

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111121\
 Data File : VN069456.D
 Acq On : 11 Nov 2021 16:10
 Operator : JC/MD
 Sample : M4641-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SY-3D-20211110

Quant Time: Nov 12 05:16:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

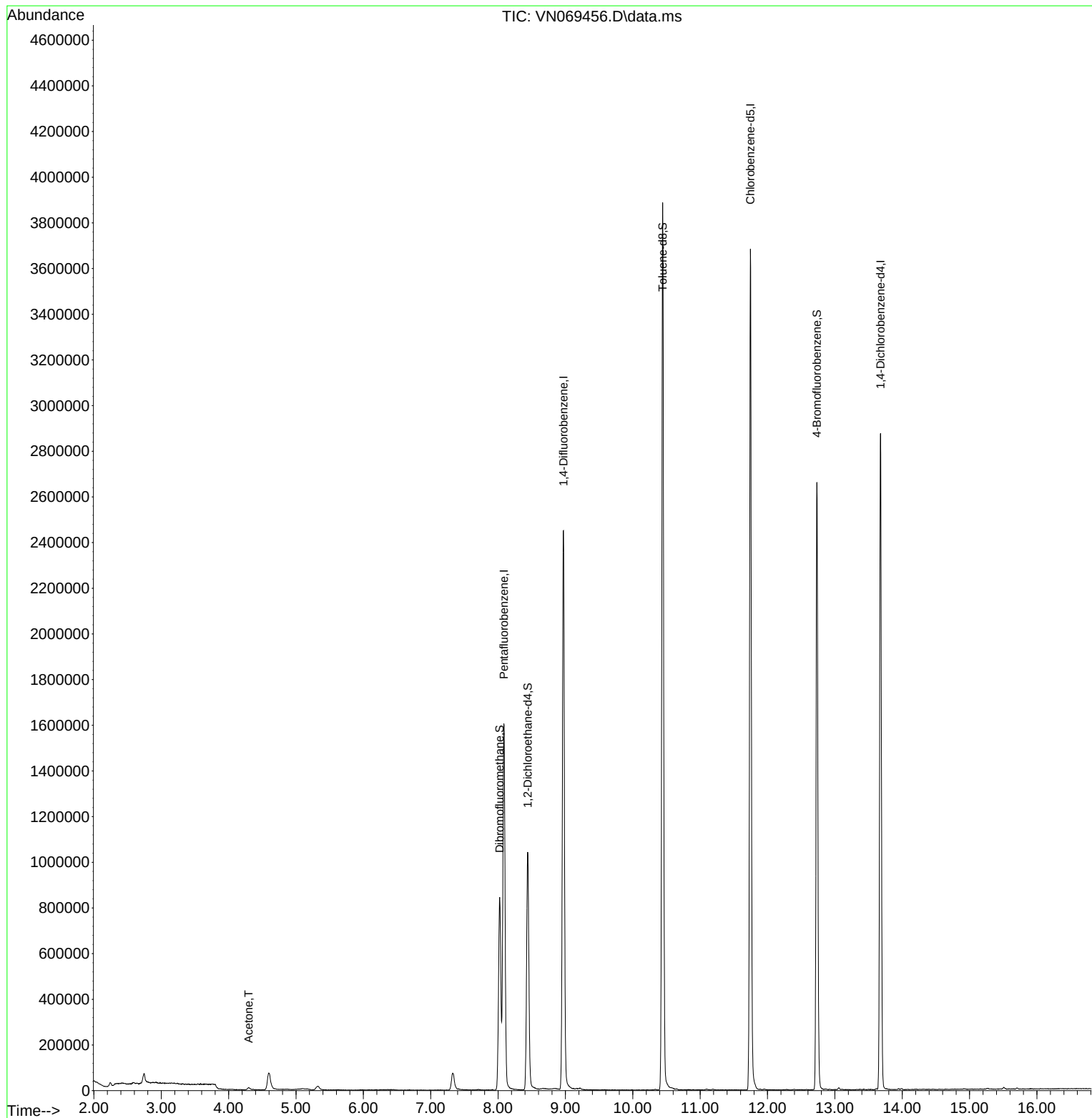
Internal Standards						
1) Pentafluorobenzene	8.086	168	1167045	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	2082174	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2030941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	752270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	897015	53.010	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.020%	
35) Dibromofluoromethane	8.024	113	608121	48.696	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.400%	
50) Toluene-d8	10.443	98	2659910	54.157	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.320%	
62) 4-Bromofluorobenzene	12.733	95	906947	50.266	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.540%	
Target Compounds						
16) Acetone	4.296	43	13384	1.466	ug/l	# 86

