

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011322\
 Data File : VN070604.D
 Acq On : 13 Jan 2022 11:46
 Operator : JC/MD
 Sample : VN0113WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0113WBL01

Quant Time: Jan 14 04:52:16 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	8.083	168	855144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1471688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1294814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	430960	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	646044	52.544	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.080%
35) Dibromofluoromethane	8.021	113	467872	52.544	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.080%
50) Toluene-d8	10.440	98	1834178	50.423	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.840%
62) 4-Bromofluorobenzene	12.731	95	652338	49.652	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.300%

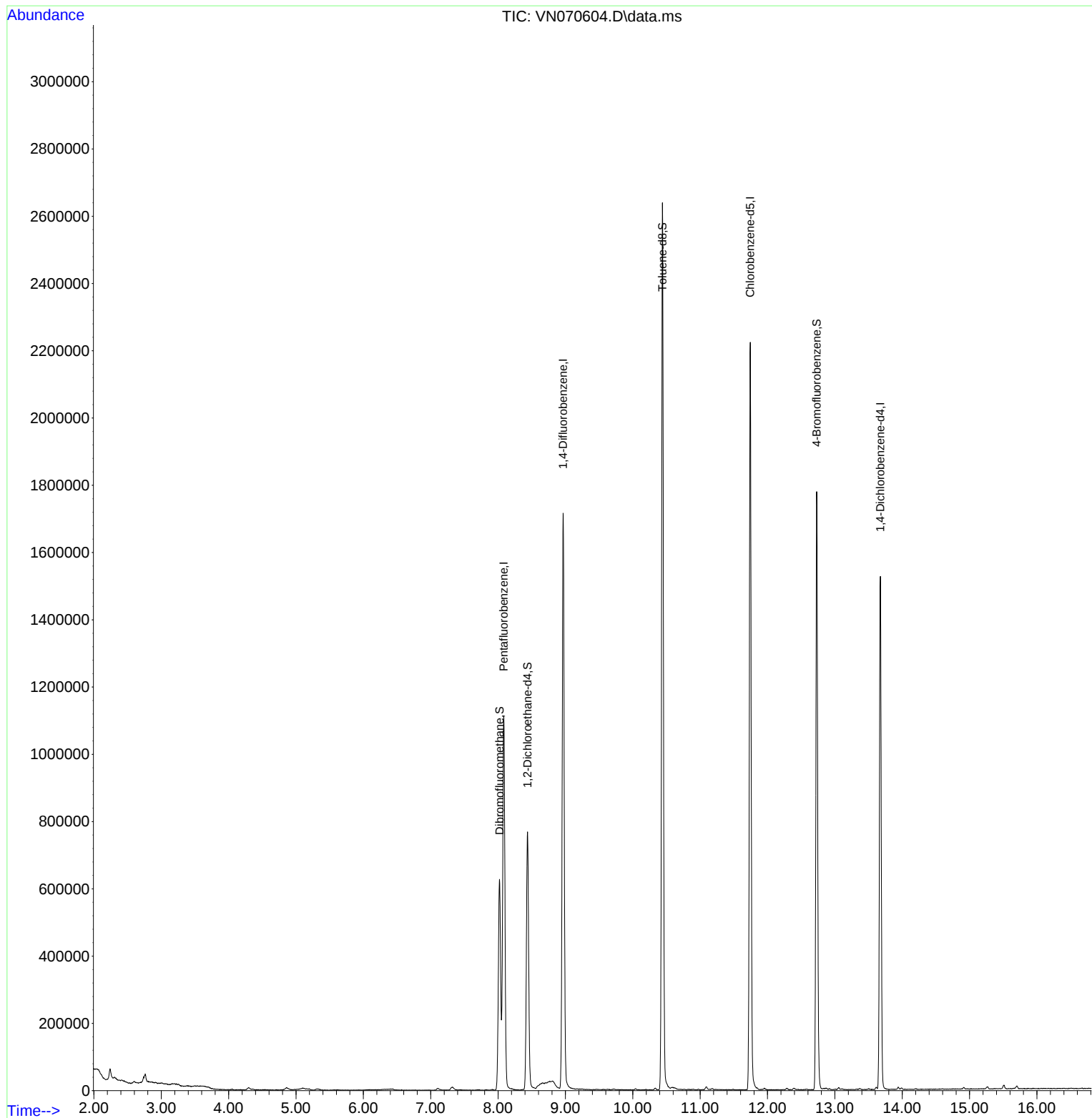
Target Compounds	Qvalue

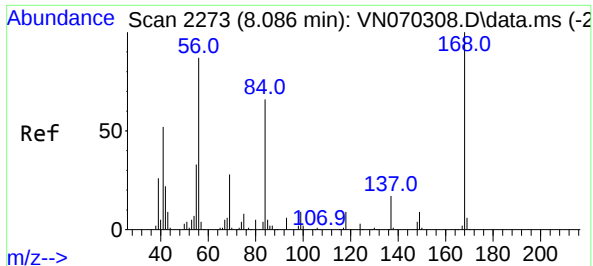
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011322\
Data File : VN070604.D
Acq On : 13 Jan 2022 11:46
Operator : JC/MD
Sample : VN0113WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0113WBL01

Quant Time: Jan 14 04:52:16 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

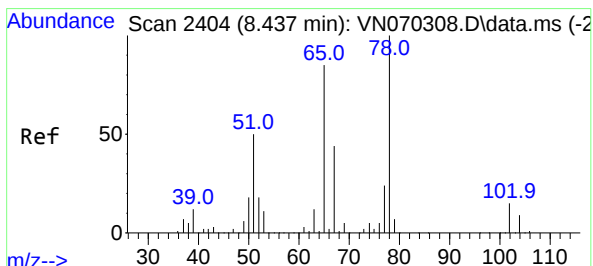
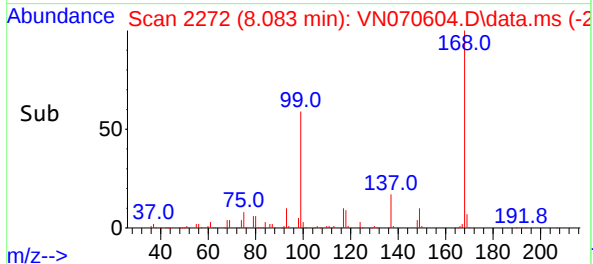
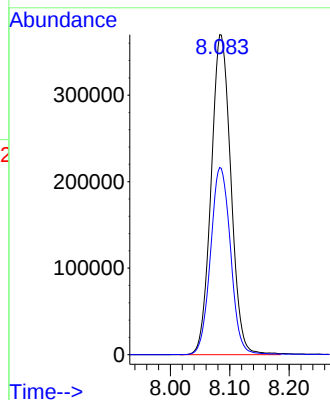
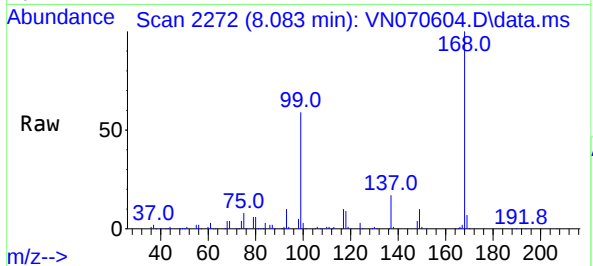




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070604.D
Acq: 13 Jan 2022 11:46

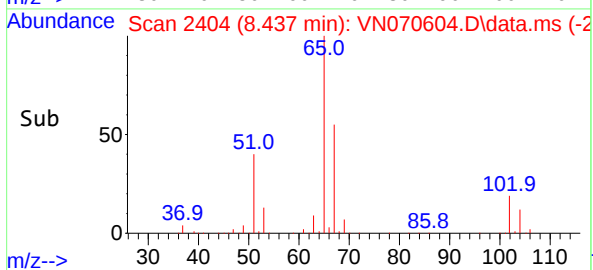
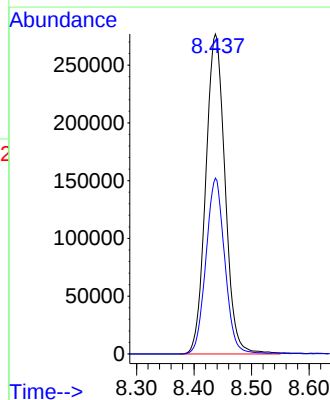
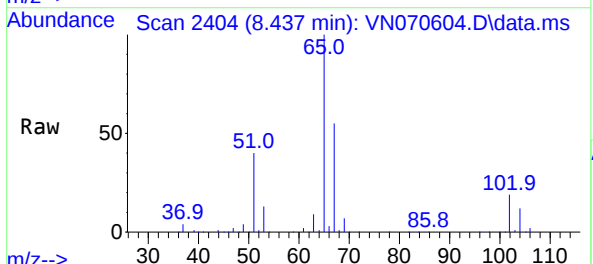
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBL01

