

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011123\
 Data File : VN076213.D
 Acq On : 11 Jan 2023 16:43
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jan 12 00:38:45 2023
 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)

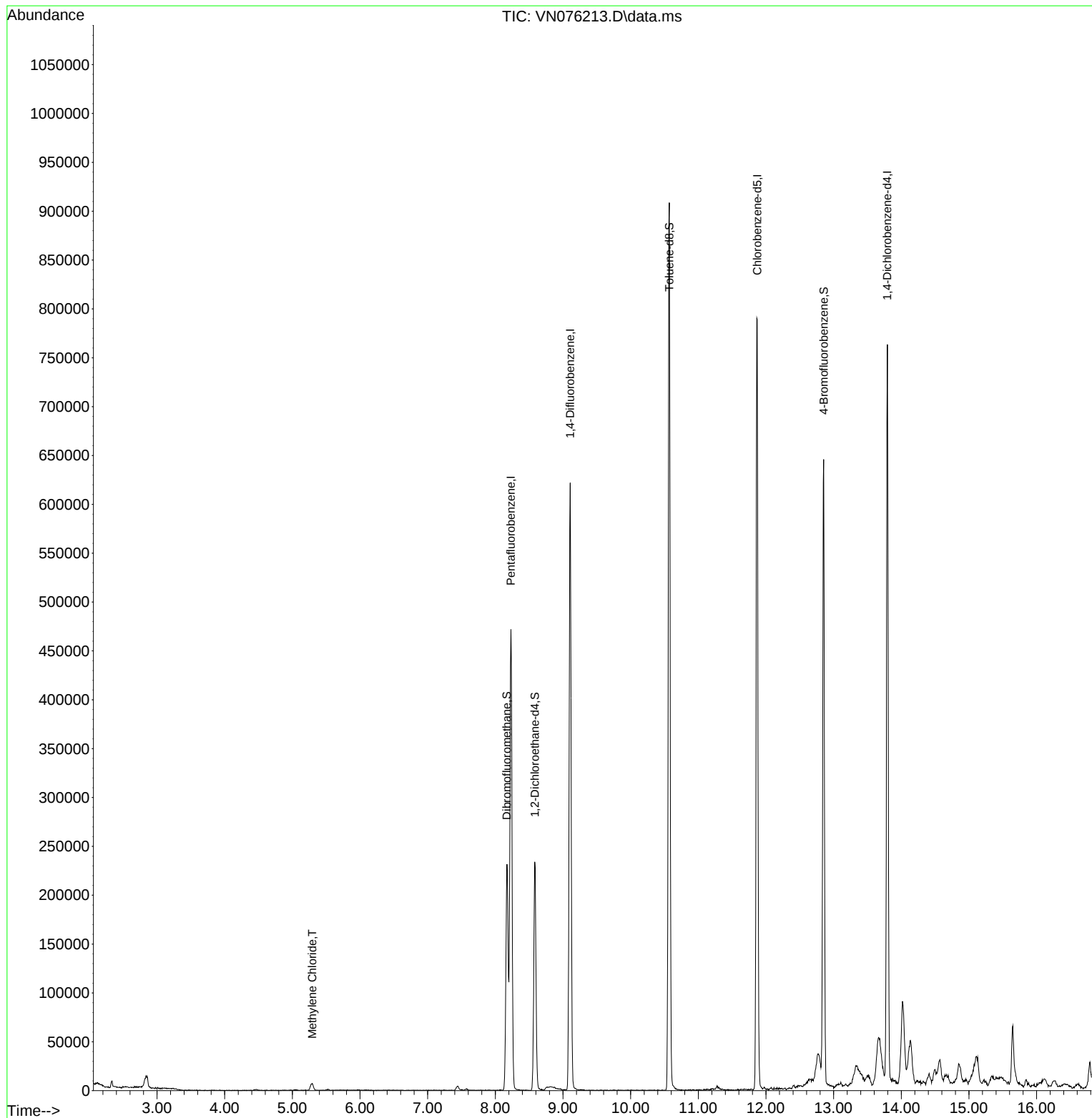
Internal Standards						
1) Pentafluorobenzene	8.229	168	367905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	575642	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	495160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	219883	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	189126	47.252	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.500%
35) Dibromofluoromethane	8.171	113	166097	46.593	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.180%
50) Toluene-d8	10.570	98	658622	49.414	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.820%
62) 4-Bromofluorobenzene	12.853	95	212642	48.168	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.340%
Target Compounds						
20) Methylene Chloride	5.294	84	6124	1.032	ug/l	Qvalue 88

