

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070090.D
 Acq On : 14 Dec 2021 23:55
 Operator : JC/MD
 Sample : VN1214WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1214WBL02

Quant Time: Dec 15 05:26:06 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	1140996	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2191520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2576307	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1067520	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	925626	52.542	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.080%
35) Dibromofluoromethane	8.021	113	647209	47.148	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.300%
50) Toluene-d8	10.443	98	2918753	52.953	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.900%
62) 4-Bromofluorobenzene	12.731	95	1283189	64.261	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	128.520%

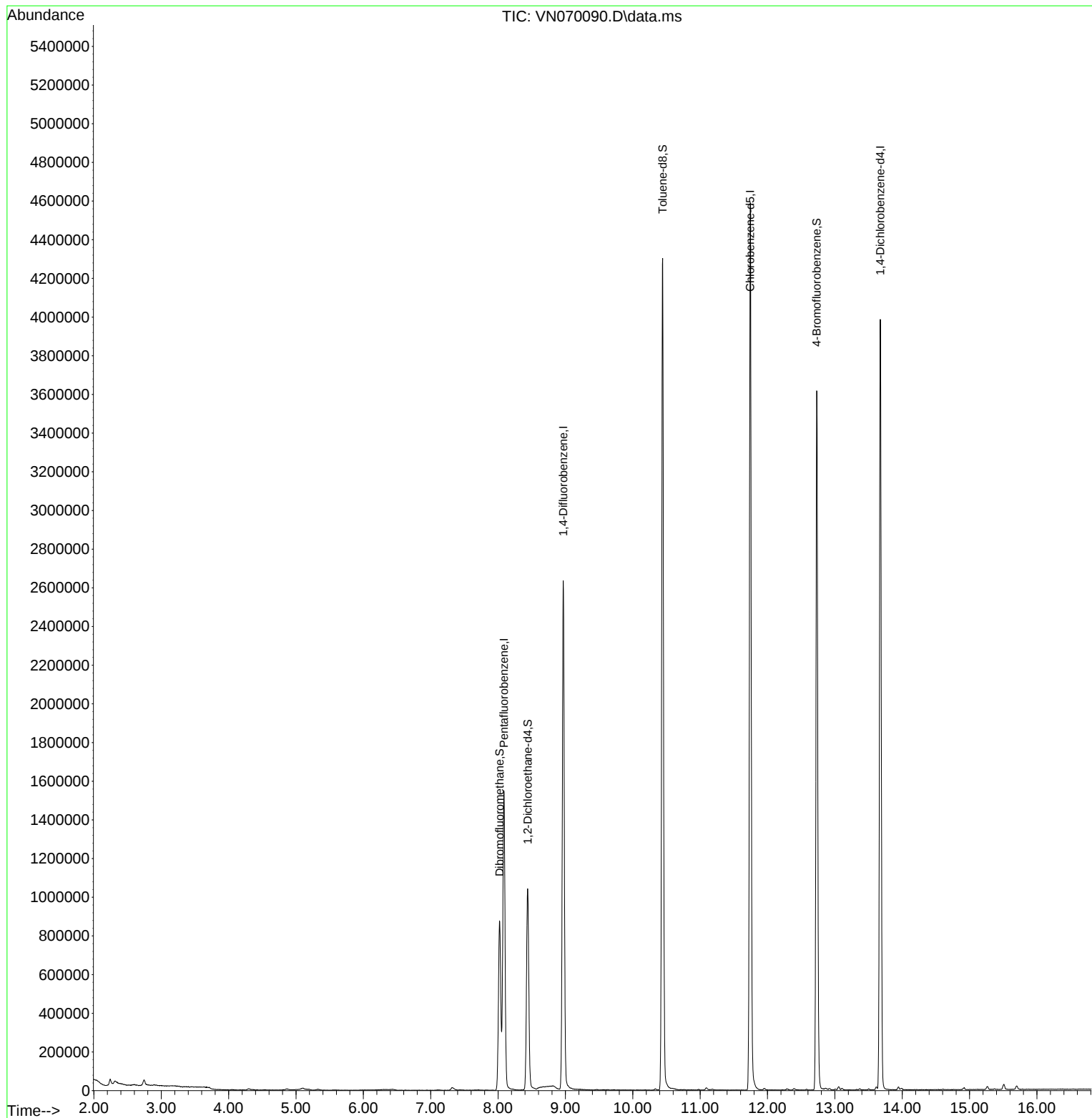
Target Compounds	Qvalue

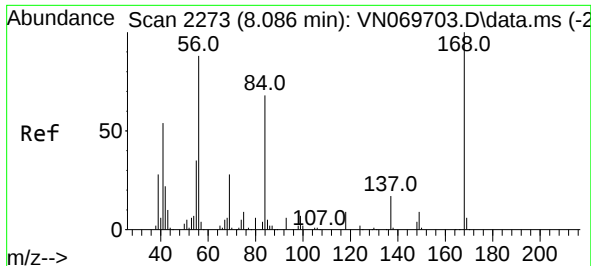
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
Data File : VN070090.D
Acq On : 14 Dec 2021 23:55
Operator : JC/MD
Sample : VN1214WBL02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1214WBL02

Quant Time: Dec 15 05:26:06 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

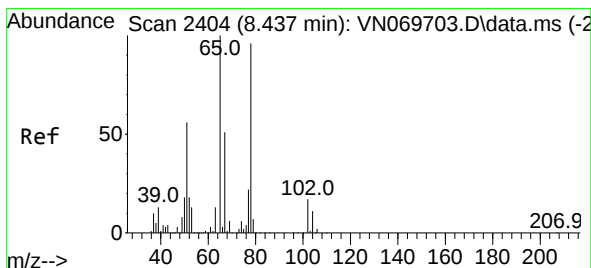
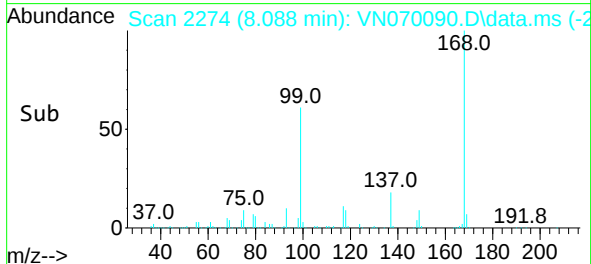
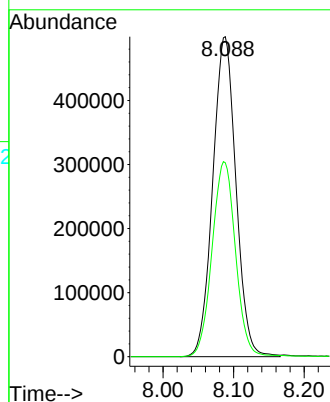
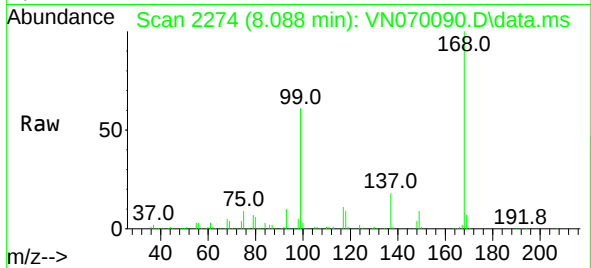




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070090.D
Acq: 14 Dec 2021 23:55

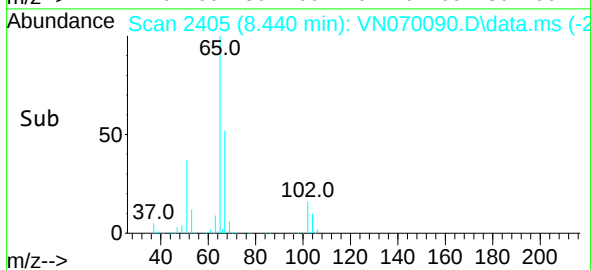
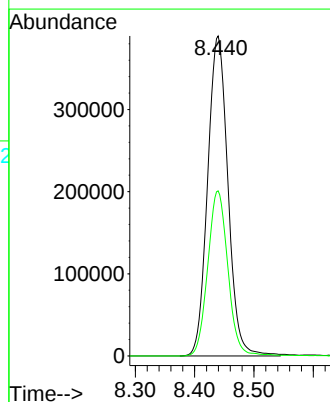
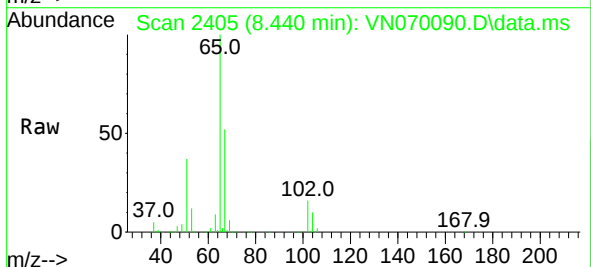
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBL02

