

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040522\
 Data File : VN071868.D
 Acq On : 05 Apr 2022 20:02
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Apr 06 06:45:10 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	620933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1064136	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1080643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	387703	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	348293	49.134	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.260%
35) Dibromofluoromethane	8.022	113	303396	48.452	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.900%
50) Toluene-d8	10.439	98	1336011	52.156	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.320%
62) 4-Bromofluorobenzene	12.727	95	438349	52.912	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.820%

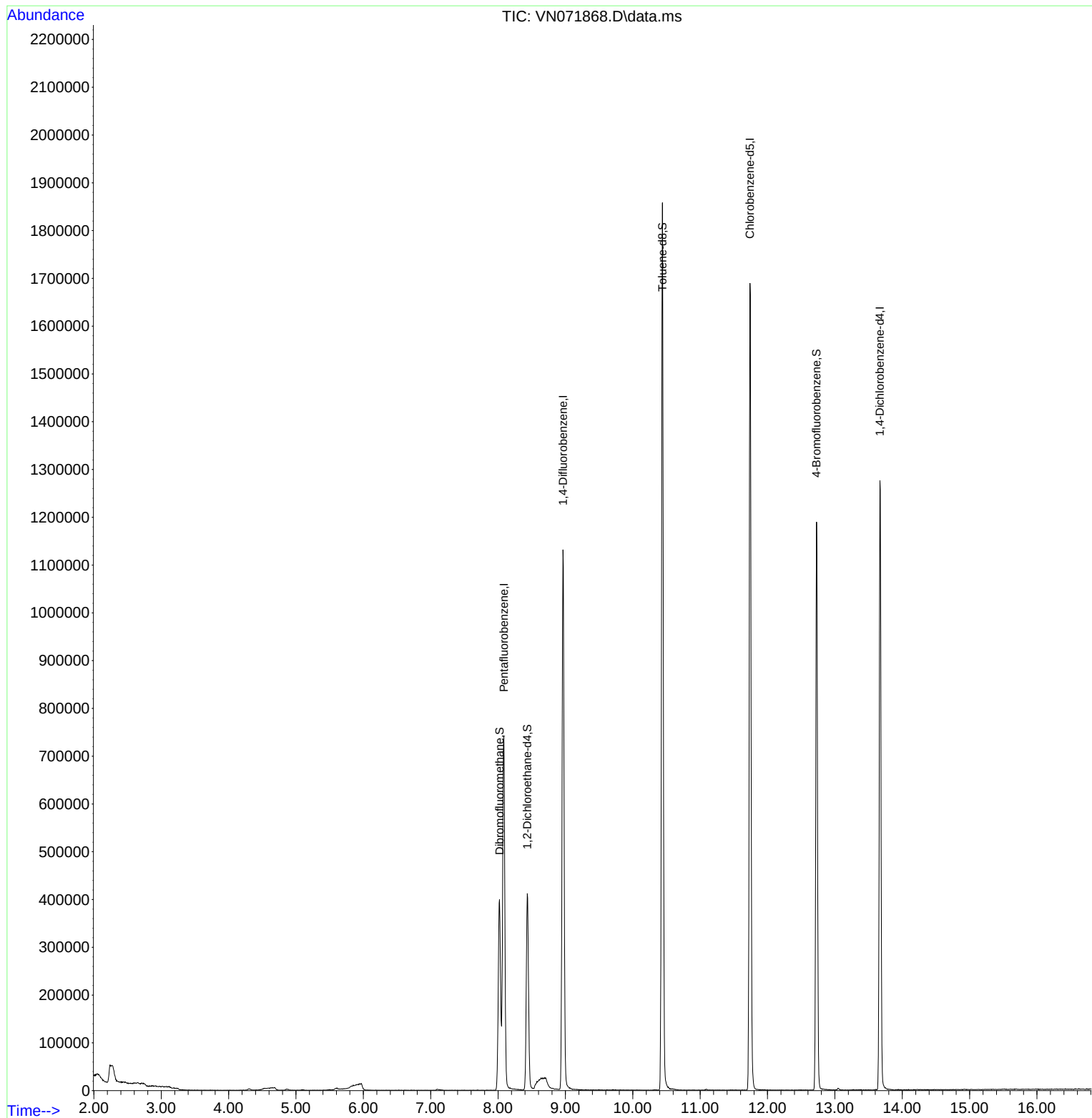
