

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052623\
 Data File : VN077936.D
 Acq On : 26 May 2023 18:41
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: May 29 00:32:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

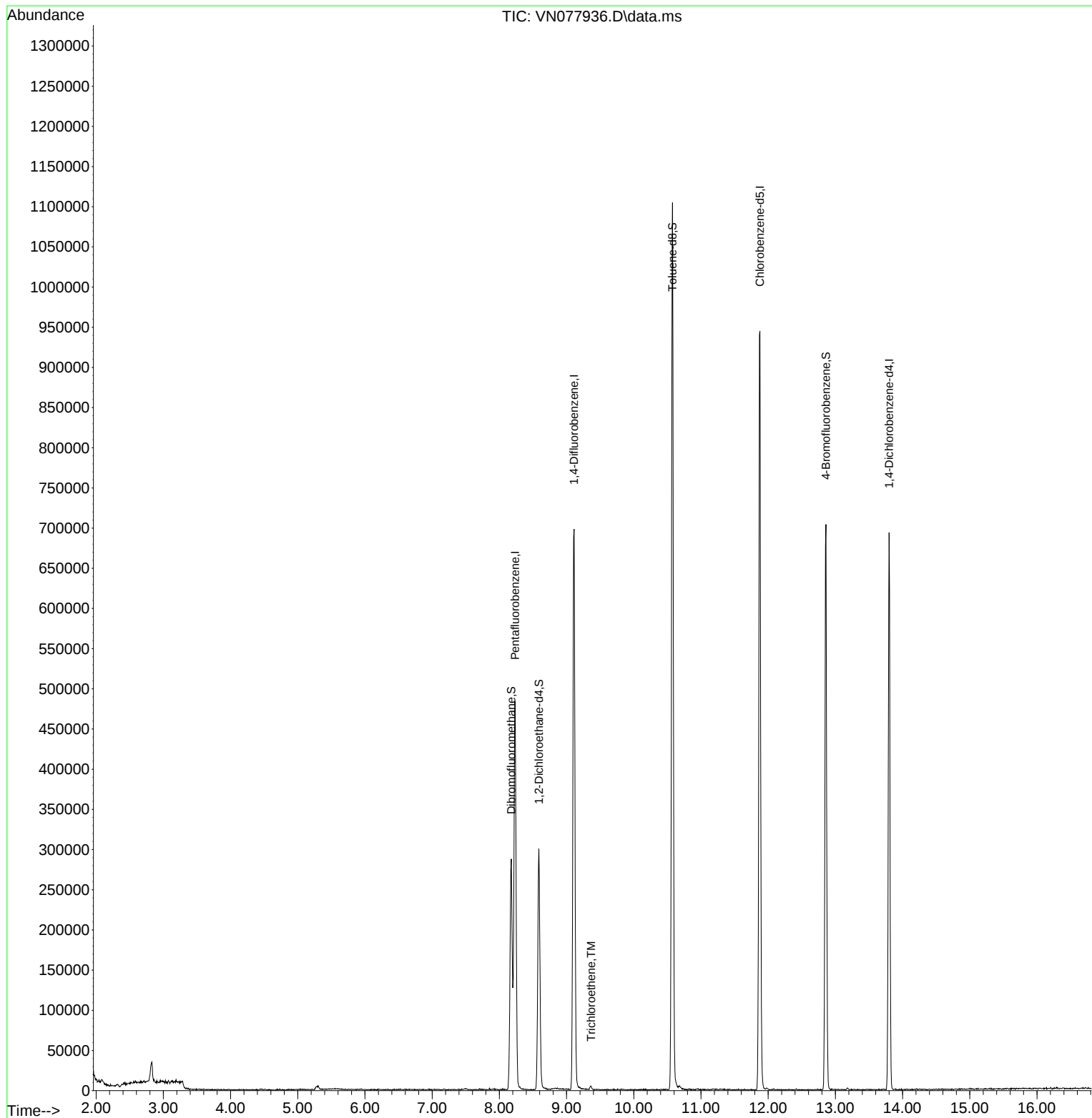
Internal Standards						
1) Pentafluorobenzene	8.236	168	348489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	636809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.876	117	570464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	189852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	246406	47.256	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.520%
35) Dibromofluoromethane	8.177	113	202636	48.798	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.600%
50) Toluene-d8	10.577	98	799204	50.002	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.000%
62) 4-Bromofluorobenzene	12.859	95	256936	45.515	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.040%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.365	130	1374	0.303	ug/l	84

