

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020223\
 Data File : VN076504.D
 Acq On : 02 Feb 2023 11:47
 Operator : JC\MD
 Sample : VN0202WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202WBL01

Quant Time: Feb 03 00:55:07 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	537022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	872883	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	756541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	300420	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	310966	51.716	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.440%
35) Dibromofluoromethane	8.171	113	264896	48.514	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.020%
50) Toluene-d8	10.571	98	1004247	49.801	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.600%
62) 4-Bromofluorobenzene	12.853	95	320578	48.698	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.400%

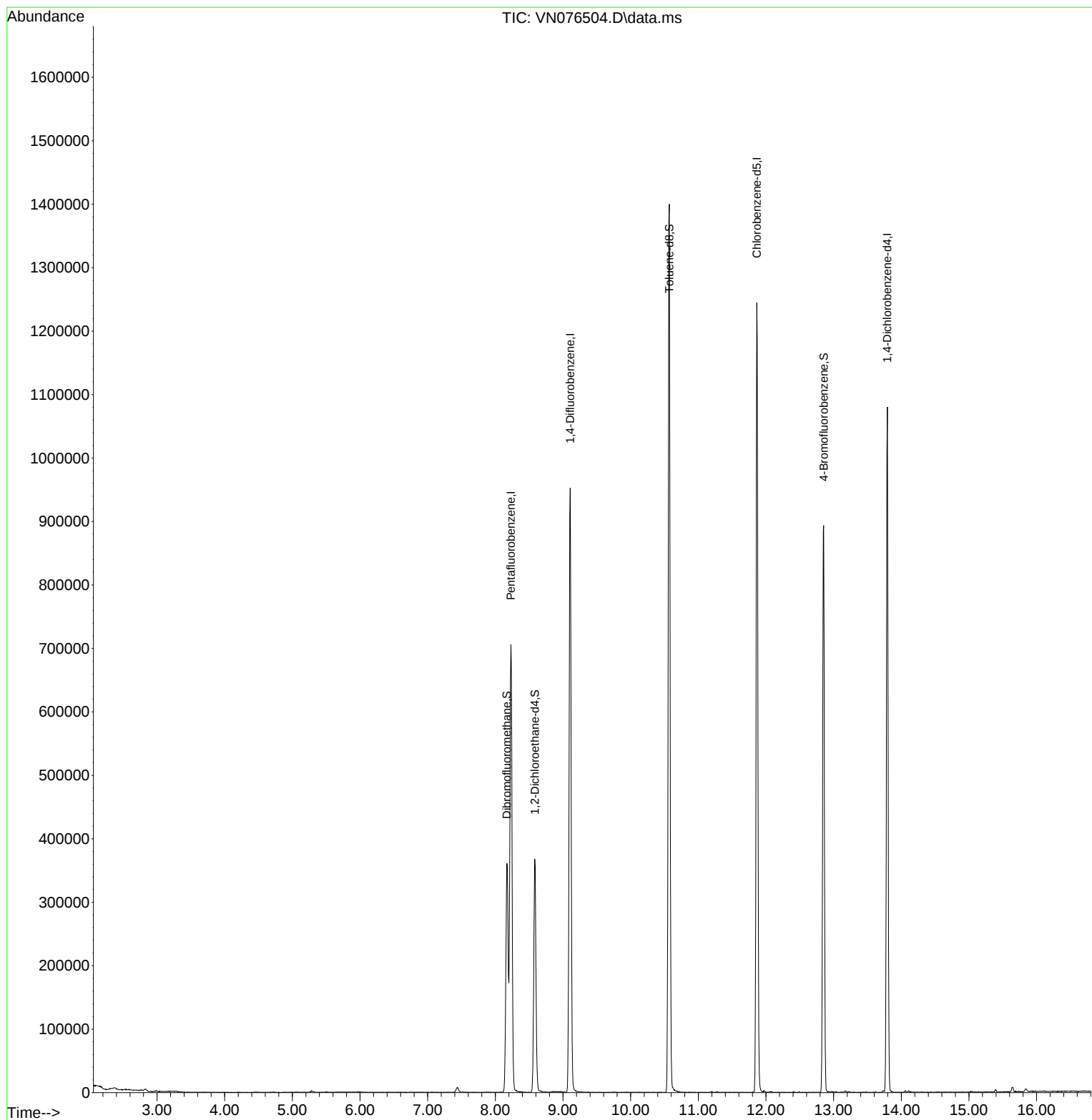
Target Compounds	Qvalue

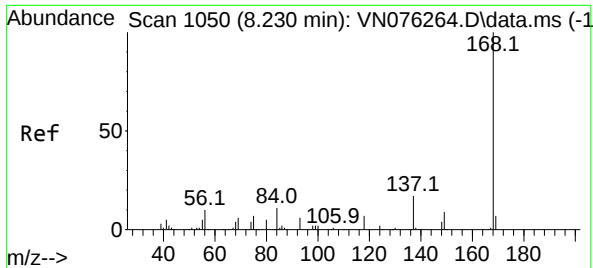
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020223\
Data File : VN076504.D
Acq On : 02 Feb 2023 11:47
Operator : JC\MD
Sample : VN0202WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0202WBL01

Quant Time: Feb 03 00:55:07 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

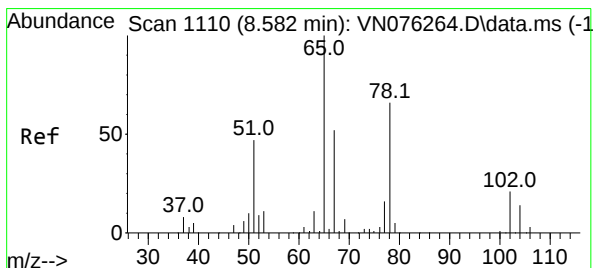
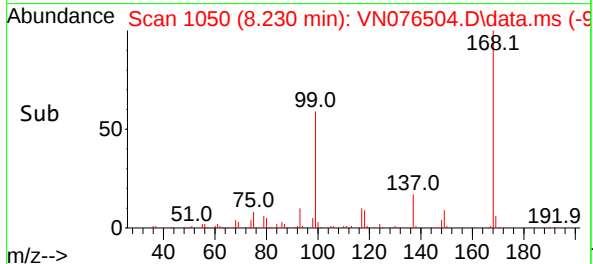
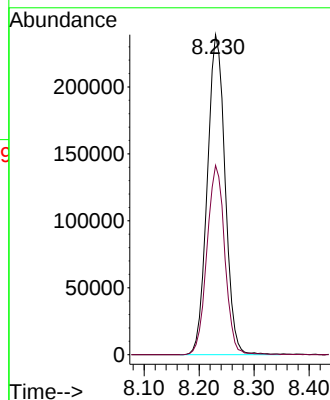
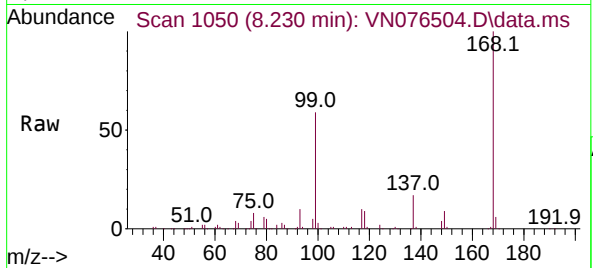




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN076504.D
Acq: 02 Feb 2023 11:47

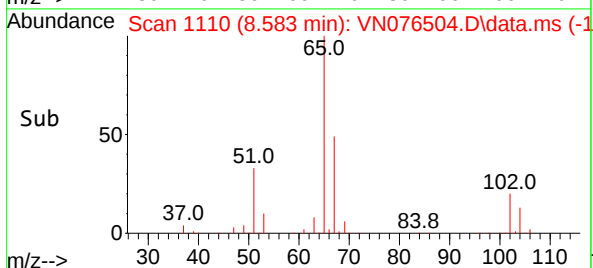
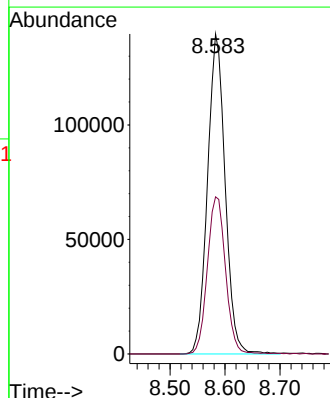
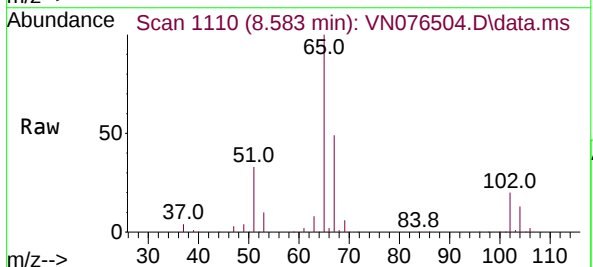
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBL01

