

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013123\
 Data File : VN076483.D
 Acq On : 31 Jan 2023 13:25
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Feb 01 00:48:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	526588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	862497	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	756660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	321916	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	308481	52.319	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.640%
35) Dibromofluoromethane	8.177	113	256407	47.524	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.040%
50) Toluene-d8	10.571	98	994674	49.920	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.840%
62) 4-Bromofluorobenzene	12.853	95	337197	51.839	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.680%

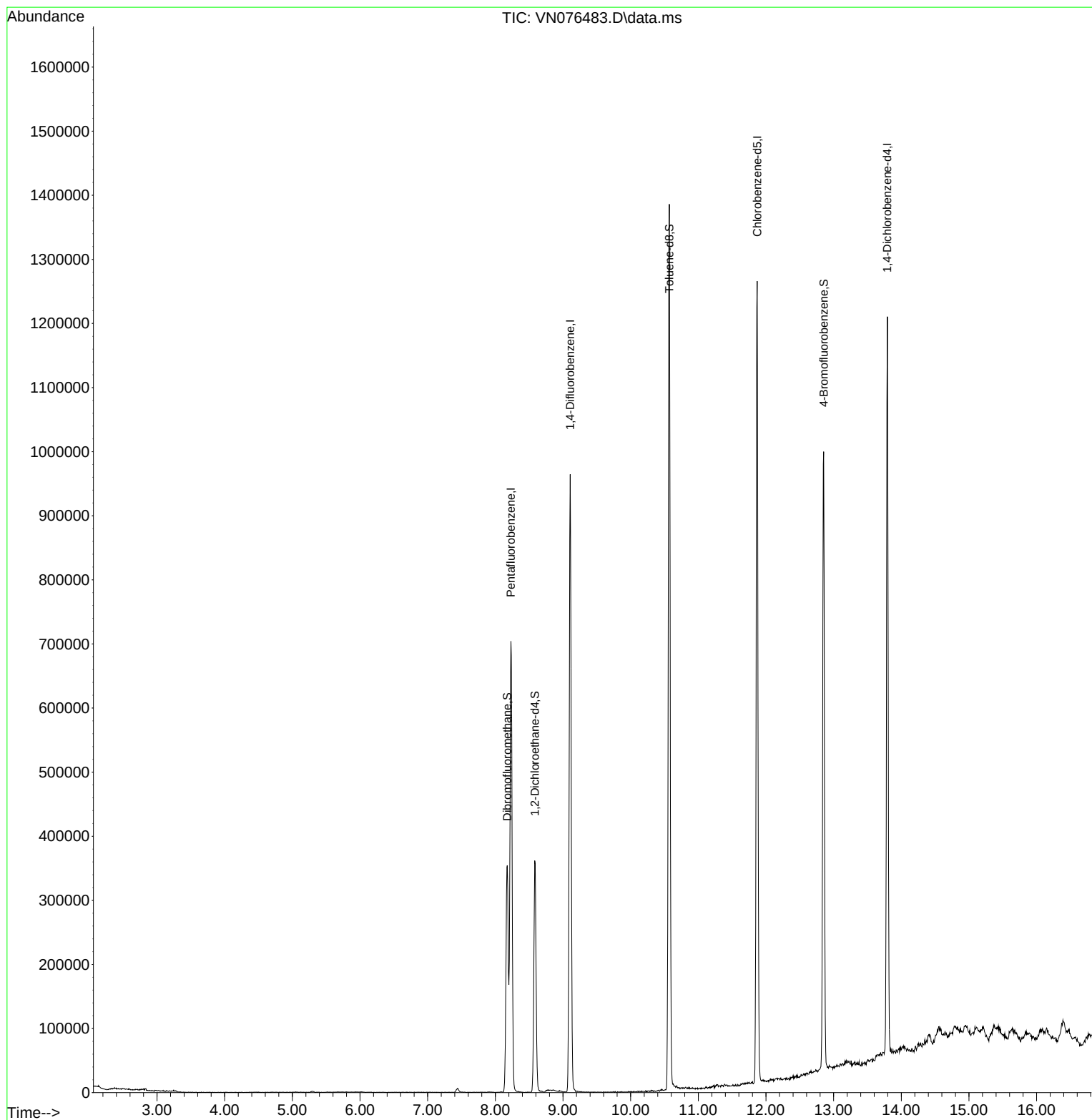
Target Compounds	Qvalue

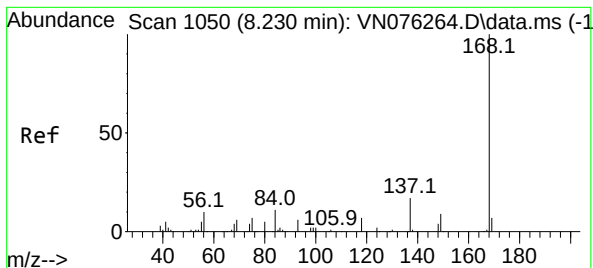
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013123\
Data File : VN076483.D
Acq On : 31 Jan 2023 13:25
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Feb 01 00:48:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

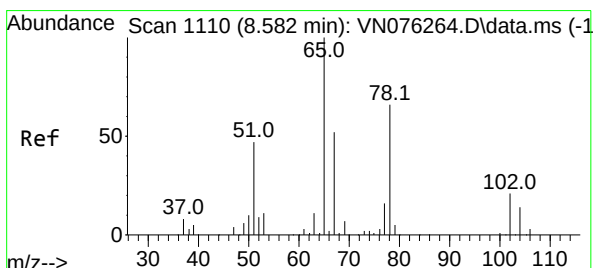
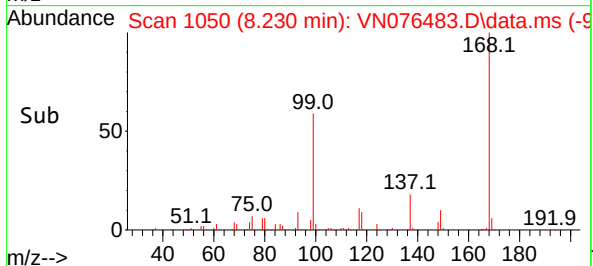
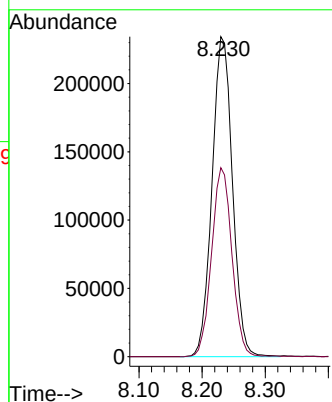
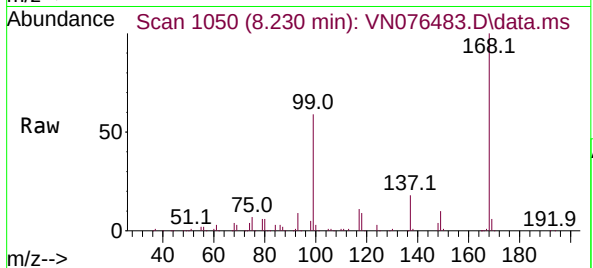




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076483.D
Acq: 31 Jan 2023 13:25

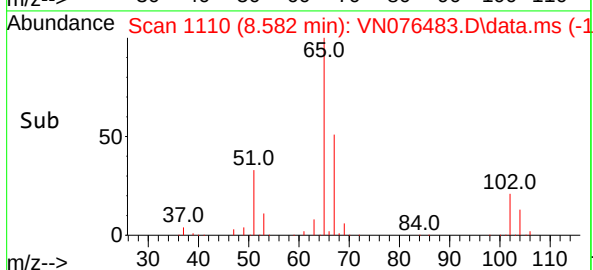
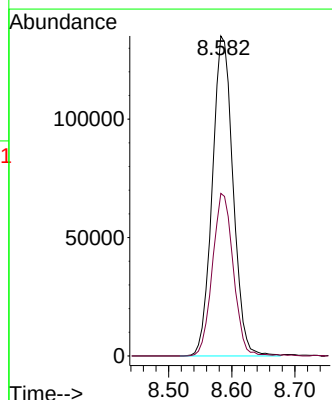
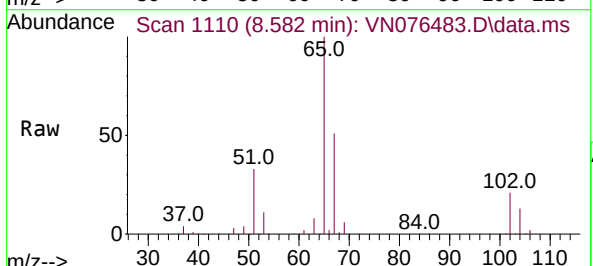
Instrument :
MSVOA_N
ClientSampleId :
IBLK

