

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122122\
 Data File : VN075922.D
 Acq On : 21 Dec 2022 16:17
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Dec 22 03:03:16 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	8.229	168	389541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	600603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	516755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	209130	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	199024	46.964	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.920%
35) Dibromofluoromethane	8.171	113	182269	49.004	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.000%
50) Toluene-d8	10.571	98	692491	49.796	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.600%
62) 4-Bromofluorobenzene	12.853	95	211362	45.888	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.780%

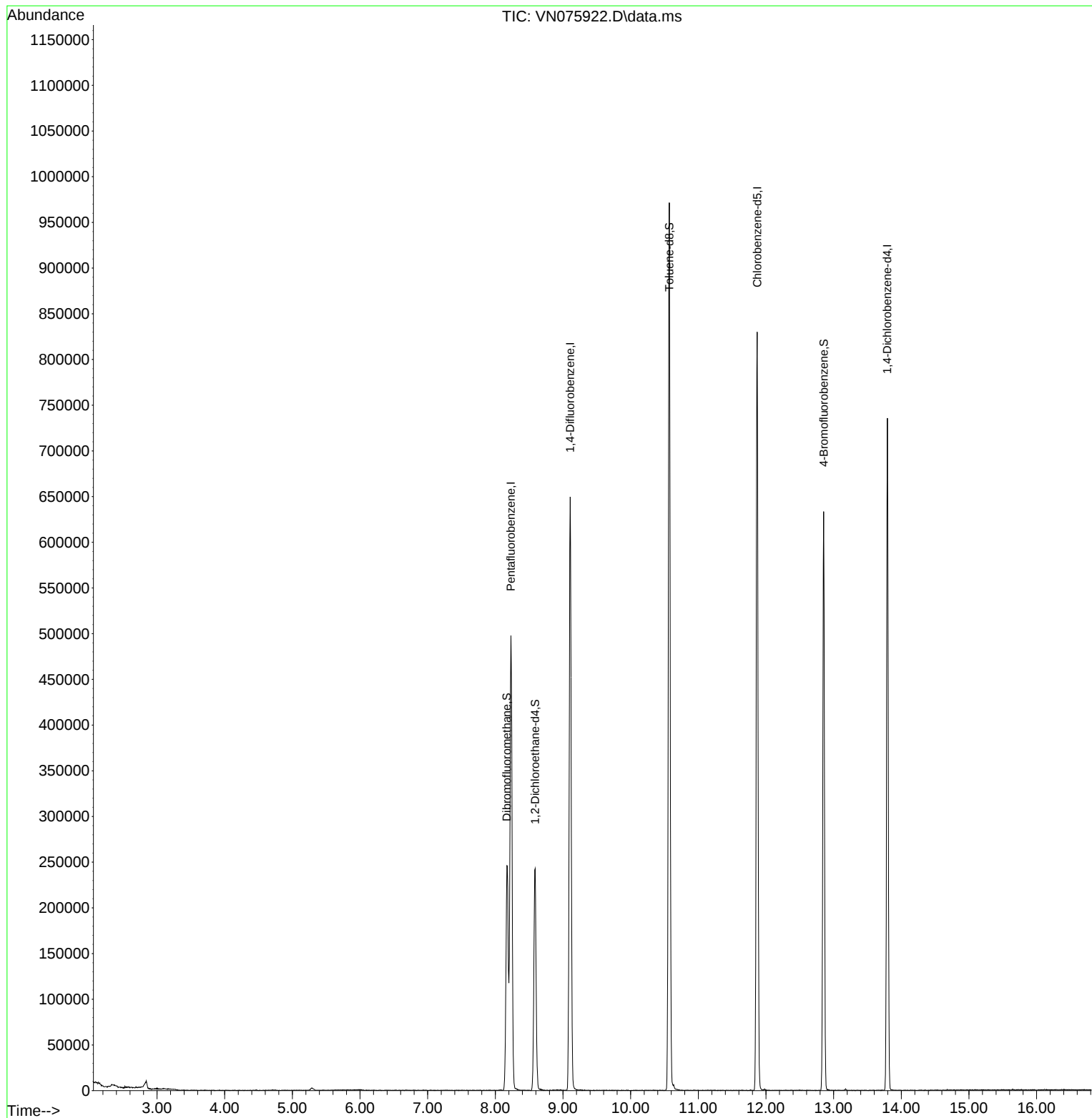
Target Compounds	Qvalue

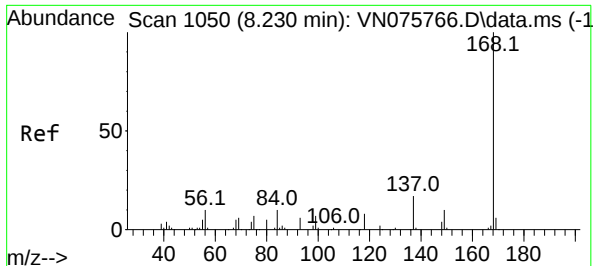
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122122\
Data File : VN075922.D
Acq On : 21 Dec 2022 16:17
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Dec 22 03:03:16 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

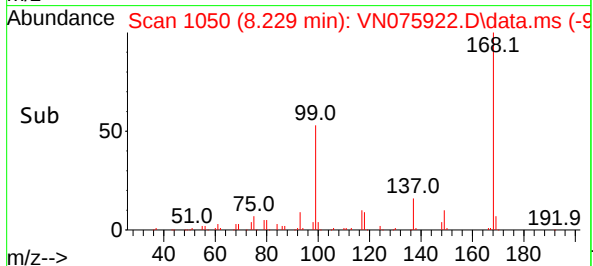
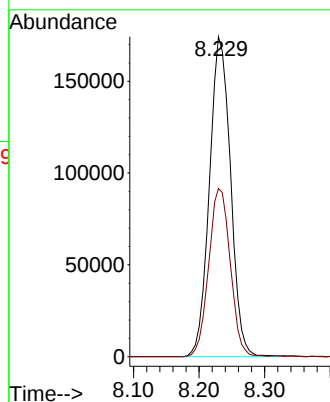
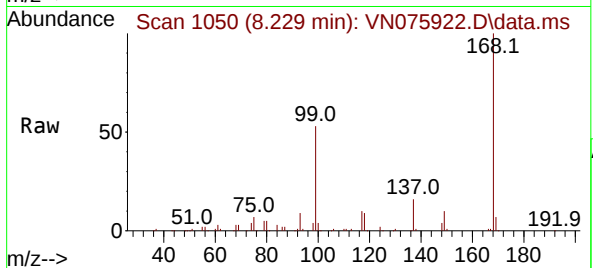




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075922.D
Acq: 21 Dec 2022 16:17

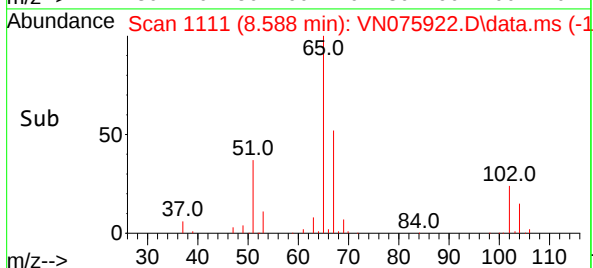
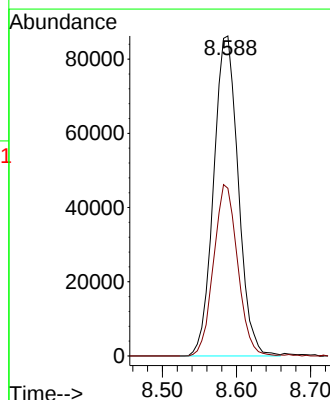
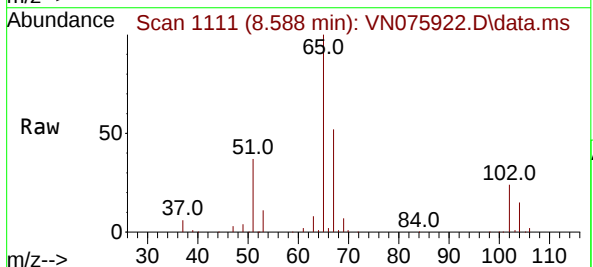
Instrument :
MSVOA_N
ClientSampleId :
IBLK

