

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012523\
 Data File : VN076392.D
 Acq On : 25 Jan 2023 11:11
 Operator : JC\MD
 Sample : VN0125WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0125WBL01

Quant Time: Jan 26 07:13:44 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	366779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	591266	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	533550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	216445	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	217768	53.027	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.060%
35) Dibromofluoromethane	8.171	113	185026	50.026	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.060%
50) Toluene-d8	10.571	98	694527	50.846	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.700%
62) 4-Bromofluorobenzene	12.853	95	220647	49.482	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.960%

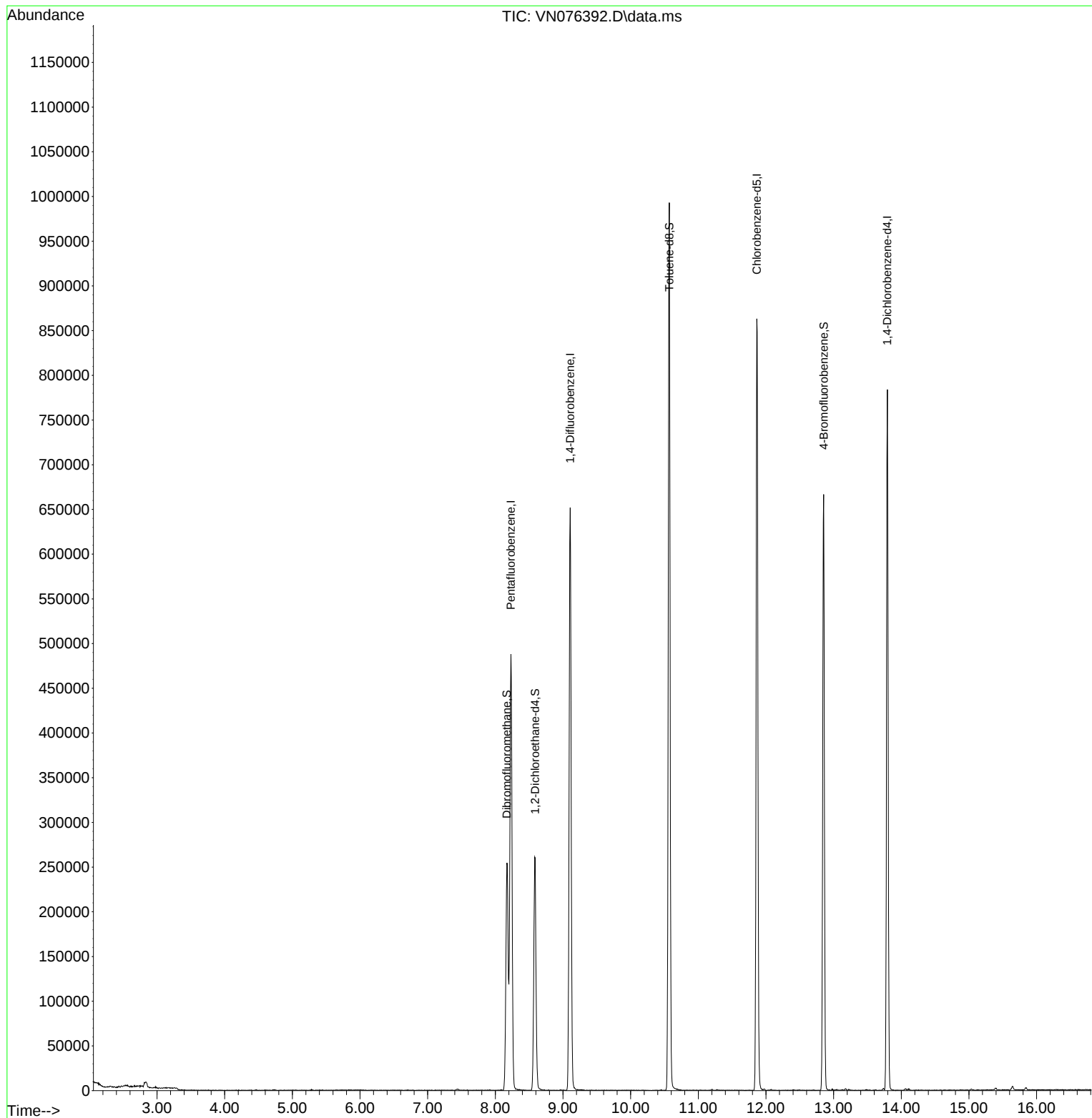
Target Compounds	Qvalue

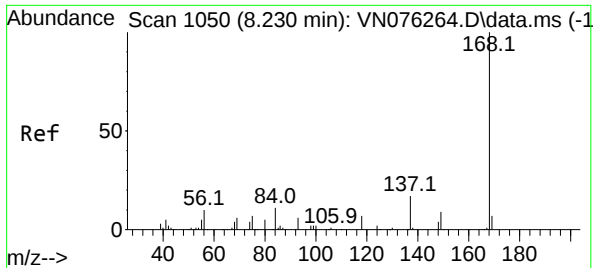
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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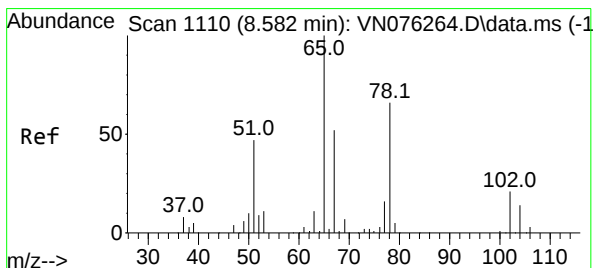
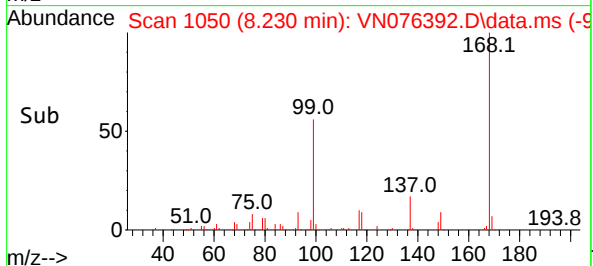
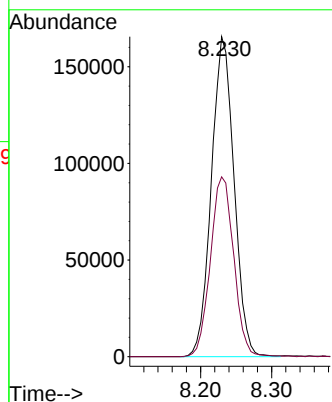
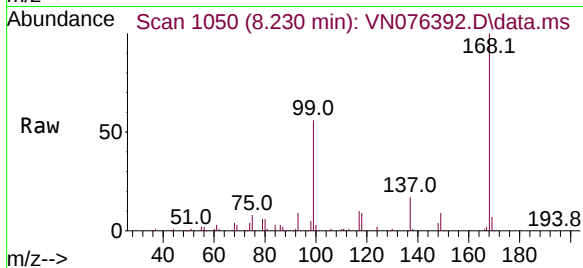




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076392.D
Acq: 25 Jan 2023 11:11

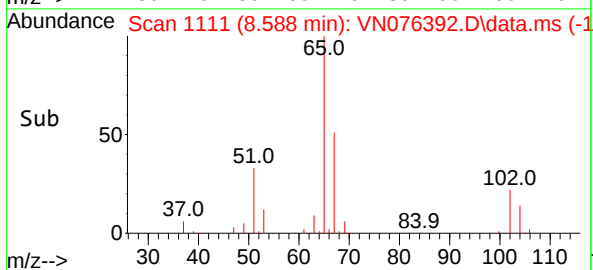
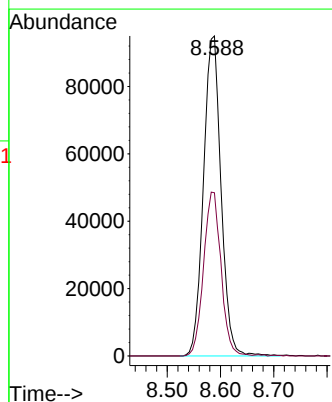
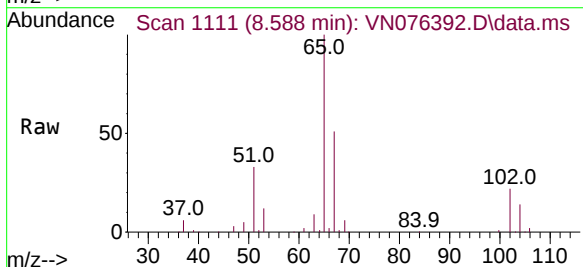
Instrument :
MSVOA_N
ClientSampleId :
VN0125WBL01

