

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082124\
 Data File : VN083410.D
 Acq On : 21 Aug 2024 15:41
 Operator : JC\MD
 Sample : VN0821WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821WBL01

Quant Time: Aug 22 01:47:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	140763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285014	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	302938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	144540	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	109289	54.546	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.100%
35) Dibromofluoromethane	8.165	113	88032	49.484	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.960%
50) Toluene-d8	10.565	98	314235	47.352	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.700%
62) 4-Bromofluorobenzene	12.847	95	145436	56.215	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	112.440%

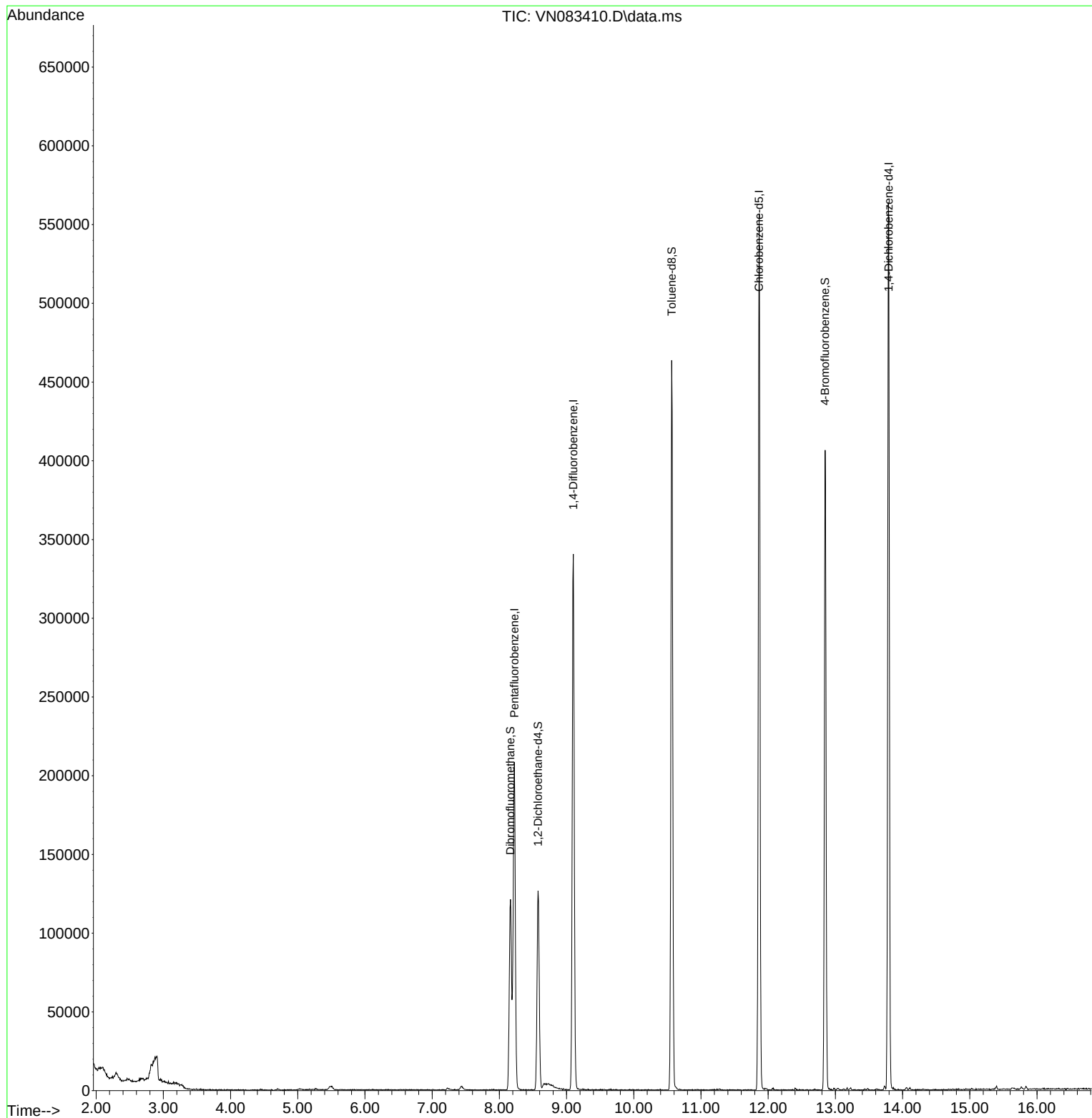
Target Compounds	Qvalue

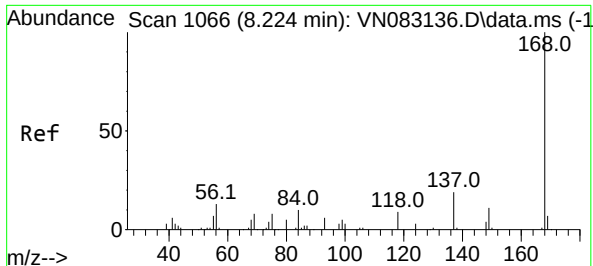
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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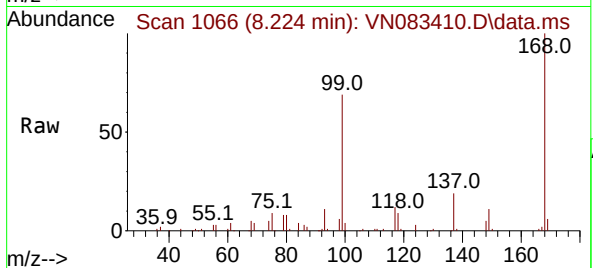
Quant Time: Aug 22 01:47:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
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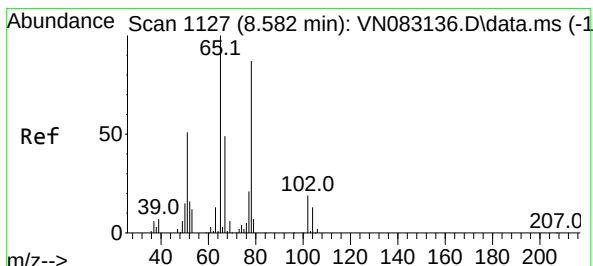
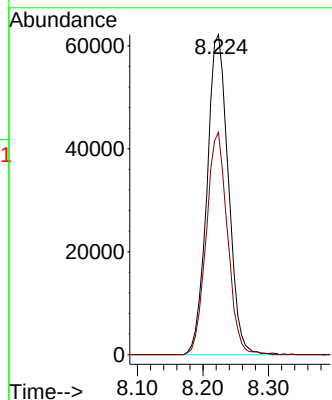
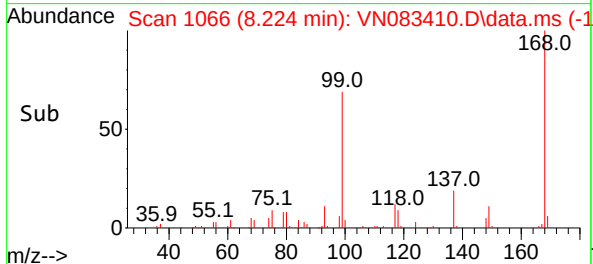


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083410.D
Acq: 21 Aug 2024 15:41

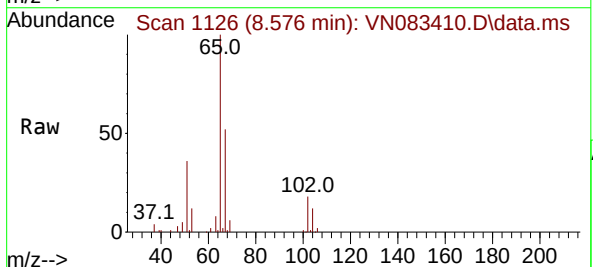
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBL01



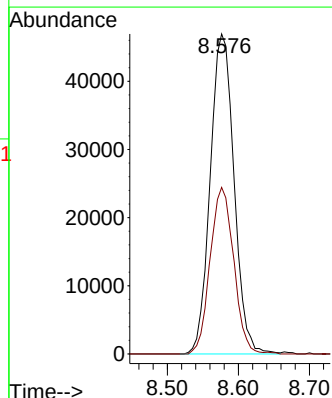
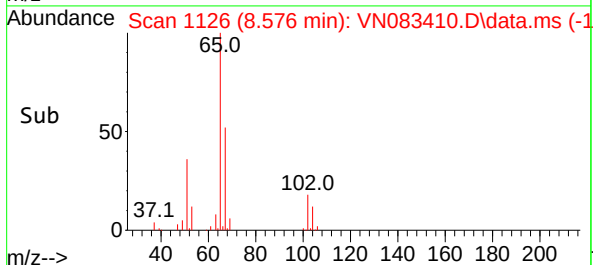
Tgt Ion:168 Resp: 140763
Ion Ratio Lower Upper
168 100
99 69.5 48.2 72.4