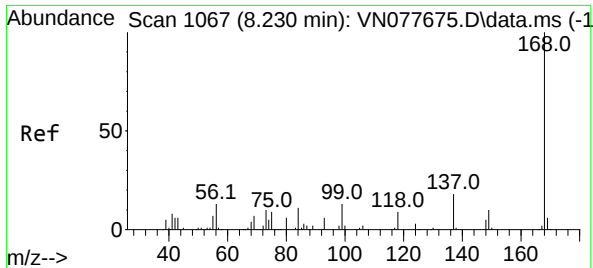
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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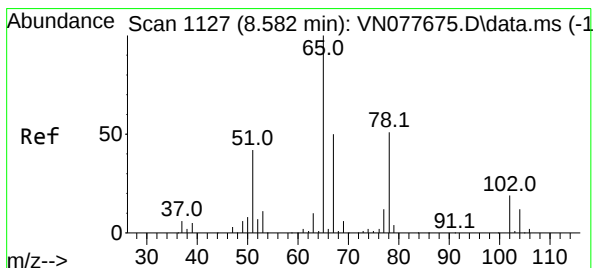
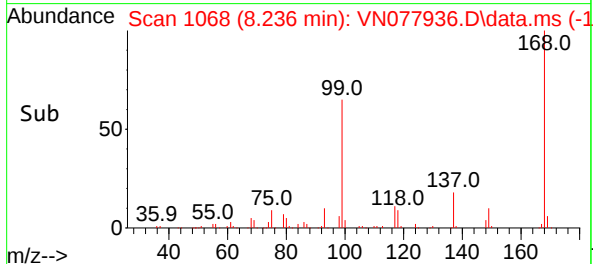
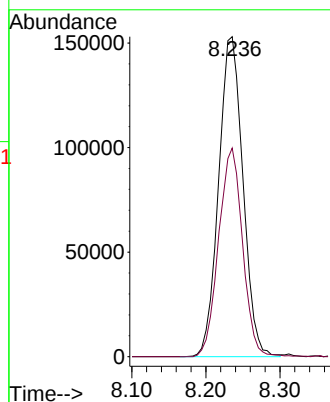
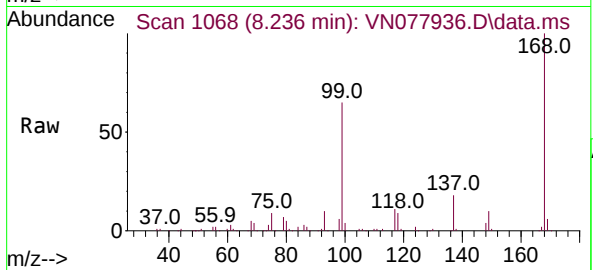




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VN077936.D
Acq: 26 May 2023 18:41

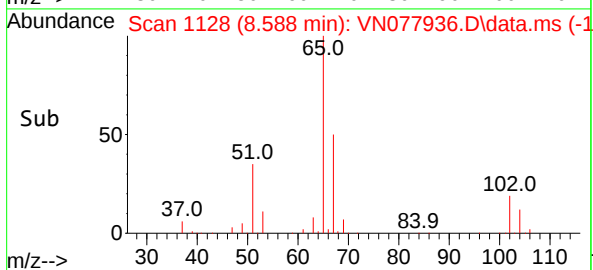
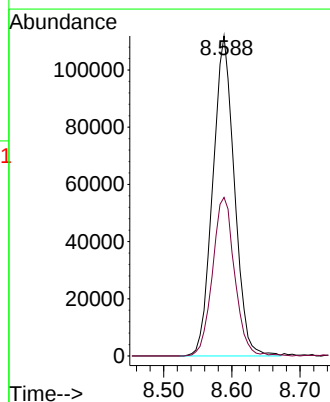
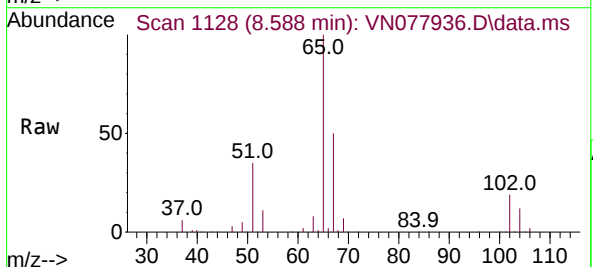
Instrument :
MSVOA_N
ClientSampleId :
IBLK

