

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
 Data File : VN084826.D
 Acq On : 13 Nov 2024 15:12
 Operator : JC\MD
 Sample : P4722-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-3(0-6)

Quant Time: Nov 14 00:37:26 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)

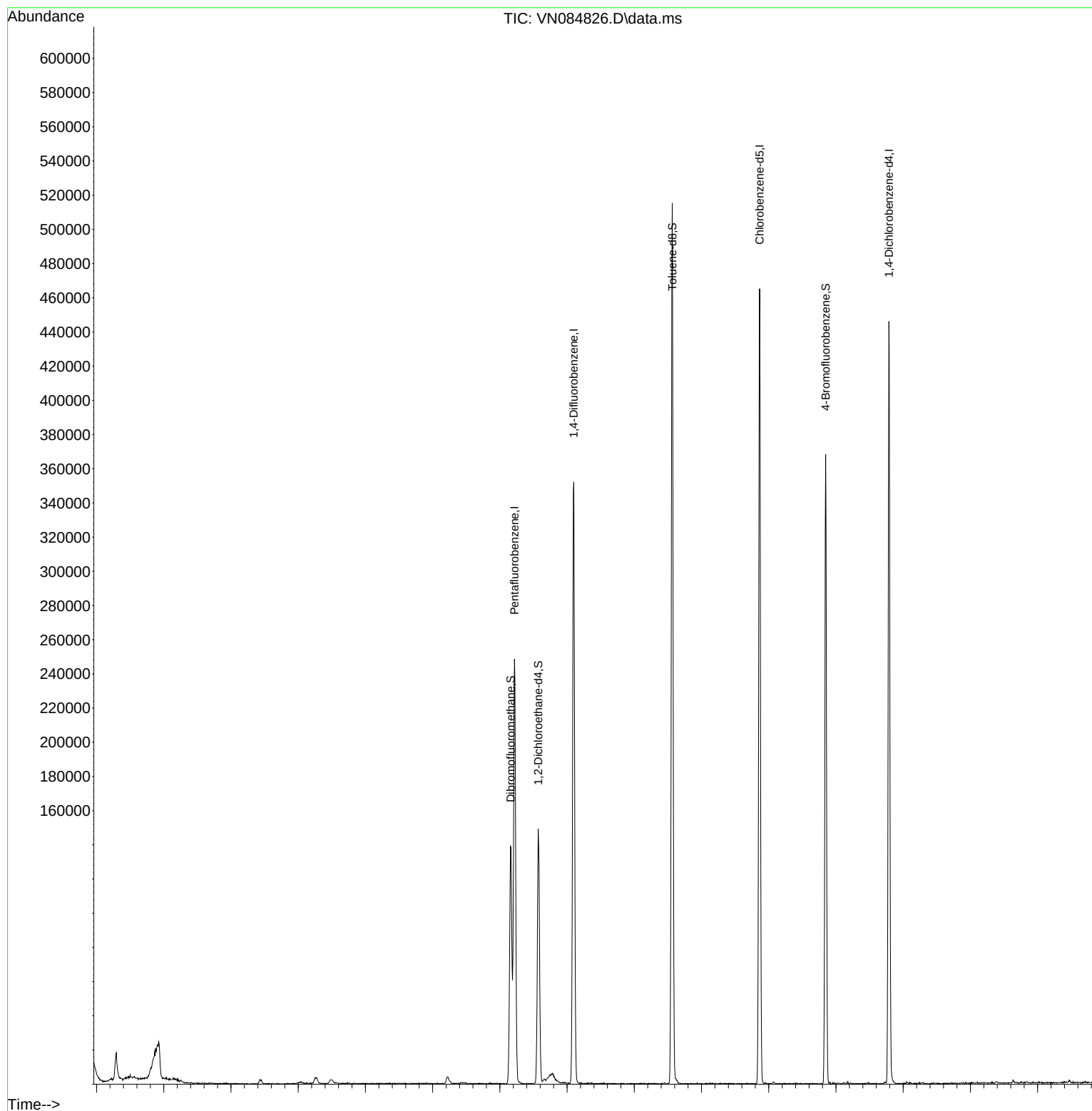
Internal Standards						
1) Pentafluorobenzene	8.218	168	181188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	309126	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	268522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	121798	46.542	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.080%		
35) Dibromofluoromethane	8.159	113	101076	48.306	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.620%		
50) Toluene-d8	10.565	98	353583	45.874	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.740%		
62) 4-Bromofluorobenzene	12.847	95	128910	44.750	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	89.500%		
Target Compounds						
20) Methylene Chloride	5.277	84	3042	1.322	ug/l	Qvalue 90

