

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062124\
 Data File : VN082677.D
 Acq On : 21 Jun 2024 14:44
 Operator : JC\MD
 Sample : VN0621WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBL02

Quant Time: Jun 24 02:21:18 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	125298	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	232535	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	234969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	96030	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	118876	59.162	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	118.320%
35) Dibromofluoromethane	8.171	113	88188	55.904	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.800%
50) Toluene-d8	10.571	98	307877	51.609	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.220%
62) 4-Bromofluorobenzene	12.853	95	98093	47.694	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	95.380%

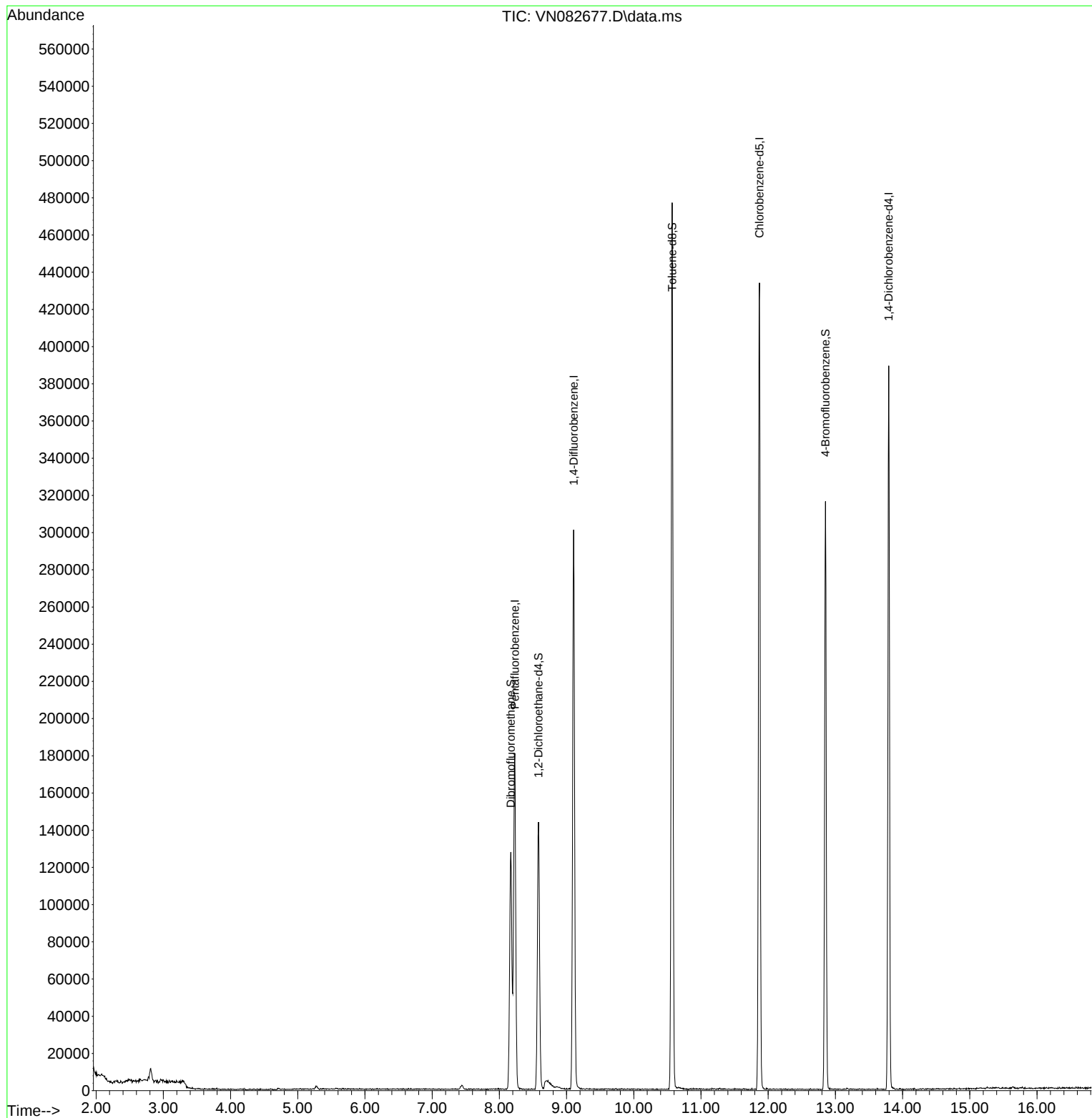
Target Compounds	Qvalue

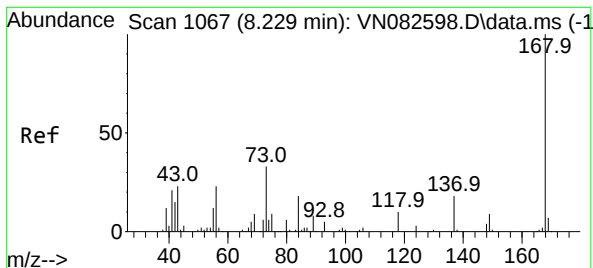
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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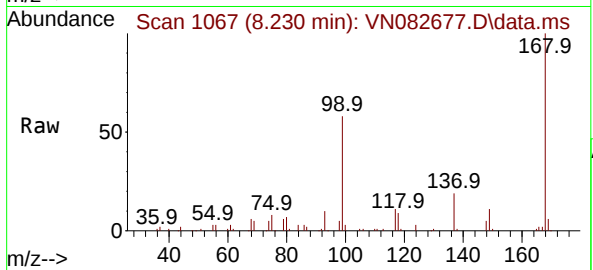
Quant Time: Jun 24 02:21:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
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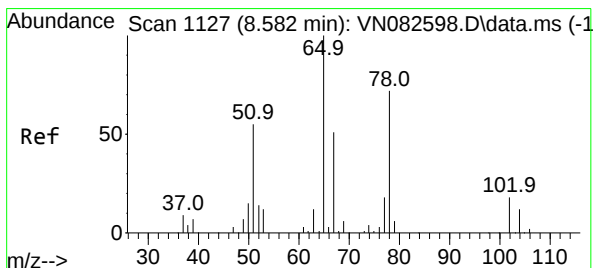
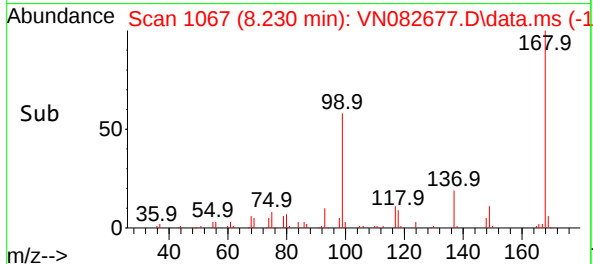
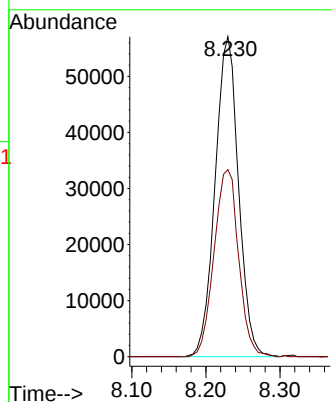


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082677.D
Acq: 21 Jun 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBL02

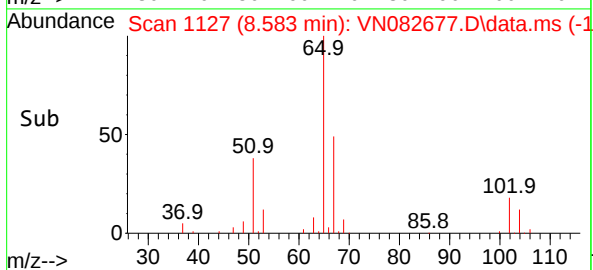
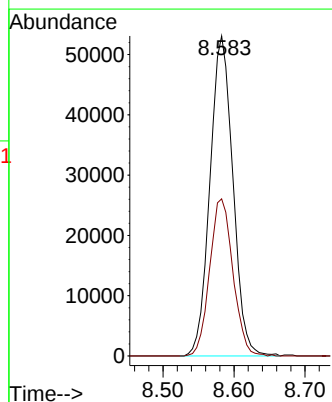
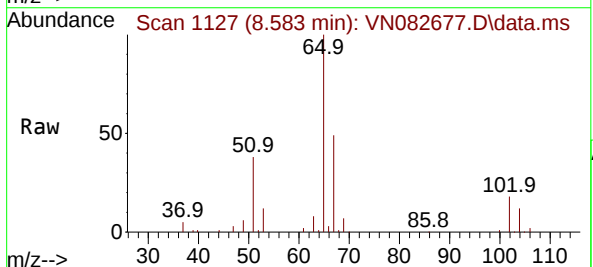


