

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040822\
 Data File : VN071910.D
 Acq On : 08 Apr 2022 12:27
 Operator : JC\MD
 Sample : VN0408WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0408WBL02

Quant Time: Apr 09 05:05:31 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	527979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	901213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	928220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	318223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	293995	48.776	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.560%
35) Dibromofluoromethane	8.016	113	257042	48.470	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.940%
50) Toluene-d8	10.439	98	1132728	52.214	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.420%
62) 4-Bromofluorobenzene	12.727	95	360879	51.436	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.880%

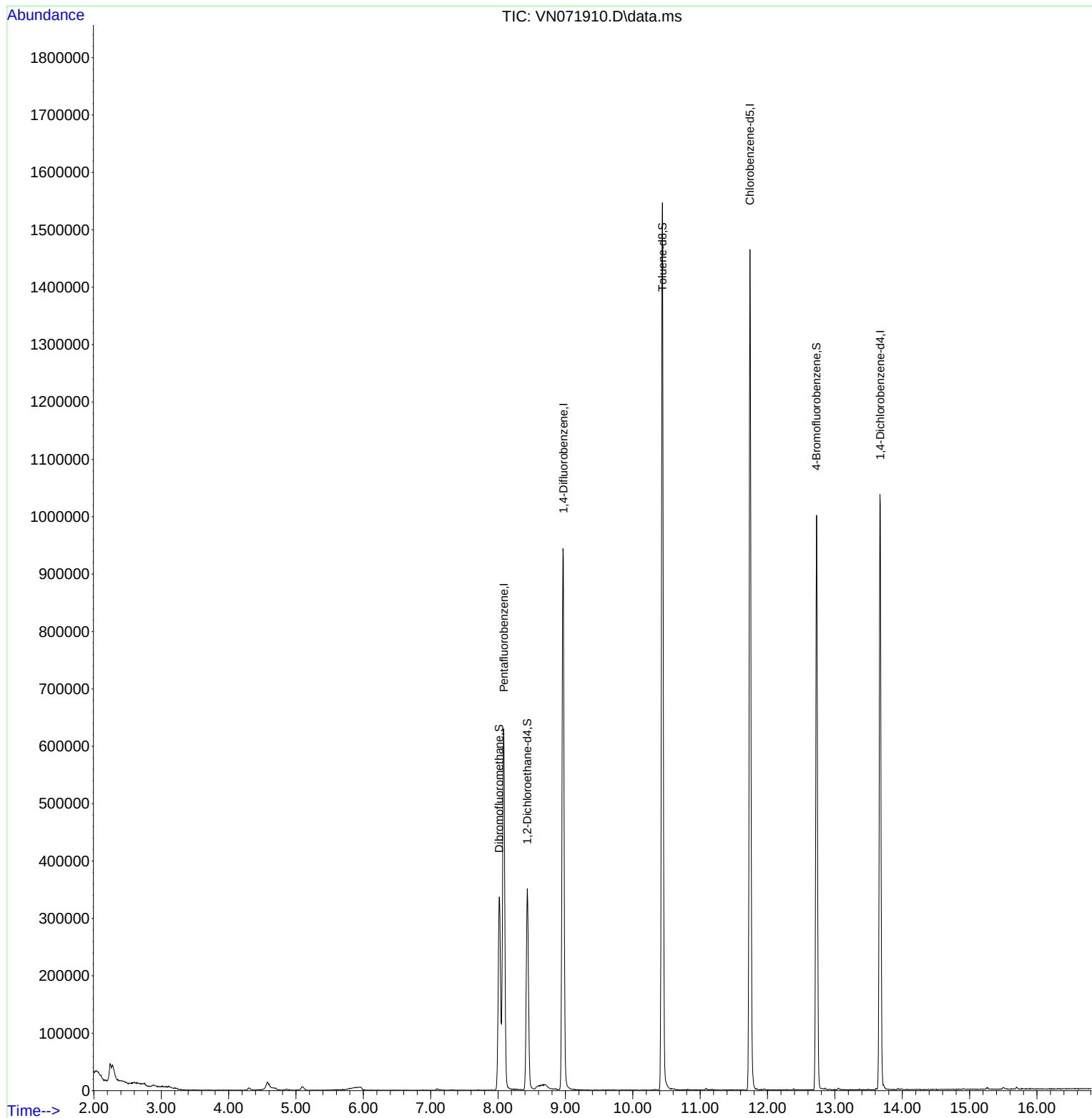
Target Compounds	Qvalue

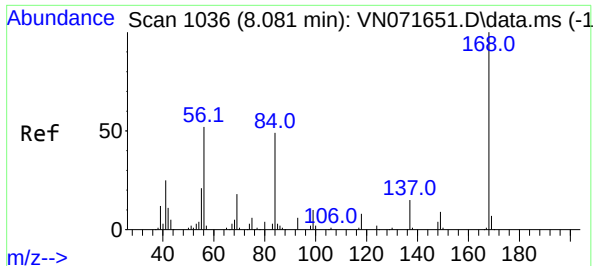
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040822\
Data File : VN071910.D
Acq On : 08 Apr 2022 12:27
Operator : JC\MD
Sample : VN0408WBL02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBL02

Quant Time: Apr 09 05:05:31 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

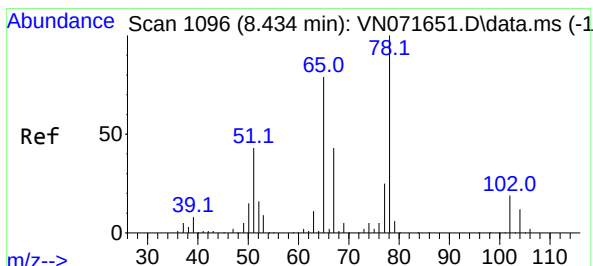
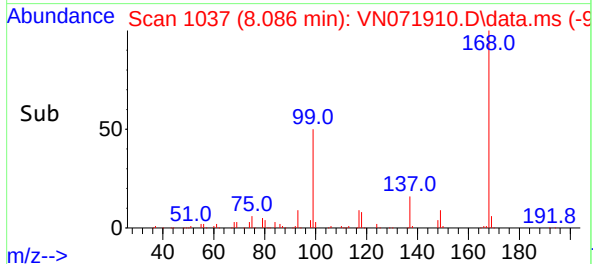
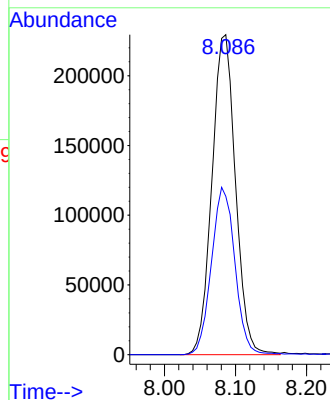
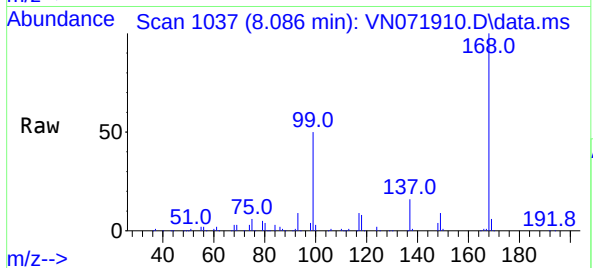




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071910.D
Acq: 08 Apr 2022 12:27

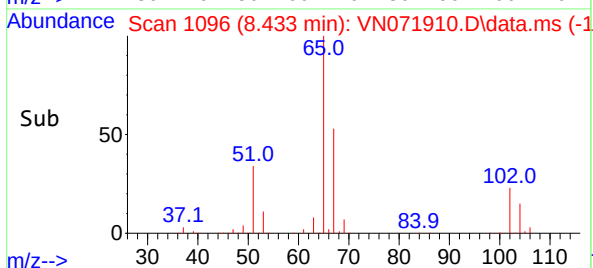
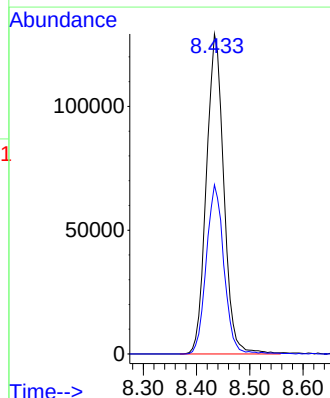
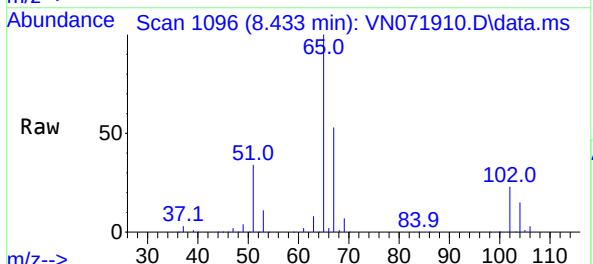
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBL02

