

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032928.D
 Acq On : 18 Nov 2022 16:28
 Operator : JC/MD
 Sample : N5671-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW178I-20221115

Quant Time: Nov 19 03:07:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

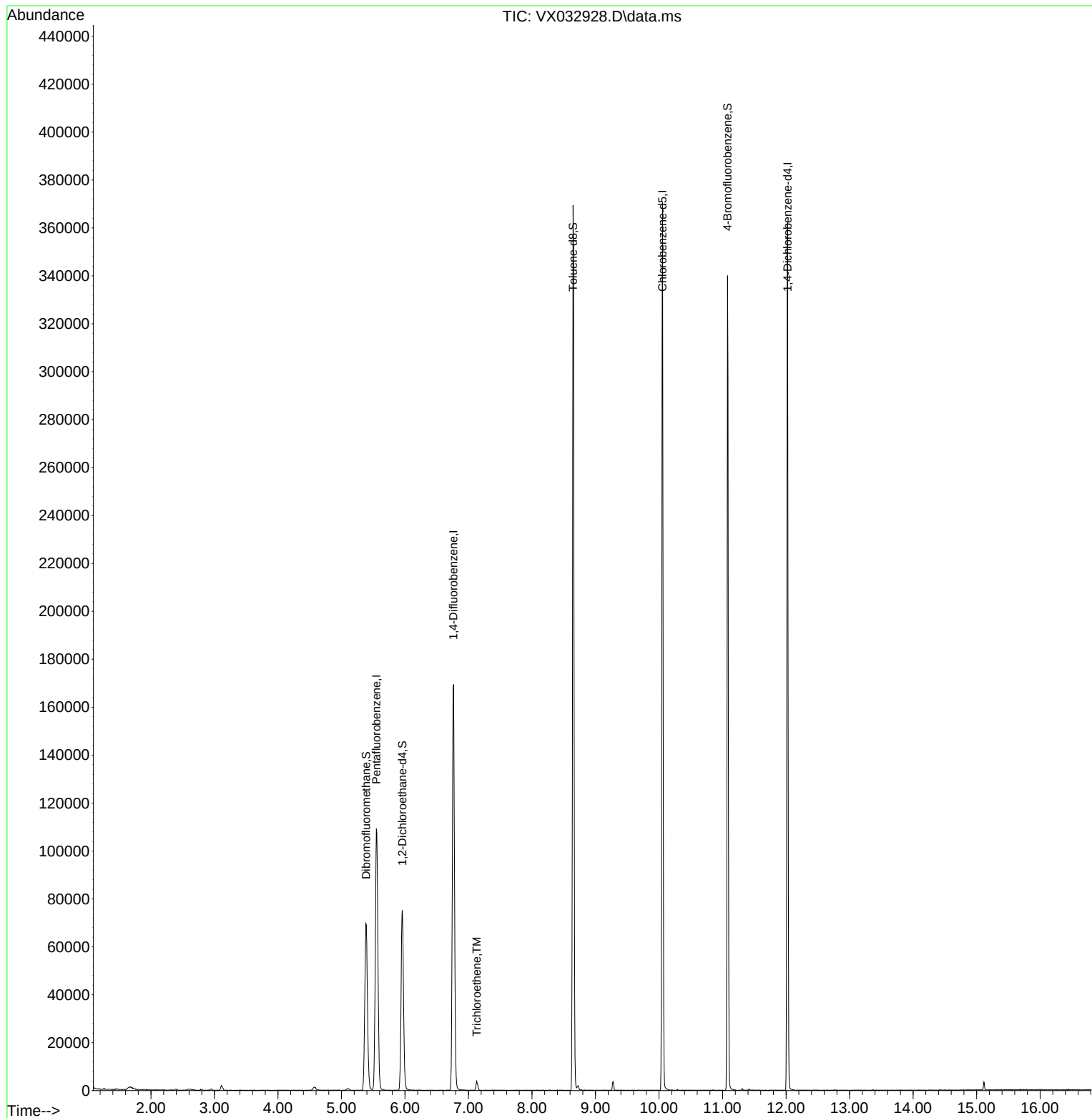
Internal Standards						
1) Pentafluorobenzene	5.550	168	104110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173551	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75745	52.361	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.720%	
35) Dibromofluoromethane	5.385	113	60113	48.558	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.120%	
50) Toluene-d8	8.647	98	218726	50.812	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.620%	
62) 4-Bromofluorobenzene	11.079	95	84053	49.987	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.980%	
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	1517	1.105	ug/l	95

