

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070359.D
 Acq On : 29 Dec 2021 19:40
 Operator : JC/MD
 Sample : M5128-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB

Quant Time: Dec 30 01:52:29 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)

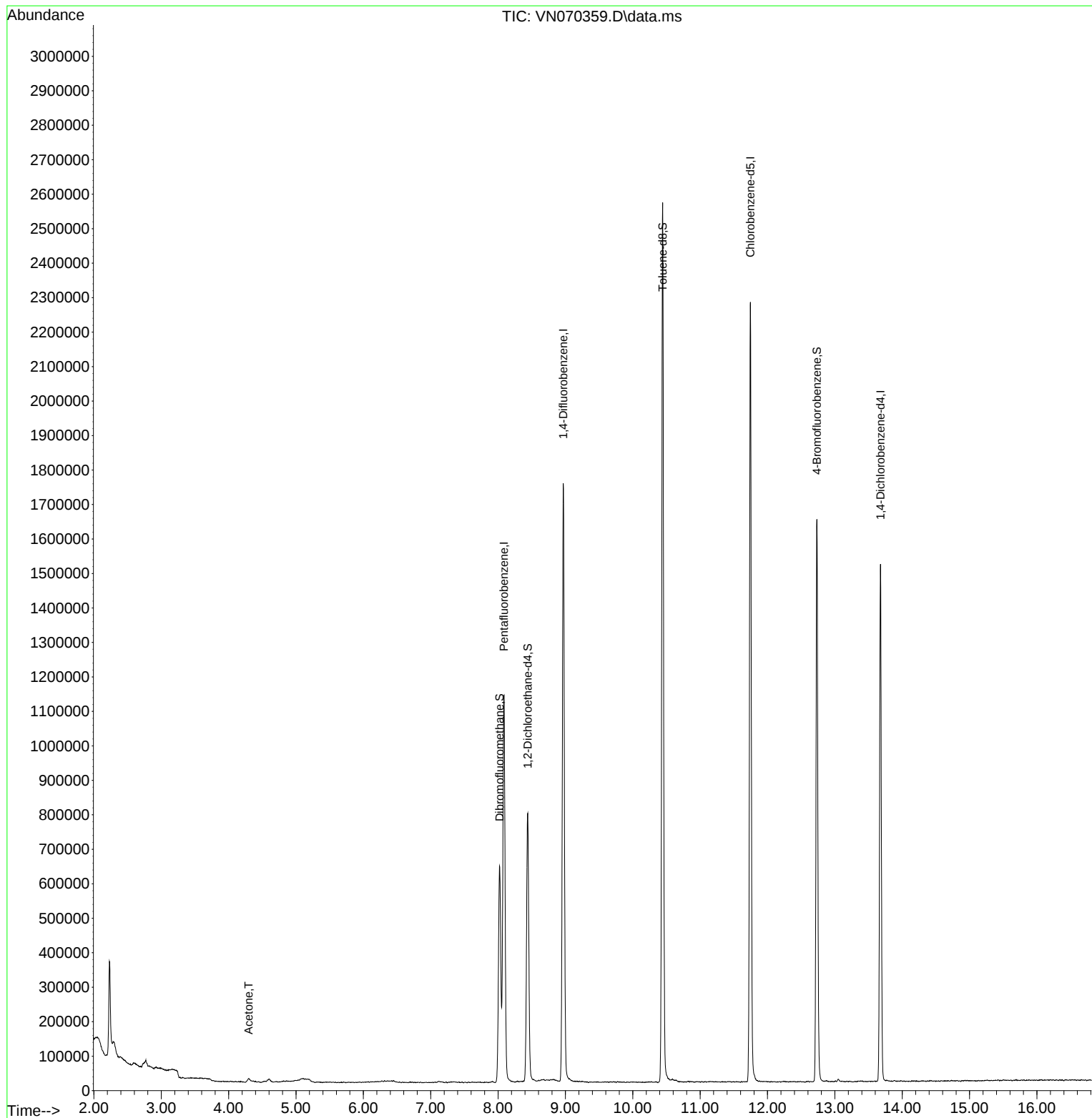
Internal Standards						
1) Pentafluorobenzene	8.088	168	860964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1465659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1299779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	408731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	657715	53.131	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.260%	
35) Dibromofluoromethane	8.021	113	467731	52.744	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.480%	
50) Toluene-d8	10.443	98	1753139	48.394	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.780%	
62) 4-Bromofluorobenzene	12.733	95	589257	45.036	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 90.080%	
Target Compounds						
16) Acetone	4.296	43	13785	1.715	ug/l	Qvalue 97