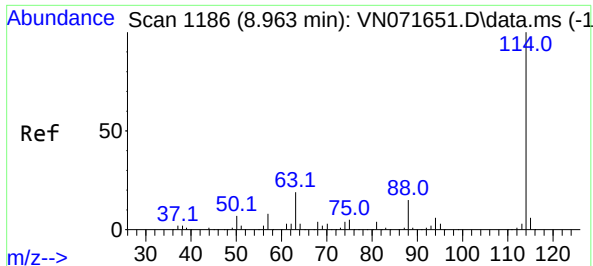
Tgt Ion:168 Resp: 527979
Ion Ratio Lower Upper
168 100
99 49.5 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 48.776 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071910.D
Acq: 08 Apr 2022 12:27

Tgt Ion: 65 Resp: 293995
Ion Ratio Lower Upper
65 100
67 53.7 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: VN071910.D

Acq: 08 Apr 2022 12:27

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBL02

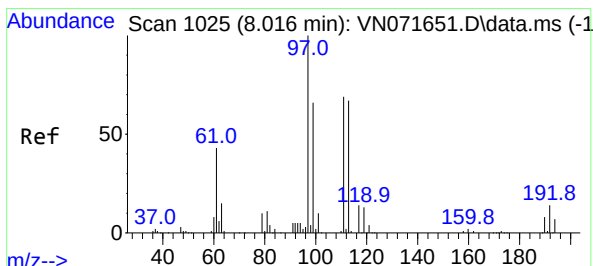
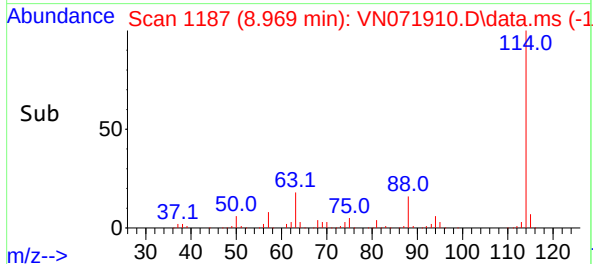
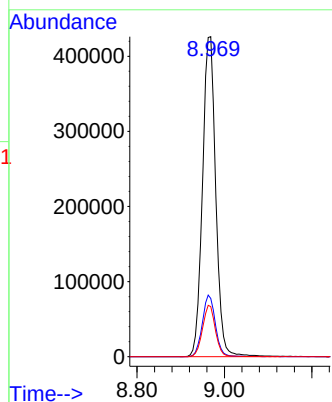
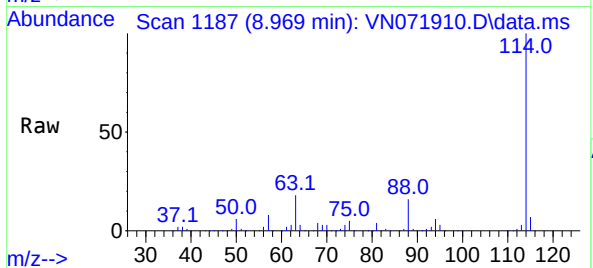
Tgt Ion:114 Resp: 901213

Ion Ratio Lower Upper

114 100

63 18.2 0.0 40.0

88 15.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.470 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN071910.D

