

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111924\
 Data File : VN084944.D
 Acq On : 19 Nov 2024 14:05
 Operator : JC\MD
 Sample : P4845-11DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-33-20241112DL

Quant Time: Nov 20 00:28:39 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)

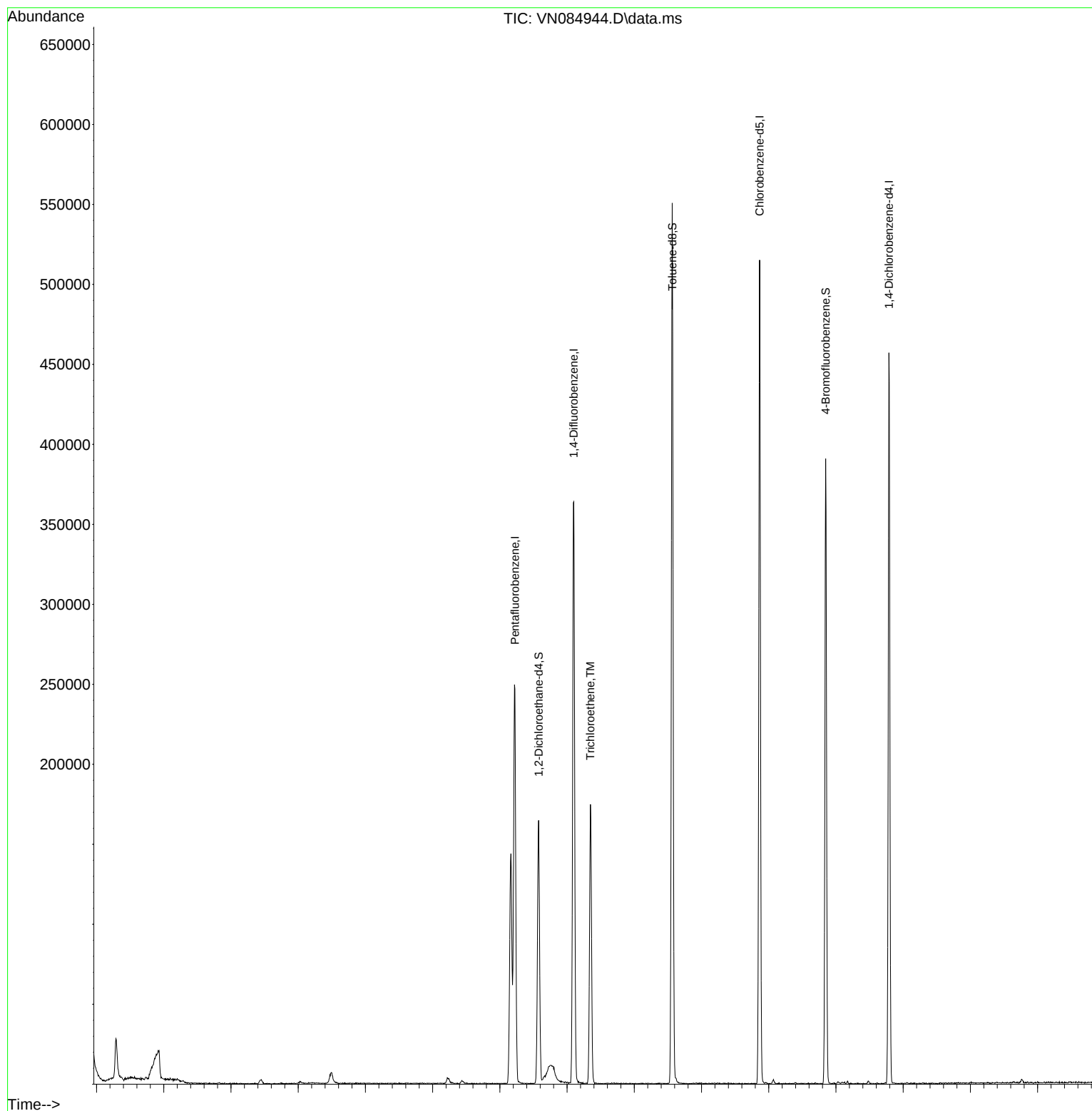
Internal Standards						
1) Pentafluorobenzene	8.224	168	177869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	318918	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	284593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	133368	51.914	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	103.820%	
35) Dibromofluoromethane	8.159	113	104519	48.418	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	96.840%	
50) Toluene-d8	10.565	98	367373	46.199	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	92.400%	
62) 4-Bromofluorobenzene	12.847	95	139783	47.035	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	94.080%	
Target Compounds						
44) Trichloroethene	9.347	130	62151	28.029	ug/l	Qvalue 93

