

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084647.D
 Acq On : 04 Nov 2024 10:38
 Operator : JC\MD
 Sample : VN1104WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1104WBL01

Quant Time: Nov 05 00:20:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	181983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	315820	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	273716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	126703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129442	49.247	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	98.500%	
35) Dibromofluoromethane	8.159	113	106509	49.824	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.640%	
50) Toluene-d8	10.565	98	369131	46.876	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	93.760%	
62) 4-Bromofluorobenzene	12.847	95	132801	45.124	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	90.240%	

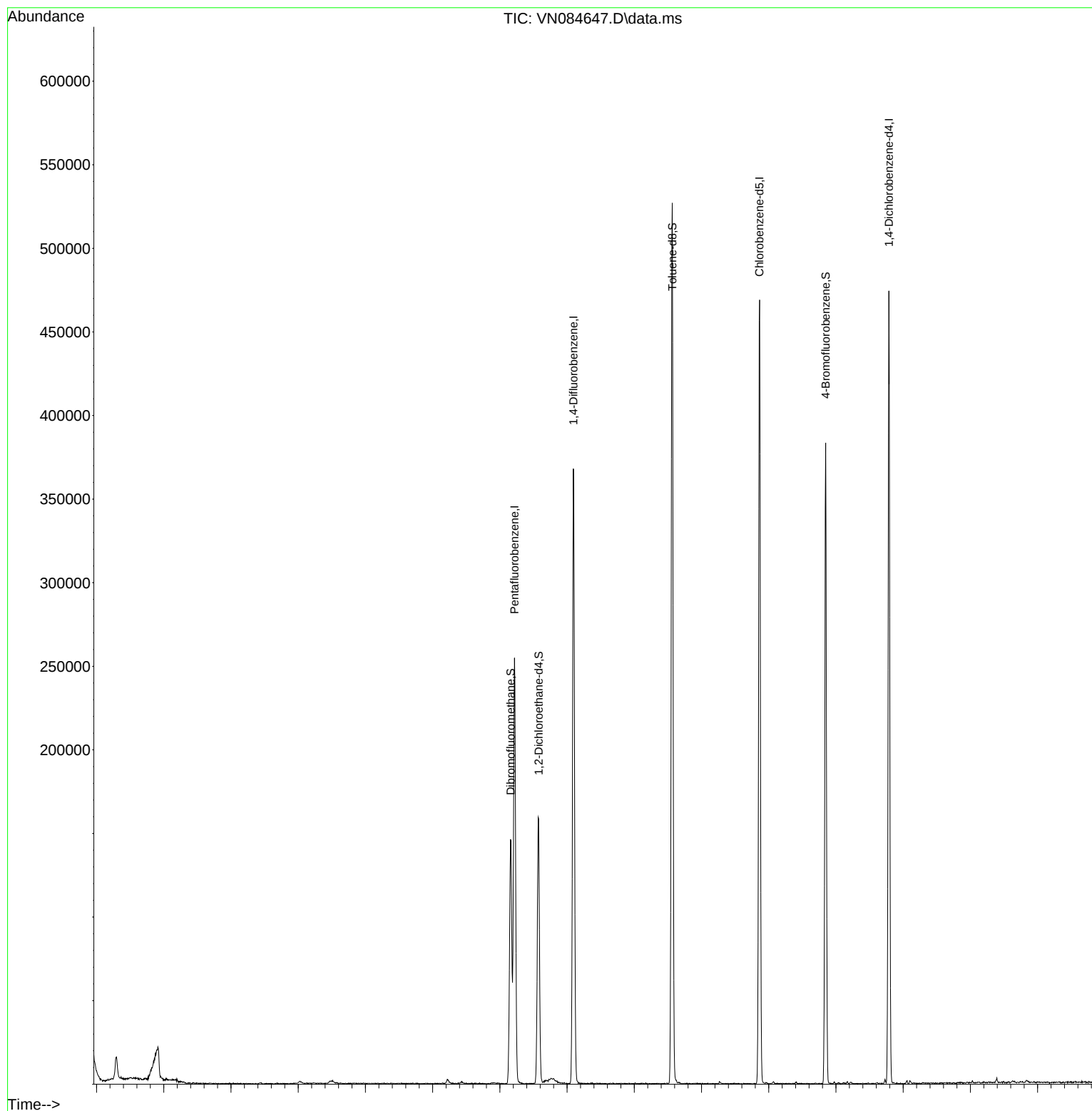
Target Compounds Qvalue

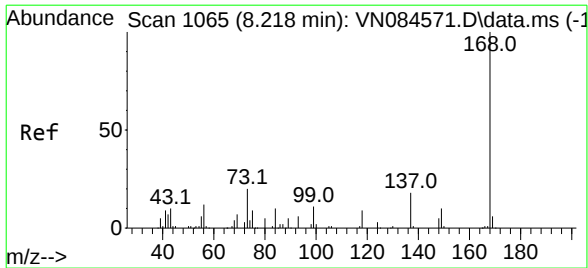
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
Data File : VN084647.D
Acq On : 04 Nov 2024 10:38
Operator : JC\MD
Sample : VN1104WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBL01

Quant Time: Nov 05 00:20:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

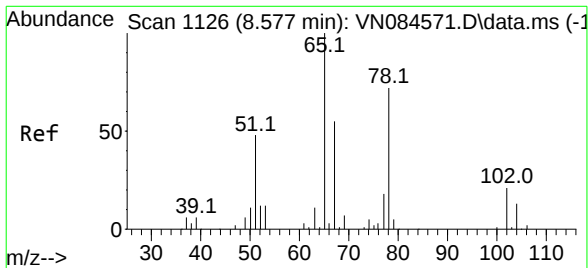
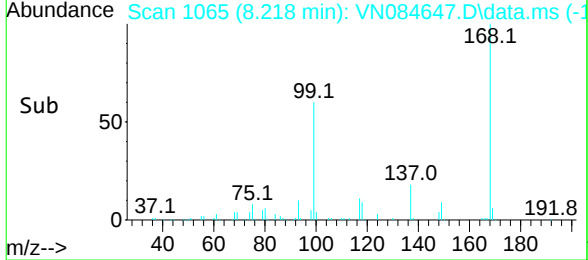
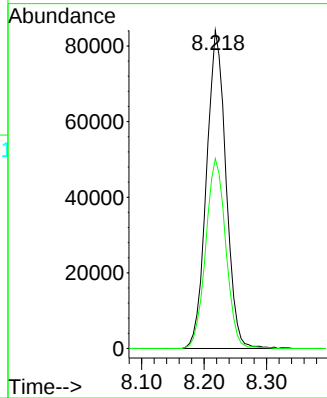
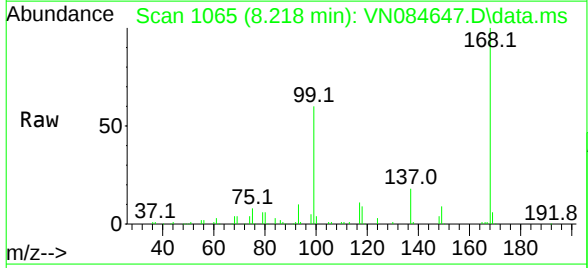




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084647.D
Acq: 04 Nov 2024 10:38

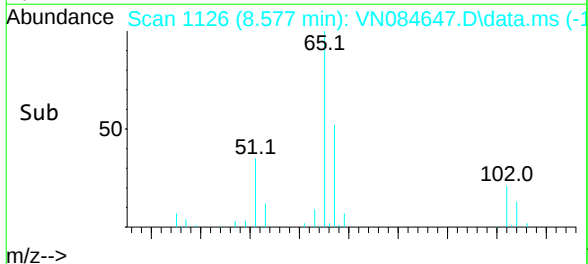
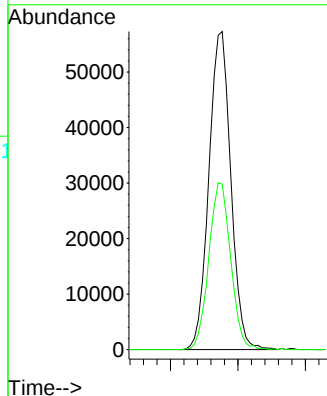
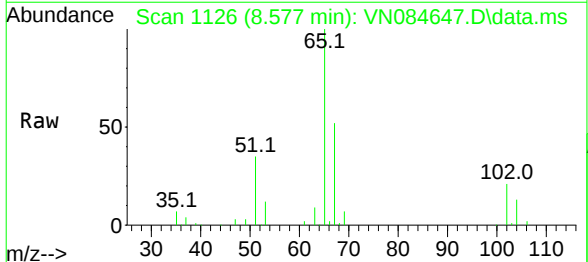
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBL01