Target Compounds	Qvalue

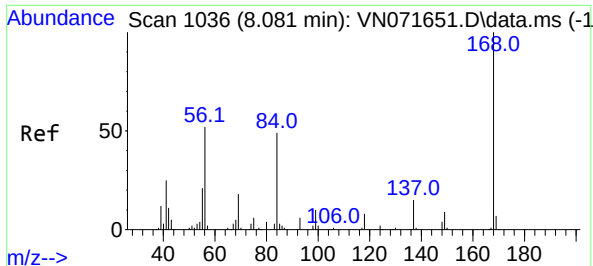
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040522\
Data File : VN071868.D
Acq On : 05 Apr 2022 20:02
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Apr 06 06:45:10 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# 1036

Delta R.T. 0.005 min

Lab File: VN071868.D

Acq: 05 Apr 2022 20:02

Instrument :

MSVOA_N

ClientSampleId :

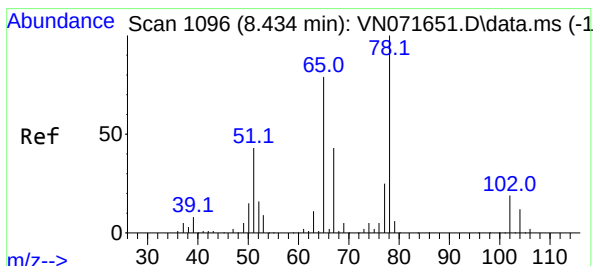
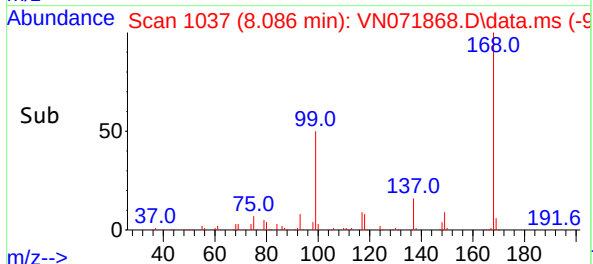
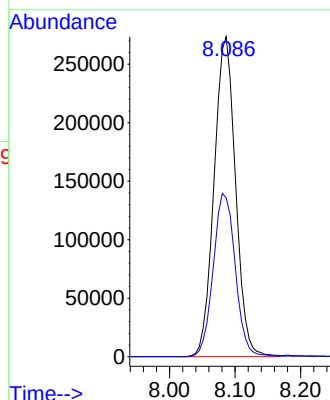
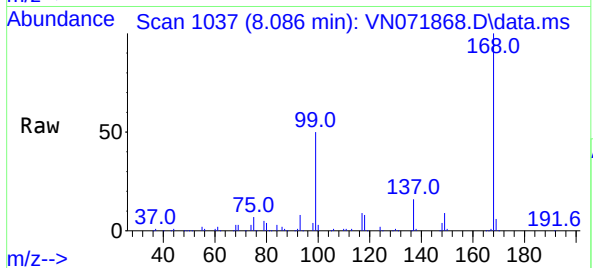
IBLK

Tgt Ion:168 Resp: 620933

Ion Ratio Lower Upper

168 100

99 49.6 42.3 63.5



1,2-Dichloroethane-d4

Concen: 49.134 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071868.D

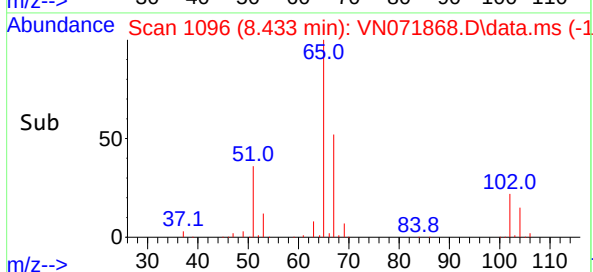
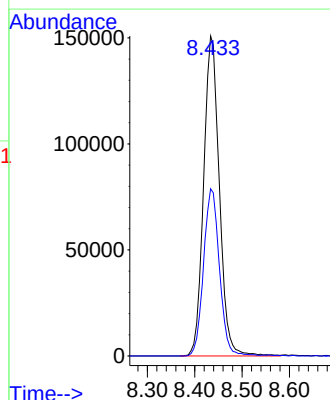
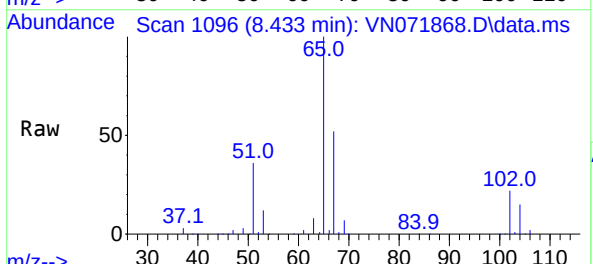
Acq: 05 Apr 2022 20:02