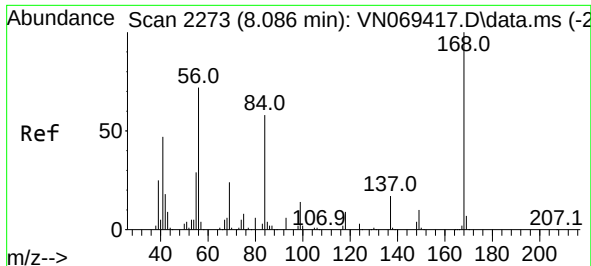
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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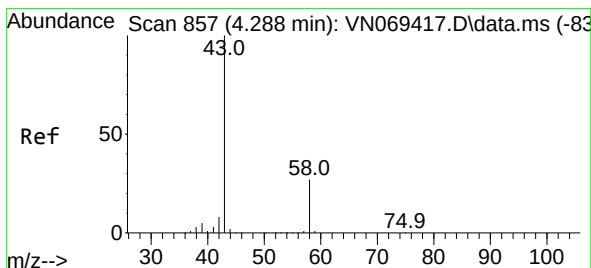
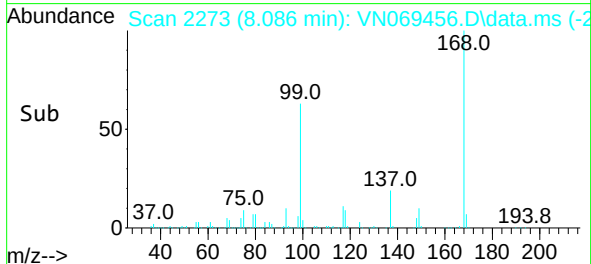
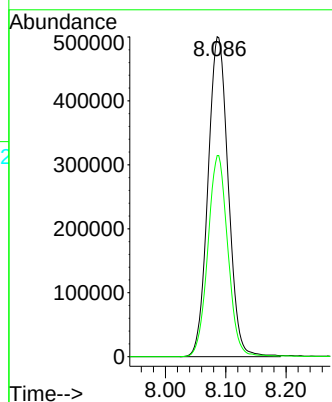
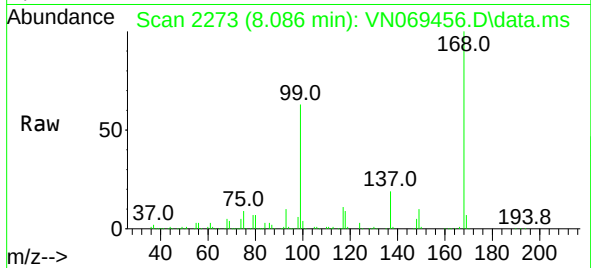




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069456.D
Acq: 11 Nov 2021 16:10

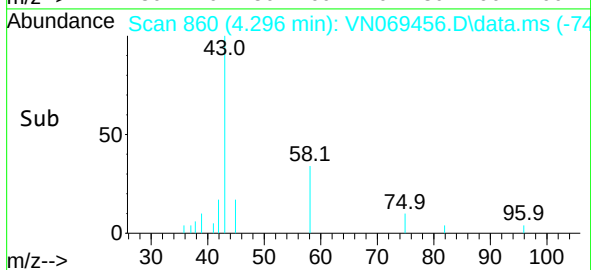
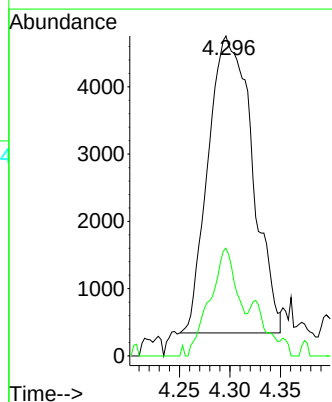
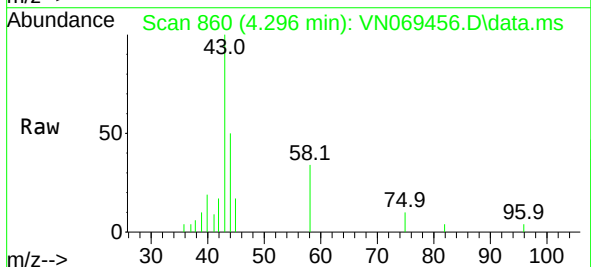
Instrument :
MSVOA_N
ClientSampleId :
SY-3D-20211110

