

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091924\
 Data File : VN084049.D
 Acq On : 19 Sep 2024 21:18
 Operator : JC\MD
 Sample : P4003-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D2-20240912

Quant Time: Sep 20 01:38:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

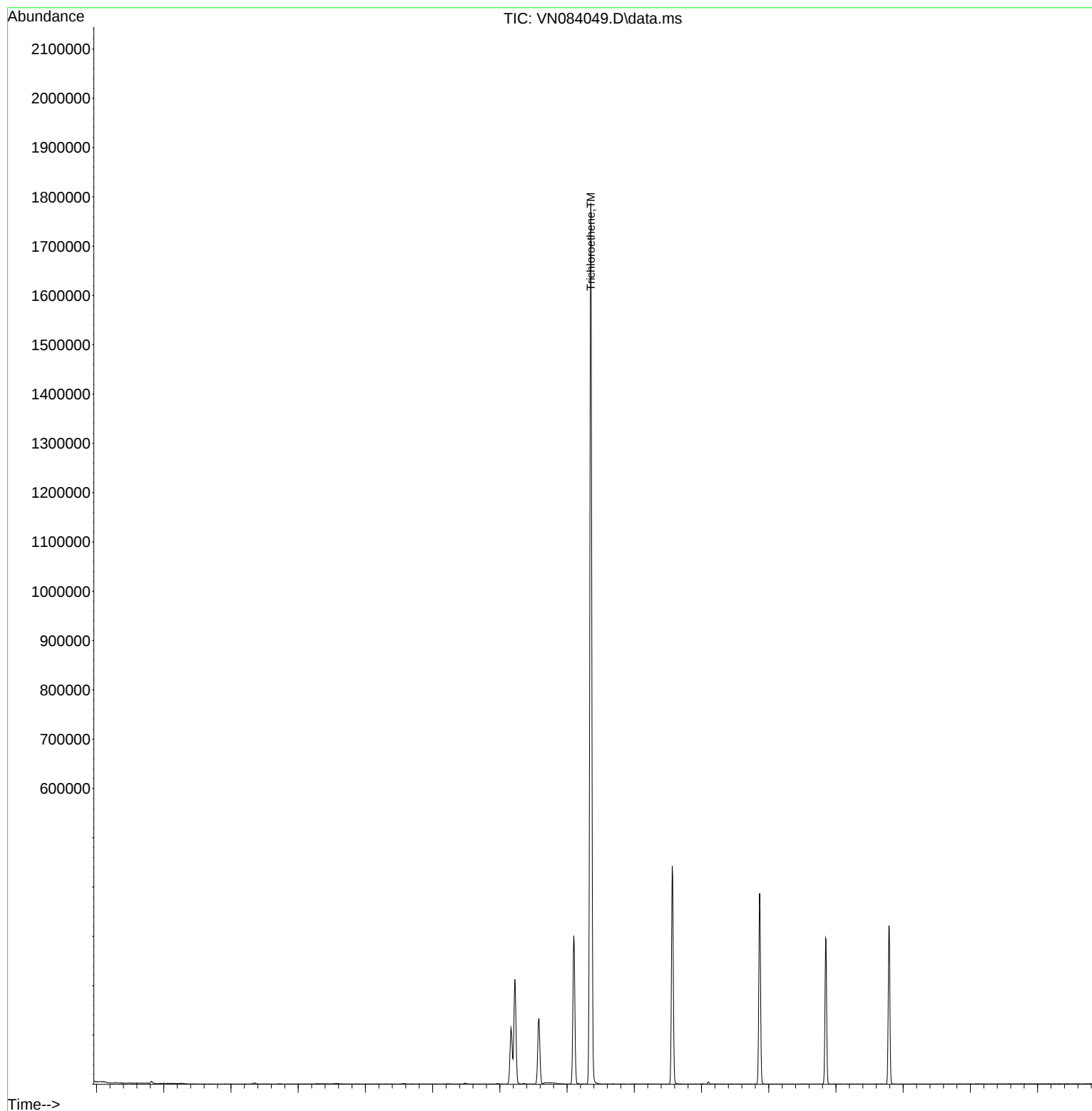
Internal Standards						
1) Pentafluorobenzene	8.224	168	141725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246345	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	206804	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	81942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114320	53.495	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 107.000%		
35) Dibromofluoromethane	8.165	113	79774	50.584	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.160%		
50) Toluene-d8	10.565	98	296923	54.461	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 108.920%		
62) 4-Bromofluorobenzene	12.853	95	99311	44.151	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 88.300%		
Target Compounds						
44) Trichloroethene	9.353	130	596806	360.718	ug/l	Qvalue 93