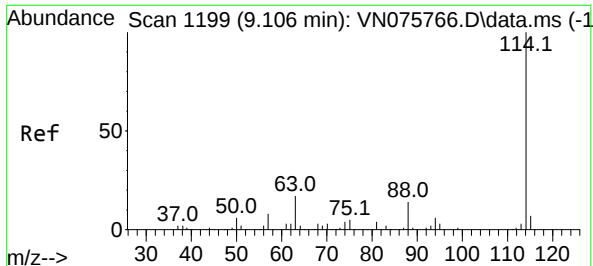
Tgt Ion:168 Resp: 389541
Ion Ratio Lower Upper
168 100
99 52.6 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 46.964 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN075922.D
Acq: 21 Dec 2022 16:17

Tgt Ion: 65 Resp: 199024
Ion Ratio Lower Upper
65 100
67 52.2 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: VN075922.D

Acq: 21 Dec 2022 16:17

Instrument :

MSVOA_N

ClientSampleId :

IBLK

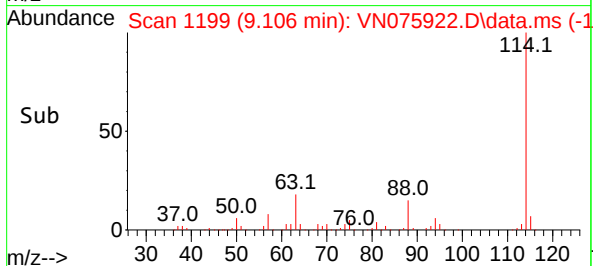
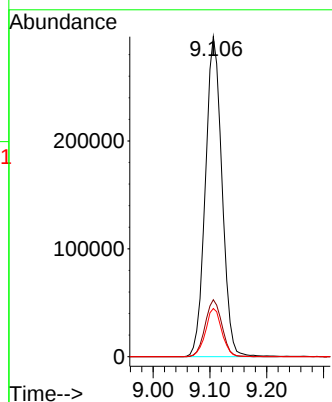
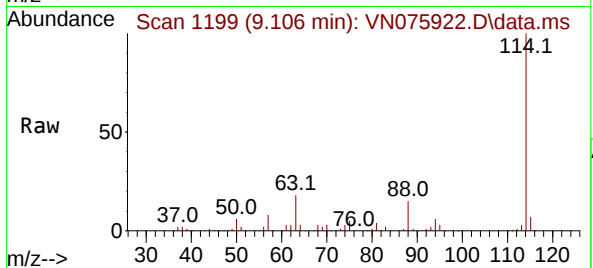
Tgt Ion:114 Resp: 600603

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.4

88 15.0 0.0 28.8



#35

Dibromofluoromethane

Concen: 49.004 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075922.D

Acq: 21 Dec 2022 16:17

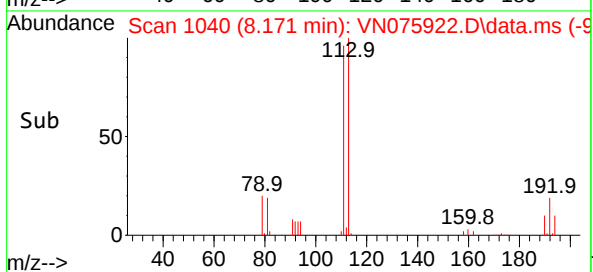
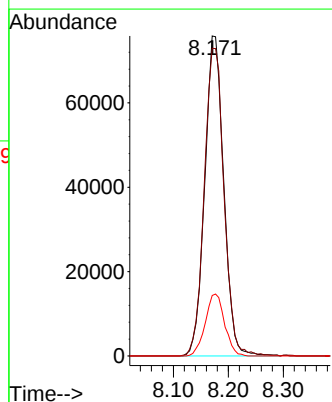
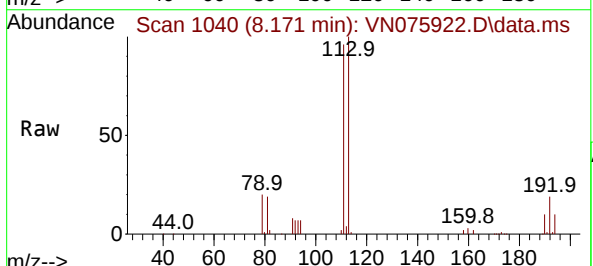
Tgt Ion:113 Resp: 182269

