

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012522\
 Data File : VN070769.D
 Acq On : 25 Jan 2022 12:20
 Operator : JC/MD
 Sample : VN0125WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBL01

Quant Time: Jan 26 00:47:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	864610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1384621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1216728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	440730	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	600149	48.433	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.860%
35) Dibromofluoromethane	8.021	113	411872	47.954	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.900%
50) Toluene-d8	10.440	98	1709513	47.247	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.500%
62) 4-Bromofluorobenzene	12.731	95	600054	46.539	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.080%

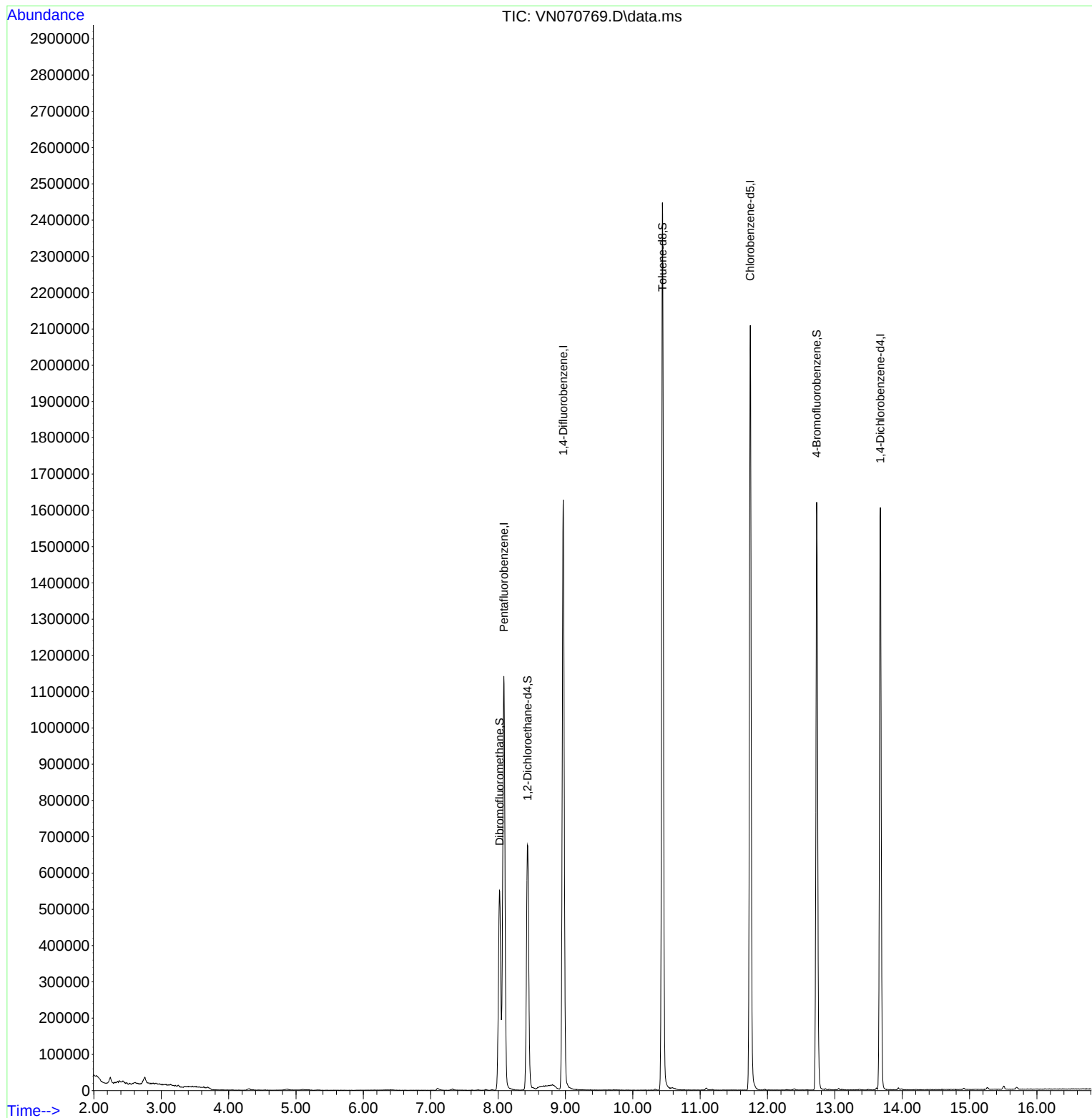
Target Compounds	Qvalue

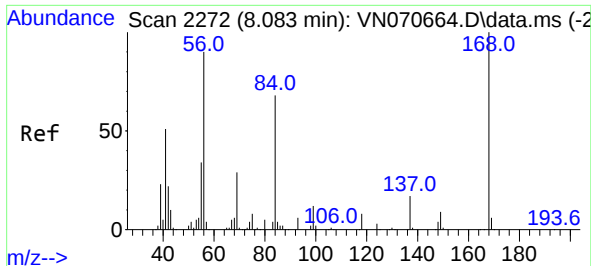
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012522\
Data File : VN070769.D
Acq On : 25 Jan 2022 12:20
Operator : JC/MD
Sample : VN0125WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBL01

Quant Time: Jan 26 00:47:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

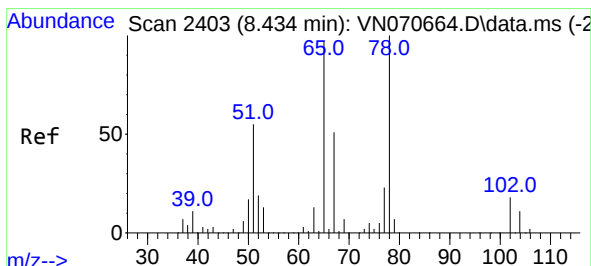
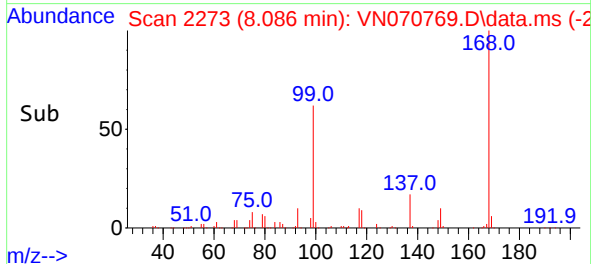
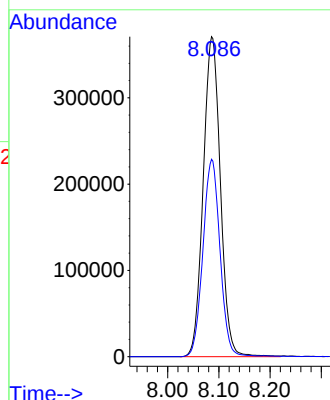
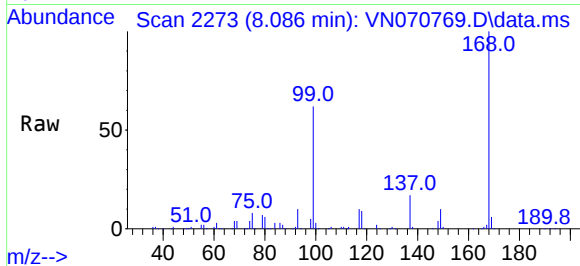




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070769.D
Acq: 25 Jan 2022 12:20

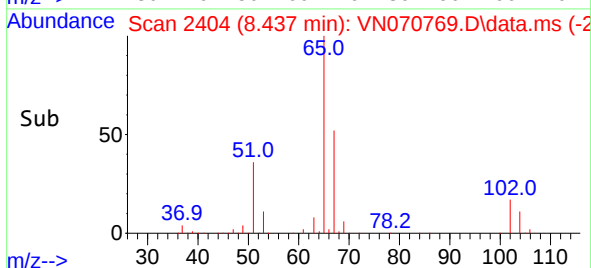
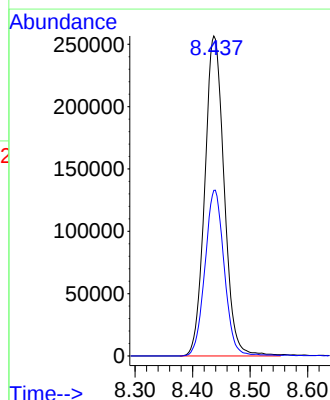
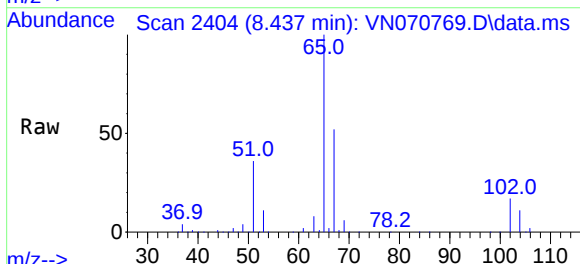
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBL01