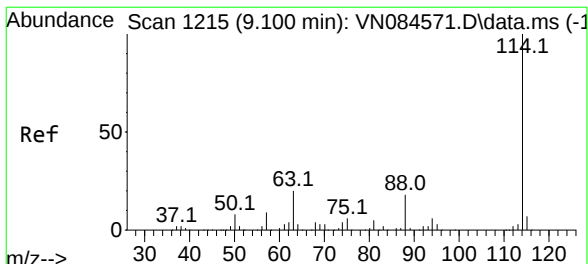
Tgt Ion:168 Resp: 181983
Ion Ratio Lower Upper
168 100
99 59.7 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 49.247 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084647.D
Acq: 04 Nov 2024 10:38

Tgt Ion: 65 Resp: 129442
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.0

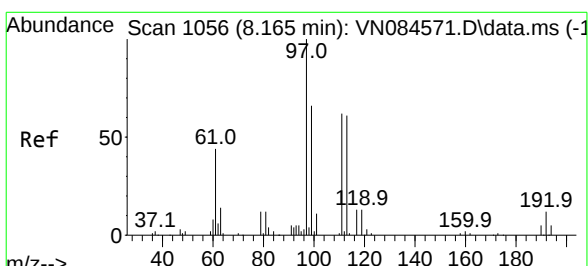
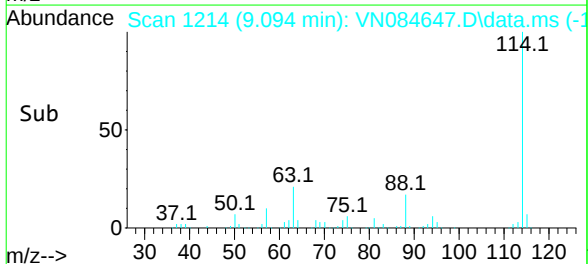
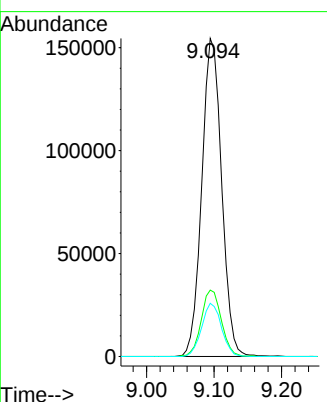
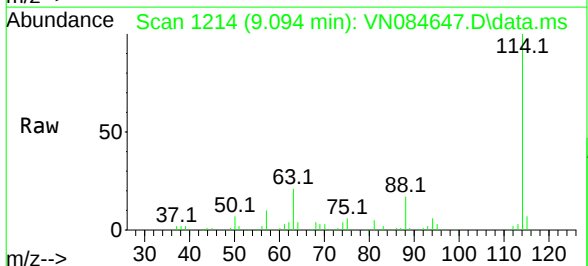




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN084647.D
 Acq: 04 Nov 2024 10:38

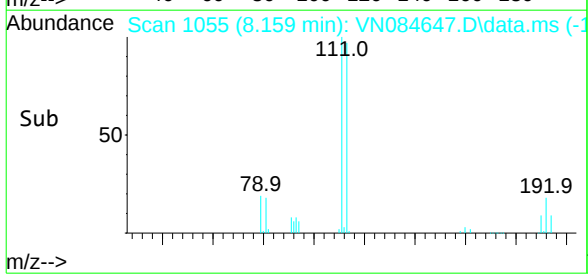
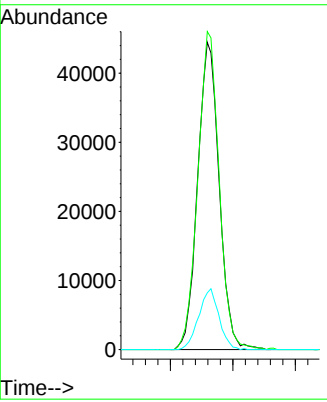
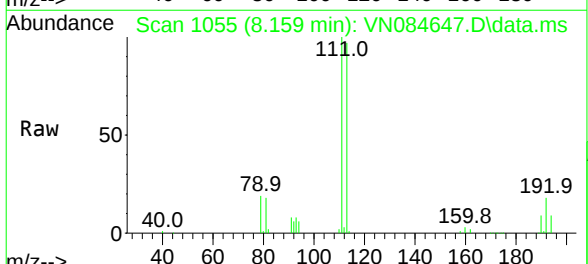
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1104WBL01