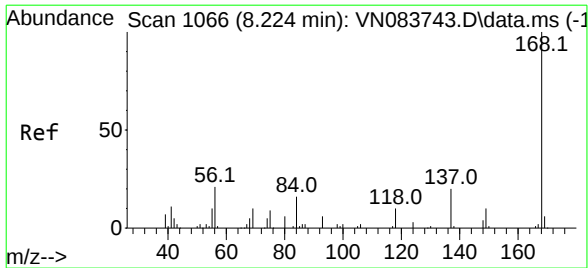
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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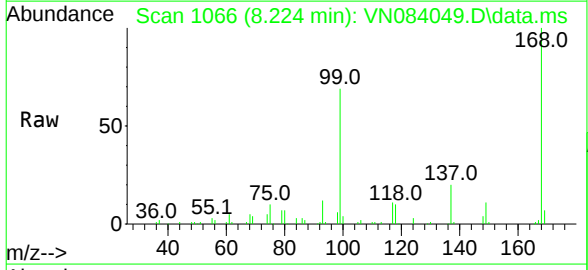
Quant Time: Sep 20 01:38:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



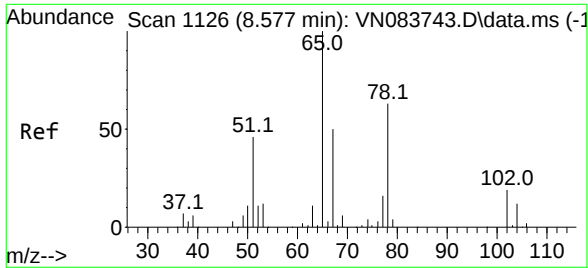
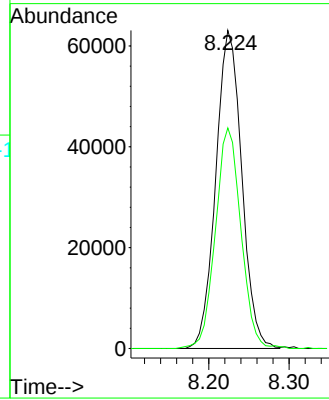
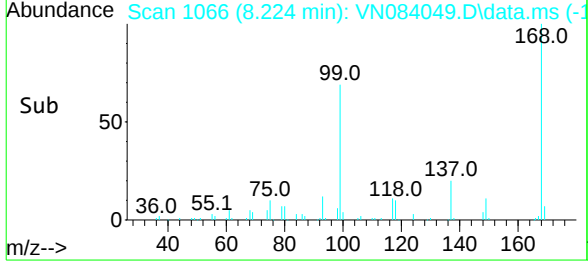


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084049.D
Acq: 19 Sep 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :
RE126D2-20240912

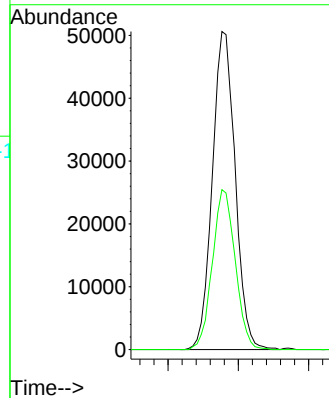
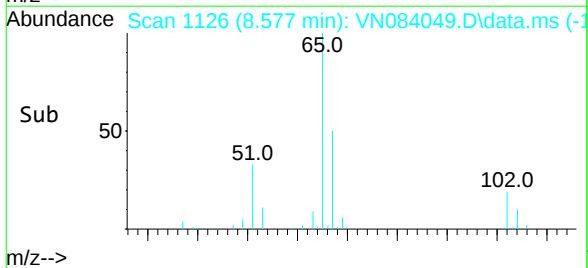
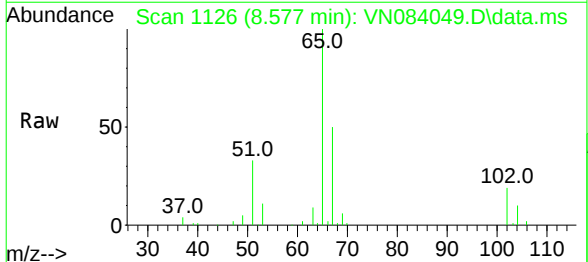