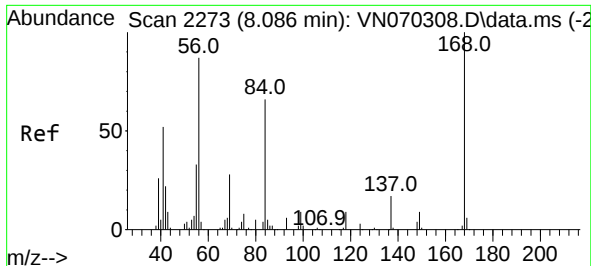
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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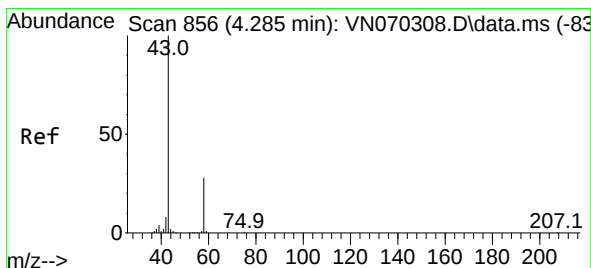
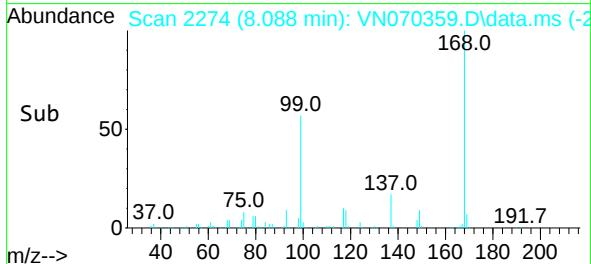
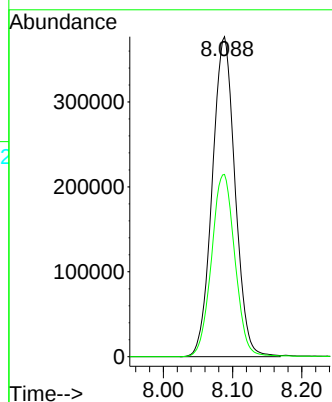
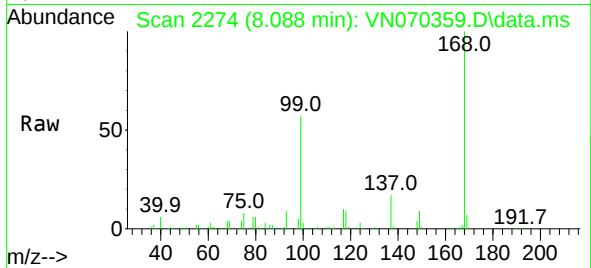




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070359.D
Acq: 29 Dec 2021 19:40

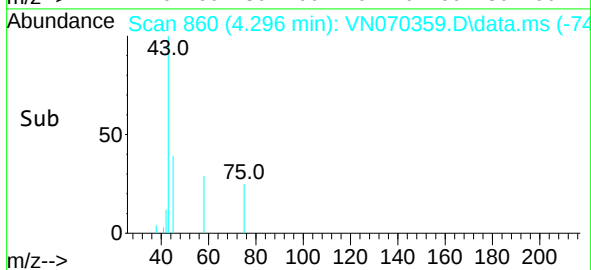
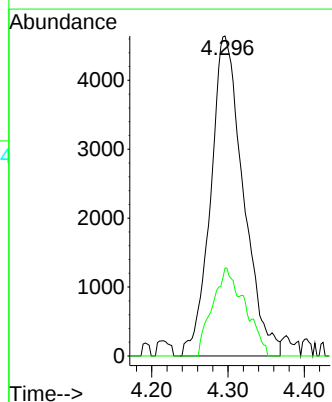
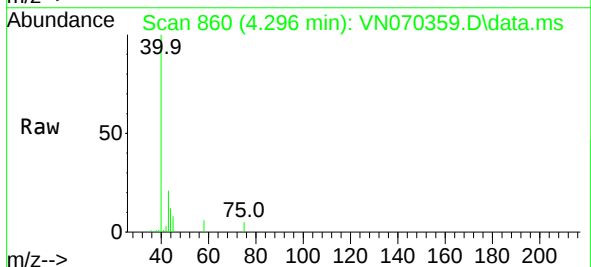
Instrument :
MSVOA_N
ClientSampleId :
TB

