

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021622\
 Data File : VN070956.D
 Acq On : 16 Feb 2022 13:47
 Operator : JC\MD
 Sample : VN0216WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0216WBL01

Quant Time: Feb 17 04:08:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

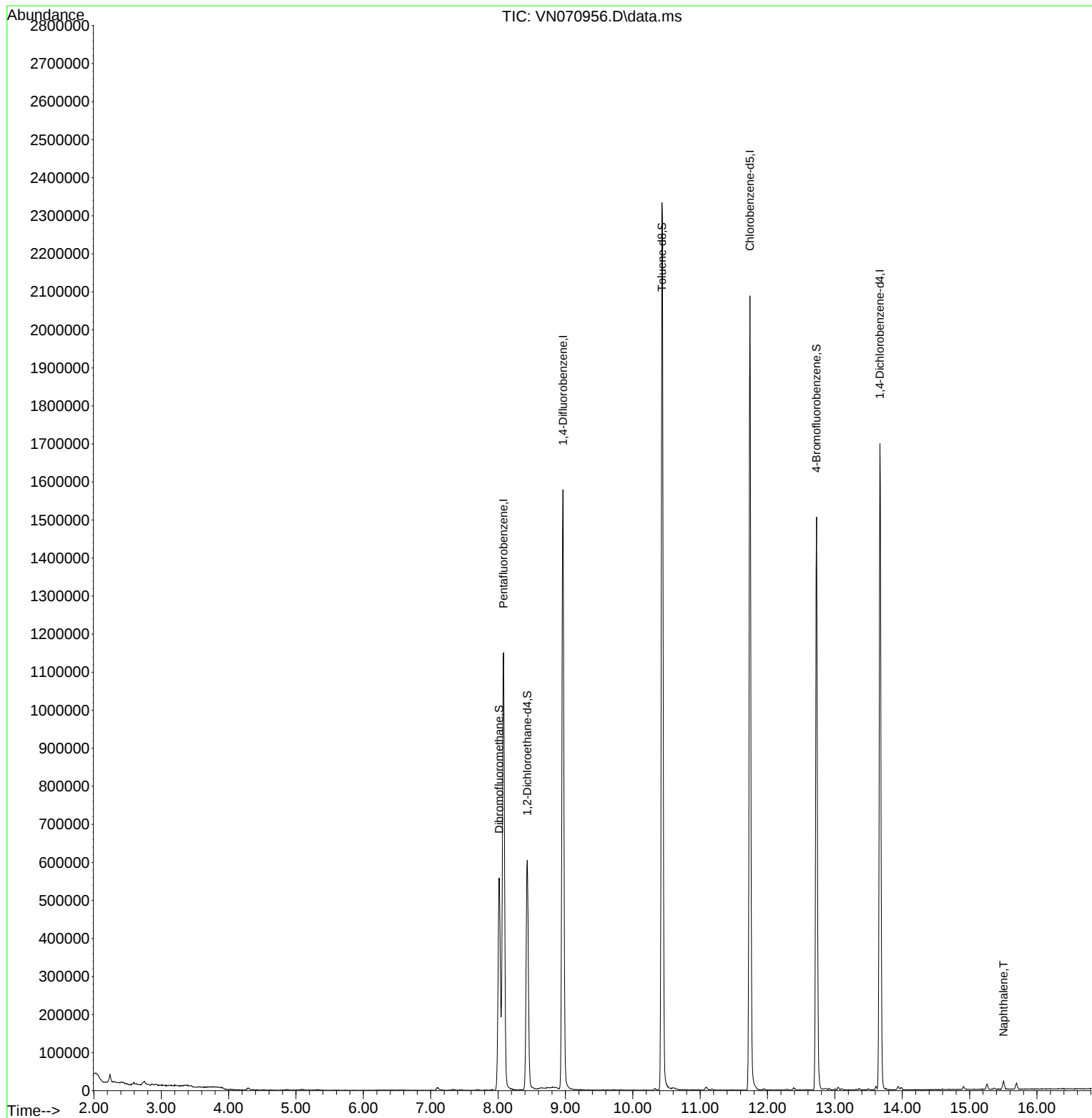
Internal Standards						
1) Pentafluorobenzene	8.081	168	924608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1410333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1256603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	502366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	507048	48.007	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.020%
35) Dibromofluoromethane	8.016	113	417034	49.714	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.420%
50) Toluene-d8	10.433	98	1666511	49.469	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.940%
62) 4-Bromofluorobenzene	12.727	95	537259	44.617	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.240%
Target Compounds						
95) Naphthalene	15.504	128	19352	5.765	ug/l	Qvalue 99

