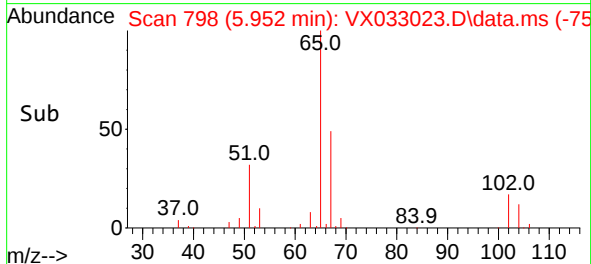
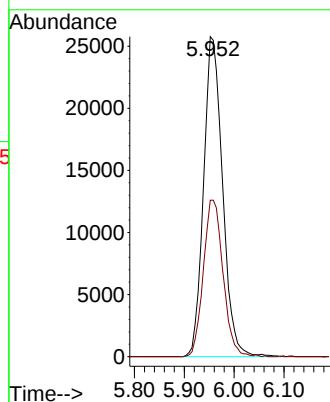
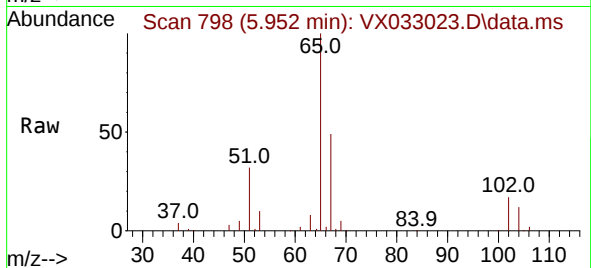




#33
1,2-Dichloroethane-d4
Concen: 57.305 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033023.D
Acq: 23 Nov 2022 16:34

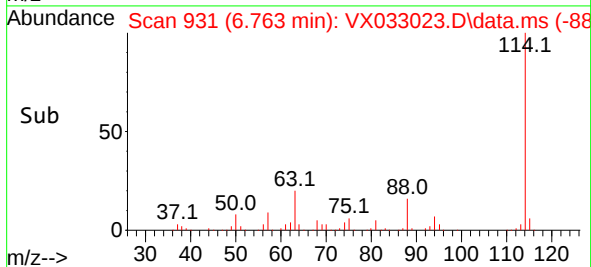
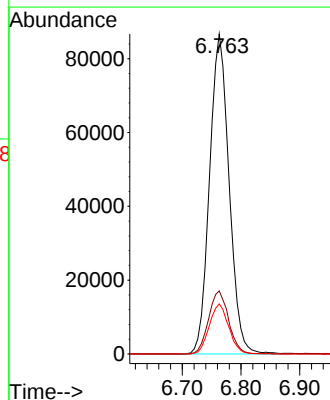
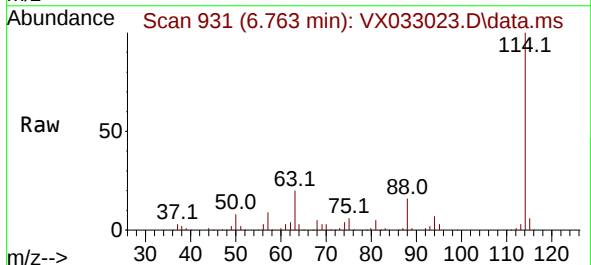
Instrument :
MSVOA_X
ClientSampleId :
MW-24

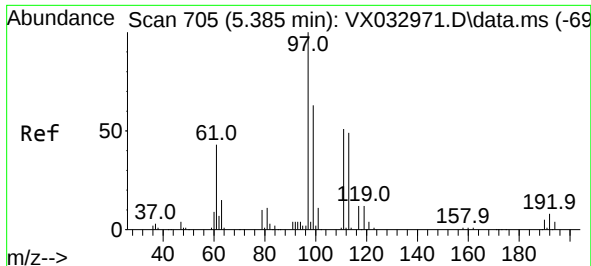
Tgt Ion: 65 Resp: 68220
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033023.D
Acq: 23 Nov 2022 16:34

Tgt Ion: 114 Resp: 200304
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 15.7 0.0 33.4