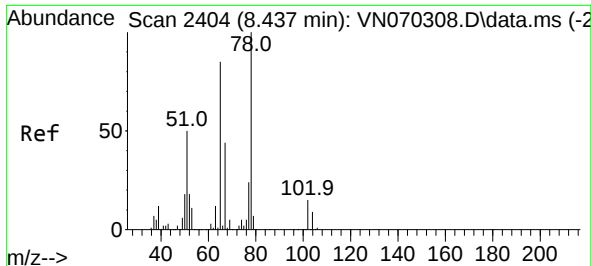
Tgt Ion:168 Resp: 860964
Ion Ratio Lower Upper
168 100
99 56.9 41.3 61.9



#16
Acetone
Concen: 1.715 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070359.D
Acq: 29 Dec 2021 19:40

Tgt Ion: 43 Resp: 13785
Ion Ratio Lower Upper
43 100
58 27.4 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 53.131 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070359.D

Acq: 29 Dec 2021 19:40

Instrument :

MSVOA_N

ClientSampleId :

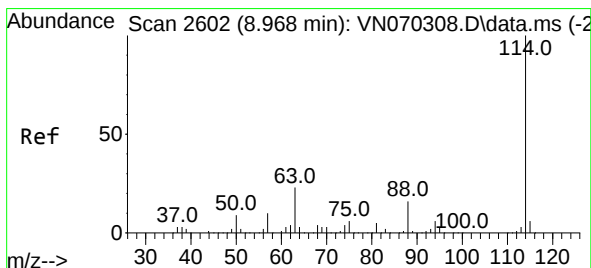
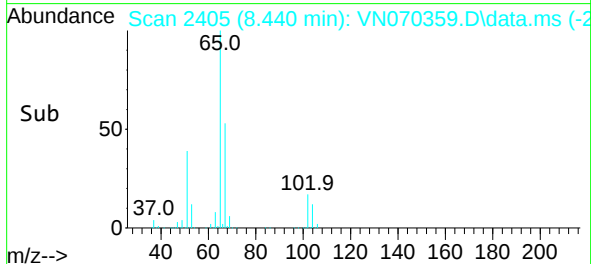
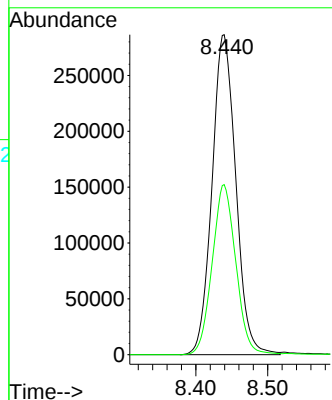
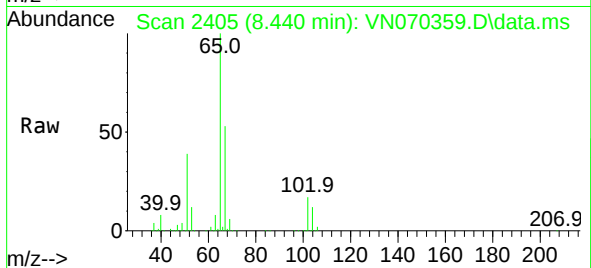
TB