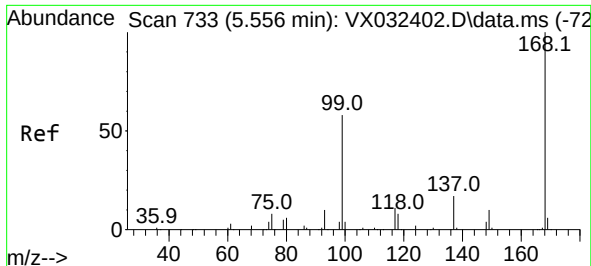
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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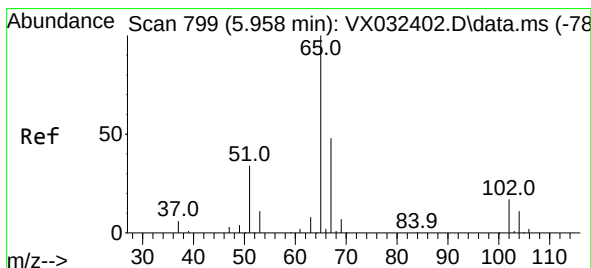
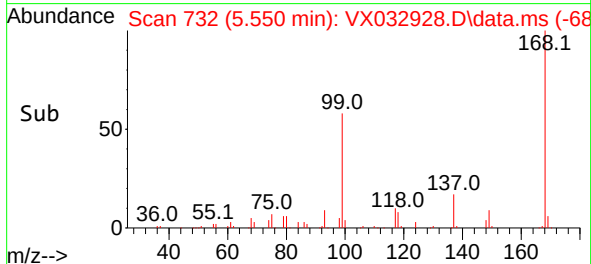
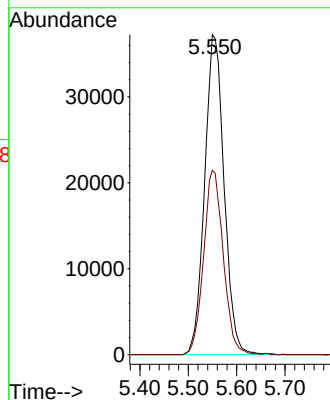
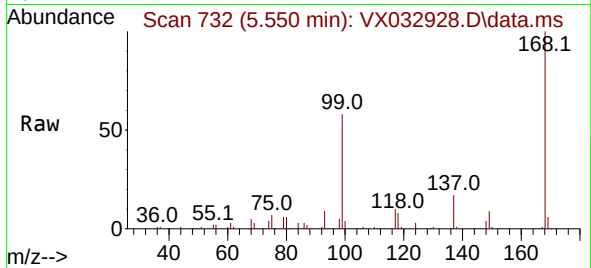




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032928.D
Acq: 18 Nov 2022 16:28

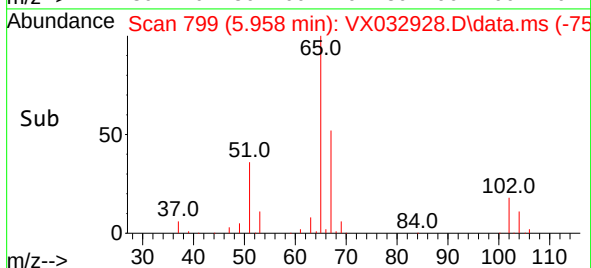
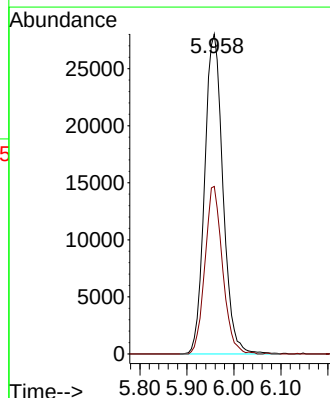
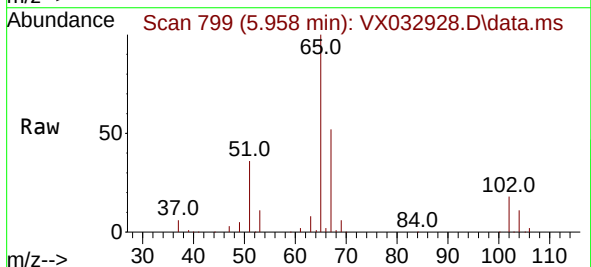
Instrument :
MSVOA_X
ClientSampleId :
MW178I-20221115