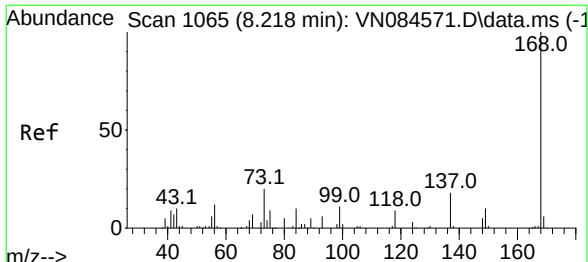
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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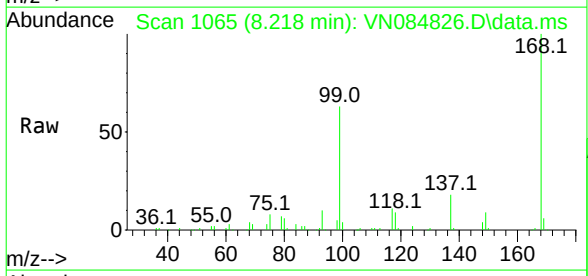
Quant Time: Nov 14 00:37:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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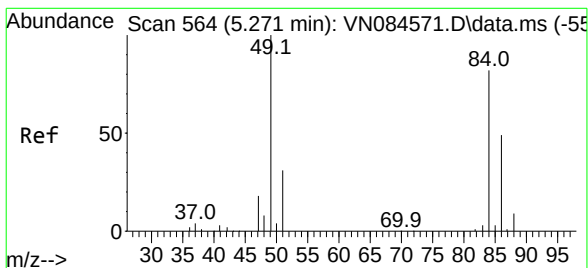
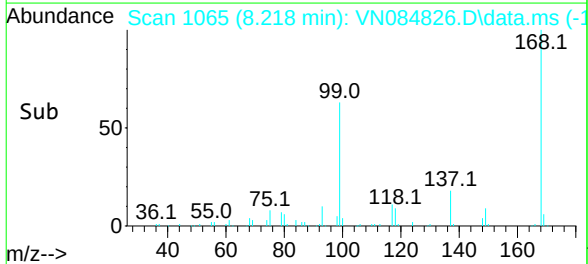
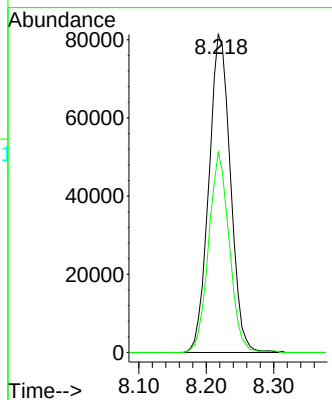


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.006 min
 Lab File: VN084826.D
 Acq: 13 Nov 2024 15:12

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-3(0-6)

