

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025431.D
 Acq On : 02 Dec 2021 16:19
 Operator : JC/MD
 Sample : M4917-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14

Quant Time: Dec 03 03:08:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

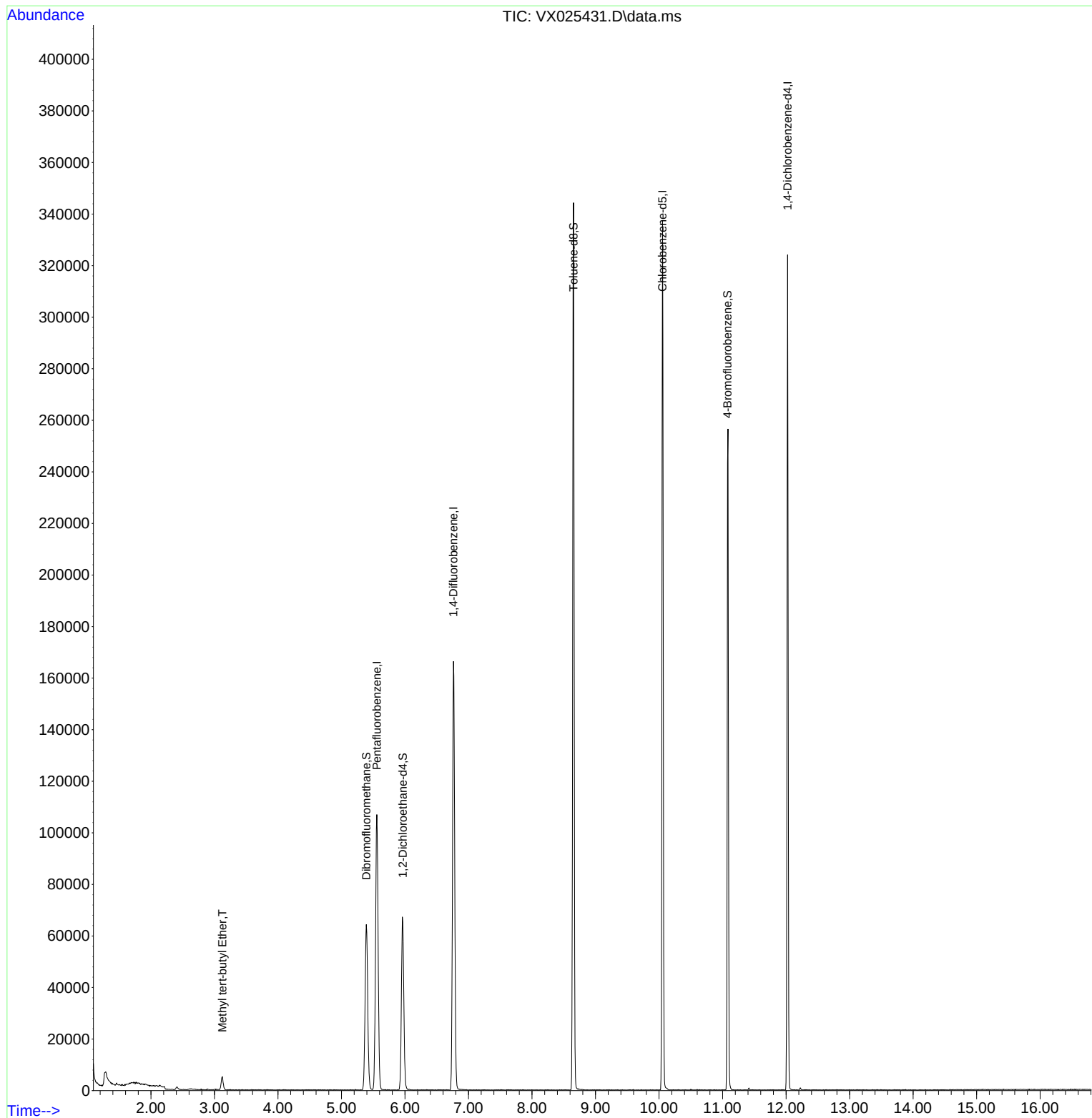
Internal Standards						
1) Pentafluorobenzene	5.556	168	107195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179224	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61928	54.808	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.620%	
35) Dibromofluoromethane	5.391	113	55610	50.570	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.140%	
50) Toluene-d8	8.653	98	206960	50.056	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.120%	
62) 4-Bromofluorobenzene	11.079	95	69936	44.712	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.420%	
Target Compounds						Qvalue
19) Methyl tert-butyl Ether	3.123	73	5840	1.687	ug/l	96