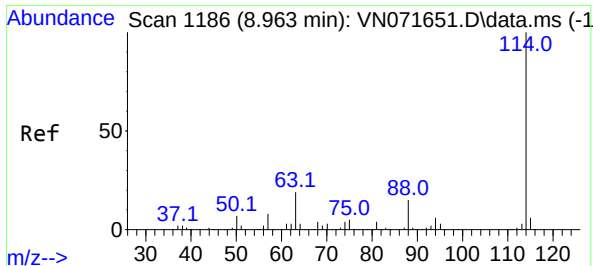
Tgt Ion: 65 Resp: 348293

Ion Ratio Lower Upper

65 100

67 52.7 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: VN071868.D

Acq: 05 Apr 2022 20:02

Instrument :

MSVOA_N

ClientSampleId :

IBLK

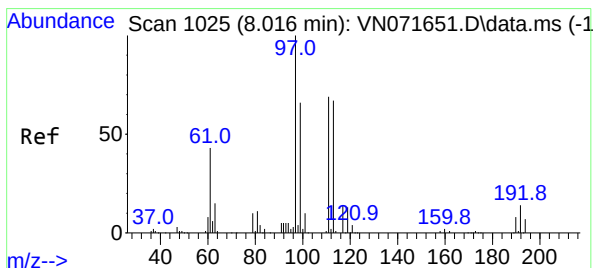
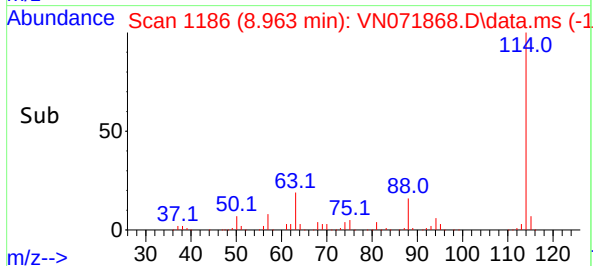
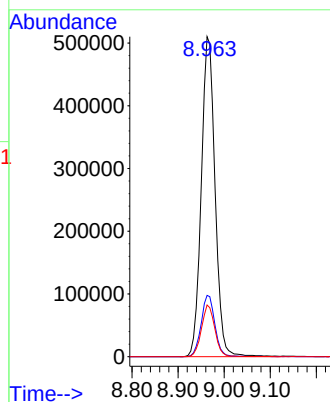
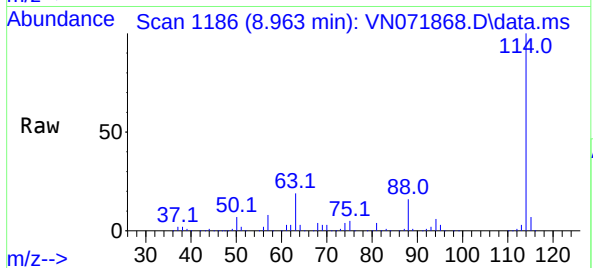
Tgt Ion:114 Resp: 1064136

Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

88 16.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.452 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071868.D