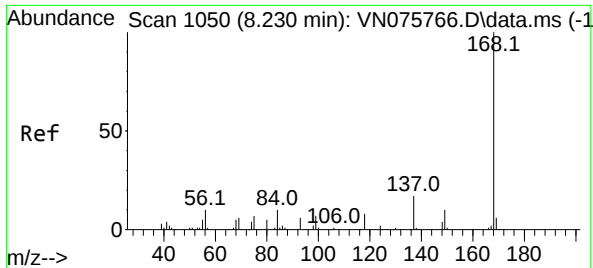
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011123\
Data File : VN076213.D
Acq On : 11 Jan 2023 16:43
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Jan 12 00:38:45 2023
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

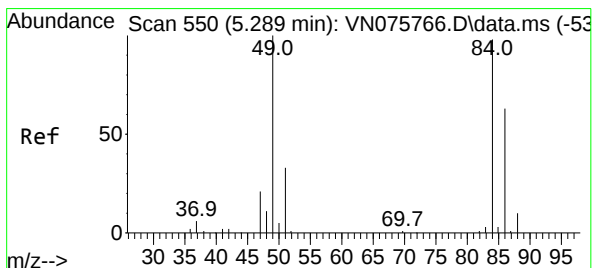
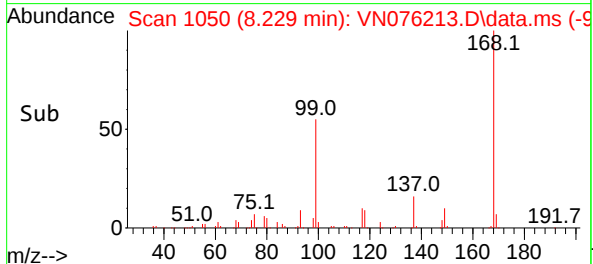
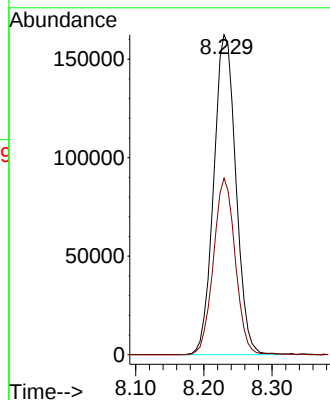
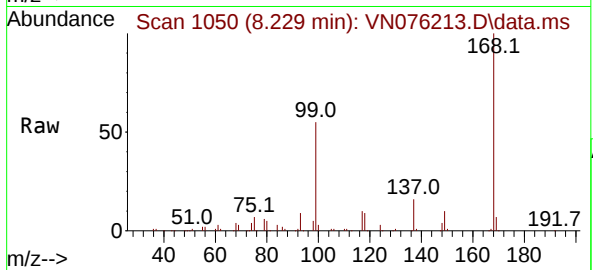




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN076213.D
Acq: 11 Jan 2023 16:43

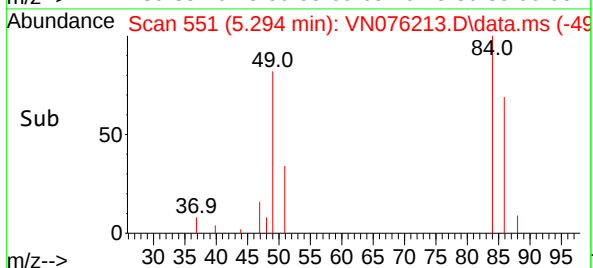
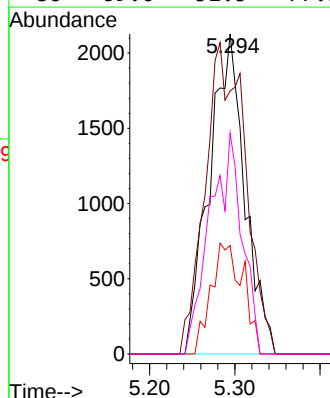
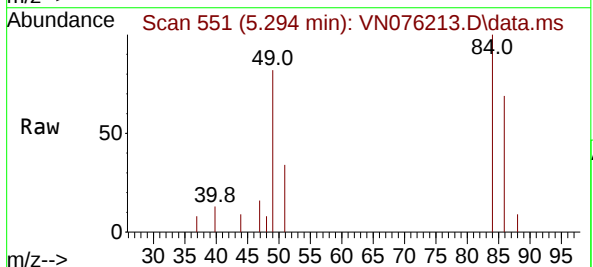
Instrument :
MSVOA_N
ClientSampleId :
IBLK