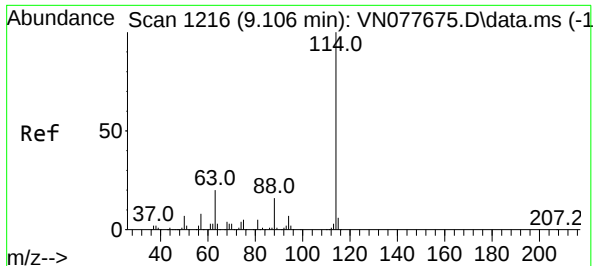
Tgt Ion:168 Resp: 348489
Ion Ratio Lower Upper
168 100
99 65.2 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 47.256 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN077936.D
Acq: 26 May 2023 18:41

Tgt Ion: 65 Resp: 246406
Ion Ratio Lower Upper
65 100
67 50.8 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN077936.D

Acq: 26 May 2023 18:41

Instrument :

MSVOA_N

ClientSampleId :

IBLK

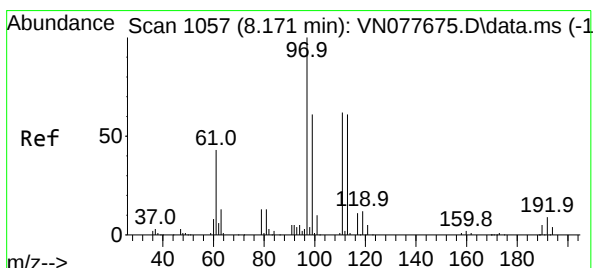
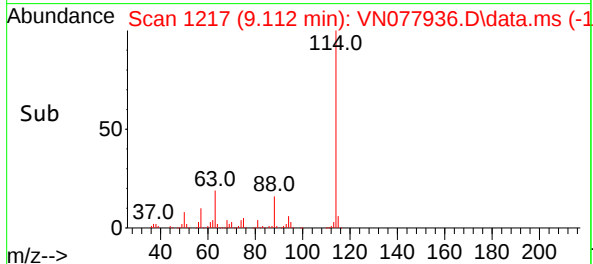
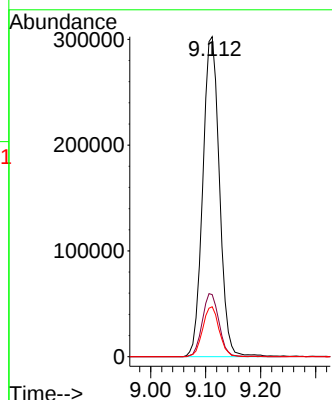
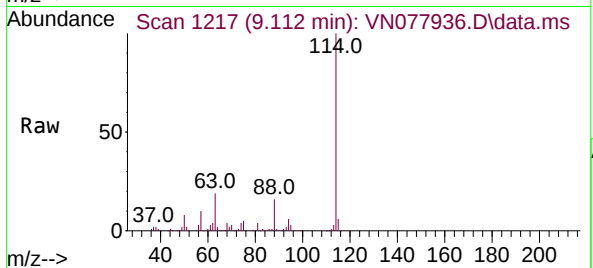
Tgt Ion:114 Resp: 636809

Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.4

88 15.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.798 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN077936.D

