

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051624\
 Data File : VN082151.D
 Acq On : 16 May 2024 10:46
 Operator : JC\MD
 Sample : VN0516WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0516WBL01

Quant Time: May 17 02:57:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	188320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	327227	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	305154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125926	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	150641	50.659	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.320%
35) Dibromofluoromethane	8.165	113	104560	51.944	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.880%
50) Toluene-d8	10.565	98	420787	54.524	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.040%
62) 4-Bromofluorobenzene	12.847	95	140402	50.971	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	101.940%

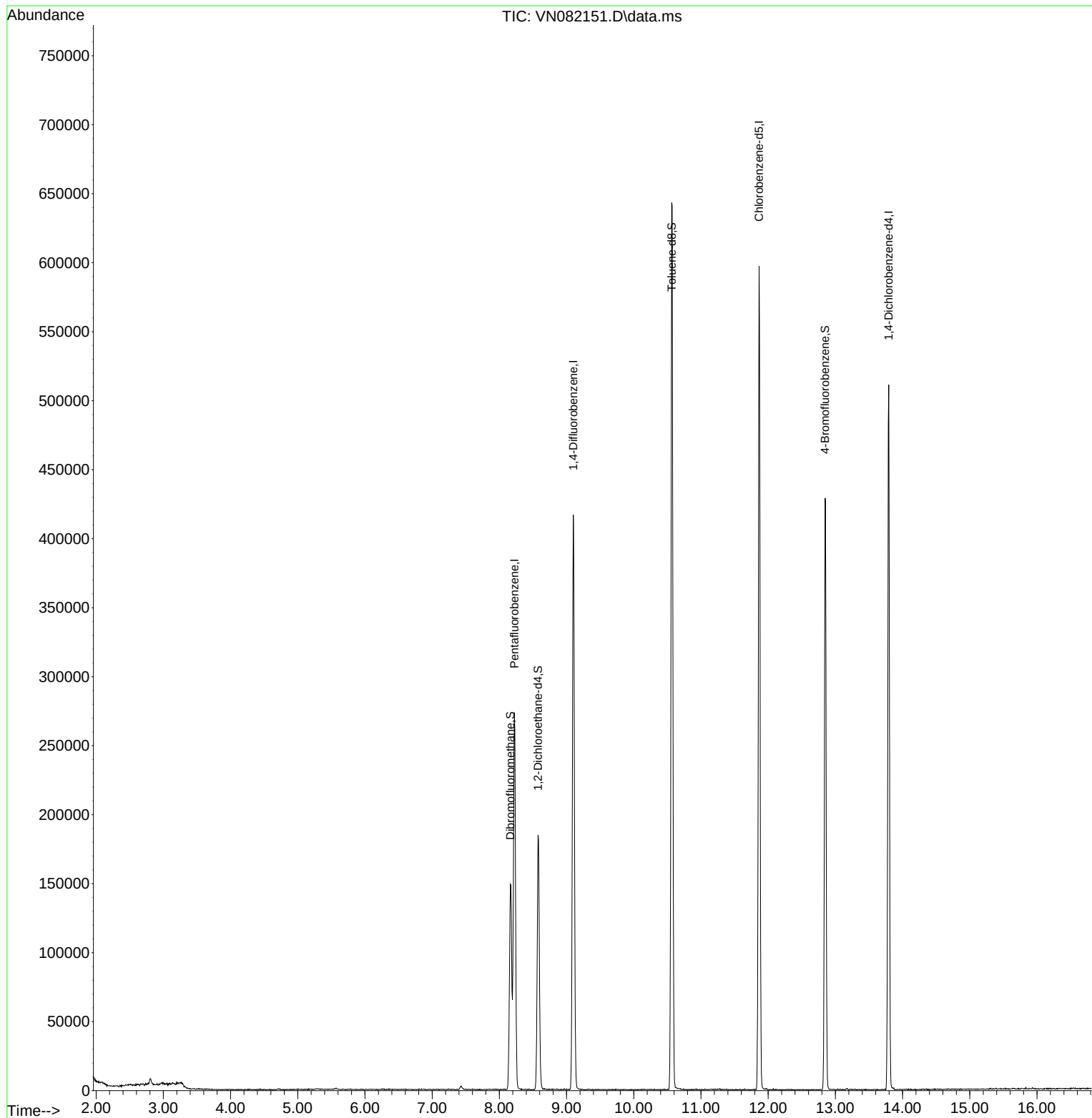
Target Compounds	Qvalue

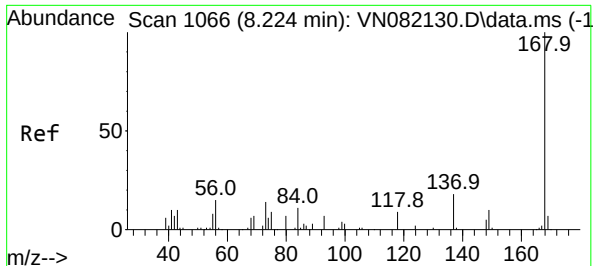
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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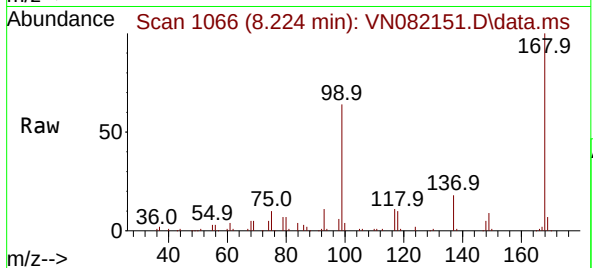
Quant Time: May 17 02:57:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
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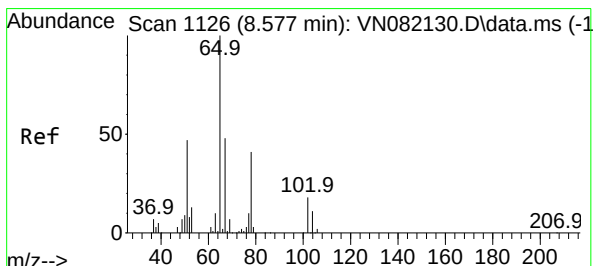
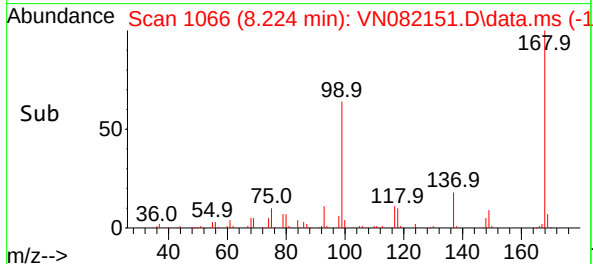
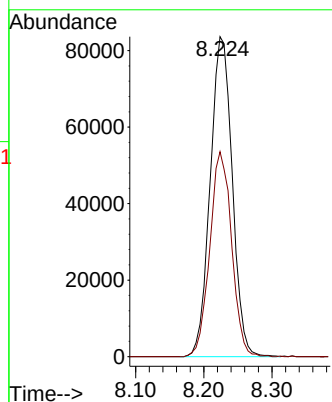


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082151.D
Acq: 16 May 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0516WBL01

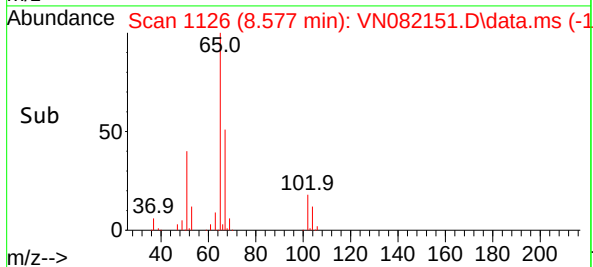
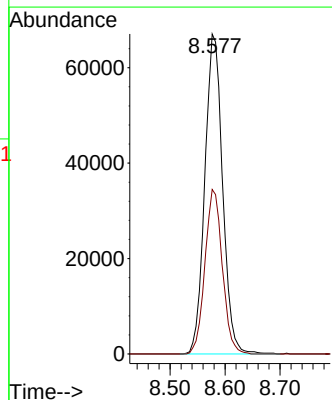
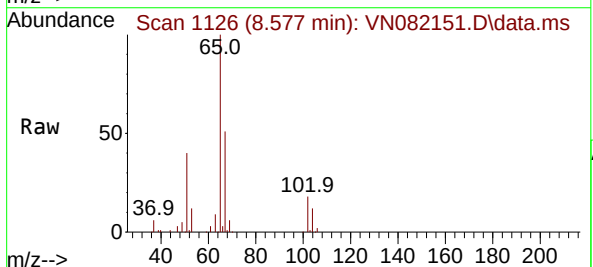