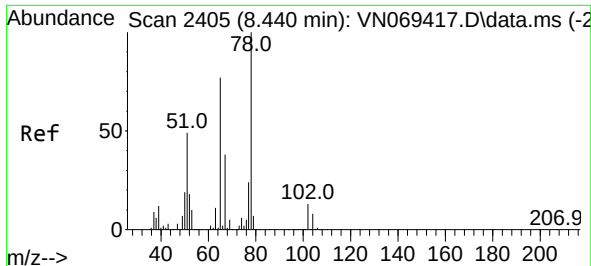
Tgt Ion:168 Resp: 1167045
Ion Ratio Lower Upper
168 100
99 62.8 41.3 61.9#



#16
Acetone
Concen: 1.466 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN069456.D
Acq: 11 Nov 2021 16:10

Tgt Ion: 43 Resp: 13384
Ion Ratio Lower Upper
43 100
58 36.3 23.1 34.7#

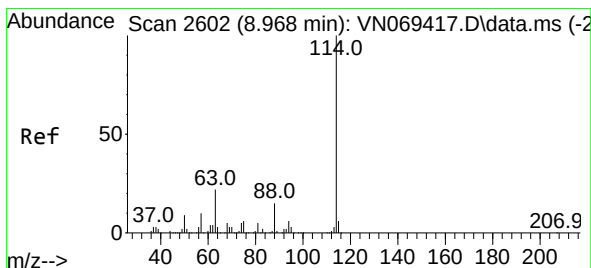
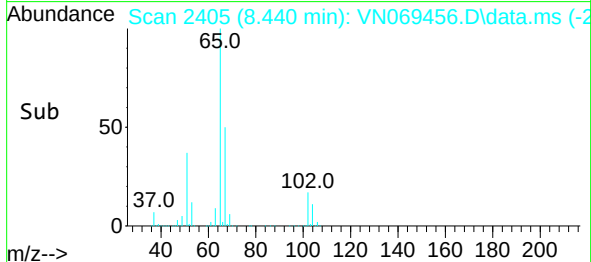
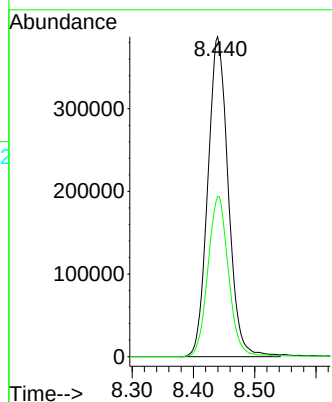
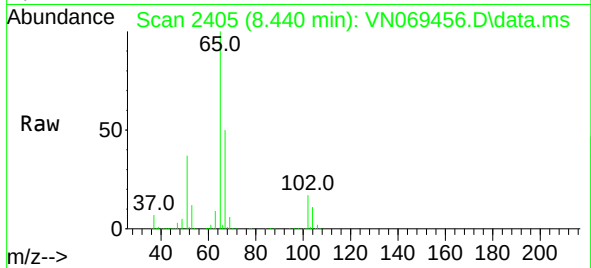




#33
 1,2-Dichloroethane-d4
 Concen: 53.010 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN069456.D
 Acq: 11 Nov 2021 16:10

