

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122122\
 Data File : VN075916.D
 Acq On : 21 Dec 2022 13:53
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Dec 22 03:01:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	391725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	612659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	522966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	217034	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	197024	46.232	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.460%
35) Dibromofluoromethane	8.171	113	177048	46.664	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.320%
50) Toluene-d8	10.571	98	695944	49.059	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.120%
62) 4-Bromofluorobenzene	12.853	95	215006	45.761	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.520%

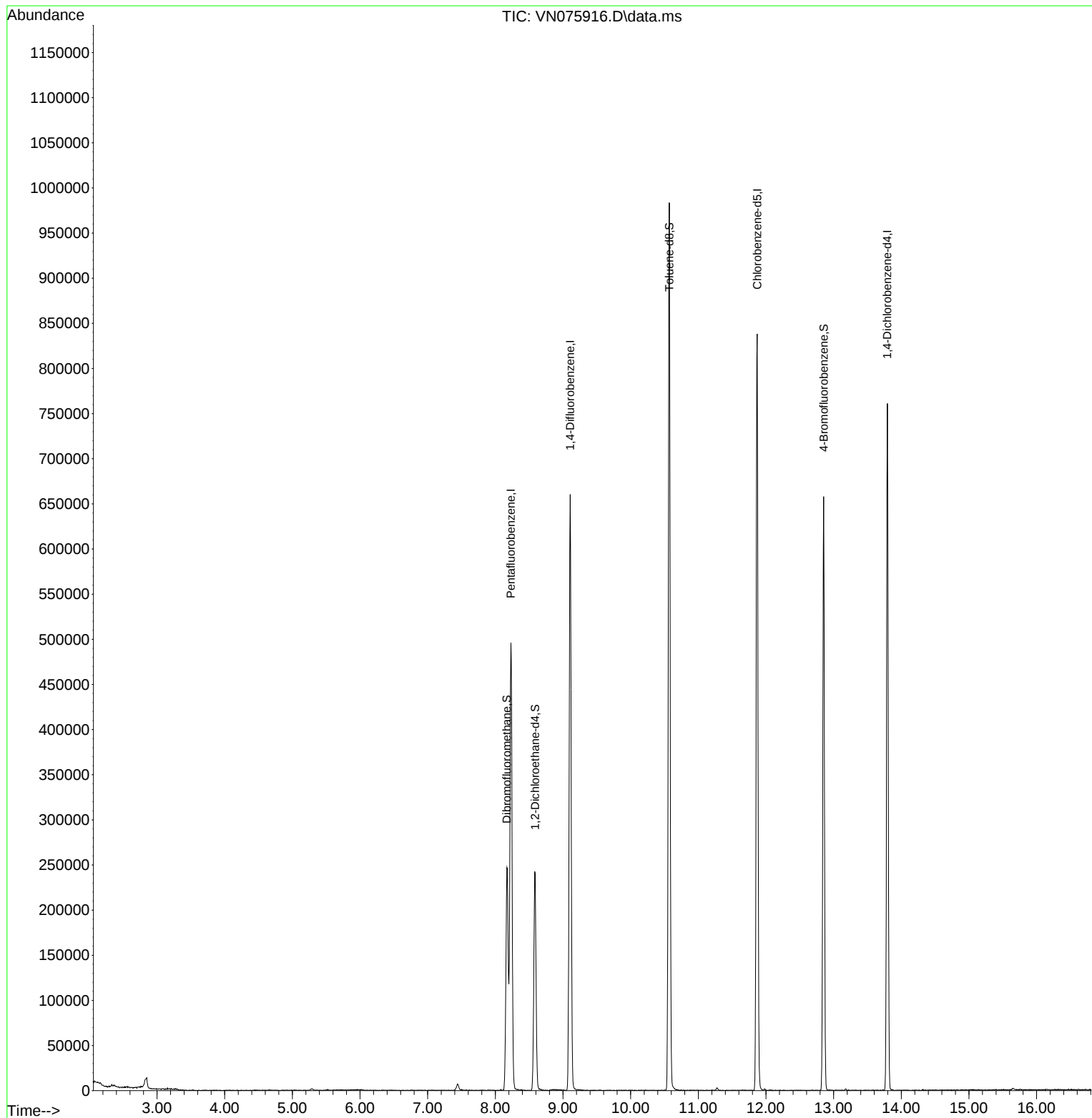
Target Compounds	Qvalue

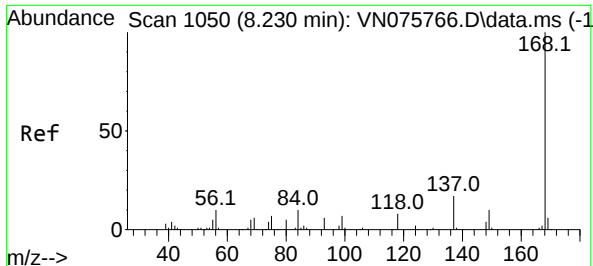
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122122\
Data File : VN075916.D
Acq On : 21 Dec 2022 13:53
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Dec 22 03:01:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

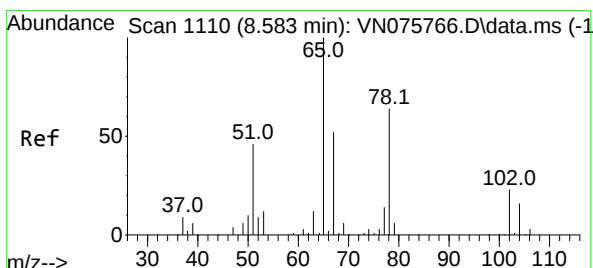
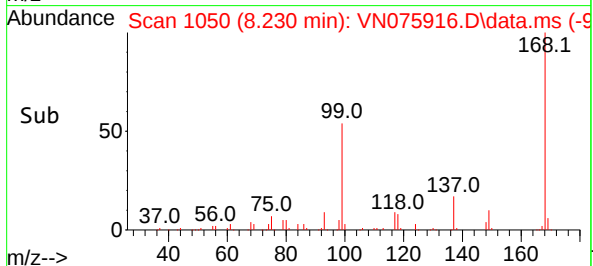
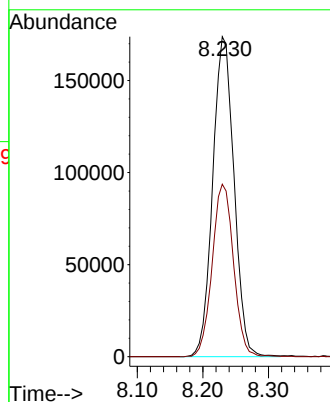
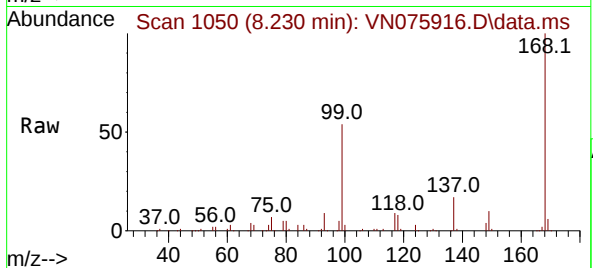




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075916.D
Acq: 21 Dec 2022 13:53

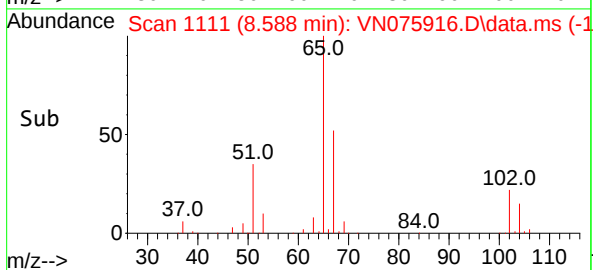
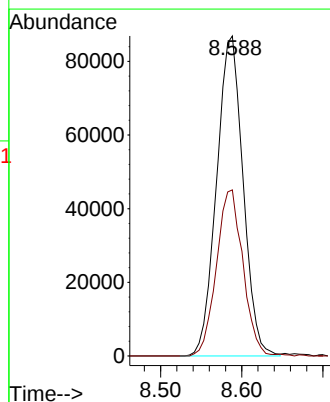
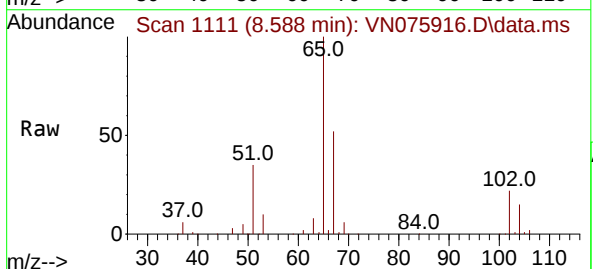
Instrument :
MSVOA_N
ClientSampleId :
IBLK

