

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020122\
 Data File : VN070870.D
 Acq On : 1 Feb 2022 13:58
 Operator : JC/MD
 Sample : VN0201WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBL01

Quant Time: Feb 02 00:34:24 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	1023820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1631238	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1278917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	461596	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	661958	45.114	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.220%
35) Dibromofluoromethane	8.021	113	473987	46.843	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.680%
50) Toluene-d8	10.440	98	1966386	46.130	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.260%
62) 4-Bromofluorobenzene	12.731	95	633350	41.695	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.400%

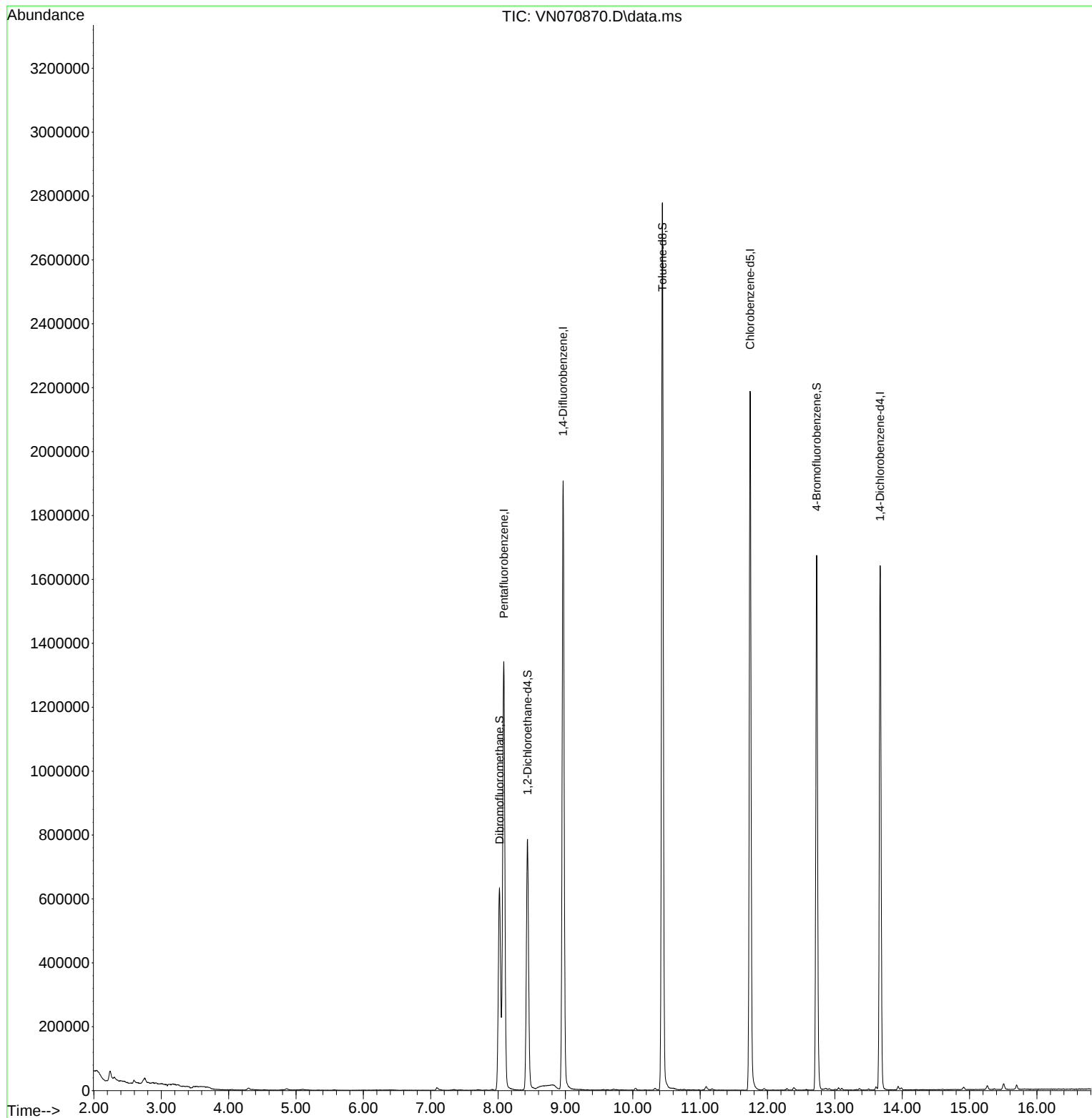
Target Compounds	Qvalue

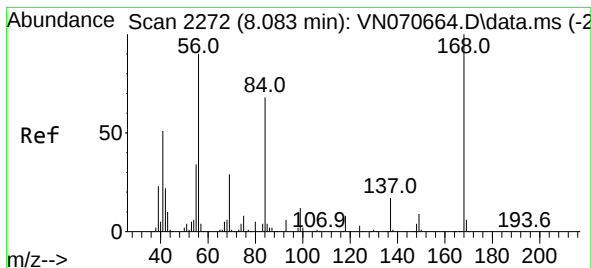
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020122\
Data File : VN070870.D
Acq On : 1 Feb 2022 13:58
Operator : JC/MD
Sample : VN0201WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0201WBL01

Quant Time: Feb 02 00:34:24 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

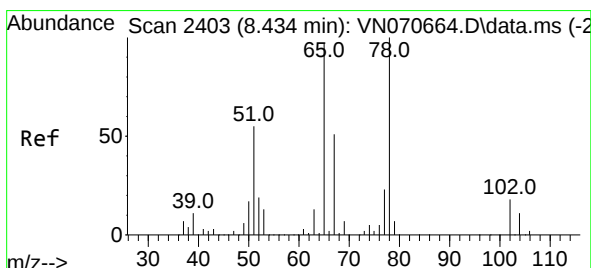
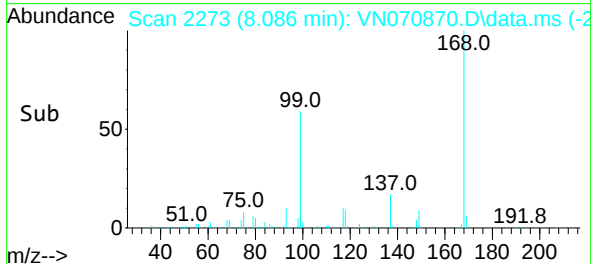
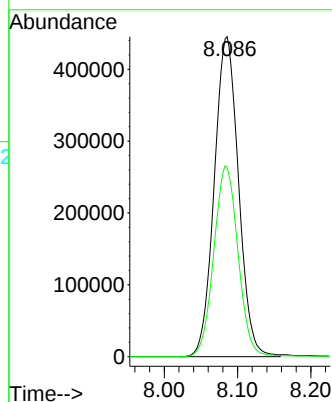
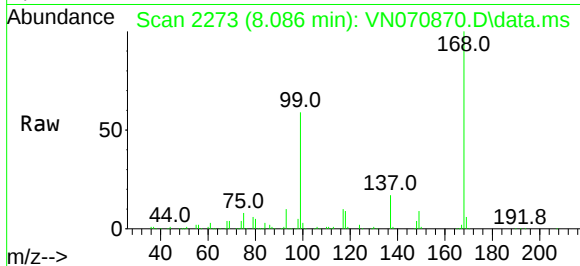




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070870.D
Acq: 1 Feb 2022 13:58

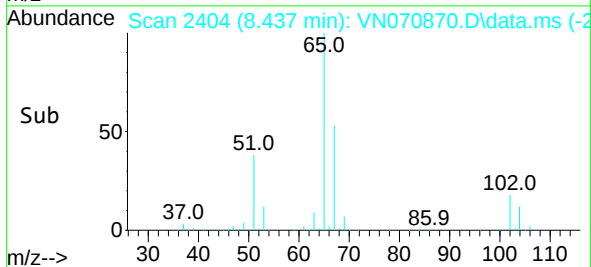
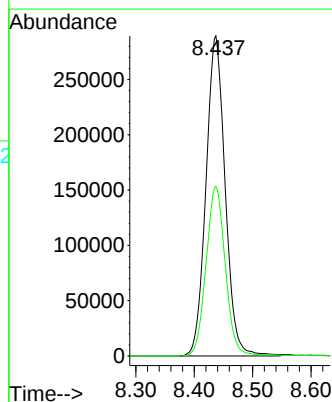
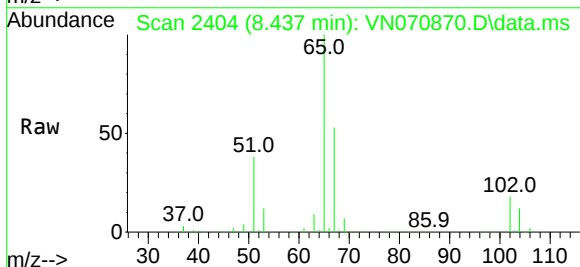
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBL01

