

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062524\
 Data File : VN082705.D
 Acq On : 25 Jun 2024 09:56
 Operator : JC\MD
 Sample : VN0625WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBL01

Quant Time: Jun 26 01:17:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	151943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	276953	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	270778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	111806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	124647	51.156	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.320%	
35) Dibromofluoromethane	8.165	113	93603	49.820	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.640%	
50) Toluene-d8	10.571	98	332840	46.846	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.700%	
62) 4-Bromofluorobenzene	12.853	95	105715	43.157	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 86.320%	

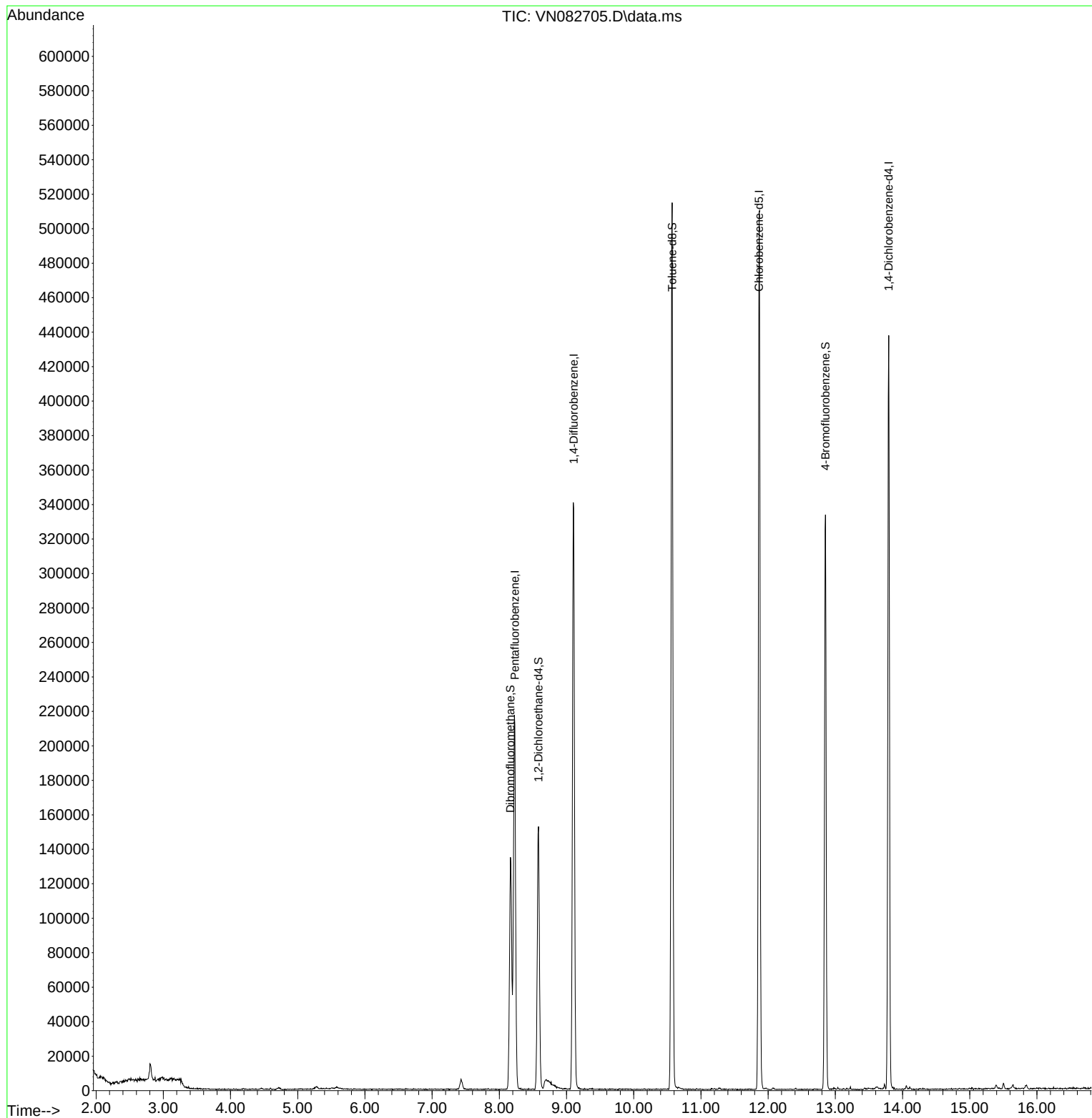
Target Compounds	Qvalue

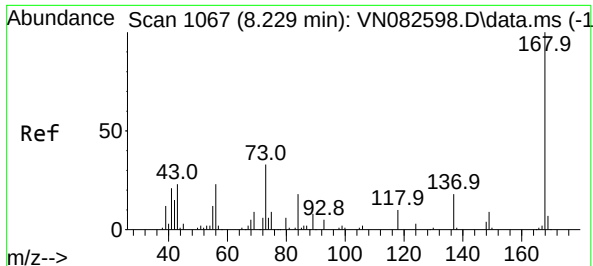
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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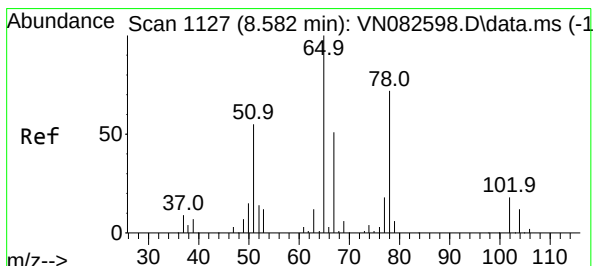
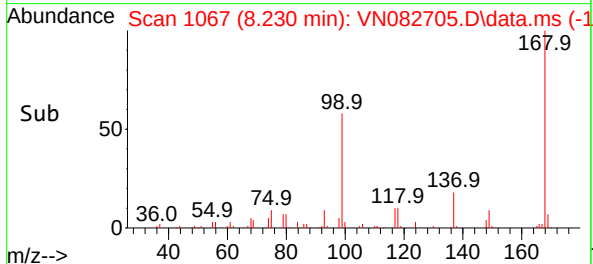
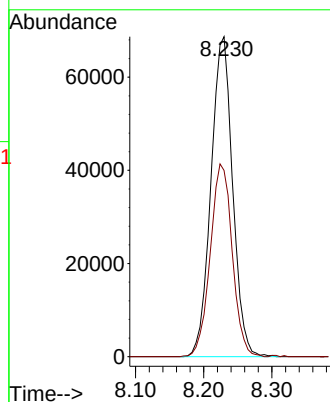
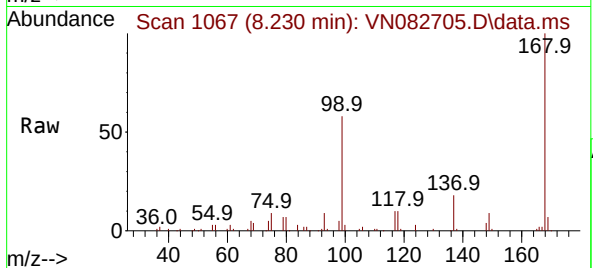




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082705.D
Acq: 25 Jun 2024 09:56

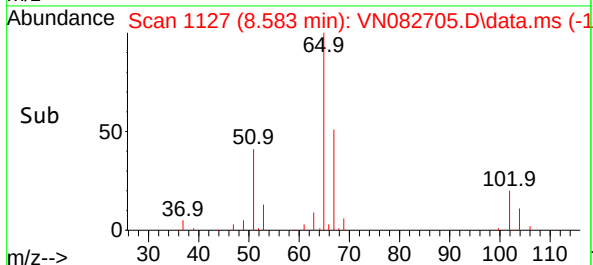
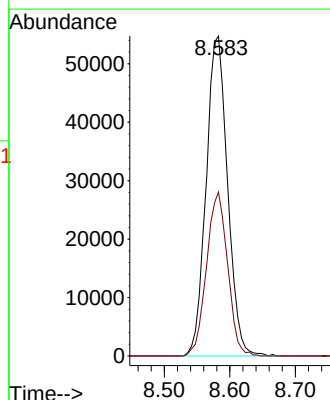
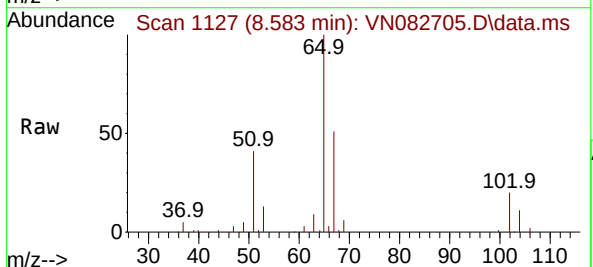
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBL01

