

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012623\
 Data File : VN076411.D
 Acq On : 26 Jan 2023 11:27
 Operator : JC\MD
 Sample : VN0126MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126MBL01

Quant Time: Jan 27 00:30:45 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	350879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	561379	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	473608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	175447	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	206126	52.466	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.940%
35) Dibromofluoromethane	8.177	113	176163	50.165	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.340%
50) Toluene-d8	10.571	98	647700	49.942	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.880%
62) 4-Bromofluorobenzene	12.853	95	193087	45.606	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.220%

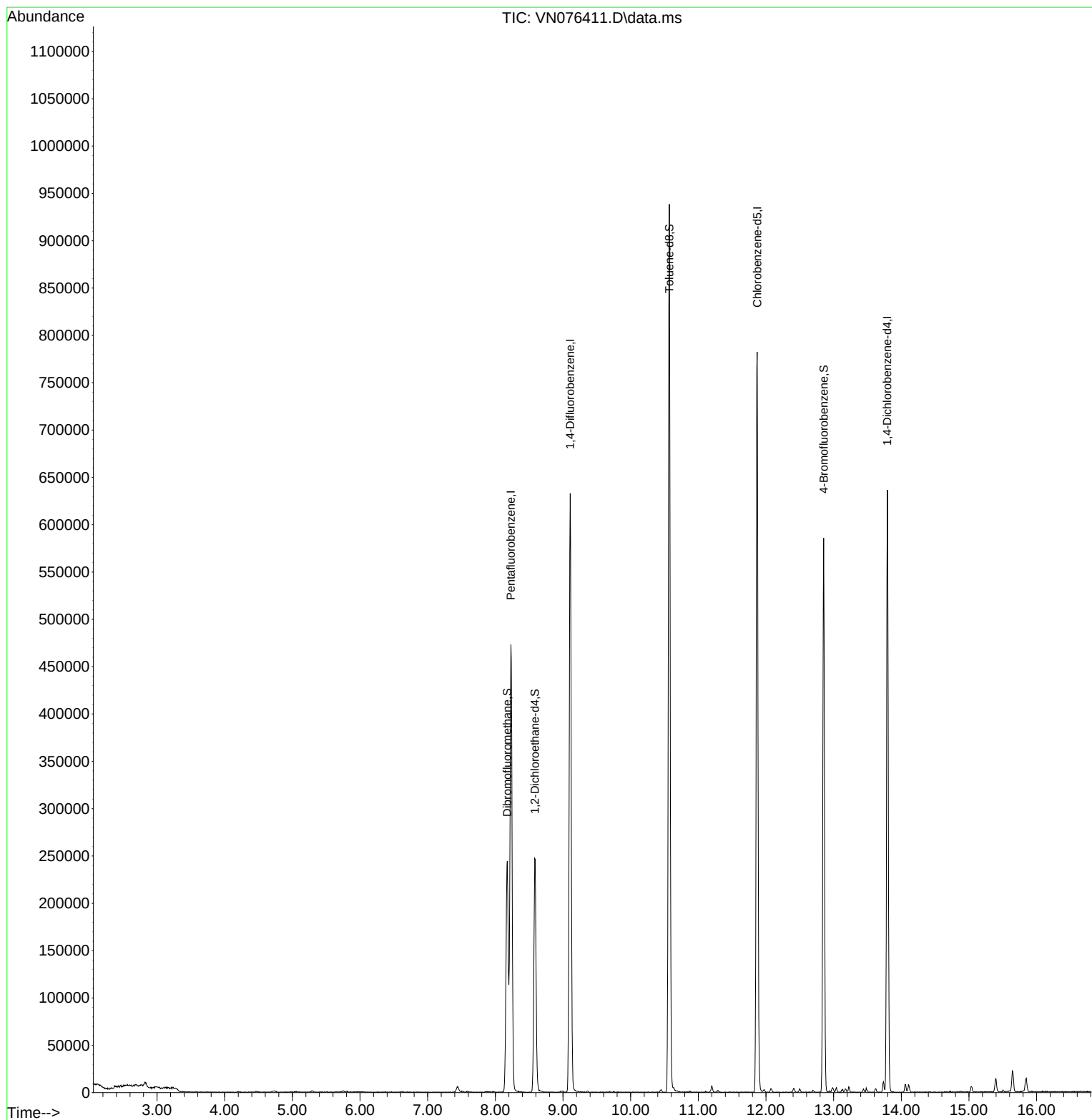
Target Compounds	Qvalue

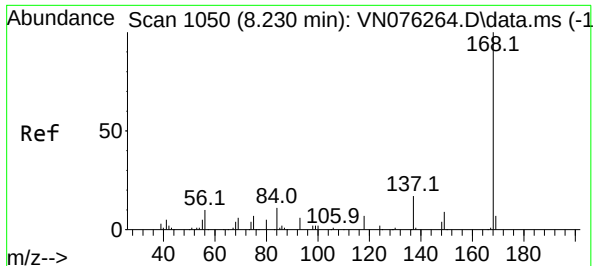
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012623\
Data File : VN076411.D
Acq On : 26 Jan 2023 11:27
Operator : JC\MD
Sample : VN0126MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0126MBL01

Quant Time: Jan 27 00:30:45 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

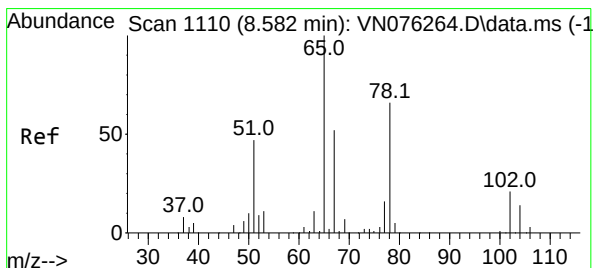
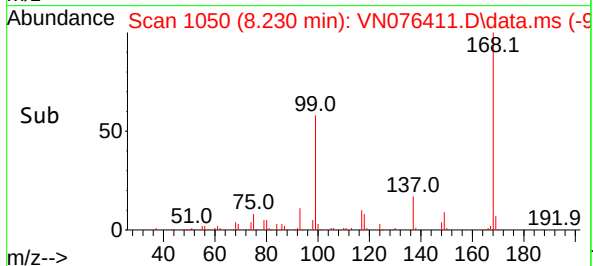
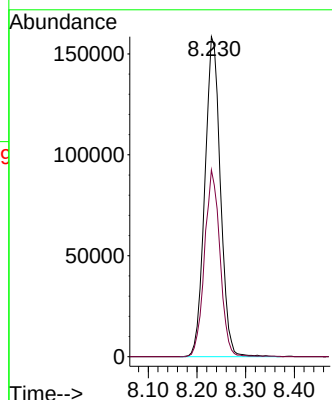
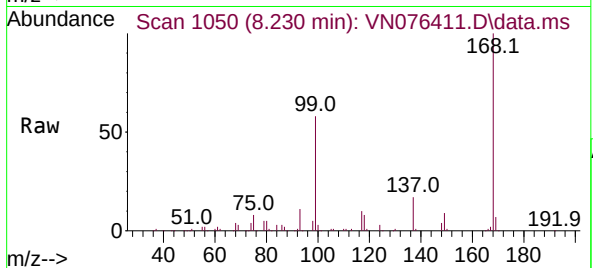




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

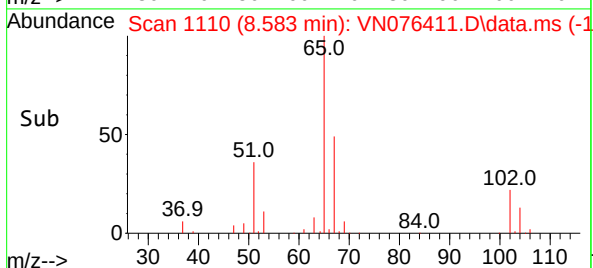
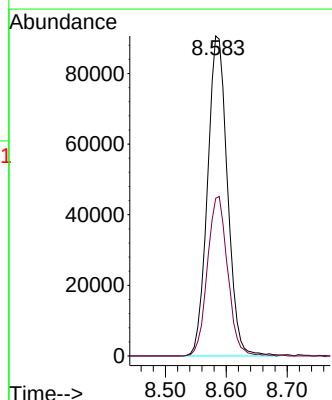
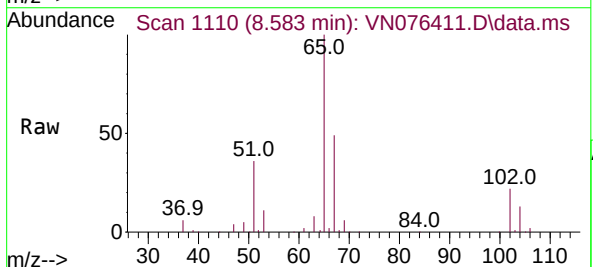
Instrument :
MSVOA_N
ClientSampleId :
VN0126MBL01

