

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070355.D
 Acq On : 29 Dec 2021 17:58
 Operator : JC/MD
 Sample : M5128-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: Dec 30 01:51:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

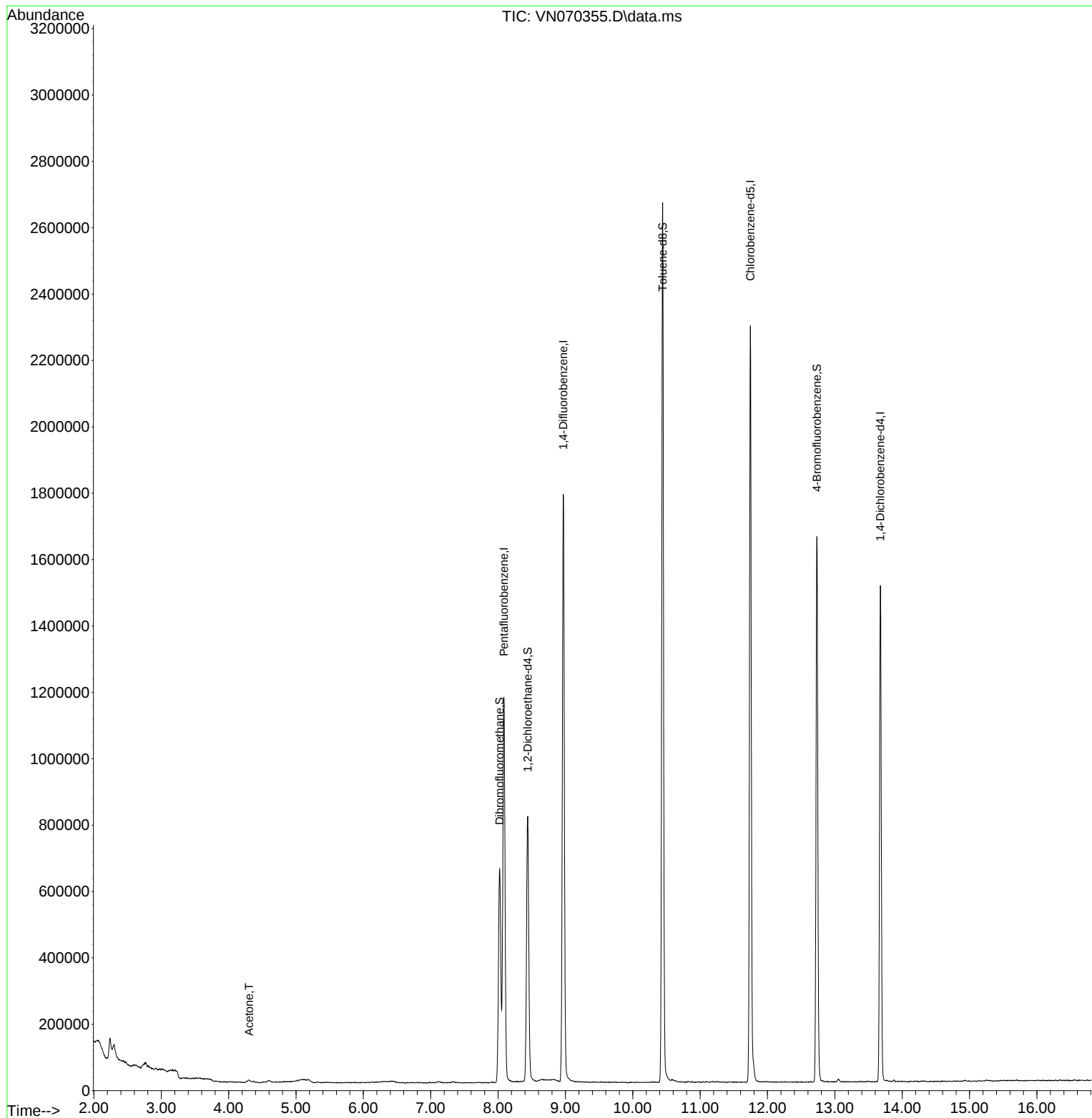
Internal Standards						
1) Pentafluorobenzene	8.088	168	877776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1499552	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1321953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	417721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	673702	53.381	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.760%	
35) Dibromofluoromethane	8.024	113	482048	53.130	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.260%	
50) Toluene-d8	10.443	98	1815680	48.987	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.980%	
62) 4-Bromofluorobenzene	12.733	95	596970	44.594	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 89.180%	
Target Compounds						
16) Acetone	4.301	43	8917	1.088	ug/l	Qvalue 96