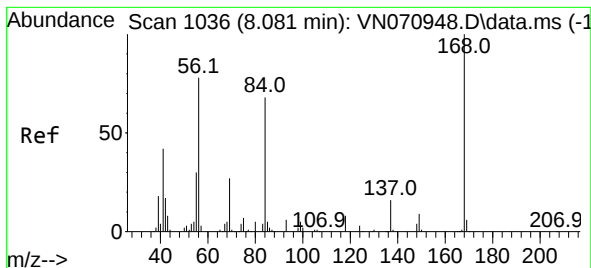
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021622\
Data File : VN070956.D
Acq On : 16 Feb 2022 13:47
Operator : JC\MD
Sample : VN0216WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBL01

Quant Time: Feb 17 04:08:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 16 07:52:42 2022
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VN070956.D

Acq: 16 Feb 2022 13:47

Instrument :

MSVOA_N

ClientSampleId :

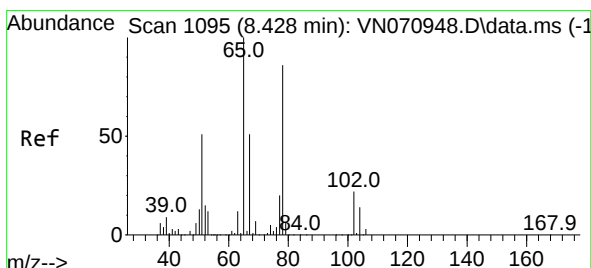
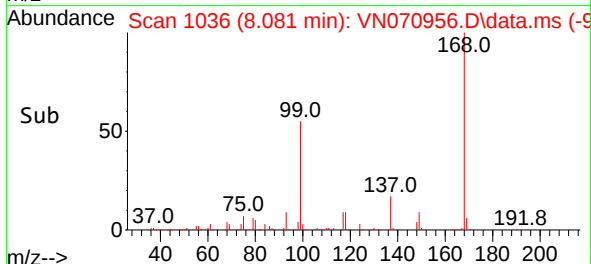
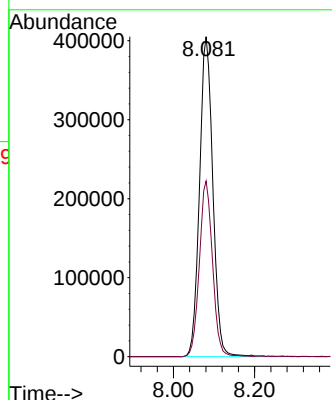
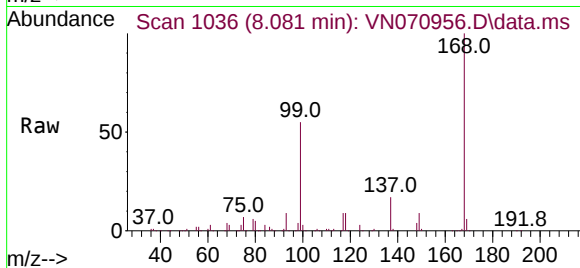
VN0216WBL01