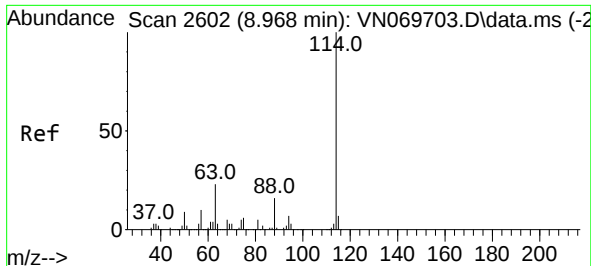
Tgt Ion:168 Resp: 1140996
Ion Ratio Lower Upper
168 100
99 60.6 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 52.542 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN070090.D
Acq: 14 Dec 2021 23:55

Tgt Ion: 65 Resp: 925626
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.0

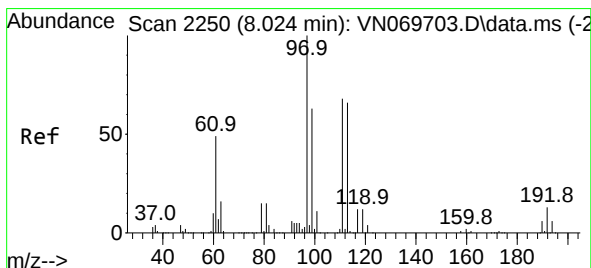
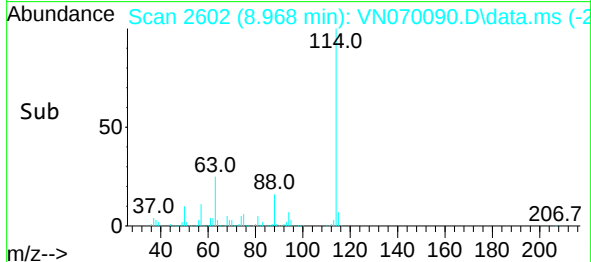
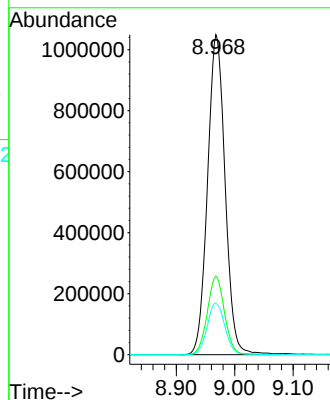
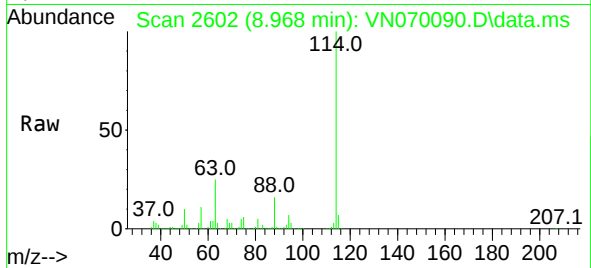




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2191520
Delta R.T. -0.000 min
Lab File: VN070090.D
Acq: 14 Dec 2021 23:55

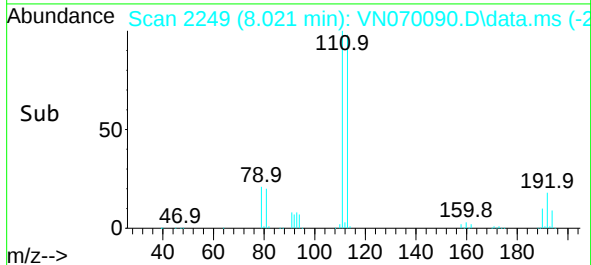
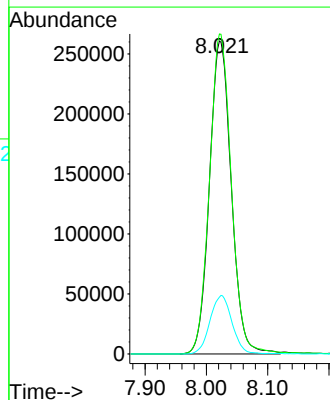
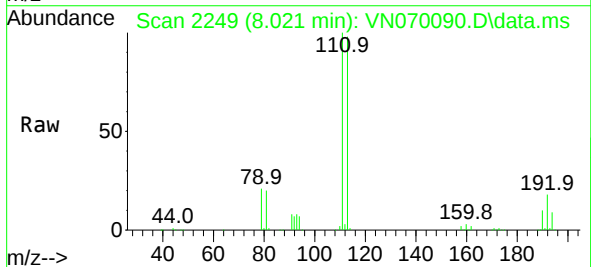
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBL02