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

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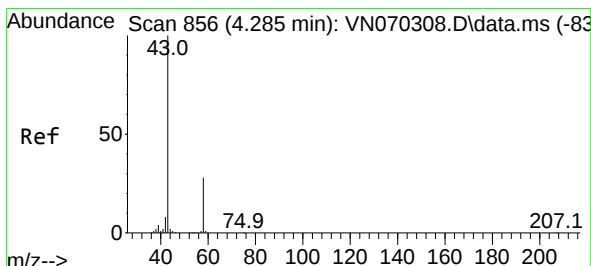
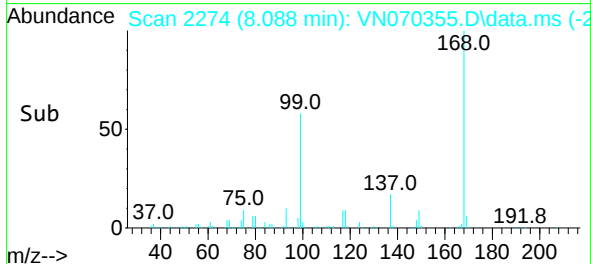
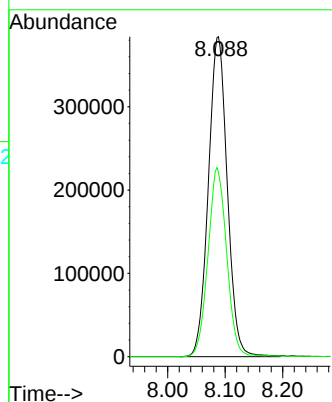
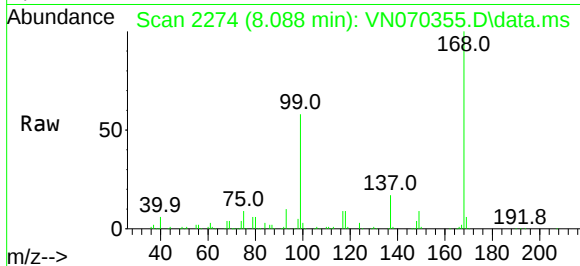




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070355.D
Acq: 29 Dec 2021 17:58

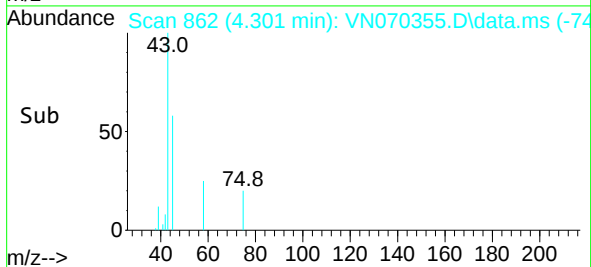
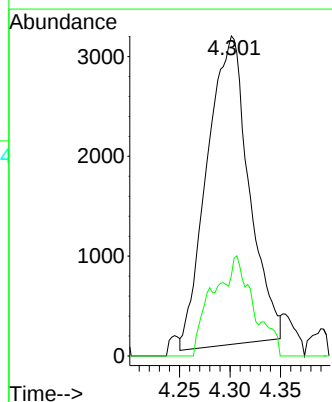
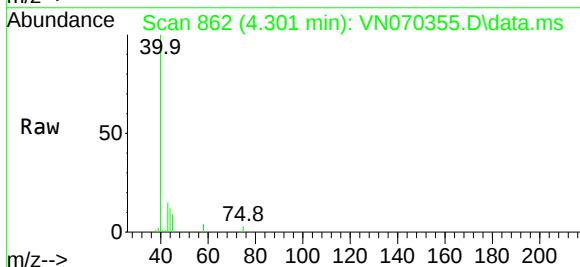
Instrument :
MSVOA_N
ClientSampleId :
MW-1