Acq: 08 Apr 2022 12:27

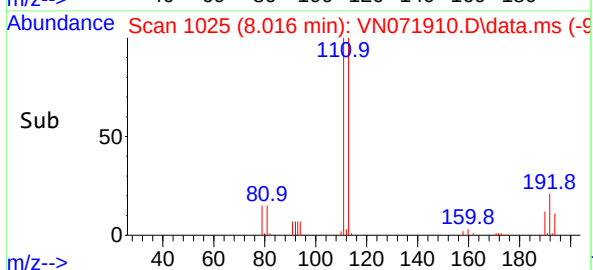
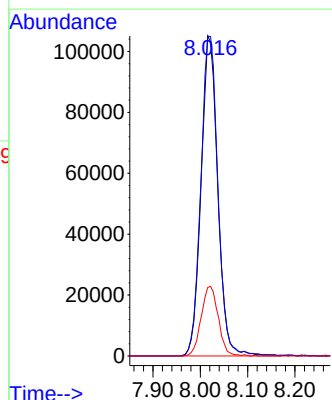
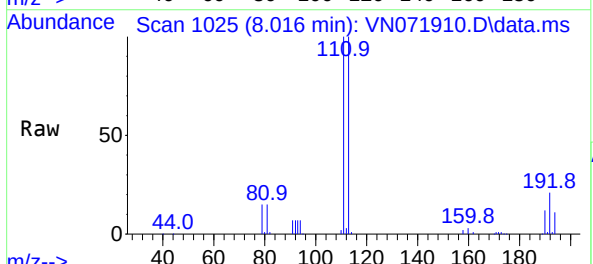
Tgt Ion:113 Resp: 257042

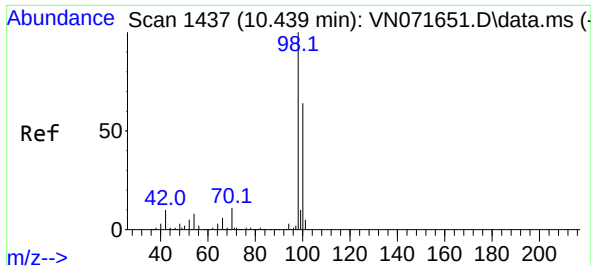
Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

192 22.3 17.0 25.6

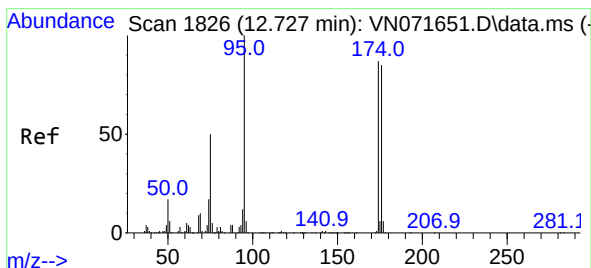
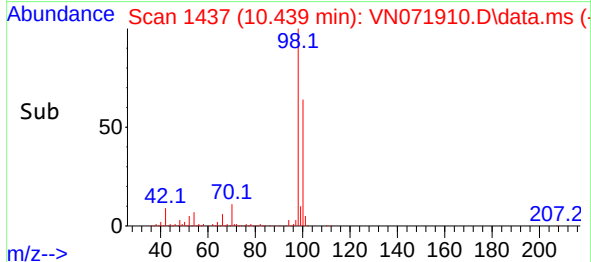
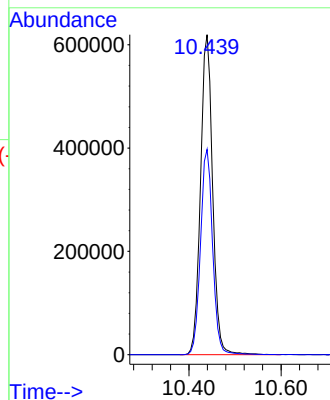
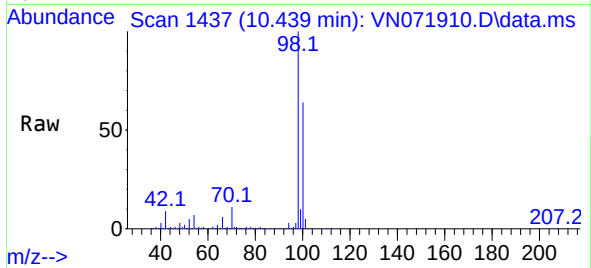




#50
Toluene-d8
Concen: 52.214 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071910.D
Acq: 08 Apr 2022 12:27