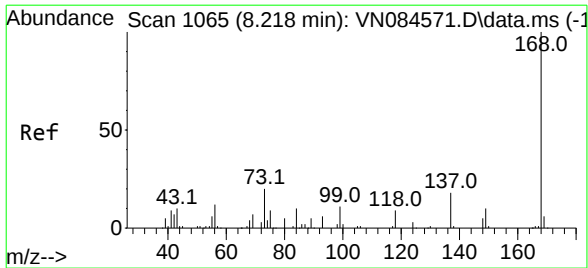
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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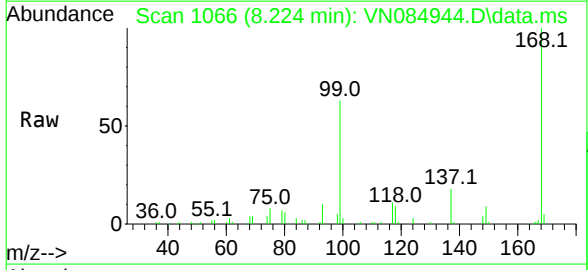
Quant Time: Nov 20 00:28:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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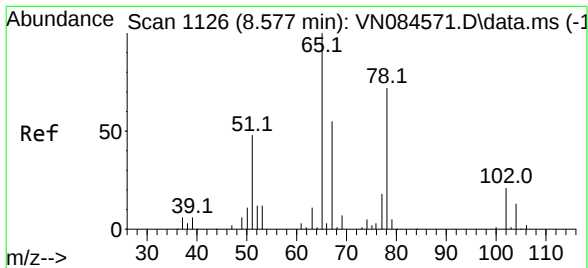
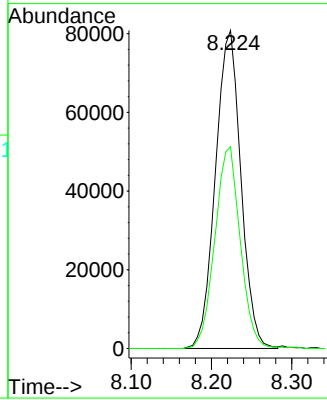
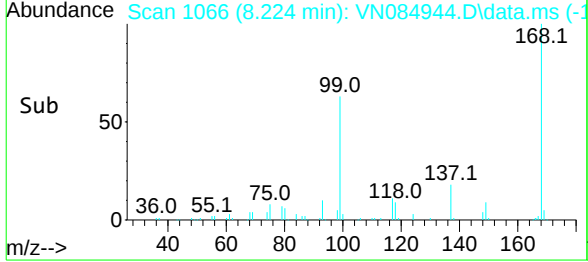


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084944.D
Acq: 19 Nov 2024 14:05

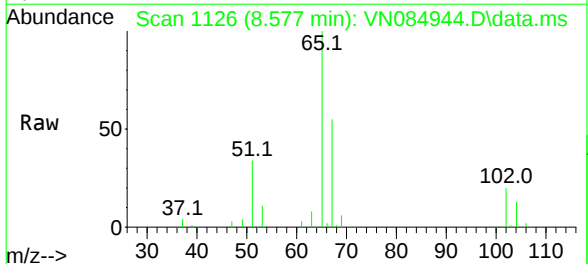
Instrument : MSVOA_N
ClientSampleId : FSND-MW-33-20241112DL