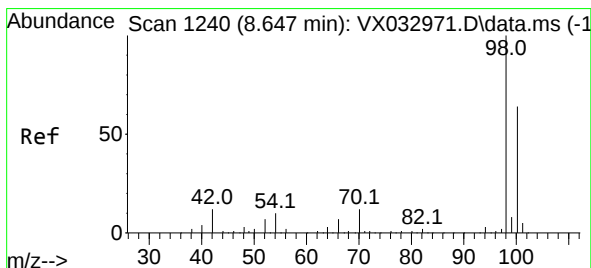
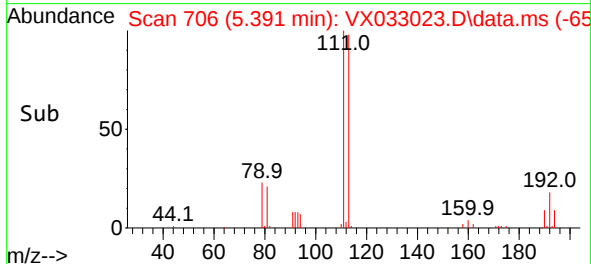
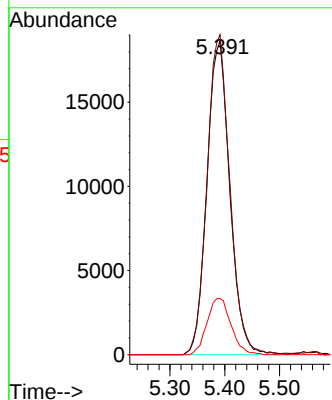
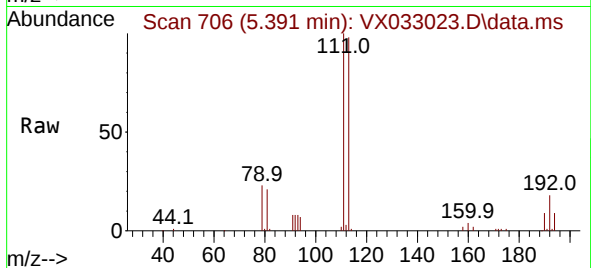




#35
Dibromofluoromethane
Concen: 47.791 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX033023.D
Acq: 23 Nov 2022 16:34

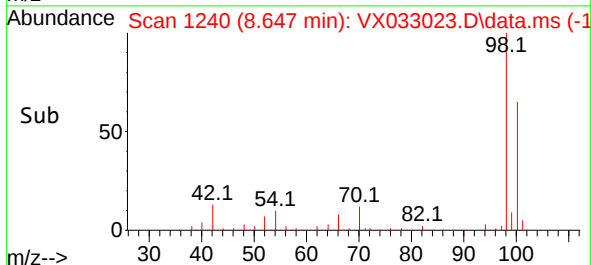
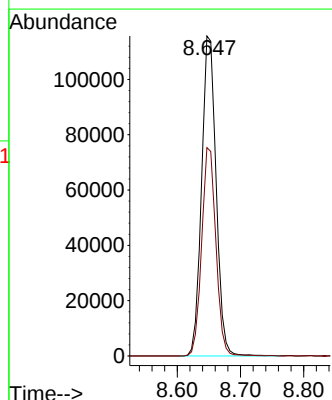
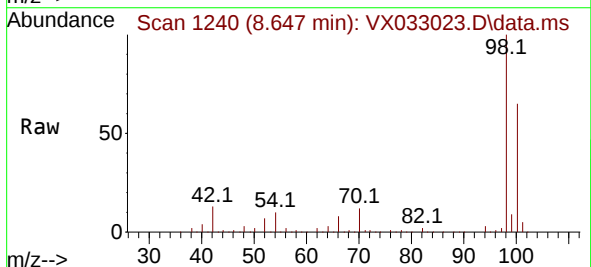
Instrument :
MSVOA_X
ClientSampleId :
MW-24

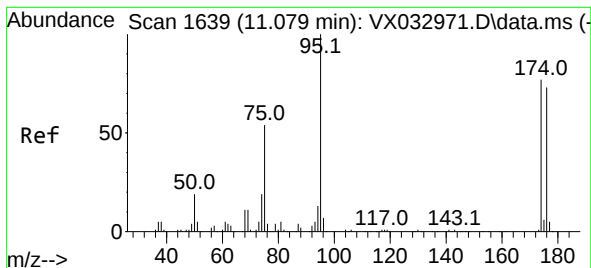
Tgt Ion:113 Resp: 53968
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 18.8 15.4 23.2



#50
Toluene-d8
Concen: 54.629 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033023.D
Acq: 23 Nov 2022 16:34

