

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111122\
 Data File : VN075246.D
 Acq On : 11 Nov 2022 14:29
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Nov 14 03:45:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	101059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	184053	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	161810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	68173	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	73220	53.773	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.540%
35) Dibromofluoromethane	8.171	113	61288	56.723	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.440%
50) Toluene-d8	10.571	98	206284	49.209	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.420%
62) 4-Bromofluorobenzene	12.847	95	71315	48.429	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.860%

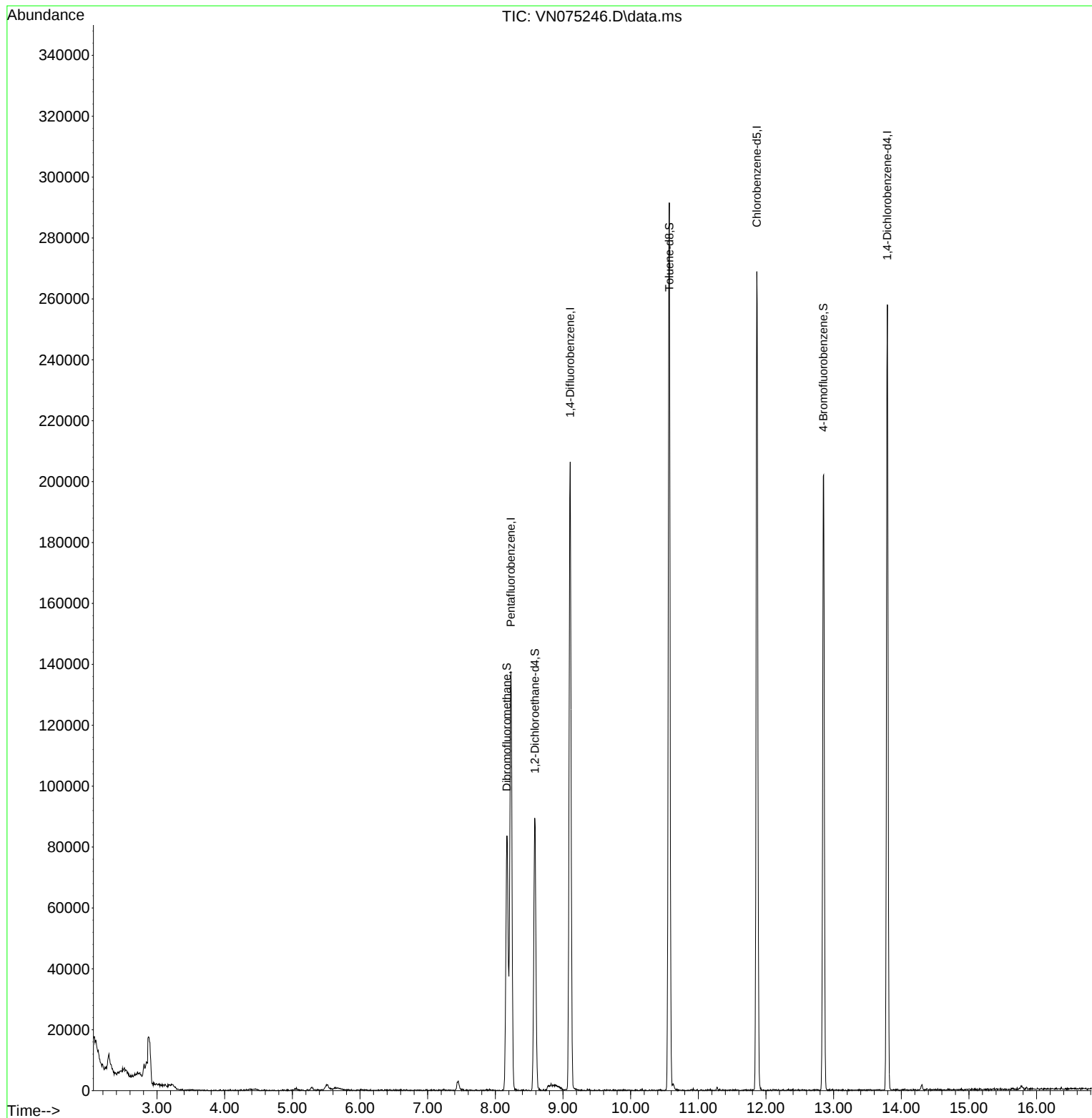
Target Compounds	Qvalue

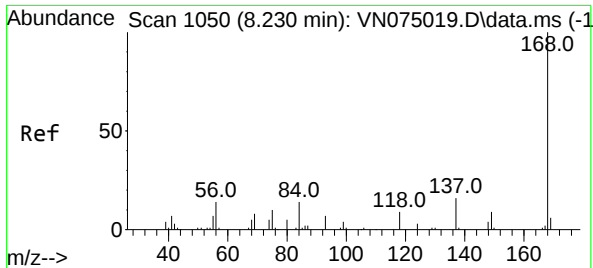
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111122\
Data File : VN075246.D
Acq On : 11 Nov 2022 14:29
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Nov 14 03:45:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

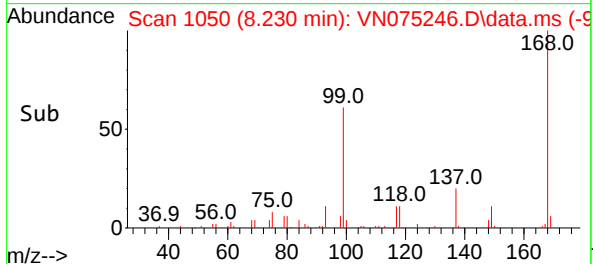
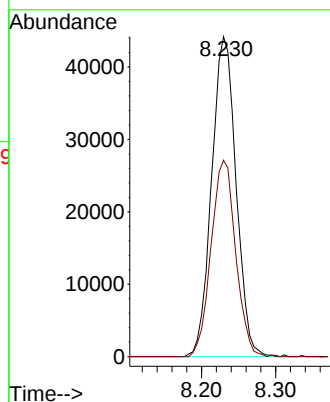
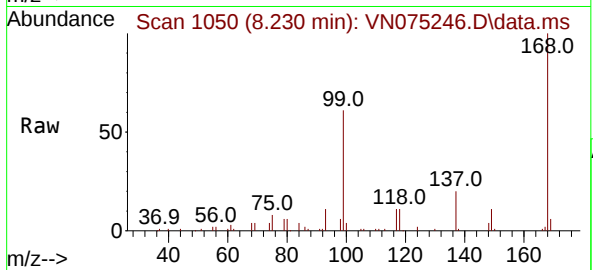




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN075246.D
Acq: 11 Nov 2022 14:29

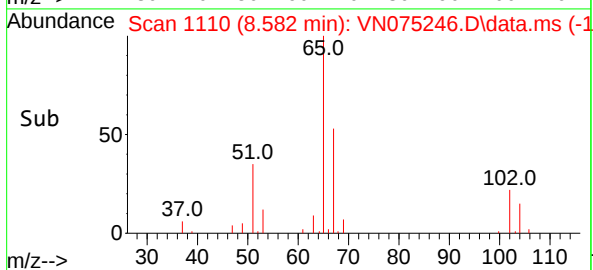
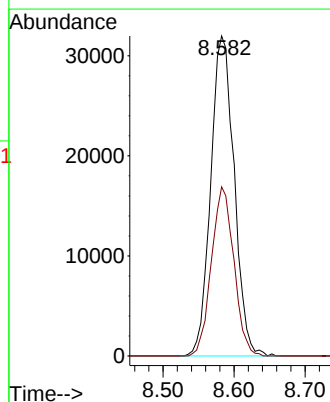
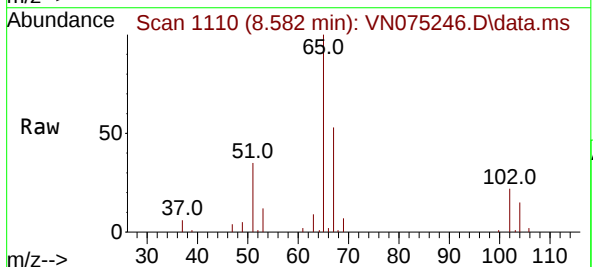
Instrument :
MSVOA_N
ClientSampleId :
IBLK