Tgt Ion: 65 Resp: 657715

Ion Ratio Lower Upper

65 100

67 52.8 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: VN070359.D

Acq: 29 Dec 2021 19:40

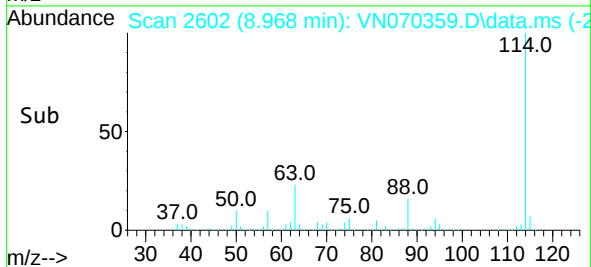
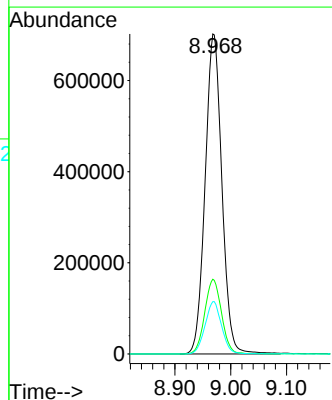
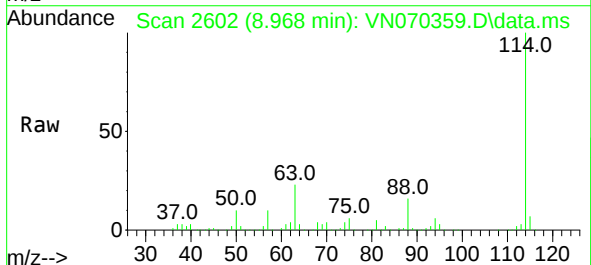
Tgt Ion: 114 Resp: 1465659

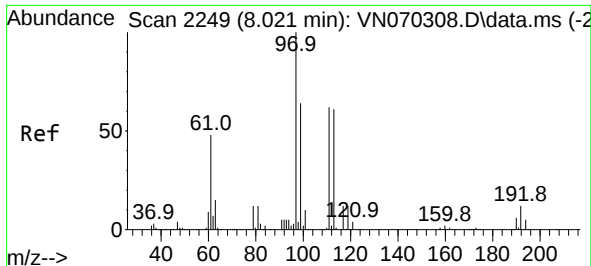
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 16.3 0.0 27.4

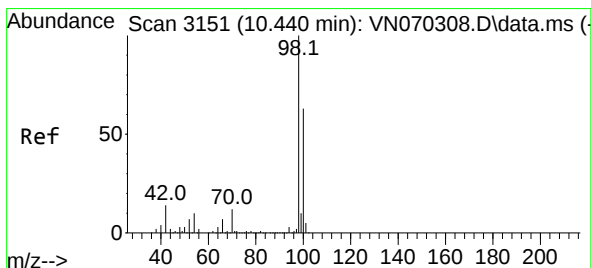
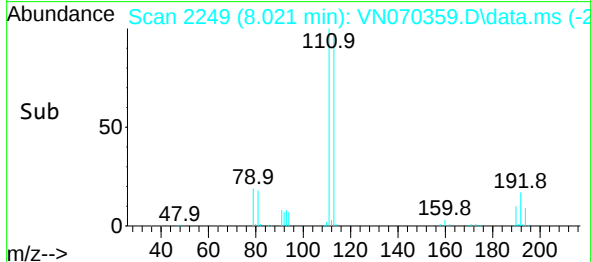
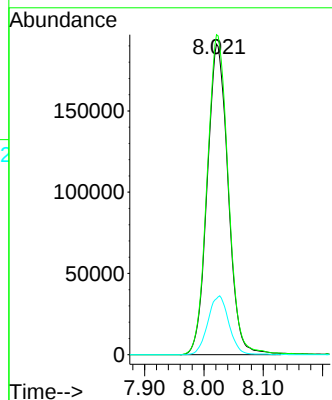
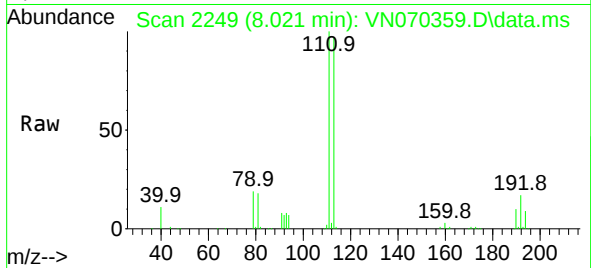