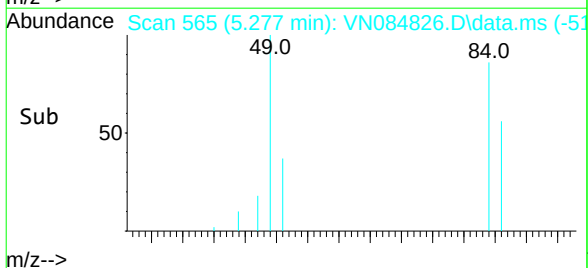
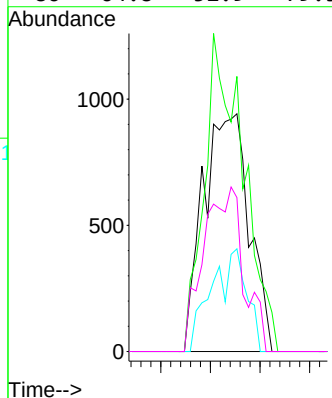
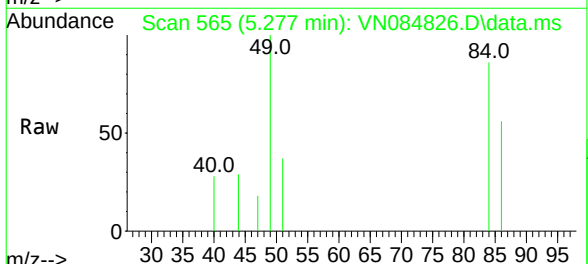


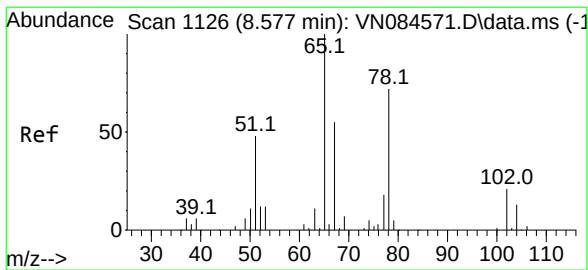
Tgt Ion: 168 Resp: 181188
 Ion Ratio Lower Upper
 168 100
 99 63.0 54.2 81.2



#20
 Methylene Chloride
 Concen: 1.322 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.000 min
 Lab File: VN084826.D
 Acq: 13 Nov 2024 15:12

Tgt Ion: 84 Resp: 3042
 Ion Ratio Lower Upper
 84 100
 49 115.7 107.2 160.8
 51 43.2 31.8 47.8
 86 64.8 52.9 79.3

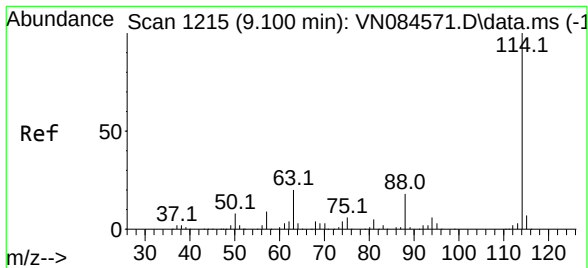
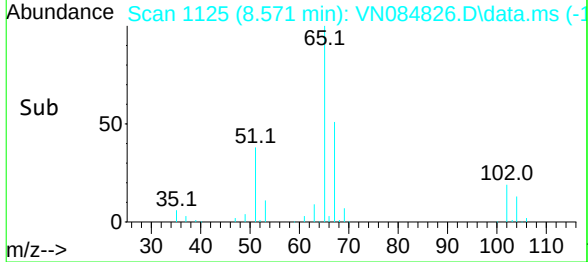
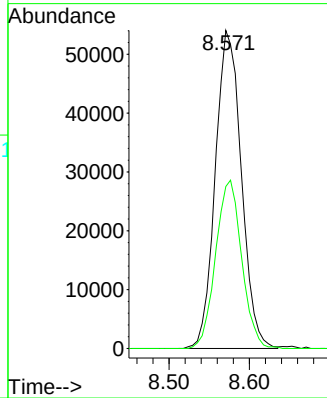
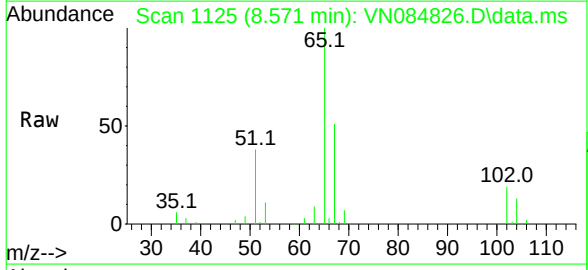




#33
1,2-Dichloroethane-d4
Concen: 46.542 ug/l
RT: 8.571 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN084826.D
Acq: 13 Nov 2024 15:12

