

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072023\
 Data File : VN078596.D
 Acq On : 20 Jul 2023 16:21
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jul 21 06:17:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	417962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	741240	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	673926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	232069	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	270552	48.285	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.580%
35) Dibromofluoromethane	8.171	113	276138	54.879	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.760%
50) Toluene-d8	10.570	98	864480	45.479	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.960%
62) 4-Bromofluorobenzene	12.853	95	298167	50.925	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.860%

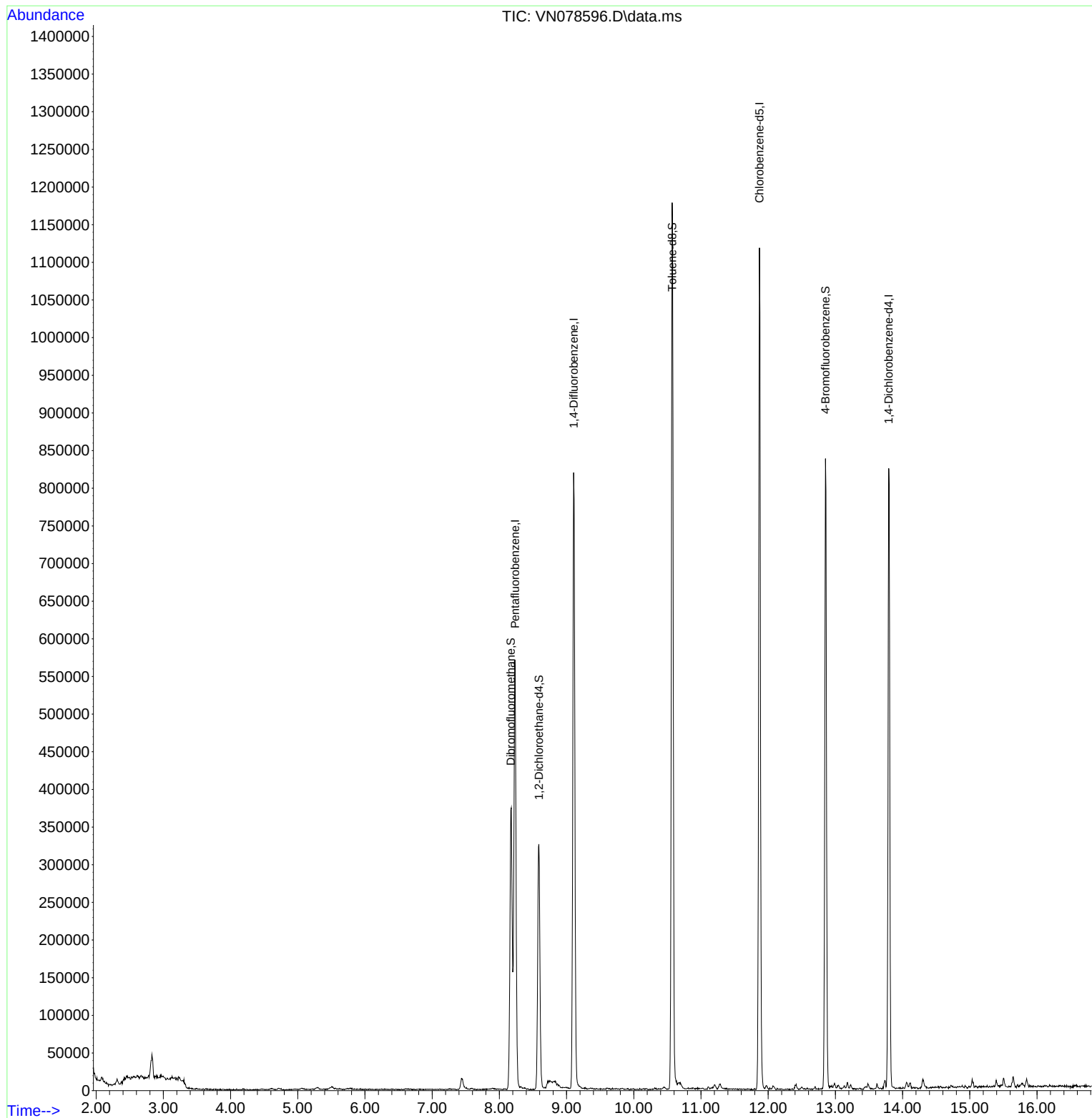
Target Compounds	Qvalue

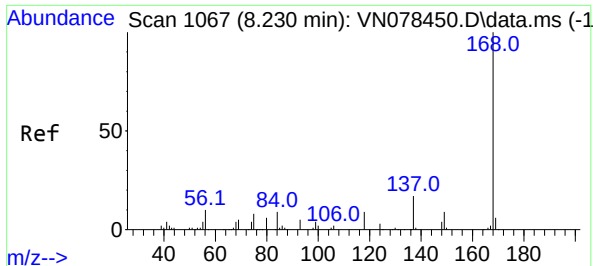
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072023\
Data File : VN078596.D
Acq On : 20 Jul 2023 16:21
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Jul 21 06:17:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration

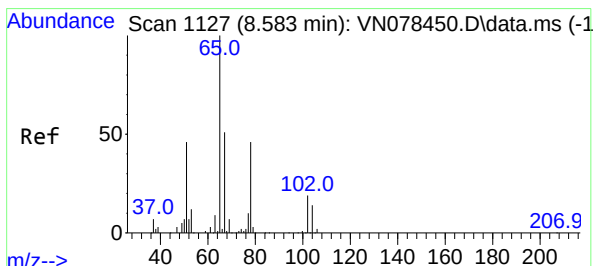
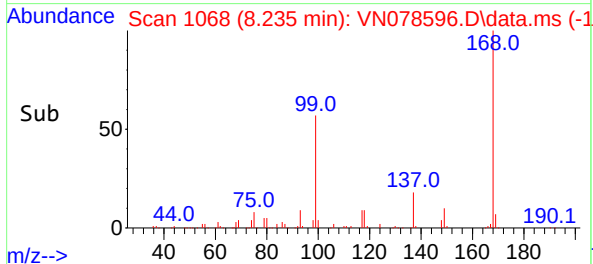
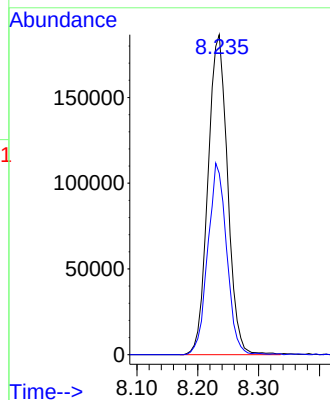
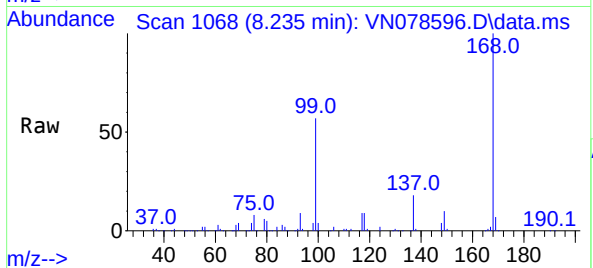




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078596.D
Acq: 20 Jul 2023 16:21

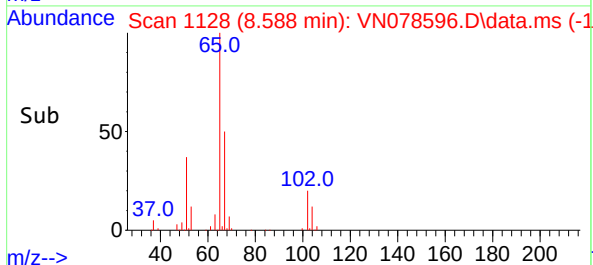
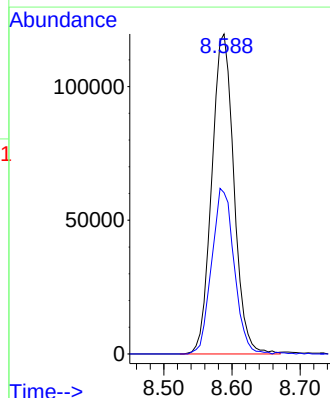
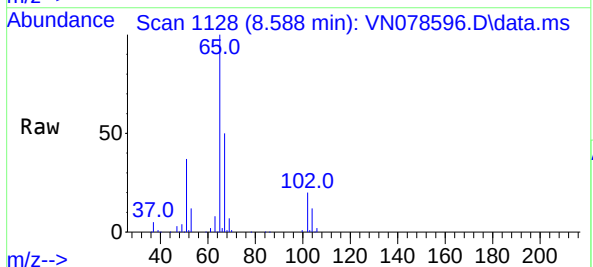
Instrument :
MSVOA_N
ClientSampleId :
IBLK