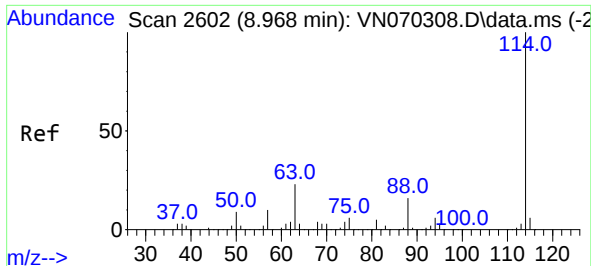
Tgt Ion:168 Resp: 855144
Ion Ratio Lower Upper
168 100
99 58.5 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 52.544 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070604.D
Acq: 13 Jan 2022 11:46

Tgt Ion: 65 Resp: 646044
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2

Delta R.T. -0.003 min

Lab File: VN070604.D

Acq: 13 Jan 2022 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0113WBL01

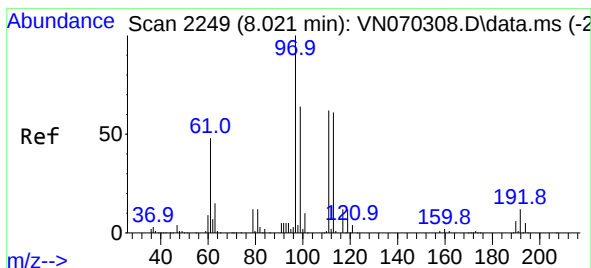
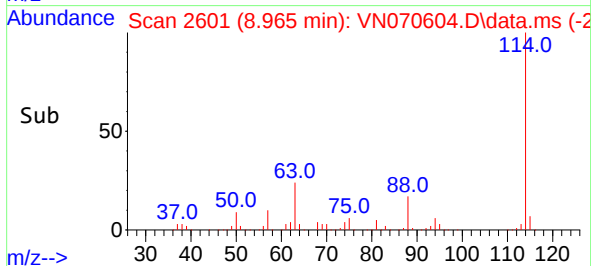
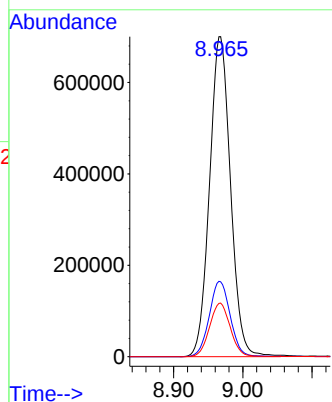
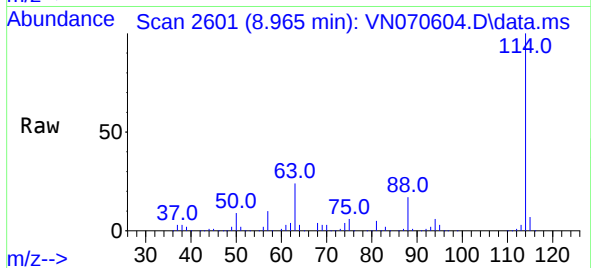
Tgt Ion:114 Resp: 1471688

Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 16.7 0.0 27.4



#35

Dibromofluoromethane

Concen: 52.544 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VN070604.D

Acq: 13 Jan 2022 11:46

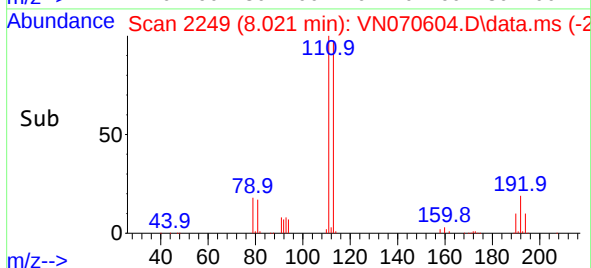
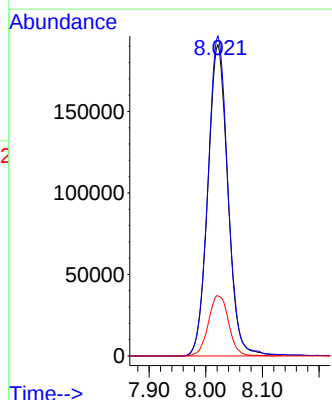
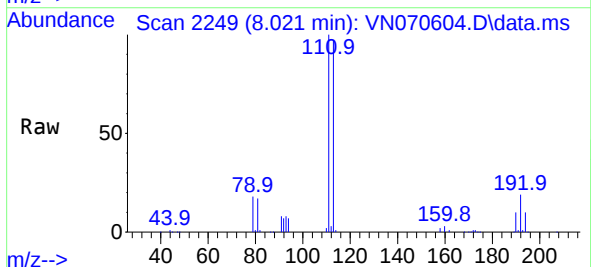
Tgt Ion:113 Resp: 467872

