

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
 Data File : VN070151.D
 Acq On : 16 Dec 2021 20:56
 Operator : JC/MD
 Sample : M5131-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 211215004-02-TRIP-BLANK

Quant Time: Dec 17 01:05:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

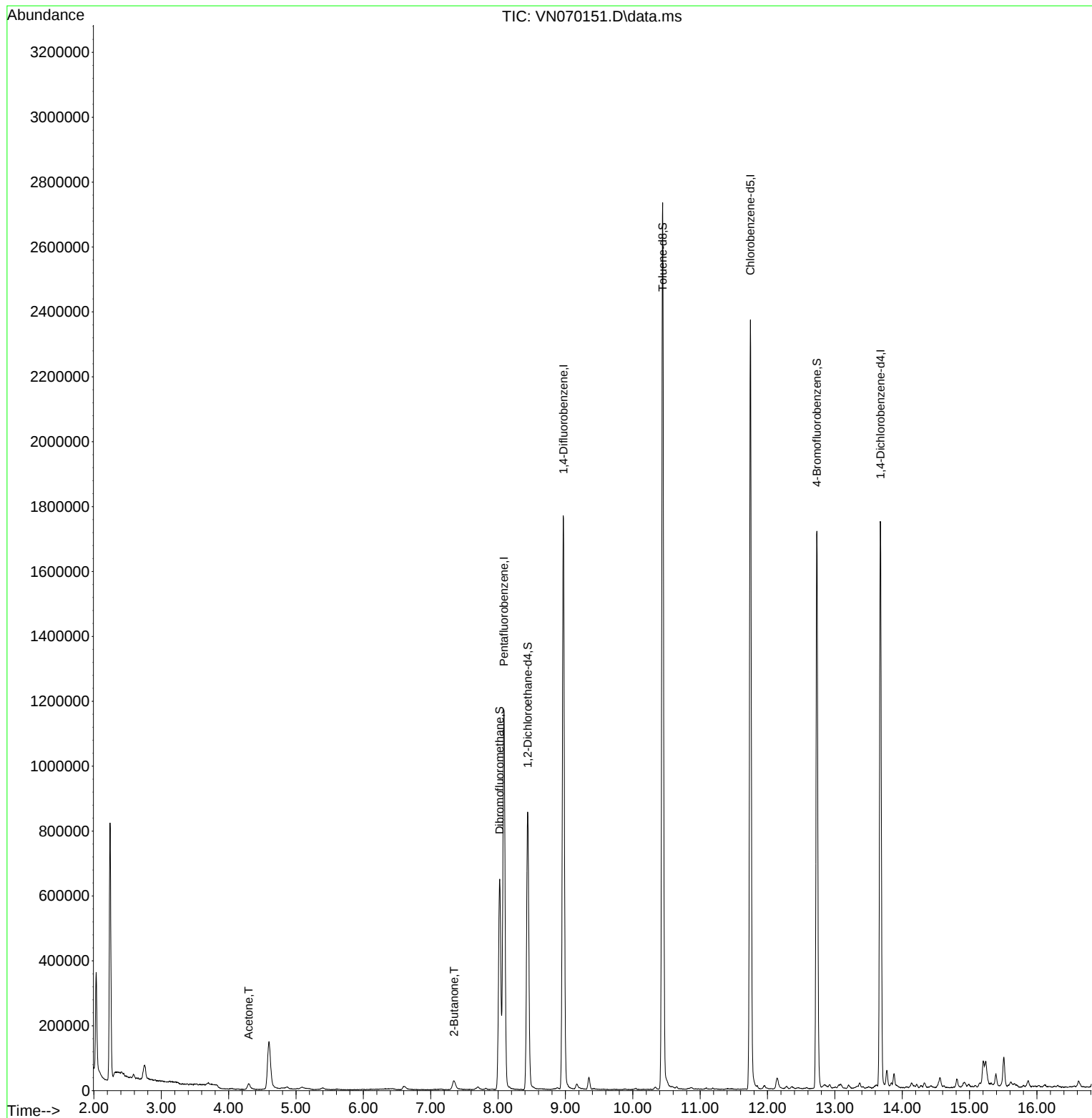
Internal Standards						
1) Pentafluorobenzene	8.088	168	877216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1483548	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1317911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	467520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	748342	55.252	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	110.500%	
35) Dibromofluoromethane	8.024	113	475431	51.162	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	102.320%	
50) Toluene-d8	10.443	98	1864703	49.975	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	99.940%	
62) 4-Bromofluorobenzene	12.734	95	608837	45.040	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	90.080%	
Target Compounds						Qvalue
16) Acetone	4.296	43	33936	4.165	ug/l	96
25) 2-Butanone	7.348	43	40292	3.640	ug/l #	89