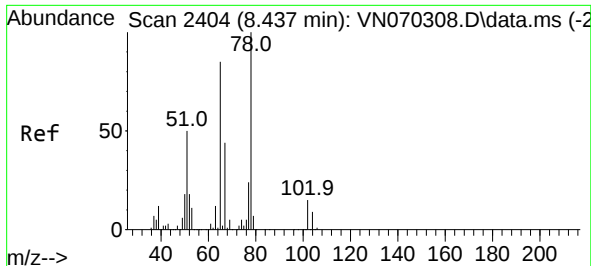
Tgt Ion:168 Resp: 877776
Ion Ratio Lower Upper
168 100
99 57.7 41.3 61.9



#16
Acetone
Concen: 1.088 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.016 min
Lab File: VN070355.D
Acq: 29 Dec 2021 17:58

Tgt Ion: 43 Resp: 8917
Ion Ratio Lower Upper
43 100
58 26.6 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 53.381 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070355.D

Acq: 29 Dec 2021 17:58

Instrument :

MSVOA_N

ClientSampleId :

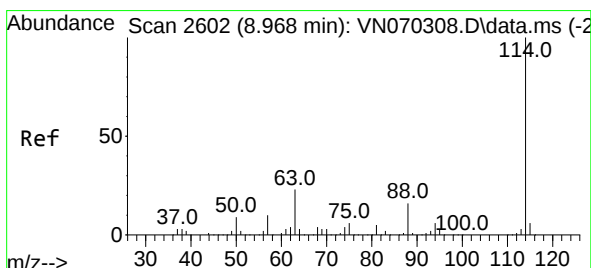
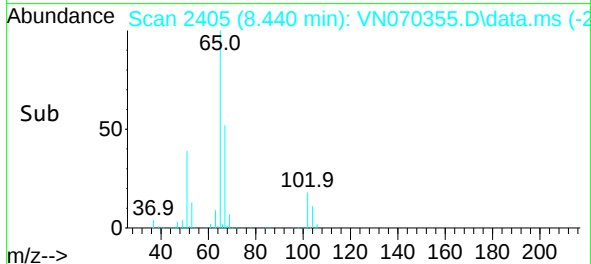
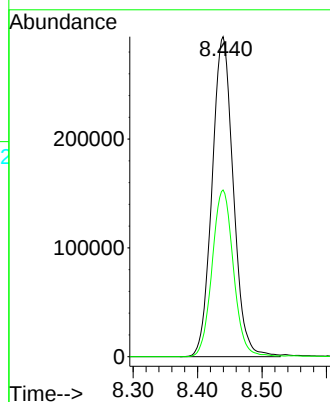
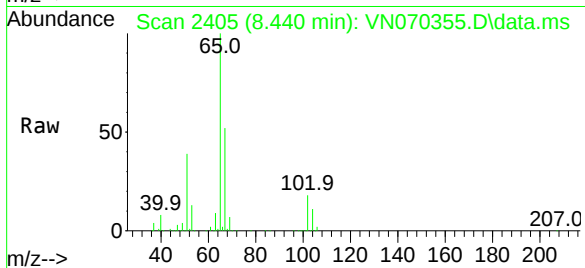
MW-1

