

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042624\
 Data File : VN081870.D
 Acq On : 26 Apr 2024 11:11
 Operator : JC\MD
 Sample : VN0426WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426WBL01

Quant Time: Apr 26 22:56:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	244528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	455912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	410616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	166383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	179180	43.417	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.840%
35) Dibromofluoromethane	8.165	113	136034	49.557	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.120%
50) Toluene-d8	10.565	98	558391	51.795	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.600%
62) 4-Bromofluorobenzene	12.847	95	204093	47.890	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	95.780%

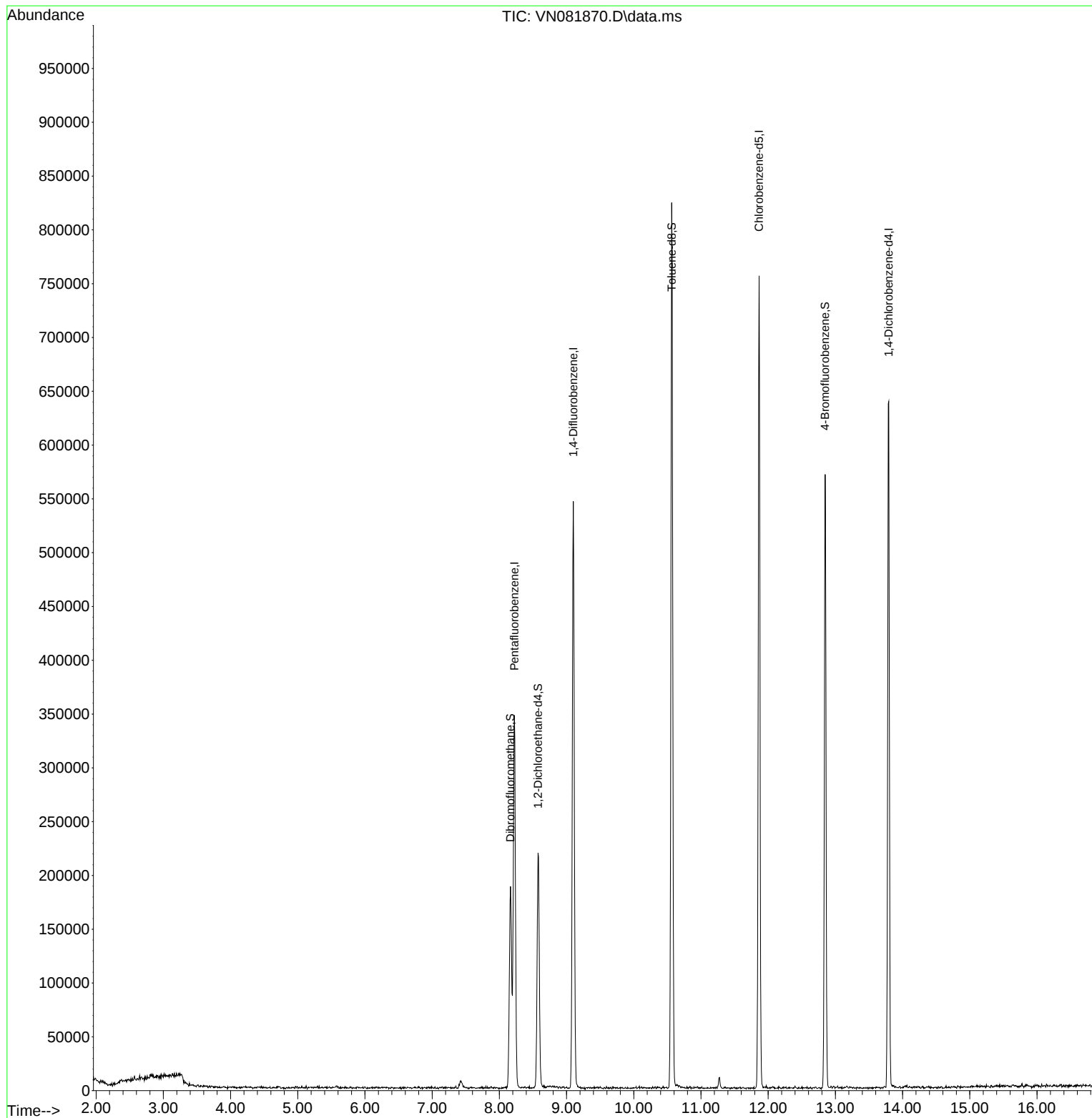
Target Compounds	Qvalue

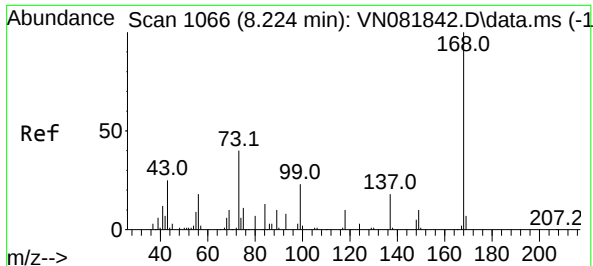
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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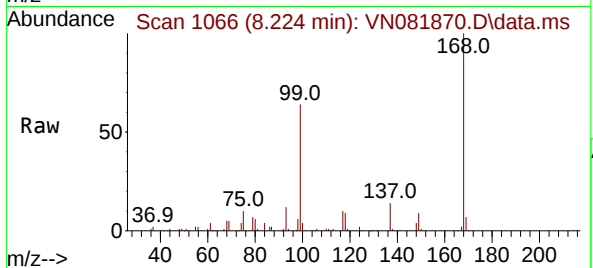
Quant Time: Apr 26 22:56:55 2024
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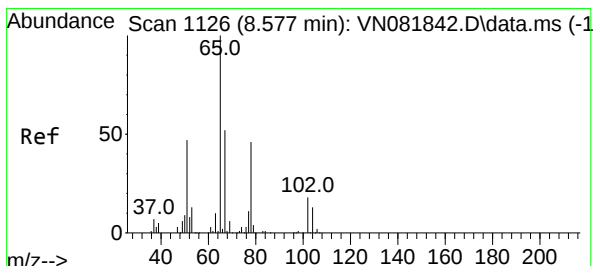
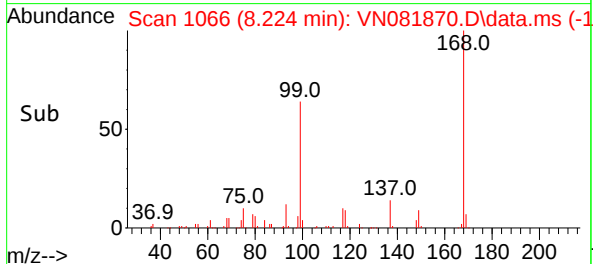
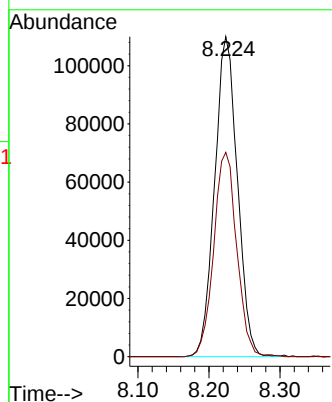


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBL01

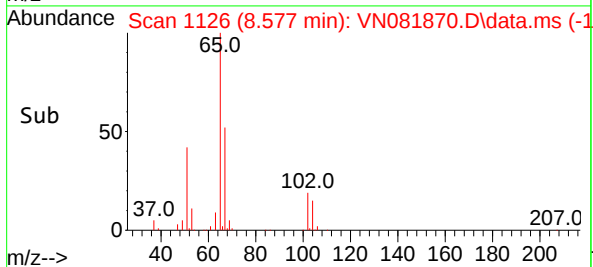
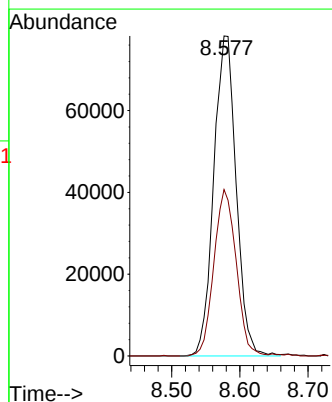
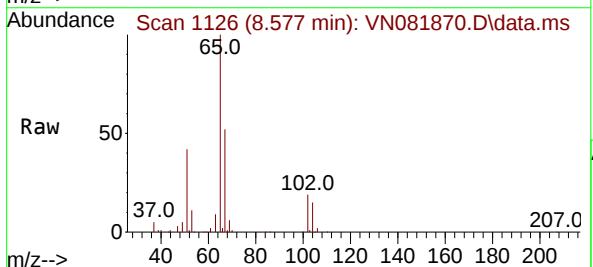


