

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100724\
 Data File : VN084326.D
 Acq On : 07 Oct 2024 11:57
 Operator : JC\MD
 Sample : VN1007WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1007WBL01

Quant Time: Oct 08 03:57:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	191849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	326421	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	282267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114771	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	136095	47.845	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.680%
35) Dibromofluoromethane	8.165	113	105919	49.220	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.440%
50) Toluene-d8	10.565	98	394160	49.784	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.560%
62) 4-Bromofluorobenzene	12.847	95	132236	45.846	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.700%

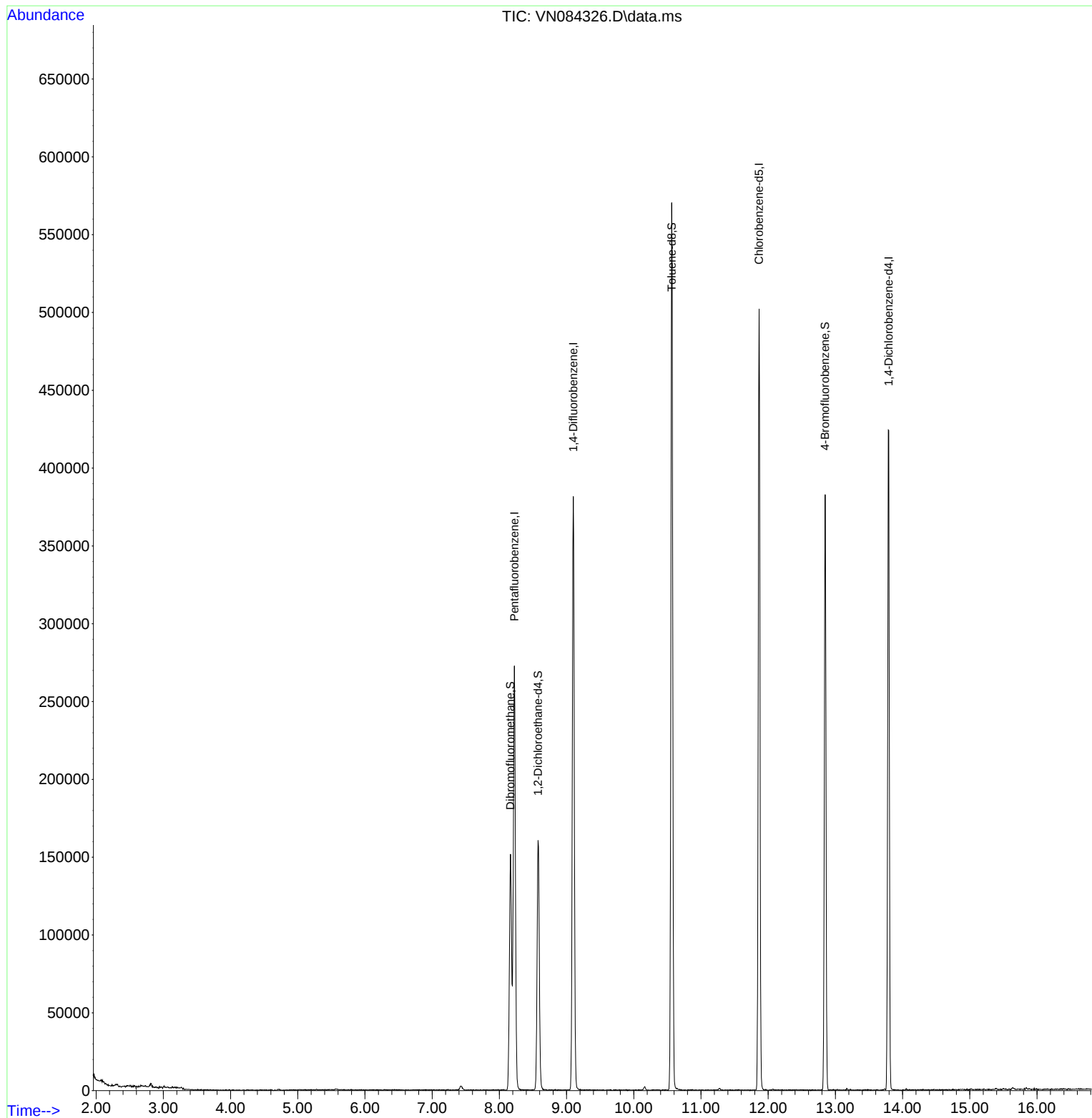
Target Compounds	Qvalue

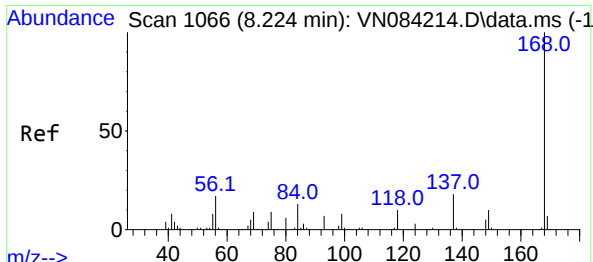
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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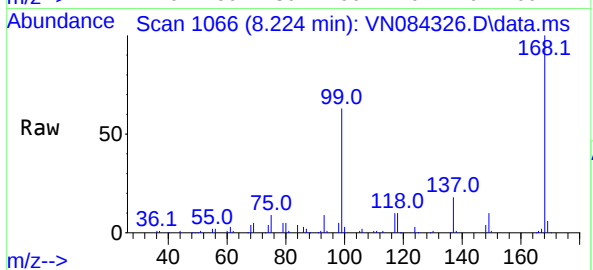
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Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration



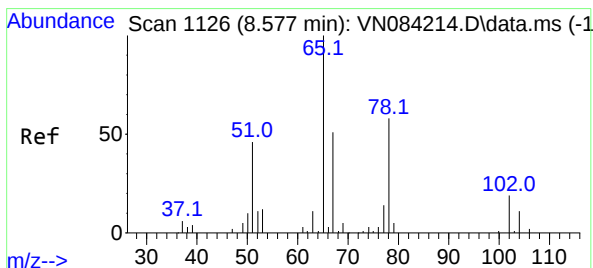
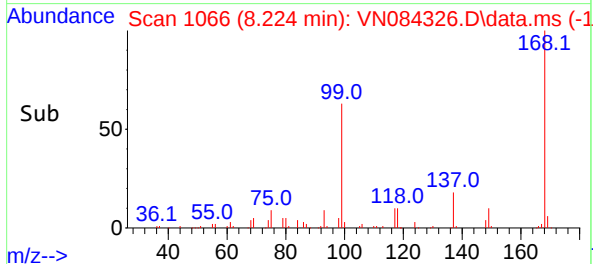
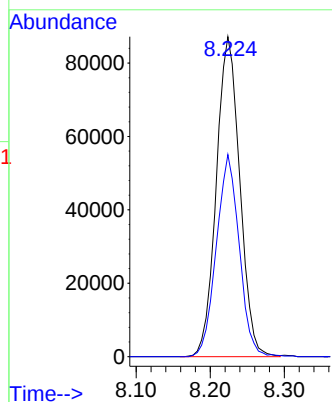


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084326.D
Acq: 07 Oct 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBL01

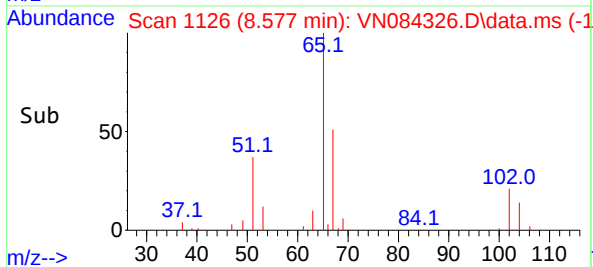
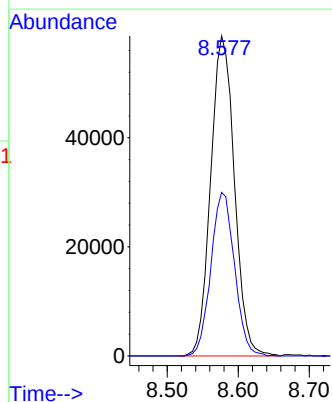
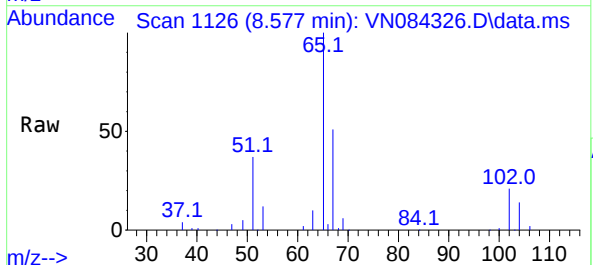