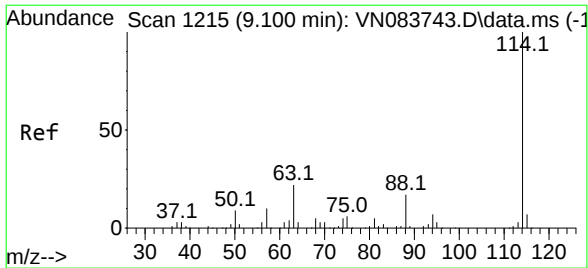
Tgt Ion:168 Resp: 141725
Ion Ratio Lower Upper
168 100
99 69.1 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 53.495 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084049.D
Acq: 19 Sep 2024 21:18

Tgt Ion: 65 Resp: 114320
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.8

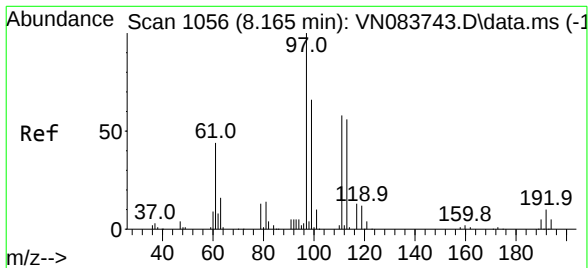
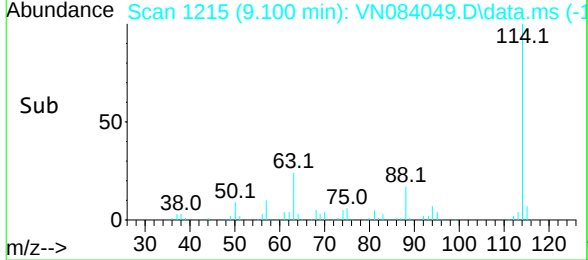
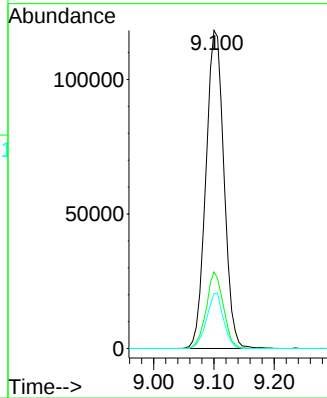
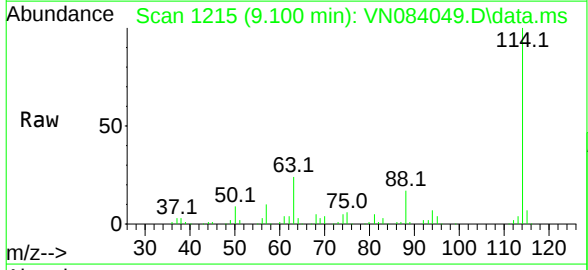




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084049.D
Acq: 19 Sep 2024 21:18