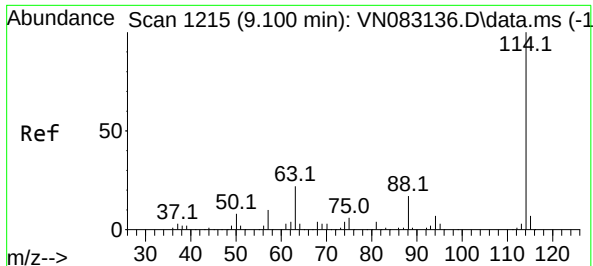


#33
1,2-Dichloroethane-d4
Concen: 54.546 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083410.D
Acq: 21 Aug 2024 15:41



Tgt Ion: 65 Resp: 109289
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.4

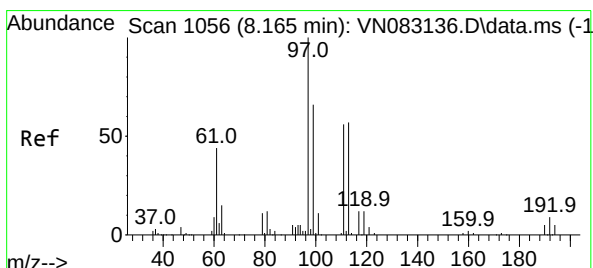
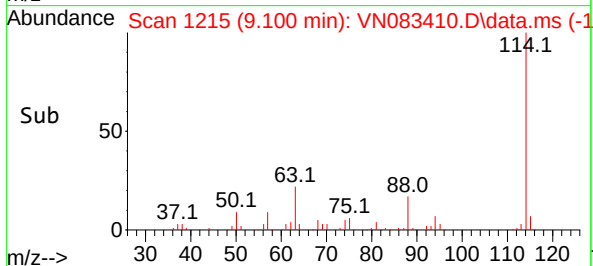
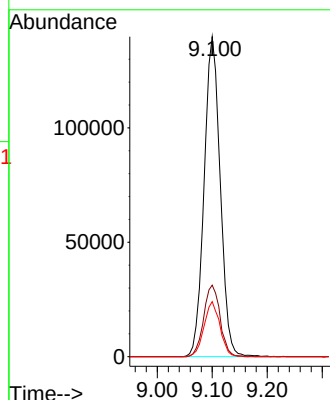
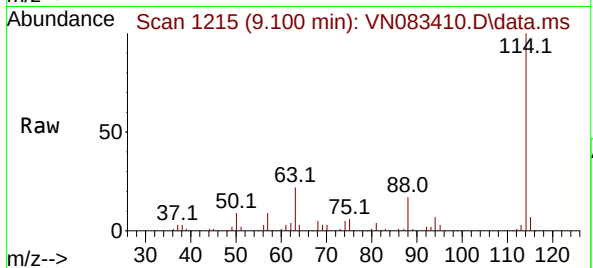




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083410.D
Acq: 21 Aug 2024 15:41