Acq: 26 May 2023 18:41

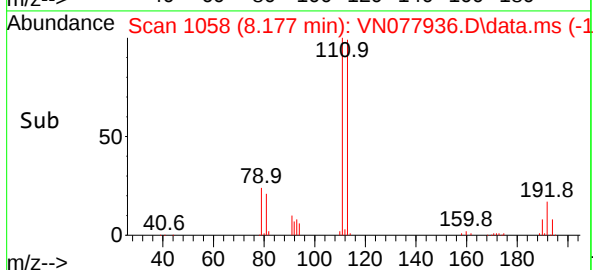
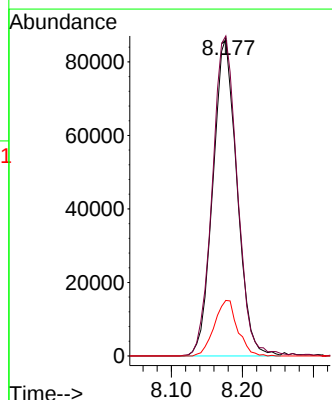
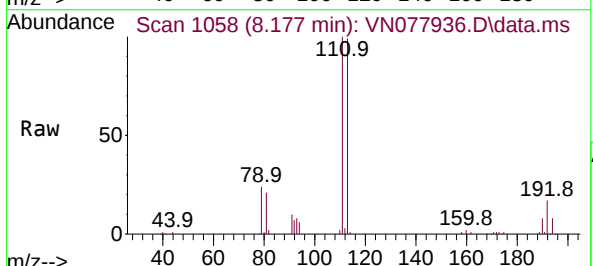
Tgt Ion:113 Resp: 202636

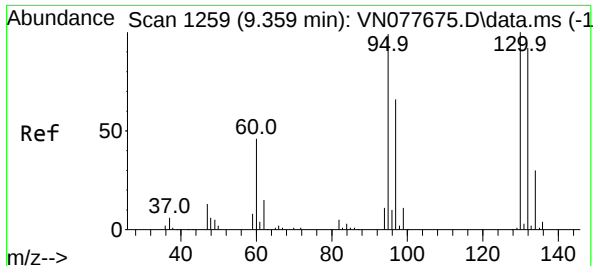
Ion Ratio Lower Upper

113 100

111 104.9 82.6 123.8

192 16.9 12.7 19.1

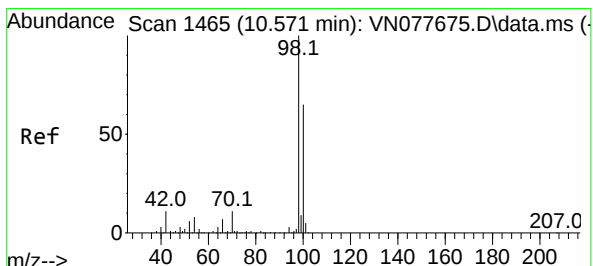
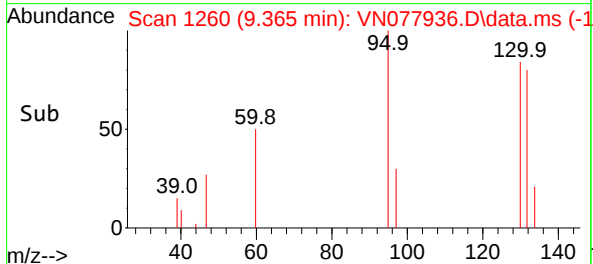
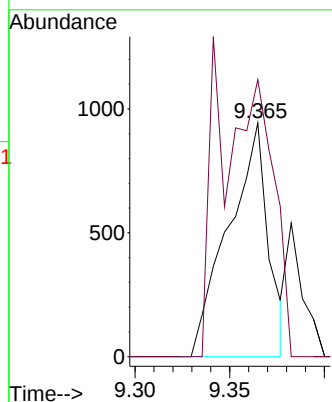
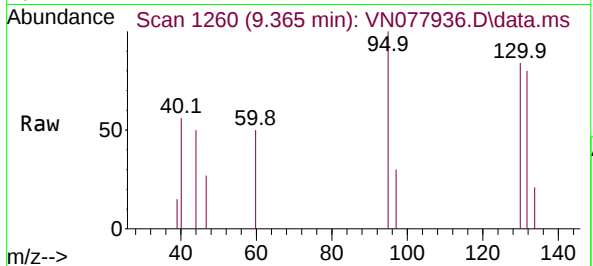




