

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012023\
 Data File : VN076338.D
 Acq On : 20 Jan 2023 11:01
 Operator : JC\MD
 Sample : VN0120MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0120MBL01

Quant Time: Jan 20 22:11:45 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	356885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	563440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	473770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	187829	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	188929	47.280	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.560%
35) Dibromofluoromethane	8.171	113	168437	47.790	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.580%
50) Toluene-d8	10.571	98	636557	48.904	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.800%
62) 4-Bromofluorobenzene	12.853	95	195749	46.066	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.140%

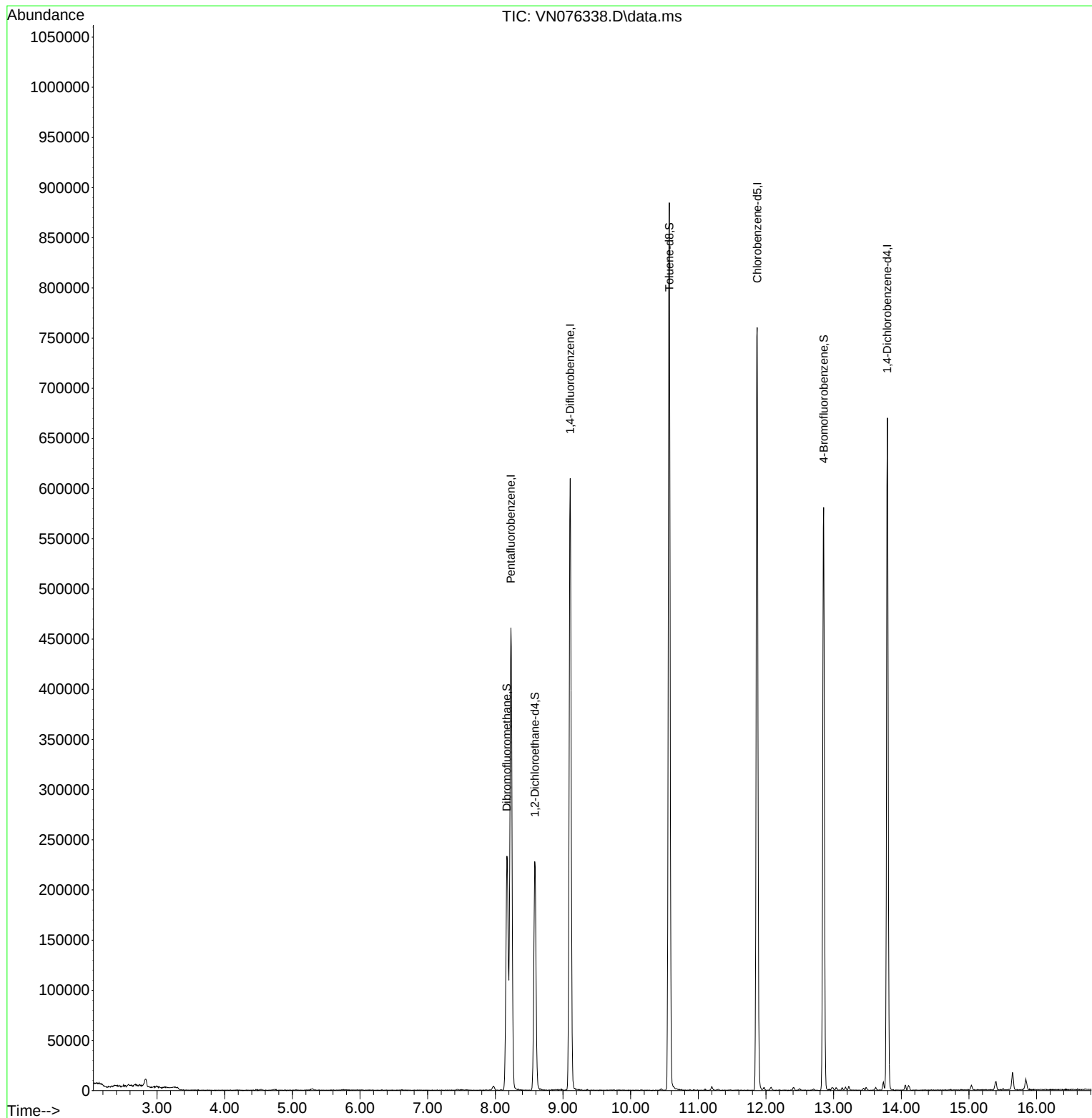
Target Compounds	Qvalue

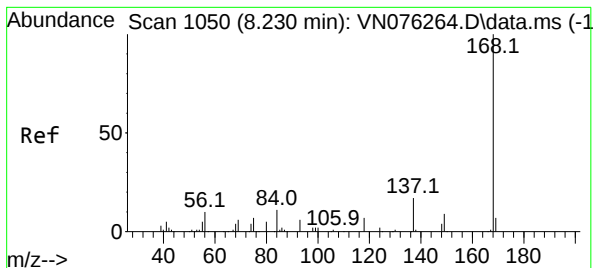
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012023\
Data File : VN076338.D
Acq On : 20 Jan 2023 11:01
Operator : JC\MD
Sample : VN0120MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0120MBL01

Quant Time: Jan 20 22:11:45 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

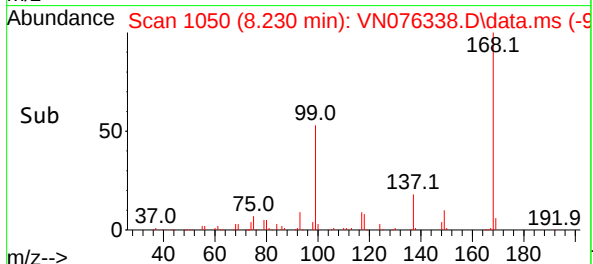
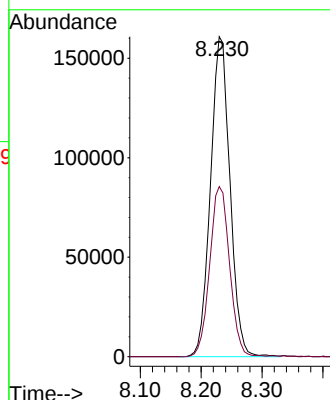
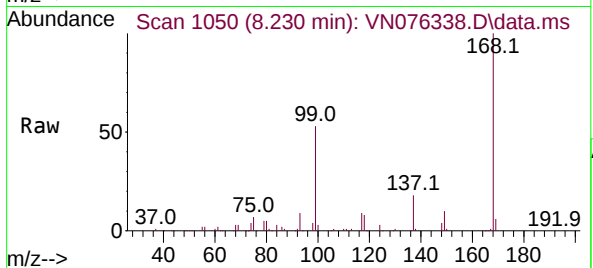




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN076338.D
Acq: 20 Jan 2023 11:01

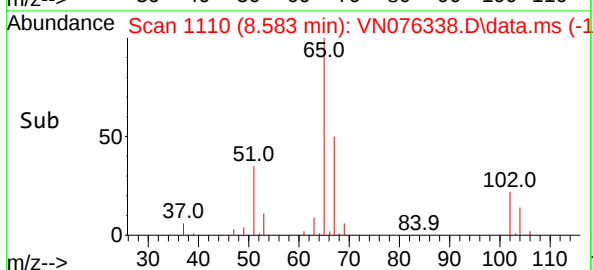
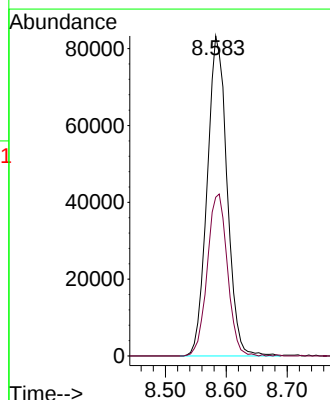
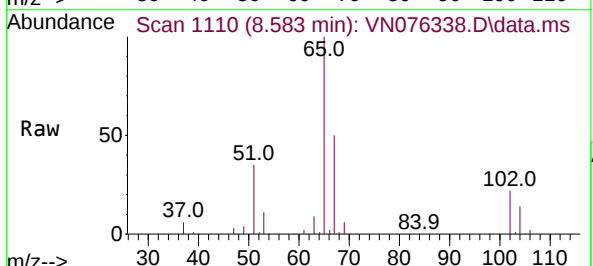
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBL01