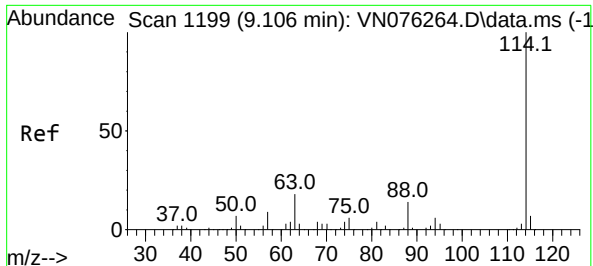
Tgt Ion:168 Resp: 526588
Ion Ratio Lower Upper
168 100
99 59.0 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 52.319 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076483.D
Acq: 31 Jan 2023 13:25

Tgt Ion: 65 Resp: 308481
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076483.D

Acq: 31 Jan 2023 13:25

Instrument :

MSVOA_N

ClientSampleId :

IBLK

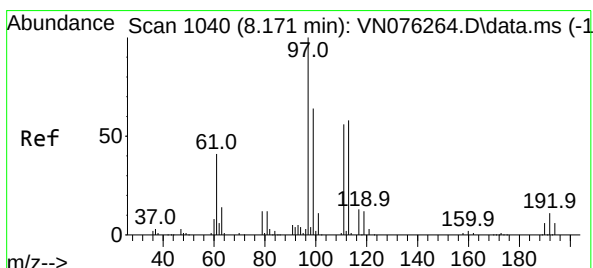
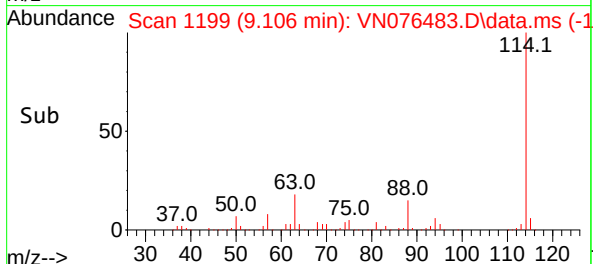
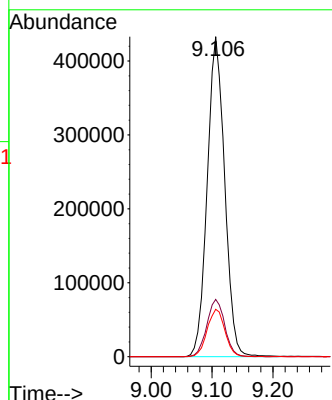
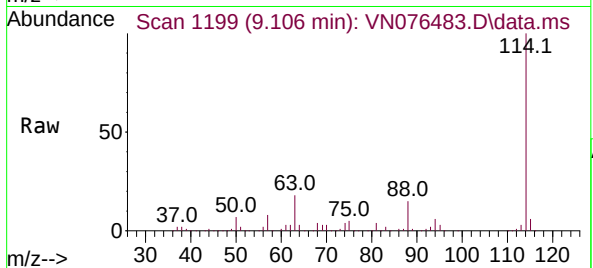
Tgt Ion:114 Resp: 862497

Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.8

88 14.8 0.0 28.0



#35

Dibromofluoromethane

Concen: 47.524 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076483.D

Acq: 31 Jan 2023 13:25

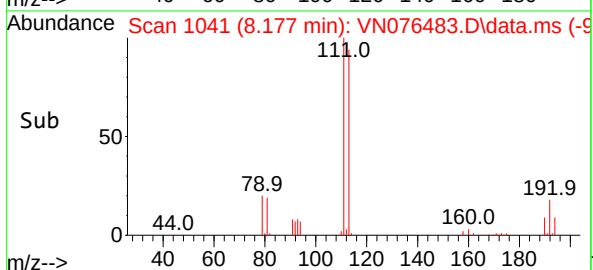
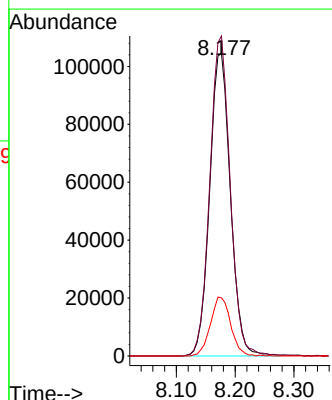
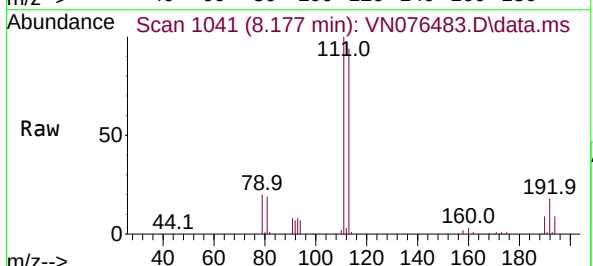
Tgt Ion:113 Resp: 256407

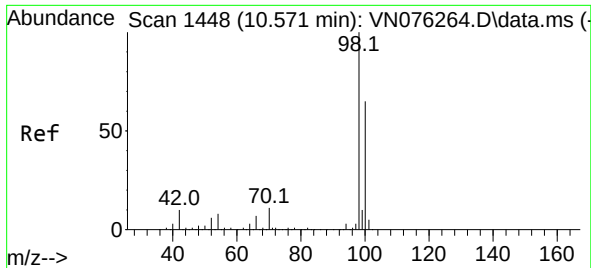
Ion Ratio Lower Upper

113 100

111 104.1 82.7 124.1

192 19.0 15.6 23.4

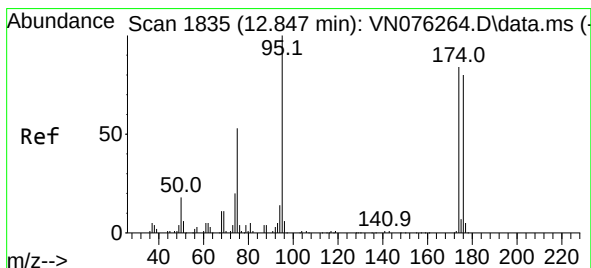
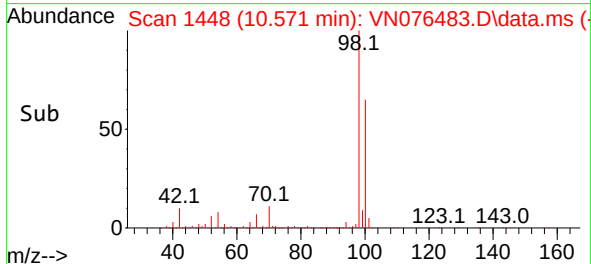
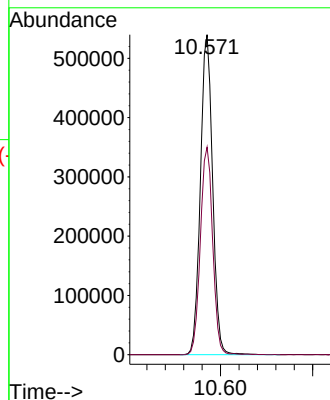
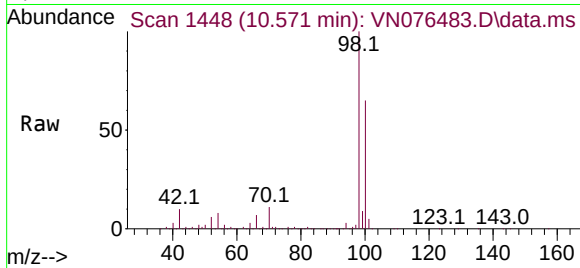




#50
Toluene-d8
Concen: 49.920 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076483.D
Acq: 31 Jan 2023 13:25