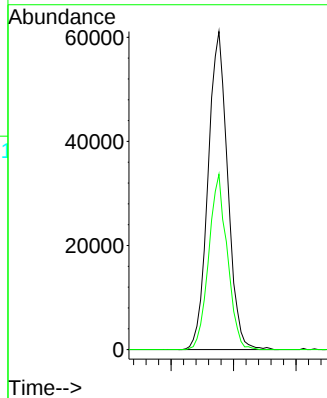
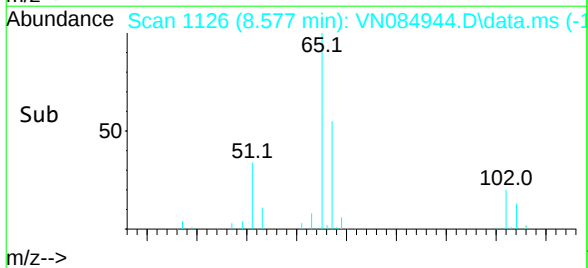
Tgt Ion:168 Resp: 177869
Ion Ratio Lower Upper
168 100
99 63.4 54.2 81.2

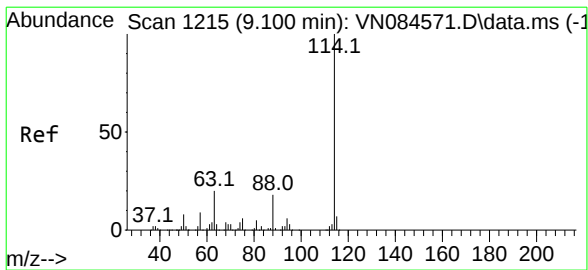


#33
1,2-Dichloroethane-d4
Concen: 51.914 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084944.D
Acq: 19 Nov 2024 14:05



Tgt Ion: 65 Resp: 133368
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 12

Delta R.T. 0.000 min

Lab File: VN084944.D

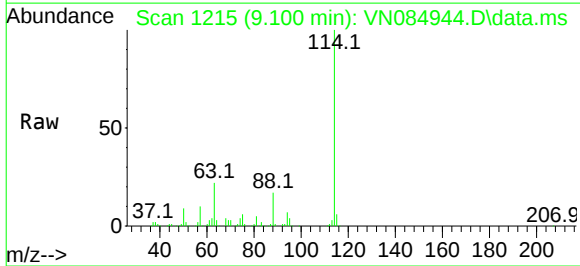
Acq: 19 Nov 2024 14:05

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-33-20241112DL



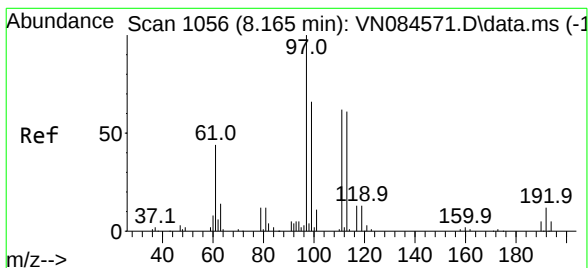
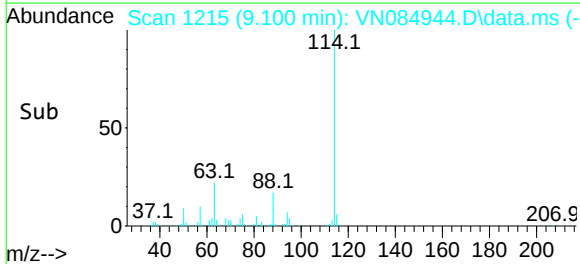
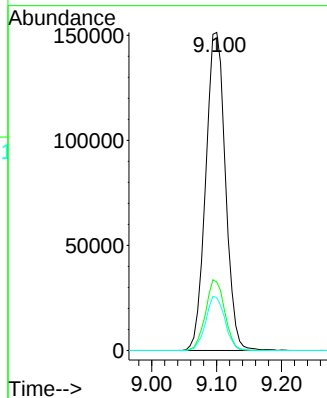
Tgt Ion:114 Resp: 318918

Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.8

88 16.6 0.0 31.6



#35

Dibromofluoromethane

Concen: 48.418 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084944.D

Acq: 19 Nov 2024 14:05

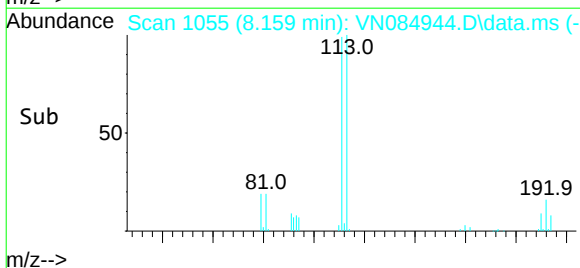
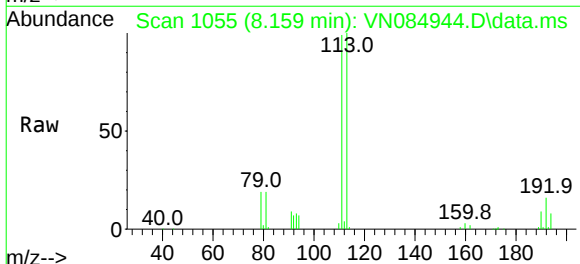
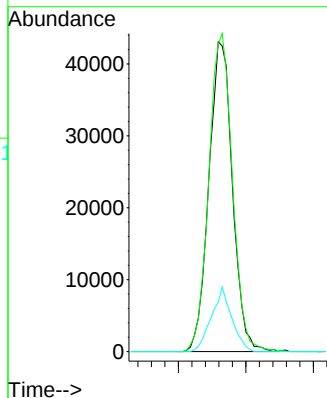
Tgt Ion:113 Resp: 104519

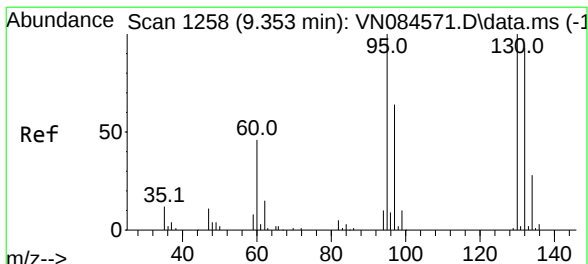
Ion Ratio Lower Upper

113 100

111 103.0 83.3 124.9

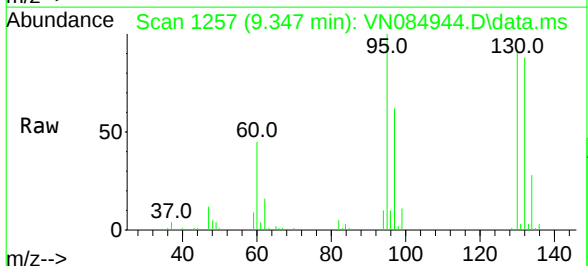
192 17.9 13.5 20.3



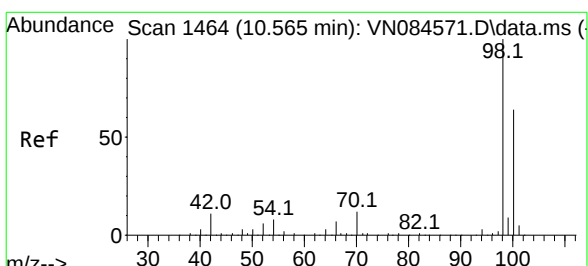
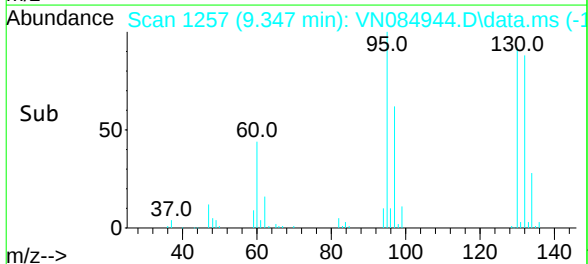
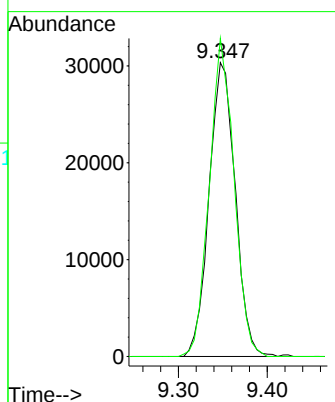