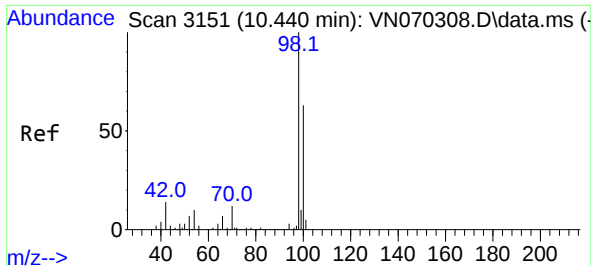
Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.2

192 19.8 16.9 25.3

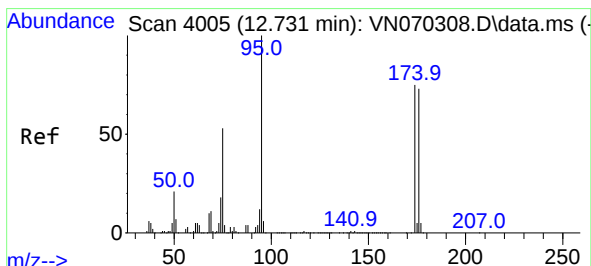
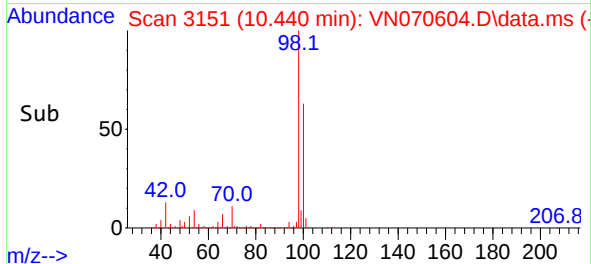
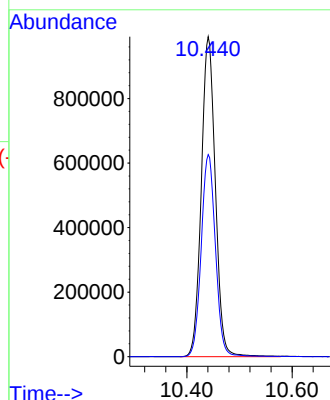
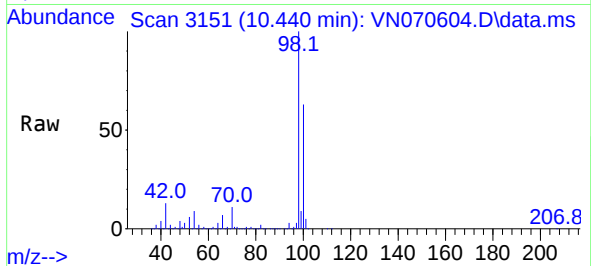




#50
Toluene-d8
Concen: 50.423 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070604.D
Acq: 13 Jan 2022 11:46

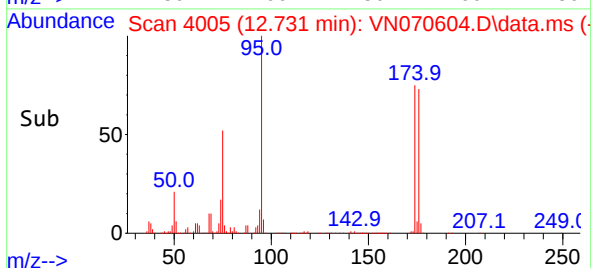
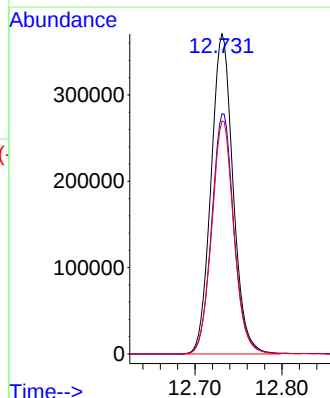
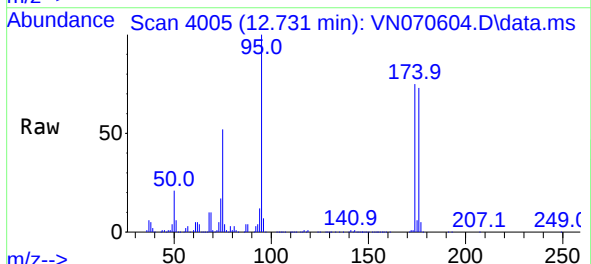
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBL01