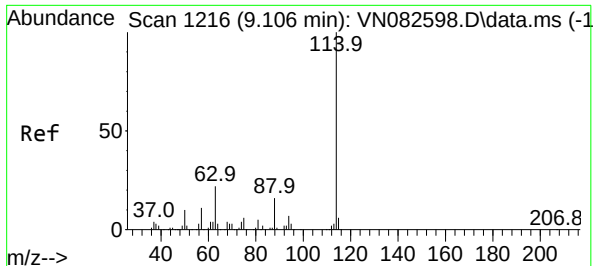
Tgt Ion:168 Resp: 151943
Ion Ratio Lower Upper
168 100
99 58.2 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 51.156 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082705.D
Acq: 25 Jun 2024 09:56

Tgt Ion: 65 Resp: 124647
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082705.D

Acq: 25 Jun 2024 09:56

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBL01

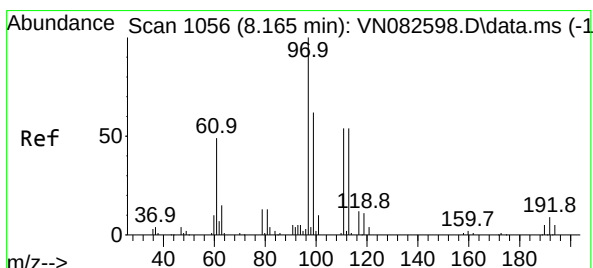
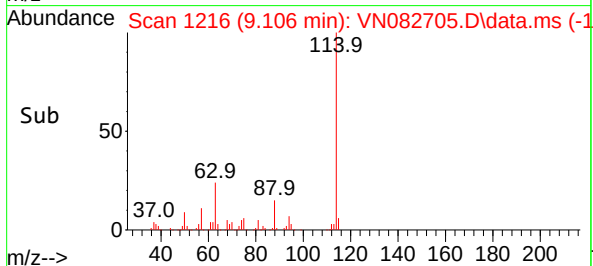
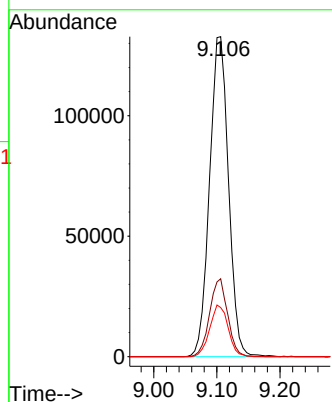
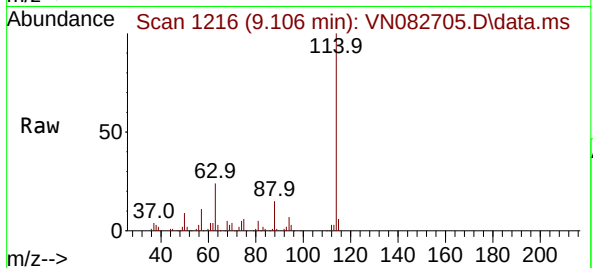
Tgt Ion:114 Resp: 276953

Ion Ratio Lower Upper

114 100

63 24.4 0.0 44.6

88 15.3 0.0 31.4



#35

Dibromofluoromethane

Concen: 49.820 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN082705.D

Acq: 25 Jun 2024 09:56

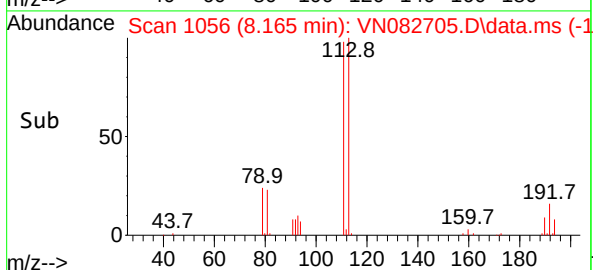
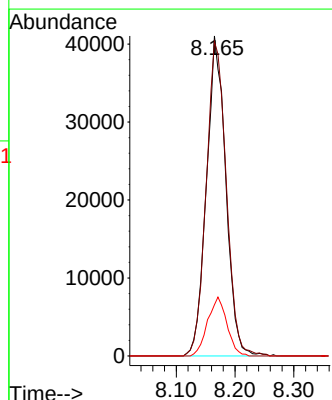
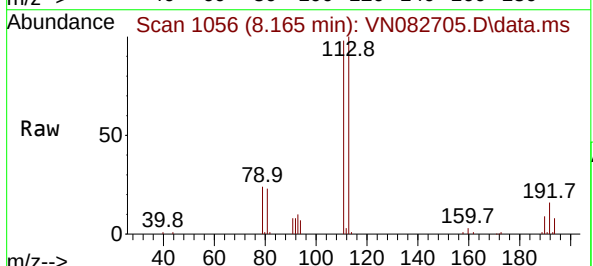
Tgt Ion:113 Resp: 93603