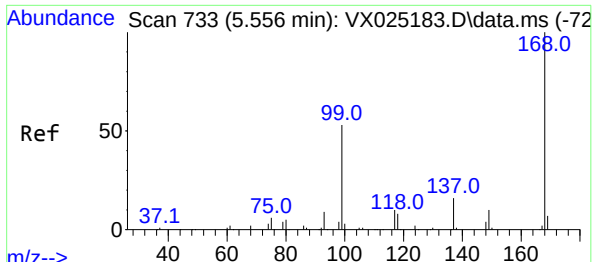
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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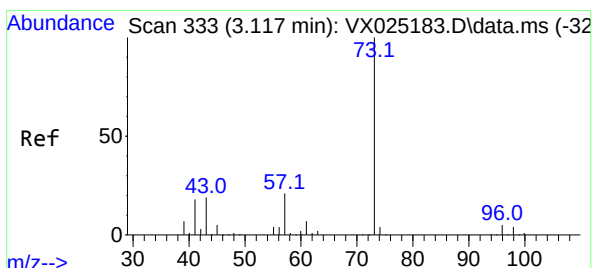
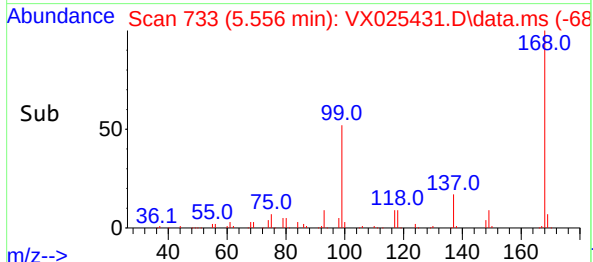
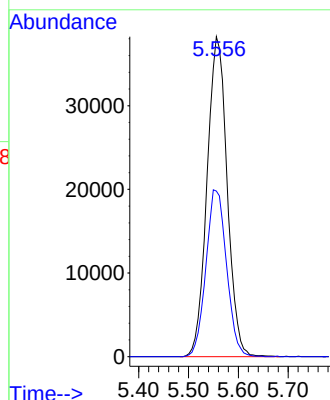
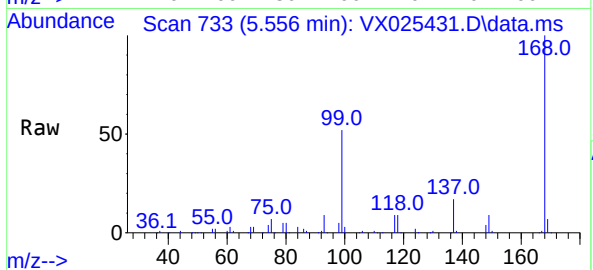




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025431.D
Acq: 02 Dec 2021 16:19

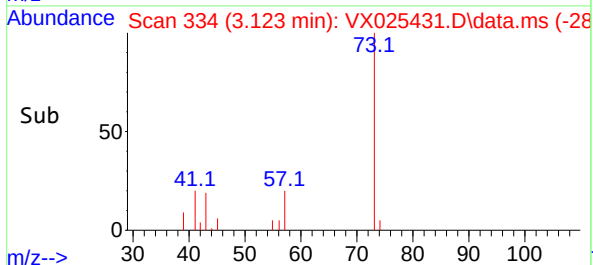
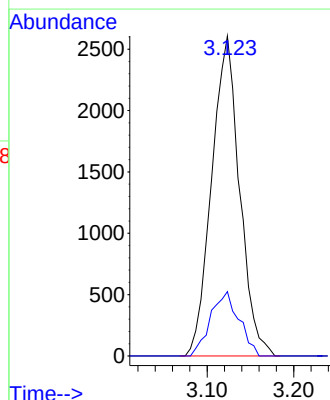
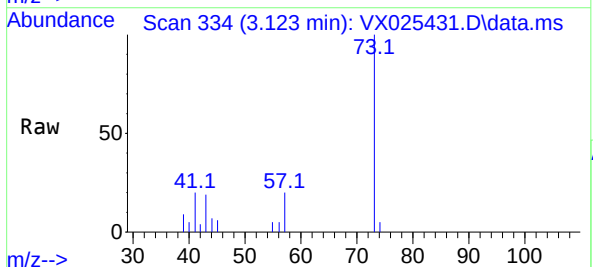
Instrument :
MSVOA_X
ClientSampleId :
MW-14