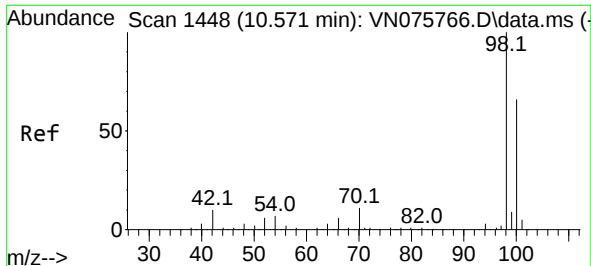
Ion Ratio Lower Upper

113 100

111 100.0 83.4 125.2

192 19.6 16.1 24.1

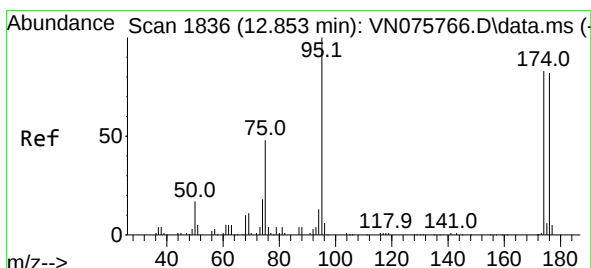
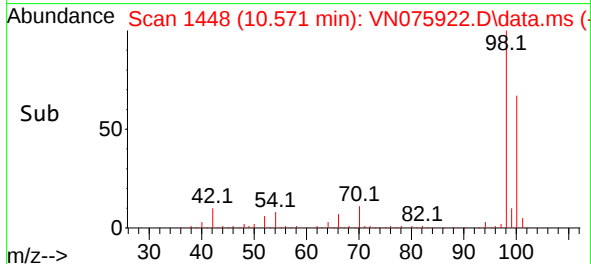
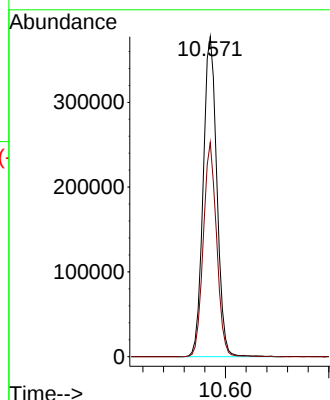
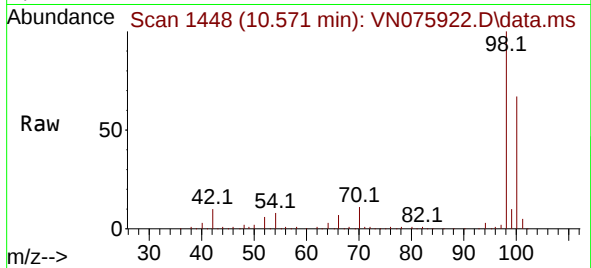




#50
Toluene-d8
Concen: 49.796 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075922.D
Acq: 21 Dec 2022 16:17