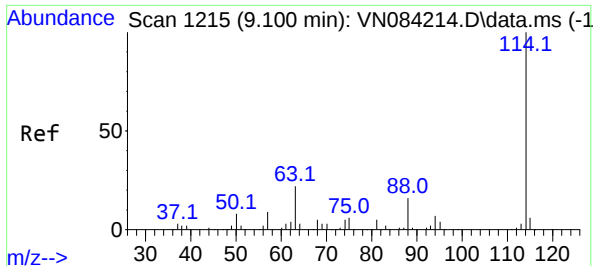
Tgt Ion:168 Resp: 191849
Ion Ratio Lower Upper
168 100
99 63.1 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 47.845 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084326.D
Acq: 07 Oct 2024 11:57

Tgt Ion: 65 Resp: 136095
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.0

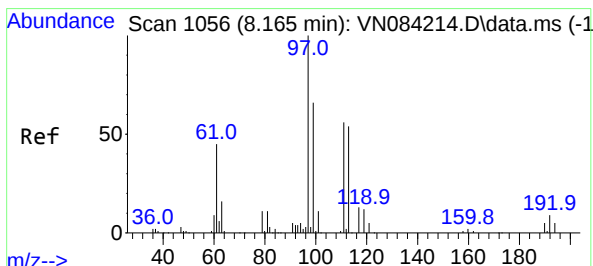
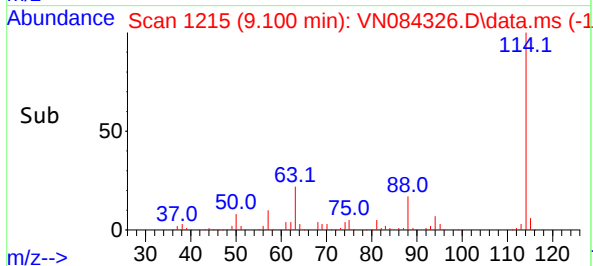
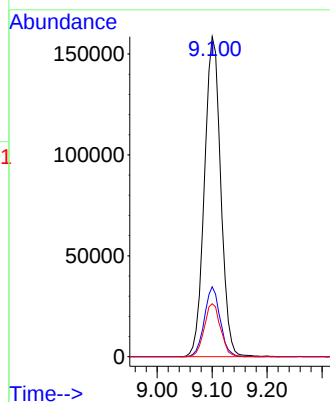
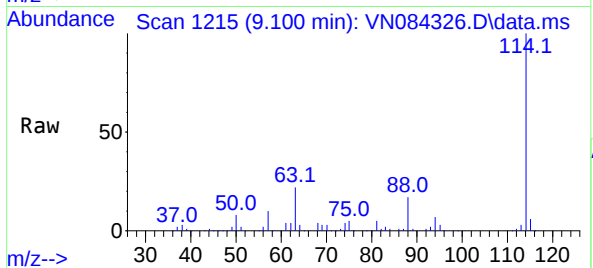




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084326.D
Acq: 07 Oct 2024 11:57

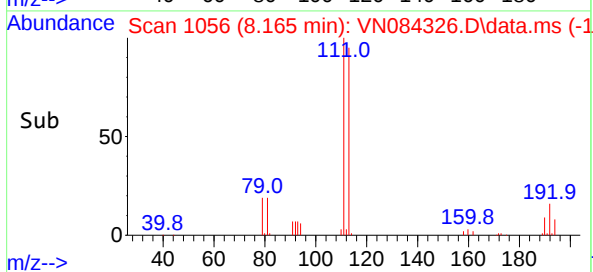
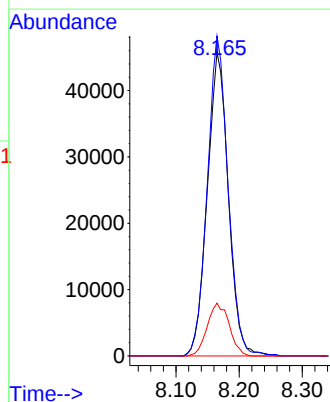
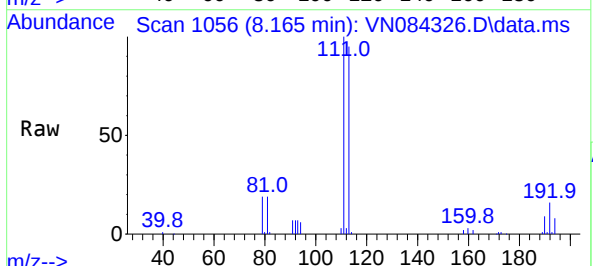
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBL01

