

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071745.D
 Acq On : 01 Apr 2022 11:56
 Operator : JC\MD
 Sample : VN0401WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBL01

Quant Time: Apr 02 00:51:53 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	8.086	168	601437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1032415	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1047433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	376322	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	347578	50.622	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.240%	
35) Dibromofluoromethane	8.022	113	298147	49.076	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.160%	
50) Toluene-d8	10.439	98	1279333	51.478	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.960%	
62) 4-Bromofluorobenzene	12.727	95	427296	53.162	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.320%	

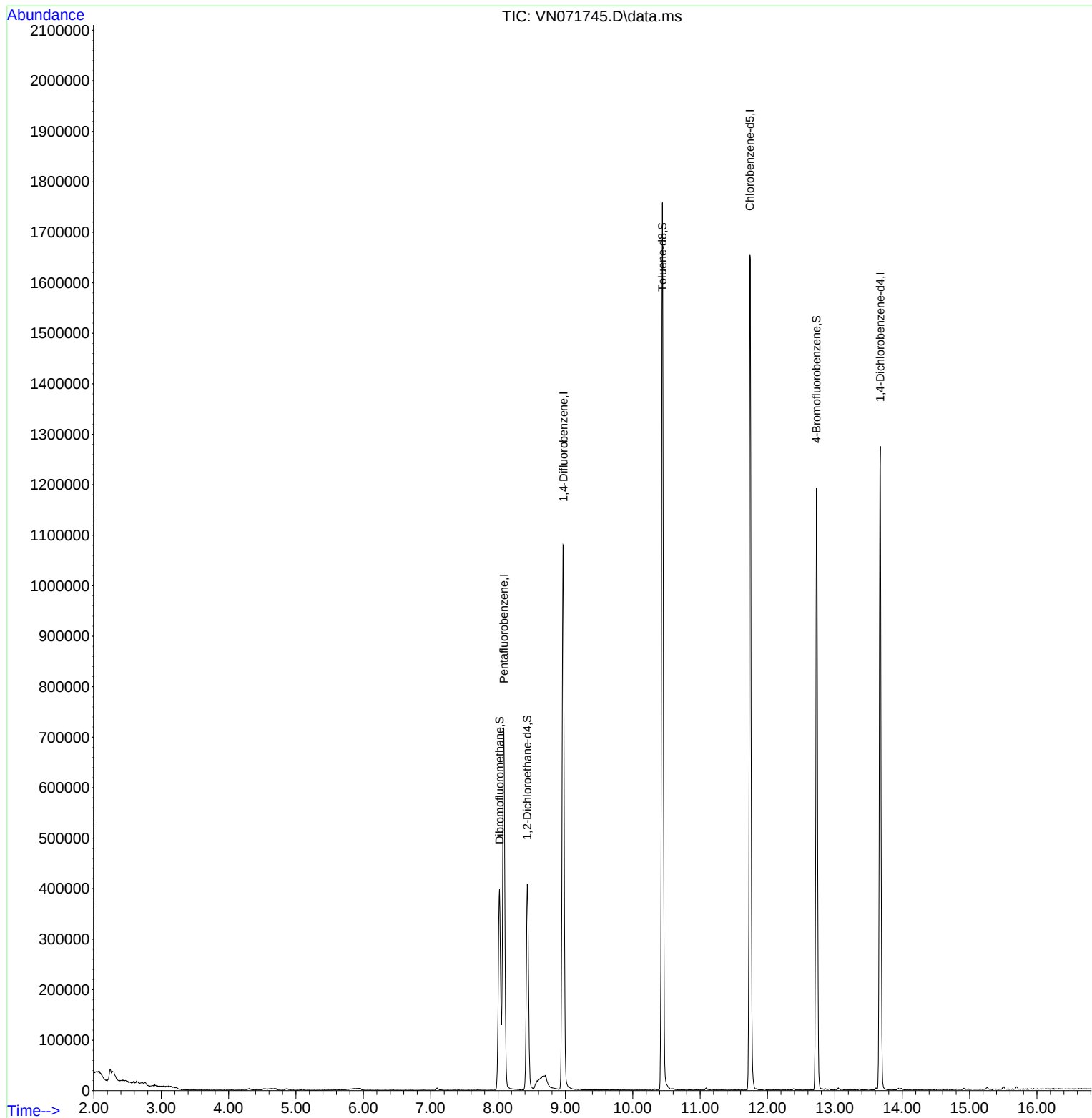
Target Compounds	Qvalue