Tgt Ion:168 Resp: 924608

Ion Ratio Lower Upper

168 100

99 54.9 41.3 61.9



#33

1,2-Dichloroethane-d4

Concen: 48.007 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. 0.006 min

Lab File: VN070956.D

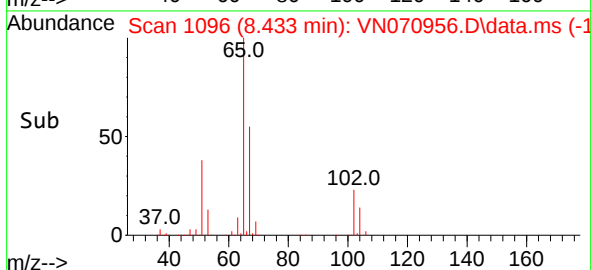
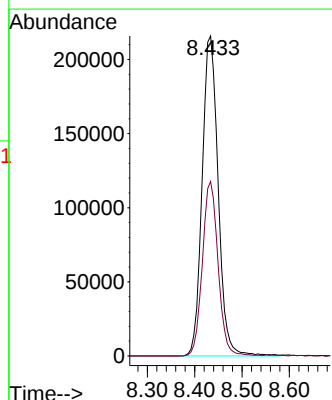
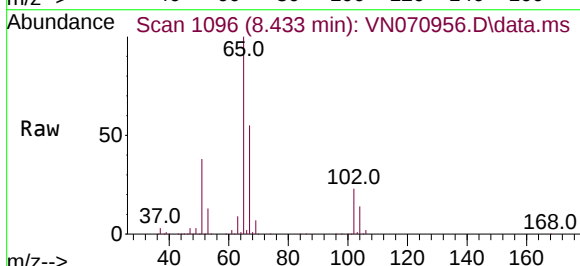
Acq: 16 Feb 2022 13:47

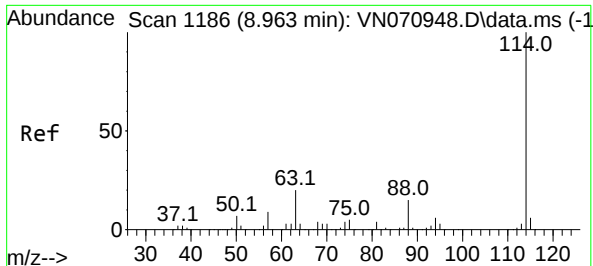
Tgt Ion: 65 Resp: 507048

Ion Ratio Lower Upper

65 100

67 53.4 0.0 103.0

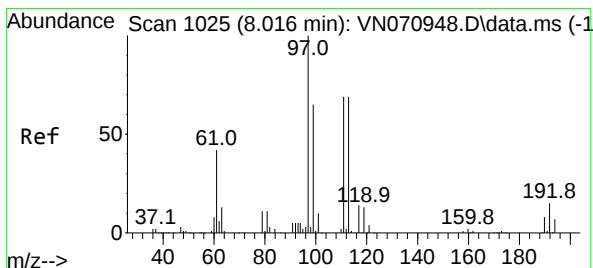
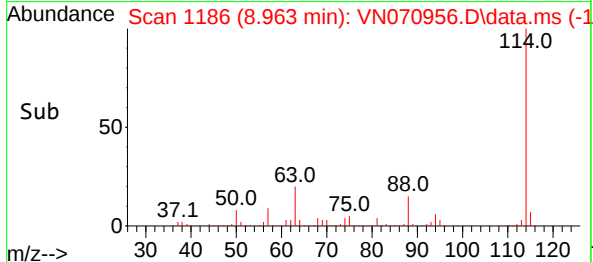
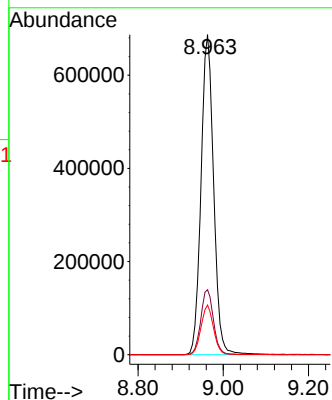
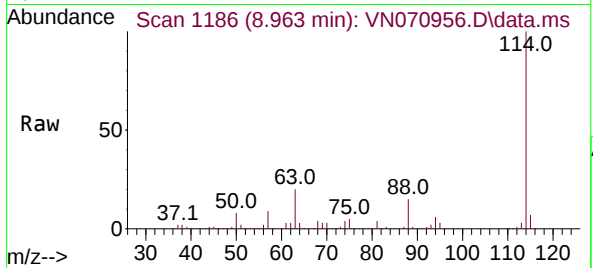




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN070956.D
Acq: 16 Feb 2022 13:47