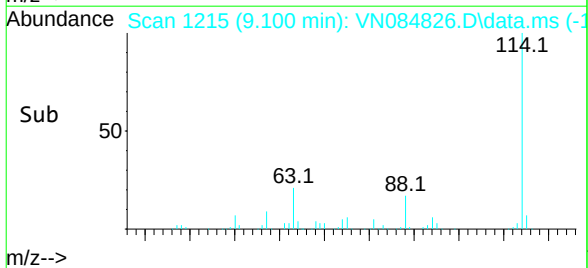
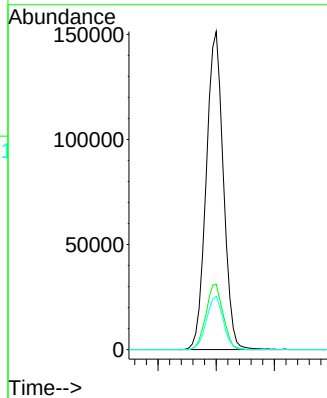
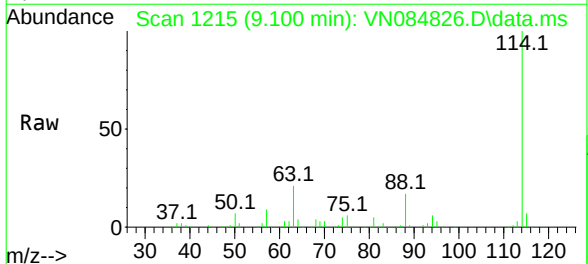
Instrument :
MSVOA_N
ClientSampleId :
WC-3(0-6)

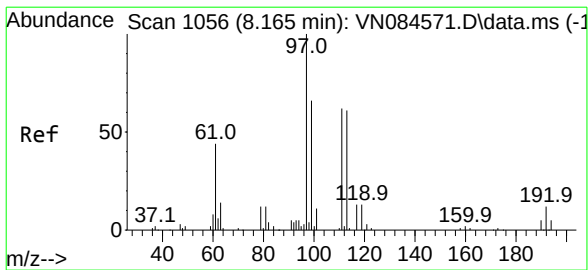
Tgt Ion: 65 Resp: 121798
Ion Ratio Lower Upper
65 100
67 52.9 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084826.D
Acq: 13 Nov 2024 15:12

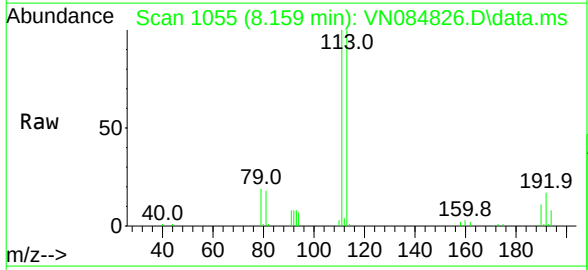
Tgt Ion: 114 Resp: 309126
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.8
88 16.7 0.0 31.6



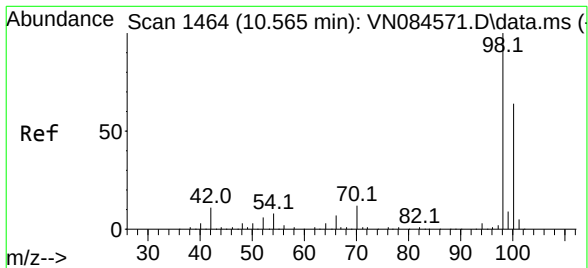
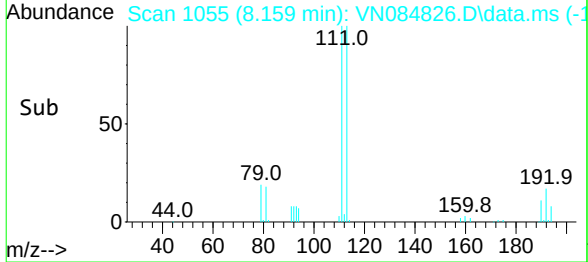
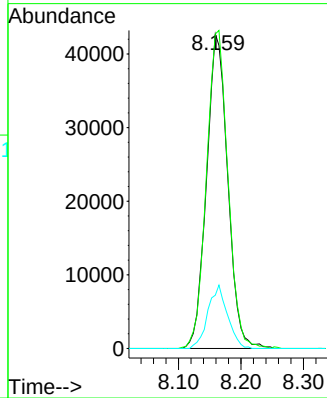