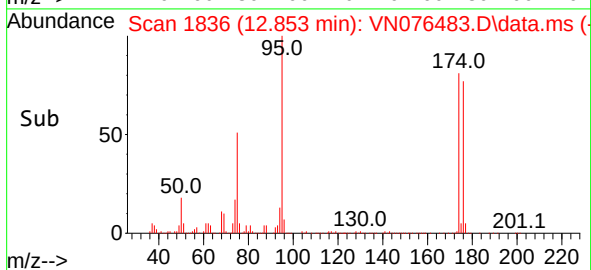
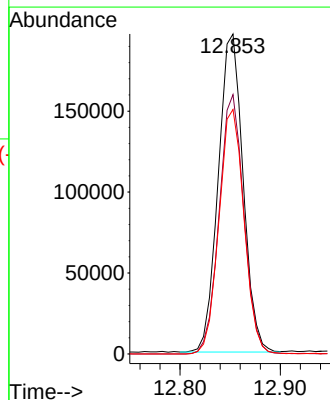
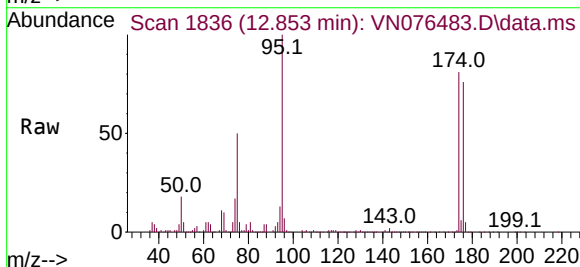
Instrument :
MSVOA_N
ClientSampleId :
IBLK

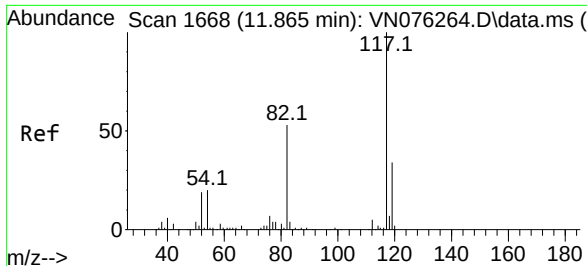
Tgt Ion: 98 Resp: 994674
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 51.839 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076483.D
Acq: 31 Jan 2023 13:25

Tgt Ion: 95 Resp: 337197
Ion Ratio Lower Upper
95 100
174 81.1 0.0 174.6
176 77.7 0.0 167.8

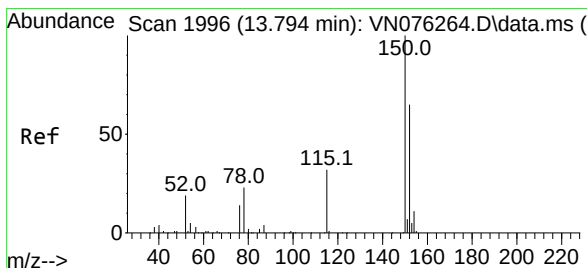
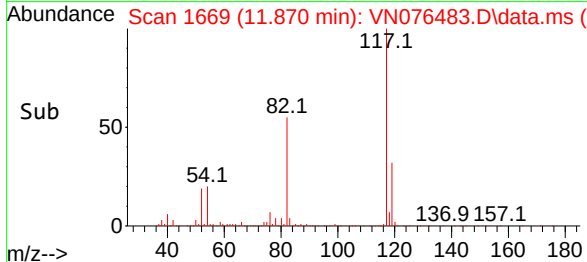
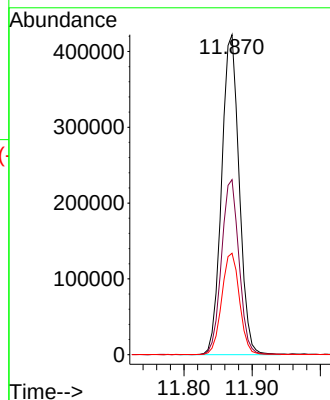
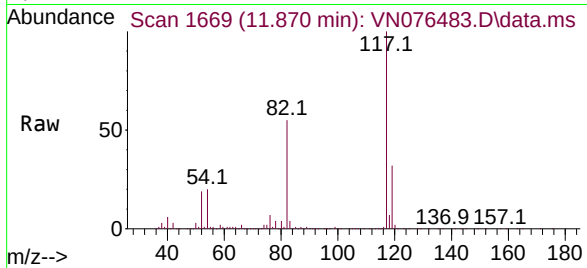




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.005 min
Lab File: VN076483.D
Acq: 31 Jan 2023 13:25

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 756660
Ion Ratio Lower Upper
117 100
82 54.6 42.2 63.2
119 31.7 26.9 40.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076483.D
Acq: 31 Jan 2023 13:25

Tgt Ion:152 Resp: 321916
Ion Ratio Lower Upper
152 100
115 58.7 29.6 88.9
150 156.5 0.0 351.4