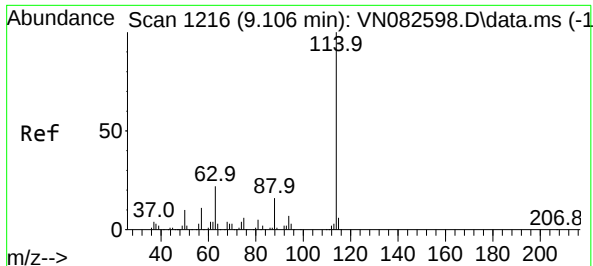
Tgt Ion:168 Resp: 125298
Ion Ratio Lower Upper
168 100
99 58.5 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 59.162 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082677.D
Acq: 21 Jun 2024 14:44

Tgt Ion: 65 Resp: 118876
Ion Ratio Lower Upper
65 100
67 49.8 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: VN082677.D

Acq: 21 Jun 2024 14:44

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBL02

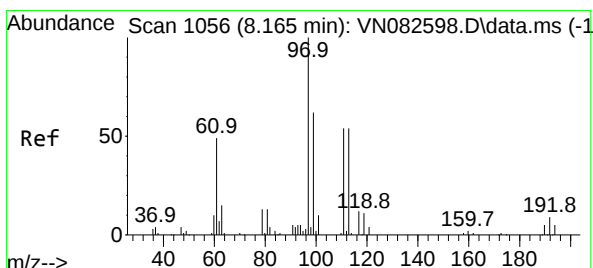
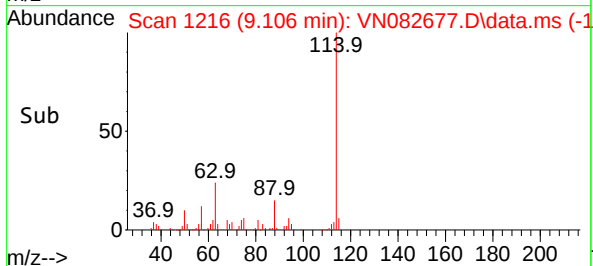
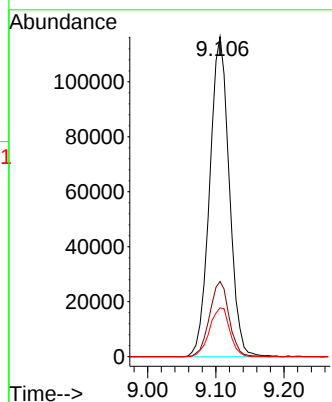
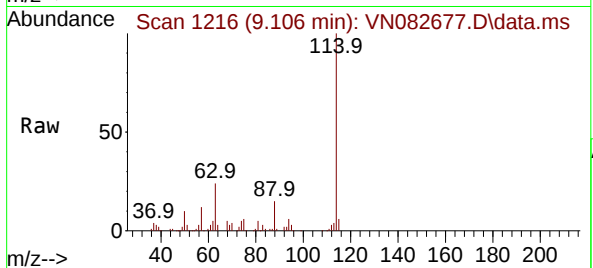
Tgt Ion:114 Resp: 232535