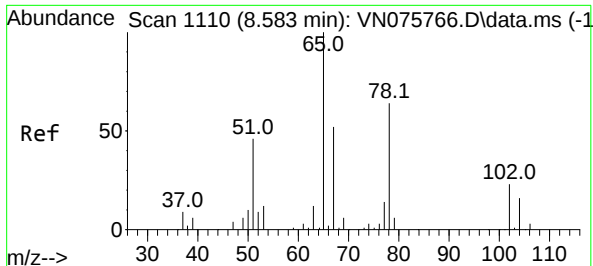
Tgt Ion:168 Resp: 367905
Ion Ratio Lower Upper
168 100
99 55.1 44.2 66.4



#20
Methylene Chloride
Concen: 1.032 ug/l
RT: 5.294 min Scan# 551
Delta R.T. 0.005 min
Lab File: VN076213.D
Acq: 11 Jan 2023 16:43

Tgt Ion: 84 Resp: 6124
Ion Ratio Lower Upper
84 100
49 82.2 81.8 122.6
51 33.9 26.7 40.1
86 69.0 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 47.252 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN076213.D

Acq: 11 Jan 2023 16:43

Instrument :

MSVOA_N

ClientSampleId :

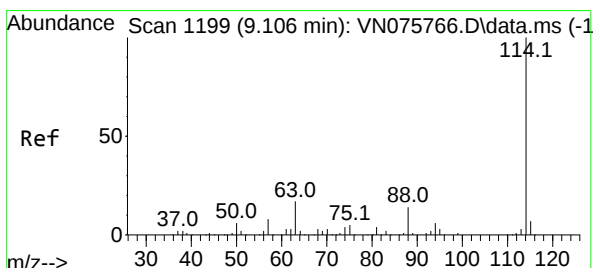
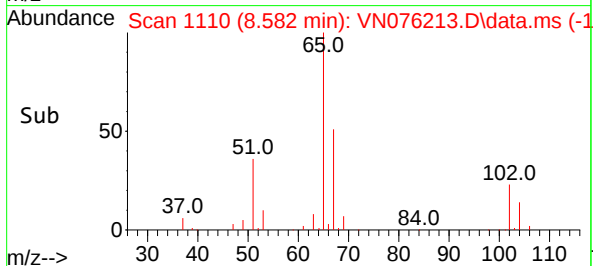
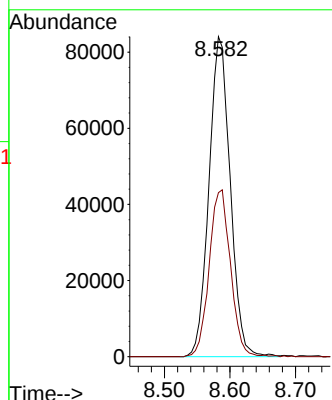
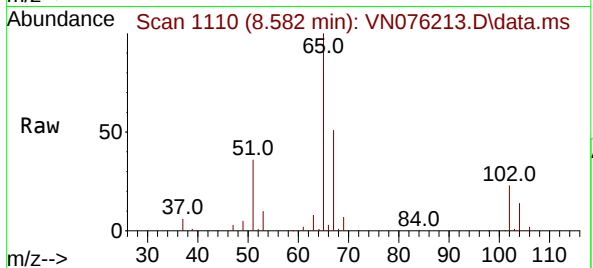
IBLK