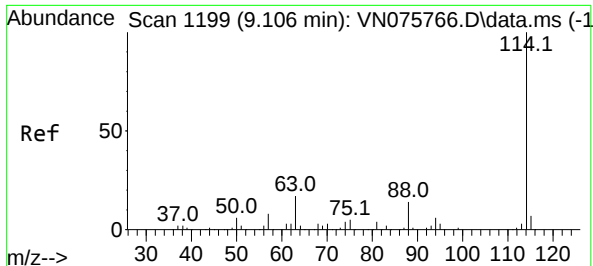
Tgt Ion:168 Resp: 391725
Ion Ratio Lower Upper
168 100
99 53.9 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 46.232 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN075916.D
Acq: 21 Dec 2022 13:53

Tgt Ion: 65 Resp: 197024
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075916.D

Acq: 21 Dec 2022 13:53

Instrument :

MSVOA_N

ClientSampleId :

IBLK

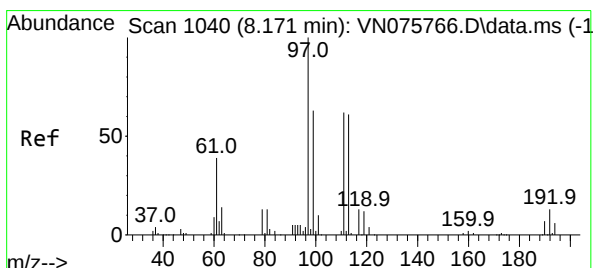
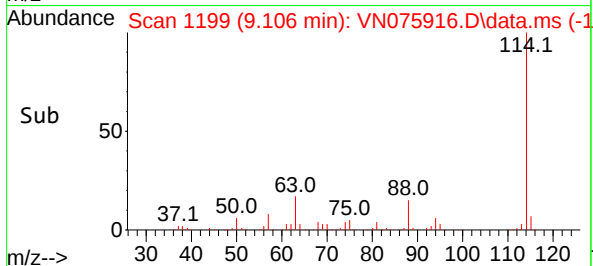
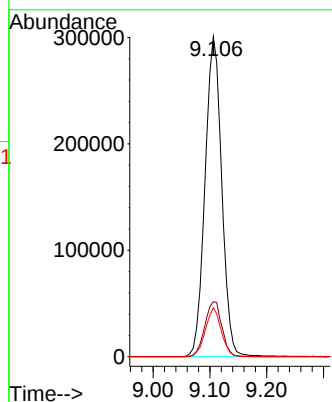
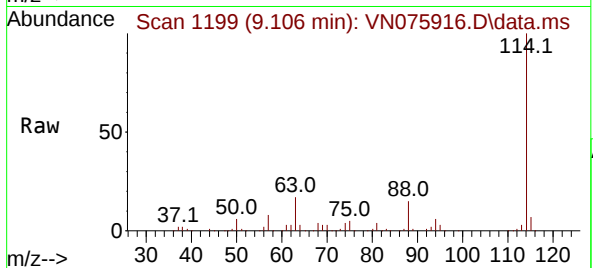
Tgt Ion:114 Resp: 612659

Ion Ratio Lower Upper

114 100

63 17.1 0.0 34.4

88 15.3 0.0 28.8



#35

Dibromofluoromethane

Concen: 46.664 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN075916.D

Acq: 21 Dec 2022 13:53

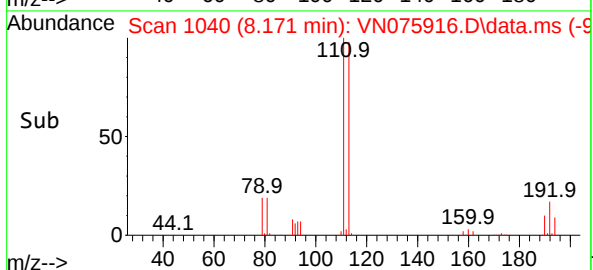
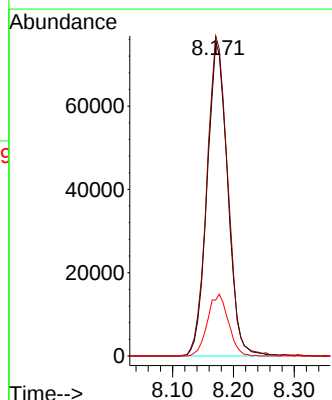
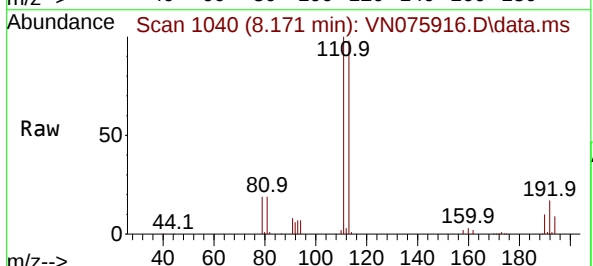
Tgt Ion:113 Resp: 177048

