

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011322\
 Data File : VN070610.D
 Acq On : 13 Jan 2022 14:33
 Operator : JC/MD
 Sample : N1123-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 220112003-05-TRIP-BLANK

Quant Time: Jan 14 04:53:48 2022
 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)

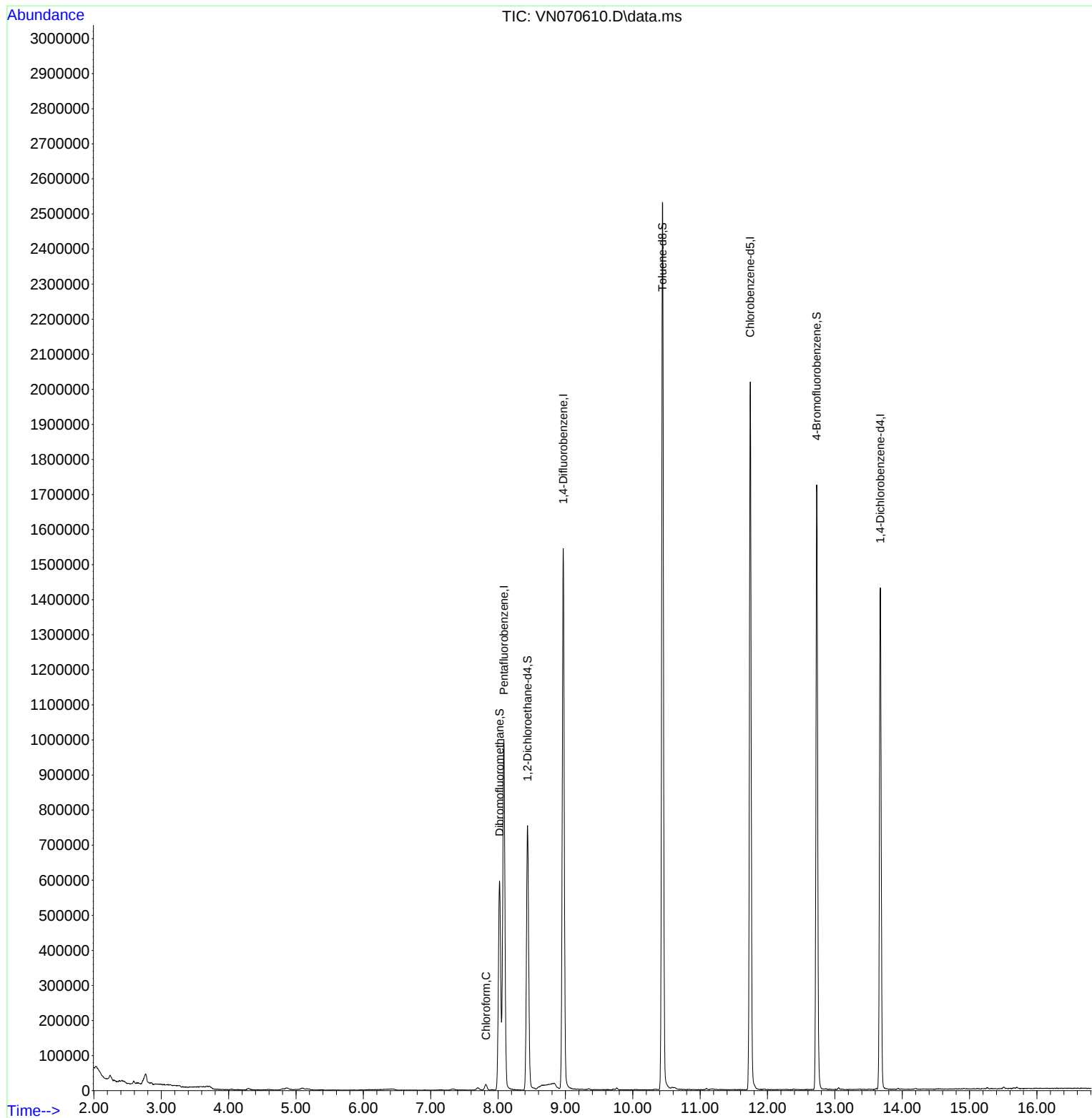
Internal Standards						
1) Pentafluorobenzene	8.086	168	766608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1314917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1168822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	399798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	628199	56.993	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 113.980%			
35) Dibromofluoromethane	8.021	113	443593	55.756	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 111.520%			
50) Toluene-d8	10.440	98	1756483	54.044	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.080%			
62) 4-Bromofluorobenzene	12.731	95	629298	53.609	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.220%			
Target Compounds					Qvalue	
30) Chloroform	7.820	83	16181	0.938	ug/l	97