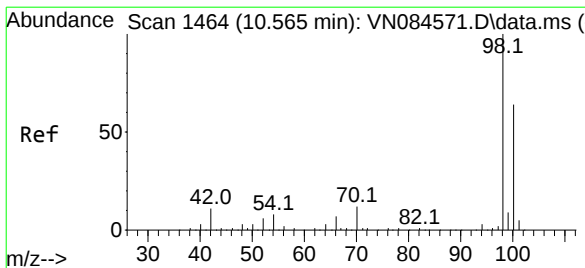
Tgt Ion:	114	Resp:	315820
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.8
88	16.7	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 49.824 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084647.D
 Acq: 04 Nov 2024 10:38

Tgt Ion:	113	Resp:	106509
Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.3	124.9
192	18.7	13.5	20.3





#50

Toluene-d8

Concen: 46.876 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084647.D

Acq: 04 Nov 2024 10:38

Instrument :

MSVOA_N

ClientSampleId :

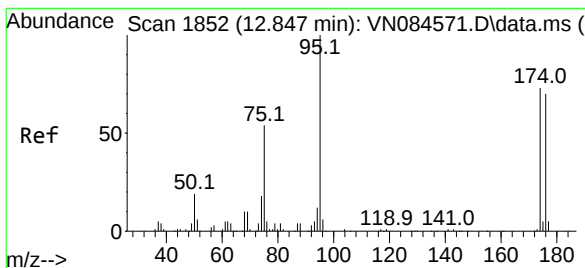
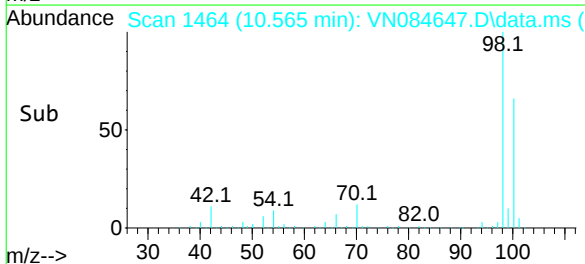
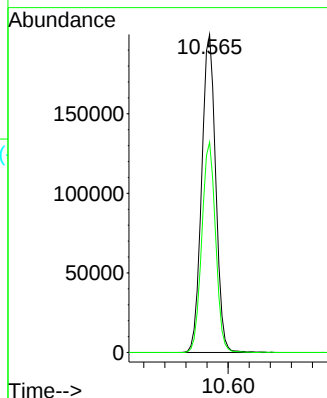
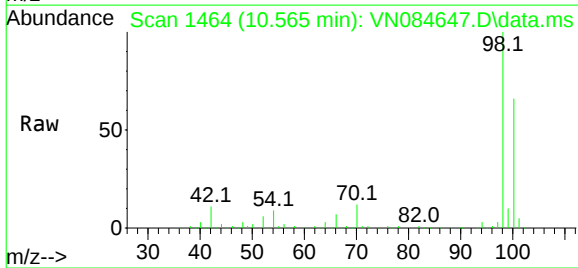
VN1104WBL01

Tgt Ion: 98 Resp: 369131

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 45.124 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084647.D

Acq: 04 Nov 2024 10:38

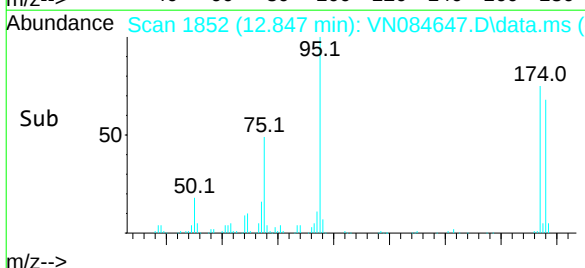
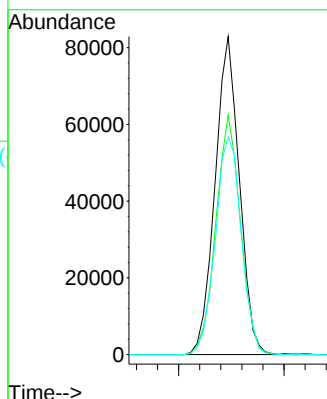
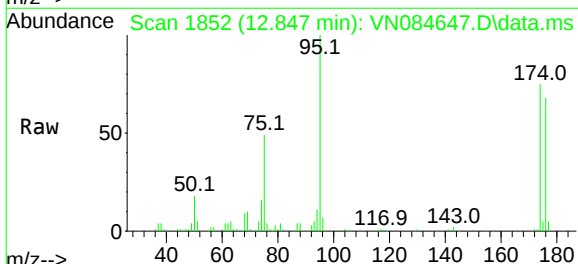
Tgt Ion: 95 Resp: 132801