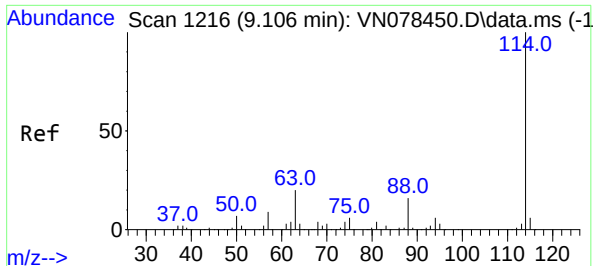
Tgt Ion:168 Resp: 417962
Ion Ratio Lower Upper
168 100
99 56.7 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 48.285 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.005 min
Lab File: VN078596.D
Acq: 20 Jul 2023 16:21

Tgt Ion: 65 Resp: 270552
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.6

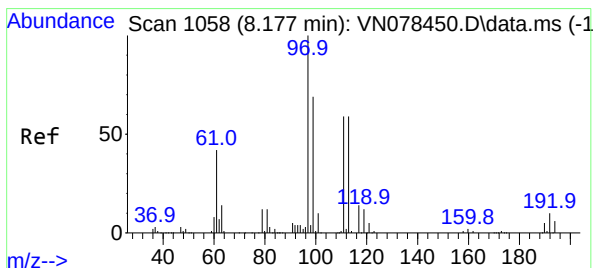
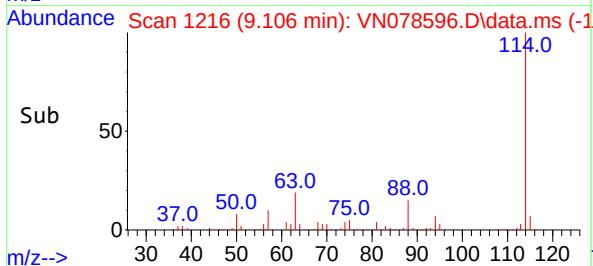
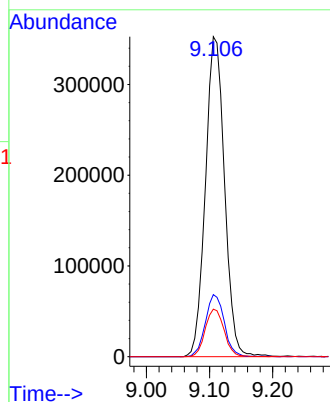
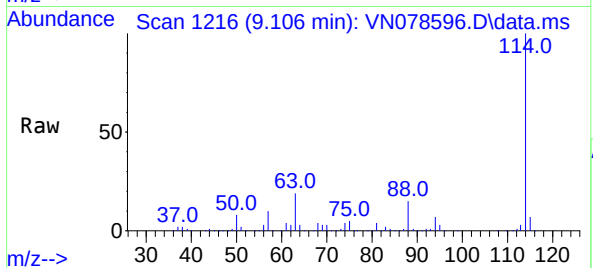




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078596.D
Acq: 20 Jul 2023 16:21

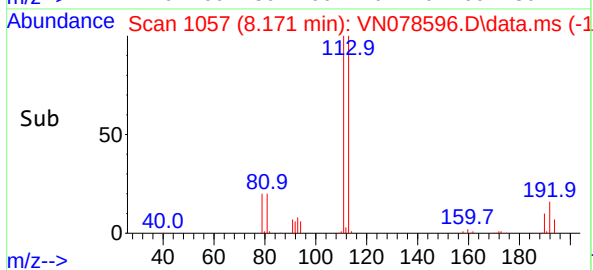
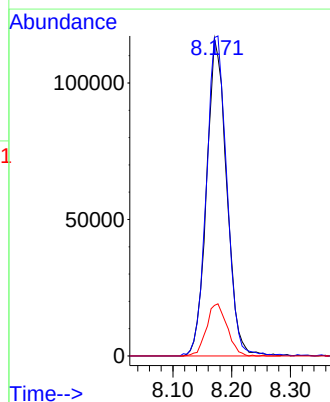
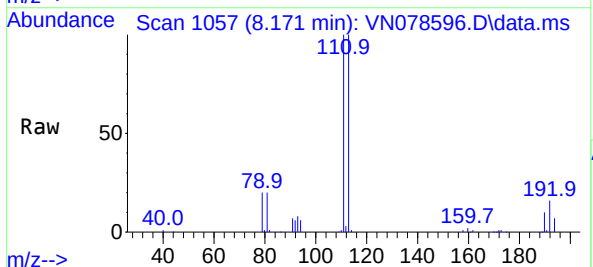
Instrument :
MSVOA_N
ClientSampleId :
IBLK