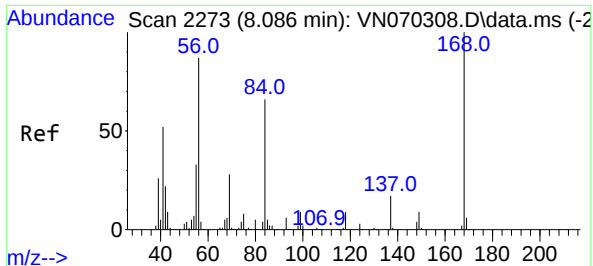
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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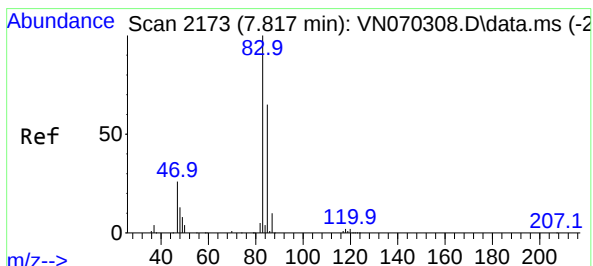
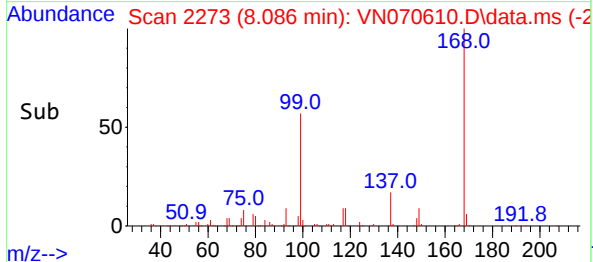
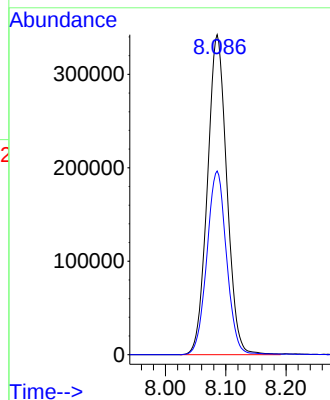
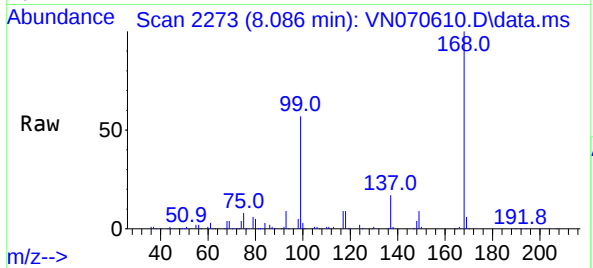




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN070610.D
Acq: 13 Jan 2022 14:33

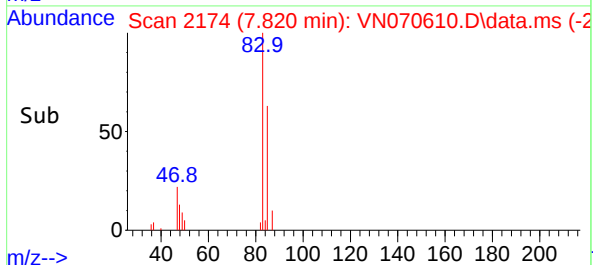
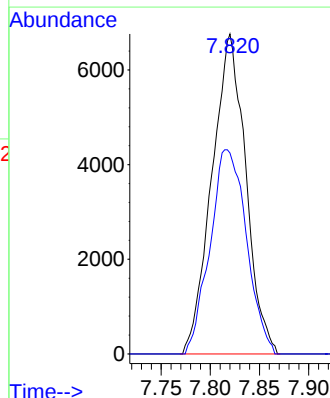
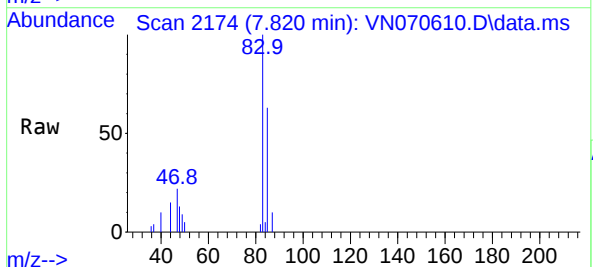
Instrument :
MSVOA_N
ClientSampleId :
220112003-05-TRIP-BLANK