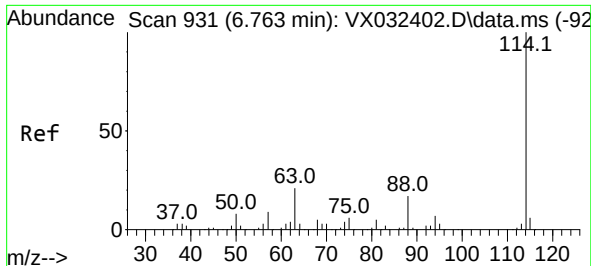
Tgt Ion:168 Resp: 104110
Ion Ratio Lower Upper
168 100
99 57.6 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 52.361 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032928.D
Acq: 18 Nov 2022 16:28

Tgt Ion: 65 Resp: 75745
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.8

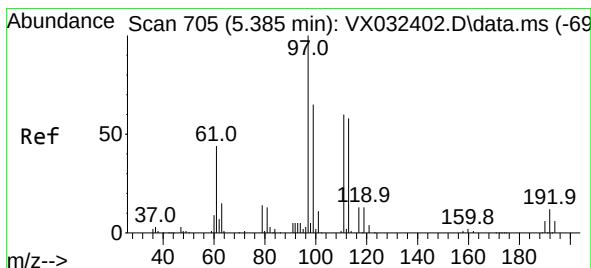
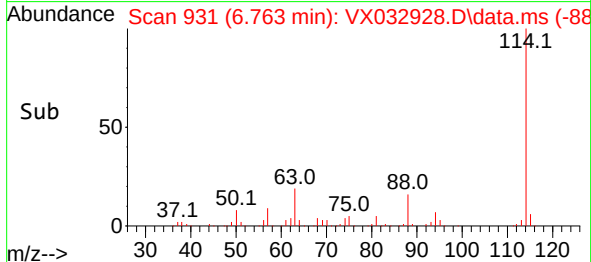
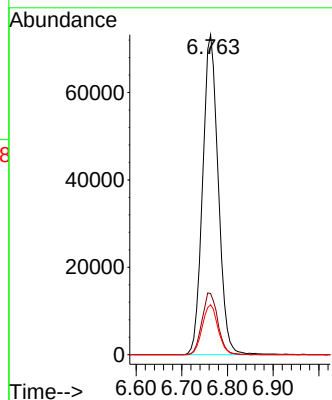
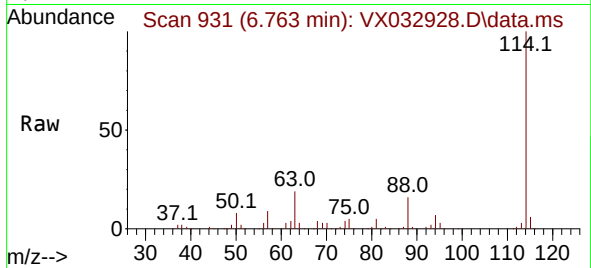




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032928.D
Acq: 18 Nov 2022 16:28