Tgt Ion: 65 Resp: 673702

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN070355.D

Acq: 29 Dec 2021 17:58

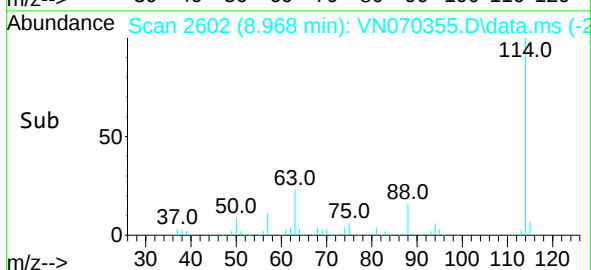
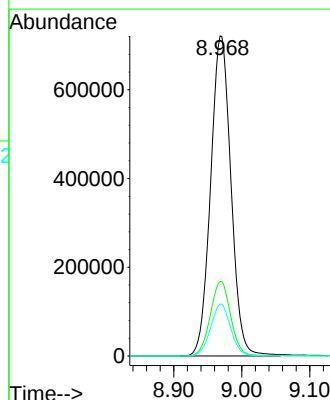
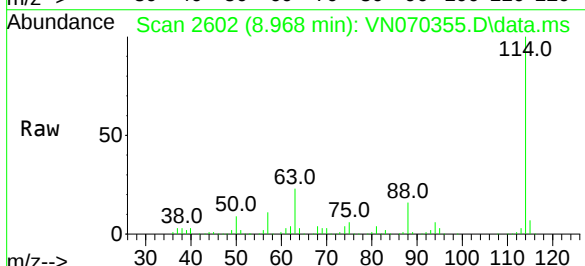
Tgt Ion: 114 Resp: 1499552

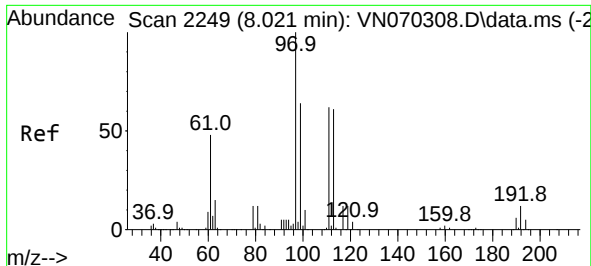
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

88 16.2 0.0 27.4

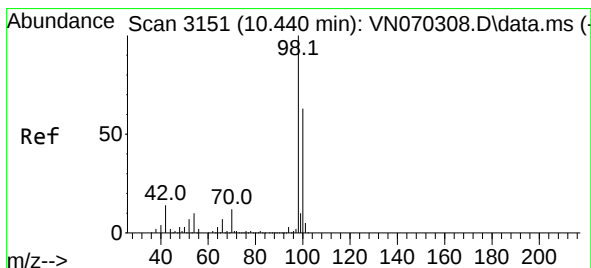
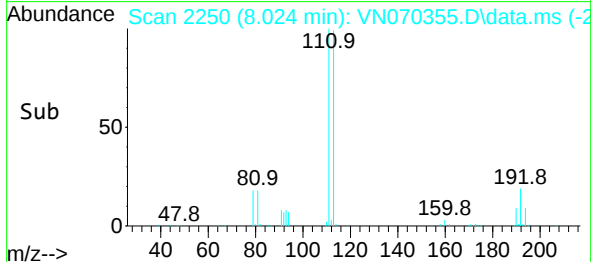
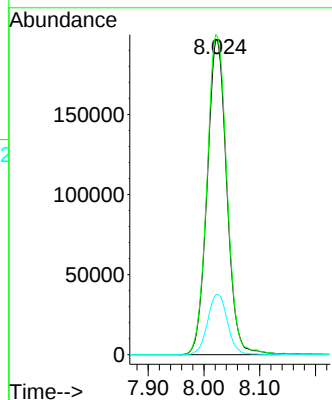
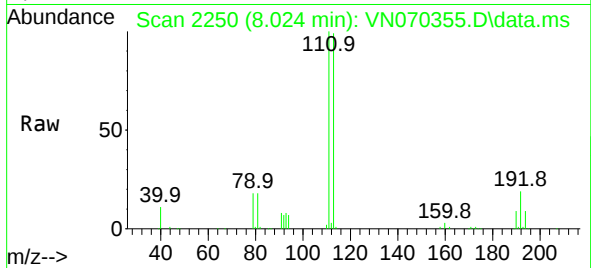




#35
Dibromofluoromethane
Concen: 53.130 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.003 min
Lab File: VN070355.D
Acq: 29 Dec 2021 17:58