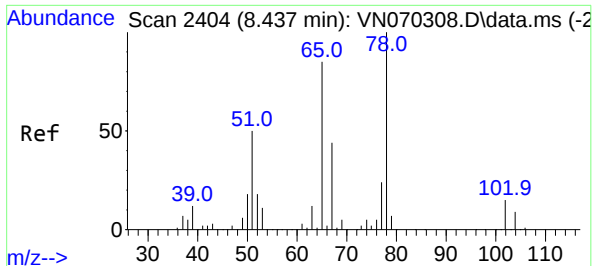
Tgt Ion:168 Resp: 766608
Ion Ratio Lower Upper
168 100
99 57.4 41.3 61.9



#30
Chloroform
Concen: 0.938 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN070610.D
Acq: 13 Jan 2022 14:33

Tgt Ion: 83 Resp: 16181
Ion Ratio Lower Upper
83 100
85 62.8 51.9 77.9





#33

1,2-Dichloroethane-d4

Concen: 56.993 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070610.D

Acq: 13 Jan 2022 14:33

Instrument :

MSVOA_N

ClientSampleId :

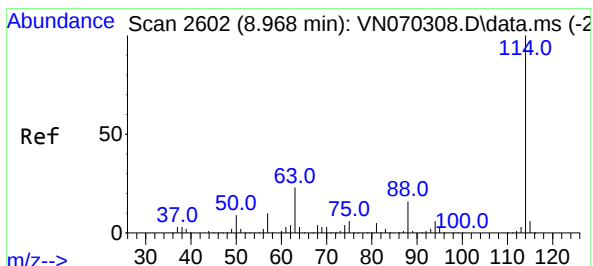
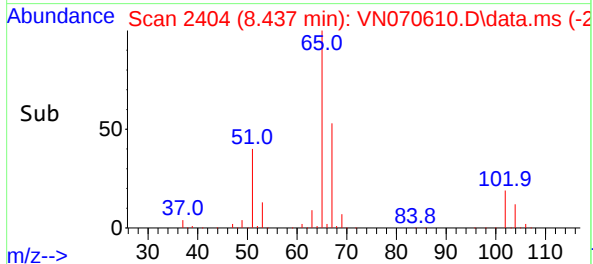
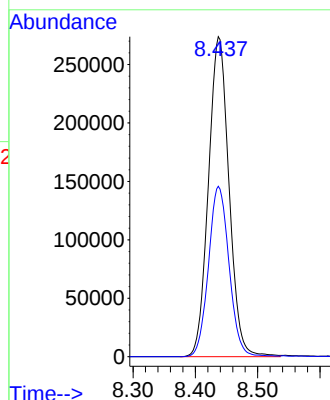
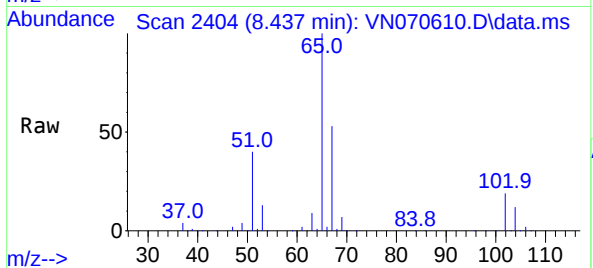
220112003-05-TRIP-BLANK