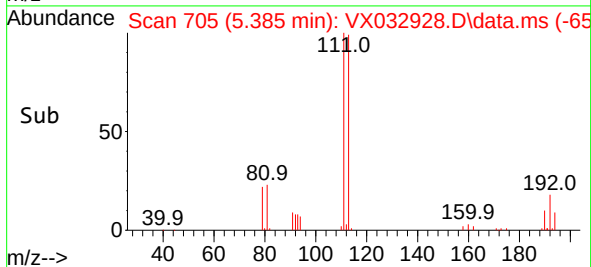
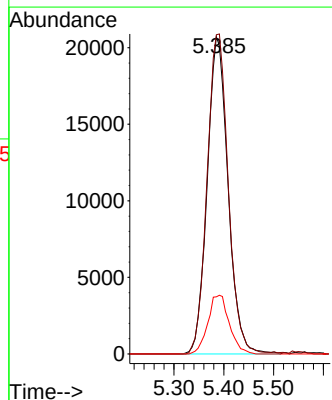
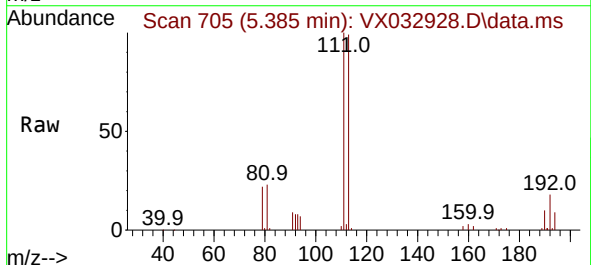
Instrument :
MSVOA_X
ClientSampleId :
MW178I-20221115

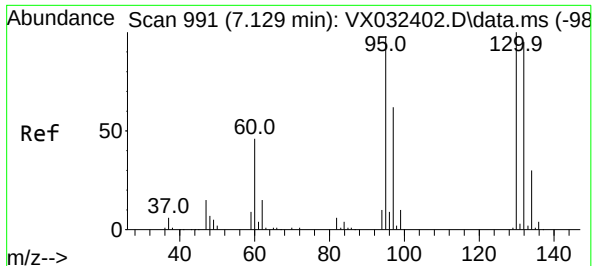
Tgt Ion:114 Resp: 173551
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.6
88 15.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.558 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032928.D
Acq: 18 Nov 2022 16:28

Tgt Ion:113 Resp: 60113
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 19.0 15.4 23.2

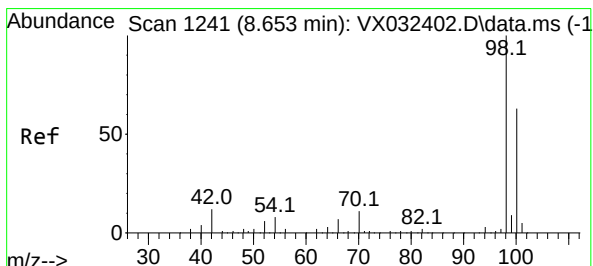
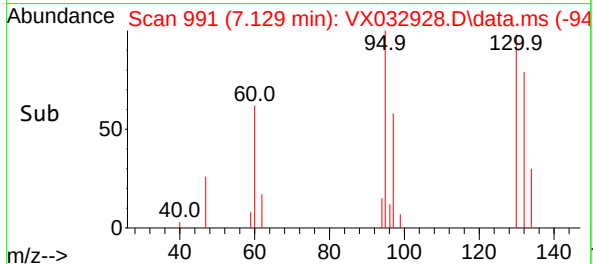
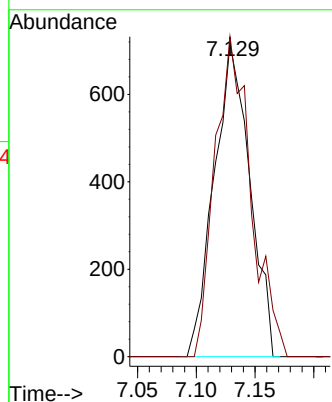
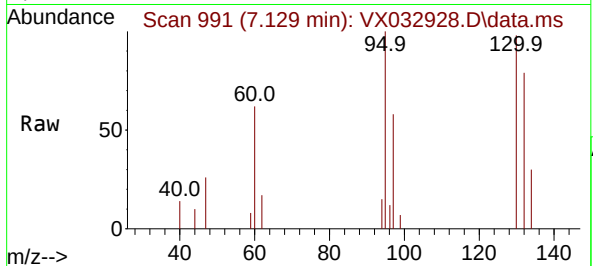