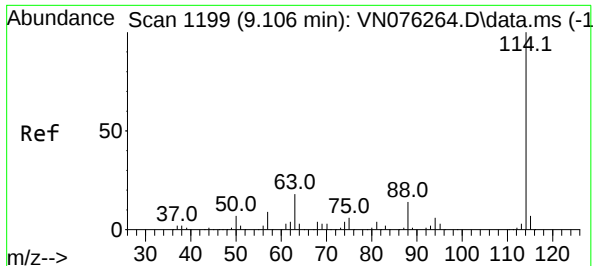
Tgt Ion:168 Resp: 366779
Ion Ratio Lower Upper
168 100
99 56.2 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 53.027 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076392.D
Acq: 25 Jan 2023 11:11

Tgt Ion: 65 Resp: 217768
Ion Ratio Lower Upper
65 100
67 50.7 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: VN076392.D

Acq: 25 Jan 2023 11:11

Instrument :

MSVOA_N

ClientSampleId :

VN0125WBL01

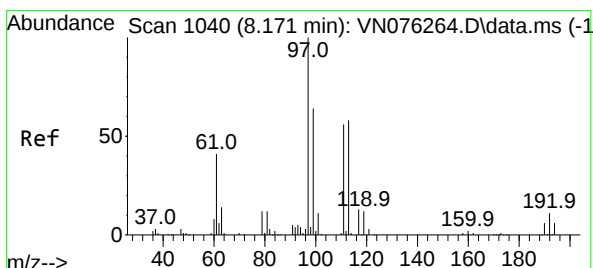
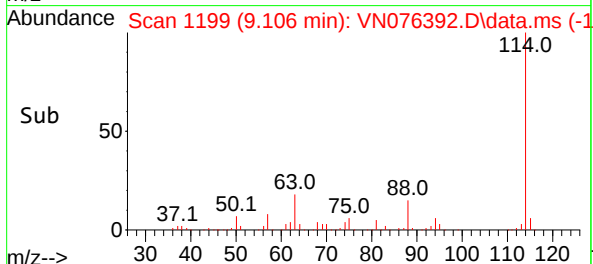
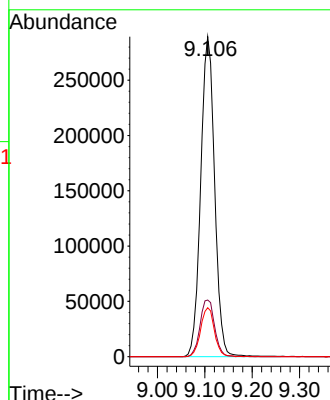
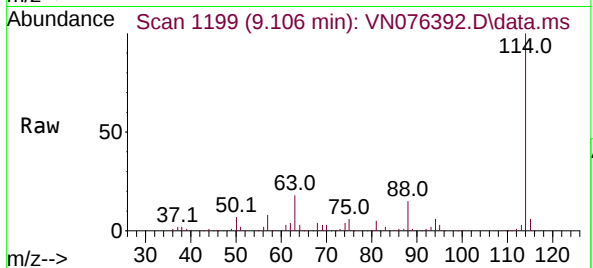
Tgt Ion:114 Resp: 591266

Ion Ratio Lower Upper

114 100

63 17.7 0.0 35.8

88 15.3 0.0 28.0



#35

Dibromofluoromethane

Concen: 50.026 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076392.D

Acq: 25 Jan 2023 11:11

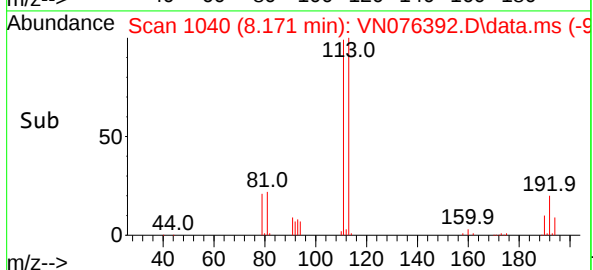
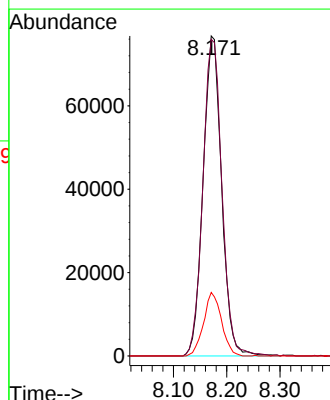
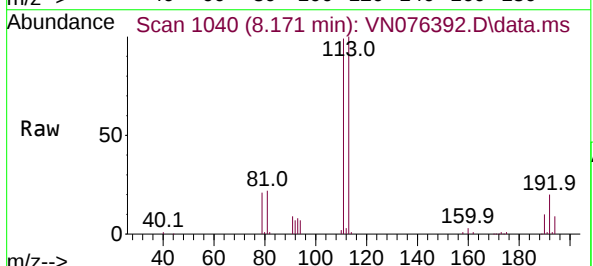
Tgt Ion:113 Resp: 185026