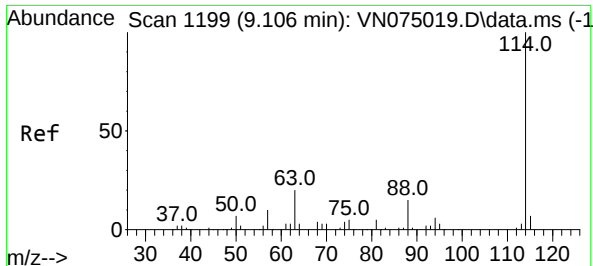
Tgt Ion:168 Resp: 101059
Ion Ratio Lower Upper
168 100
99 61.4 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 53.773 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075246.D
Acq: 11 Nov 2022 14:29

Tgt Ion: 65 Resp: 73220
Ion Ratio Lower Upper
65 100
67 50.6 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075246.D

Acq: 11 Nov 2022 14:29

Instrument :

MSVOA_N

ClientSampleId :

IBLK

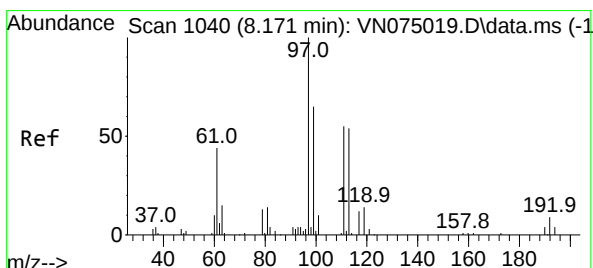
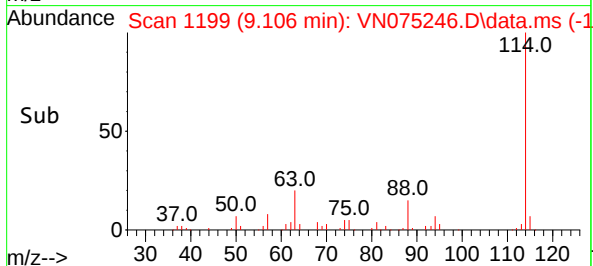
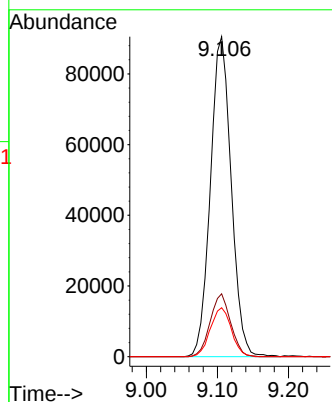
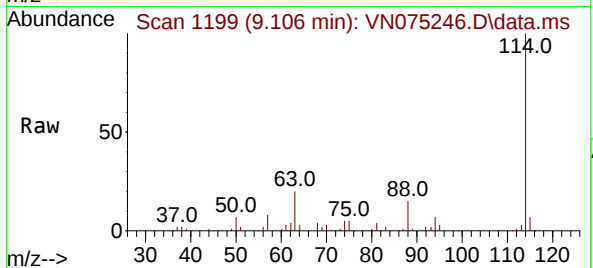
Tgt Ion:114 Resp: 184053

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.6

88 15.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 56.723 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075246.D

Acq: 11 Nov 2022 14:29

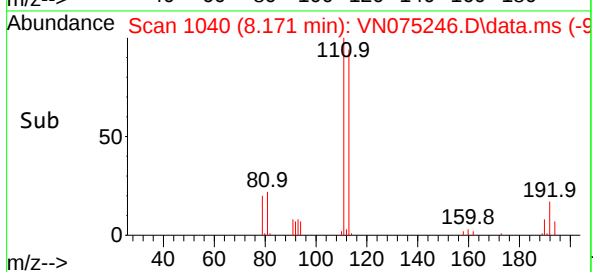
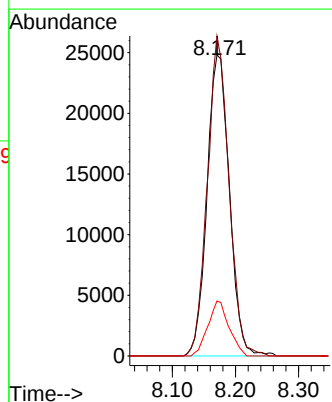
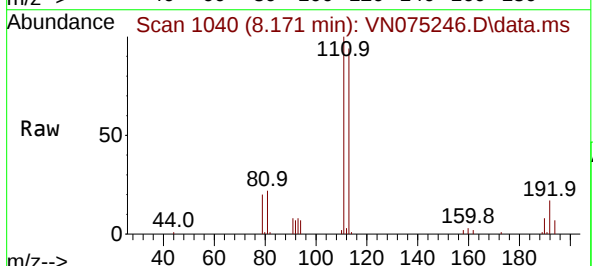
Tgt Ion:113 Resp: 61288