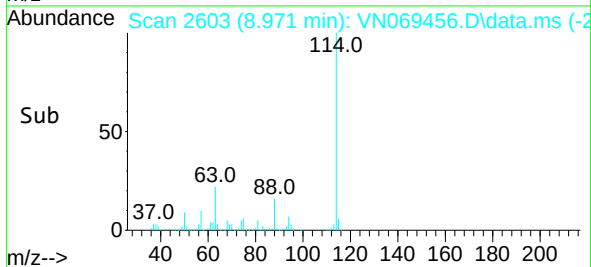
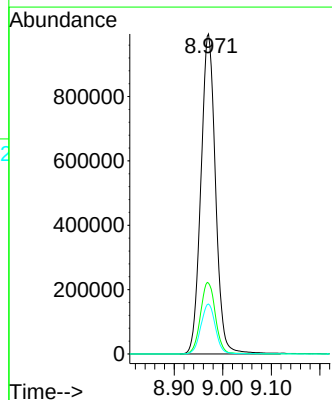
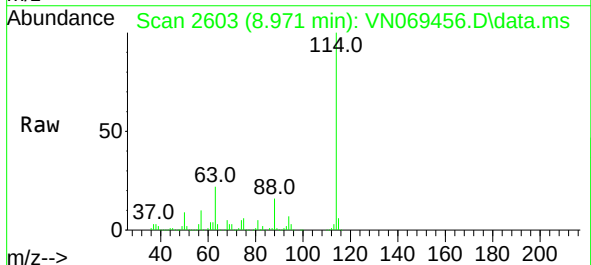
Instrument :
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 ClientSampleId :
 SY-3D-20211110

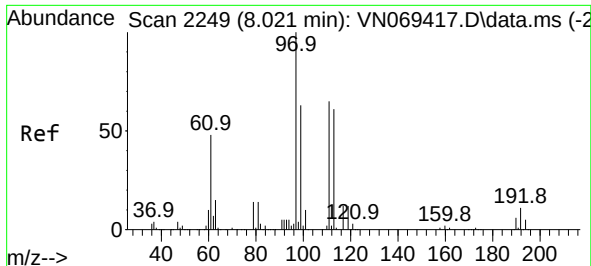
Tgt Ion: 65 Resp: 897015
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN069456.D
 Acq: 11 Nov 2021 16:10

Tgt Ion: 114 Resp: 2082174
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 37.8
 88 15.6 0.0 27.4

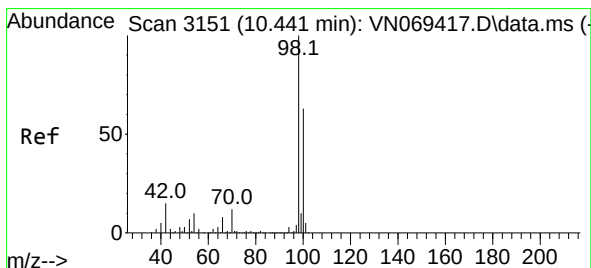
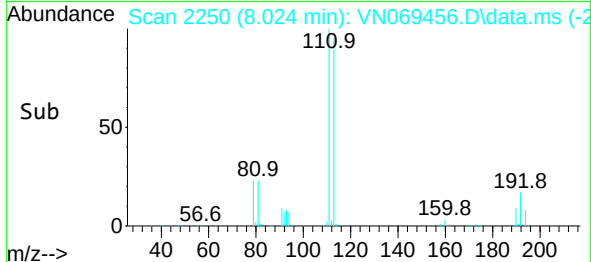
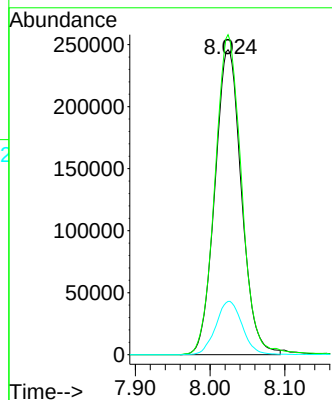
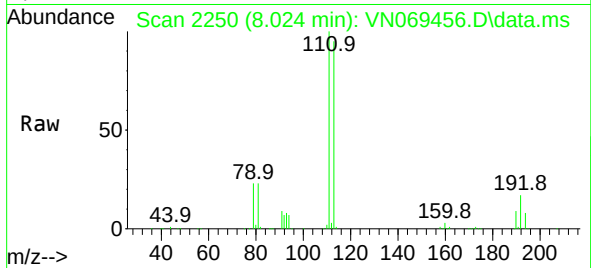