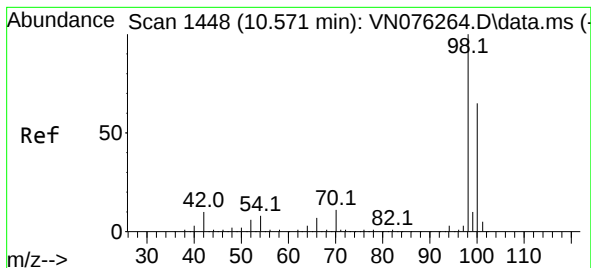
Ion Ratio Lower Upper

113 100

111 101.9 82.7 124.1

192 19.3 15.6 23.4





#50

Toluene-d8

Concen: 50.846 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076392.D

Acq: 25 Jan 2023 11:11

Instrument :

MSVOA_N

ClientSampleId :

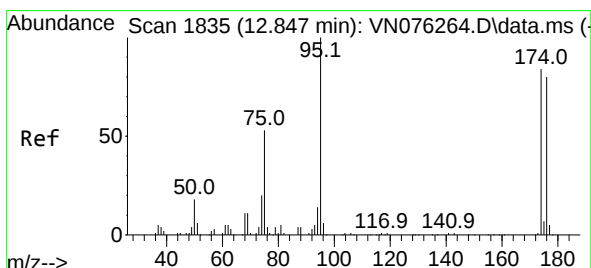
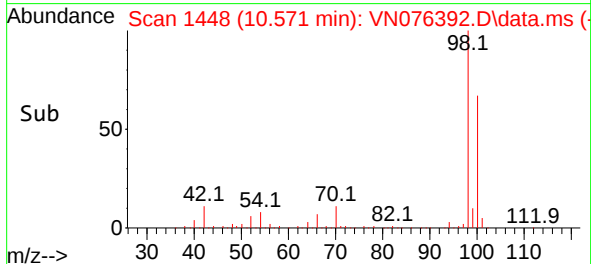
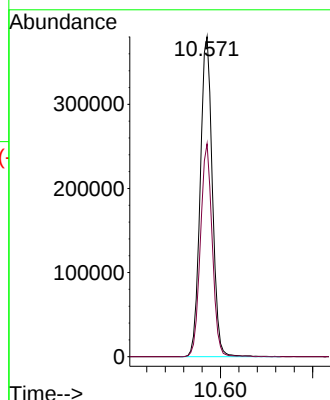
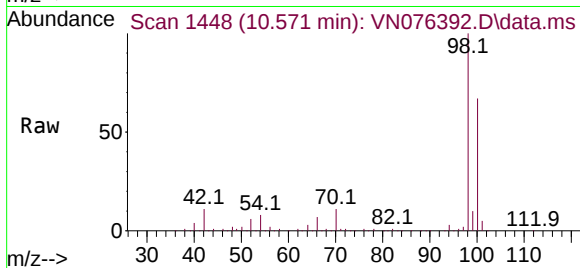
VN0125WBL01

Tgt Ion: 98 Resp: 694527

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 49.482 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.006 min