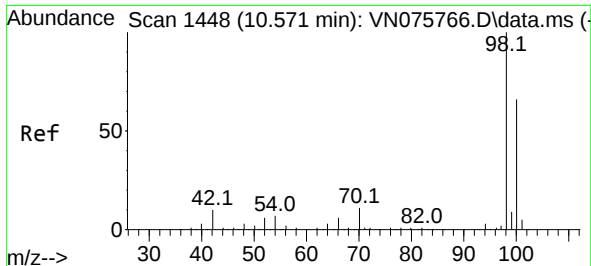
Ion Ratio Lower Upper

113 100

111 103.5 83.4 125.2

192 19.9 16.1 24.1

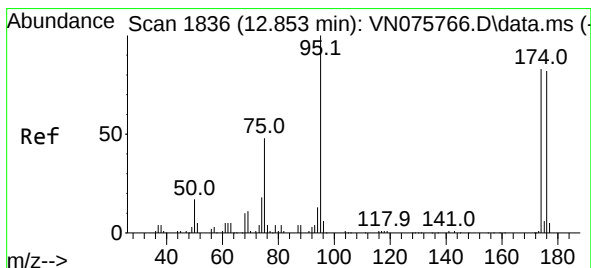
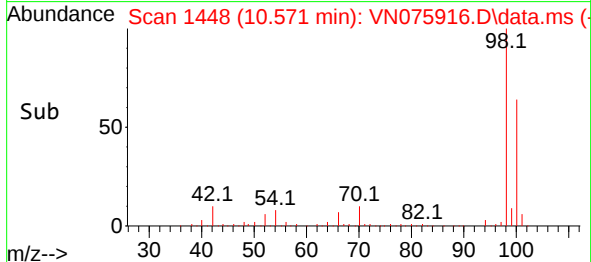
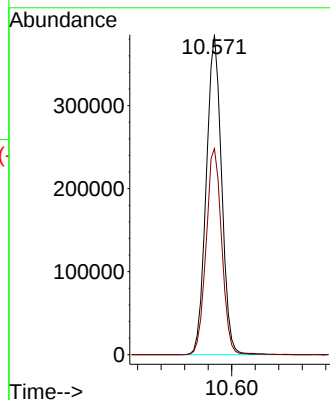
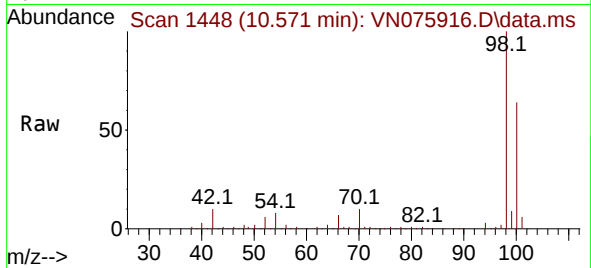




#50
Toluene-d8
Concen: 49.059 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075916.D
Acq: 21 Dec 2022 13:53