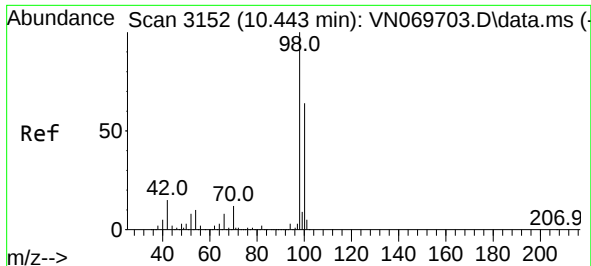
Tgt Ion:114 Resp: 2191520
Ion Ratio Lower Upper
114 100
63 24.5 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.148 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN070090.D
Acq: 14 Dec 2021 23:55

Tgt Ion:113 Resp: 647209
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 18.8 16.9 25.3

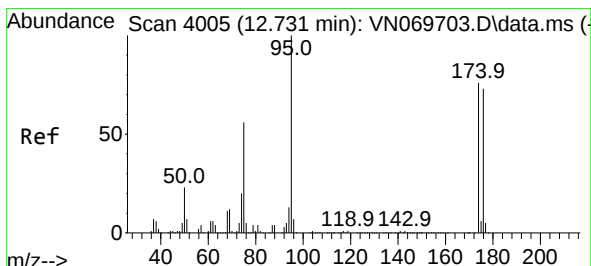
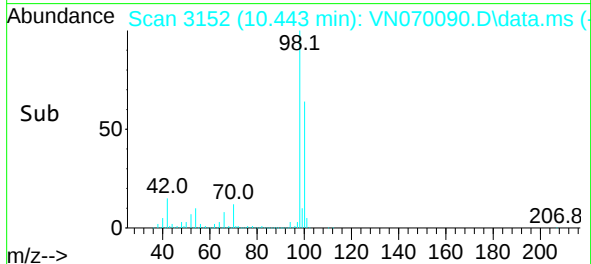
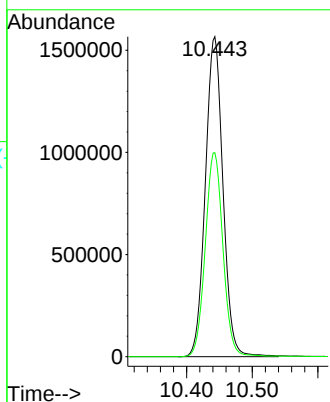
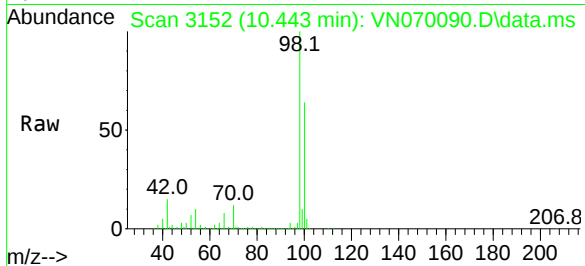




#50
Toluene-d8
Concen: 52.953 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN070090.D
Acq: 14 Dec 2021 23:55