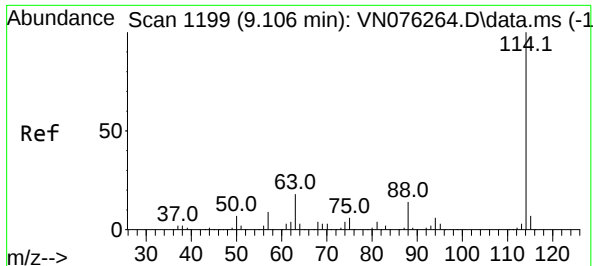
Tgt Ion:168 Resp: 356885
Ion Ratio Lower Upper
168 100
99 53.1 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 47.280 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076338.D
Acq: 20 Jan 2023 11:01

Tgt Ion: 65 Resp: 188929
Ion Ratio Lower Upper
65 100
67 51.1 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: VN076338.D

Acq: 20 Jan 2023 11:01

Instrument :

MSVOA_N

ClientSampleId :

VN0120MBL01

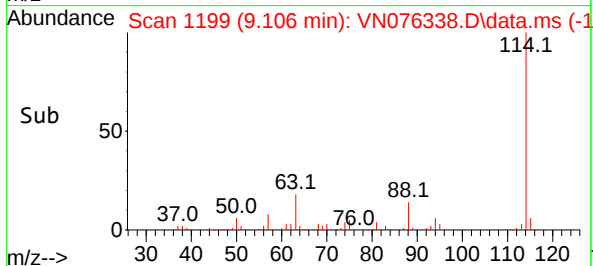
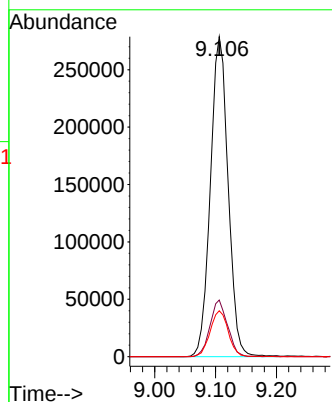
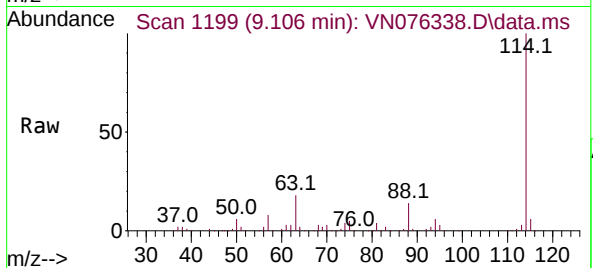
Tgt Ion:114 Resp: 563440

Ion Ratio Lower Upper

114 100

63 17.7 0.0 35.8

88 14.4 0.0 28.0



#35

Dibromofluoromethane

Concen: 47.790 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076338.D

Acq: 20 Jan 2023 11:01

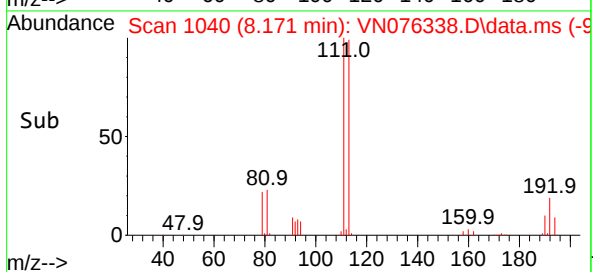
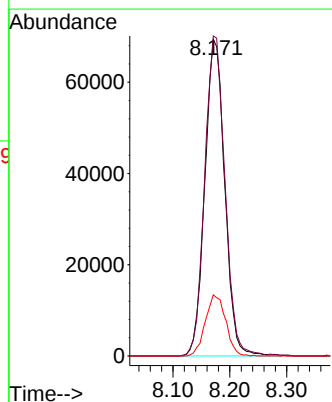
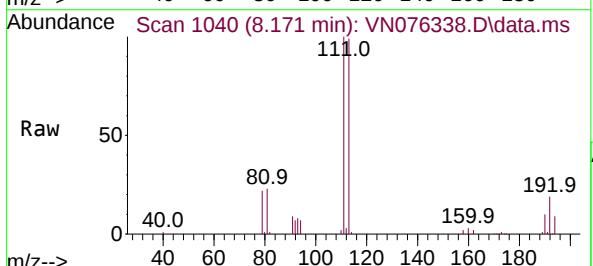
Tgt Ion:113 Resp: 168437