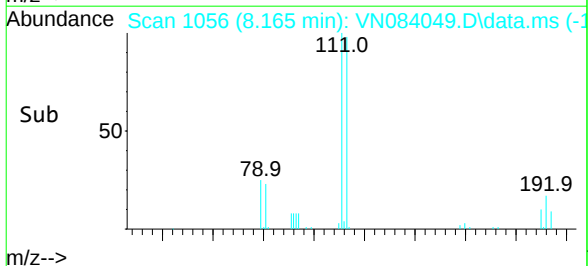
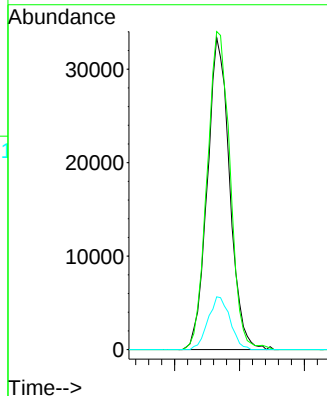
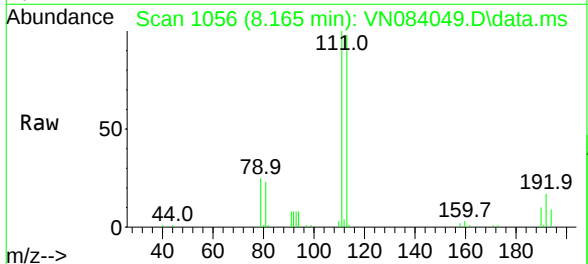
Instrument :
MSVOA_N
ClientSampleId :
RE126D2-20240912

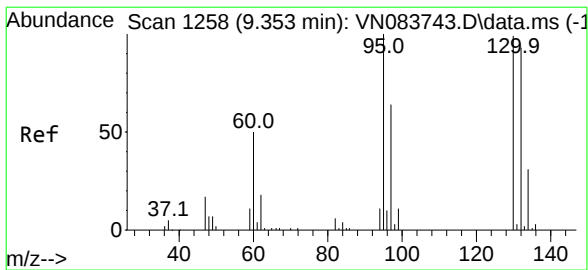
Tgt Ion:	114	Resp:	246345
Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	43.4
88	17.3	0.0	32.6



#35
Dibromofluoromethane
Concen: 50.584 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084049.D
Acq: 19 Sep 2024 21:18

Tgt Ion:	113	Resp:	79774
Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.6	124.0
192	16.6	14.3	21.5





#44

Trichloroethene

Concen: 360.718 ug/l

RT: 9.353 min Scan# 12

Delta R.T. -0.000 min

Lab File: VN084049.D

Acq: 19 Sep 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

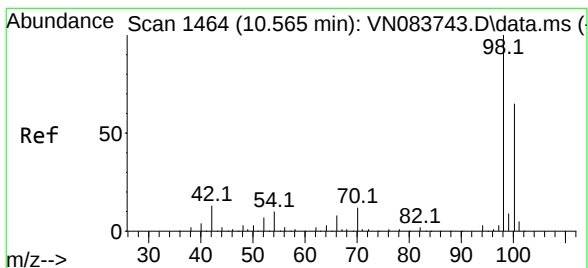
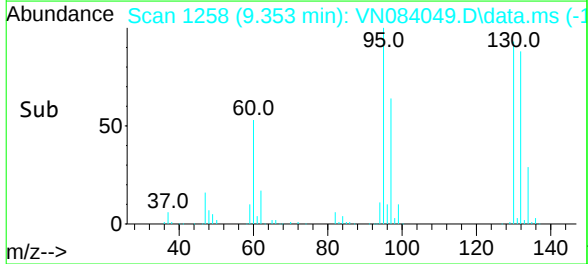
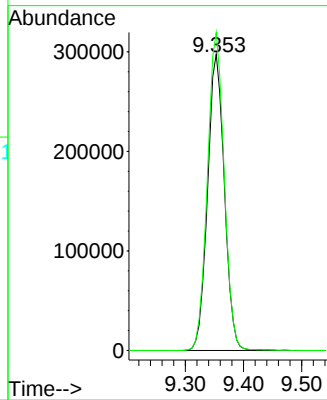
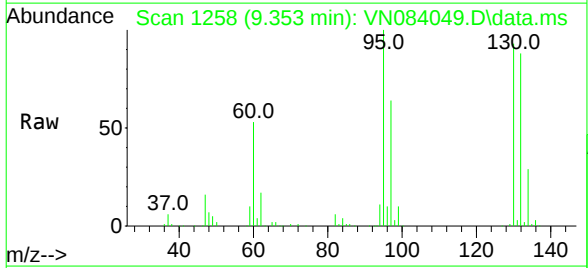
RE126D2-20240912