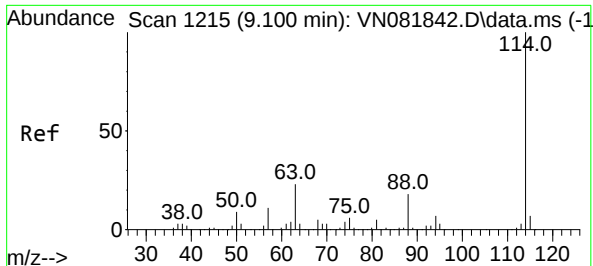
Tgt Ion:168 Resp: 244528
Ion Ratio Lower Upper
168 100
99 63.8 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 43.417 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

Tgt Ion: 65 Resp: 179180
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.0

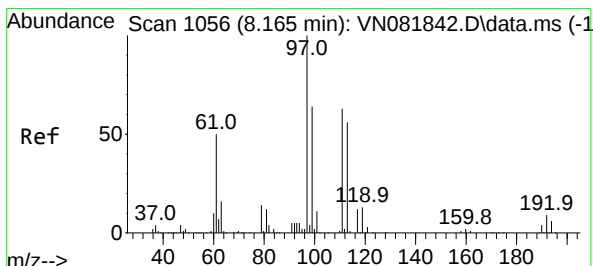
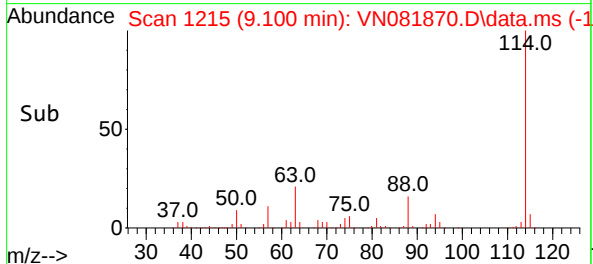
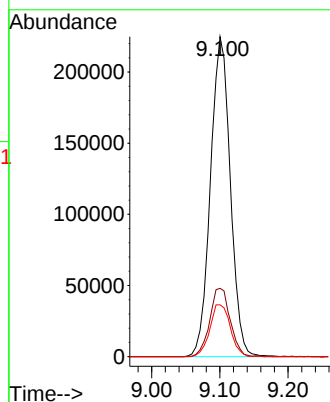
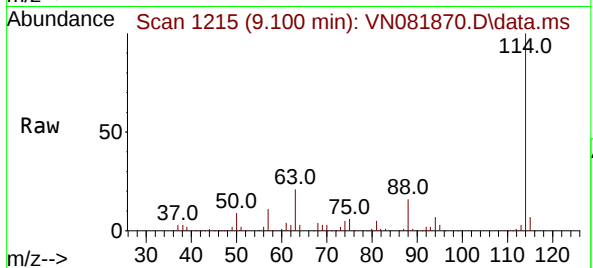




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

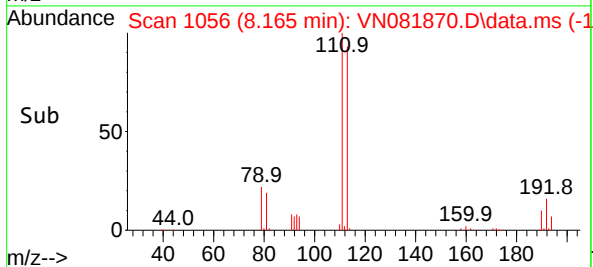
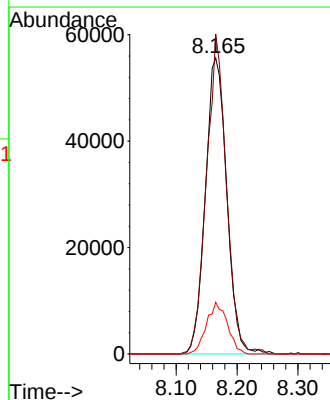
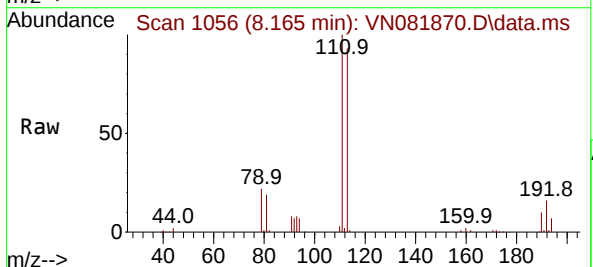
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBL01