Ion Ratio Lower Upper

113 100

111 103.0 82.7 124.1

192 19.7 15.6 23.4

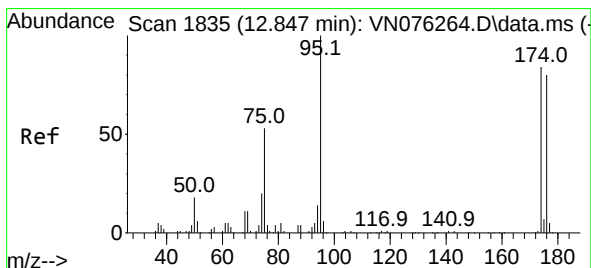
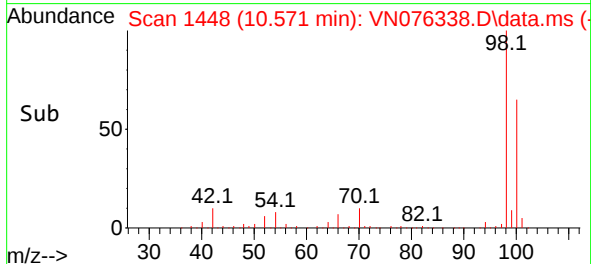
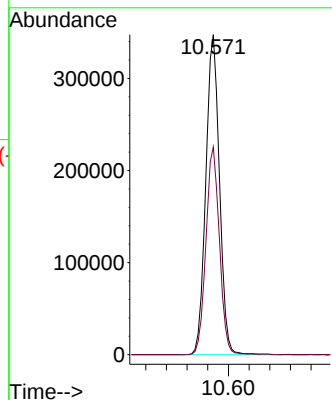
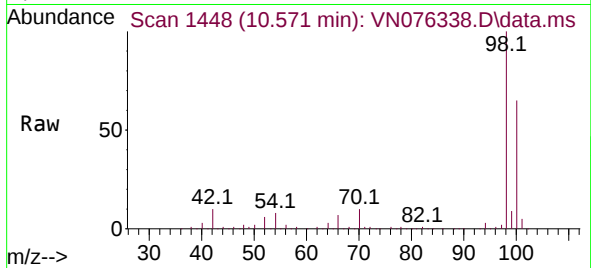




#50
Toluene-d8
Concen: 48.904 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076338.D
Acq: 20 Jan 2023 11:01

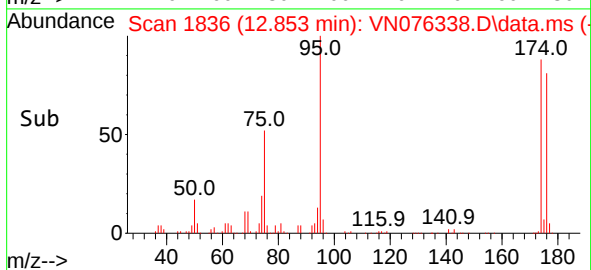
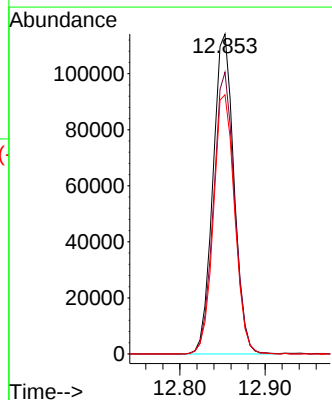
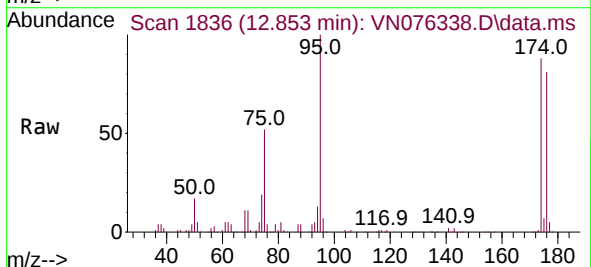
Instrument :
MSVOA_N
ClientSampleId :
VN0120MBL01