Ion Ratio Lower Upper

114 100

63 23.5 0.0 44.6

88 15.3 0.0 31.4



#35

Dibromofluoromethane

Concen: 55.904 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082677.D

Acq: 21 Jun 2024 14:44

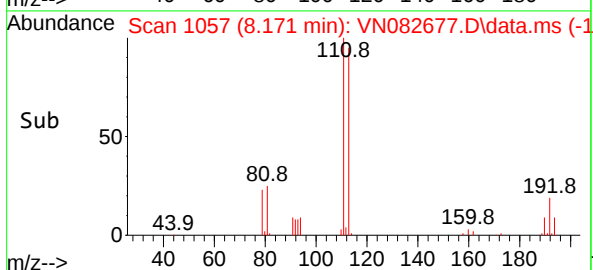
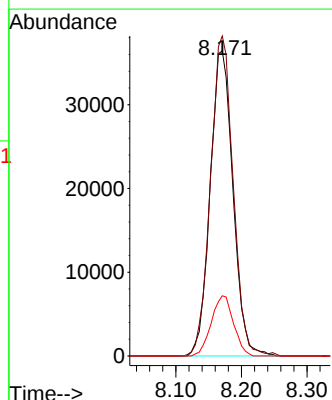
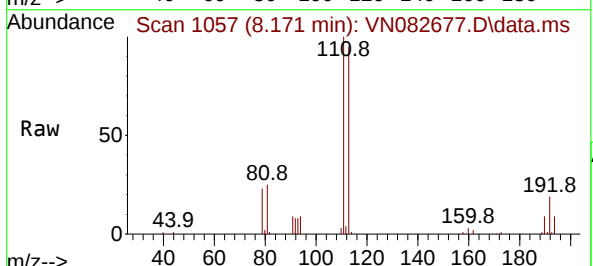
Tgt Ion:113 Resp: 88188

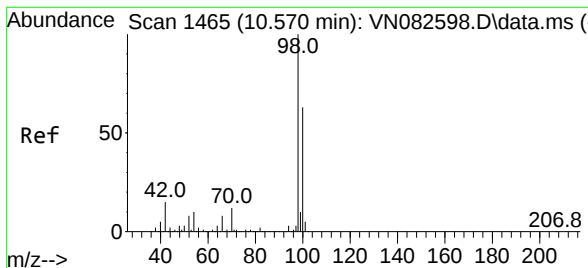
Ion Ratio Lower Upper

113 100

111 103.8 82.4 123.6

192 19.2 14.9 22.3

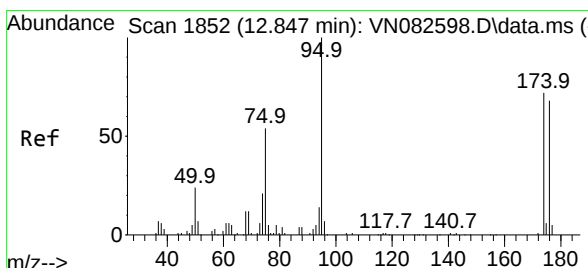
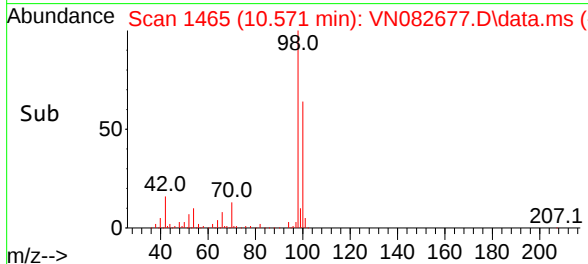
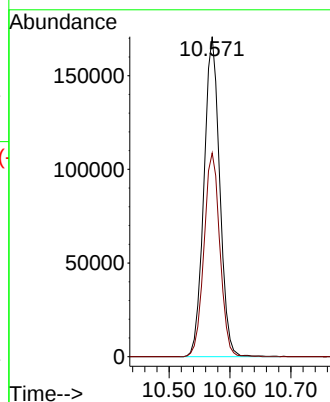
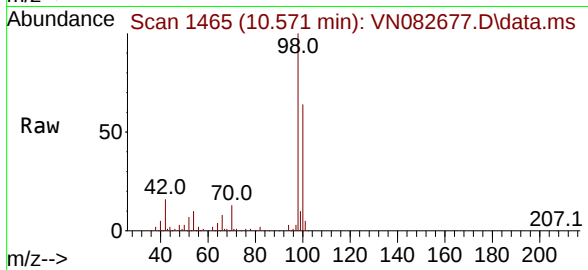




#50
Toluene-d8
Concen: 51.609 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082677.D
Acq: 21 Jun 2024 14:44