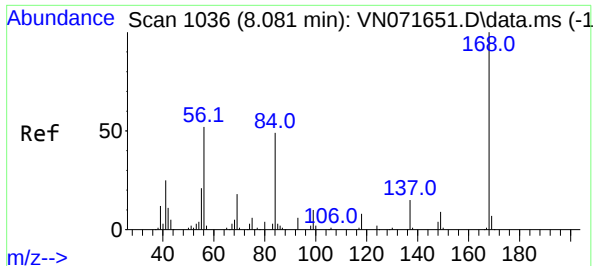
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
Data File : VN071745.D
Acq On : 01 Apr 2022 11:56
Operator : JC\MD
Sample : VN0401WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBL01

Quant Time: Apr 02 00:51:53 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: 8.086 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN071745.D

Acq: 01 Apr 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

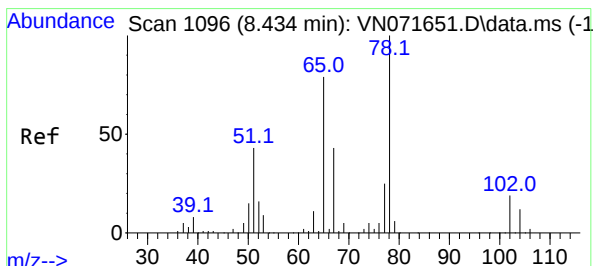
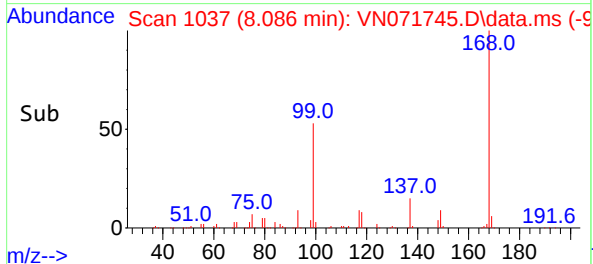
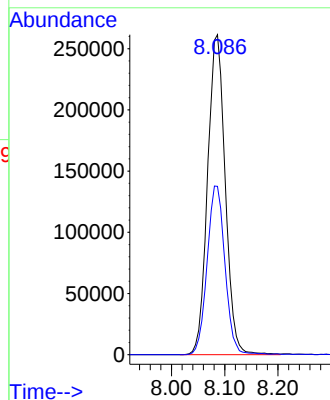
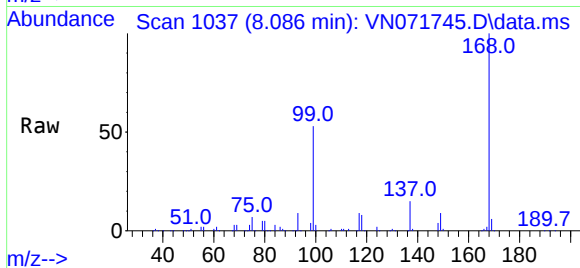
VN0401WBL01

Tgt Ion:168 Resp: 601437

Ion Ratio Lower Upper

168 100

99 52.6 42.3 63.5



1,2-Dichloroethane-d4

Concen: 50.622 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071745.D

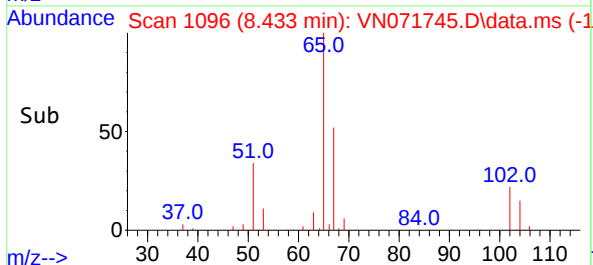
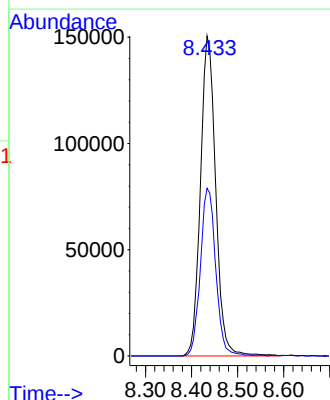
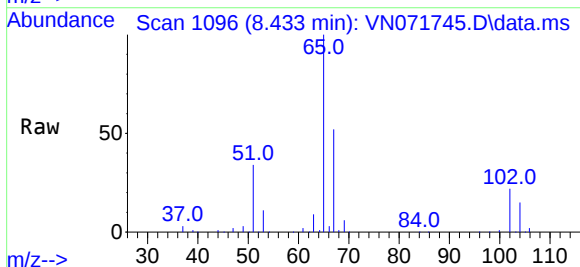
Acq: 01 Apr 2022 11:56

