

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084899.D
 Acq On : 17 Nov 2024 16:48
 Operator : JC\MD
 Sample : P4845-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-5-20241111

Quant Time: Nov 18 00:23:10 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)

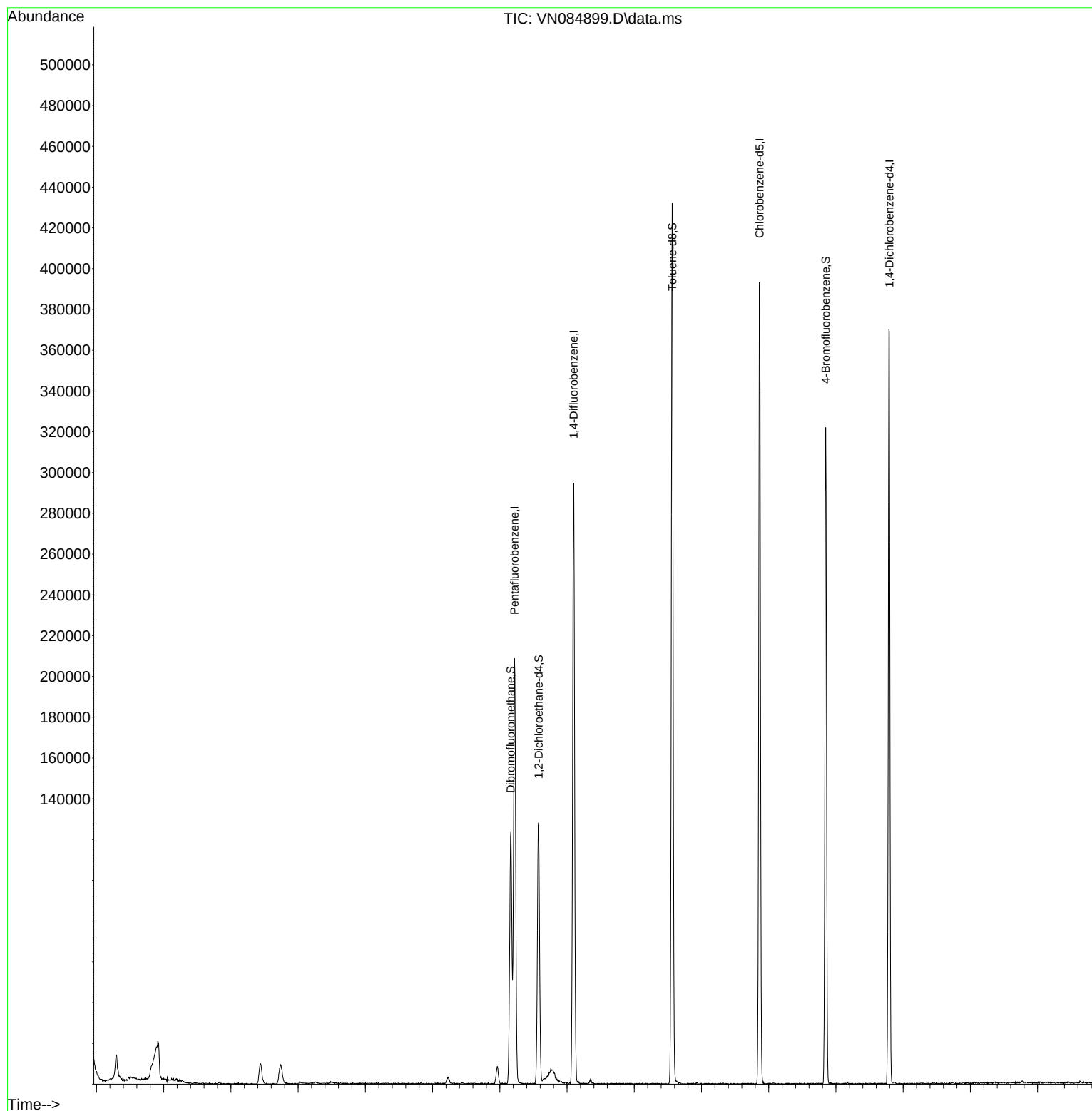
Internal Standards						
1) Pentafluorobenzene	8.218	168	149841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	257696	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	230033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	103410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108596	50.178	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	100.360%	
35) Dibromofluoromethane	8.159	113	89690	51.419	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	102.840%	
50) Toluene-d8	10.565	98	296575	46.157	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	92.320%	
62) 4-Bromofluorobenzene	12.847	95	113102	47.099	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	94.200%	
Target Compounds						
30) Chloroform	7.965	83	8713	2.593	ug/l	Qvalue 96