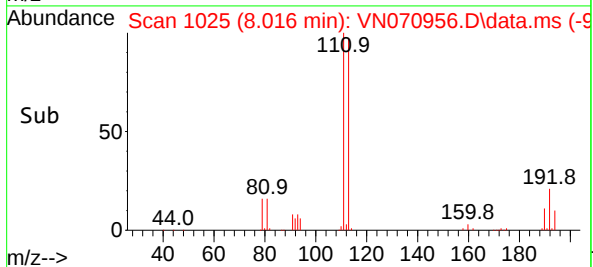
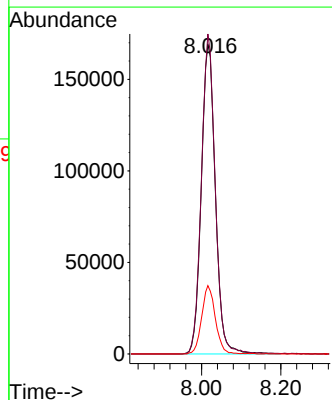
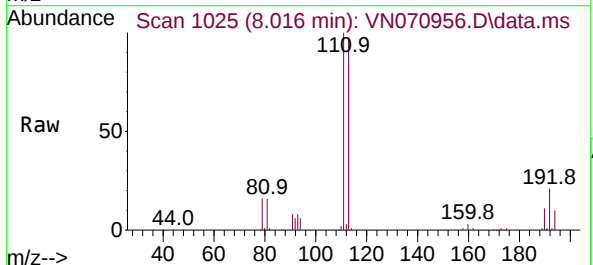
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBL01

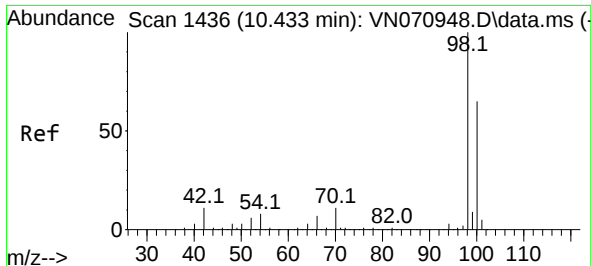
Tgt Ion:114 Resp: 1410333
Ion Ratio Lower Upper
114 100
63 20.3 0.0 37.8
88 15.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.714 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN070956.D
Acq: 16 Feb 2022 13:47

Tgt Ion:113 Resp: 417034
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.2
192 21.3 16.9 25.3

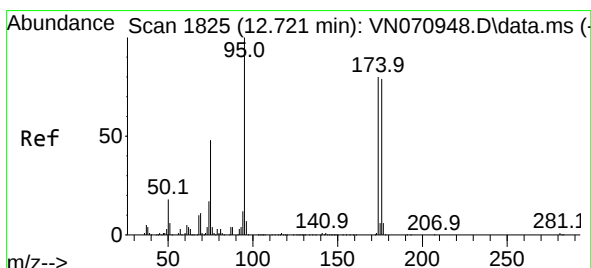
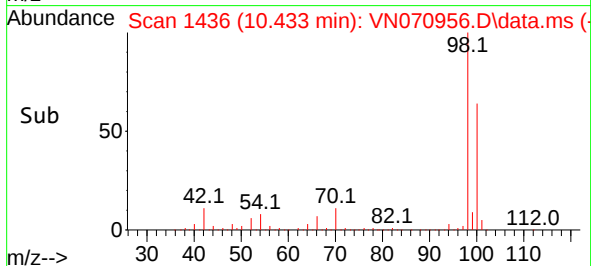
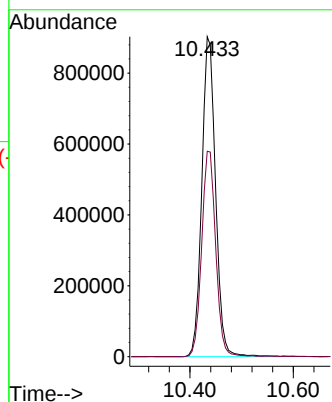
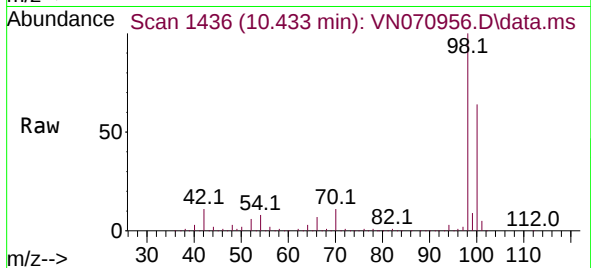