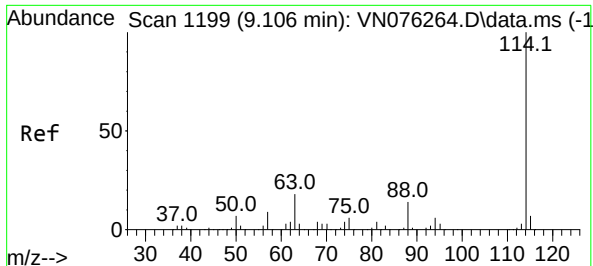
Tgt Ion:168 Resp: 350879
Ion Ratio Lower Upper
168 100
99 58.3 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 52.466 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

Tgt Ion: 65 Resp: 206126
Ion Ratio Lower Upper
65 100
67 50.8 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: VN076411.D

Acq: 26 Jan 2023 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN0126MBL01

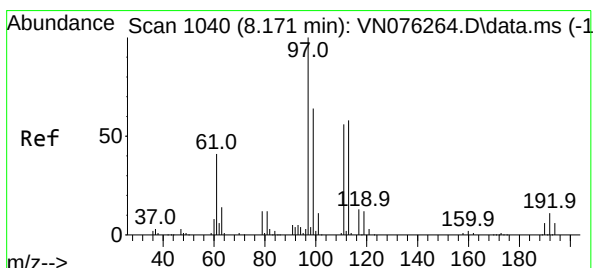
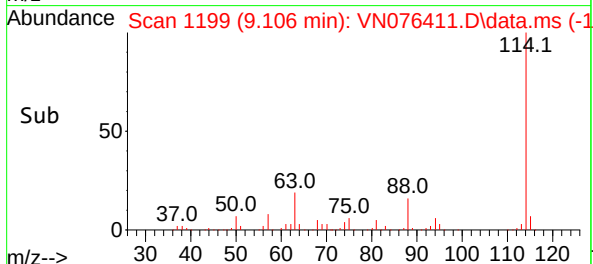
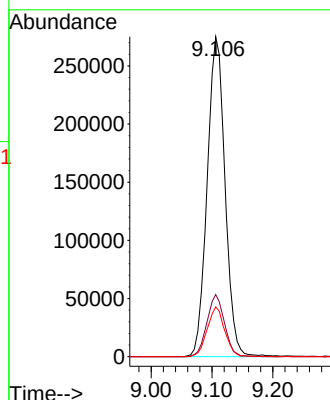
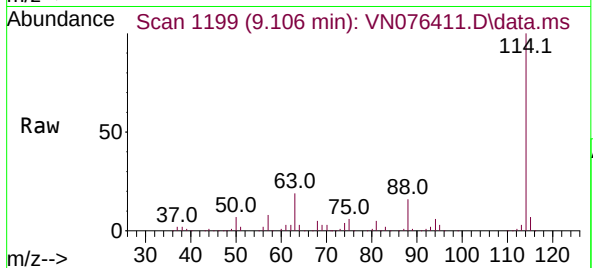
Tgt Ion:114 Resp: 561379