Tgt Ion: 65 Resp: 189126

Ion Ratio Lower Upper

65 100

67 52.4 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: VN076213.D

Acq: 11 Jan 2023 16:43

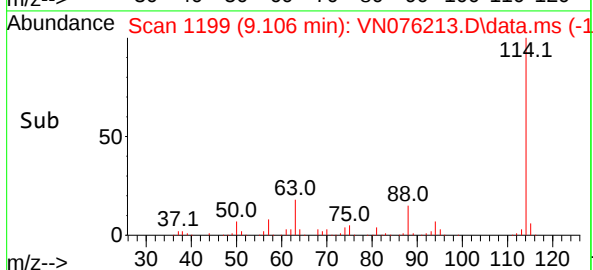
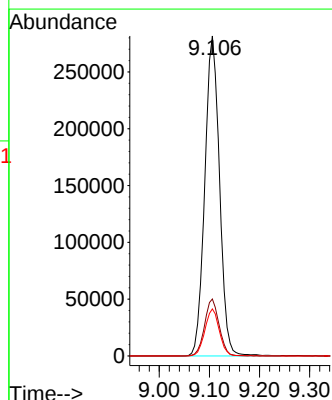
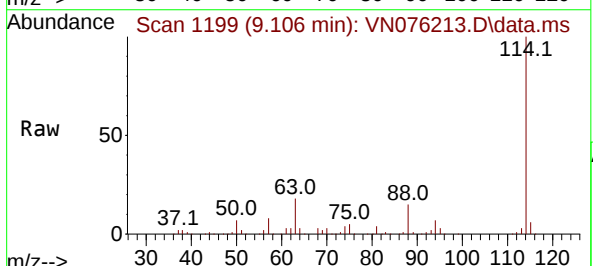
Tgt Ion: 114 Resp: 575642

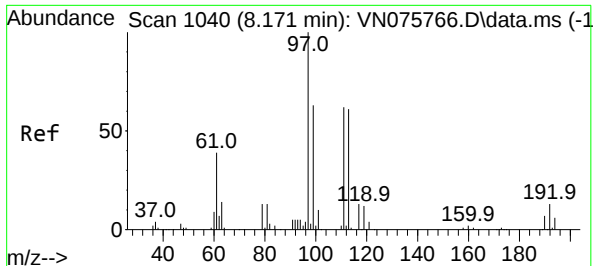
Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.4

88 14.7 0.0 28.8





#35

Dibromofluoromethane

Concen: 46.593 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076213.D

Acq: 11 Jan 2023 16:43

Instrument :

MSVOA_N

ClientSampleId :

IBLK

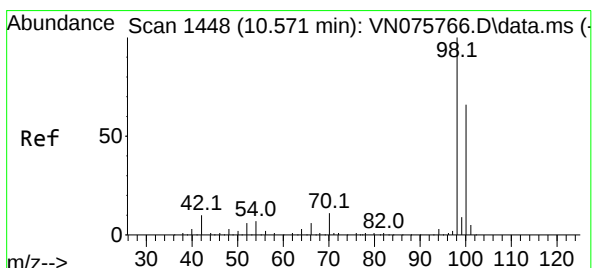
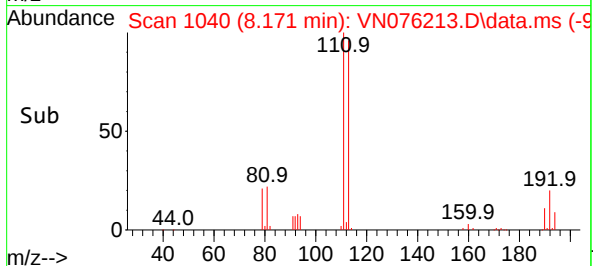
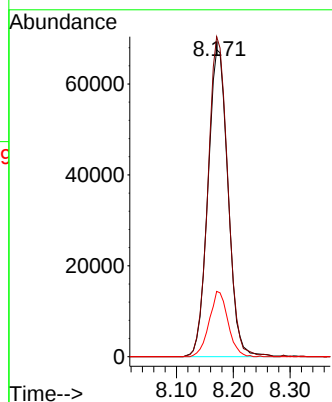
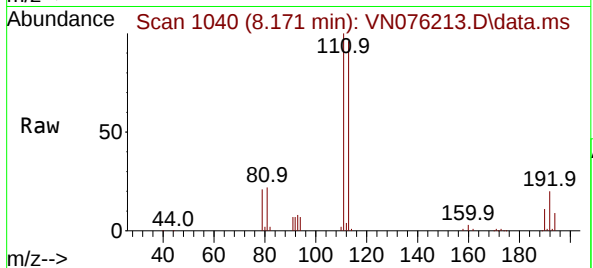
Tgt Ion:113 Resp: 166097