#44
Trichloroethene
Concen: 0.303 ug/l
RT: 9.365 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077936.D
Acq: 26 May 2023 18:41

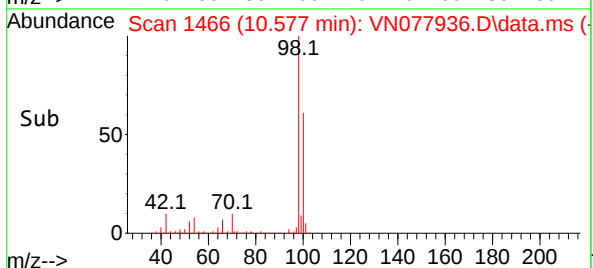
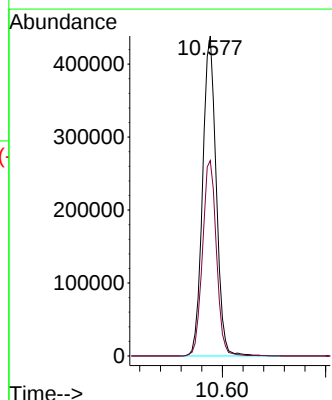
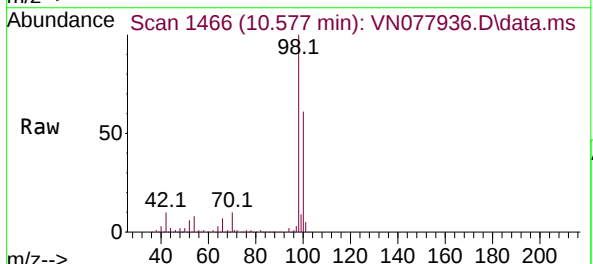
Instrument :
MSVOA_N
ClientSampleId :
IBLK

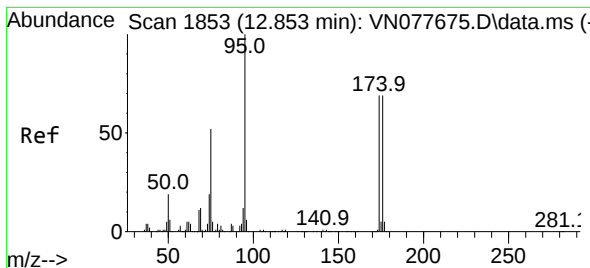
Tgt Ion:130 Resp: 1374
Ion Ratio Lower Upper
130 100
95 118.4 0.0 204.6



#50
Toluene-d8
Concen: 50.002 ug/l
RT: 10.577 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN077936.D
Acq: 26 May 2023 18:41

Tgt Ion: 98 Resp: 799204
Ion Ratio Lower Upper
98 100
100 62.5 52.0 78.0

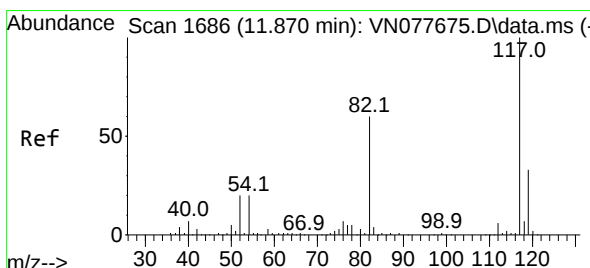
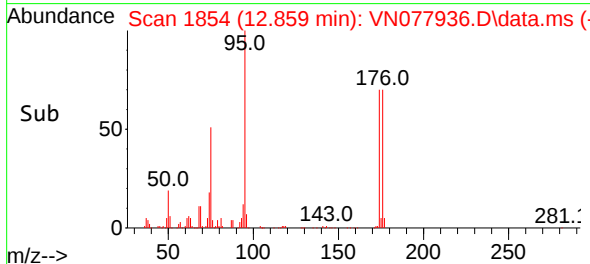
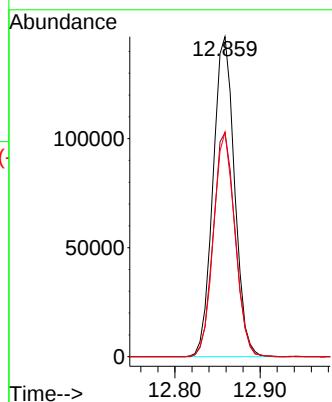
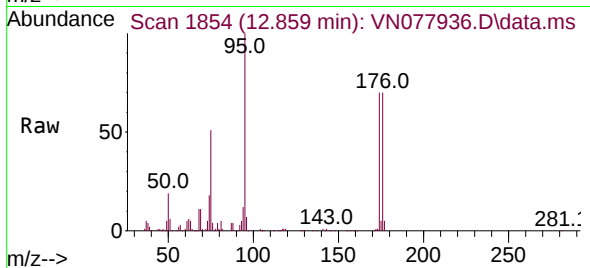