#35
 Dibromofluoromethane
 Concen: 52.744 ug/l
 RT: 8.021 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN070359.D
 Acq: 29 Dec 2021 19:40

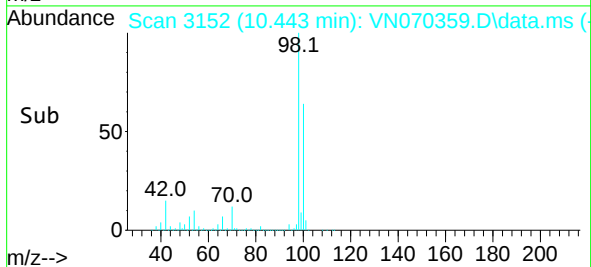
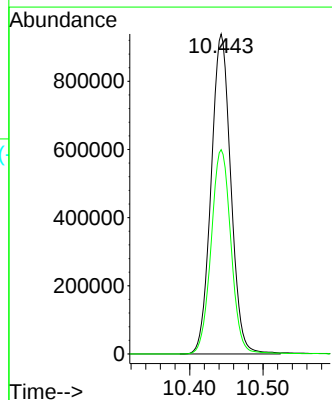
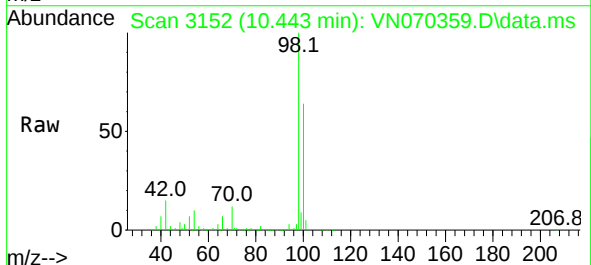
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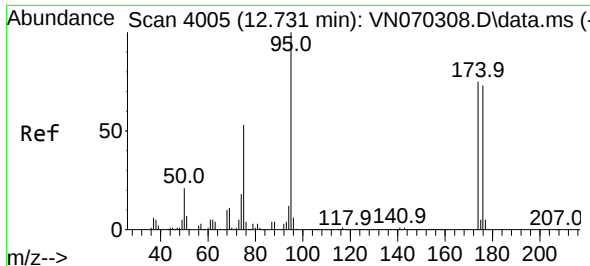
Tgt Ion:113 Resp: 467731
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.2 123.2
 192 19.0 16.9 25.3



#50
 Toluene-d8
 Concen: 48.394 ug/l
 RT: 10.443 min Scan# 3152
 Delta R.T. 0.003 min
 Lab File: VN070359.D
 Acq: 29 Dec 2021 19:40

Tgt Ion: 98 Resp: 1753139
 Ion Ratio Lower Upper
 98 100
 100 64.4 50.4 75.6

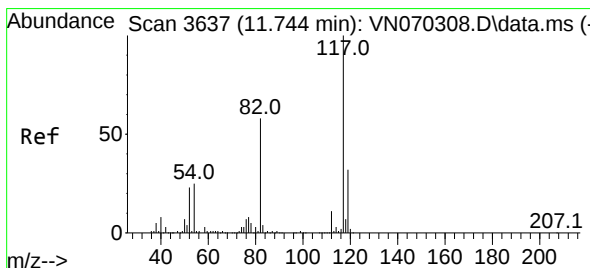
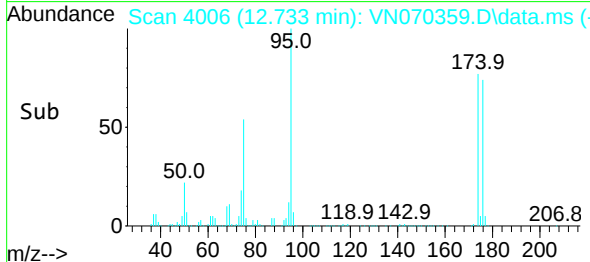
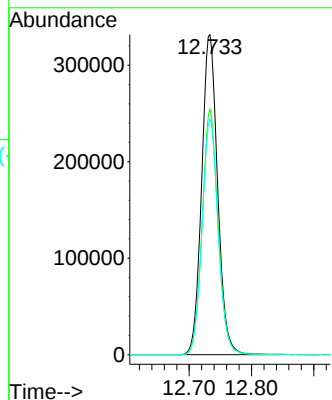
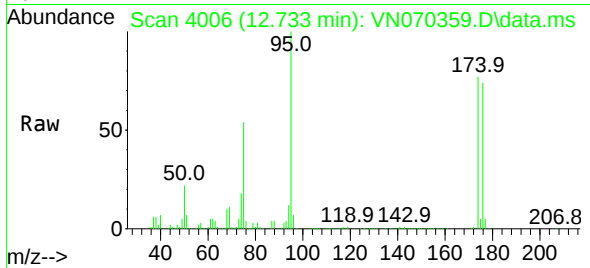