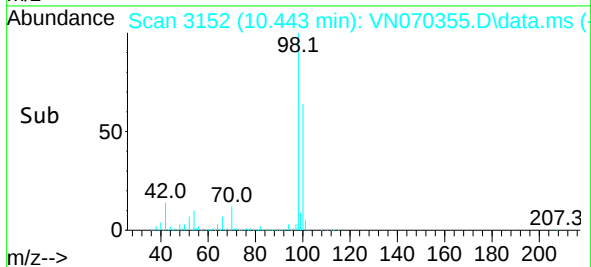
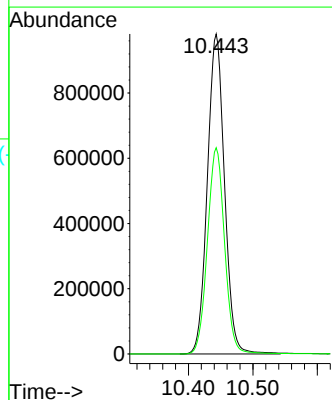
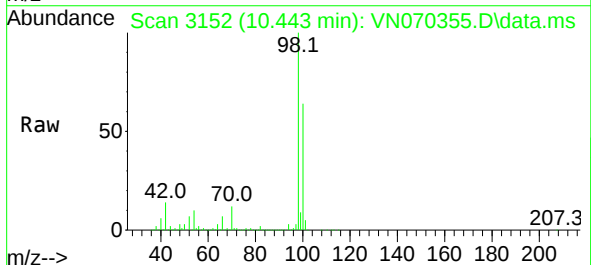
Instrument :
MSVOA_N
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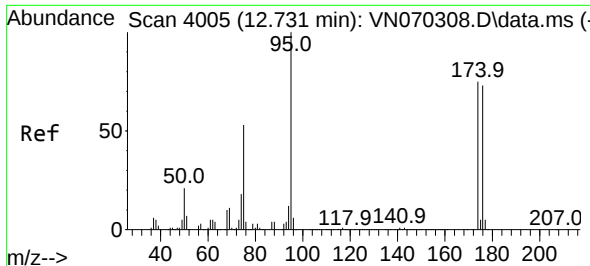
Tgt Ion:113 Resp: 482048
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 19.4 16.9 25.3



#50
Toluene-d8
Concen: 48.987 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VN070355.D
Acq: 29 Dec 2021 17:58

Tgt Ion: 98 Resp: 1815680
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6

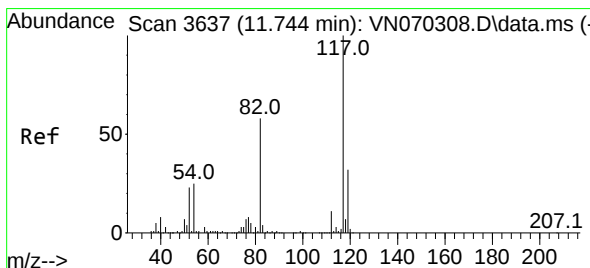
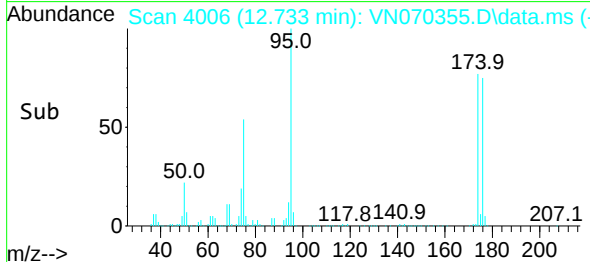
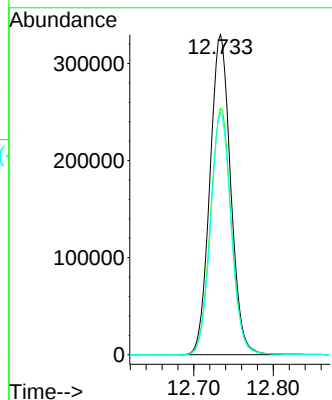
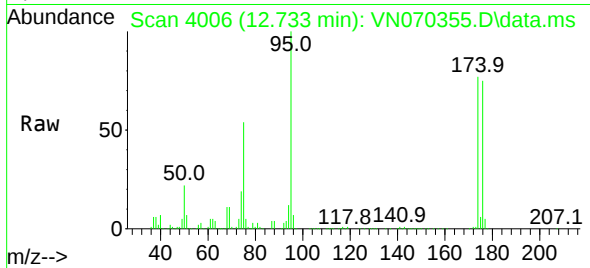