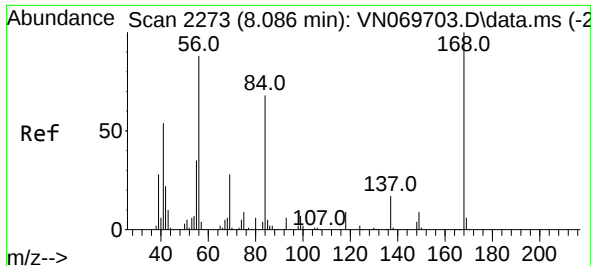
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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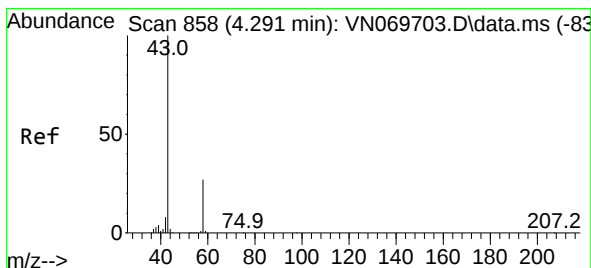
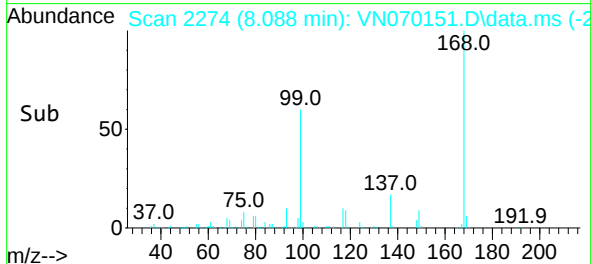
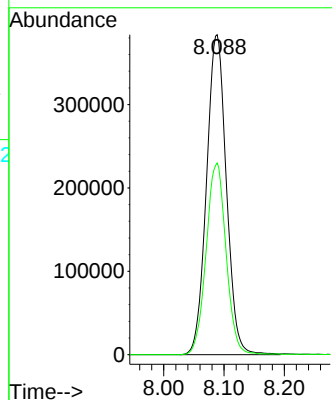
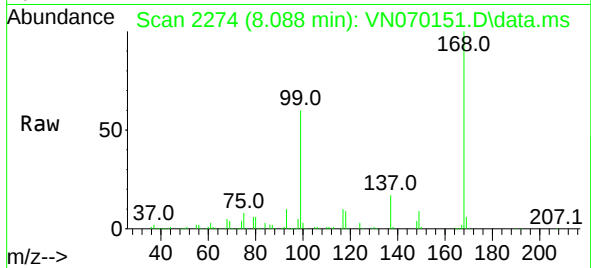




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070151.D
Acq: 16 Dec 2021 20:56