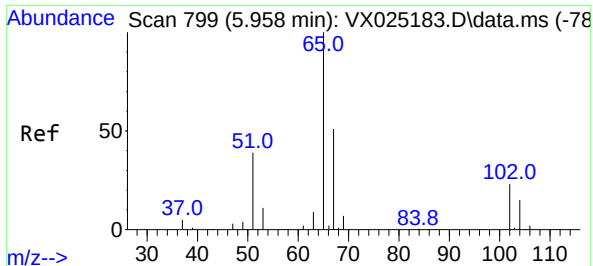
Tgt Ion:168 Resp: 107195
Ion Ratio Lower Upper
168 100
99 51.8 46.4 69.6



#19
Methyl tert-butyl Ether
Concen: 1.687 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX025431.D
Acq: 02 Dec 2021 16:19

Tgt Ion: 73 Resp: 5840
Ion Ratio Lower Upper
73 100
57 20.1 17.5 26.3

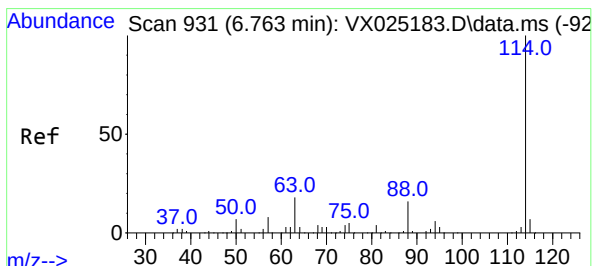
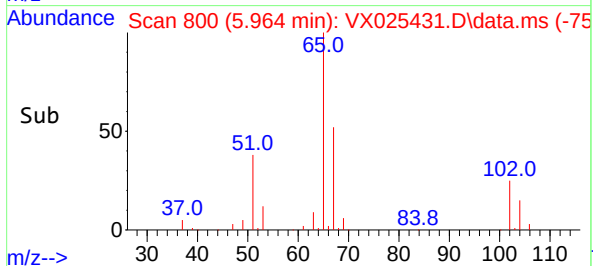
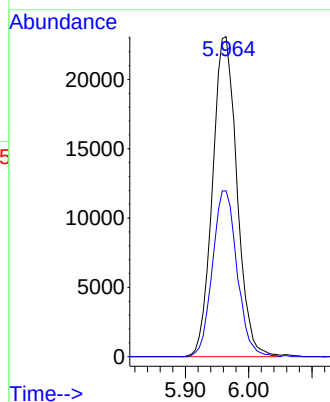
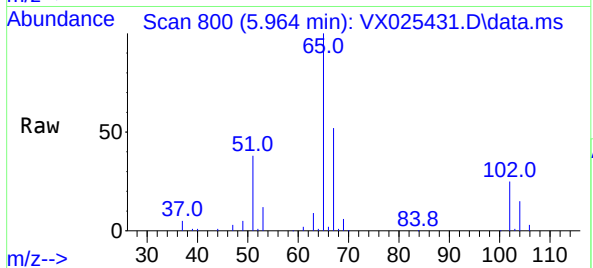




#33
1,2-Dichloroethane-d4
Concen: 54.808 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX025431.D
Acq: 02 Dec 2021 16:19