#62
4-Bromofluorobenzene
Concen: 45.515 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN077936.D
Acq: 26 May 2023 18:41

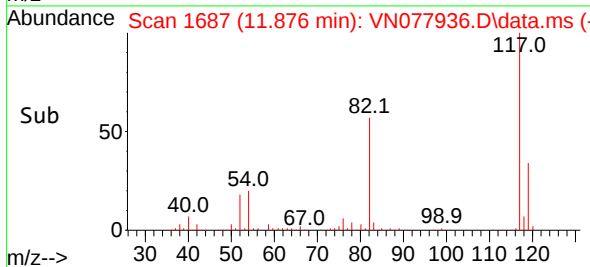
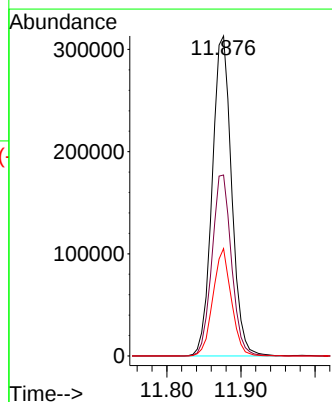
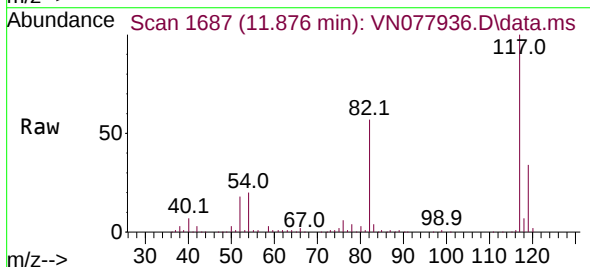
Instrument :
MSVOA_N
ClientSampleId :
IBLK

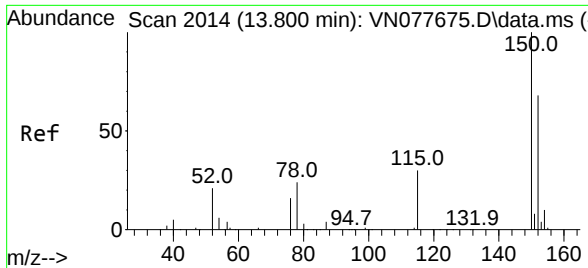
Tgt Ion: 95 Resp: 256936
Ion Ratio Lower Upper
95 100
174 71.0 0.0 143.8
176 70.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.876 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VN077936.D
Acq: 26 May 2023 18:41

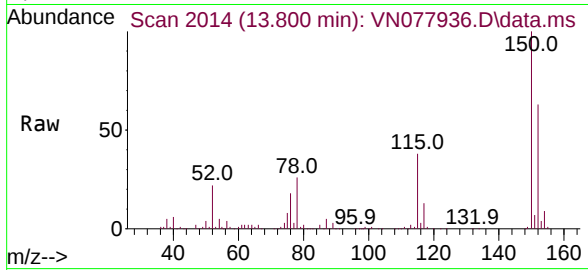
Tgt Ion: 117 Resp: 570464
Ion Ratio Lower Upper
117 100
82 56.6 44.0 66.0
119 33.5 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077936.D
 Acq: 26 May 2023 18:41

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK



Tgt Ion:152 Resp: 189852

Ion	Ratio	Lower	Upper
152	100		
115	60.4	32.3	96.8
150	156.5	0.0	355.8