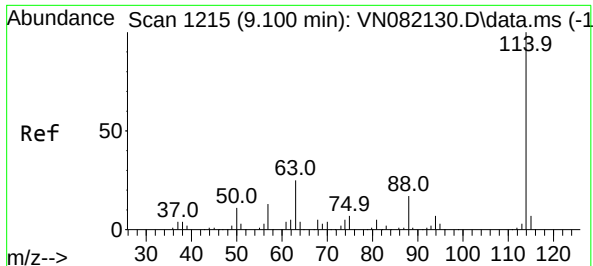
Tgt Ion:168 Resp: 188320
Ion Ratio Lower Upper
168 100
99 64.0 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 50.659 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082151.D
Acq: 16 May 2024 10:46

Tgt Ion: 65 Resp: 150641
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.0

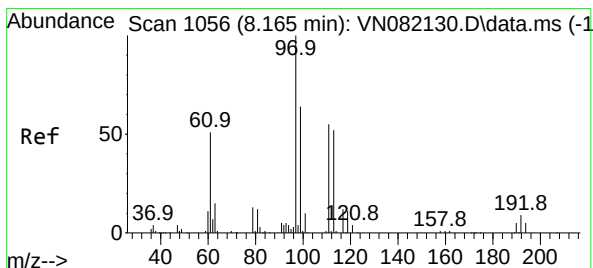
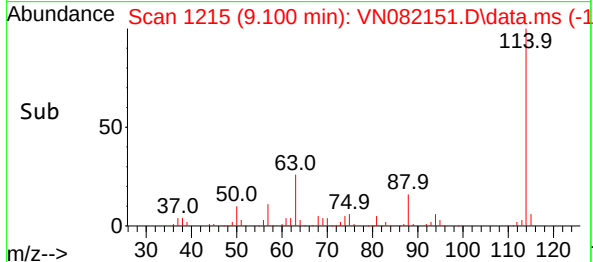
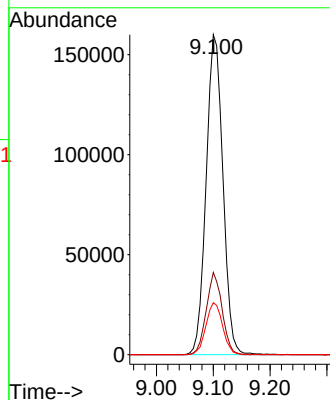
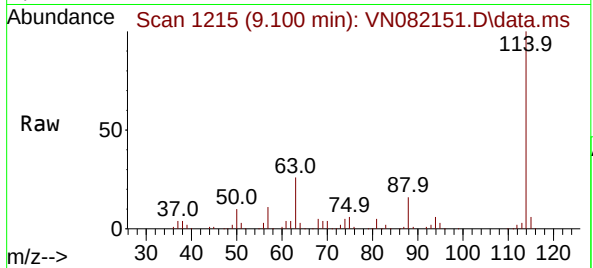




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082151.D
Acq: 16 May 2024 10:46

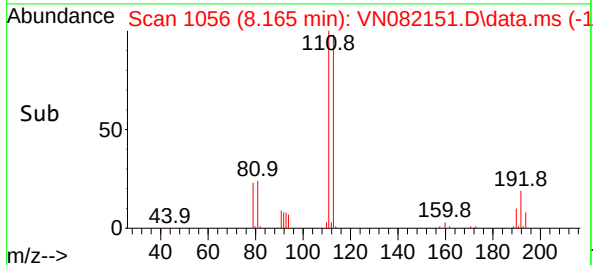
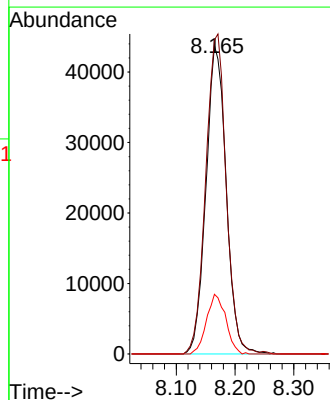
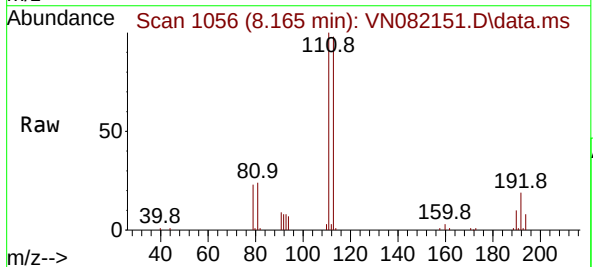
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBL01

