

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040522\
 Data File : VN071850.D
 Acq On : 05 Apr 2022 12:36
 Operator : JC\MD
 Sample : VN0405WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0405WBL01

Quant Time: Apr 06 06:39:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	613187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1042128	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1070831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	383928	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	341439	48.775	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.560%
35) Dibromofluoromethane	8.016	113	301582	49.179	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.360%
50) Toluene-d8	10.439	98	1314951	52.418	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.840%
62) 4-Bromofluorobenzene	12.727	95	437566	53.933	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.860%

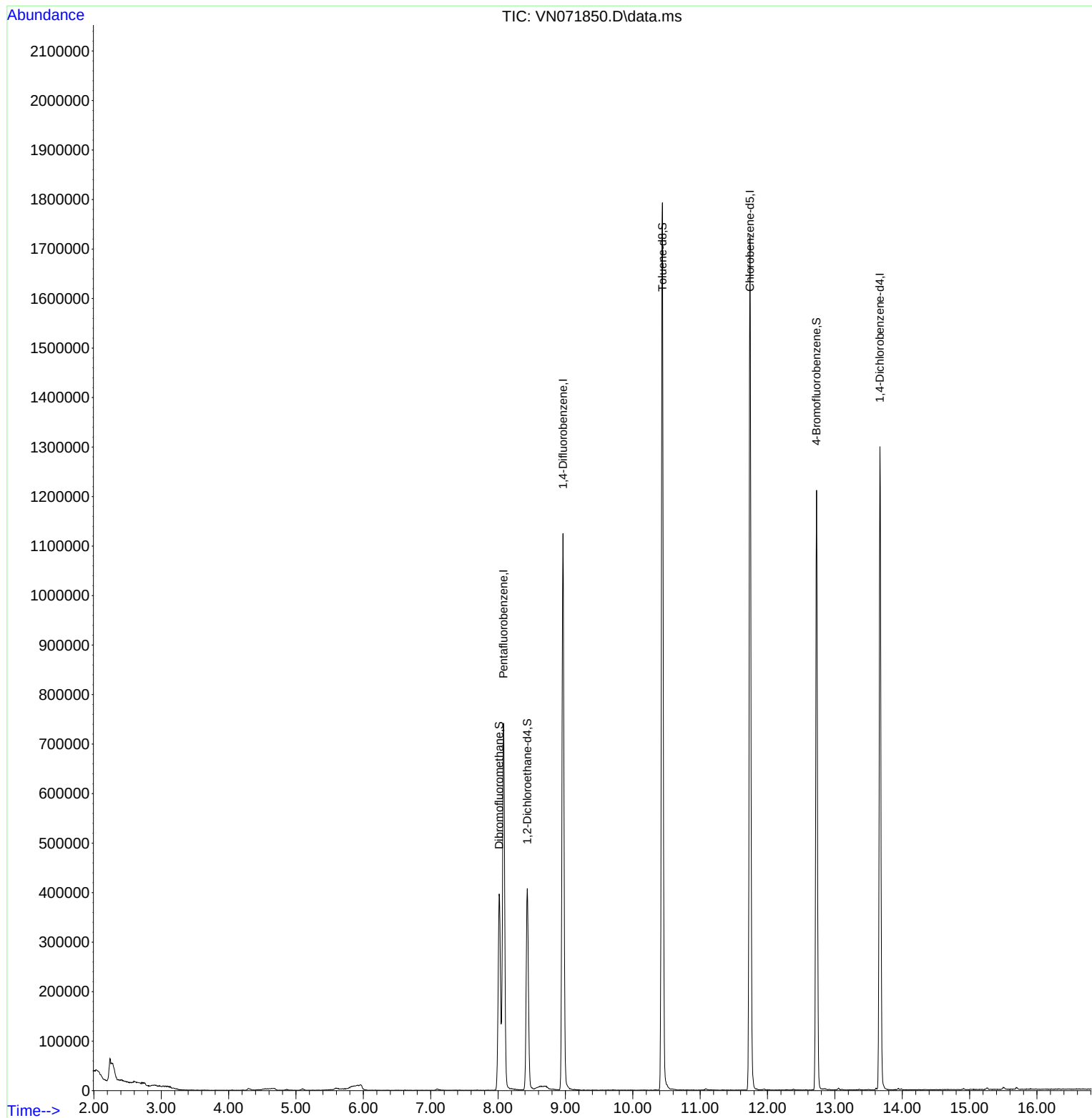
