

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012523\
 Data File : VN076402.D
 Acq On : 25 Jan 2023 15:22
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jan 26 07:17:39 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	407833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	675497	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	585324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	231459	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	249531	54.644	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.280%
35) Dibromofluoromethane	8.171	113	209603	49.604	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.200%
50) Toluene-d8	10.571	98	787427	50.459	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.920%
62) 4-Bromofluorobenzene	12.853	95	245553	48.200	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.400%

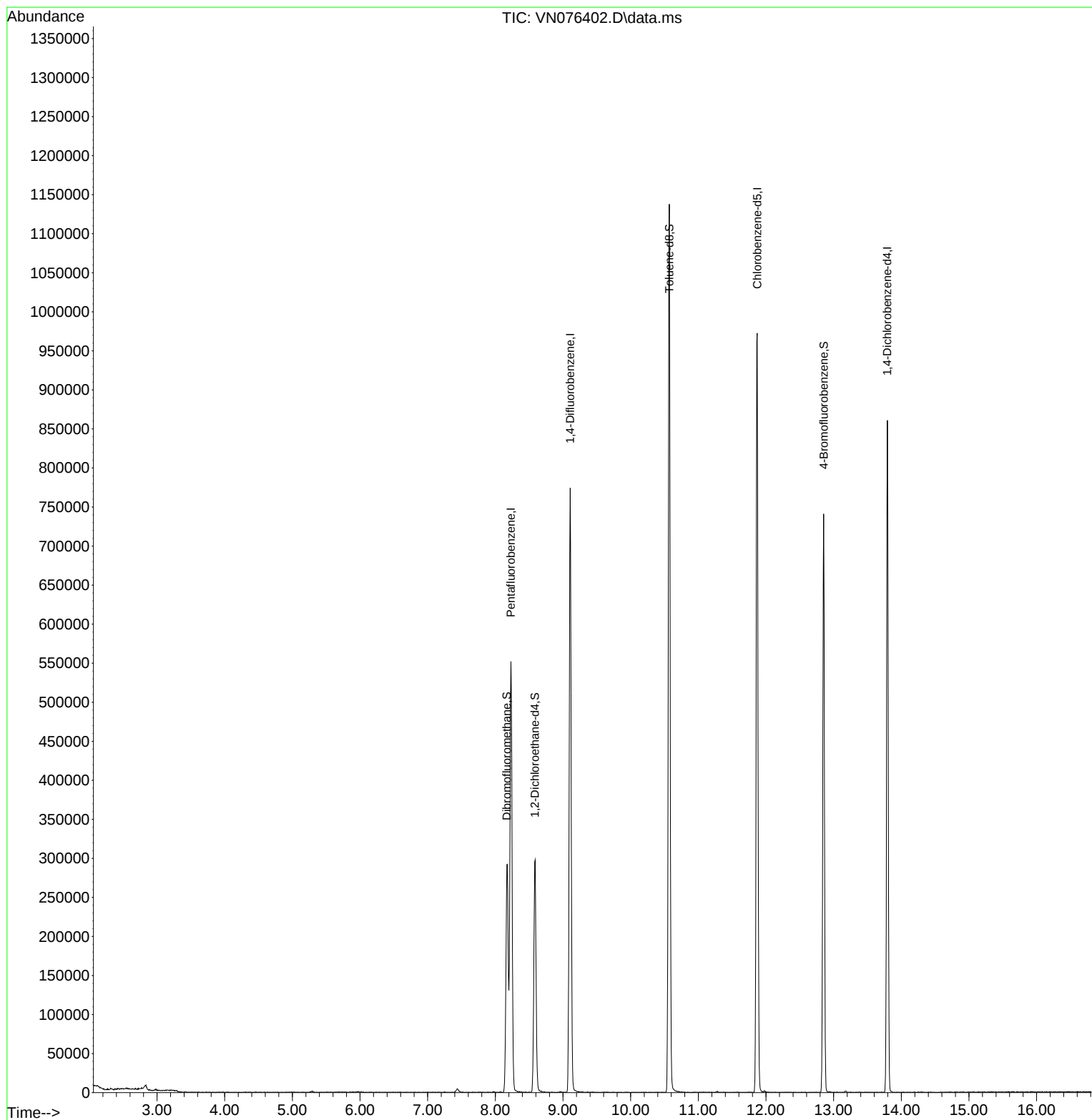