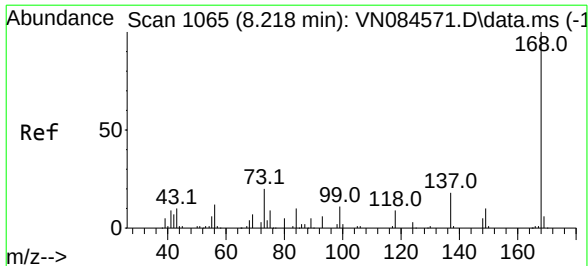
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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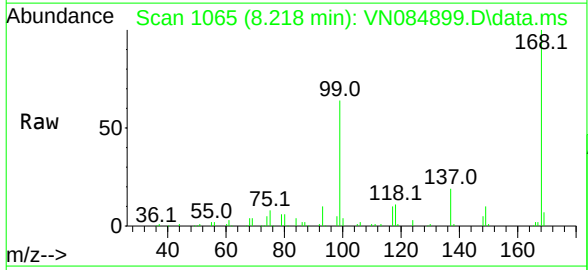
Quant Time: Nov 18 00:23:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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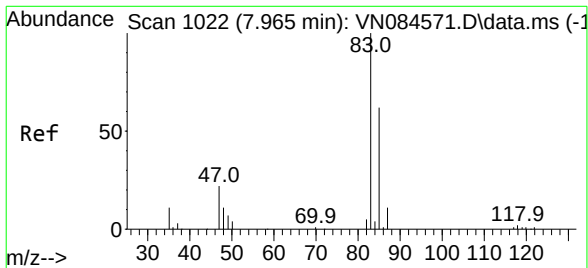
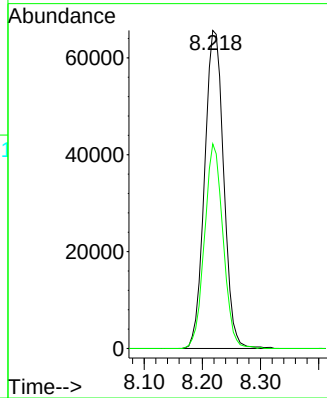
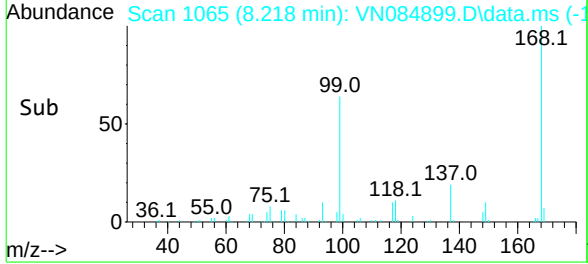


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084899.D
Acq: 17 Nov 2024 16:48

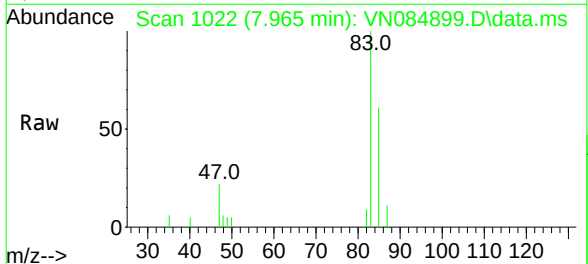
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-5-20241111