Lab File: VN076392.D

Acq: 25 Jan 2023 11:11

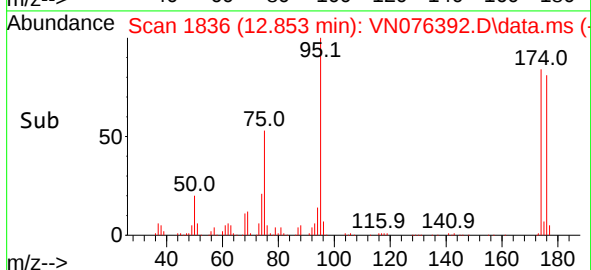
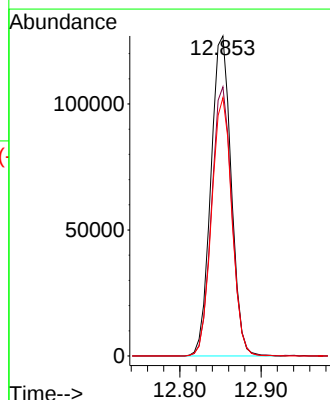
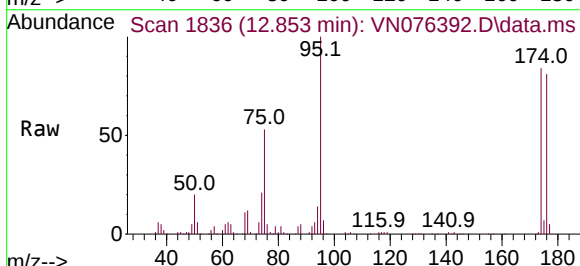
Tgt Ion: 95 Resp: 220647

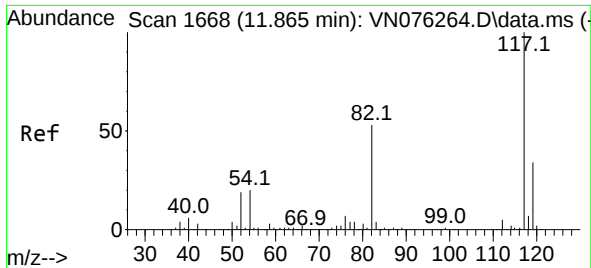
Ion Ratio Lower Upper

95 100

174 83.6 0.0 174.6

176 80.6 0.0 167.8

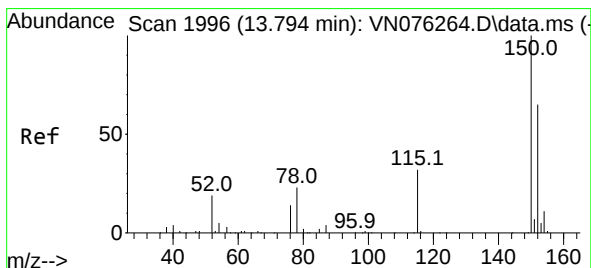
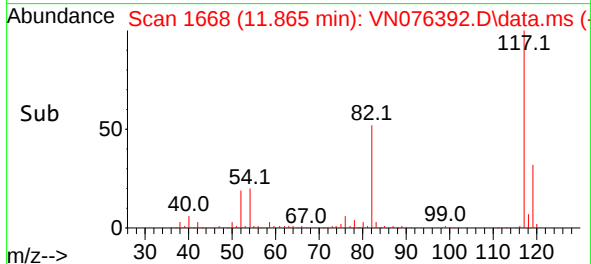
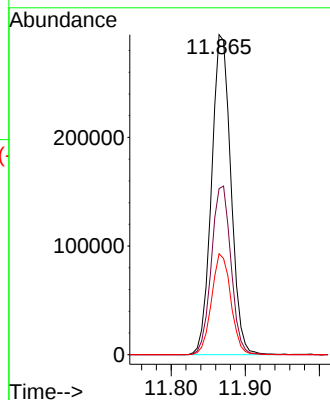
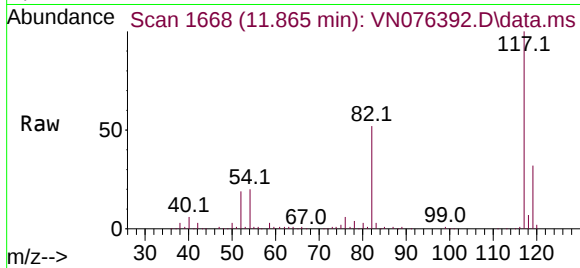




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076392.D
Acq: 25 Jan 2023 11:11

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBL01

Tgt Ion:117 Resp: 533550
Ion Ratio Lower Upper
117 100
82 51.9 42.2 63.2
119 31.5 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: VN076392.D
Acq: 25 Jan 2023 11:11

Tgt Ion:152 Resp: 216445
Ion Ratio Lower Upper
152 100
115 57.8 29.6 88.9
150 158.4 0.0 351.4