Tgt Ion:130 Resp: 596806

Ion Ratio Lower Upper

130 100

95 107.4 0.0 200.4



#50

Toluene-d8

Concen: 54.461 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084049.D

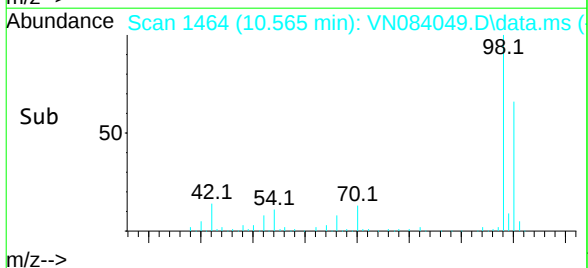
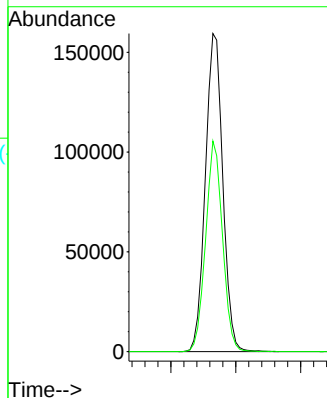
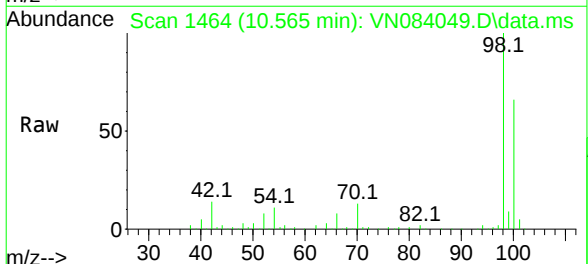
Acq: 19 Sep 2024 21:18

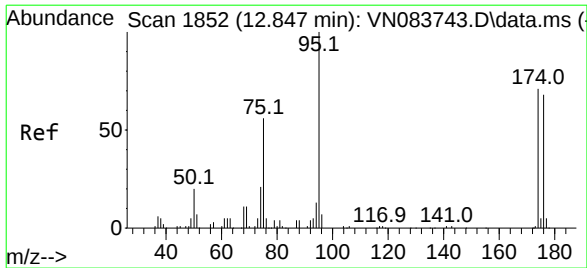
Tgt Ion: 98 Resp: 296923

Ion Ratio Lower Upper

98 100

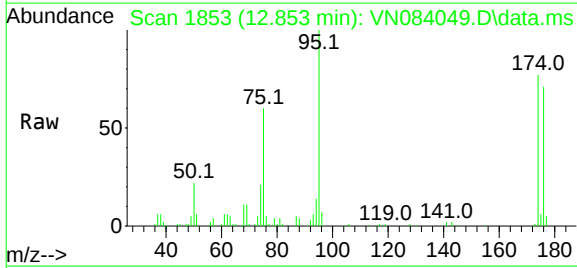
100 64.2 52.0 78.0



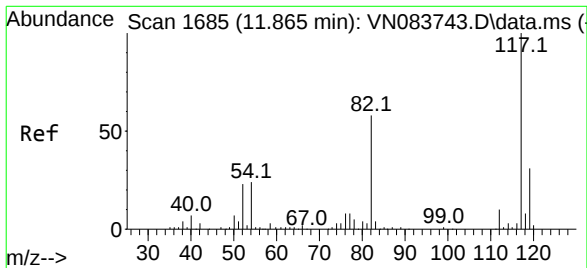
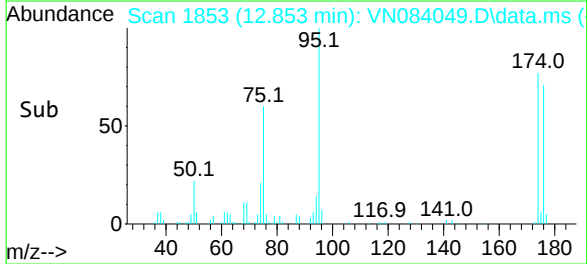
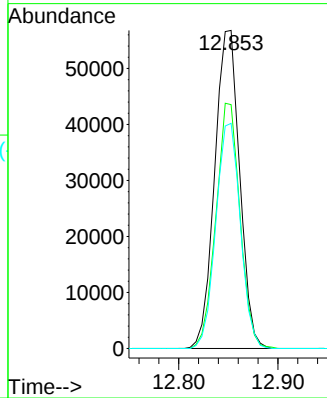


