

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100724\
 Data File : VN084328.D
 Acq On : 07 Oct 2024 12:45
 Operator : JC\MD
 Sample : P4277-01
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BU-03-10022024

Quant Time: Oct 07 13:03:29 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	8.218	168	175750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298124	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	252479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102532	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122471	46.999	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.000%
35) Dibromofluoromethane	8.159	113	95785	48.735	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.480%
50) Toluene-d8	10.565	98	355409	49.151	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.300%
62) 4-Bromofluorobenzene	12.847	95	110149	41.813	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	83.620%

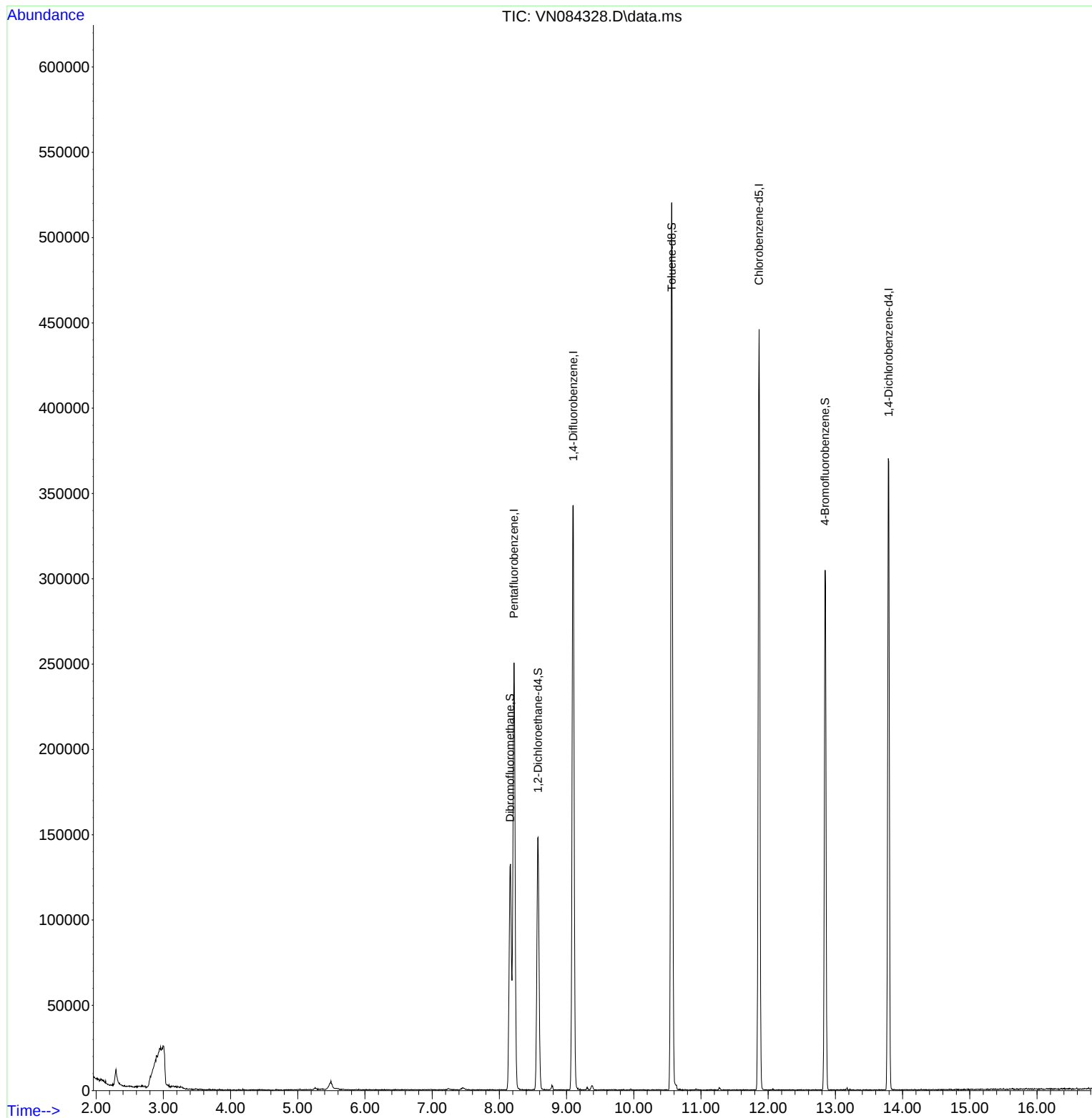
Target Compounds	Qvalue

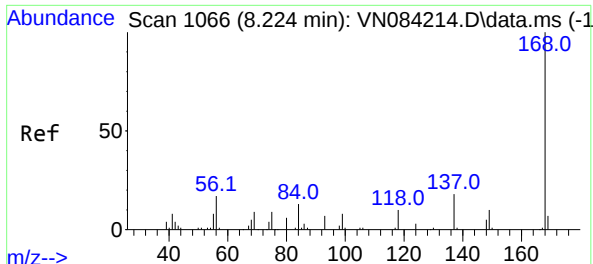
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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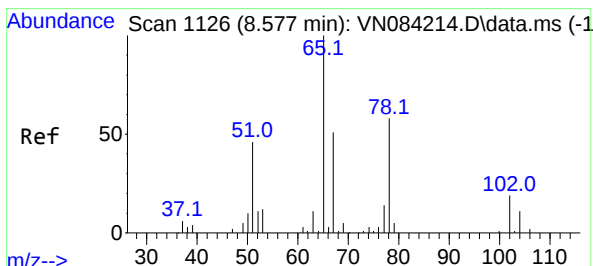
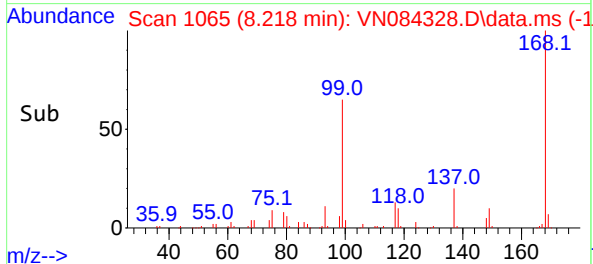
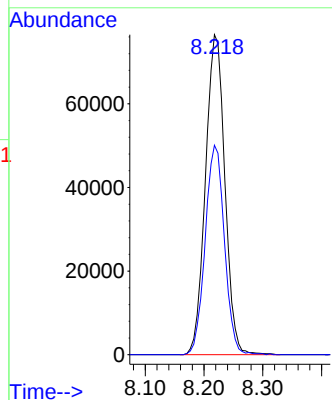
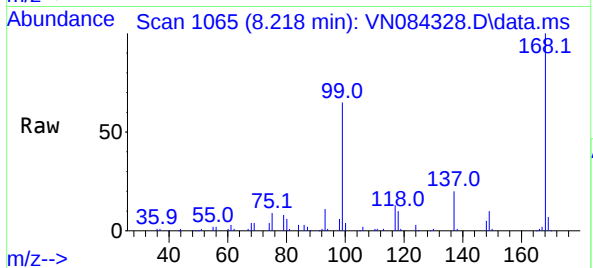




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084328.D
Acq: 07 Oct 2024 12:45

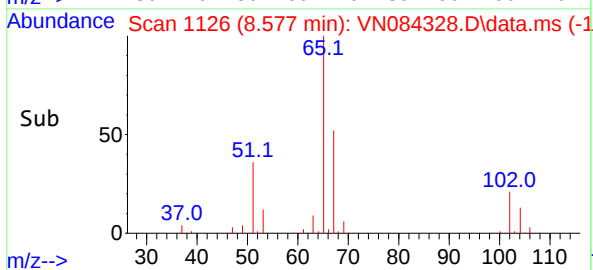
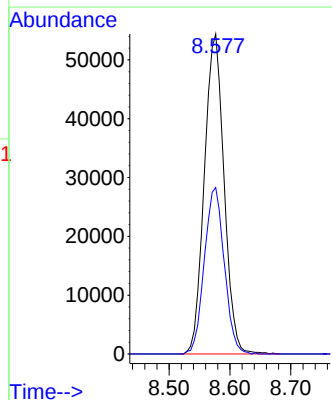
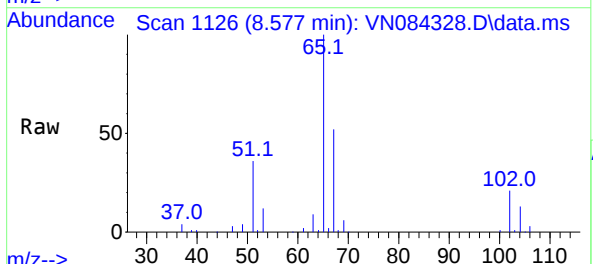
Instrument :
MSVOA_N
ClientSampleId :
BU-03-10022024