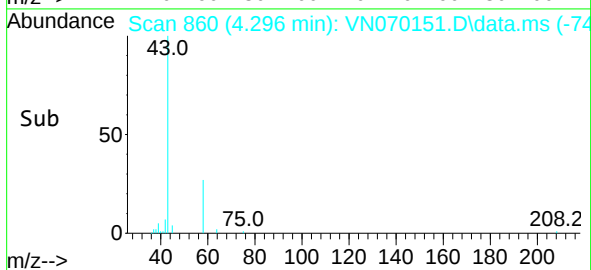
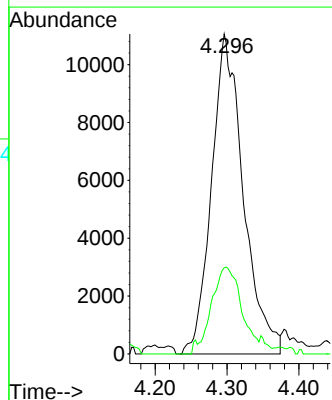
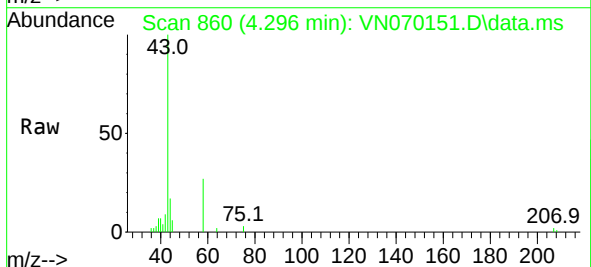
Instrument :
MSVOA_N
ClientSampleId :
211215004-02-TRIP-BLANK

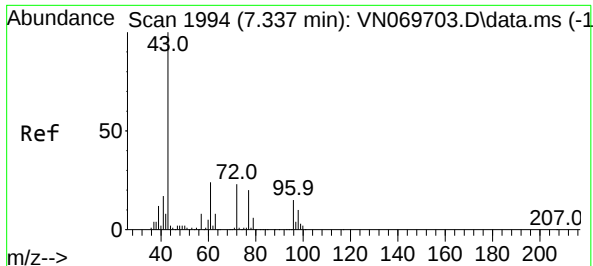
Tgt Ion:168 Resp: 877216
Ion Ratio Lower Upper
168 100
99 59.9 41.3 61.9



#16
Acetone
Concen: 4.165 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.006 min
Lab File: VN070151.D
Acq: 16 Dec 2021 20:56

Tgt Ion: 43 Resp: 33936
Ion Ratio Lower Upper
43 100
58 26.9 23.1 34.7





#25

2-Butanone

Concen: 3.640 ug/l

RT: 7.348 min Scan# 19

Delta R.T. 0.011 min

Lab File: VN070151.D

Acq: 16 Dec 2021 20:56

Instrument :

MSVOA_N

ClientSampleId :

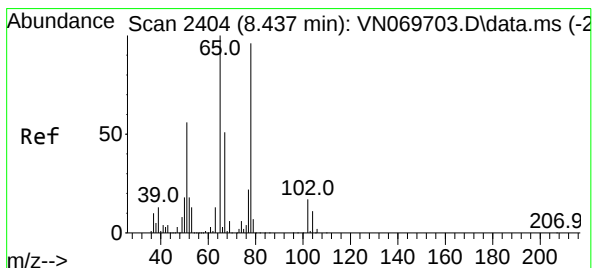
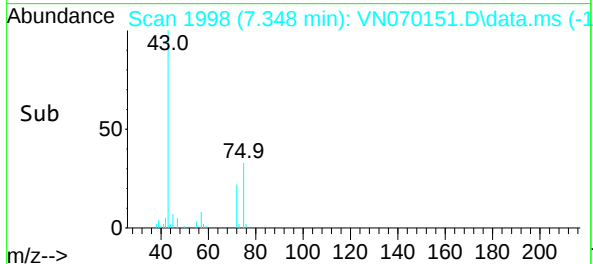
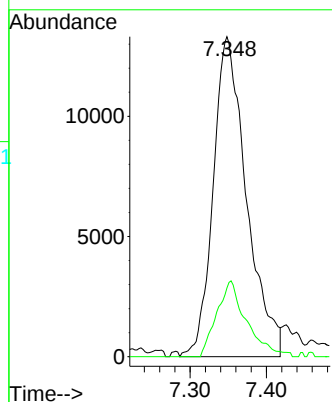
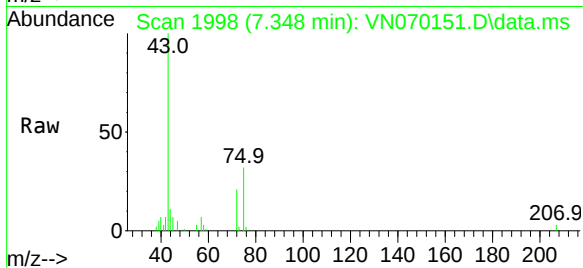
211215004-02-TRIP-BLANK