#44
 Trichloroethene
 Concen: 28.029 ug/l
 RT: 9.347 min Scan# 1257
 Delta R.T. 0.000 min
 Lab File: VN084944.D
 Acq: 19 Nov 2024 14:05

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-33-20241112DL

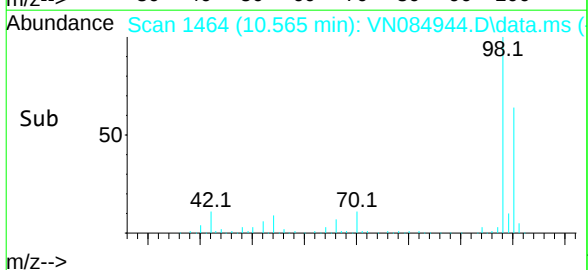
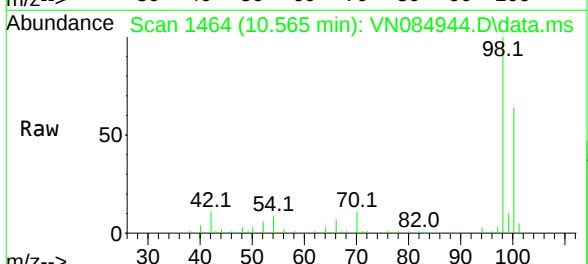
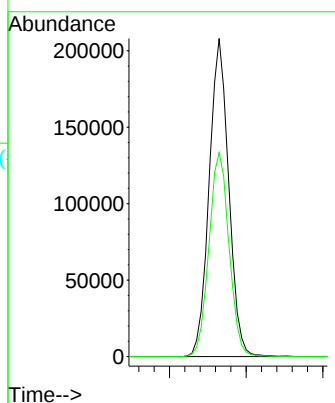


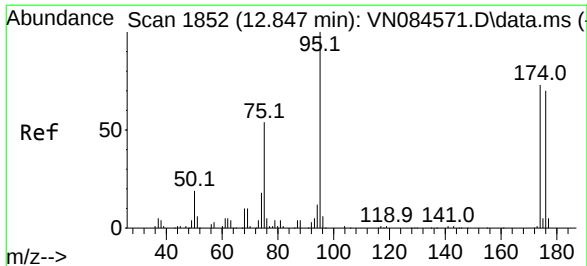
Tgt Ion:130 Resp: 62151
 Ion Ratio Lower Upper
 130 100
 95 108.2 0.0 203.0



#50
 Toluene-d8
 Concen: 46.199 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN084944.D
 Acq: 19 Nov 2024 14:05

Tgt Ion: 98 Resp: 367373
 Ion Ratio Lower Upper
 98 100
 100 65.9 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 47.035 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084944.D

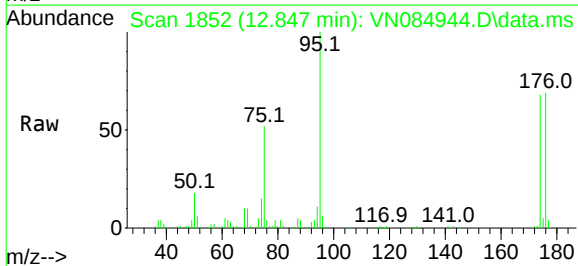
Acq: 19 Nov 2024 14:05

Instrument :