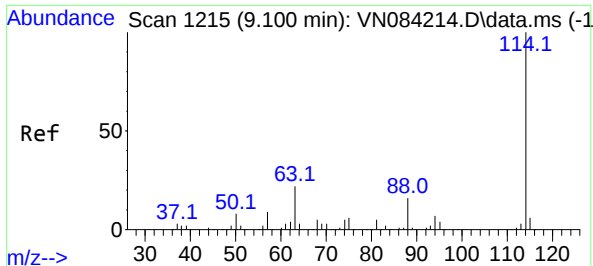
Tgt Ion:168 Resp: 175750
Ion Ratio Lower Upper
168 100
99 65.5 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 46.999 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084328.D
Acq: 07 Oct 2024 12:45

Tgt Ion: 65 Resp: 122471
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.0



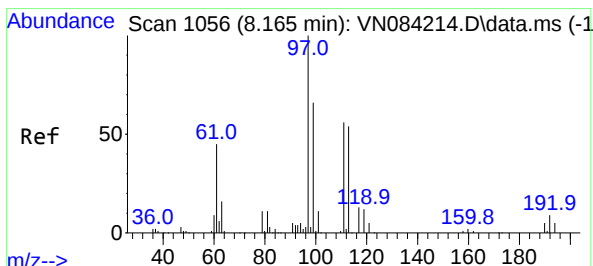
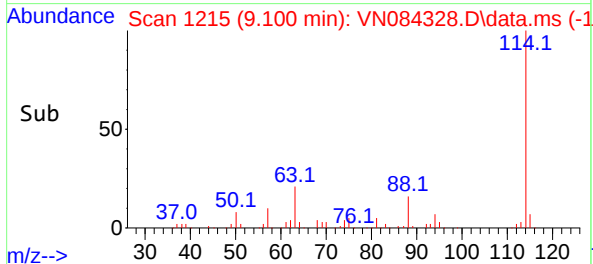
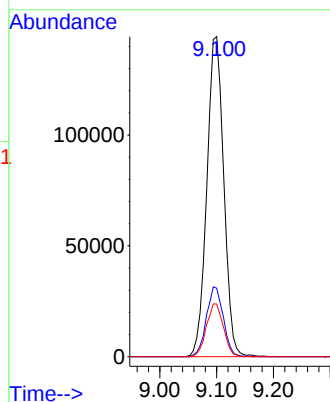
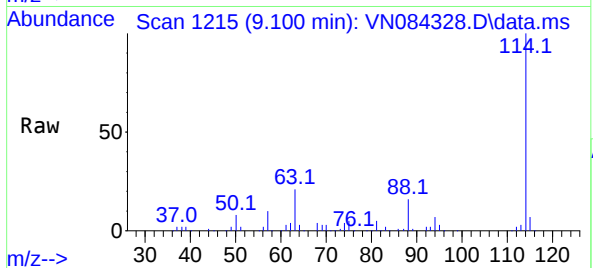


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084328.D
Acq: 07 Oct 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :
BU-03-10022024

Tgt Ion:114 Resp: 298124

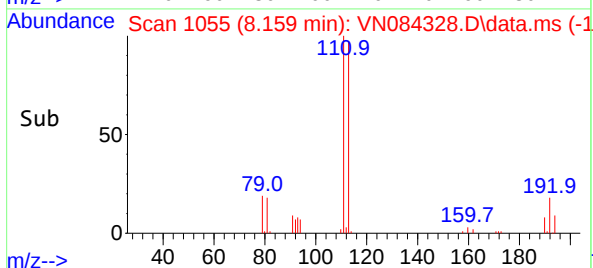
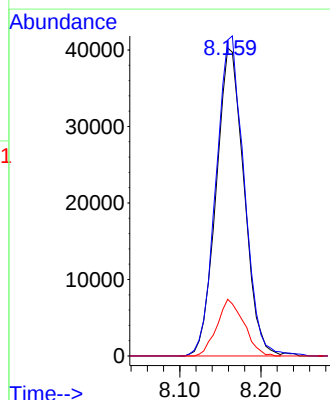
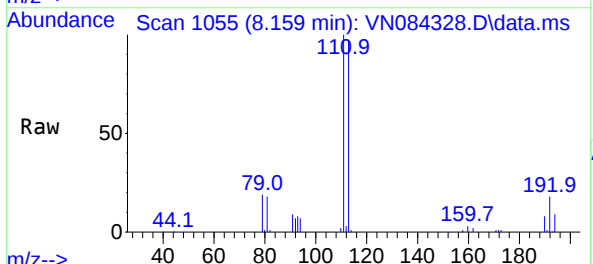
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.8
88	16.5	0.0	31.6