Acq: 05 Apr 2022 20:02

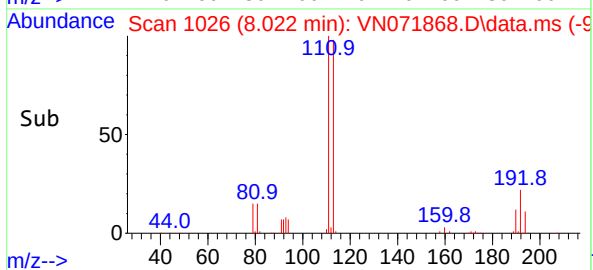
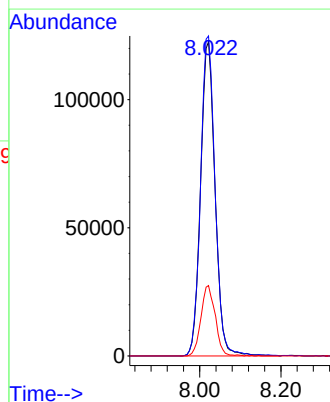
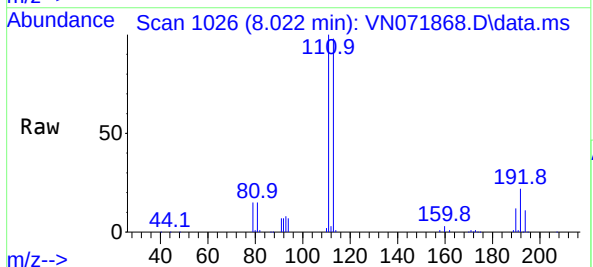
Tgt Ion:113 Resp: 303396

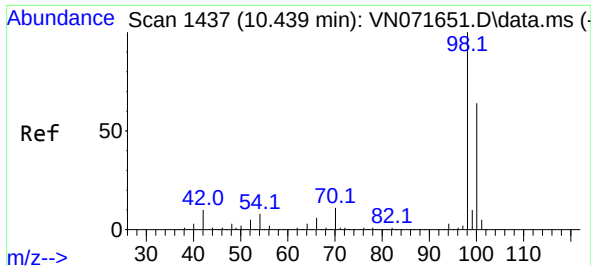
Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.0

192 22.0 17.0 25.6

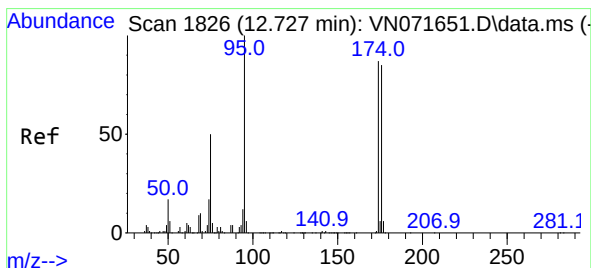
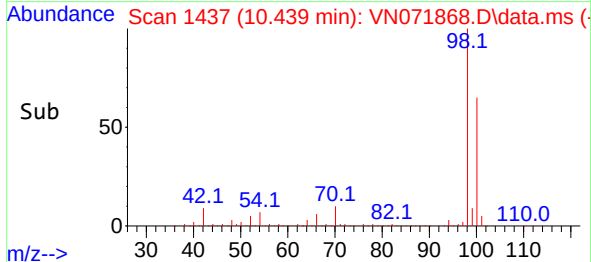
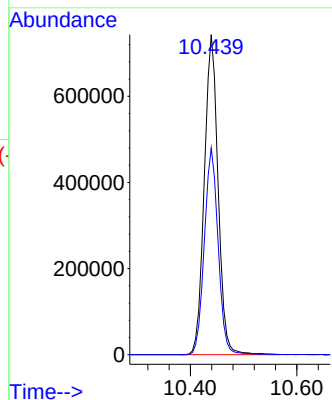
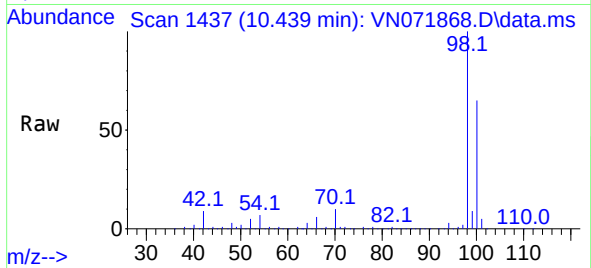




#50
Toluene-d8
Concen: 52.156 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071868.D
Acq: 05 Apr 2022 20:02