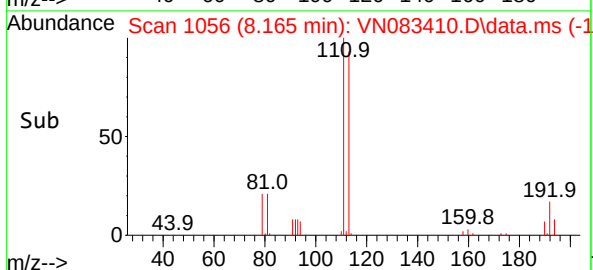
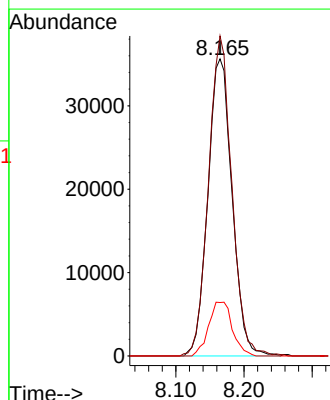
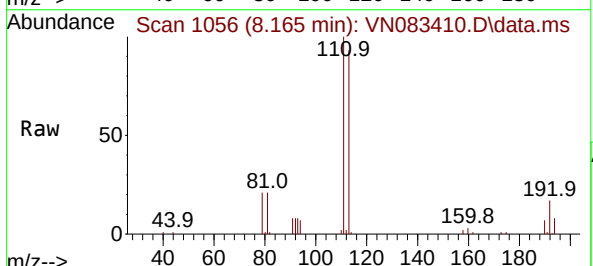
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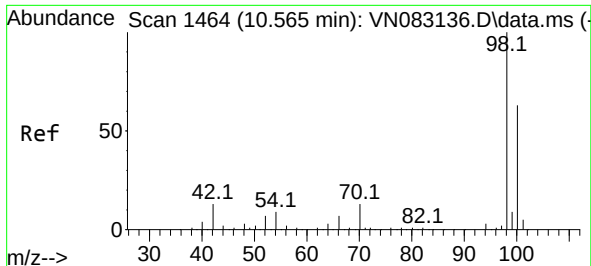
Tgt Ion:114 Resp: 285014
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.6
88 17.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.484 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083410.D
Acq: 21 Aug 2024 15:41

Tgt Ion:113 Resp: 88032
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 17.8 14.9 22.3

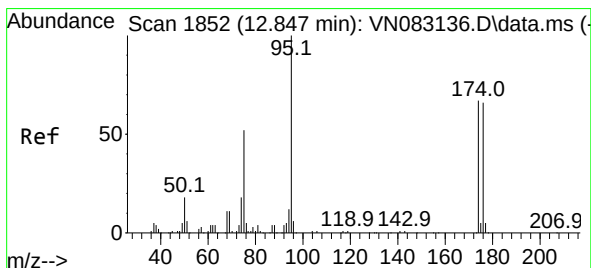
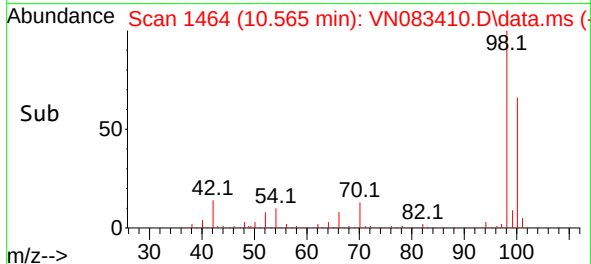
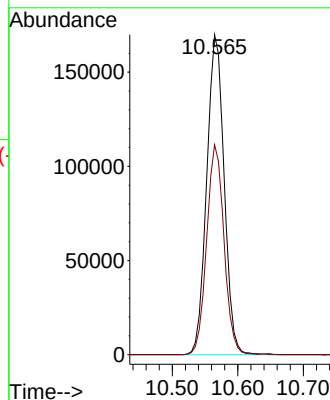
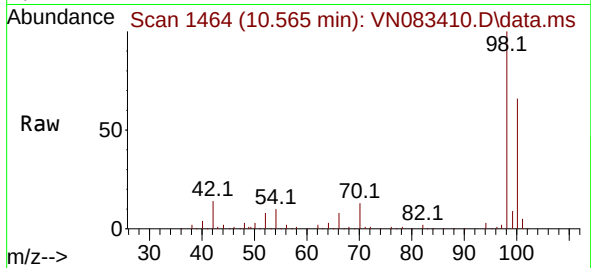




#50
Toluene-d8
Concen: 47.352 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083410.D
Acq: 21 Aug 2024 15:41

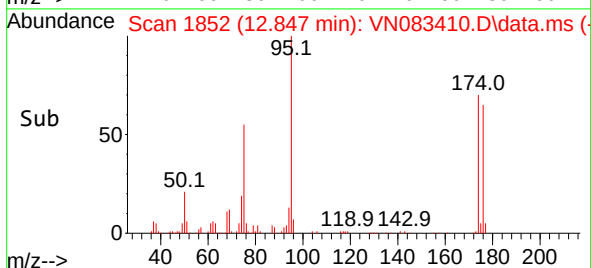
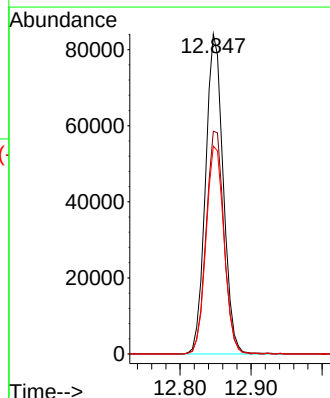
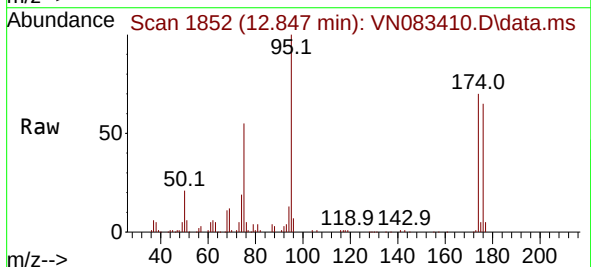
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBL01