Ion Ratio Lower Upper

113 100

111 102.0 83.4 125.2

192 19.8 16.1 24.1



#50

Toluene-d8

Concen: 49.414 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076213.D

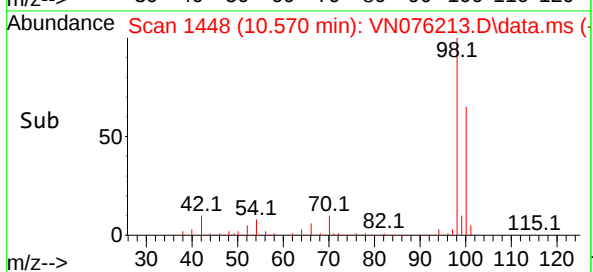
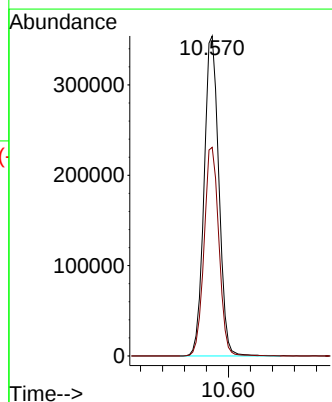
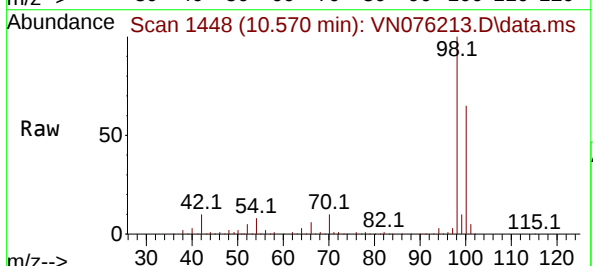
Acq: 11 Jan 2023 16:43

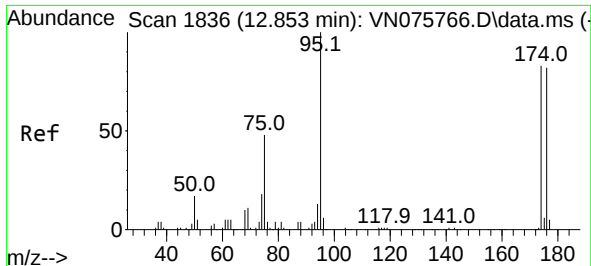
Tgt Ion: 98 Resp: 658622

Ion Ratio Lower Upper

98 100

100 65.5 52.1 78.1

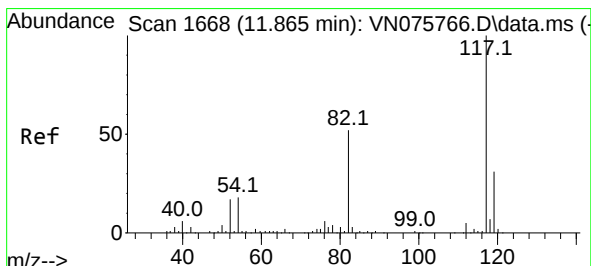
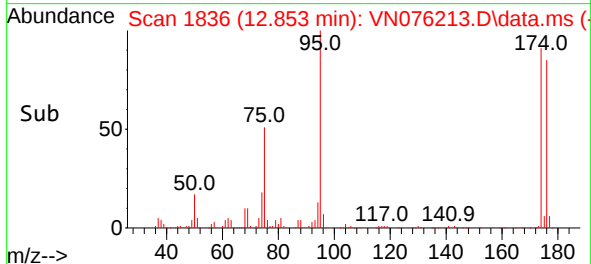
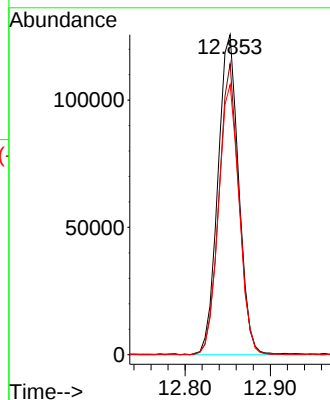
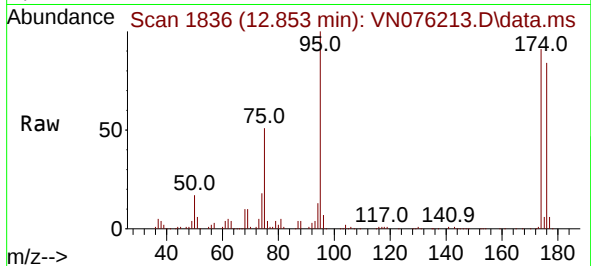