#44
Trichloroethene
Concen: 1.105 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032928.D
Acq: 18 Nov 2022 16:28

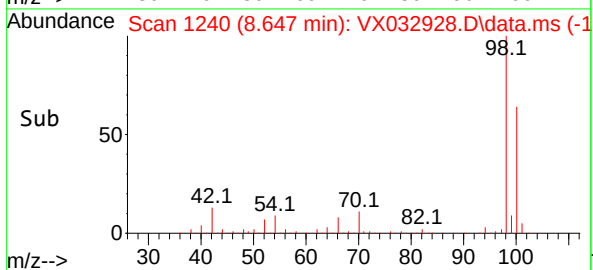
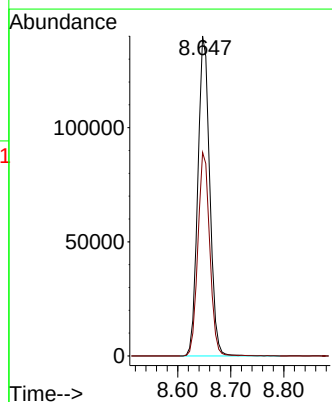
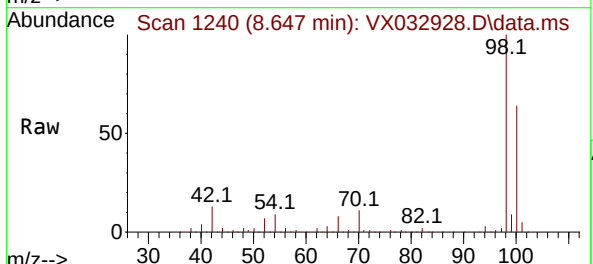
Instrument :
MSVOA_X
ClientSampleId :
MW178I-20221115

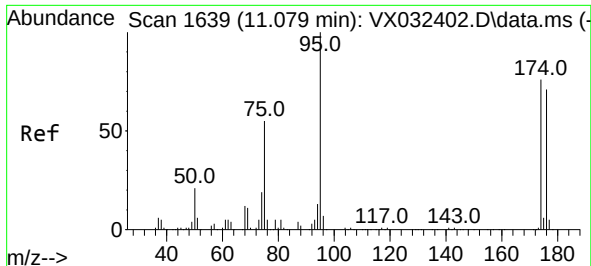
Tgt Ion:130 Resp: 1517
Ion Ratio Lower Upper
130 100
95 102.1 0.0 195.2



#50
Toluene-d8
Concen: 50.812 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032928.D
Acq: 18 Nov 2022 16:28

Tgt Ion: 98 Resp: 218726
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3

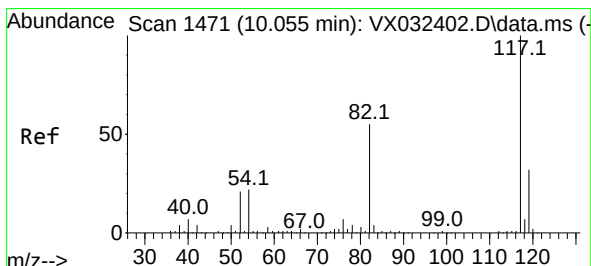
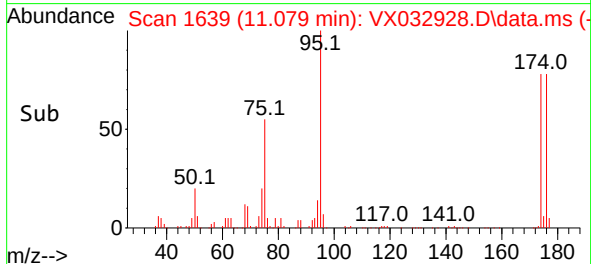
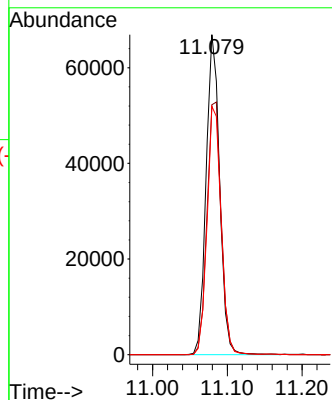
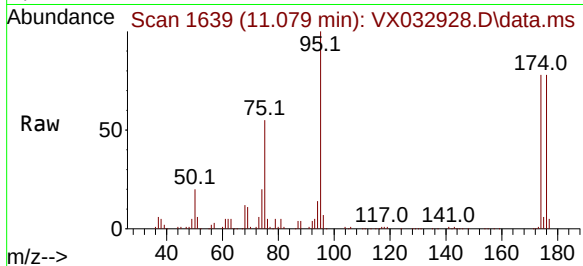