Target Compounds	Qvalue

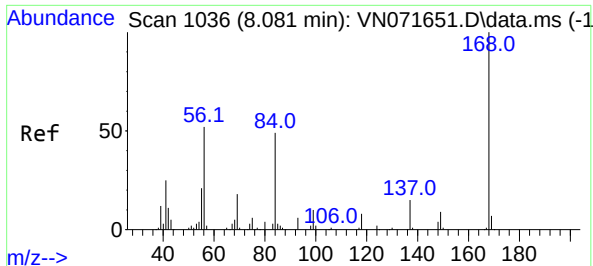
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040522\
Data File : VN071850.D
Acq On : 05 Apr 2022 12:36
Operator : JC\MD
Sample : VN0405WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0405WBL01

Quant Time: Apr 06 06:39:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN071850.D

Acq: 05 Apr 2022 12:36

Instrument :

MSVOA_N

ClientSampleId :

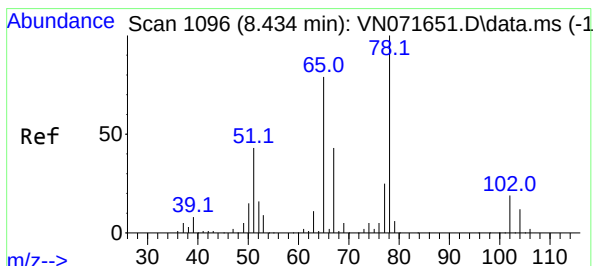
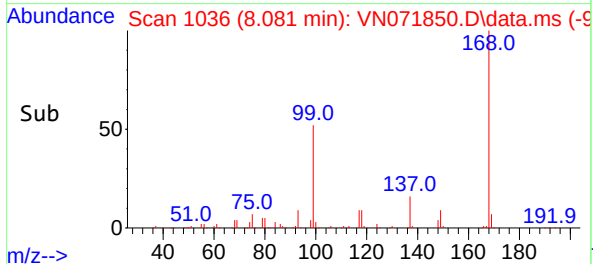
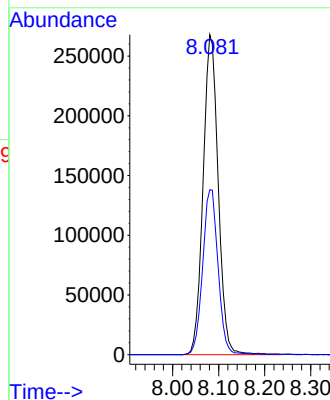
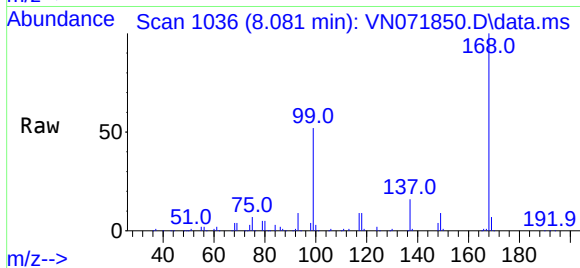
VN0405WBL01

Tgt Ion:168 Resp: 613187

Ion Ratio Lower Upper

168 100

99 51.5 42.3 63.5



1,2-Dichloroethane-d4

Concen: 48.775 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071850.D

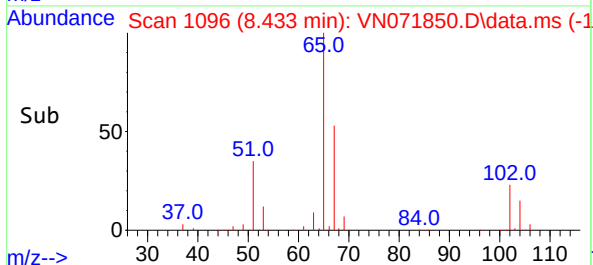
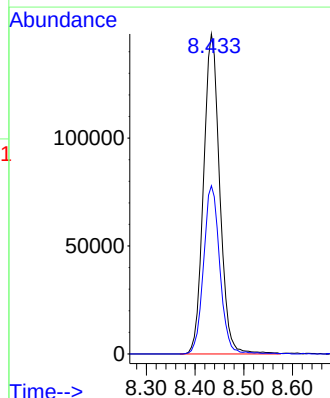
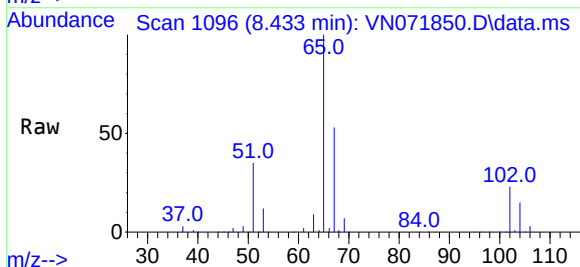
Acq: 05 Apr 2022 12:36