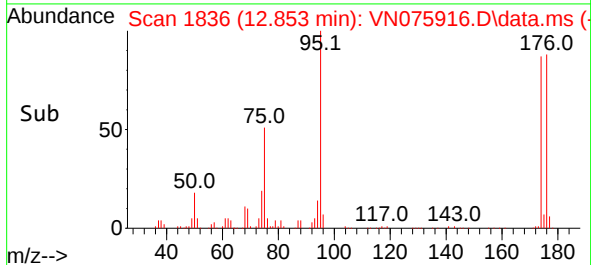
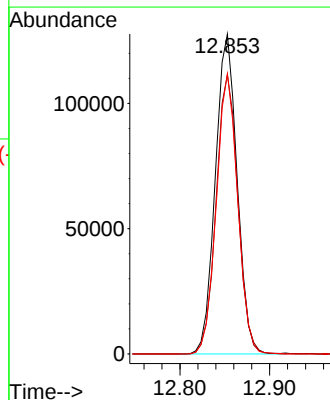
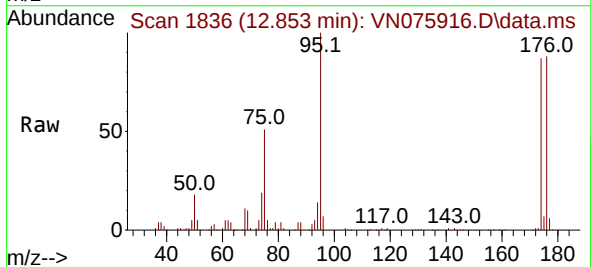
Instrument :
MSVOA_N
ClientSampleId :
IBLK

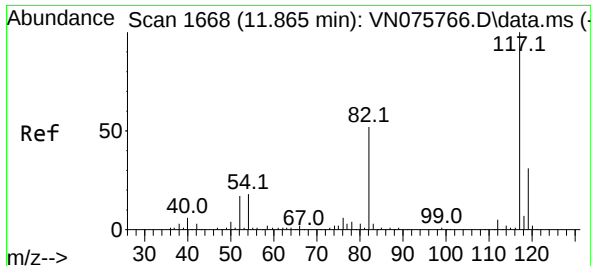
Tgt Ion: 98 Resp: 695944
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 45.761 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075916.D
Acq: 21 Dec 2022 13:53

Tgt Ion: 95 Resp: 215006
Ion Ratio Lower Upper
95 100
174 87.1 0.0 171.6
176 85.8 0.0 169.2

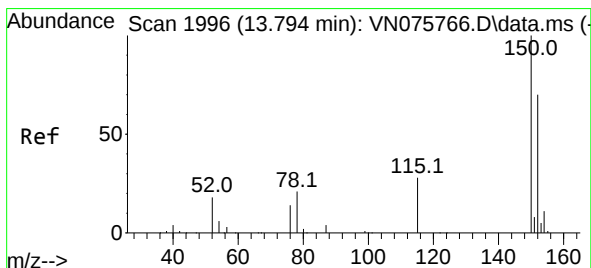
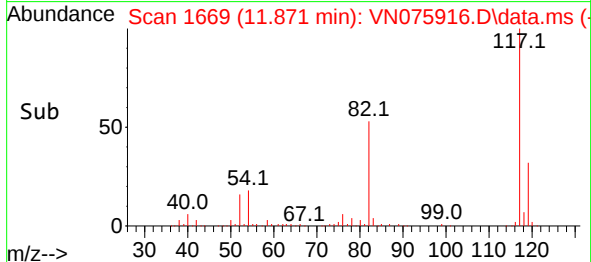
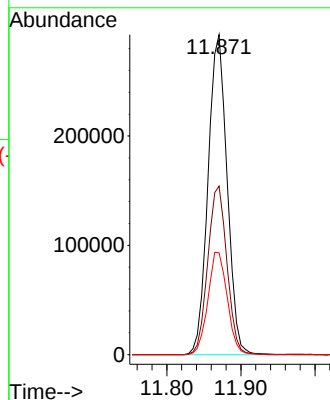
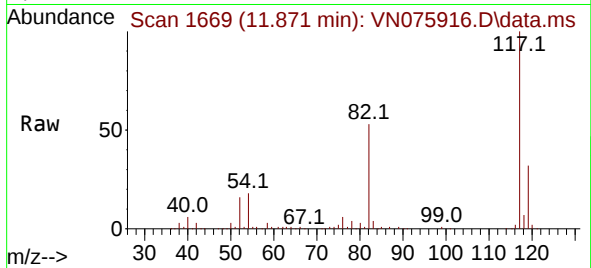




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075916.D
Acq: 21 Dec 2022 13:53

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 522966
Ion Ratio Lower Upper
117 100
82 52.7 41.3 61.9
119 31.8 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075916.D
Acq: 21 Dec 2022 13:53

Tgt Ion:152 Resp: 217034
Ion Ratio Lower Upper
152 100
115 58.0 29.1 87.4
150 158.5 0.0 347.0