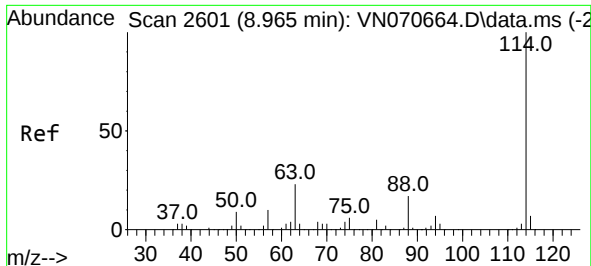
Tgt Ion:168 Resp: 1023820
Ion Ratio Lower Upper
168 100
99 59.1 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 45.114 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070870.D
Acq: 1 Feb 2022 13:58

Tgt Ion: 65 Resp: 661958
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0

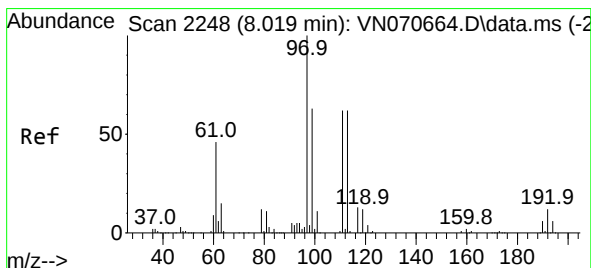
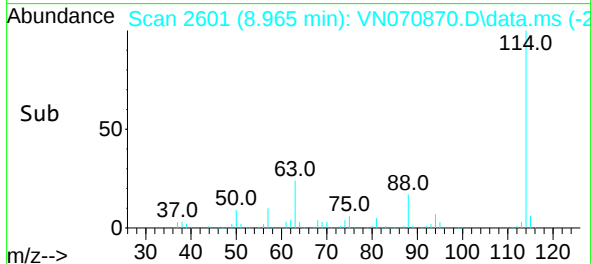
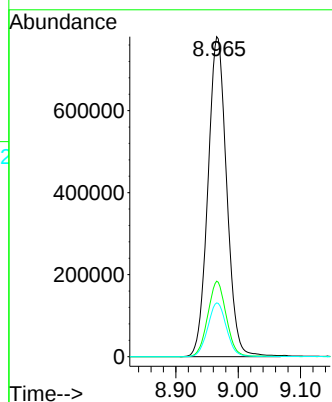
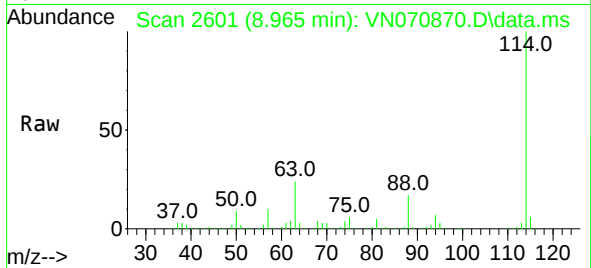




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070870.D
Acq: 1 Feb 2022 13:58

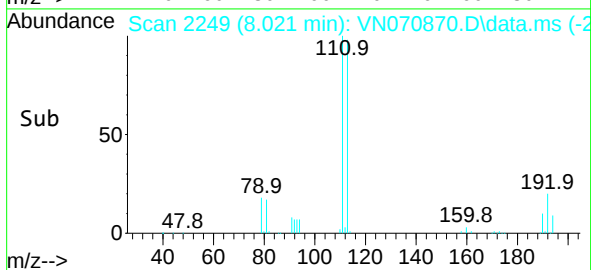
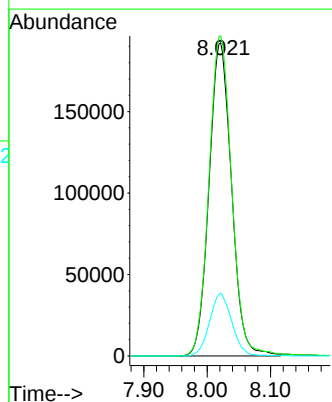
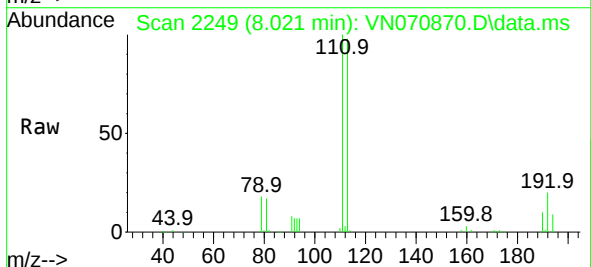
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBL01