Tgt Ion: 65 Resp: 628199

Ion Ratio Lower Upper

65 100

67 53.3 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: VN070610.D

Acq: 13 Jan 2022 14:33

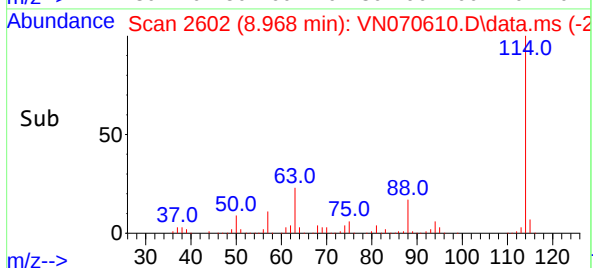
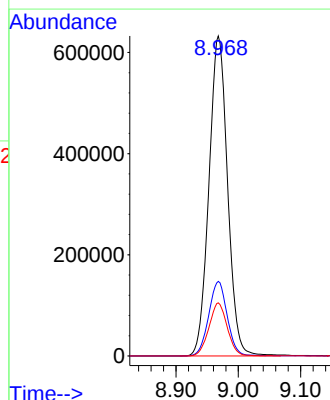
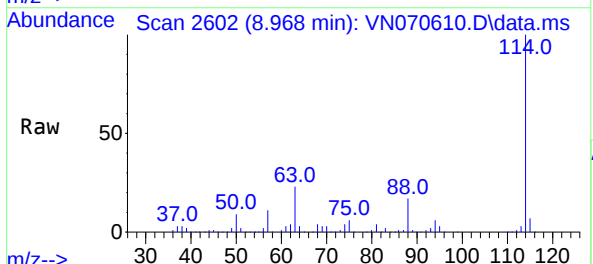
Tgt Ion: 114 Resp: 1314917

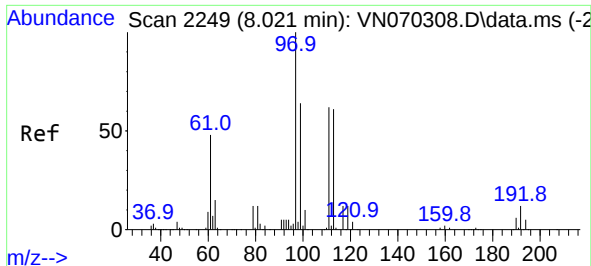
Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

88 16.6 0.0 27.4

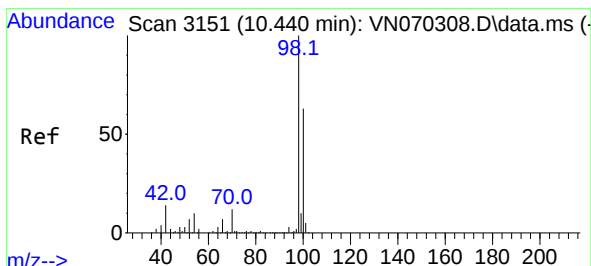
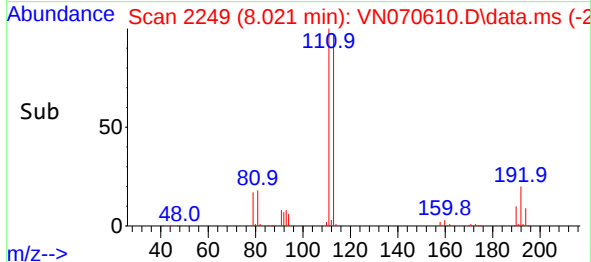
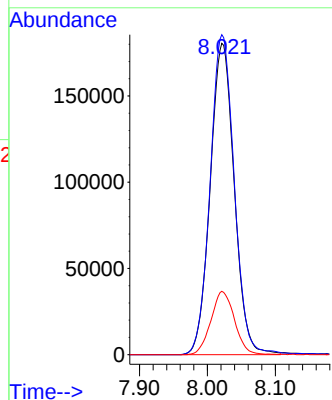
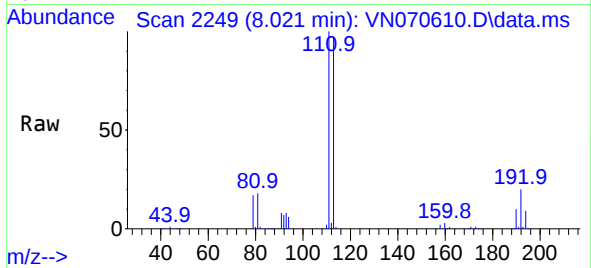