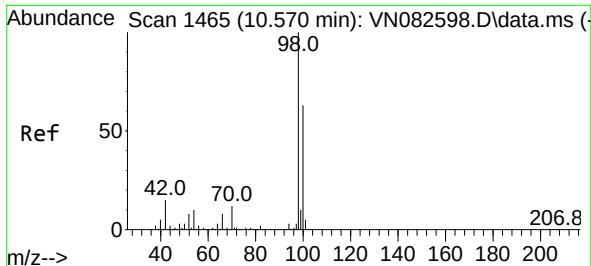
Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

192 18.4 14.9 22.3

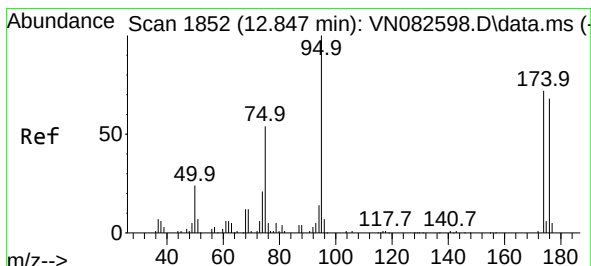
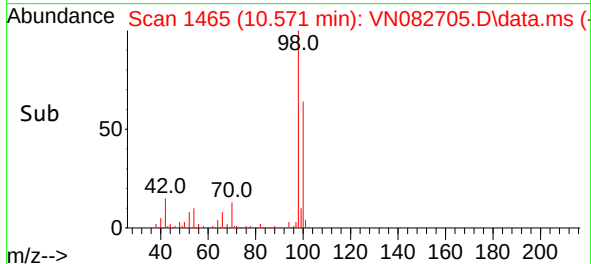
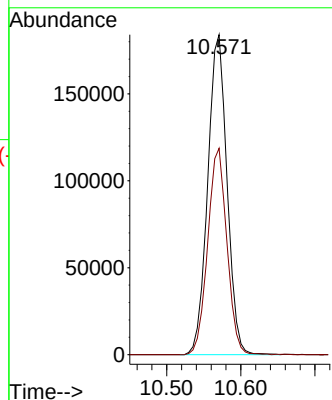
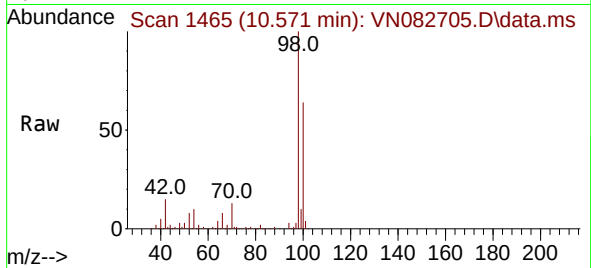




#50
Toluene-d8
Concen: 46.846 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082705.D
Acq: 25 Jun 2024 09:56