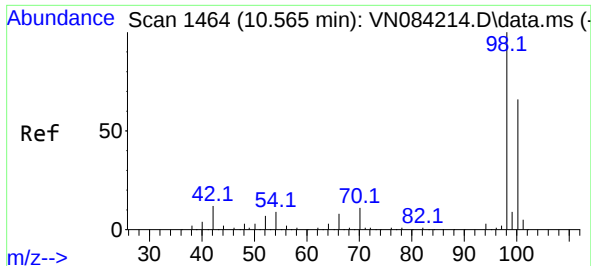
Tgt Ion:114 Resp: 326421
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.8
88 16.6 0.0 31.6



#35
Dibromofluoromethane
Concen: 49.220 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084326.D
Acq: 07 Oct 2024 11:57

Tgt Ion:113 Resp: 105919
Ion Ratio Lower Upper
113 100
111 104.0 83.3 124.9
192 18.1 13.5 20.3

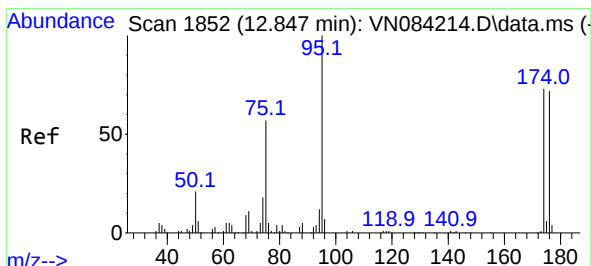
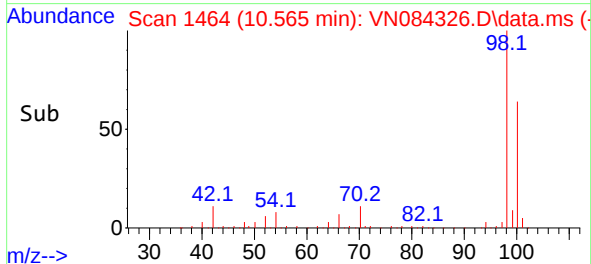
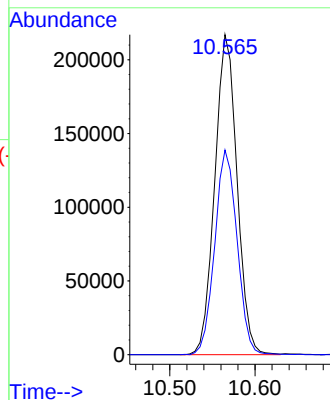
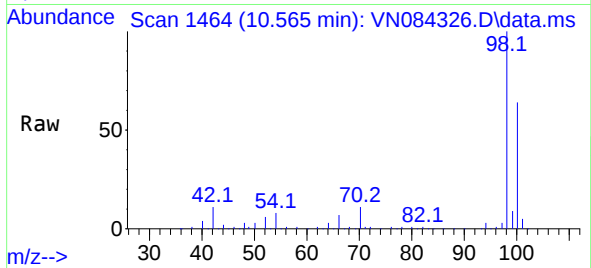




#50
Toluene-d8
Concen: 49.784 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084326.D
Acq: 07 Oct 2024 11:57