Ion Ratio Lower Upper

114 100

63 19.4 0.0 35.8

88 15.6 0.0 28.0



#35

Dibromofluoromethane

Concen: 50.165 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076411.D

Acq: 26 Jan 2023 11:27

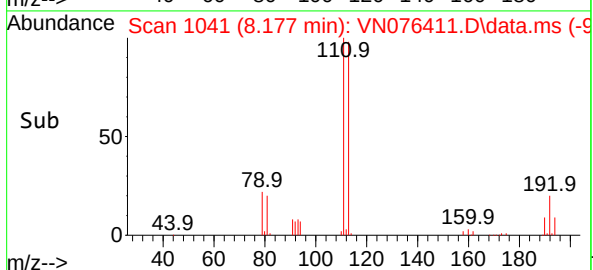
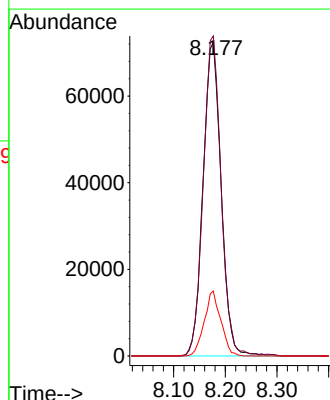
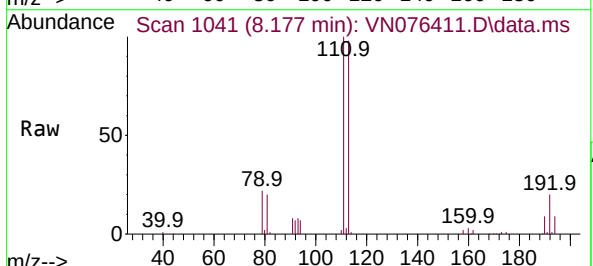
Tgt Ion:113 Resp: 176163

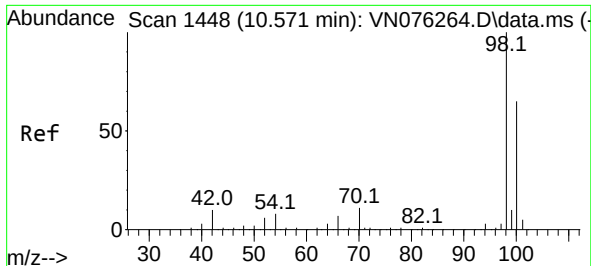
Ion Ratio Lower Upper

113 100

111 100.4 82.7 124.1

192 18.9 15.6 23.4

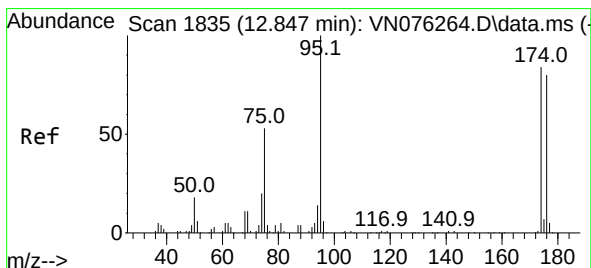
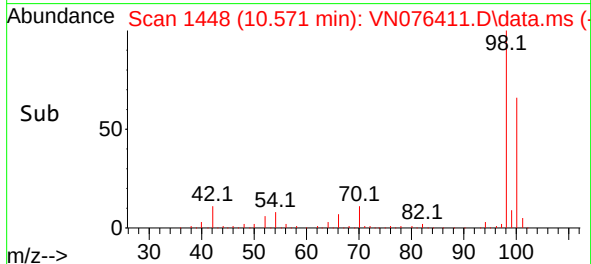
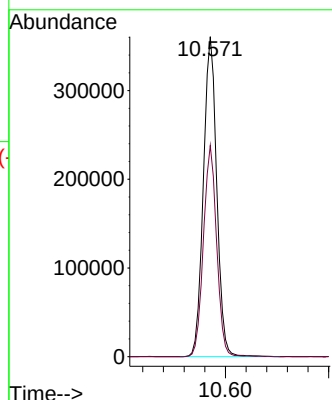
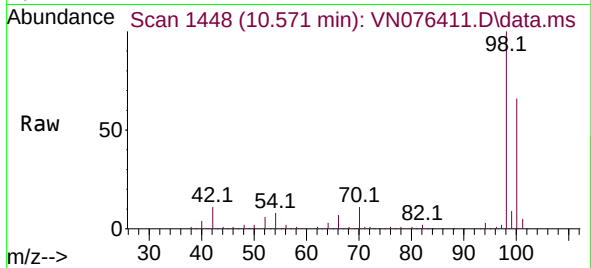




#50
Toluene-d8
Concen: 49.942 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