#35
Dibromofluoromethane
Concen: 48.696 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.003 min
Lab File: VN069456.D
Acq: 11 Nov 2021 16:10

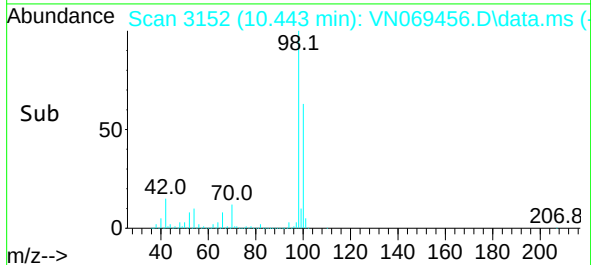
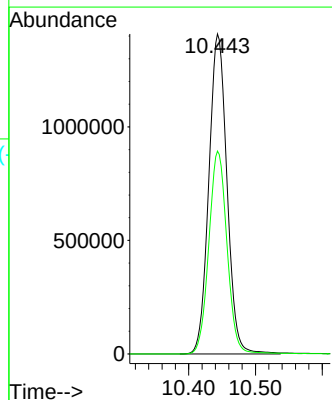
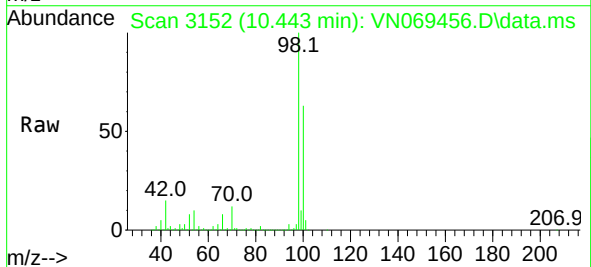
Instrument :
MSVOA_N
ClientSampleId :
SY-3D-20211110

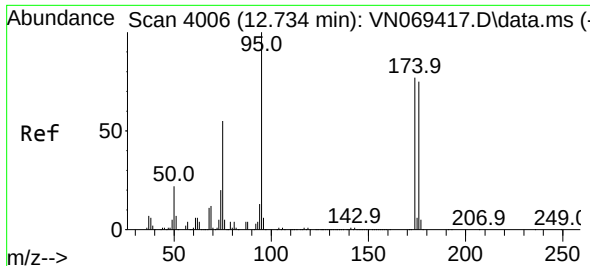
Tgt Ion:113 Resp: 608121
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 17.4 16.9 25.3



#50
Toluene-d8
Concen: 54.157 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.002 min
Lab File: VN069456.D
Acq: 11 Nov 2021 16:10

Tgt Ion: 98 Resp: 2659910
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6

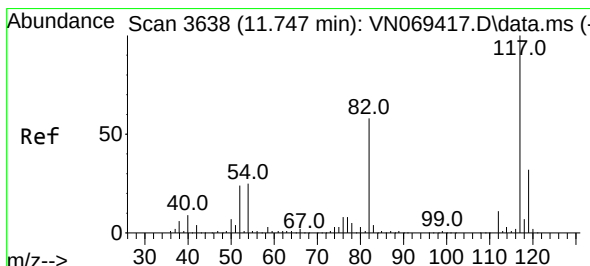
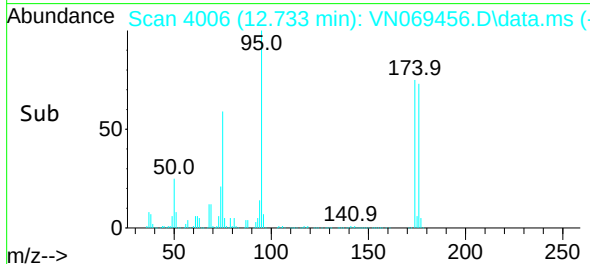
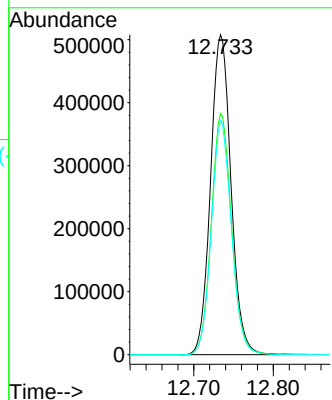
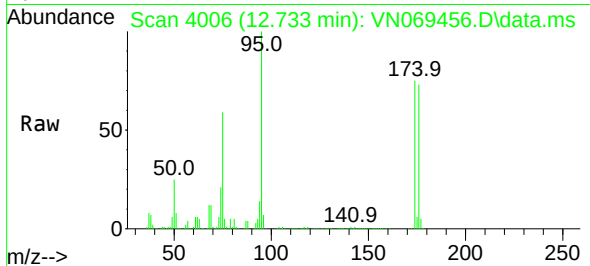