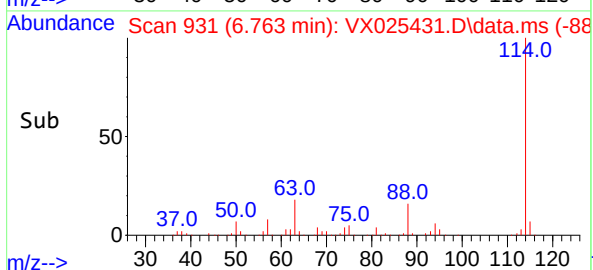
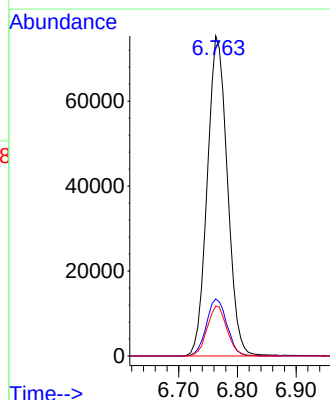
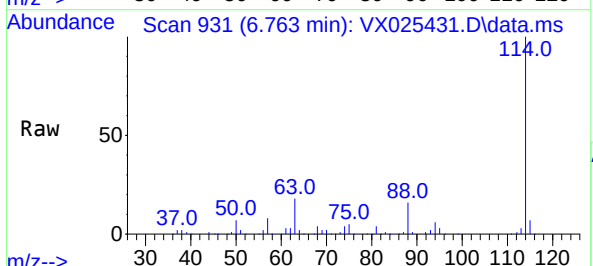
Instrument :
MSVOA_X
ClientSampleId :
MW-14

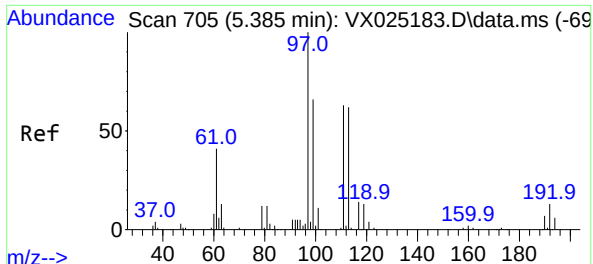
Tgt Ion: 65 Resp: 61928
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX025431.D
Acq: 02 Dec 2021 16:19

Tgt Ion: 114 Resp: 179224
Ion Ratio Lower Upper
114 100
63 17.8 0.0 41.0
88 15.6 0.0 34.8

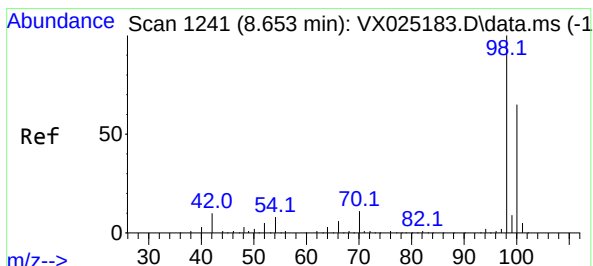
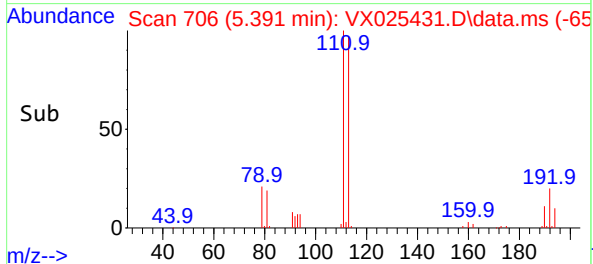
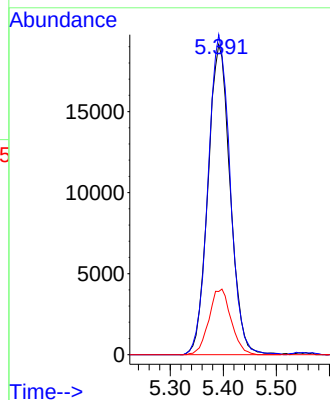
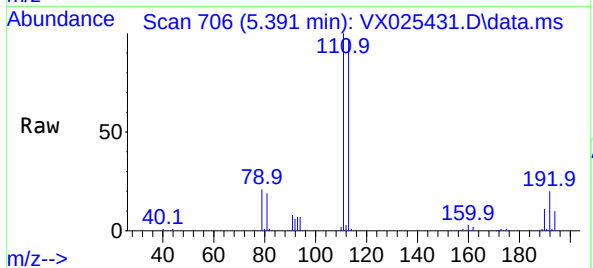