Target Compounds	Qvalue

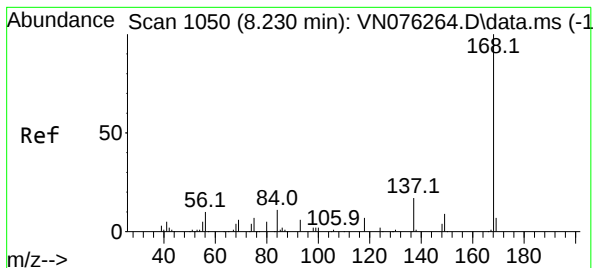
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012523\
Data File : VN076402.D
Acq On : 25 Jan 2023 15:22
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Jan 26 07:17:39 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

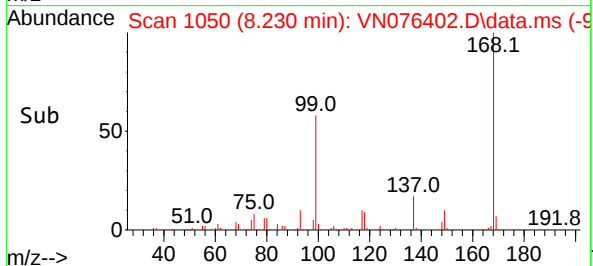
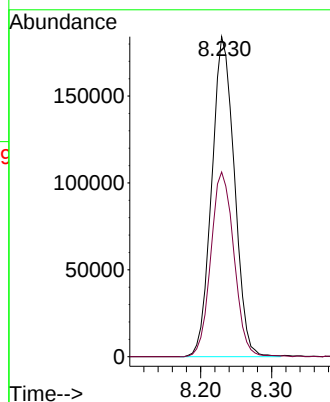
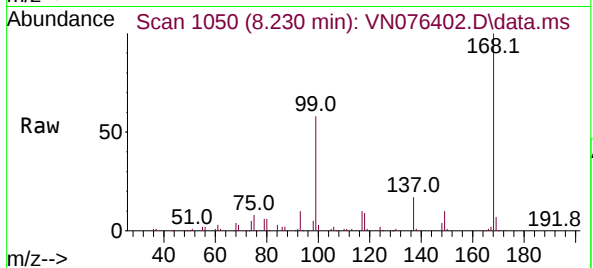




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN076402.D
Acq: 25 Jan 2023 15:22

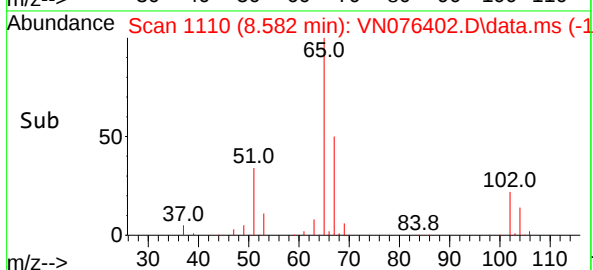
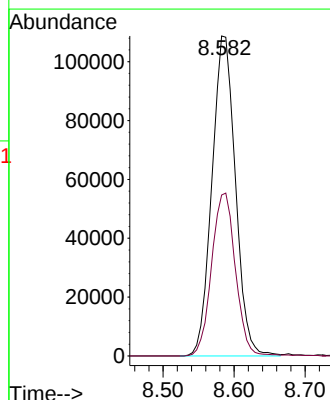
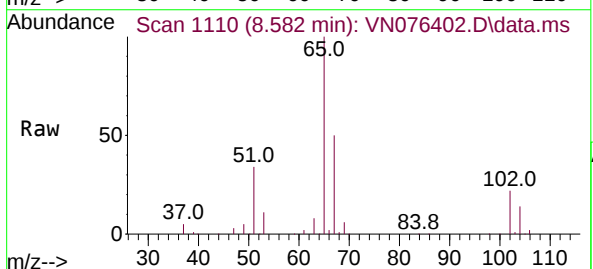
Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 407833
Ion Ratio Lower Upper
168 100
99 57.7 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 54.644 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076402.D
Acq: 25 Jan 2023 15:22