Tgt Ion: 43 Resp: 40292

Ion Ratio Lower Upper

43 100

72 21.4 21.7 32.5#



#33

1,2-Dichloroethane-d4

Concen: 55.252 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.003 min

Lab File: VN070151.D

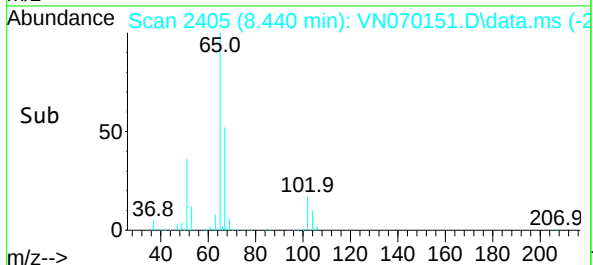
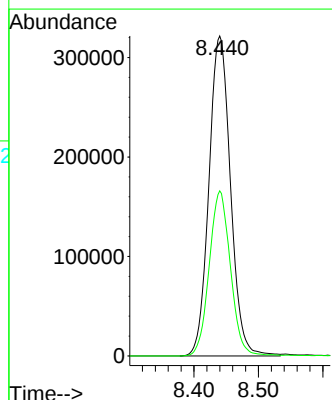
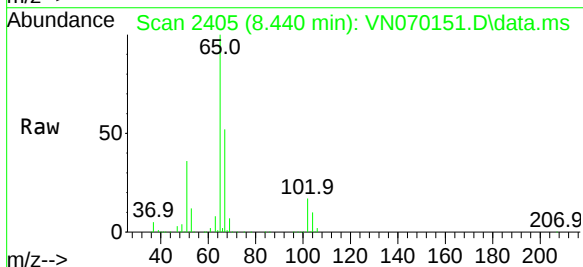
Acq: 16 Dec 2021 20:56