#62
4-Bromofluorobenzene
Concen: 44.594 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN070355.D
Acq: 29 Dec 2021 17:58

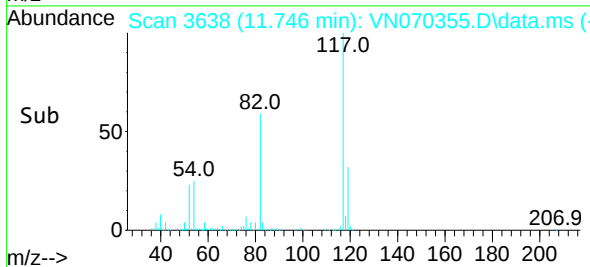
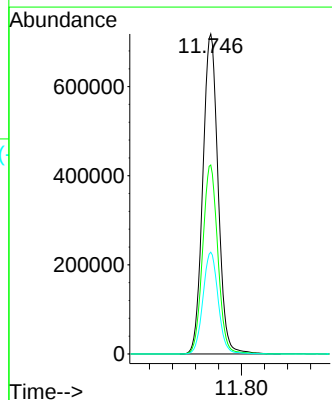
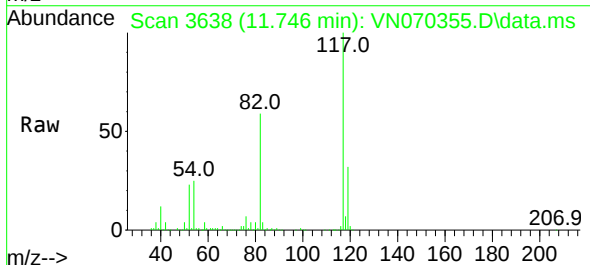
Instrument :
MSVOA_N
ClientSampleId :
MW-1

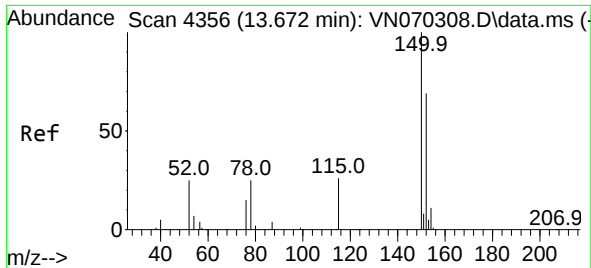
Tgt Ion: 95 Resp: 596970
Ion Ratio Lower Upper
95 100
174 77.6 0.0 187.2
176 75.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.002 min
Lab File: VN070355.D
Acq: 29 Dec 2021 17:58

Tgt Ion: 117 Resp: 1321953
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 31.8 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 41

Delta R.T. 0.003 min

Lab File: VN070355.D

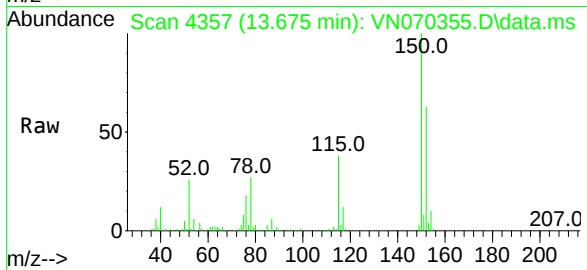
Acq: 29 Dec 2021 17:58

Instrument :

MSVOA_N

ClientSampleId :

MW-1



Tgt Ion:152 Resp: 417721

Ion Ratio Lower Upper

152 100

115 59.0 27.5 82.5

150 156.9 0.0 344.4