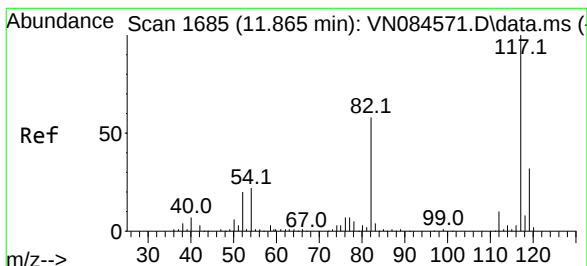
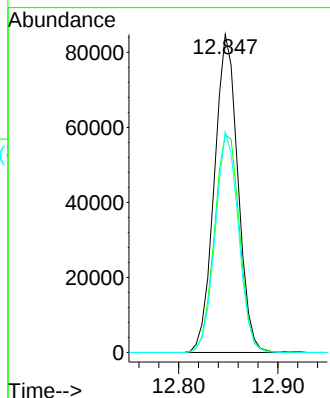
MSVOA_N

ClientSampleId :

FSND-MW-33-20241112DL



Tgt Ion:	95	Resp:	139783
Ion	Ratio	Lower	Upper
95	100		
174	73.0	0.0	145.2
176	68.6	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

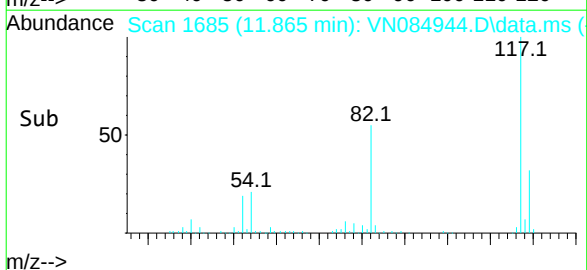
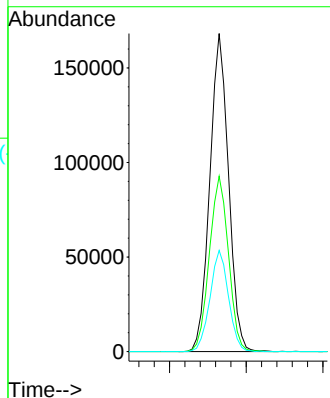
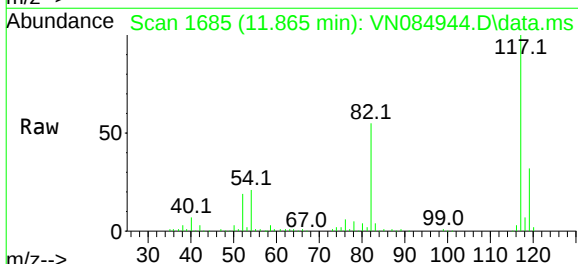
RT: 11.865 min Scan# 1685

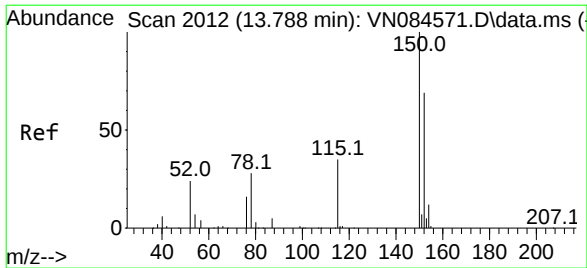
Delta R.T. -0.000 min

Lab File: VN084944.D

Acq: 19 Nov 2024 14:05

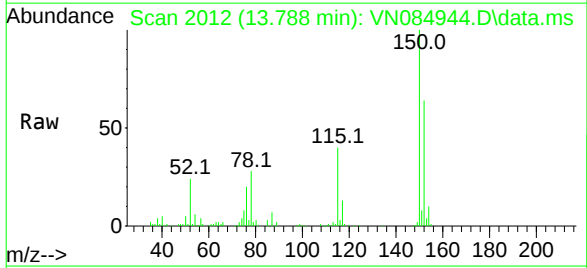
Tgt Ion:	117	Resp:	284593
Ion	Ratio	Lower	Upper
117	100		
82	55.2	47.2	70.8
119	31.8	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084944.D
 Acq: 19 Nov 2024 14:05

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-33-20241112DL



Tgt Ion:	152	Resp:	120391
Ion Ratio	Lower	Upper	
152	100		
115	63.7	31.3	93.9
150	158.8	0.0	349.8