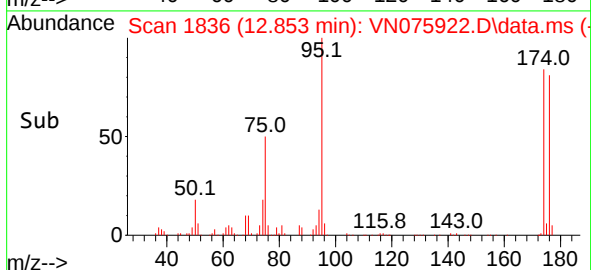
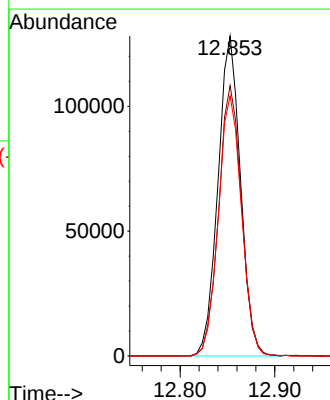
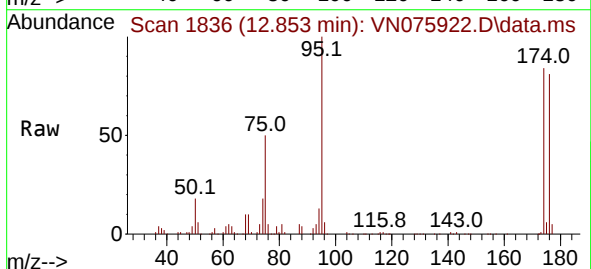
Instrument :
MSVOA_N
ClientSampleId :
IBLK

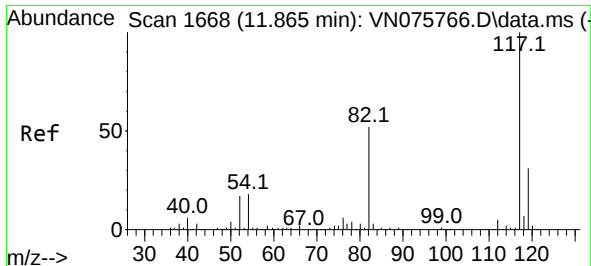
Tgt Ion: 98 Resp: 692491
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 45.888 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075922.D
Acq: 21 Dec 2022 16:17

Tgt Ion: 95 Resp: 211362
Ion Ratio Lower Upper
95 100
174 86.0 0.0 171.6
176 83.6 0.0 169.2

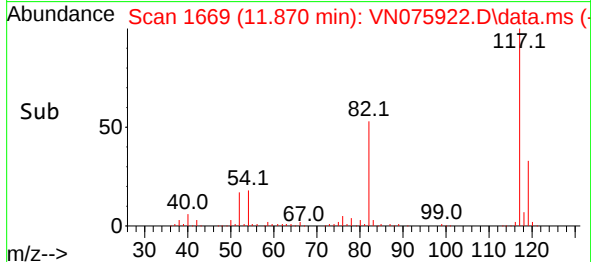
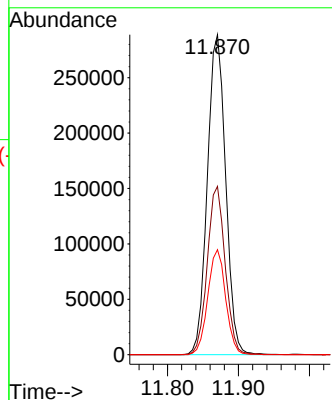
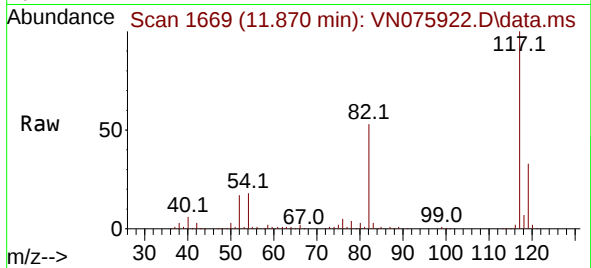




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1668
Delta R.T. 0.006 min
Lab File: VN075922.D
Acq: 21 Dec 2022 16:17

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 516755
Ion Ratio Lower Upper
117 100
82 52.6 41.3 61.9
119 32.8 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: VN075922.D
Acq: 21 Dec 2022 16:17

Tgt Ion:152 Resp: 209130
Ion Ratio Lower Upper
152 100
115 57.6 29.1 87.4
150 156.3 0.0 347.0