#62
4-Bromofluorobenzene
Concen: 50.266 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069456.D
Acq: 11 Nov 2021 16:10

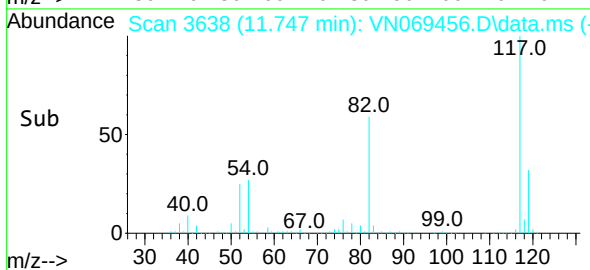
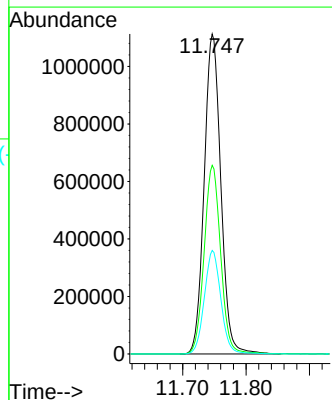
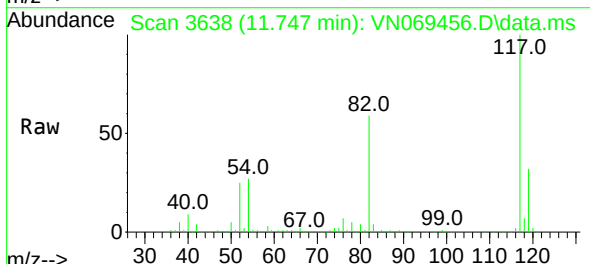
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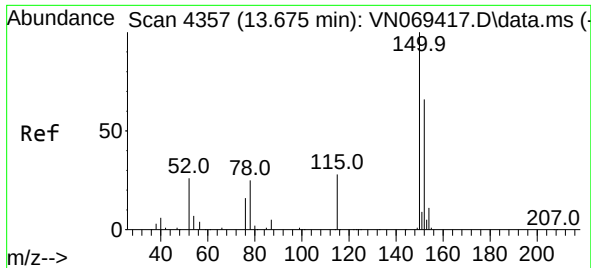
Tgt Ion: 95 Resp: 906947
Ion Ratio Lower Upper
95 100
174 74.8 0.0 187.2
176 72.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069456.D
Acq: 11 Nov 2021 16:10

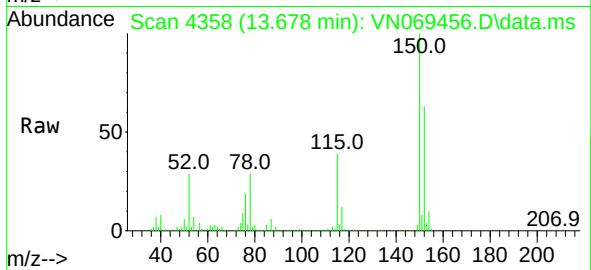
Tgt Ion: 117 Resp: 2030941
Ion Ratio Lower Upper
117 100
82 59.0 42.4 63.6
119 32.4 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN069456.D
 Acq: 11 Nov 2021 16:10

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Tgt Ion:152 Resp: 752270
 Ion Ratio Lower Upper
 152 100
 115 61.0 27.5 82.5
 150 157.3 0.0 344.4