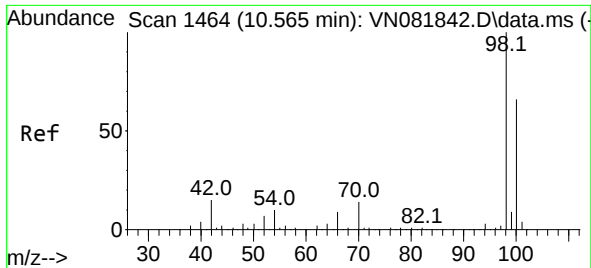
Tgt Ion:114 Resp: 455912
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.0
88 16.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.557 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

Tgt Ion:113 Resp: 136034
Ion Ratio Lower Upper
113 100
111 100.5 83.4 125.2
192 17.1 14.0 21.0

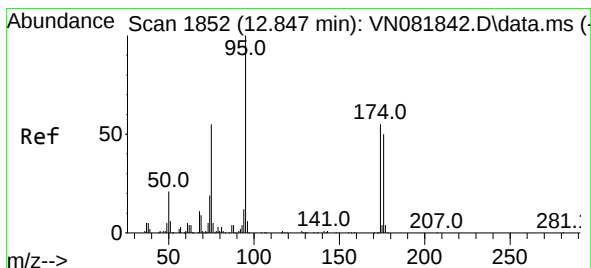
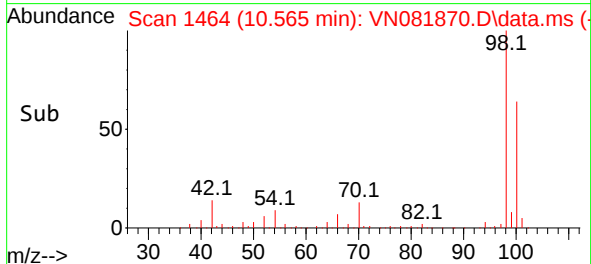
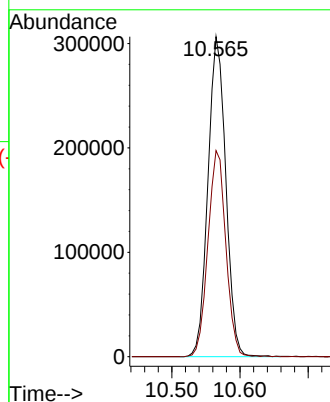
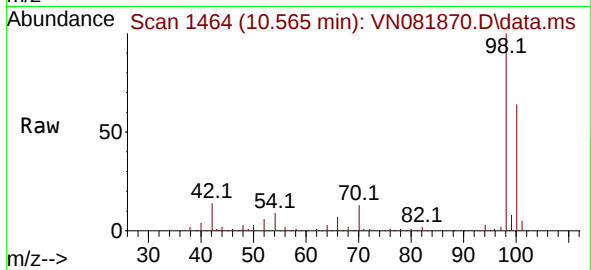




#50
Toluene-d8
Concen: 51.795 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