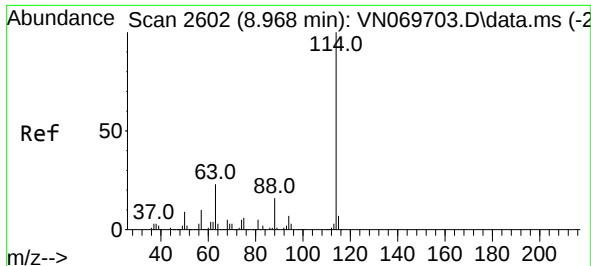
Tgt Ion: 65 Resp: 748342

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.0

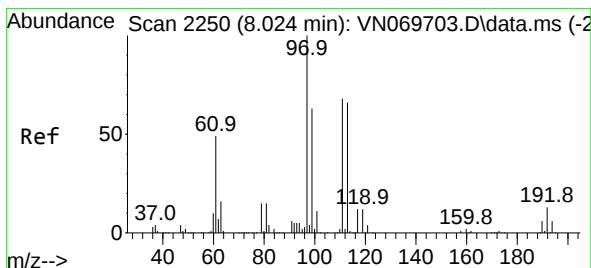
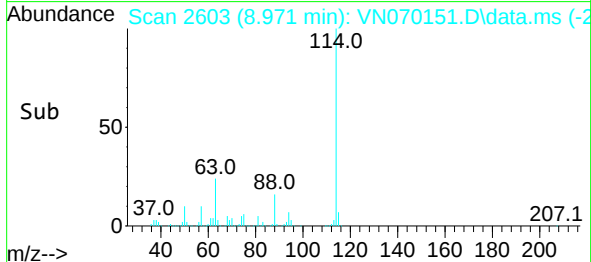
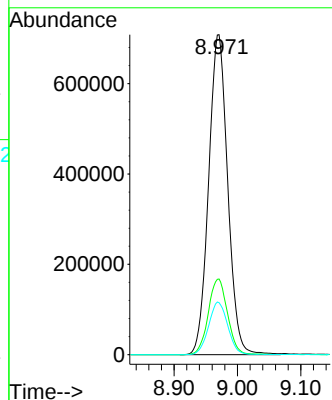
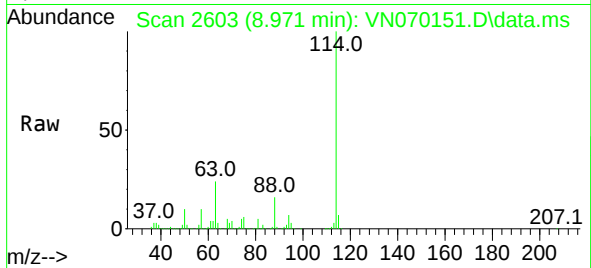




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070151.D
Acq: 16 Dec 2021 20:56

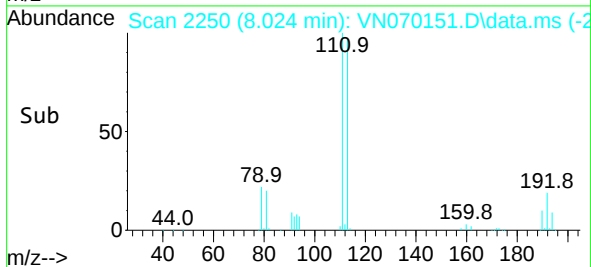
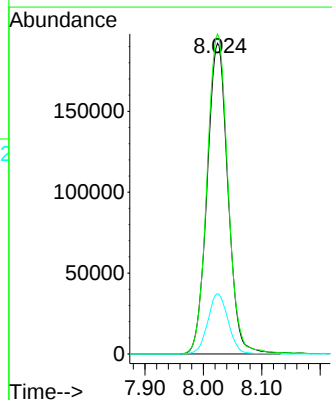
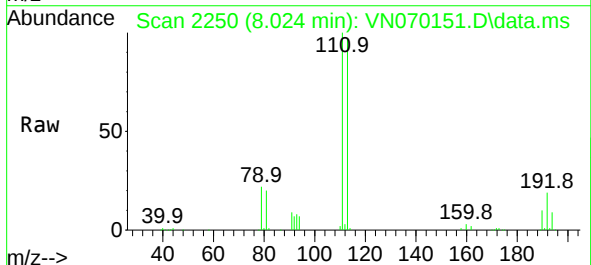
Instrument :
MSVOA_N
ClientSampleId :
211215004-02-TRIP-BLANK

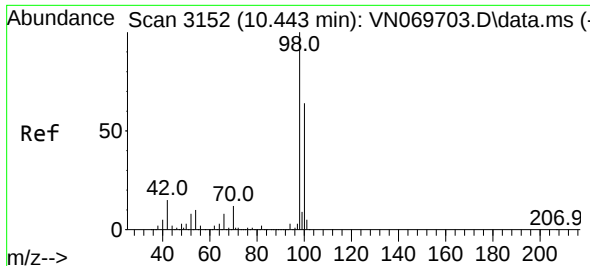
Tgt Ion:114 Resp: 1483548
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.3 0.0 27.4