Tgt Ion: 98 Resp: 184932
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3

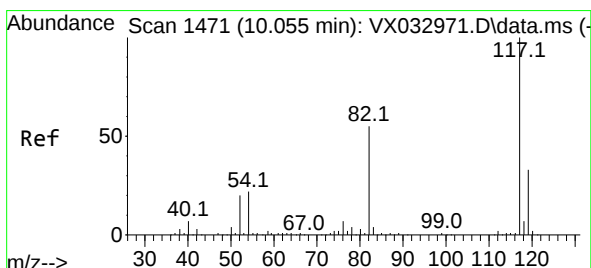
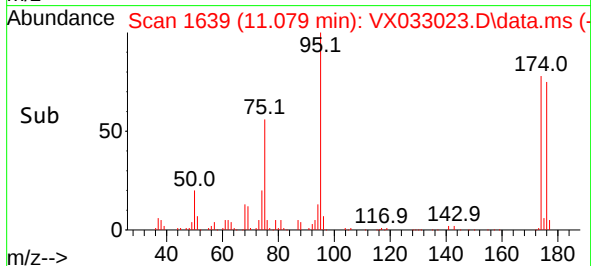
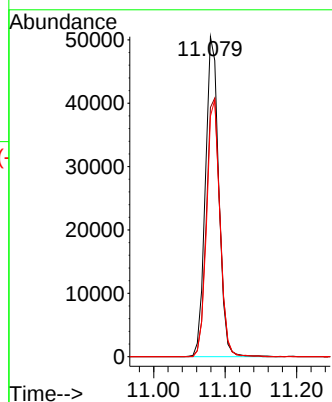
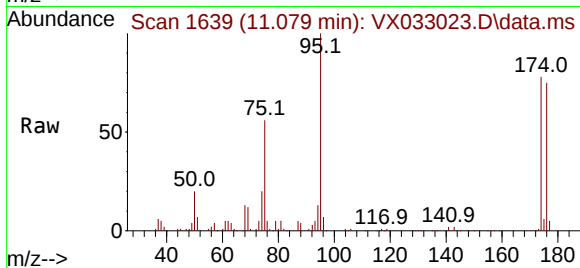




#62
4-Bromofluorobenzene
Concen: 44.168 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033023.D
Acq: 23 Nov 2022 16:34

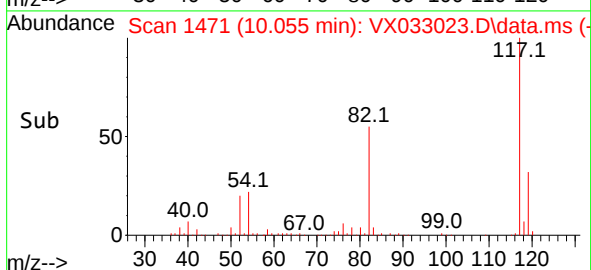
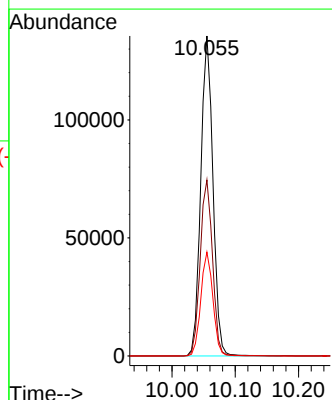
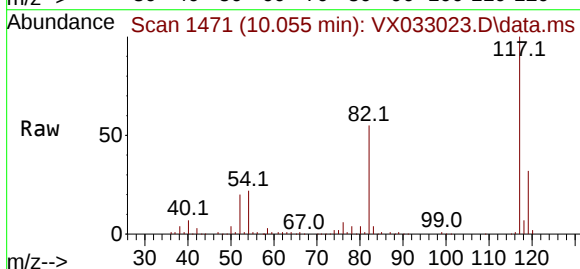
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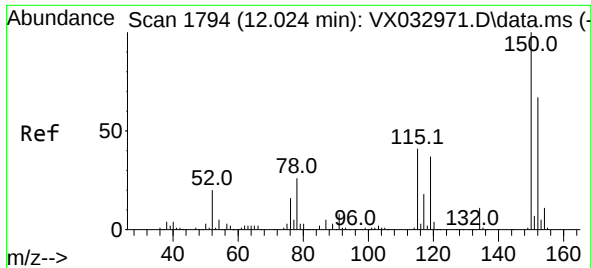
Tgt Ion: 95 Resp: 65518
Ion Ratio Lower Upper
95 100
174 82.2 0.0 164.0
176 79.9 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033023.D
Acq: 23 Nov 2022 16:34

Tgt Ion: 117 Resp: 181596
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.5 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033023.D

Acq: 23 Nov 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

MW-24

Tgt Ion:152 Resp: 84159

Ion Ratio Lower Upper

152 100

115 60.8 44.0 132.0

150 156.6 0.0 351.8