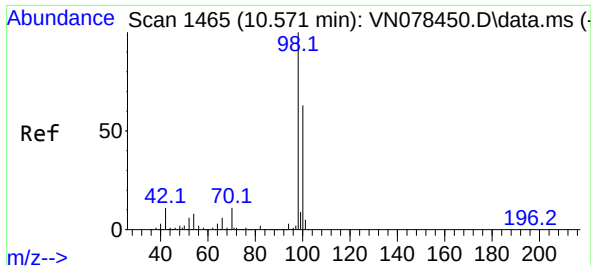
Tgt Ion:114 Resp: 741240
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.879 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078596.D
Acq: 20 Jul 2023 16:21

Tgt Ion:113 Resp: 276138
Ion Ratio Lower Upper
113 100
111 102.4 82.6 123.8
192 16.9 12.7 19.1

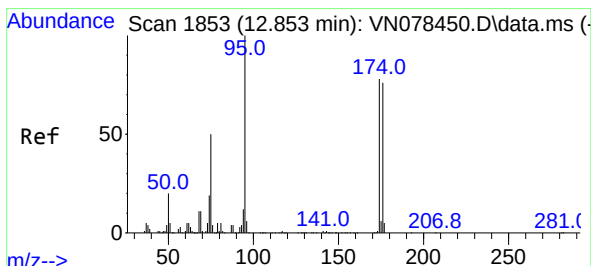
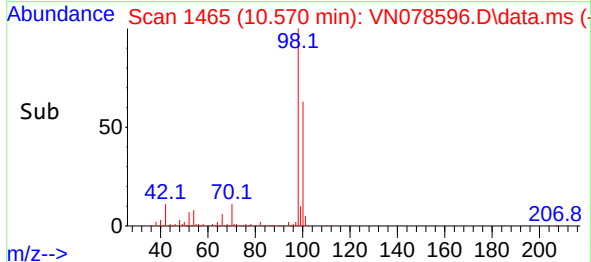
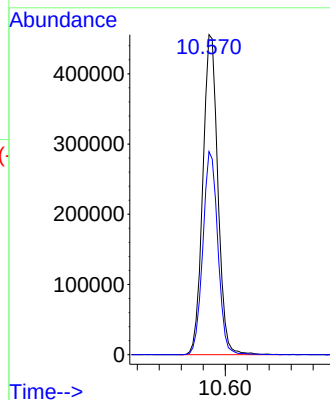
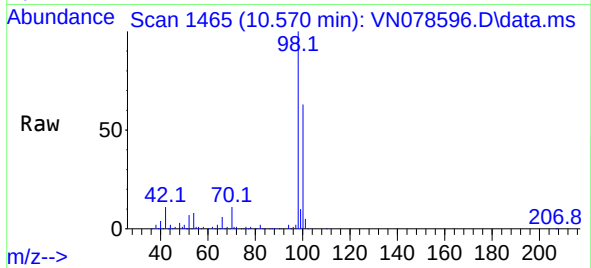




#50
Toluene-d8
Concen: 45.479 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN078596.D
Acq: 20 Jul 2023 16:21