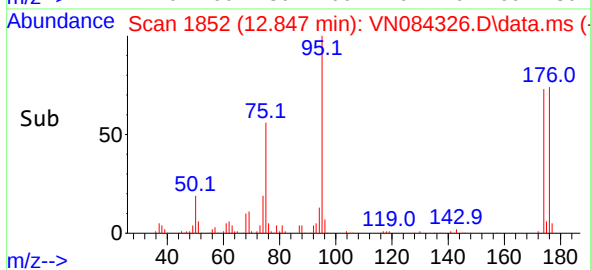
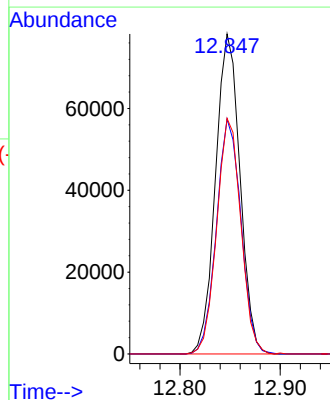
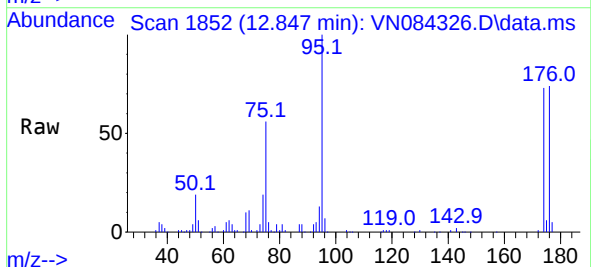
Instrument :
MSVOA_N
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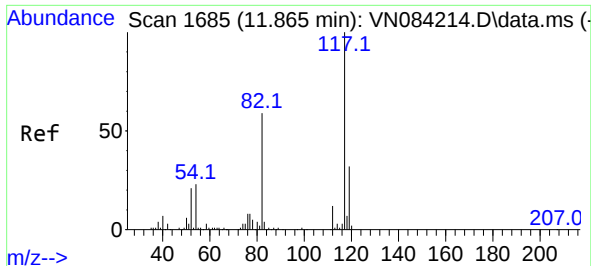
Tgt Ion: 98 Resp: 394160
Ion Ratio Lower Upper
98 100
100 64.2 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 45.846 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084326.D
Acq: 07 Oct 2024 11:57

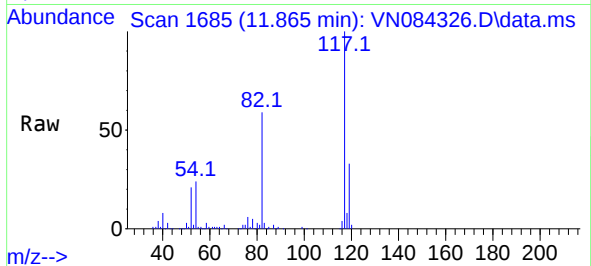
Tgt Ion: 95 Resp: 132236
Ion Ratio Lower Upper
95 100
174 73.8 0.0 145.2
176 72.6 0.0 140.0



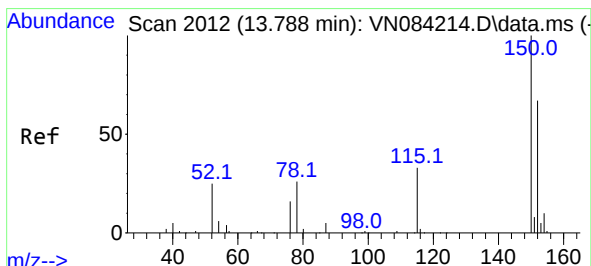
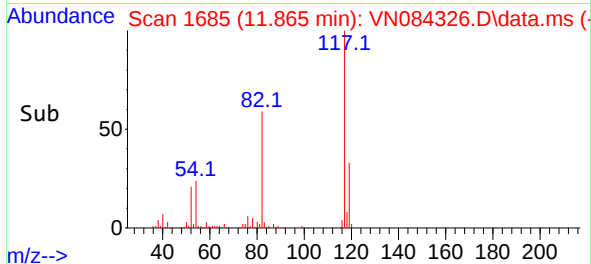
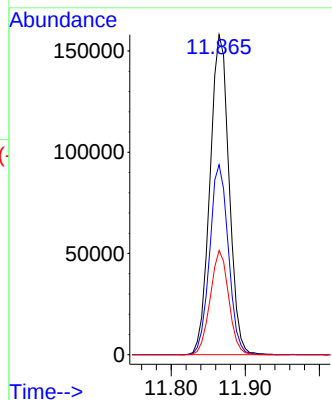


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN084326.D
Acq: 07 Oct 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBL01



Tgt Ion:117 Resp: 282267
Ion Ratio Lower Upper
117 100
82 59.3 47.2 70.8
119 32.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084326.D
Acq: 07 Oct 2024 11:57

Tgt Ion:152 Resp: 114771
Ion Ratio Lower Upper
152 100
115 62.2 31.3 93.9
150 156.3 0.0 349.8