#35
Dibromofluoromethane
Concen: 50.570 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025431.D
Acq: 02 Dec 2021 16:19

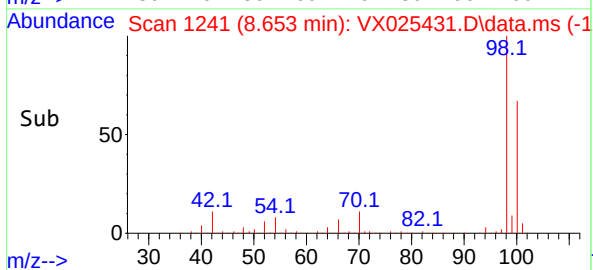
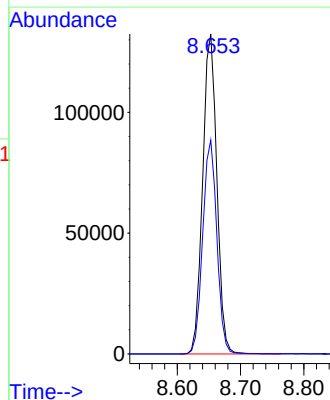
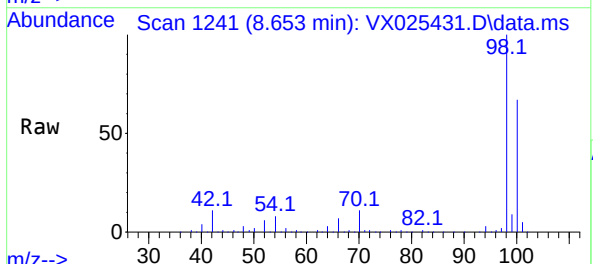
Instrument :
MSVOA_X
ClientSampleId :
MW-14

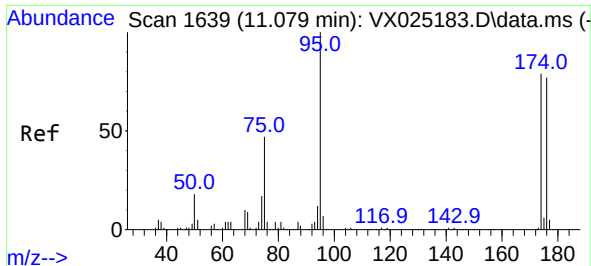
Tgt Ion:113 Resp: 55610
Ion Ratio Lower Upper
113 100
111 102.3 82.1 123.1
192 21.1 15.6 23.4



#50
Toluene-d8
Concen: 50.056 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025431.D
Acq: 02 Dec 2021 16:19

Tgt Ion: 98 Resp: 206960
Ion Ratio Lower Upper
98 100
100 66.7 51.4 77.0

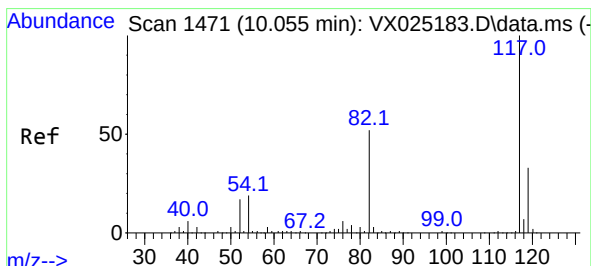
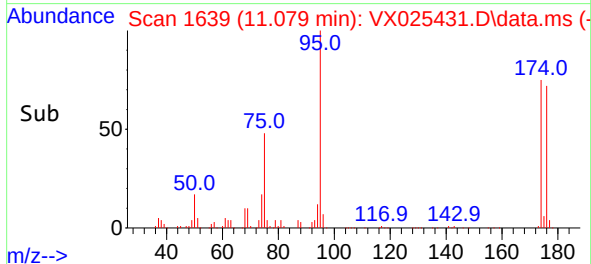
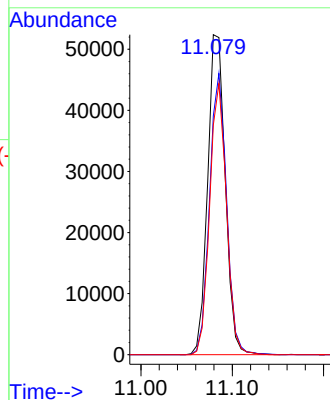
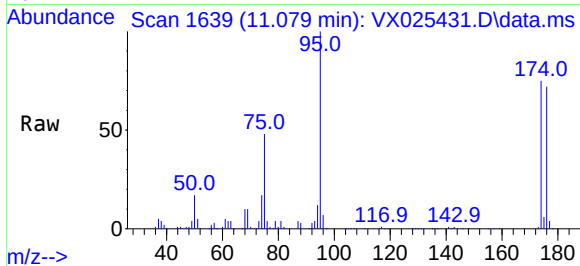