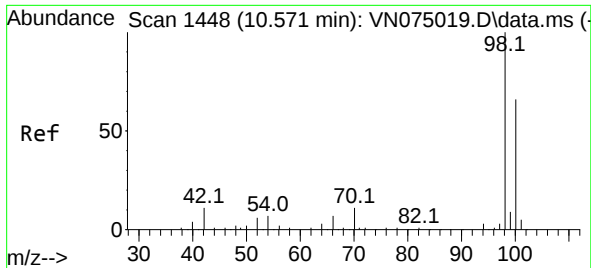
Ion Ratio Lower Upper

113 100

111 102.4 80.5 120.7

192 17.1 13.2 19.8

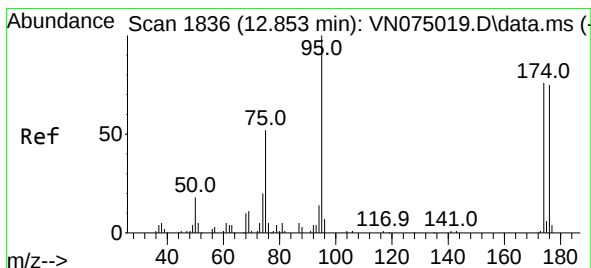
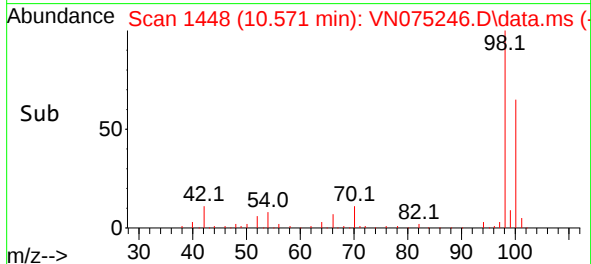
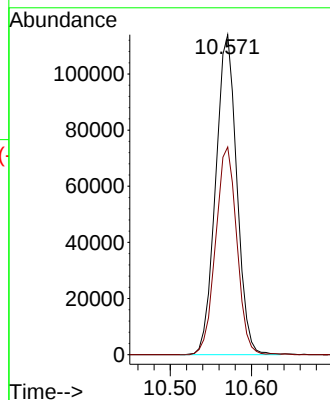
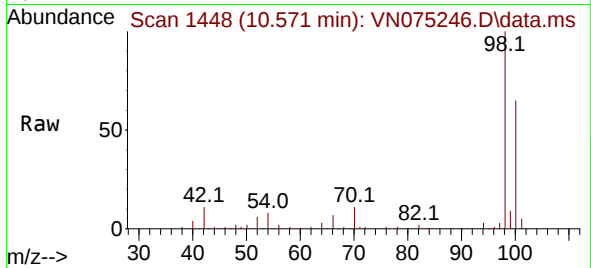




#50
Toluene-d8
Concen: 49.209 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075246.D
Acq: 11 Nov 2022 14:29