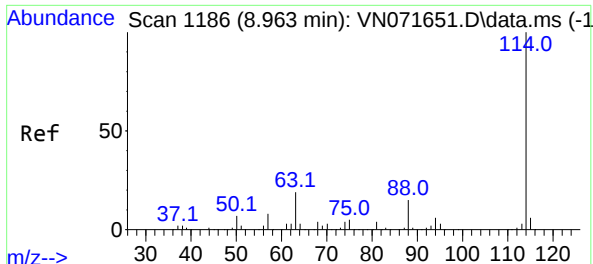
Tgt Ion: 65 Resp: 347578

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1186

Delta R.T. 0.006 min

Lab File: VN071745.D

Acq: 01 Apr 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBL01

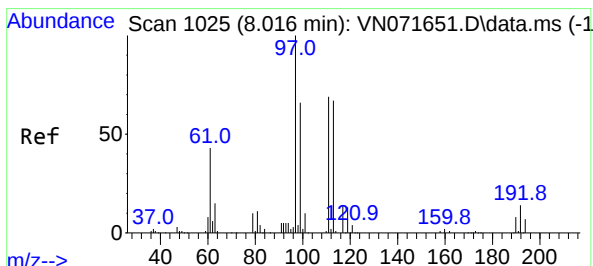
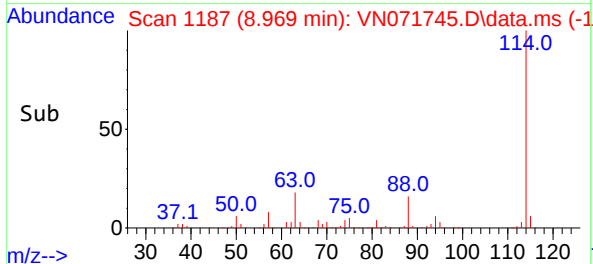
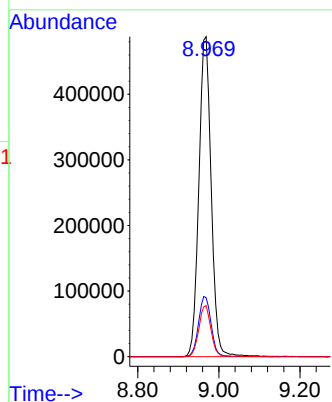
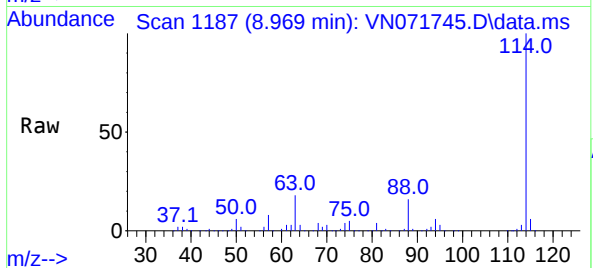
Tgt Ion:114 Resp: 1032415

Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.0

88 16.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.076 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071745.D