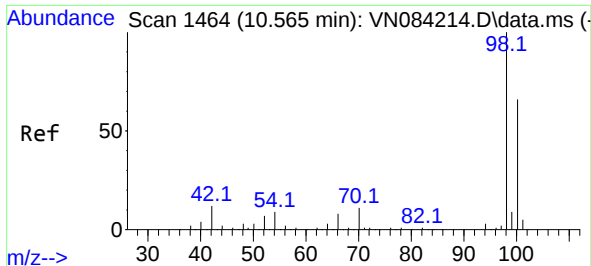


#35
Dibromofluoromethane
Concen: 48.735 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN084328.D
Acq: 07 Oct 2024 12:45

Tgt Ion:113 Resp: 95785

Ion	Ratio	Lower	Upper
113	100		
111	105.1	83.3	124.9
192	17.8	13.5	20.3

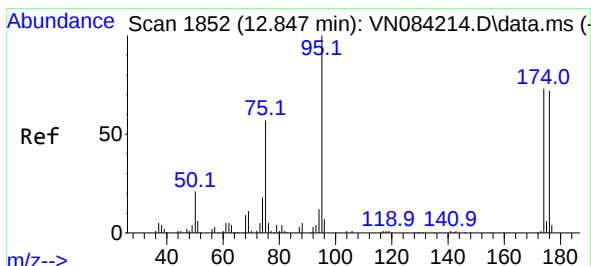
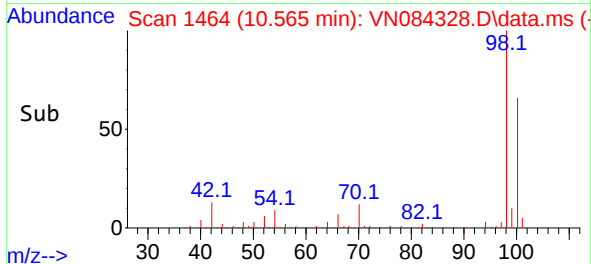
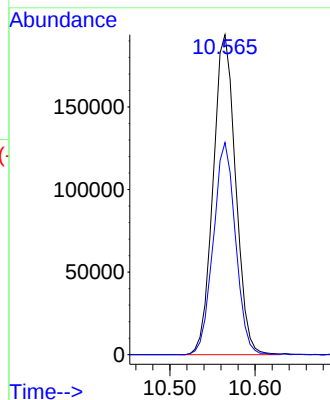
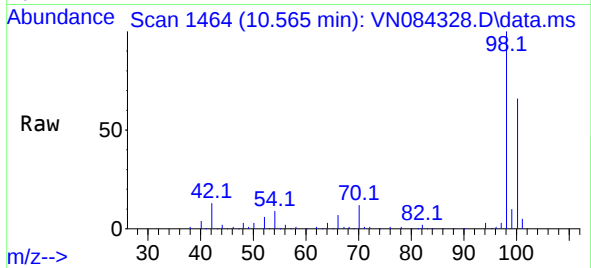




#50
Toluene-d8
Concen: 49.151 ug/l
RT: 10.565 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN084328.D
Acq: 07 Oct 2024 12:45