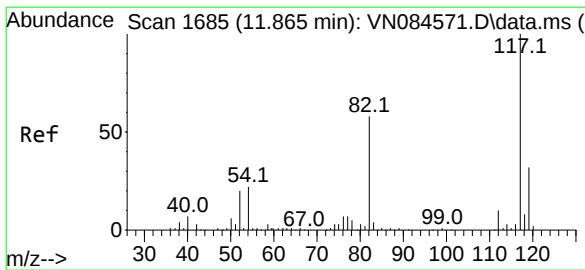
Ion Ratio Lower Upper

95 100

174 76.2 0.0 145.2

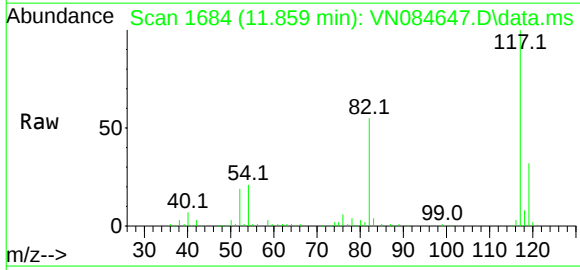
176 73.2 0.0 140.0



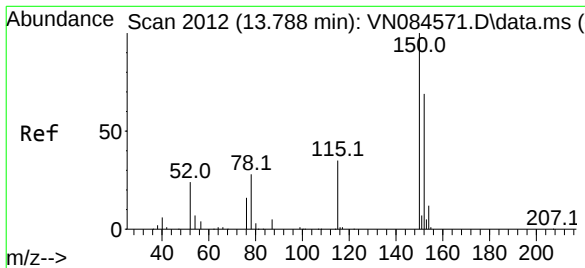
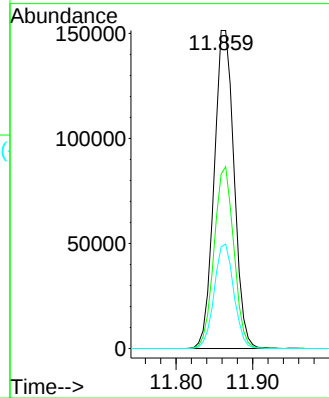
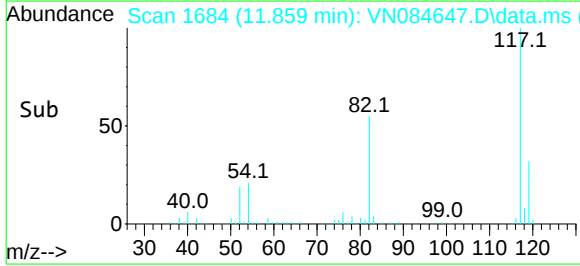


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN084647.D
Acq: 04 Nov 2024 10:38

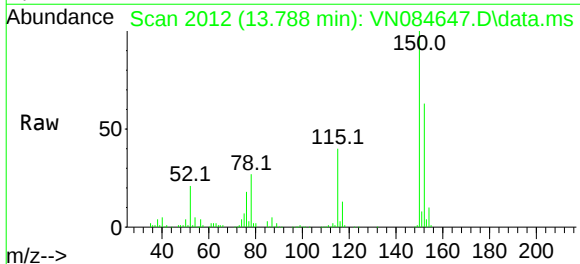
Instrument :
MSVOA_N
ClientSampleId :
VN1104WBL01



Tgt Ion:117 Resp: 273716
Ion Ratio Lower Upper
117 100
82 54.9 47.2 70.8
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084647.D
Acq: 04 Nov 2024 10:38



Tgt Ion:152 Resp: 126703
Ion Ratio Lower Upper
152 100
115 61.9 31.3 93.9
150 155.8 0.0 349.8