#35
 Dibromofluoromethane
 Concen: 48.306 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084826.D
 Acq: 13 Nov 2024 15:12

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-3(0-6)

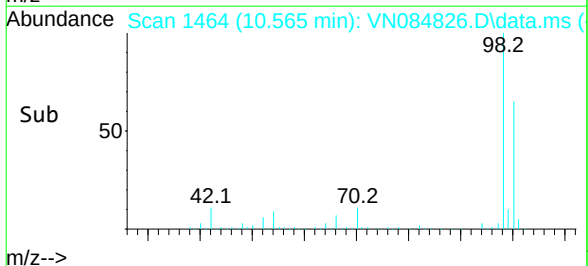
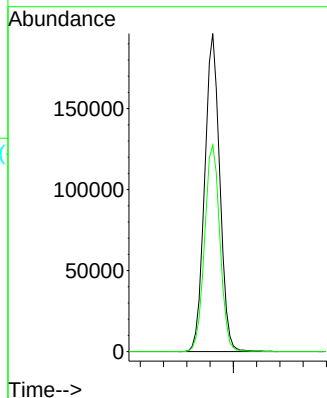
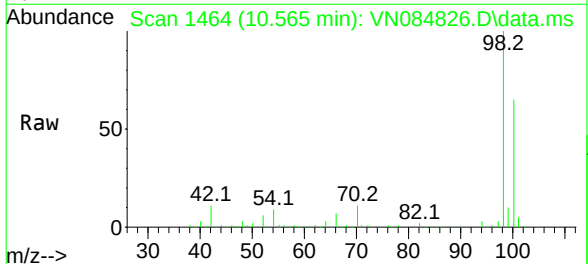


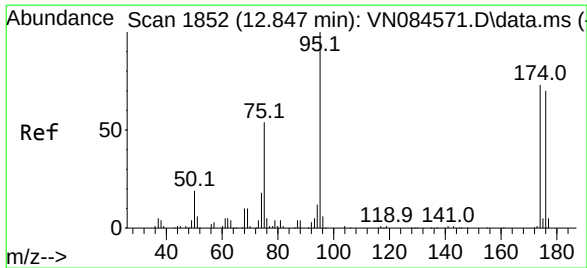
Tgt Ion:	113	Resp:	101076
Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.3	124.9
192	18.5	13.5	20.3



#50
 Toluene-d8
 Concen: 45.874 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN084826.D
 Acq: 13 Nov 2024 15:12

Tgt Ion:	98	Resp:	353583
Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.7	79.1





#62

4-Bromofluorobenzene

Concen: 44.750 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084826.D

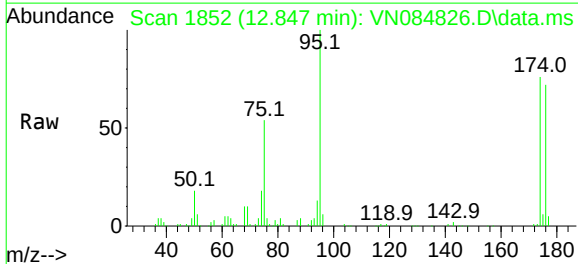
Acq: 13 Nov 2024 15:12

Instrument :