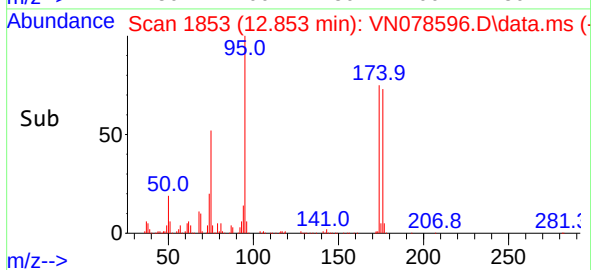
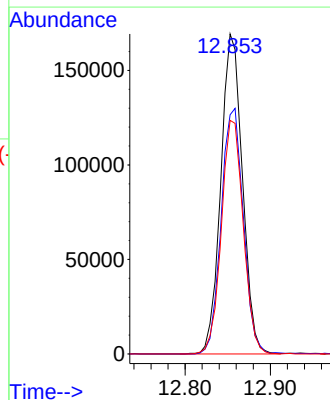
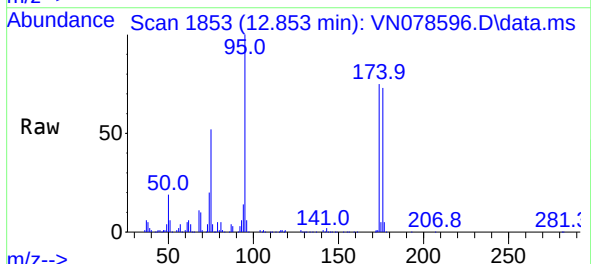
Instrument :
MSVOA_N
ClientSampleId :
IBLK

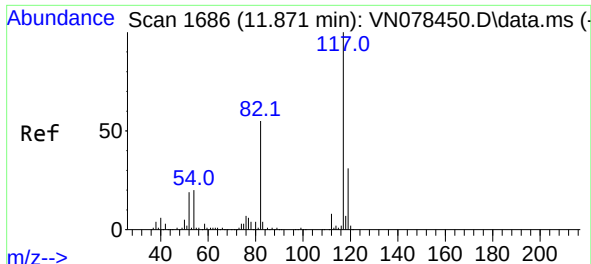
Tgt Ion: 98 Resp: 864480
Ion Ratio Lower Upper
98 100
100 63.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.925 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078596.D
Acq: 20 Jul 2023 16:21

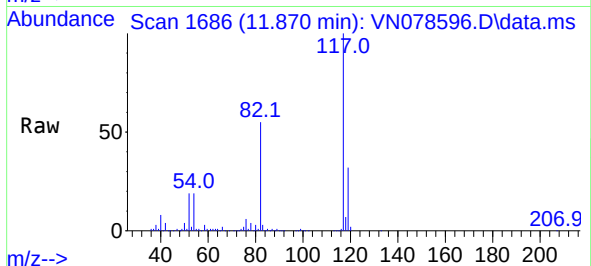
Tgt Ion: 95 Resp: 298167
Ion Ratio Lower Upper
95 100
174 78.7 0.0 143.8
176 74.0 0.0 135.8





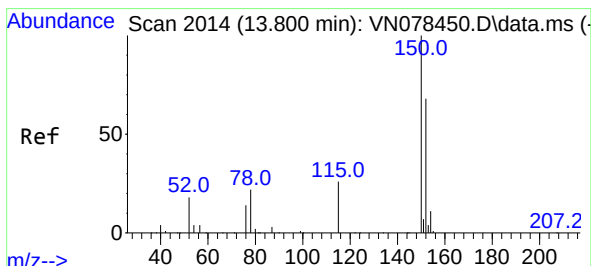
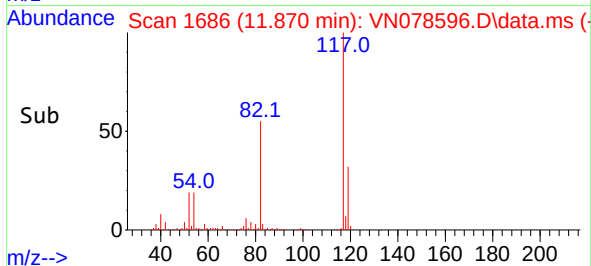
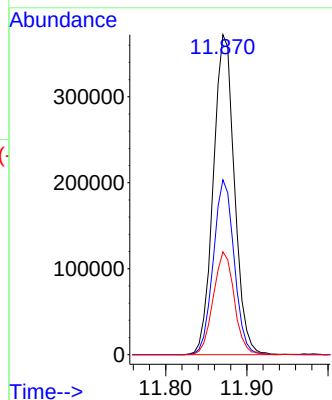
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN078596.D
Acq: 20 Jul 2023 16:21

Instrument :
MSVOA_N
ClientSampleId :
IBLK



Tgt Ion:117 Resp: 673926

Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.0	66.0
119	32.2	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078596.D
Acq: 20 Jul 2023 16:21

Tgt Ion:152 Resp: 232069

Ion	Ratio	Lower	Upper
152	100		
115	59.6	32.3	96.8
150	157.2	0.0	355.8