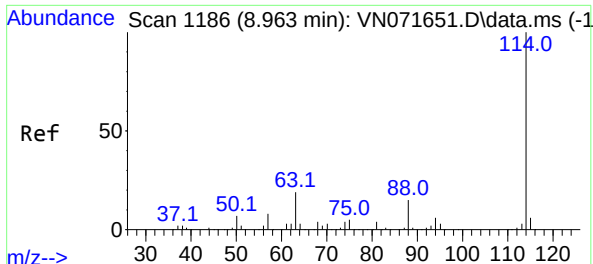
Tgt Ion: 65 Resp: 341439

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071850.D

Acq: 05 Apr 2022 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0405WBL01

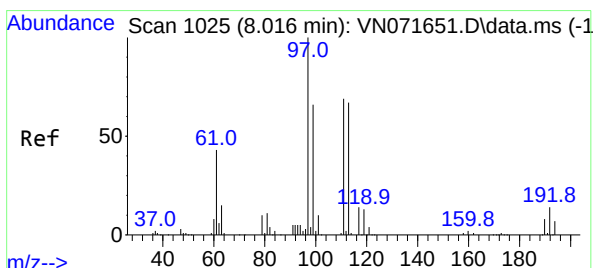
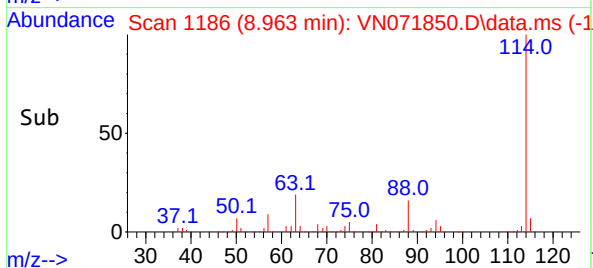
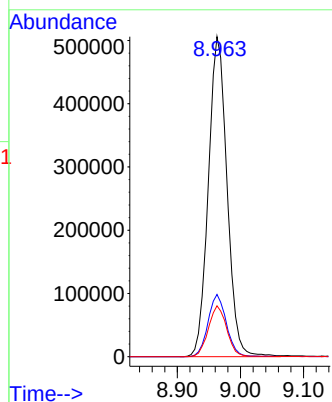
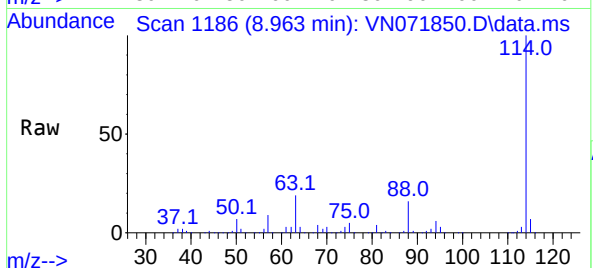
Tgt Ion:114 Resp: 1042128

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

88 15.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.179 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN071850.D