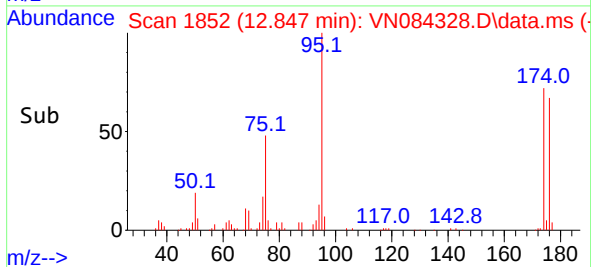
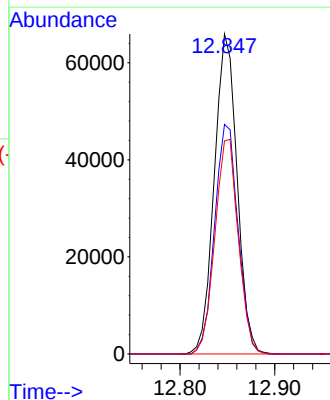
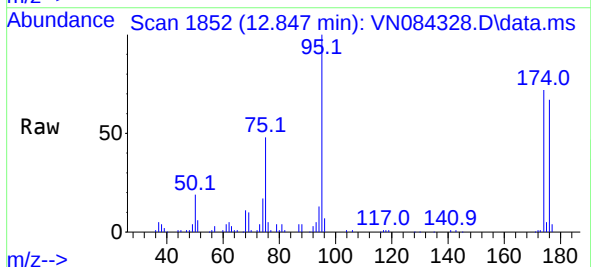
Instrument :
MSVOA_N
ClientSampleId :
BU-03-10022024

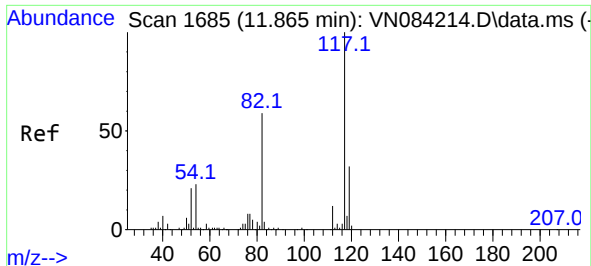
Tgt Ion: 98 Resp: 355409
Ion Ratio Lower Upper
98 100
100 65.6 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 41.813 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084328.D
Acq: 07 Oct 2024 12:45

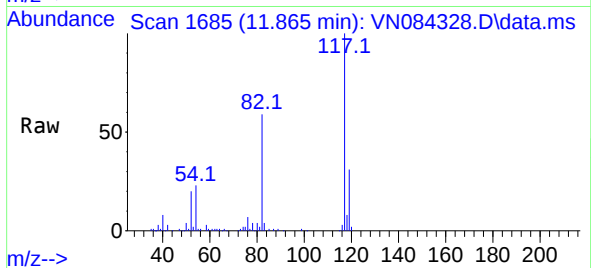
Tgt Ion: 95 Resp: 110149
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.2
176 68.7 0.0 140.0



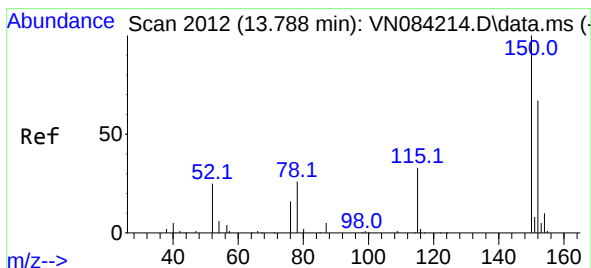
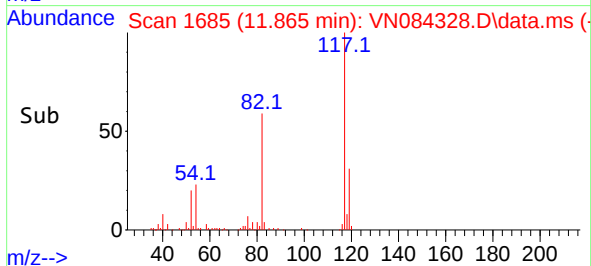
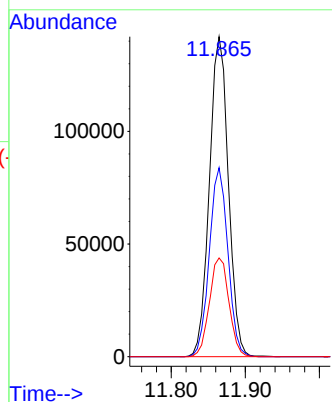


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN084328.D
Acq: 07 Oct 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :
BU-03-10022024



Tgt Ion:117 Resp: 252479
Ion Ratio Lower Upper
117 100
82 59.1 47.2 70.8
119 30.8 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: VN084328.D
Acq: 07 Oct 2024 12:45

Tgt Ion:152 Resp: 102532
Ion Ratio Lower Upper
152 100
115 62.1 31.3 93.9
150 155.1 0.0 349.8