Tgt Ion:168 Resp: 537022
Ion Ratio Lower Upper
168 100
99 59.2 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 51.716 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076504.D
Acq: 02 Feb 2023 11:47

Tgt Ion: 65 Resp: 310966
Ion Ratio Lower Upper
65 100
67 50.6 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: VN076504.D

Acq: 02 Feb 2023 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBL01

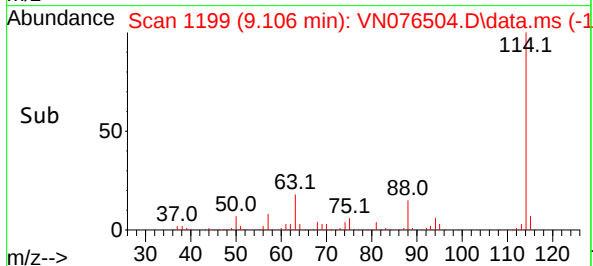
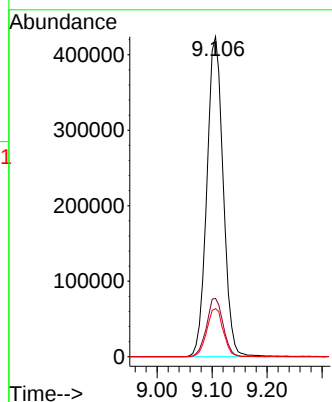
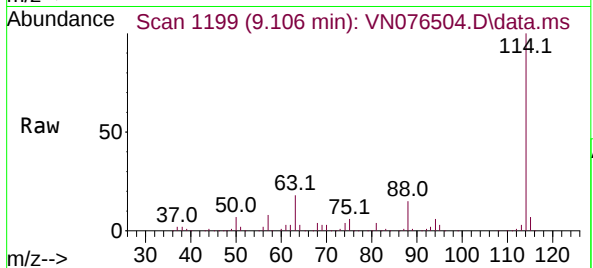
Tgt Ion:114 Resp: 872883

Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.8

88 15.0 0.0 28.0



#35

Dibromofluoromethane

Concen: 48.514 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076504.D

Acq: 02 Feb 2023 11:47

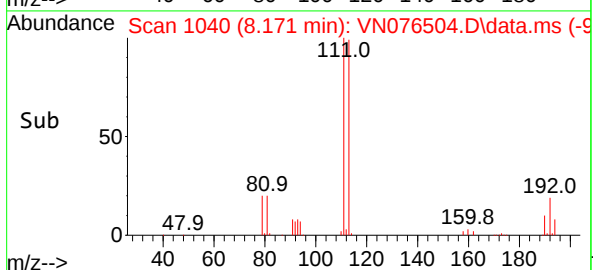
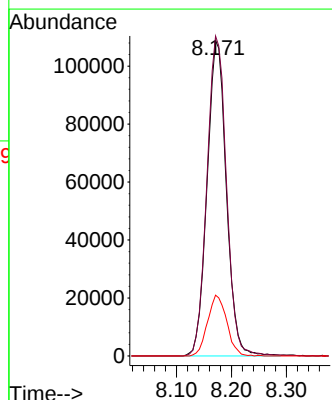
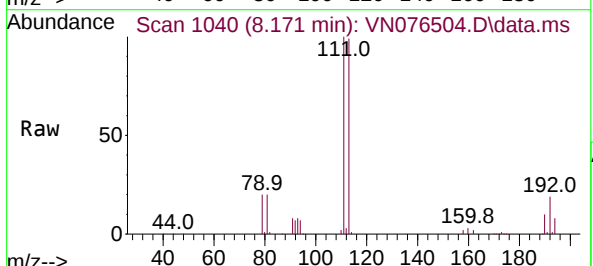
Tgt Ion:113 Resp: 264896