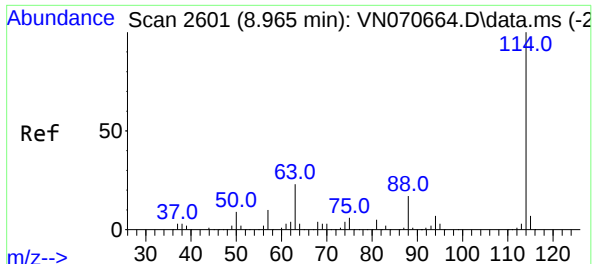
Tgt Ion:168 Resp: 864610
Ion Ratio Lower Upper
168 100
99 61.7 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 48.433 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070769.D
Acq: 25 Jan 2022 12:20

Tgt Ion: 65 Resp: 600149
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2

Delta R.T. 0.003 min

Lab File: VN070769.D

Acq: 25 Jan 2022 12:20

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBL01

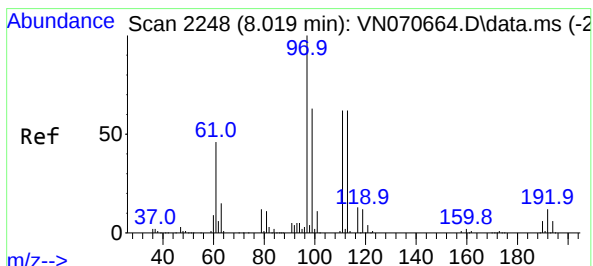
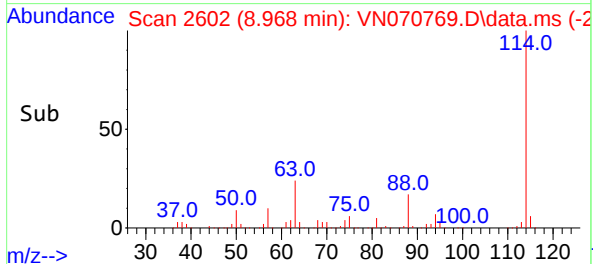
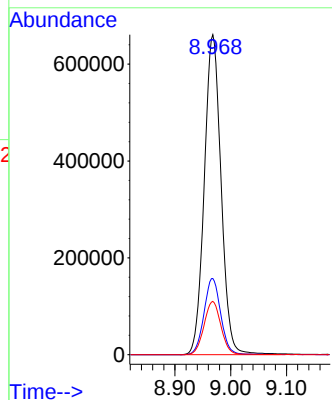
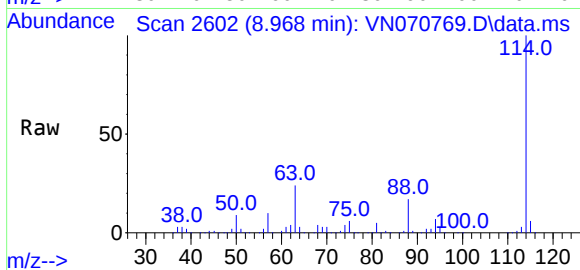
Tgt Ion:114 Resp: 1384621

Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

88 16.7 0.0 27.4



#35

Dibromofluoromethane

Concen: 47.954 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.002 min

Lab File: VN070769.D

Acq: 25 Jan 2022 12:20

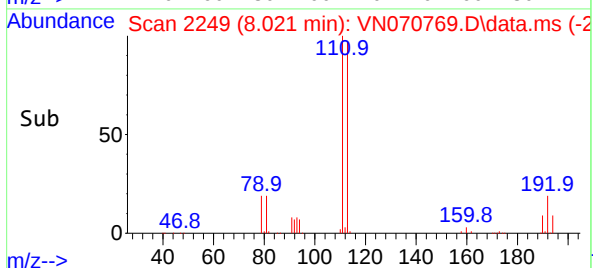
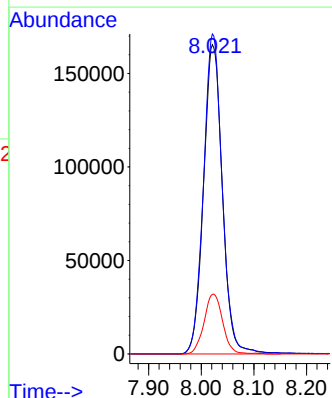
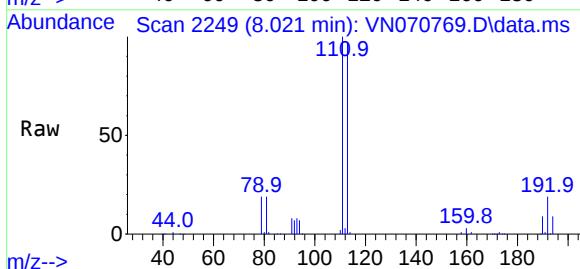
Tgt Ion:113 Resp: 411872

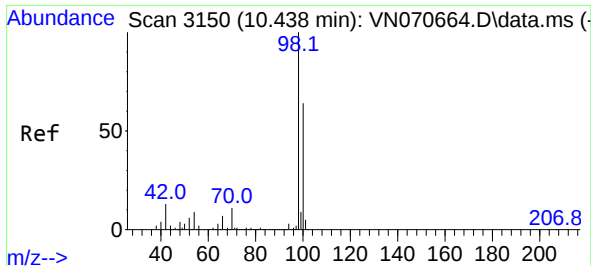
Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.2

192 19.1 16.9 25.3

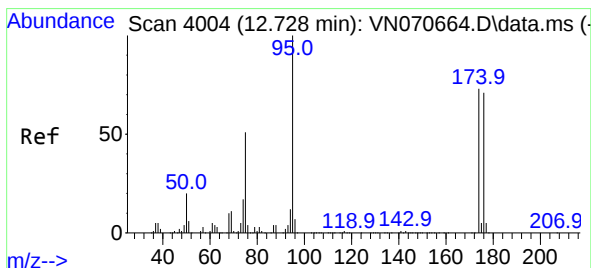
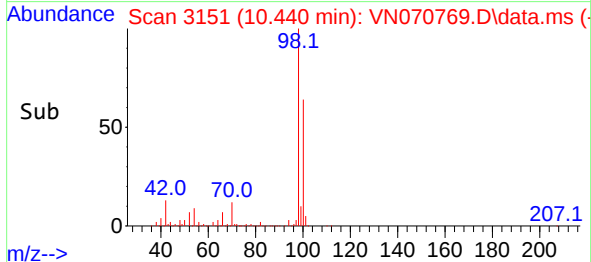
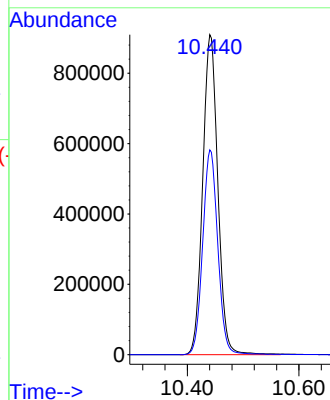
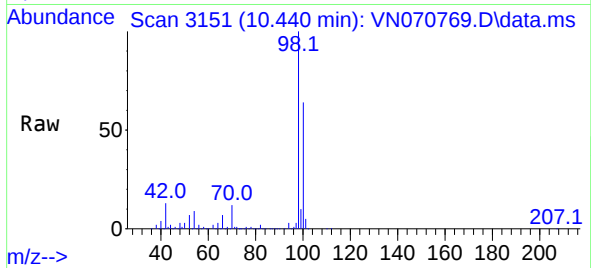




#50
Toluene-d8
Concen: 47.247 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070769.D
Acq: 25 Jan 2022 12:20