#35
Dibromofluoromethane
Concen: 55.756 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070610.D
Acq: 13 Jan 2022 14:33

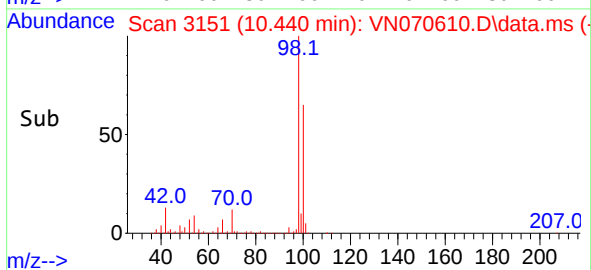
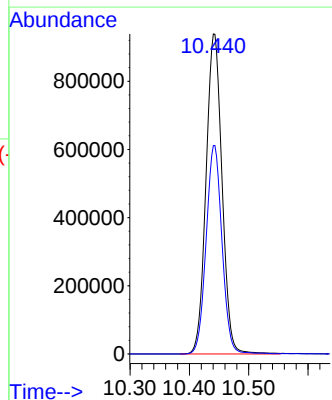
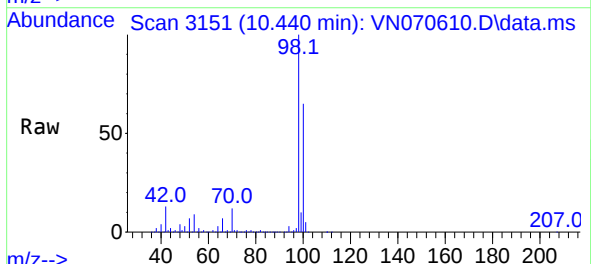
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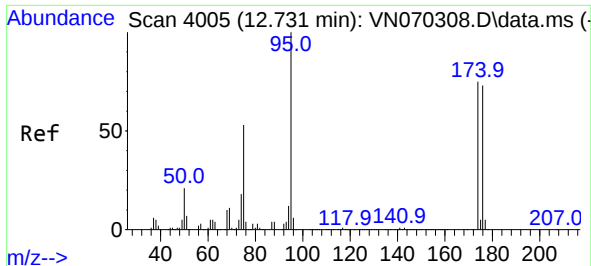
Tgt Ion:113 Resp: 443593
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.9 16.9 25.3



#50
Toluene-d8
Concen: 54.044 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070610.D
Acq: 13 Jan 2022 14:33

Tgt Ion: 98 Resp: 1756483
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6

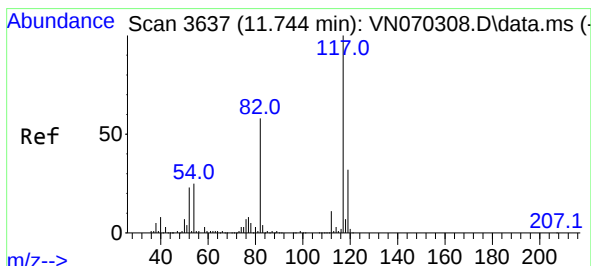
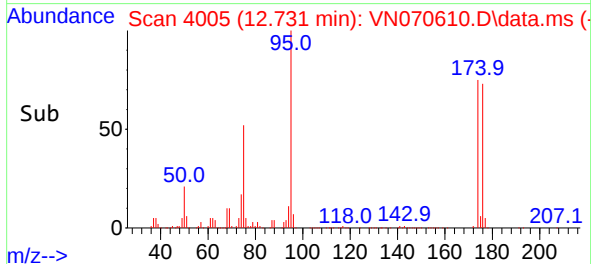
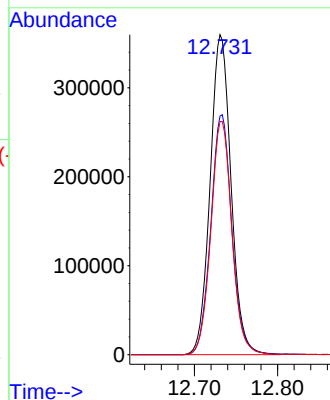
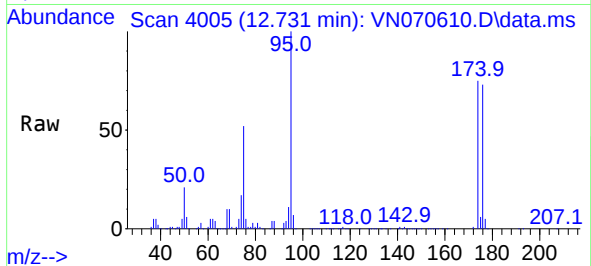