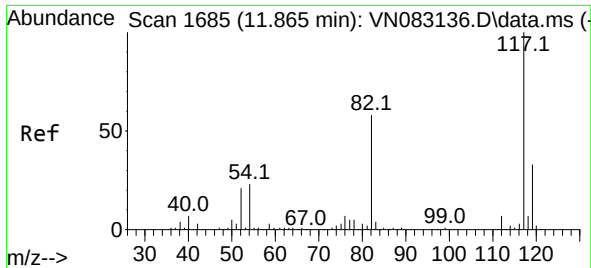
Tgt Ion: 98 Resp: 314235
Ion Ratio Lower Upper
98 100
100 65.3 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 56.215 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083410.D
Acq: 21 Aug 2024 15:41

Tgt Ion: 95 Resp: 145436
Ion Ratio Lower Upper
95 100
174 70.2 0.0 159.2
176 66.3 0.0 147.6

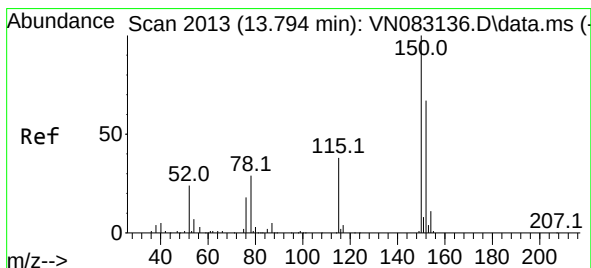
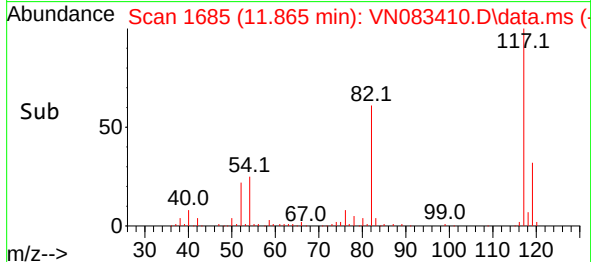
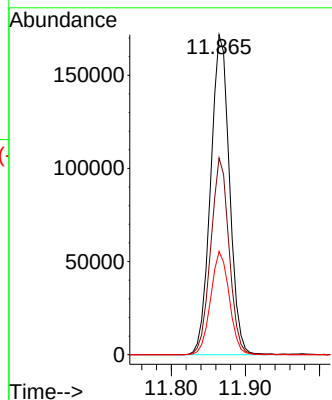
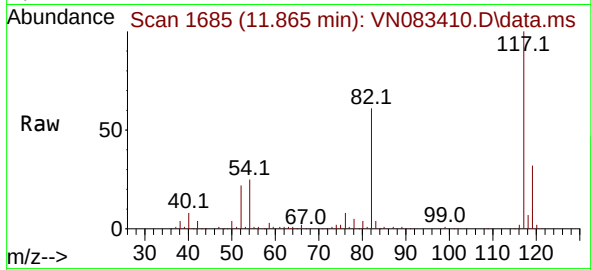




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083410.D
Acq: 21 Aug 2024 15:41

Instrument :
MSVOA_N
ClientSampleId :
VN0821WBL01

Tgt Ion:117 Resp: 302938
Ion Ratio Lower Upper
117 100
82 61.5 47.5 71.3
119 32.3 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: VN083410.D
Acq: 21 Aug 2024 15:41

Tgt Ion:152 Resp: 144540
Ion Ratio Lower Upper
152 100
115 66.2 30.6 91.6
150 159.1 0.0 348.6