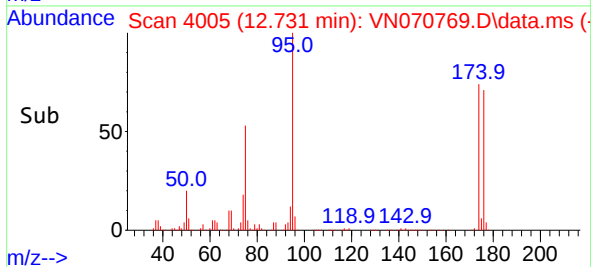
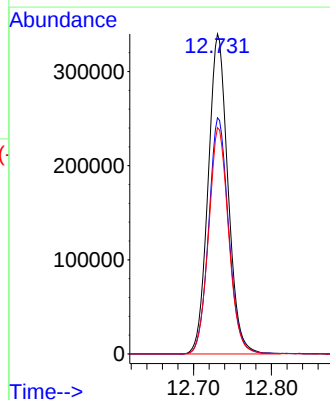
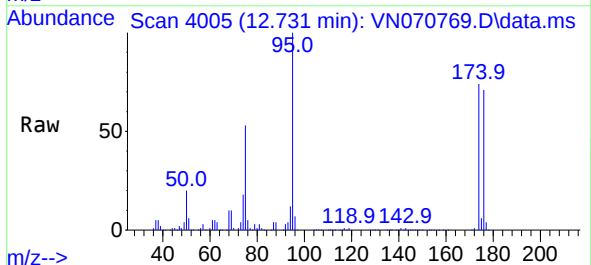
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBL01

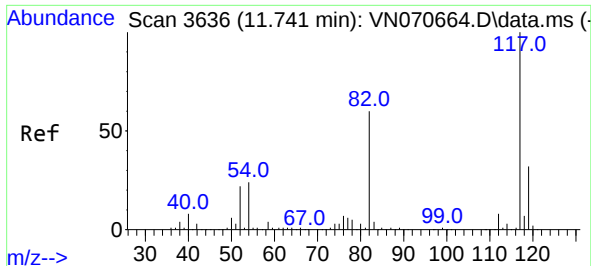
Tgt Ion: 98 Resp: 1709513
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.539 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070769.D
Acq: 25 Jan 2022 12:20

Tgt Ion: 95 Resp: 600054
Ion Ratio Lower Upper
95 100
174 74.6 0.0 187.2
176 71.5 0.0 181.4

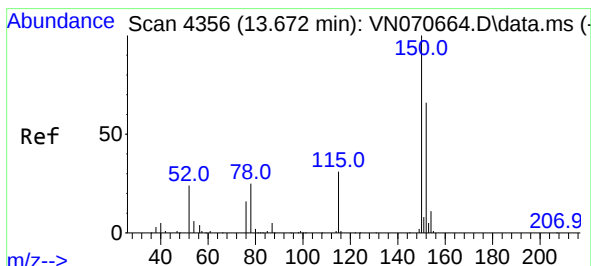
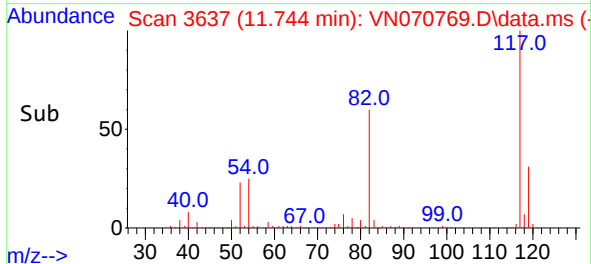
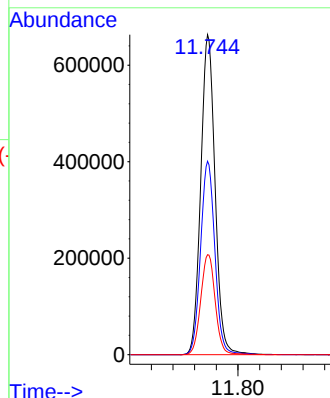
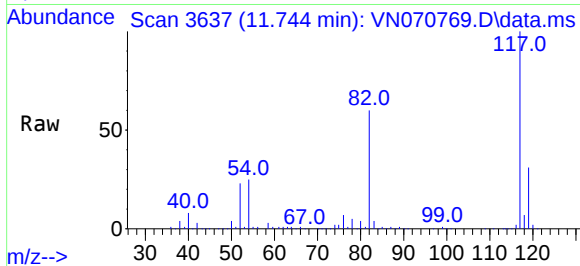




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070769.D
Acq: 25 Jan 2022 12:20

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBL01

Tgt Ion:117 Resp: 1216728
Ion Ratio Lower Upper
117 100
82 60.5 42.4 63.6
119 31.3 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: VN070769.D
Acq: 25 Jan 2022 12:20

Tgt Ion:152 Resp: 440730
Ion Ratio Lower Upper
152 100
115 62.4 27.5 82.5
150 158.0 0.0 344.4