#62
4-Bromofluorobenzene
Concen: 44.712 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025431.D
Acq: 02 Dec 2021 16:19

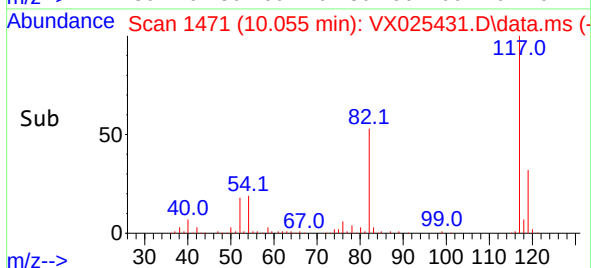
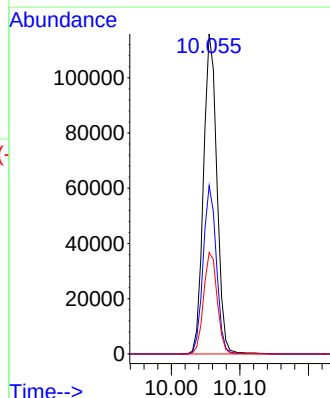
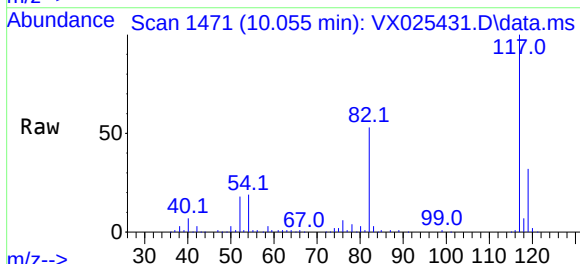
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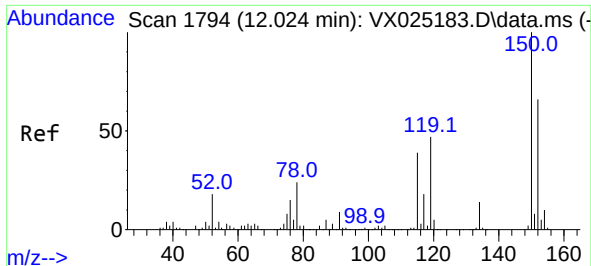
Tgt Ion: 95 Resp: 69936
Ion Ratio Lower Upper
95 100
174 85.0 0.0 158.0
176 80.7 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025431.D
Acq: 02 Dec 2021 16:19

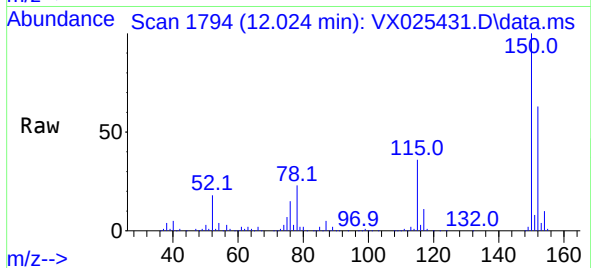
Tgt Ion: 117 Resp: 158451
Ion Ratio Lower Upper
117 100
82 52.6 44.6 67.0
119 31.7 24.8 37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025431.D
Acq: 02 Dec 2021 16:19

Instrument :
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ClientSampleId :
MW-14



Tgt Ion:152 Resp: 68310
Ion Ratio Lower Upper
152 100
115 57.3 43.3 129.8
150 156.7 0.0 351.2