Acq: 05 Apr 2022 12:36

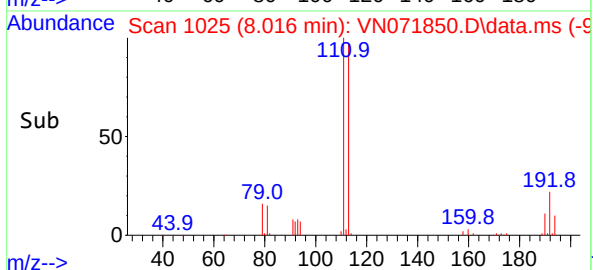
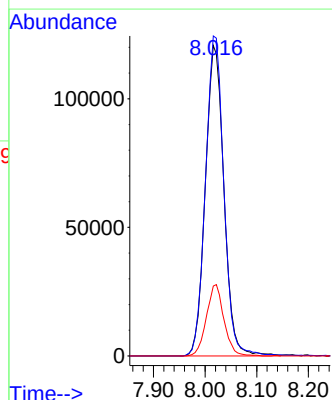
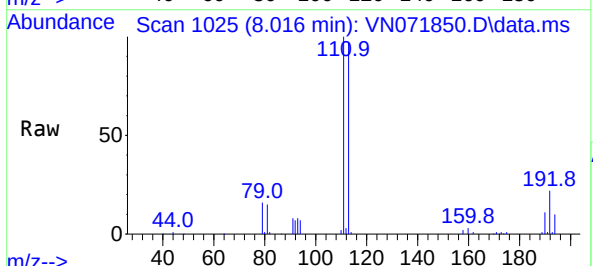
Tgt Ion:113 Resp: 301582

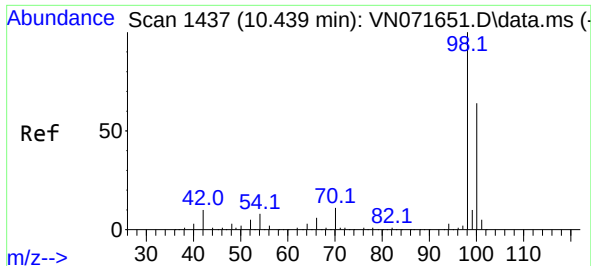
Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 21.7 17.0 25.6

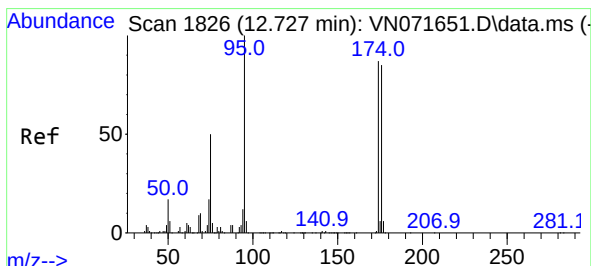
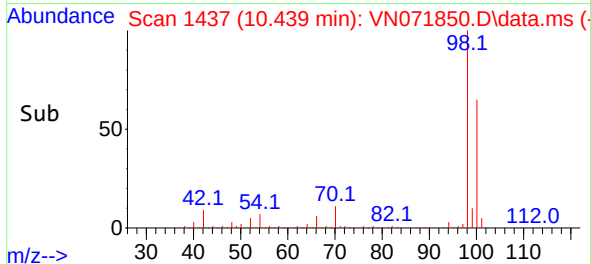
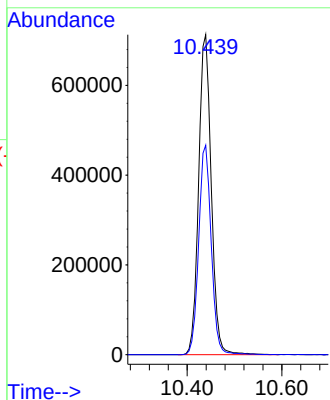
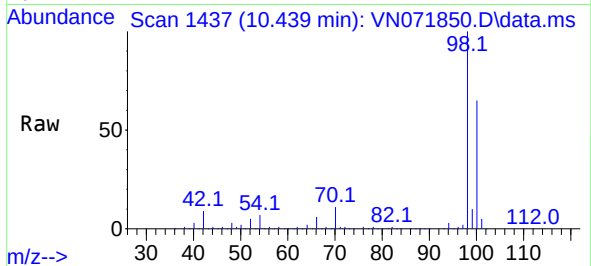




#50
Toluene-d8
Concen: 52.418 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071850.D
Acq: 05 Apr 2022 12:36