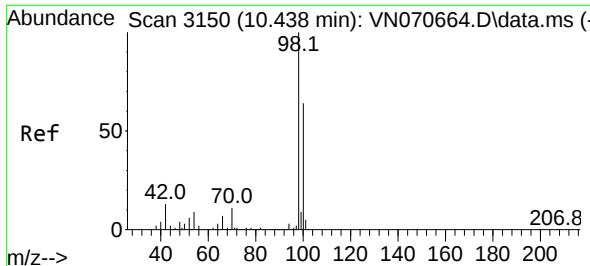
Tgt Ion:114 Resp: 1631238
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.843 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070870.D
Acq: 1 Feb 2022 13:58

Tgt Ion:113 Resp: 473987
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 19.7 16.9 25.3

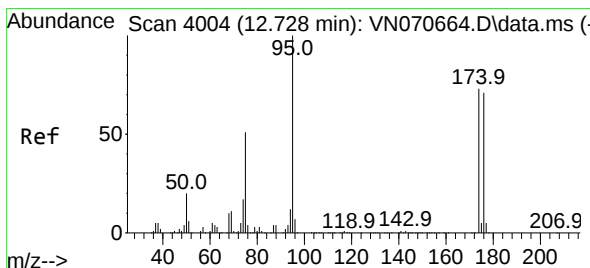
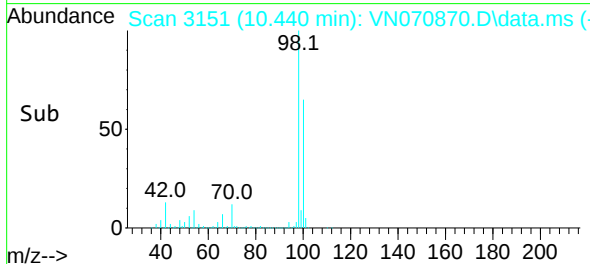
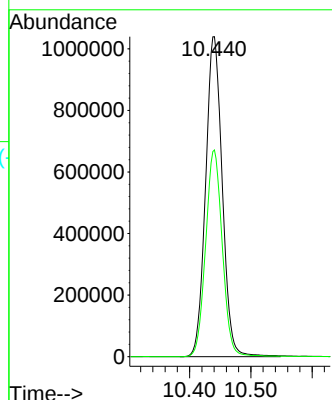
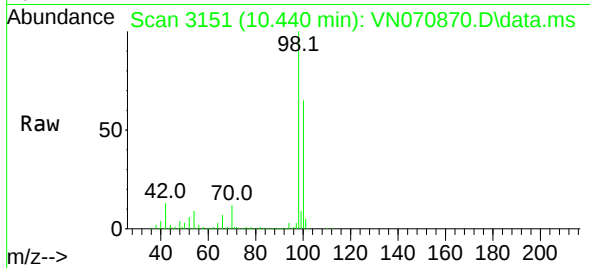




#50
Toluene-d8
Concen: 46.130 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. 0.002 min
Lab File: VN070870.D
Acq: 1 Feb 2022 13:58