#62
4-Bromofluorobenzene
Concen: 45.036 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN070359.D
Acq: 29 Dec 2021 19:40

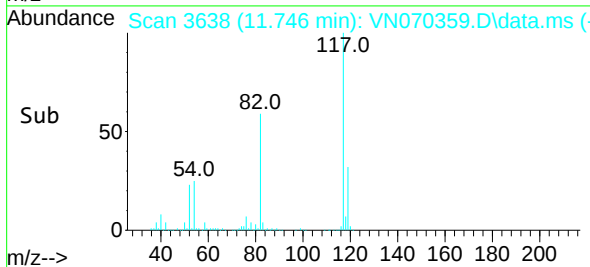
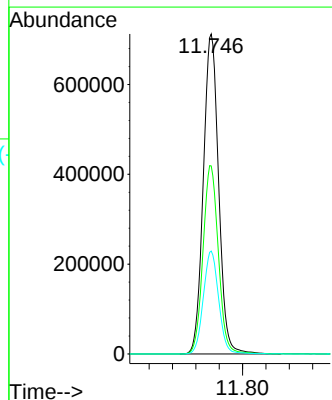
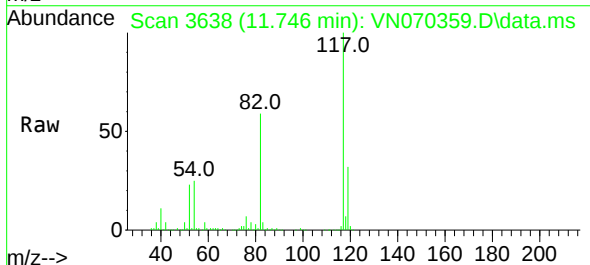
Instrument :
MSVOA_N
ClientSampleId :
TB

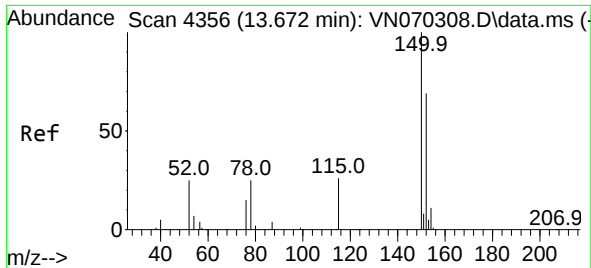
Tgt Ion: 95 Resp: 589257
Ion Ratio Lower Upper
95 100
174 76.7 0.0 187.2
176 73.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.002 min
Lab File: VN070359.D
Acq: 29 Dec 2021 19:40

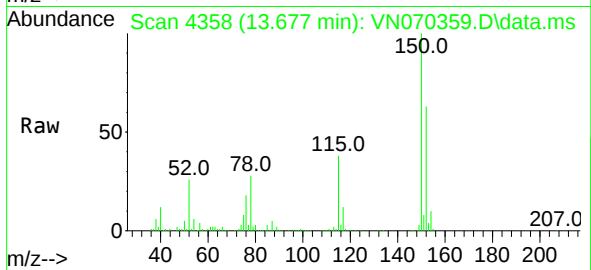
Tgt Ion: 117 Resp: 1299779
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 32.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 41
 Delta R.T. 0.005 min
 Lab File: VN070359.D
 Acq: 29 Dec 2021 19:40

Instrument :
 MSVOA_N
 ClientSampleId :
 TB



Tgt Ion:152 Resp: 408731
 Ion Ratio Lower Upper
 152 100
 115 60.4 27.5 82.5
 150 157.0 0.0 344.4