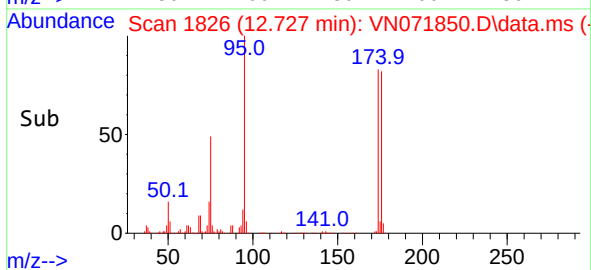
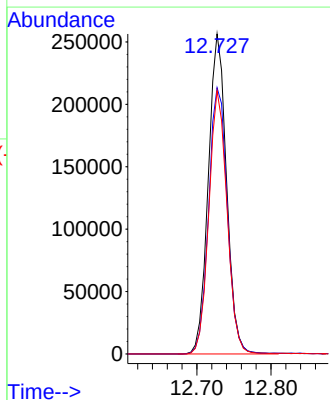
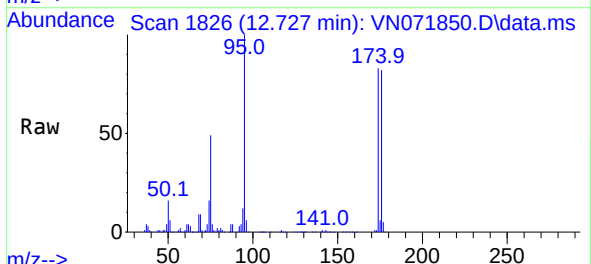
Instrument :
MSVOA_N
ClientSampleId :
VN0405WBL01

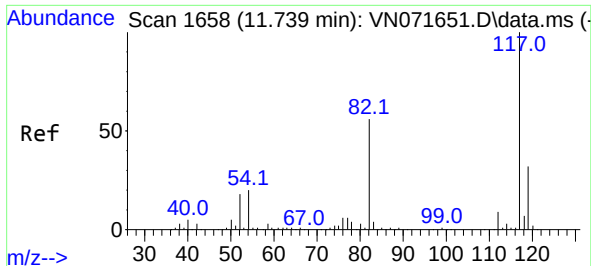
Tgt Ion: 98 Resp: 1314951
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.933 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071850.D
Acq: 05 Apr 2022 12:36

Tgt Ion: 95 Resp: 437566
Ion Ratio Lower Upper
95 100
174 85.7 0.0 167.6
176 81.9 0.0 163.4

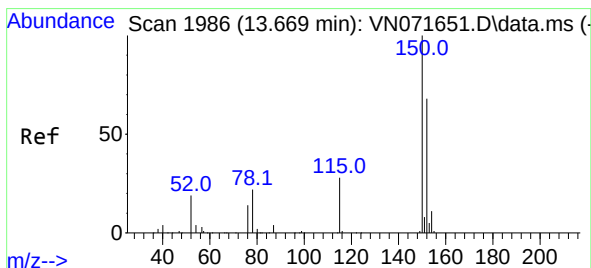
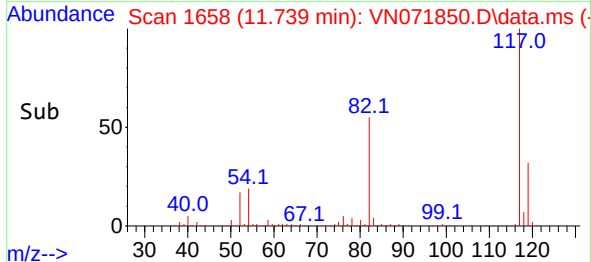
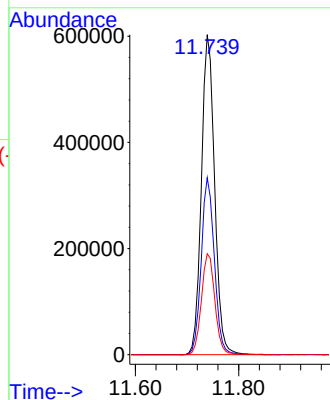
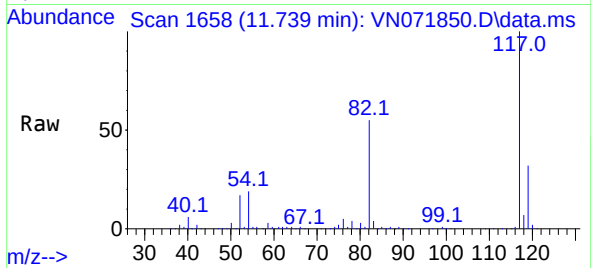




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071850.D
Acq: 05 Apr 2022 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0405WBL01

Tgt Ion:117 Resp: 1070831
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 31.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071850.D
Acq: 05 Apr 2022 12:36

Tgt Ion:152 Resp: 383928
Ion Ratio Lower Upper
152 100
115 56.4 28.9 86.7
150 157.5 0.0 356.2