#62
4-Bromofluorobenzene
Concen: 48.168 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076213.D
Acq: 11 Jan 2023 16:43

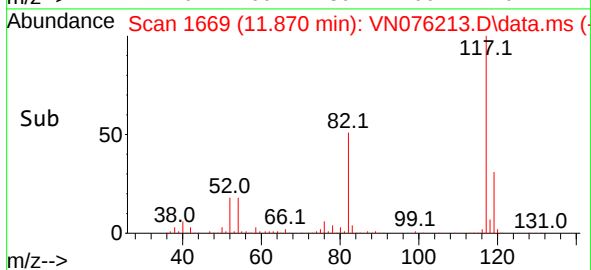
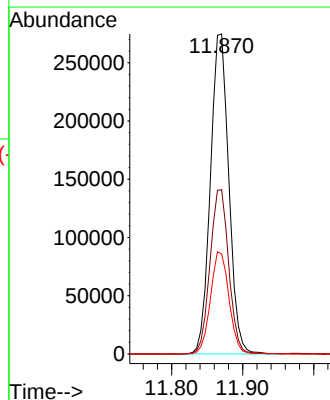
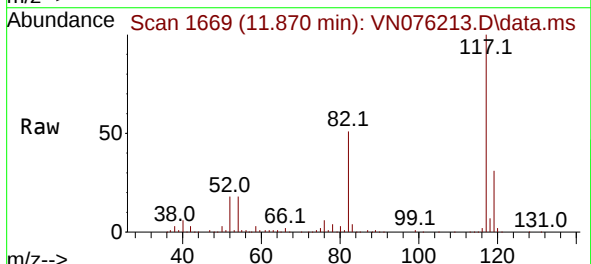
Instrument :
MSVOA_N
ClientSampleId :
IBLK

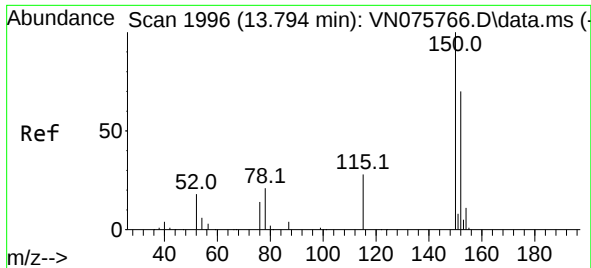
Tgt Ion: 95 Resp: 212642
Ion Ratio Lower Upper
95 100
174 87.3 0.0 171.6
176 84.0 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076213.D
Acq: 11 Jan 2023 16:43

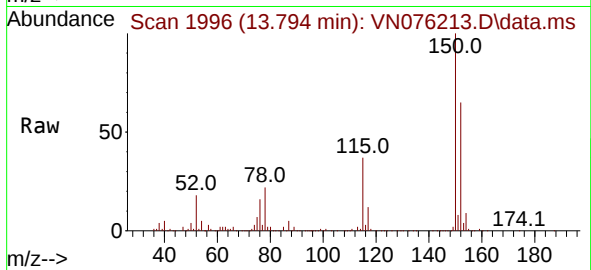
Tgt Ion: 117 Resp: 495160
Ion Ratio Lower Upper
117 100
82 51.3 41.3 61.9
119 31.3 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN076213.D
 Acq: 11 Jan 2023 16:43

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK



Tgt Ion:152 Resp: 219883

Ion	Ratio	Lower	Upper
152	100		
115	56.7	29.1	87.4
150	155.0	0.0	347.0