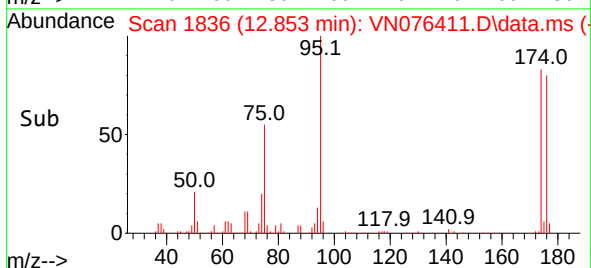
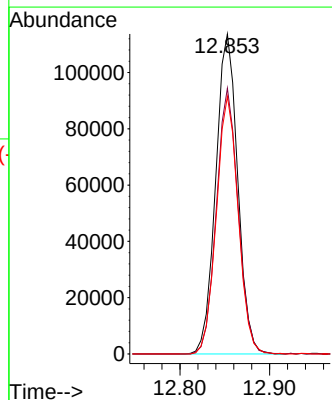
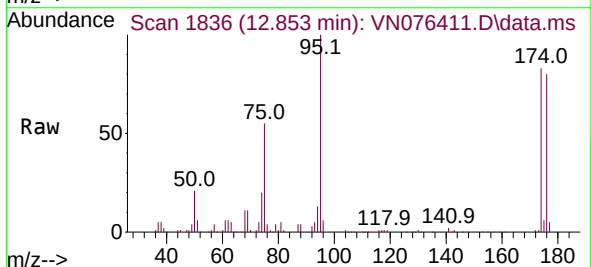
Instrument :
MSVOA_N
ClientSampleId :
VN0126MBL01

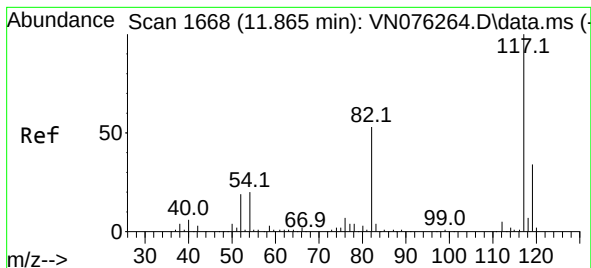
Tgt Ion: 98 Resp: 647700
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.606 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

Tgt Ion: 95 Resp: 193087
Ion Ratio Lower Upper
95 100
174 82.3 0.0 174.6
176 79.8 0.0 167.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076411.D

Acq: 26 Jan 2023 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN0126MBL01

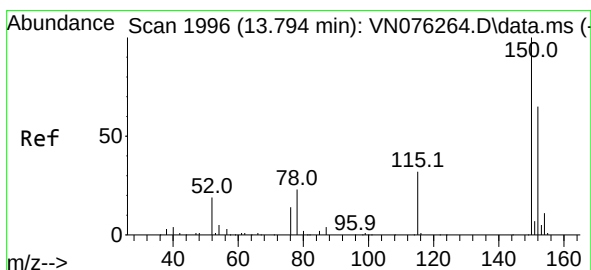
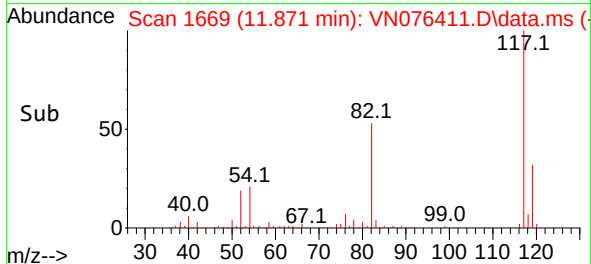
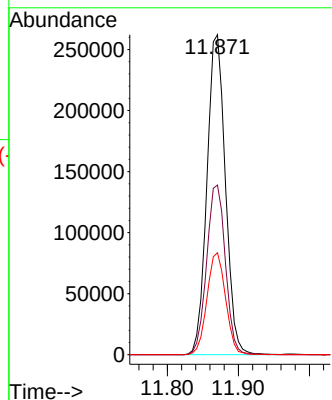
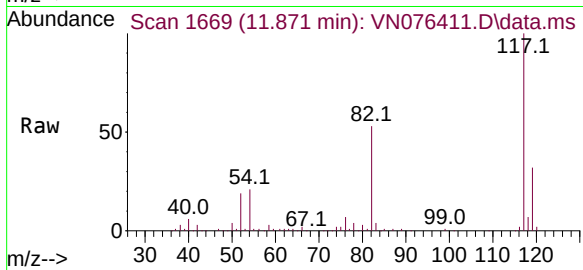
Tgt Ion:117 Resp: 473608

Ion Ratio Lower Upper

117 100

82 53.0 42.2 63.2

119 31.9 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: VN076411.D

Acq: 26 Jan 2023 11:27

Tgt Ion:152 Resp: 175447

Ion Ratio Lower Upper

152 100

115 60.4 29.6 88.9

150 159.8 0.0 351.4