#35
Dibromofluoromethane
Concen: 51.162 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN070151.D
Acq: 16 Dec 2021 20:56

Tgt Ion:113 Resp: 475431
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 18.9 16.9 25.3

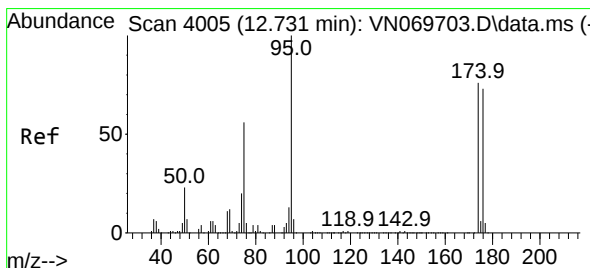
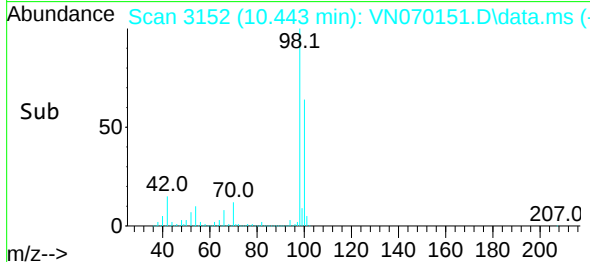
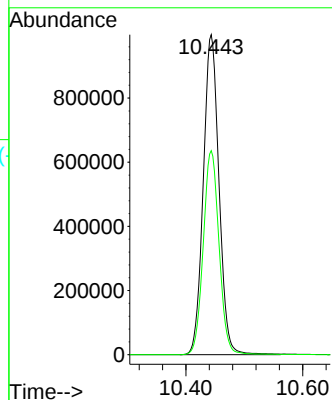
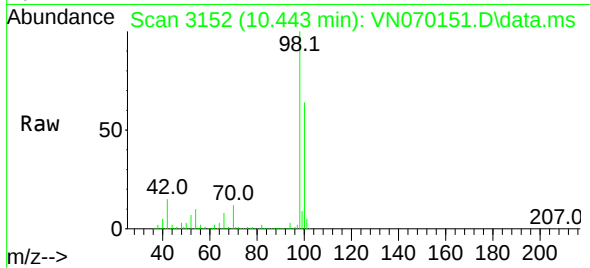




#50
Toluene-d8
Concen: 49.975 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN070151.D
Acq: 16 Dec 2021 20:56

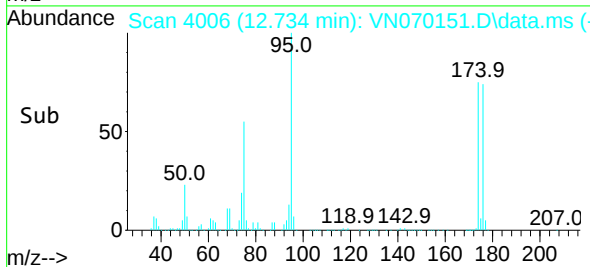
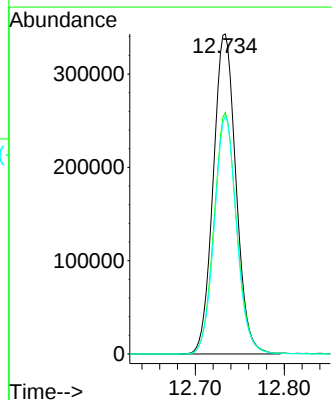
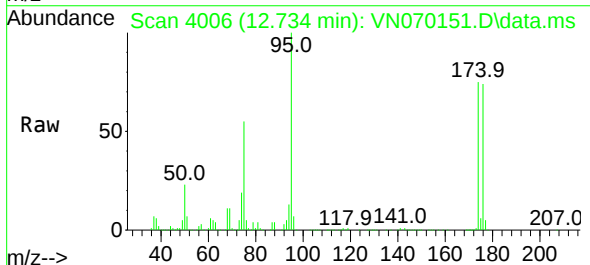
Instrument :
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ClientSampleId :
211215004-02-TRIP-BLANK