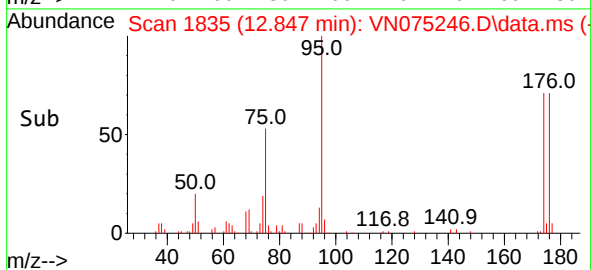
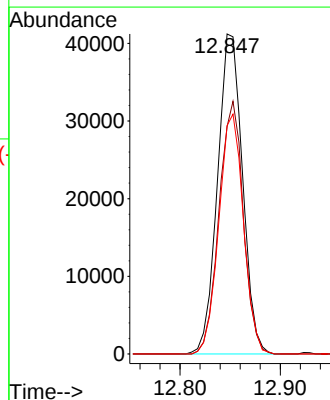
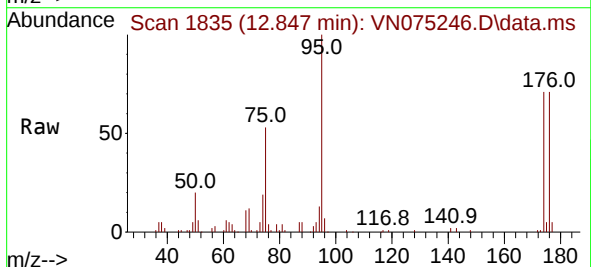
Instrument :
MSVOA_N
ClientSampleId :
IBLK

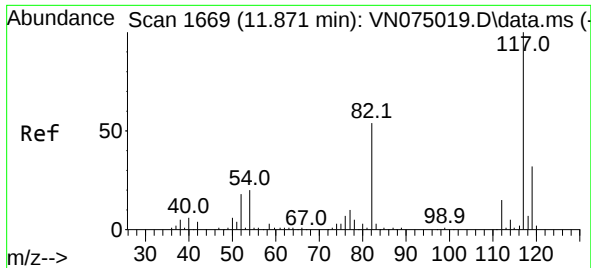
Tgt Ion: 98 Resp: 206284
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 48.429 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075246.D
Acq: 11 Nov 2022 14:29

Tgt Ion: 95 Resp: 71315
Ion Ratio Lower Upper
95 100
174 76.6 0.0 147.4
176 73.8 0.0 142.2

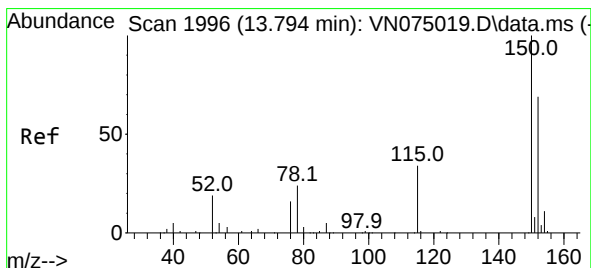
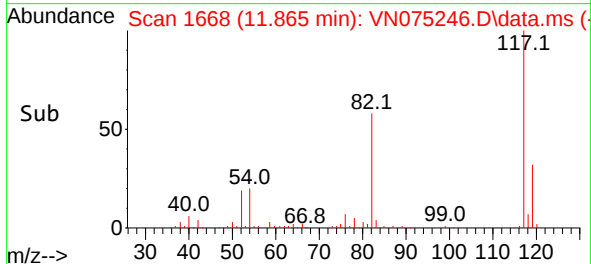
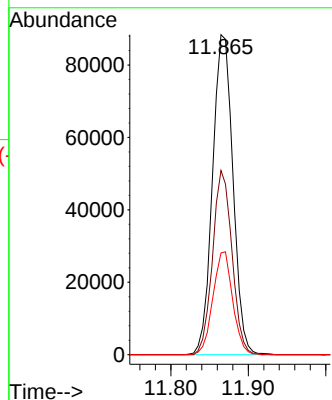
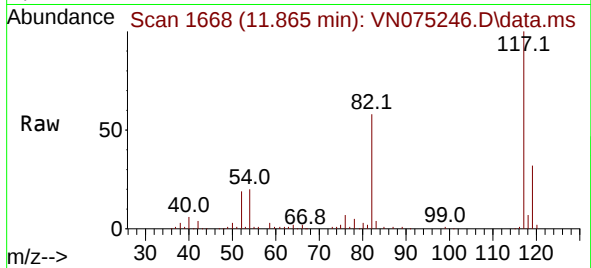




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075246.D
Acq: 11 Nov 2022 14:29

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 161810
Ion Ratio Lower Upper
117 100
82 57.5 43.1 64.7
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075246.D
Acq: 11 Nov 2022 14:29

Tgt Ion:152 Resp: 68173
Ion Ratio Lower Upper
152 100
115 63.5 30.2 90.6
150 162.3 0.0 348.4