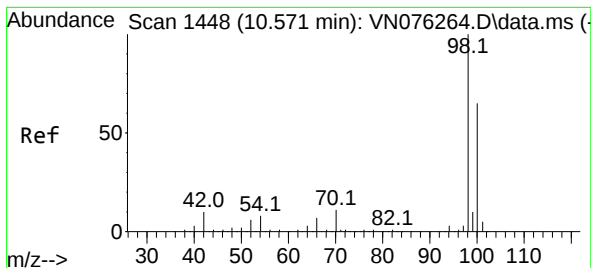
Ion Ratio Lower Upper

113 100

111 103.1 82.7 124.1

192 19.2 15.6 23.4

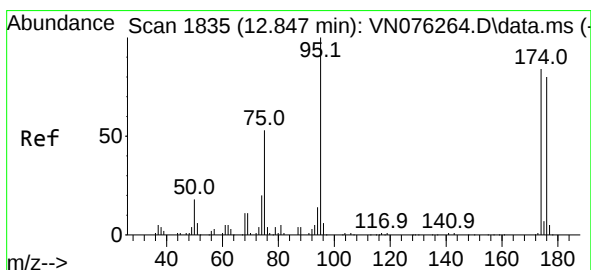
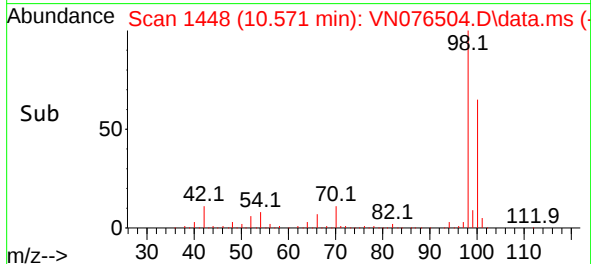
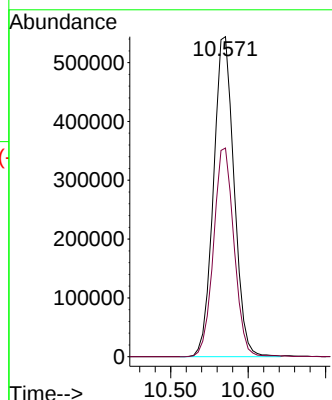
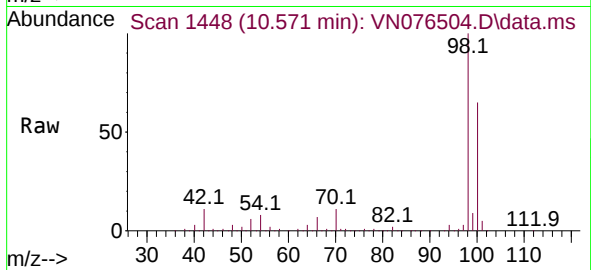




#50
Toluene-d8
Concen: 49.801 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076504.D
Acq: 02 Feb 2023 11:47

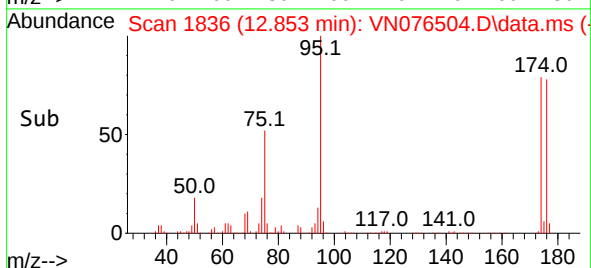
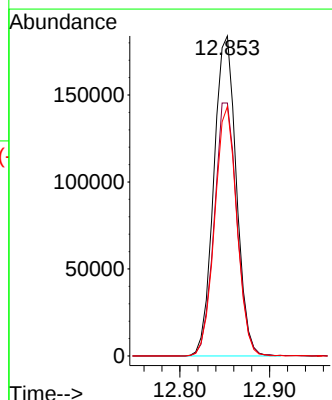
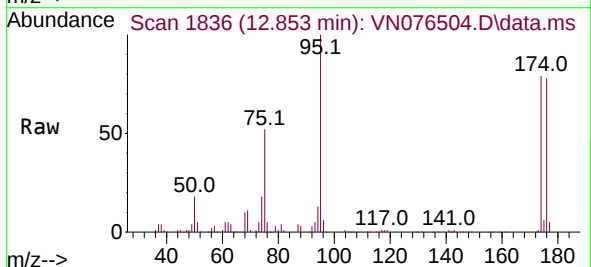
Instrument :
MSVOA_N
ClientSampleId :
VN0202WBL01