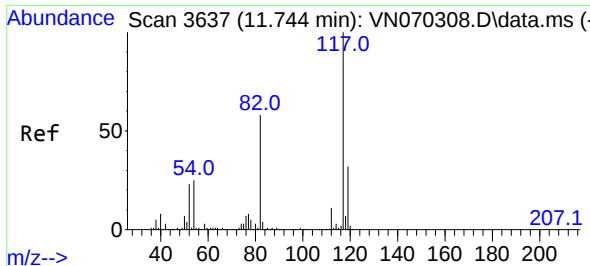
Tgt Ion: 98 Resp: 1834178
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 49.652 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070604.D
Acq: 13 Jan 2022 11:46

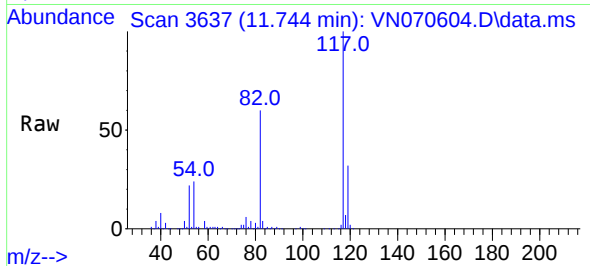
Tgt Ion: 95 Resp: 652338
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 73.2 0.0 181.4





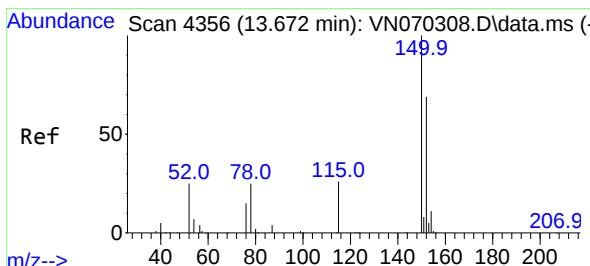
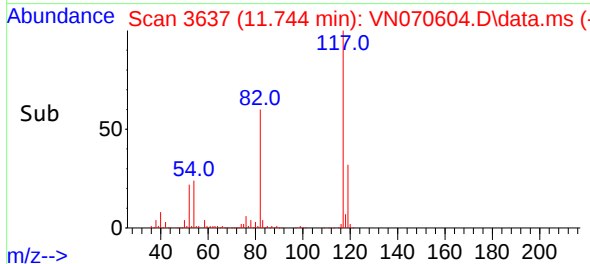
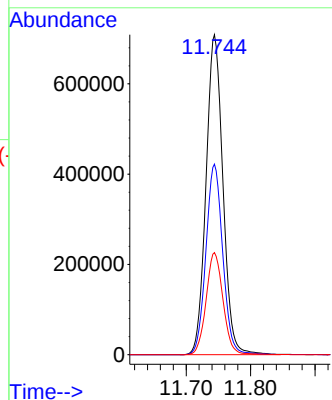
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070604.D
Acq: 13 Jan 2022 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN0113WBL01

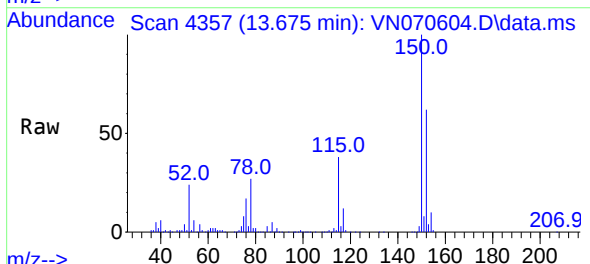


Tgt Ion:117 Resp: 1294814

Ion	Ratio	Lower	Upper
117	100		
82	59.5	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# 4357
Delta R.T. 0.003 min
Lab File: VN070604.D
Acq: 13 Jan 2022 11:46



Tgt Ion:152 Resp: 430960

Ion	Ratio	Lower	Upper
152	100		
115	60.8	27.5	82.5
150	159.0	0.0	344.4