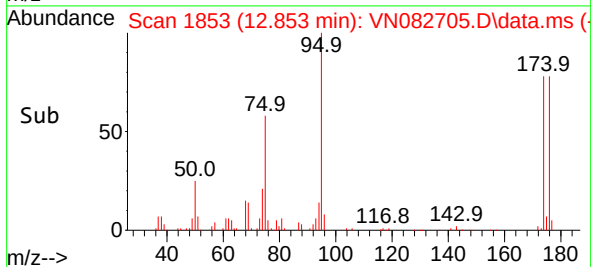
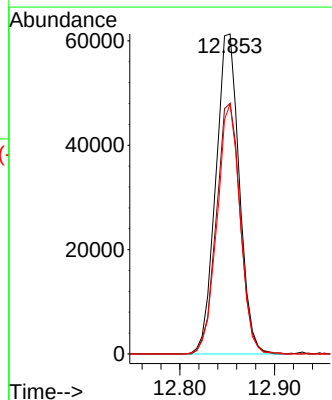
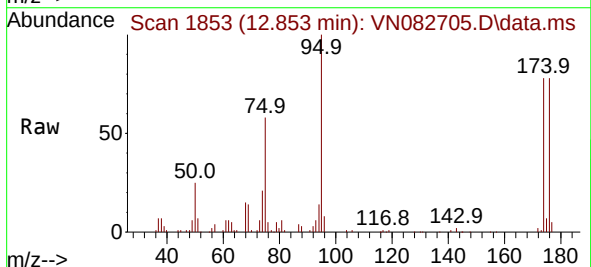
Instrument :
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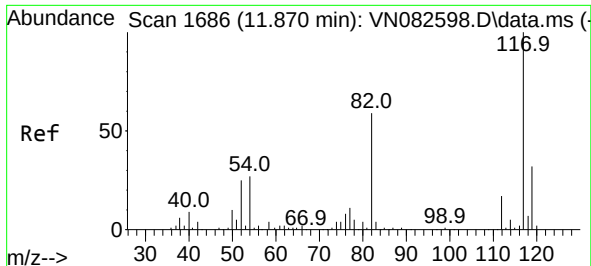
Tgt Ion: 98 Resp: 332840
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 43.157 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082705.D
Acq: 25 Jun 2024 09:56

Tgt Ion: 95 Resp: 105715
Ion Ratio Lower Upper
95 100
174 79.8 0.0 159.2
176 76.3 0.0 147.6

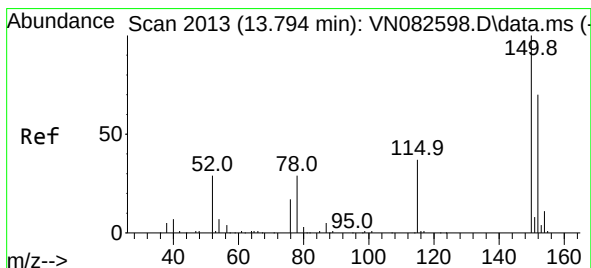
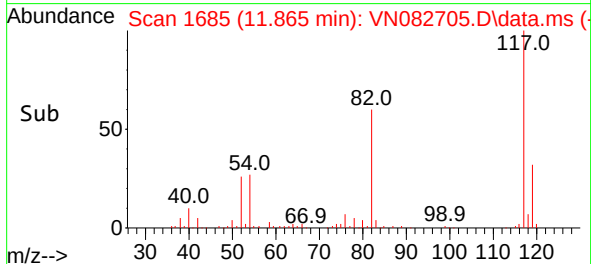
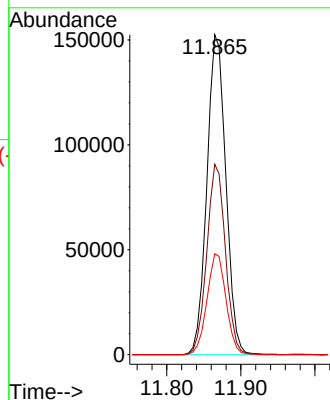
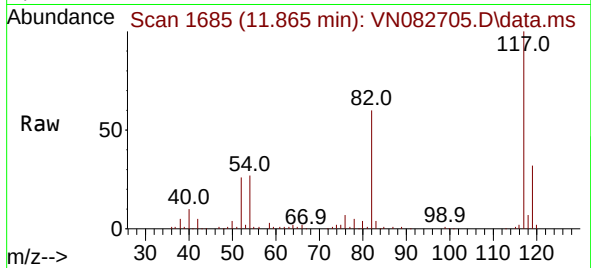




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082705.D
Acq: 25 Jun 2024 09:56

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBL01

Tgt Ion:117 Resp: 270778
Ion Ratio Lower Upper
117 100
82 59.5 47.5 71.3
119 31.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082705.D
Acq: 25 Jun 2024 09:56

Tgt Ion:152 Resp: 111806
Ion Ratio Lower Upper
152 100
115 59.6 30.6 91.6
150 157.0 0.0 348.6