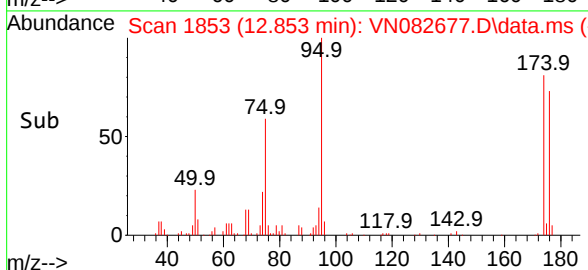
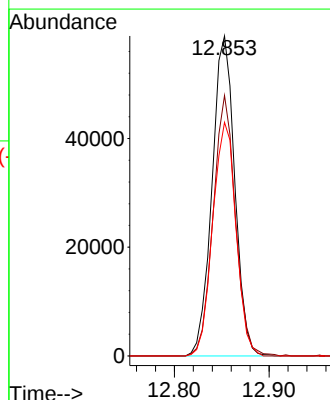
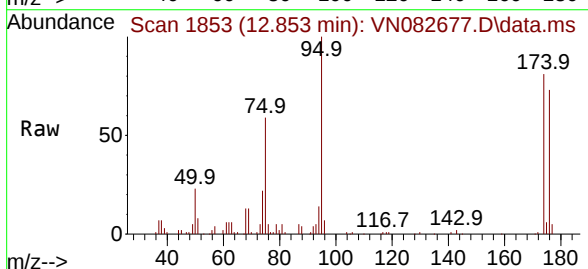
Instrument :
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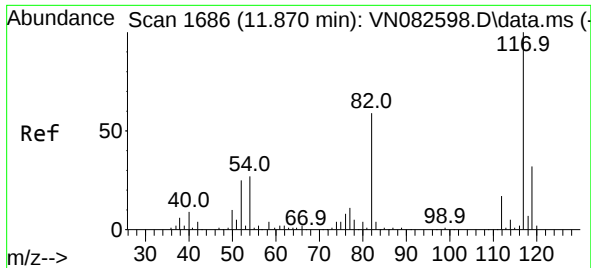
Tgt Ion: 98 Resp: 307877
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.694 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082677.D
Acq: 21 Jun 2024 14:44

Tgt Ion: 95 Resp: 98093
Ion Ratio Lower Upper
95 100
174 80.0 0.0 159.2
176 74.8 0.0 147.6

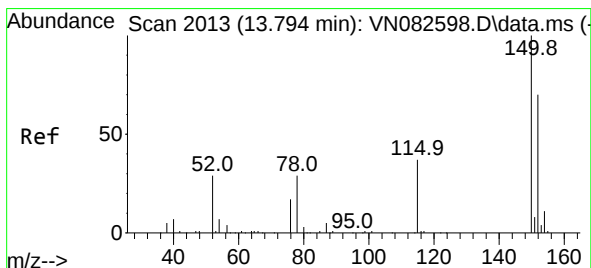
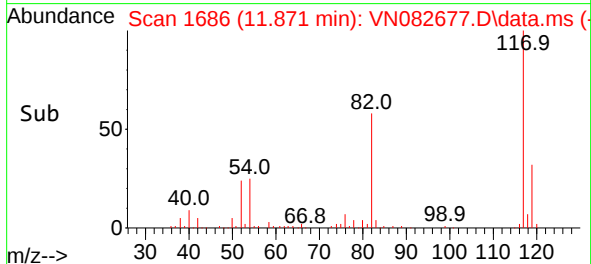
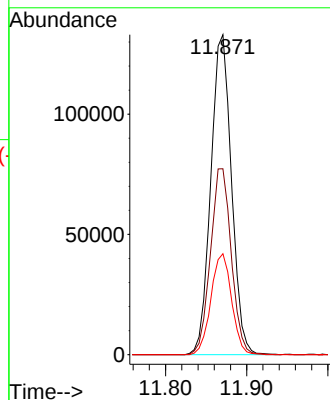
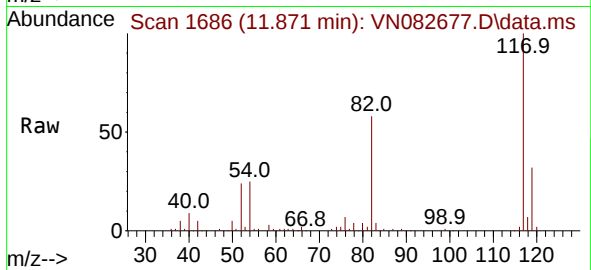




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082677.D
Acq: 21 Jun 2024 14:44

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBL02

Tgt Ion:117 Resp: 234969
Ion Ratio Lower Upper
117 100
82 58.1 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: VN082677.D
Acq: 21 Jun 2024 14:44

Tgt Ion:152 Resp: 96030
Ion Ratio Lower Upper
152 100
115 59.5 30.6 91.6
150 159.4 0.0 348.6