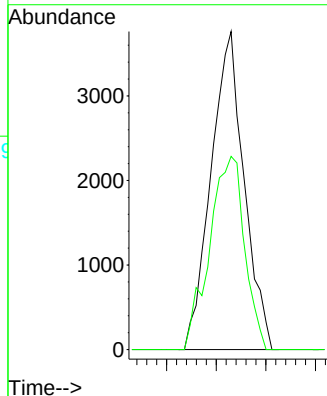
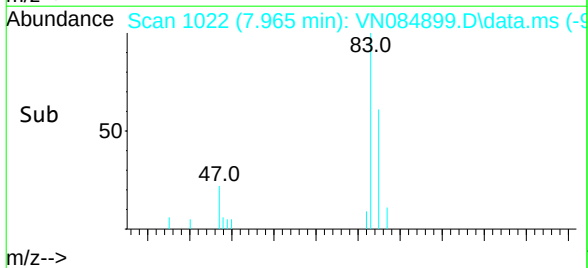
Tgt Ion:168 Resp: 149841
Ion Ratio Lower Upper
168 100
99 64.3 54.2 81.2

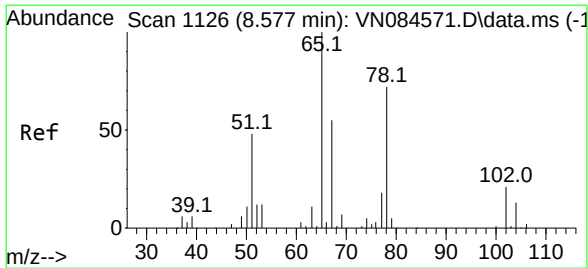


#30
Chloroform
Concen: 2.593 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084899.D
Acq: 17 Nov 2024 16:48



Tgt Ion: 83 Resp: 8713
Ion Ratio Lower Upper
83 100
85 60.7 51.0 76.4

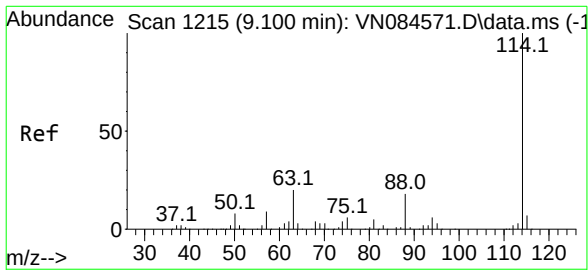
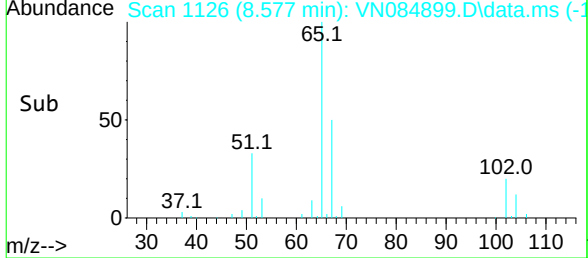
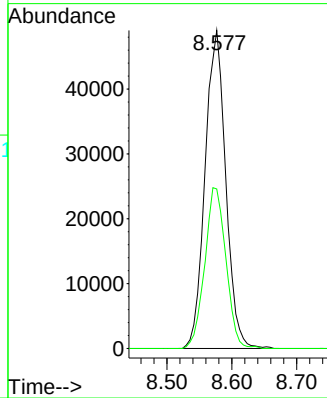
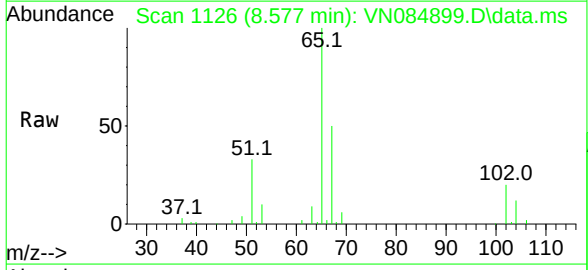




#33
1,2-Dichloroethane-d4
Concen: 50.178 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084899.D
Acq: 17 Nov 2024 16:48