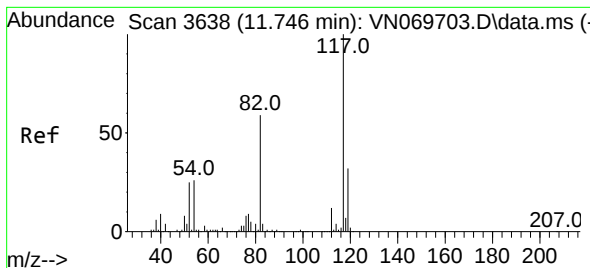
Tgt Ion: 98 Resp: 1864703
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.040 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN070151.D
Acq: 16 Dec 2021 20:56

Tgt Ion: 95 Resp: 608837
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 72.9 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.747 min Scan# 3638

Delta R.T. 0.001 min

Lab File: VN070151.D

Acq: 16 Dec 2021 20:56

Instrument :

MSVOA_N

ClientSampleId :

211215004-02-TRIP-BLANK

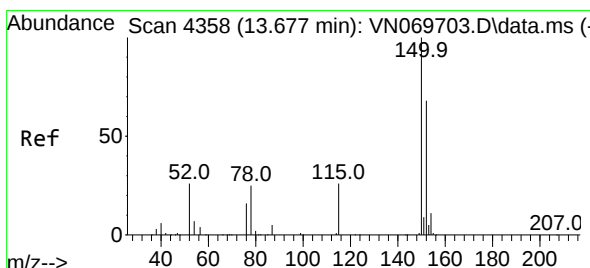
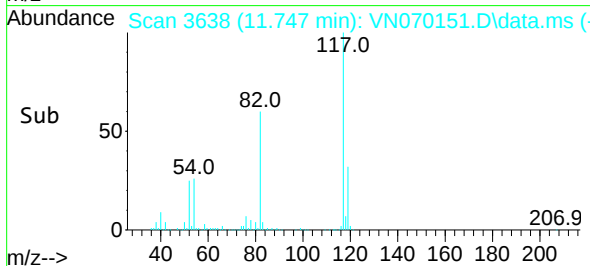
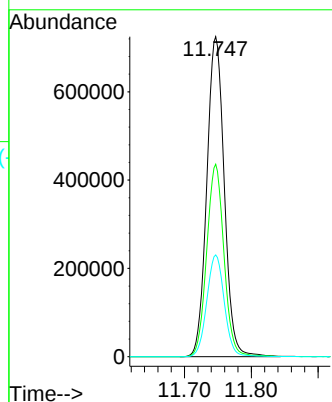
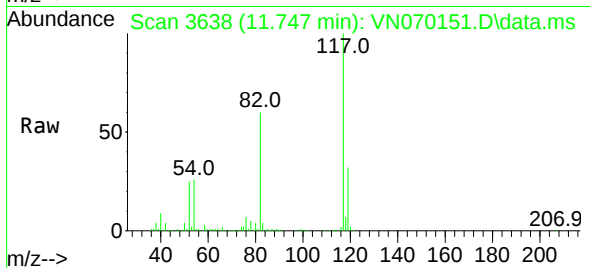
Tgt Ion:117 Resp: 1317911

Ion Ratio Lower Upper

117 100

82 60.1 42.4 63.6

119 31.8 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.678 min Scan# 4358

Delta R.T. 0.000 min

Lab File: VN070151.D

Acq: 16 Dec 2021 20:56

Tgt Ion:152 Resp: 467520

Ion Ratio Lower Upper

152 100

115 61.5 27.5 82.5

150 158.8 0.0 344.4