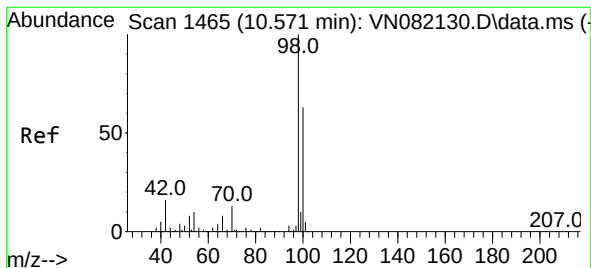
Tgt Ion:114 Resp: 327227
Ion Ratio Lower Upper
114 100
63 25.7 0.0 41.0
88 16.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.944 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082151.D
Acq: 16 May 2024 10:46

Tgt Ion:113 Resp: 104560
Ion Ratio Lower Upper
113 100
111 104.5 83.4 125.2
192 18.4 14.0 21.0

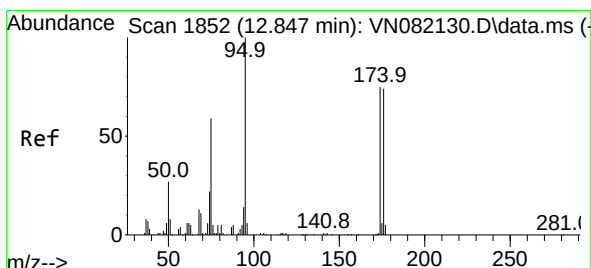
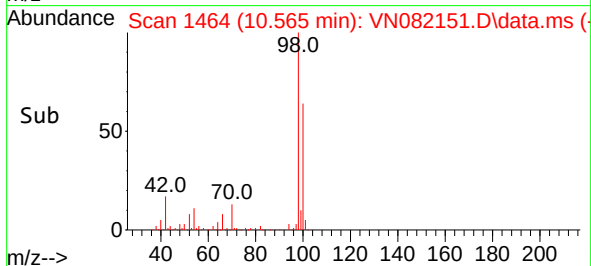
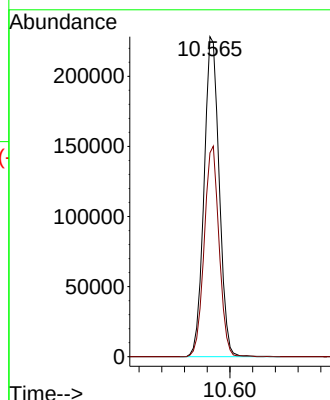
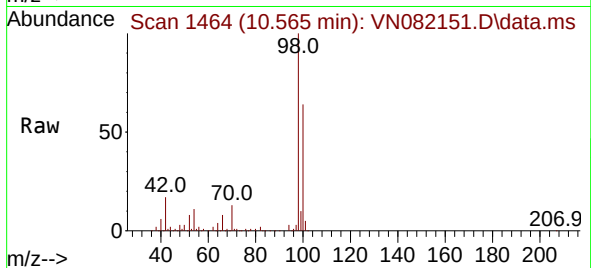




#50
Toluene-d8
Concen: 54.524 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082151.D
Acq: 16 May 2024 10:46