Tgt Ion: 65 Resp: 249531
Ion Ratio Lower Upper
65 100
67 51.5 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: VN076402.D

Acq: 25 Jan 2023 15:22

Instrument :

MSVOA_N

ClientSampleId :

IBLK

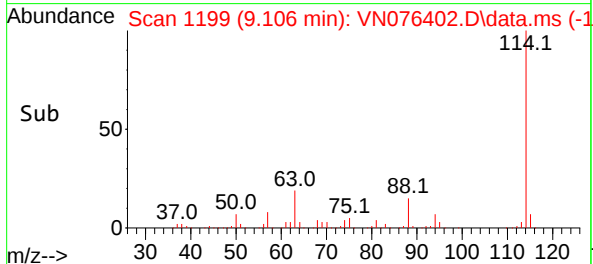
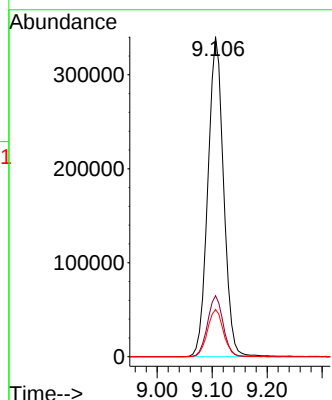
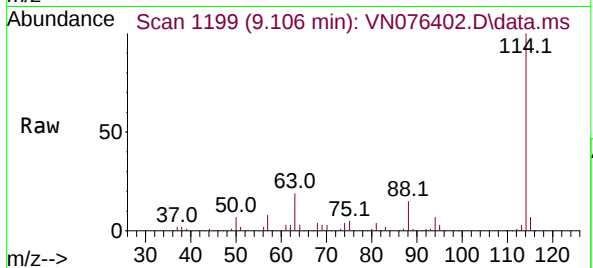
Tgt Ion:114 Resp: 675497

Ion Ratio Lower Upper

114 100

63 19.0 0.0 35.8

88 14.8 0.0 28.0



#35

Dibromofluoromethane

Concen: 49.604 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076402.D

Acq: 25 Jan 2023 15:22

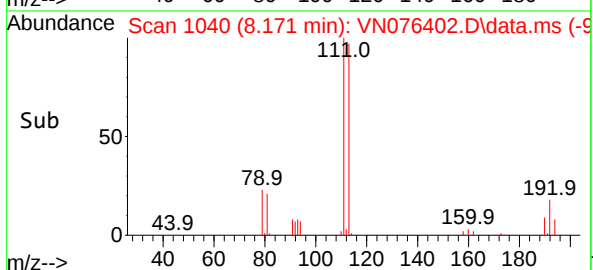
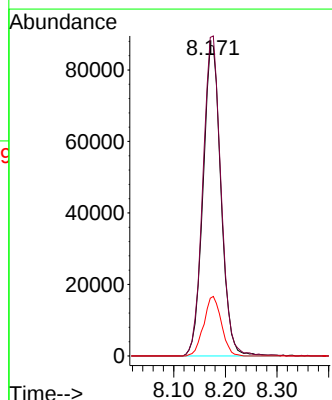
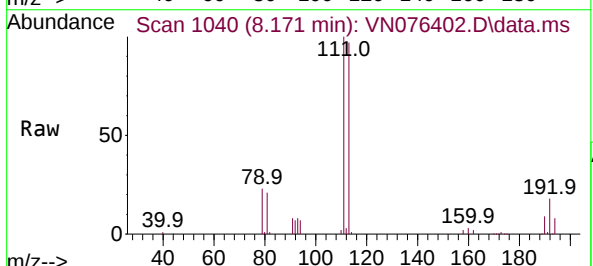
Tgt Ion:113 Resp: 209603