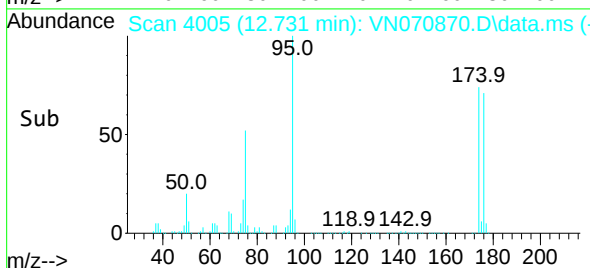
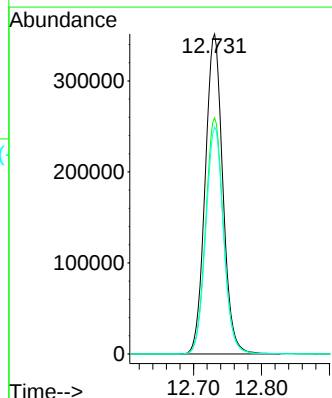
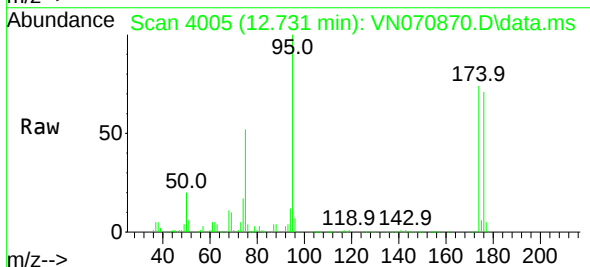
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBL01

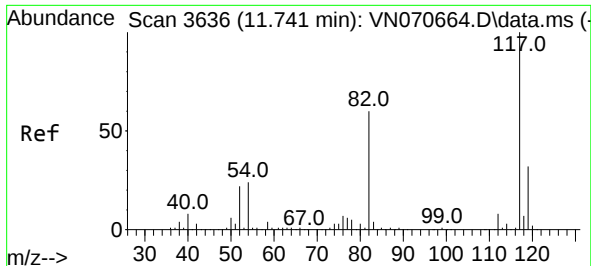
Tgt Ion: 98 Resp: 1966386
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 41.695 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070870.D
Acq: 1 Feb 2022 13:58

Tgt Ion: 95 Resp: 633350
Ion Ratio Lower Upper
95 100
174 74.7 0.0 187.2
176 71.6 0.0 181.4

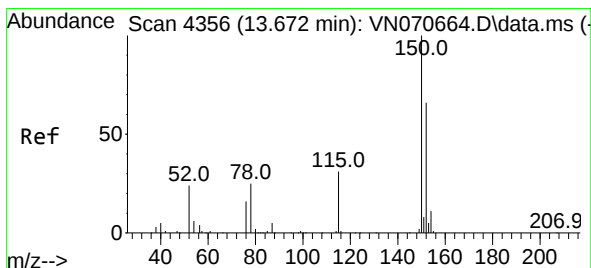
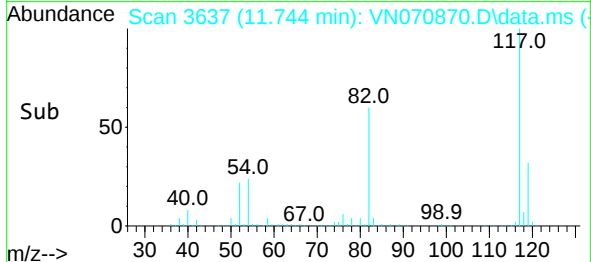
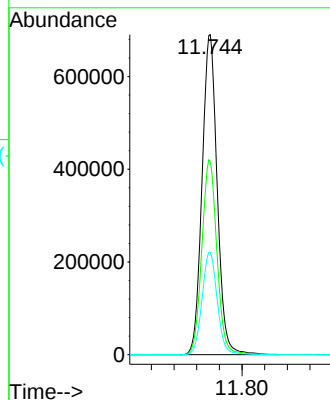
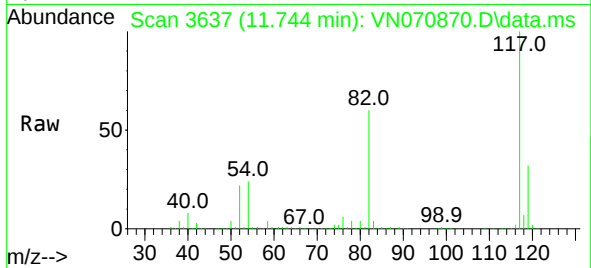




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070870.D
Acq: 1 Feb 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
VN0201WBL01

Tgt Ion:117 Resp: 1278917
Ion Ratio Lower Upper
117 100
82 60.3 42.4 63.6
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070870.D
Acq: 1 Feb 2022 13:58

Tgt Ion:152 Resp: 461596
Ion Ratio Lower Upper
152 100
115 61.8 27.5 82.5
150 157.4 0.0 344.4