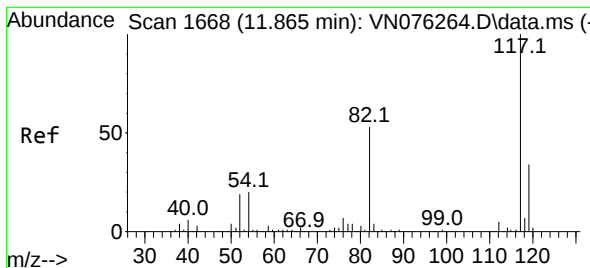
Tgt Ion: 98 Resp: 1004247
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 48.698 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076504.D
Acq: 02 Feb 2023 11:47

Tgt Ion: 95 Resp: 320578
Ion Ratio Lower Upper
95 100
174 79.9 0.0 174.6
176 76.6 0.0 167.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076504.D

Acq: 02 Feb 2023 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0202WBL01

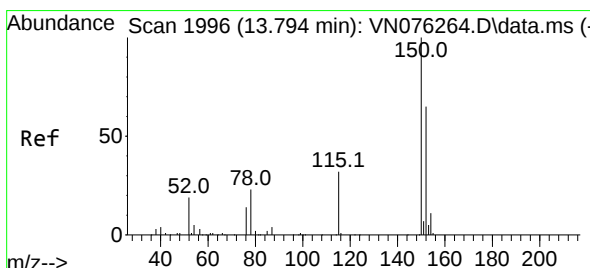
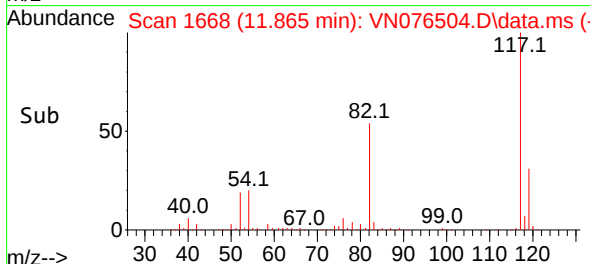
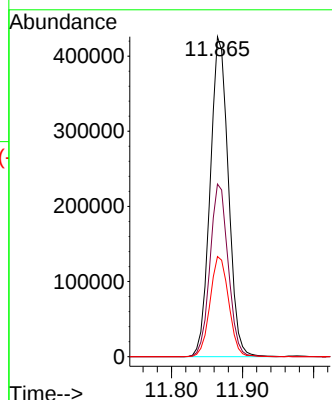
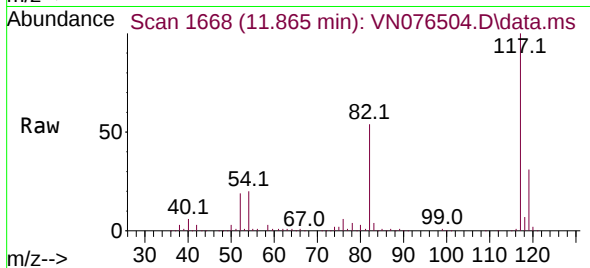
Tgt Ion:117 Resp: 756541

Ion Ratio Lower Upper

117 100

82 54.0 42.2 63.2

119 31.3 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: VN076504.D

Acq: 02 Feb 2023 11:47

Tgt Ion:152 Resp: 300420

Ion Ratio Lower Upper

152 100

115 61.2 29.6 88.9

150 158.3 0.0 351.4