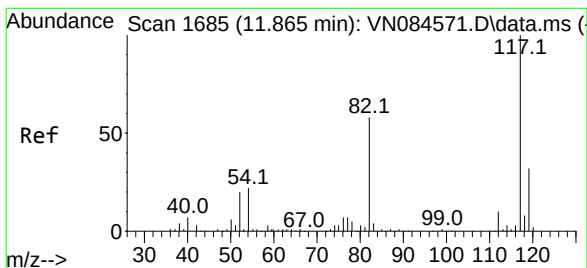
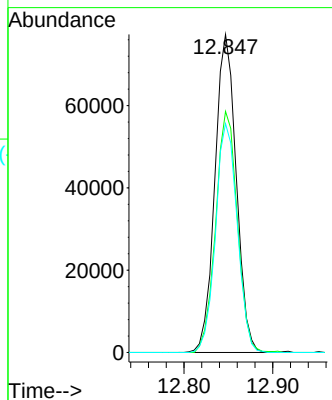
MSVOA_N

ClientSampleId :

WC-3(0-6)



Tgt Ion:	95	Resp:	128910
Ion Ratio	Lower	Upper	
95	100		
174	77.1	0.0	145.2
176	73.0	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

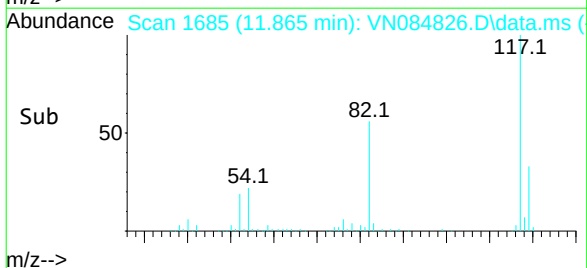
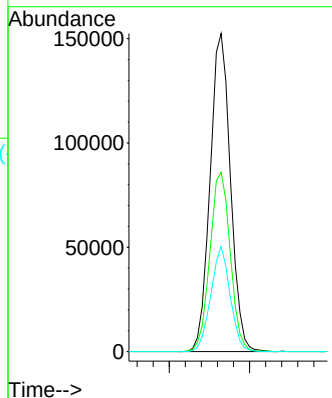
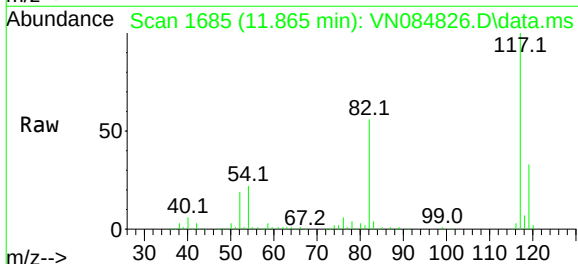
RT: 11.865 min Scan# 1685

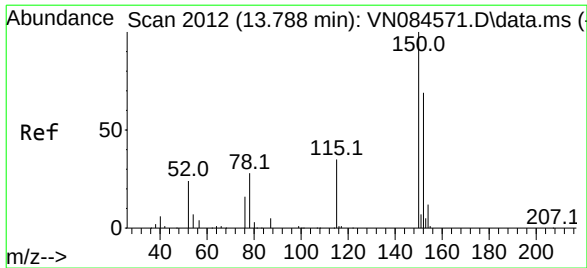
Delta R.T. -0.000 min

Lab File: VN084826.D

Acq: 13 Nov 2024 15:12

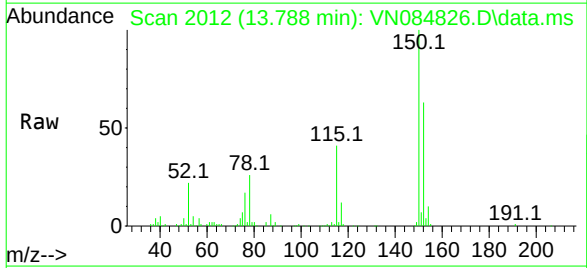
Tgt Ion:	117	Resp:	268522
Ion Ratio	Lower	Upper	
117	100		
82	56.4	47.2	70.8
119	33.0	25.4	38.0





1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084826.D
 Acq: 13 Nov 2024 15:12

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-3(0-6)



Tgt Ion:	152	Resp:	121632
Ion Ratio	Lower	Upper	
152	100		
115	64.6	31.3	93.9
150	159.1	0.0	349.8