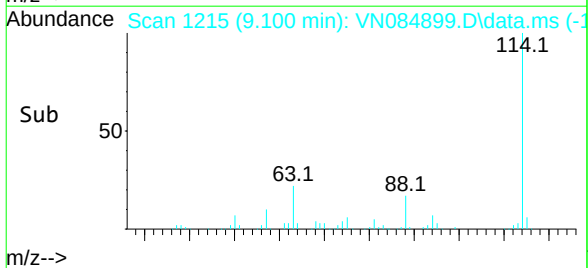
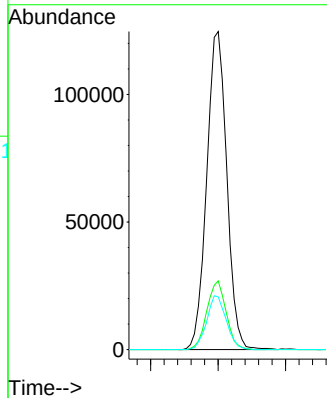
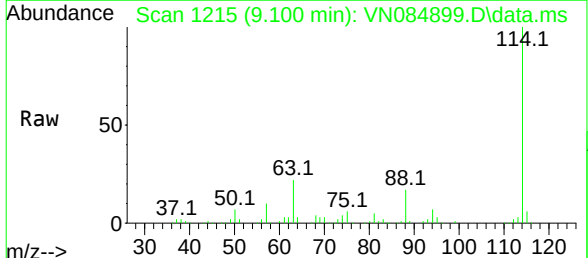
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-5-20241111

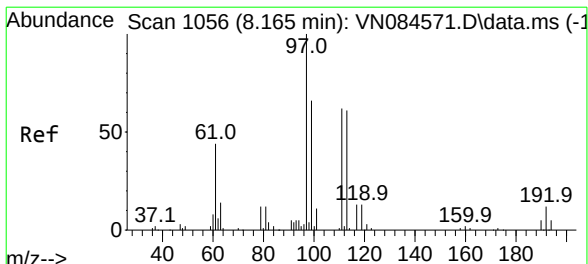
Tgt Ion: 65 Resp: 108596
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084899.D
Acq: 17 Nov 2024 16:48

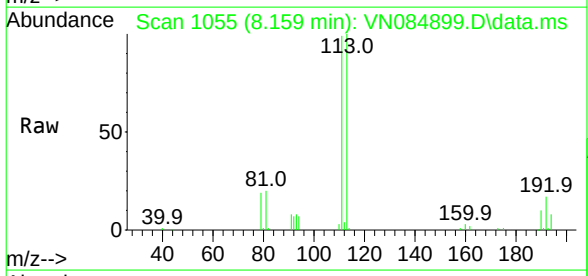
Tgt Ion: 114 Resp: 257696
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.8
88 16.6 0.0 31.6



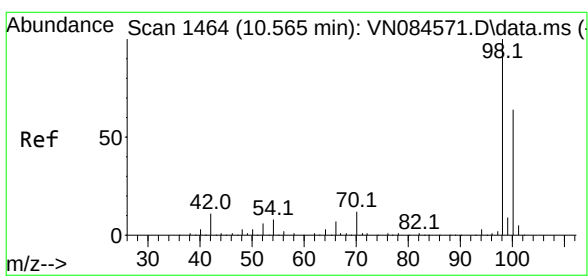
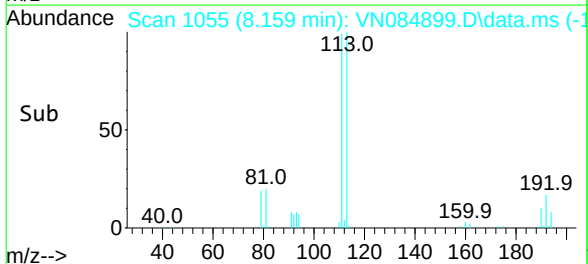
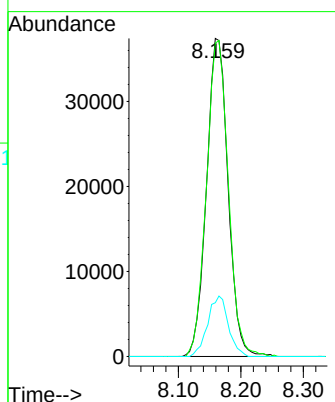