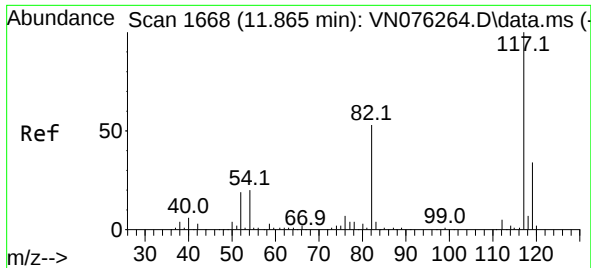
Tgt Ion: 98 Resp: 636557
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 46.066 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076338.D
Acq: 20 Jan 2023 11:01

Tgt Ion: 95 Resp: 195749
Ion Ratio Lower Upper
95 100
174 87.9 0.0 174.6
176 81.8 0.0 167.8

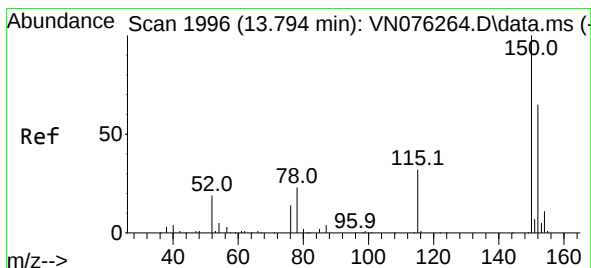
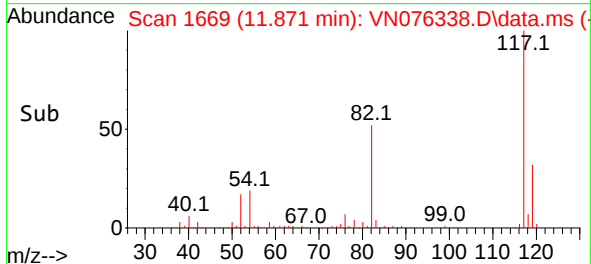
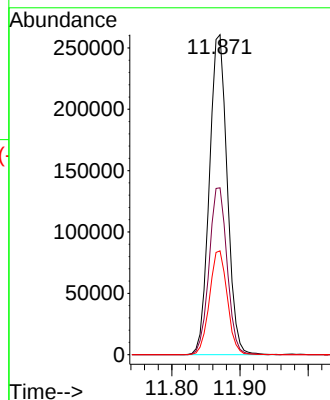
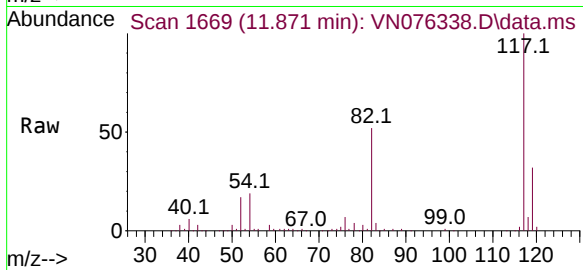




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076338.D
Acq: 20 Jan 2023 11:01

Instrument :
MSVOA_N
ClientSampleId :
VN0120MBL01

Tgt Ion:117 Resp: 473770
Ion Ratio Lower Upper
117 100
82 52.1 42.2 63.2
119 32.4 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: VN076338.D
Acq: 20 Jan 2023 11:01

Tgt Ion:152 Resp: 187829
Ion Ratio Lower Upper
152 100
115 58.6 29.6 88.9
150 159.1 0.0 351.4