#50
Toluene-d8
Concen: 49.469 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.000 min
Lab File: VN070956.D
Acq: 16 Feb 2022 13:47

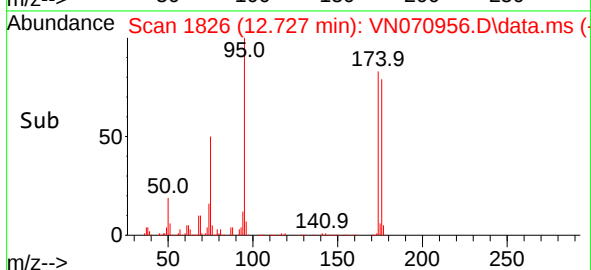
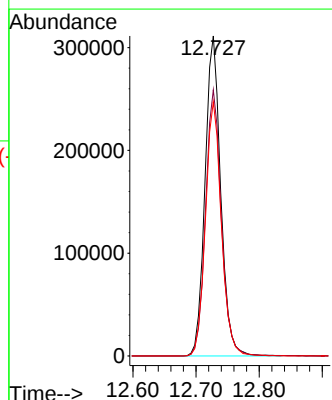
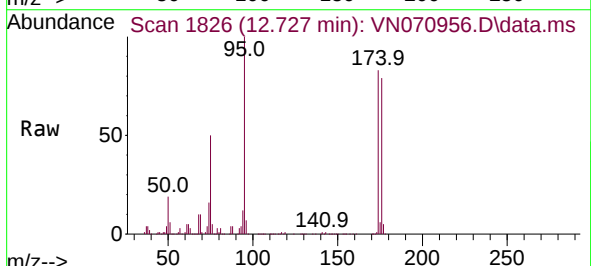
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBL01

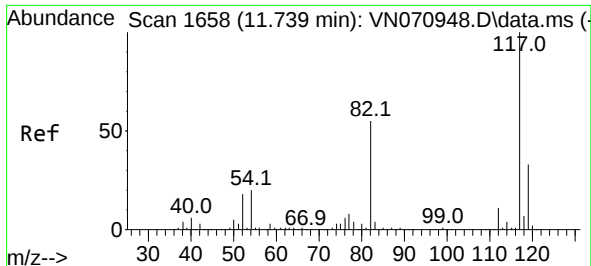
Tgt Ion: 98 Resp: 1666511
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 44.617 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070956.D
Acq: 16 Feb 2022 13:47

Tgt Ion: 95 Resp: 537259
Ion Ratio Lower Upper
95 100
174 84.0 0.0 187.2
176 80.7 0.0 181.4

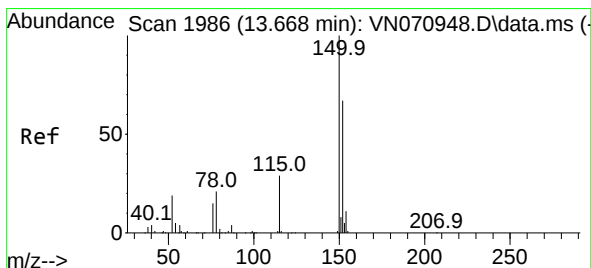
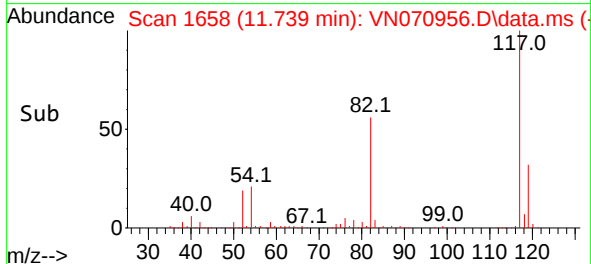
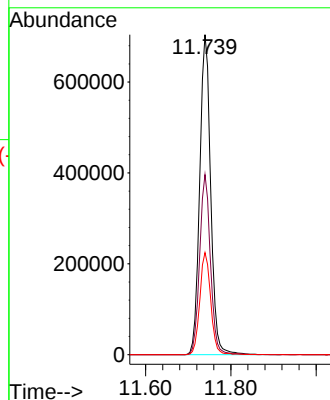
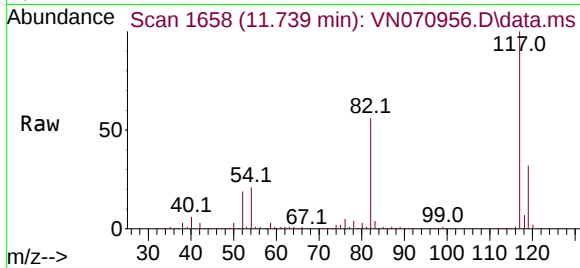