#62
4-Bromofluorobenzene
Concen: 49.987 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032928.D
Acq: 18 Nov 2022 16:28

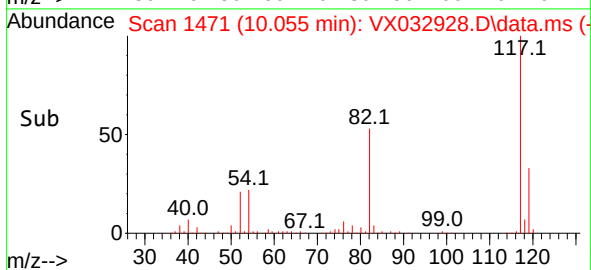
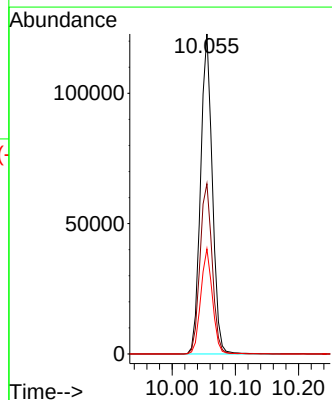
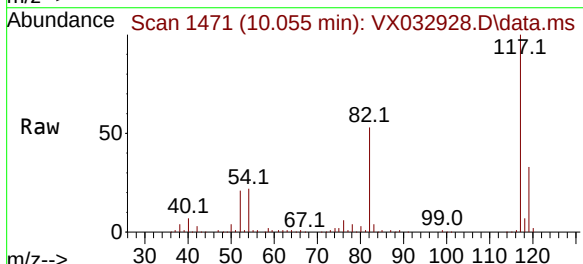
Instrument :
MSVOA_X
ClientSampleId :
MW178I-20221115

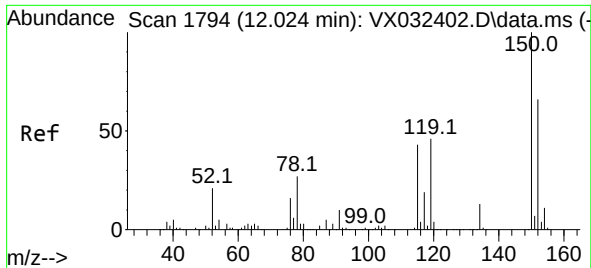
Tgt Ion: 95 Resp: 84053
Ion Ratio Lower Upper
95 100
174 83.2 0.0 164.0
176 80.2 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032928.D
Acq: 18 Nov 2022 16:28

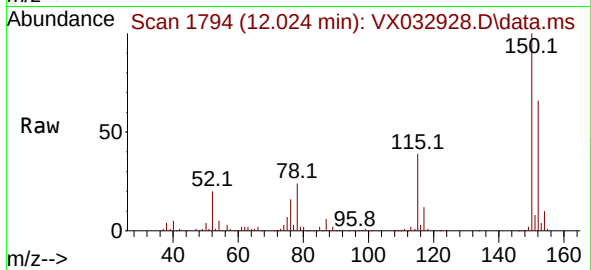
Tgt Ion: 117 Resp: 159087
Ion Ratio Lower Upper
117 100
82 53.2 44.3 66.5
119 32.8 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032928.D
 Acq: 18 Nov 2022 16:28

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 75006
 Ion Ratio Lower Upper
 152 100
 115 60.9 44.0 132.0
 150 155.1 0.0 351.8