#62
4-Bromofluorobenzene
Concen: 44.151 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN084049.D
Acq: 19 Sep 2024 21:18

Instrument :
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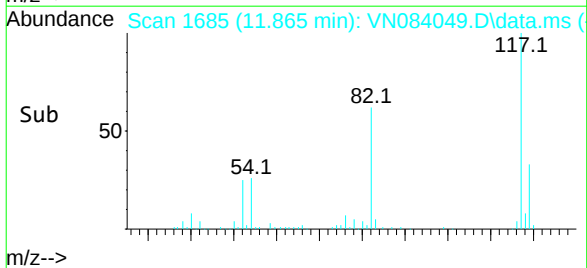
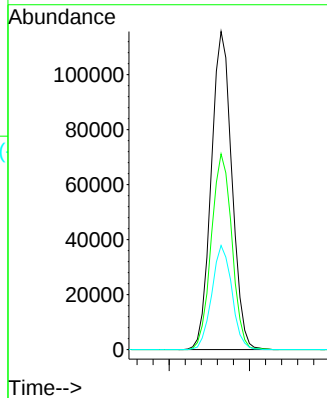
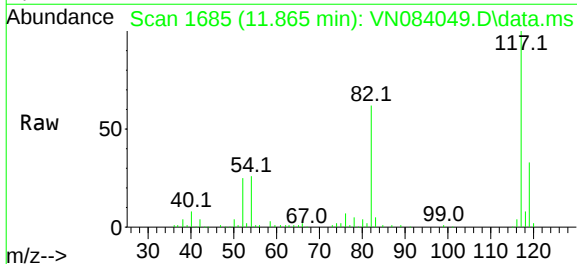


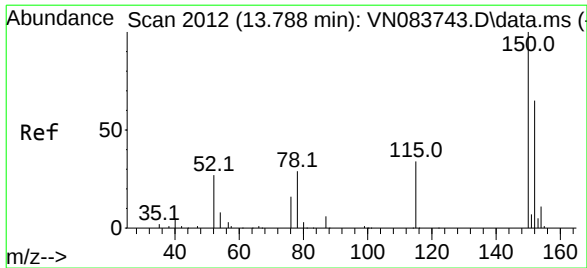
Tgt Ion:	95	Resp:	99311
Ion Ratio	Lower	Upper	
95	100		
174	74.2	0.0	139.8
176	69.3	0.0	131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084049.D
Acq: 19 Sep 2024 21:18

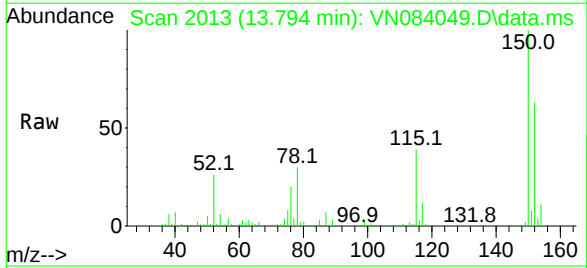
Tgt Ion:	117	Resp:	206804
Ion Ratio	Lower	Upper	
117	100		
82	61.5	47.4	71.0
119	32.7	26.3	39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN084049.D
Acq: 19 Sep 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :
RE126D2-20240912



Tgt Ion:	152	Resp:	81942
Ion	Ratio	Lower	Upper
152	100		
115	65.0	32.2	96.6
150	158.6	0.0	348.6