#35
 Dibromofluoromethane
 Concen: 51.419 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084899.D
 Acq: 17 Nov 2024 16:48

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-5-20241111

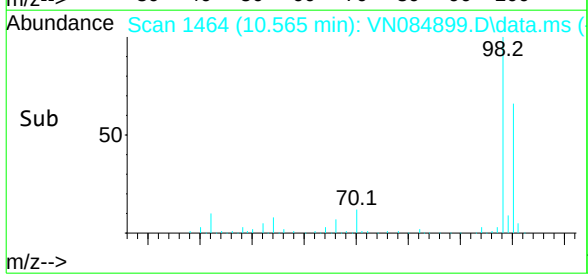
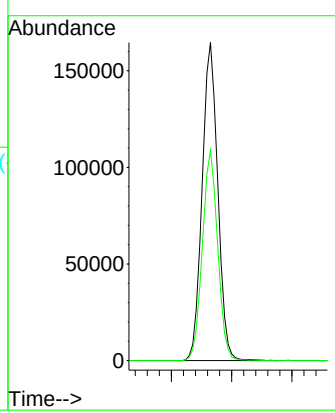
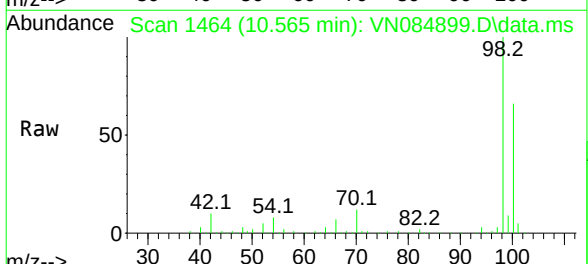


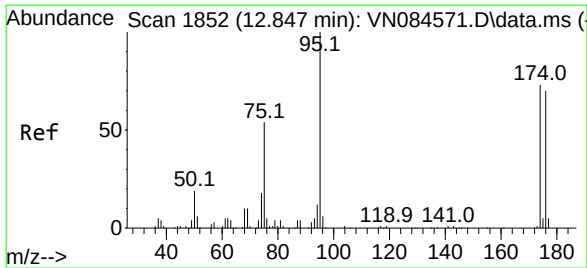
Tgt Ion:	113	Resp:	89690
Ion	Ratio	Lower	Upper
113	100		
111	100.9	83.3	124.9
192	18.2	13.5	20.3



#50
 Toluene-d8
 Concen: 46.157 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN084899.D
 Acq: 17 Nov 2024 16:48

Tgt Ion:	98	Resp:	296575
Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.7	79.1





#62

4-Bromofluorobenzene

Concen: 47.099 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084899.D

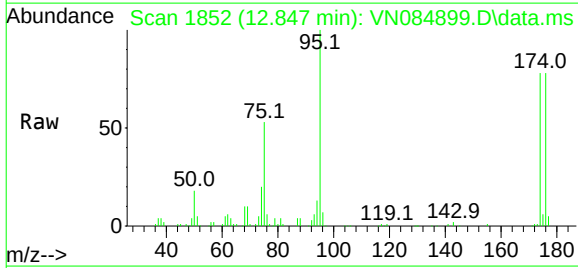
Acq: 17 Nov 2024 16:48

Instrument :