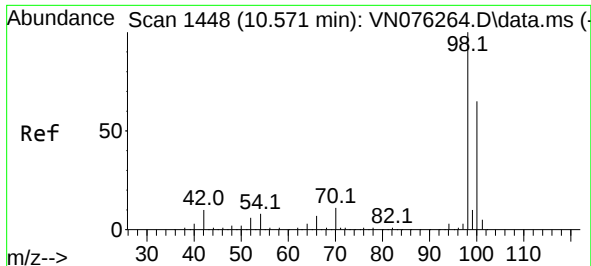
Ion Ratio Lower Upper

113 100

111 103.5 82.7 124.1

192 18.8 15.6 23.4

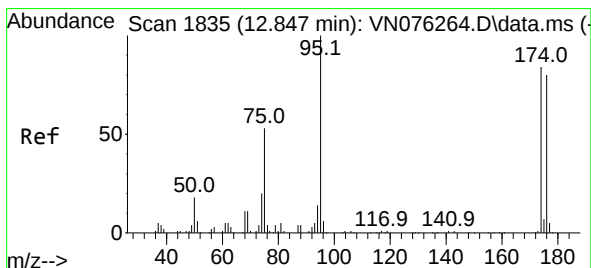
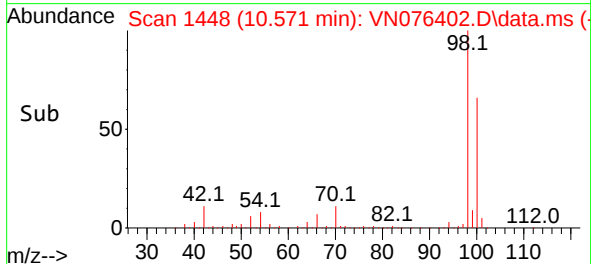
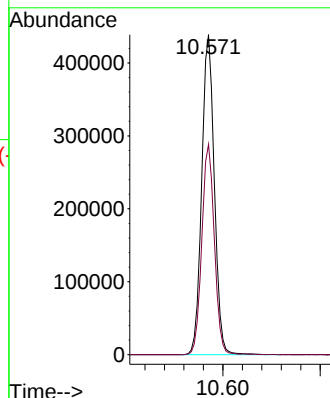
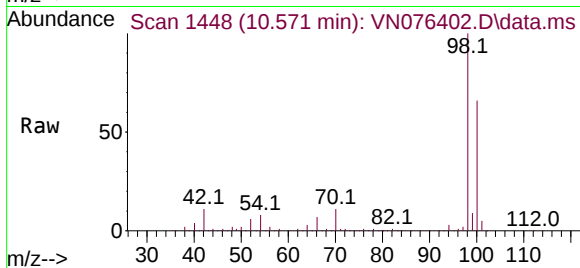




#50
Toluene-d8
Concen: 50.459 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076402.D
Acq: 25 Jan 2023 15:22

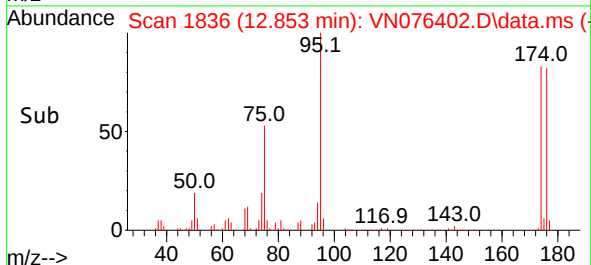
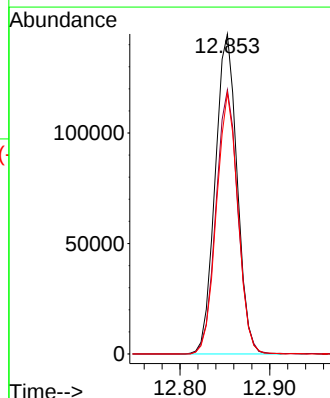
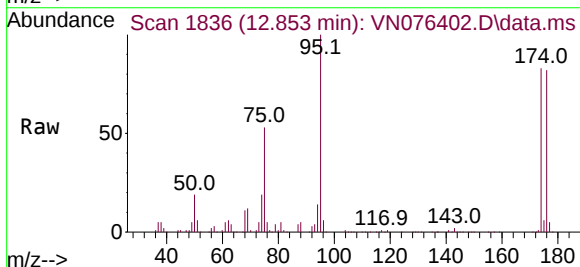
Instrument :
MSVOA_N
ClientSampleId :
IBLK