Acq: 01 Apr 2022 11:56

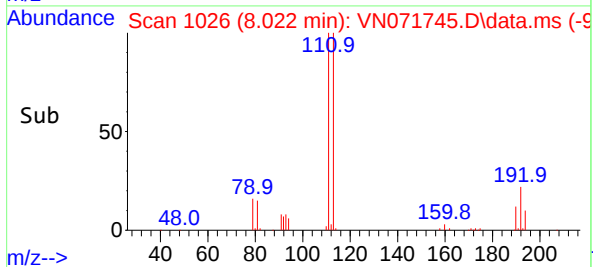
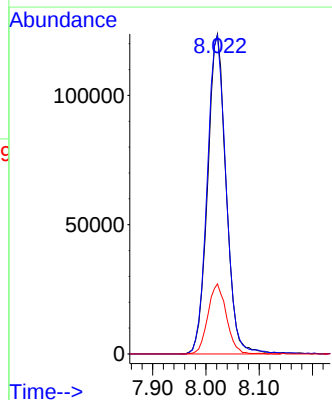
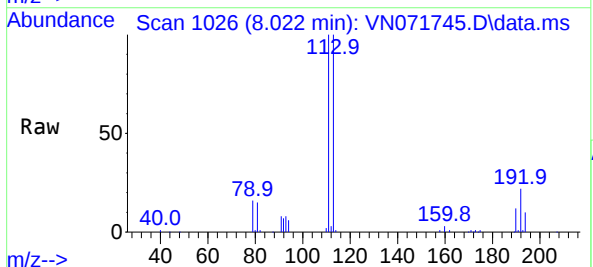
Tgt Ion:113 Resp: 298147

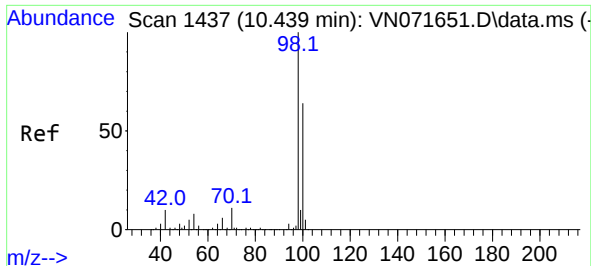
Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

192 21.9 17.0 25.6

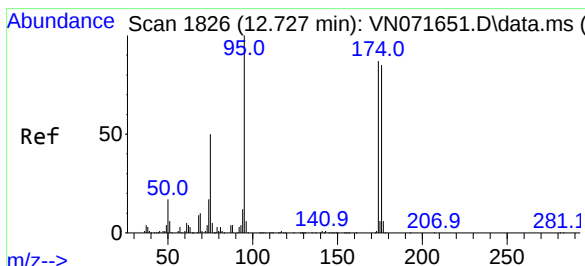
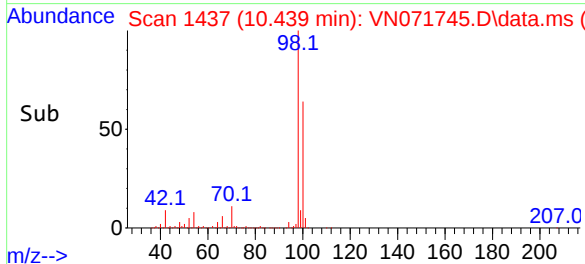
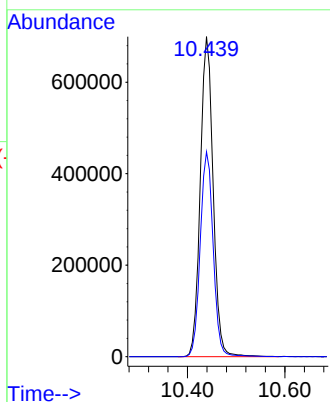
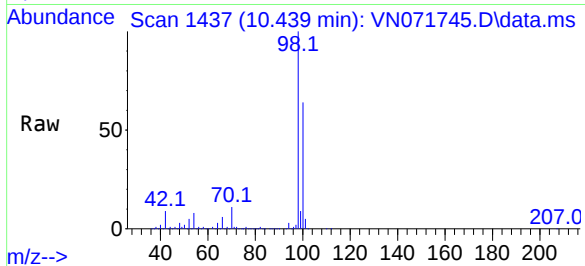




#50
Toluene-d8
Concen: 51.478 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071745.D
Acq: 01 Apr 2022 11:56