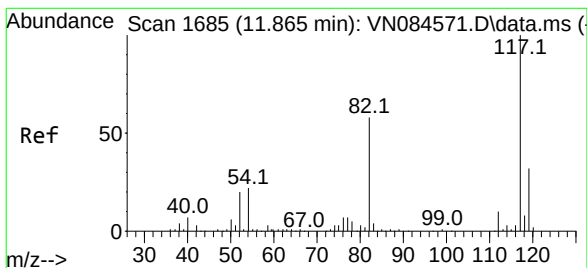
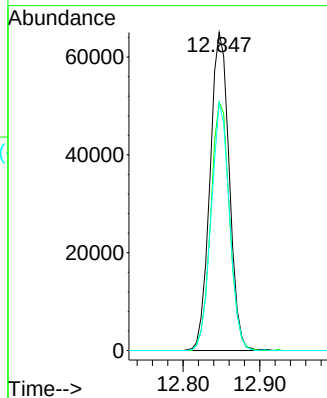
MSVOA_N

ClientSampleId :

FSND-MW-5-20241111



Tgt Ion:	95	Resp:	113102
Ion Ratio	100	Lower	Upper
174	76.3	0.0	145.2
176	74.2	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

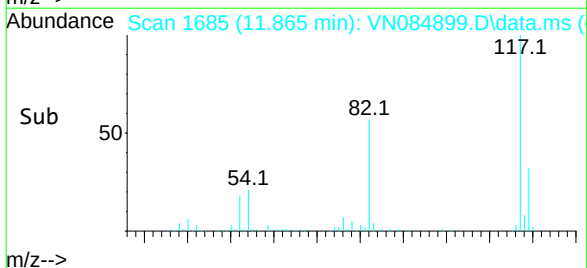
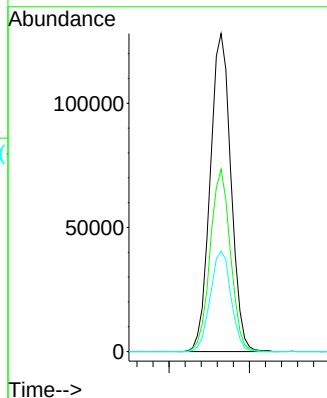
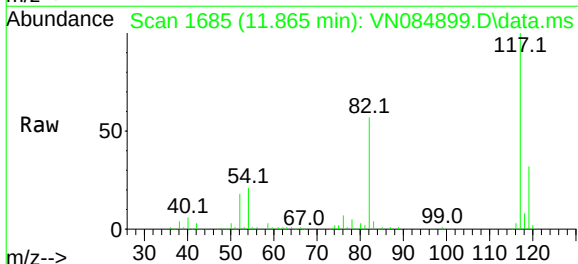
RT: 11.865 min Scan# 1685

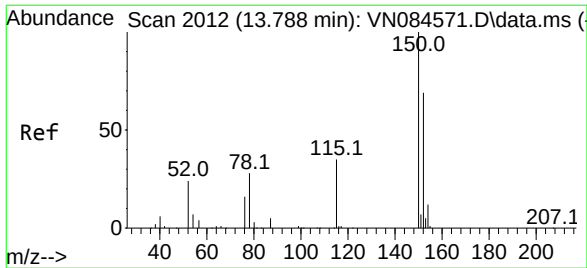
Delta R.T. -0.000 min

Lab File: VN084899.D

Acq: 17 Nov 2024 16:48

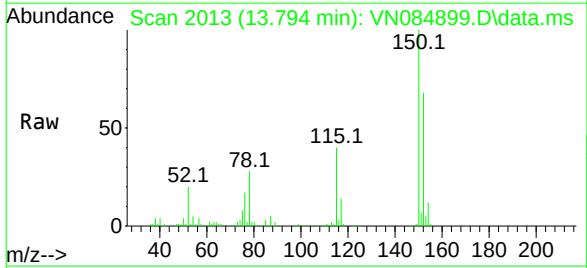
Tgt Ion:	117	Resp:	230033
Ion Ratio	100	Lower	Upper
82	57.3	47.2	70.8
119	31.5	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084899.D
 Acq: 17 Nov 2024 16:48

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 ClientSampleId :
 FSND-MW-5-20241111



Tgt Ion:	152	Resp:	103410
Ion	Ratio	Lower	Upper
152	100		
115	61.8	31.3	93.9
150	156.5	0.0	349.8