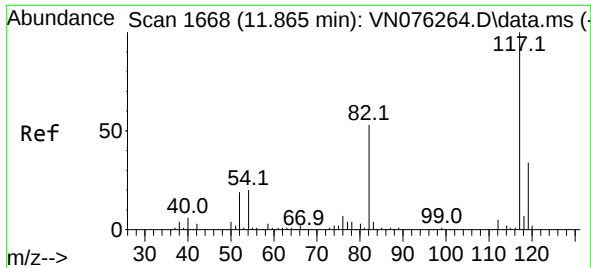
Tgt Ion: 98 Resp: 787427
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 48.200 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076402.D
Acq: 25 Jan 2023 15:22

Tgt Ion: 95 Resp: 245553
Ion Ratio Lower Upper
95 100
174 82.5 0.0 174.6
176 79.9 0.0 167.8

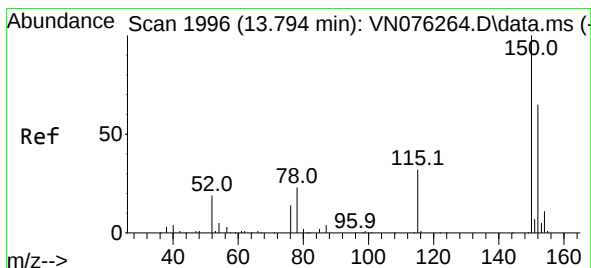
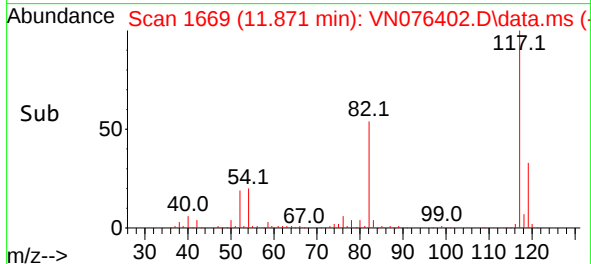
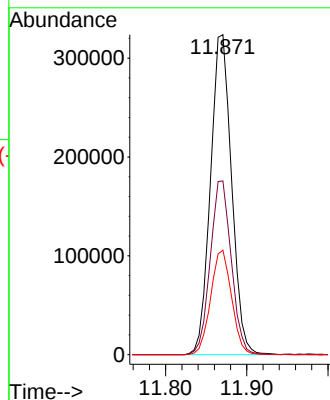
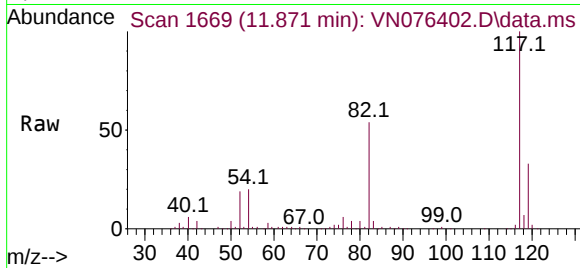




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN076402.D
Acq: 25 Jan 2023 15:22

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 585324
Ion Ratio Lower Upper
117 100
82 54.3 42.2 63.2
119 32.6 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: VN076402.D
Acq: 25 Jan 2023 15:22

Tgt Ion:152 Resp: 231459
Ion Ratio Lower Upper
152 100
115 59.4 29.6 88.9
150 159.2 0.0 351.4