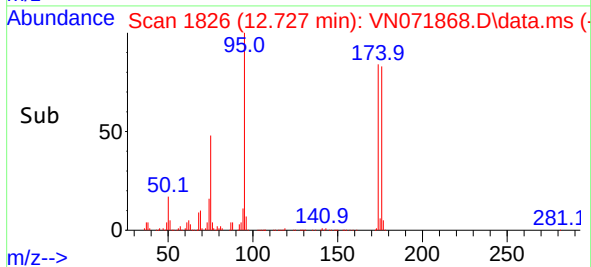
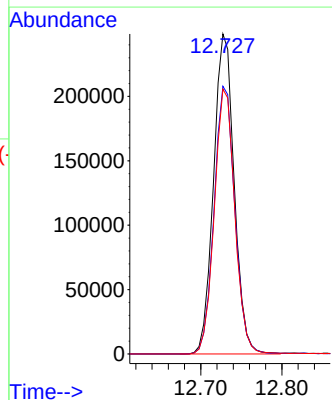
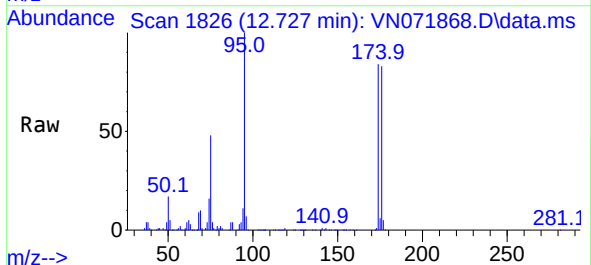
Instrument :
MSVOA_N
ClientSampleId :
IBLK

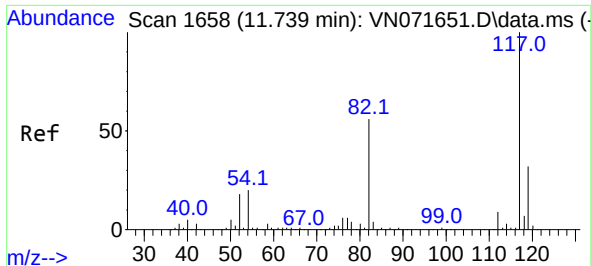
Tgt Ion: 98 Resp: 1336011
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.912 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071868.D
Acq: 05 Apr 2022 20:02

Tgt Ion: 95 Resp: 438349
Ion Ratio Lower Upper
95 100
174 84.3 0.0 167.6
176 82.6 0.0 163.4

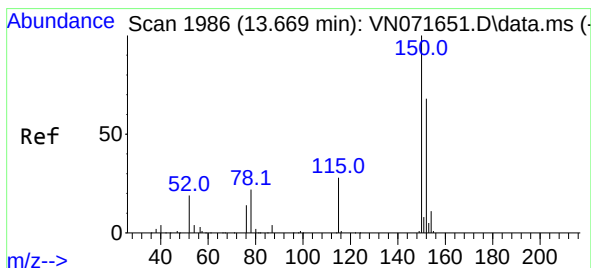
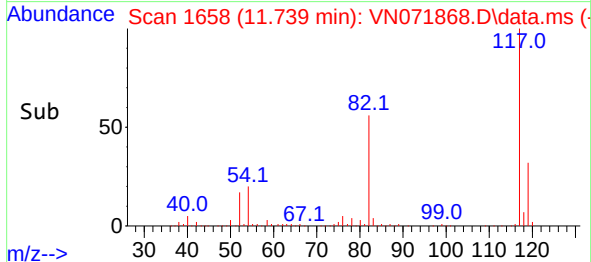
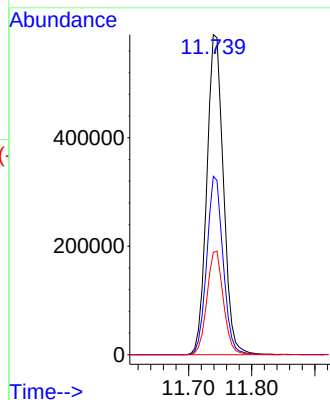
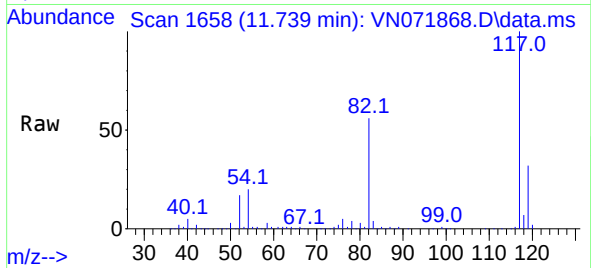




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071868.D
Acq: 05 Apr 2022 20:02

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 1080643
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 32.0 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: VN071868.D
Acq: 05 Apr 2022 20:02

Tgt Ion:152 Resp: 387703
Ion Ratio Lower Upper
152 100
115 56.4 28.9 86.7
150 158.0 0.0 356.2