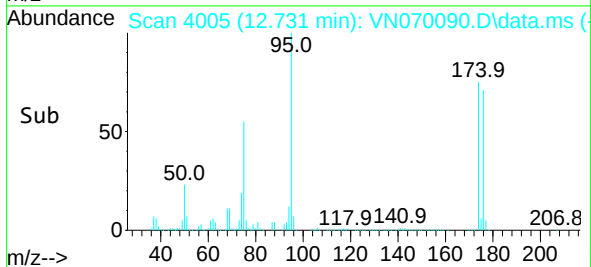
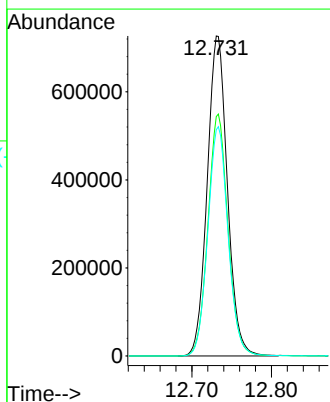
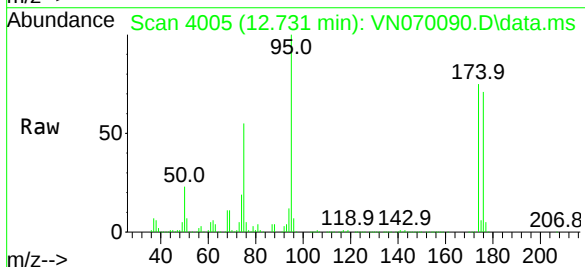
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBL02

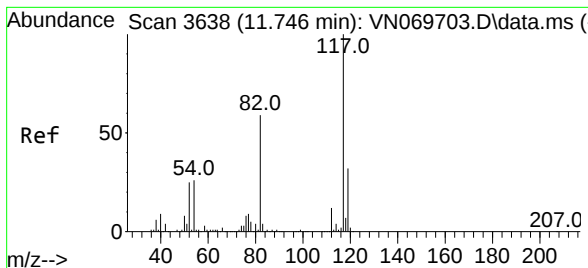
Tgt Ion: 98 Resp: 2918753
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 64.261 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070090.D
Acq: 14 Dec 2021 23:55

Tgt Ion: 95 Resp: 1283189
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 71.9 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3637

Delta R.T. -0.002 min

Lab File: VN070090.D

Acq: 14 Dec 2021 23:55

Instrument :

MSVOA_N

ClientSampleId :

VN1214WBL02

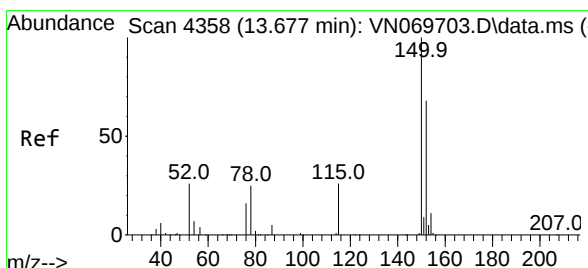
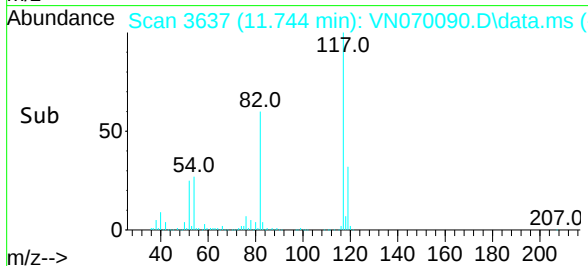
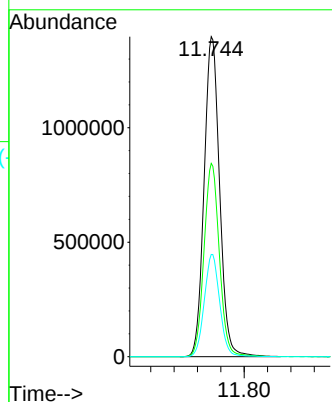
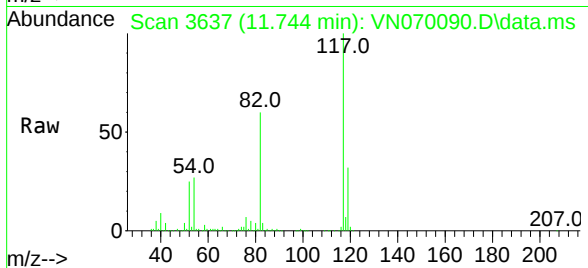
Tgt Ion:117 Resp: 2576307

Ion Ratio Lower Upper

117 100

82 60.4 42.4 63.6

119 32.0 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: VN070090.D

Acq: 14 Dec 2021 23:55

Tgt Ion:152 Resp: 1067520

Ion Ratio Lower Upper

152 100

115 61.4 27.5 82.5

150 157.8 0.0 344.4