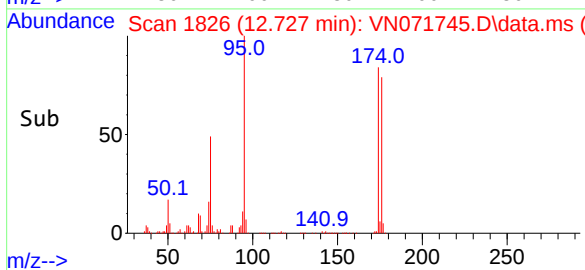
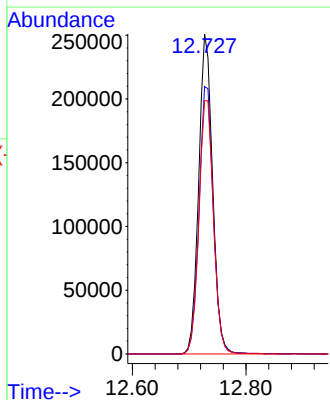
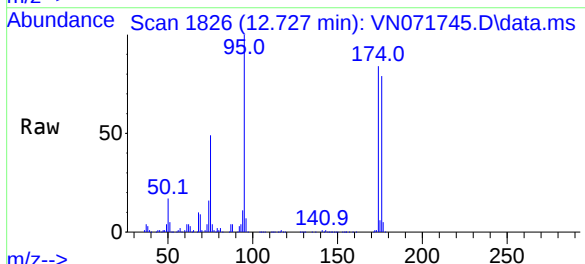
Instrument :
MSVOA_N
ClientSampleId :
VN0401WBL01

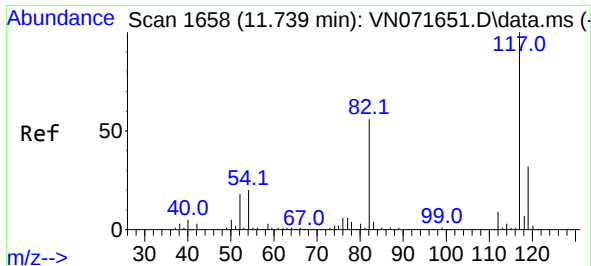
Tgt Ion: 98 Resp: 1279333
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.162 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071745.D
Acq: 01 Apr 2022 11:56

Tgt Ion: 95 Resp: 427296
Ion Ratio Lower Upper
95 100
174 85.9 0.0 167.6
176 82.4 0.0 163.4

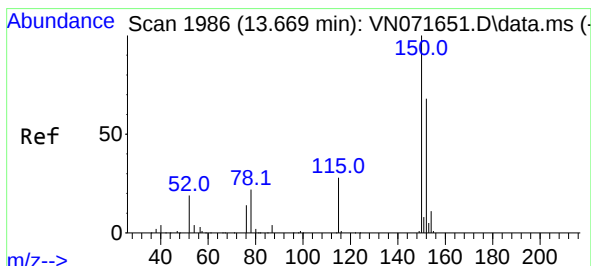
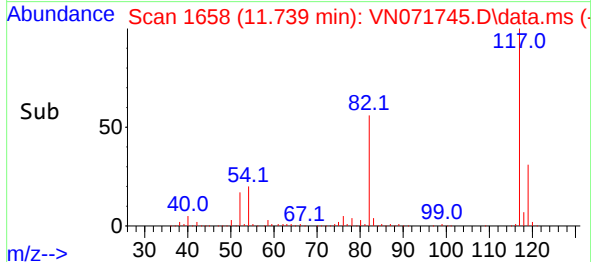
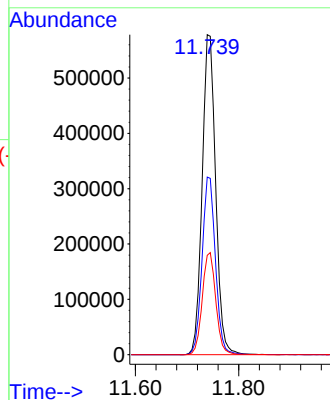
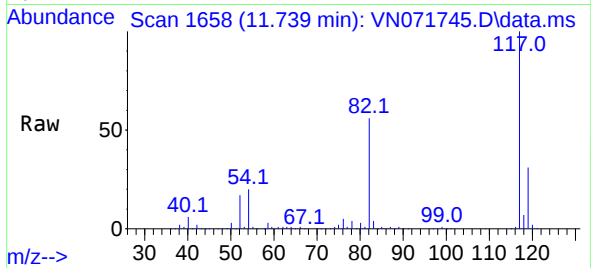




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071745.D
Acq: 01 Apr 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBL01

Tgt Ion:117 Resp: 1047433
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 31.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071745.D
Acq: 01 Apr 2022 11:56

Tgt Ion:152 Resp: 376322
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 157.0 0.0 356.2