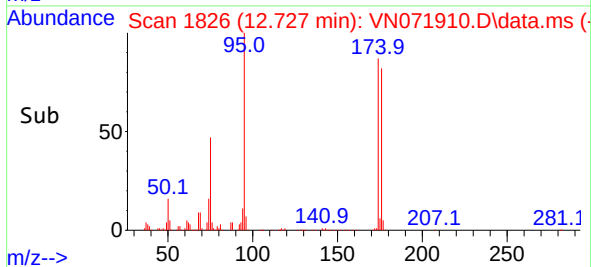
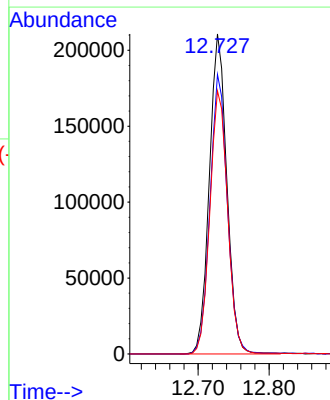
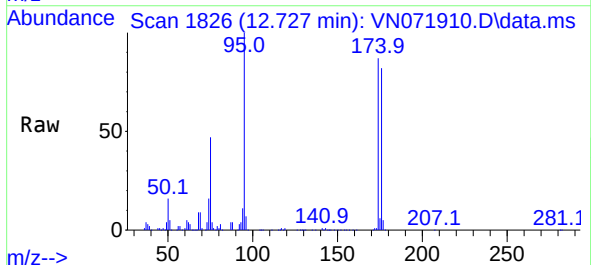
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBL02

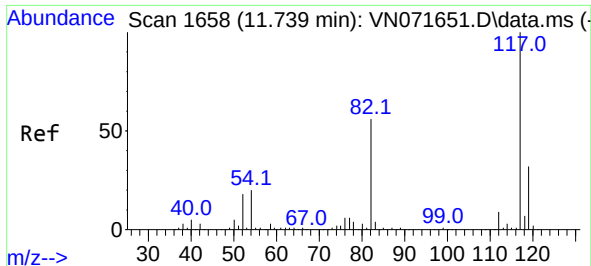
Tgt Ion: 98 Resp: 1132728
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.436 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071910.D
Acq: 08 Apr 2022 12:27

Tgt Ion: 95 Resp: 360879
Ion Ratio Lower Upper
95 100
174 86.5 0.0 167.6
176 83.4 0.0 163.4

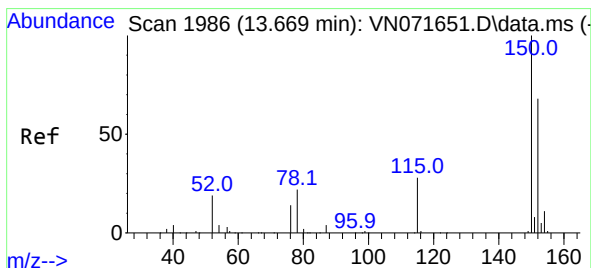
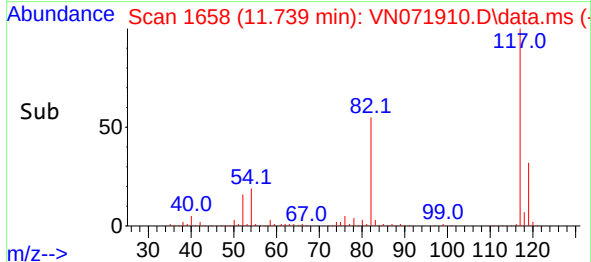
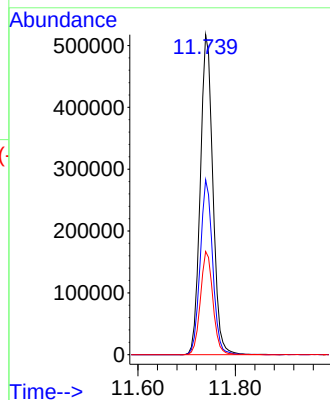
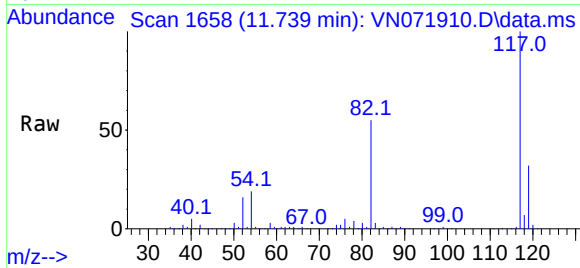




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071910.D
Acq: 08 Apr 2022 12:27

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBL02

Tgt Ion:117 Resp: 928220
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 32.3 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: VN071910.D
Acq: 08 Apr 2022 12:27

Tgt Ion:152 Resp: 318223
Ion Ratio Lower Upper
152 100
115 56.0 28.9 86.7
150 156.7 0.0 356.2