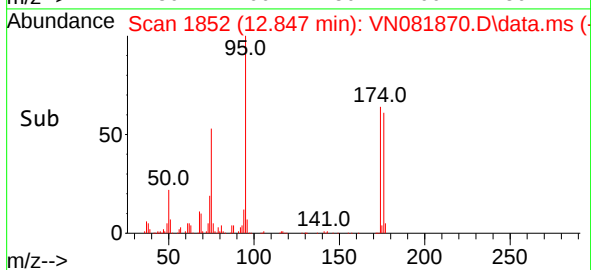
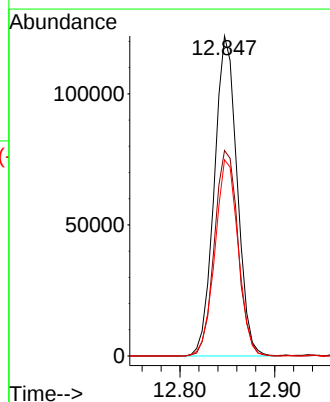
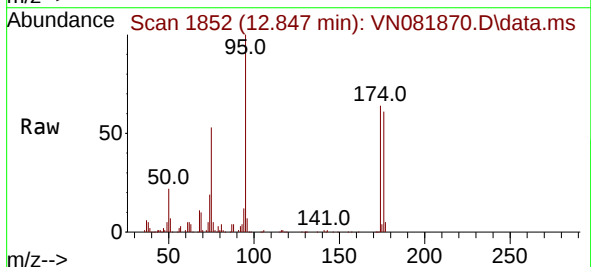
Instrument :
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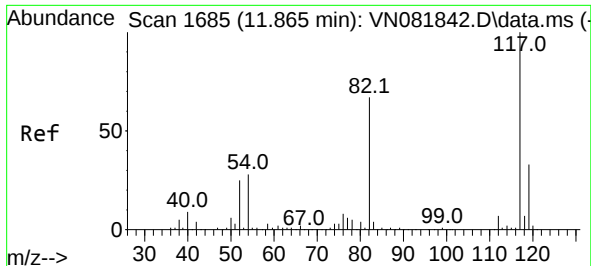
Tgt Ion: 98 Resp: 558391
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 47.890 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

Tgt Ion: 95 Resp: 204093
Ion Ratio Lower Upper
95 100
174 66.3 0.0 160.6
176 62.6 0.0 152.8

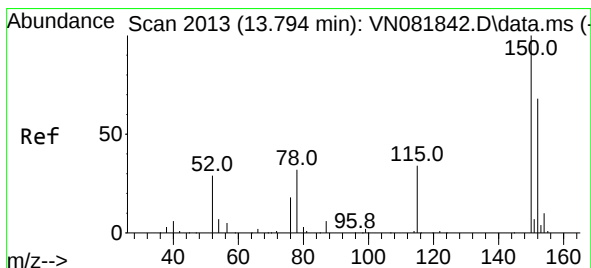
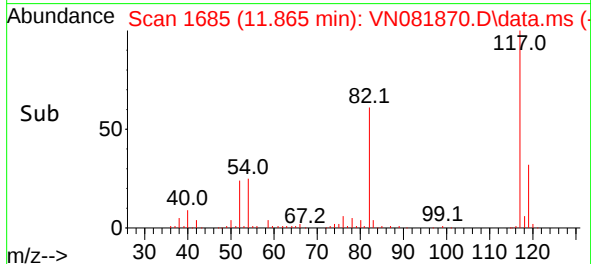
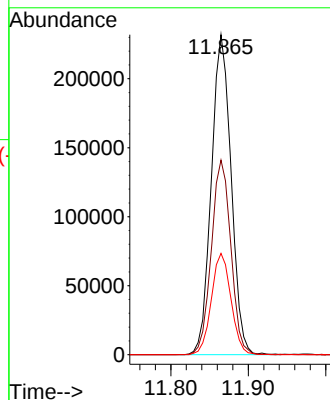
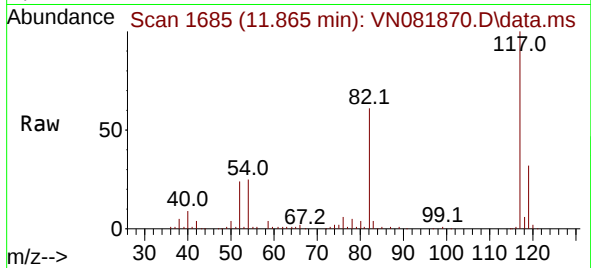




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081870.D
Acq: 26 Apr 2024 11:11

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBL01

Tgt Ion:117 Resp: 410616
Ion Ratio Lower Upper
117 100
82 60.7 44.6 66.8
119 31.7 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: VN081870.D
Acq: 26 Apr 2024 11:11

Tgt Ion:152 Resp: 166383
Ion Ratio Lower Upper
152 100
115 63.4 30.4 91.3
150 156.2 0.0 353.2