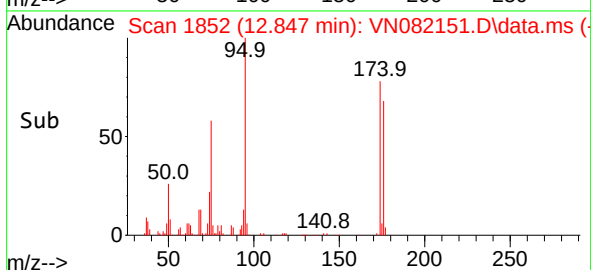
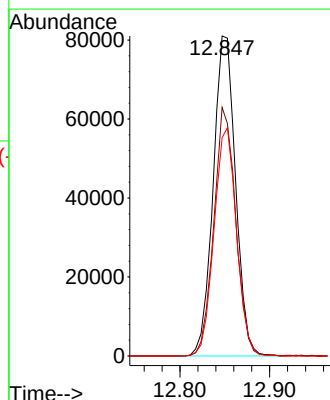
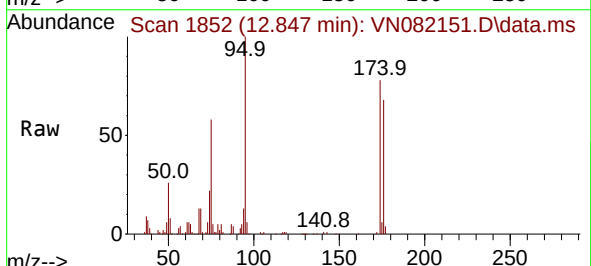
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBL01

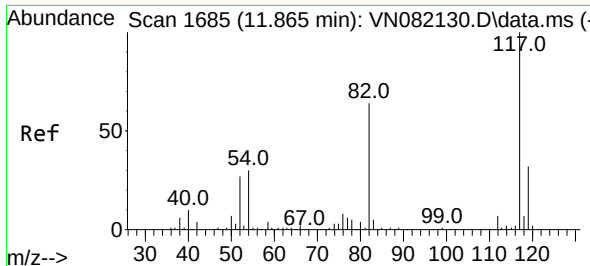
Tgt Ion: 98 Resp: 420787
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.971 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082151.D
Acq: 16 May 2024 10:46

Tgt Ion: 95 Resp: 140402
Ion Ratio Lower Upper
95 100
174 75.8 0.0 160.6
176 71.3 0.0 152.8

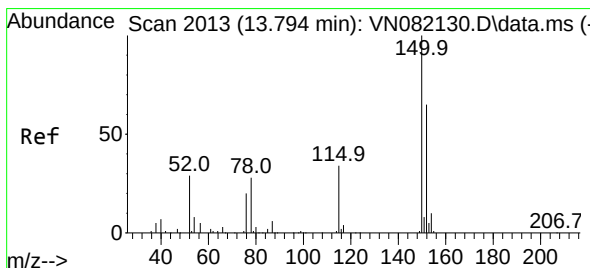
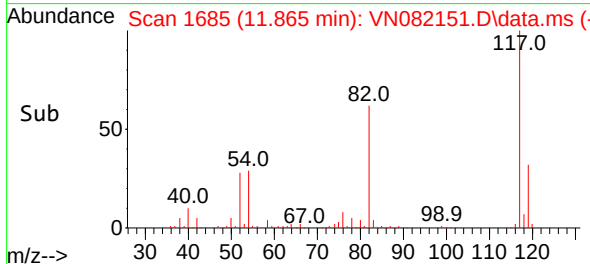
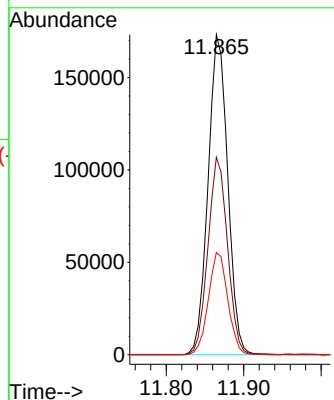
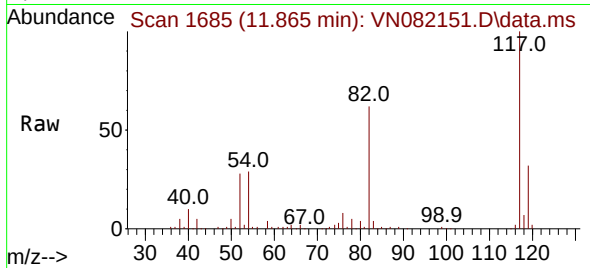




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082151.D
Acq: 16 May 2024 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0516WBL01

Tgt Ion:117 Resp: 305154
Ion Ratio Lower Upper
117 100
82 61.7 44.6 66.8
119 31.9 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082151.D
Acq: 16 May 2024 10:46

Tgt Ion:152 Resp: 125926
Ion Ratio Lower Upper
152 100
115 62.0 30.4 91.3
150 159.6 0.0 353.2