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070956.D
Acq: 16 Feb 2022 13:47

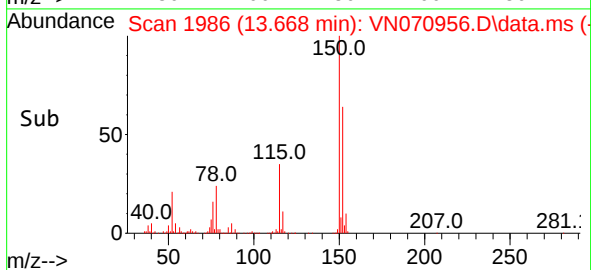
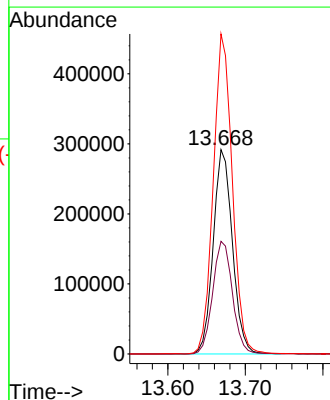
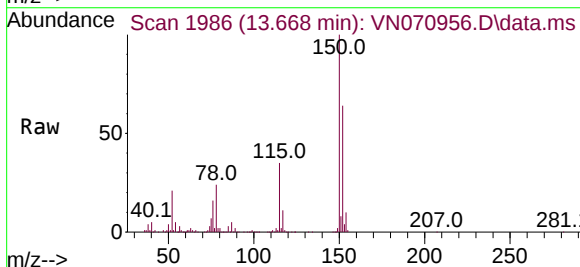
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBL01

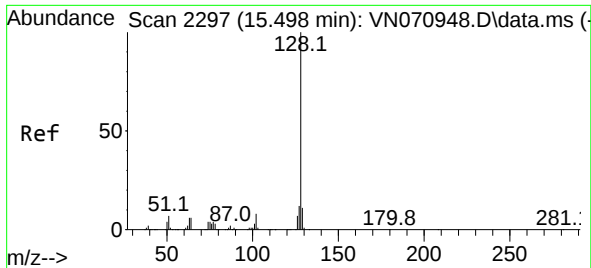
Tgt Ion:117 Resp: 1256603
Ion Ratio Lower Upper
117 100
82 56.3 42.4 63.6
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN070956.D
Acq: 16 Feb 2022 13:47

Tgt Ion:152 Resp: 502366
Ion Ratio Lower Upper
152 100
115 56.7 27.5 82.5
150 155.4 0.0 344.4





#95

Naphthalene

Concen: 5.765 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN070956.D

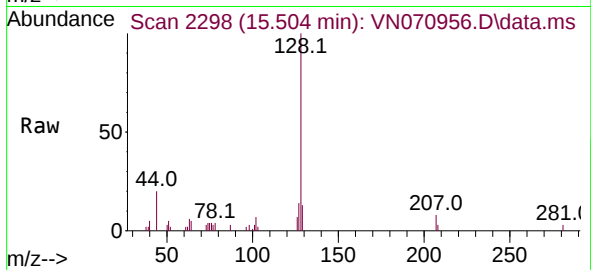
Acq: 16 Feb 2022 13:47

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBL01



Tgt Ion:128 Resp: 19352

Ion Ratio Lower Upper

128 100

127 14.0 10.5 15.7

129 10.8 8.7 13.1