#62
4-Bromofluorobenzene
Concen: 53.609 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070610.D
Acq: 13 Jan 2022 14:33

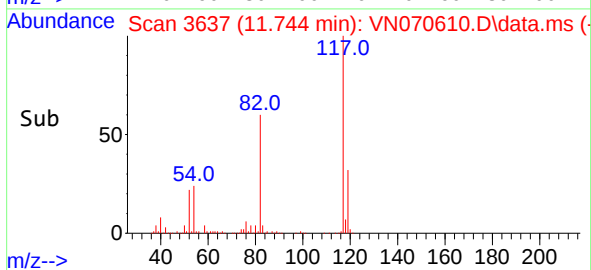
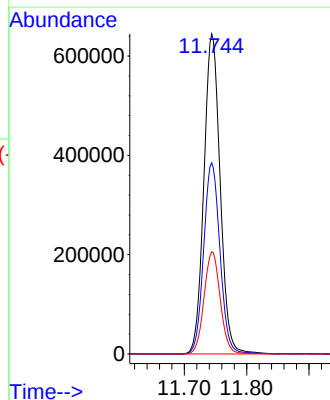
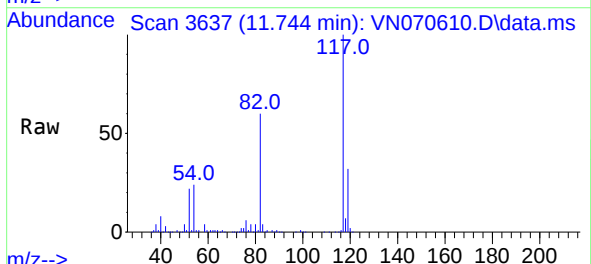
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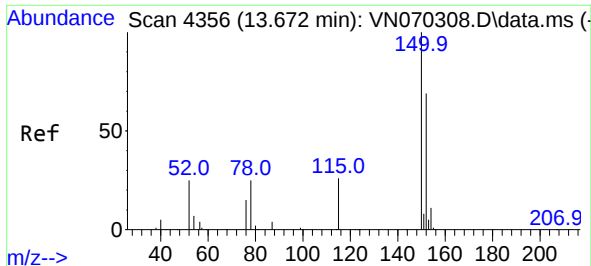
Tgt Ion: 95 Resp: 629298
Ion Ratio Lower Upper
95 100
174 75.6 0.0 187.2
176 73.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070610.D
Acq: 13 Jan 2022 14:33

Tgt Ion: 117 Resp: 1168822
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 31.9 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: VN070610.D

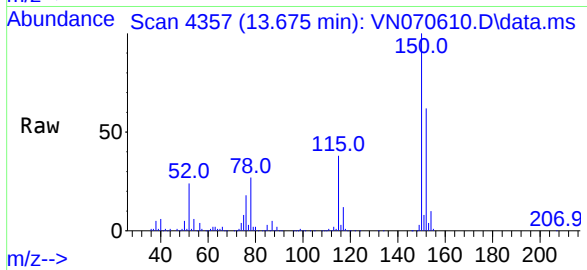
Acq: 13 Jan 2022 14:33

Instrument :

MSVOA_N

ClientSampleId :

220112003-05-TRIP-BLANK



Tgt Ion:152 Resp: 399798

Ion Ratio Lower Upper

152 100

115 60.9 27.5 82.5

150 158.4 0.0 344.4

