

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085098.D
 Acq On : 04 Dec 2024 16:49
 Operator : JC\MD
 Sample : P5088-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-241203-01

Quant Time: Dec 04 22:09:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

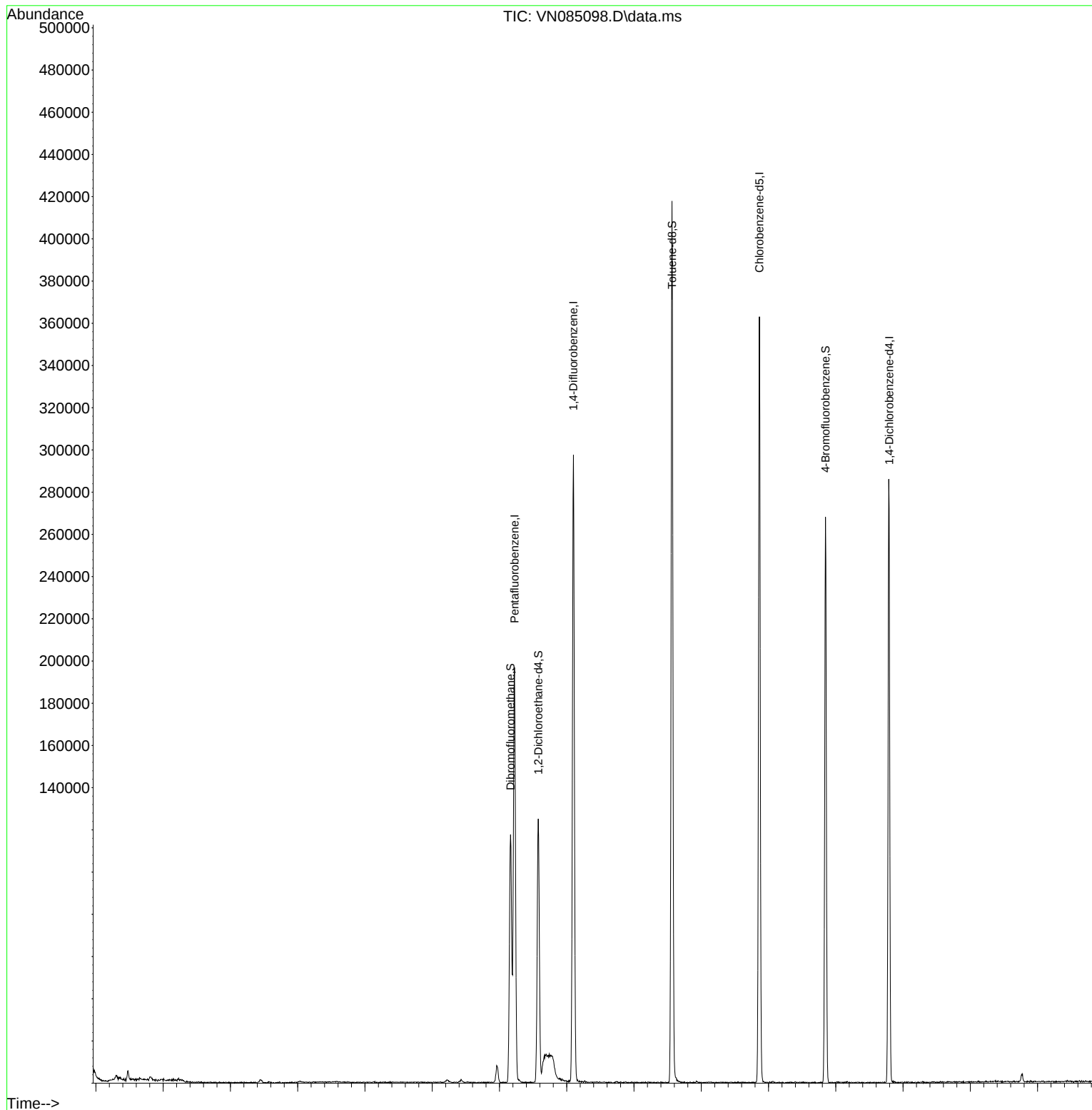
Internal Standards						
1) Pentafluorobenzene	8.224	168	140588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	254504	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	209512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	79757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104799	52.332	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 104.660%		
35) Dibromofluoromethane	8.165	113	86313	50.290	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.580%		
50) Toluene-d8	10.565	98	285476	46.413	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 92.820%		
62) 4-Bromofluorobenzene	12.847	95	94994	41.298	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 82.600%		
Target Compounds						
30) Chloroform	7.965	83	8805	2.732	ug/l	Qvalue # 81

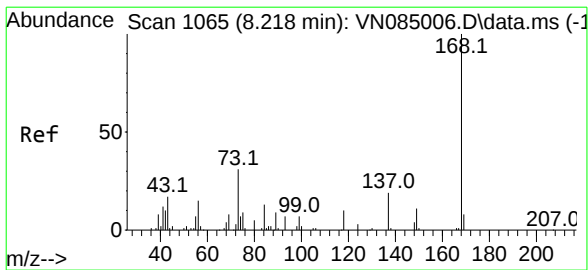
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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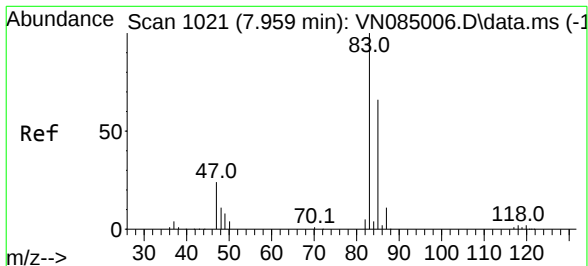
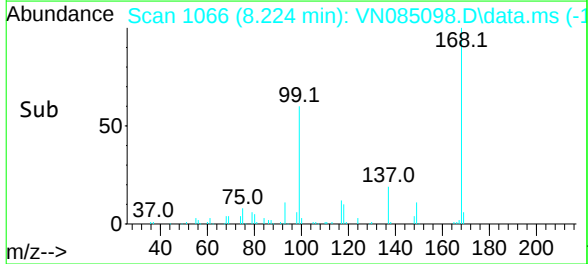
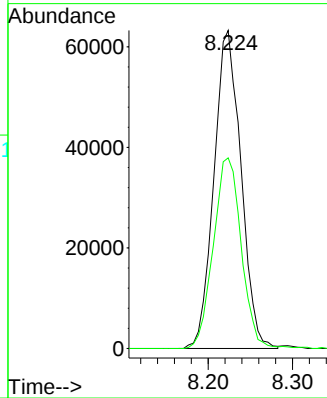
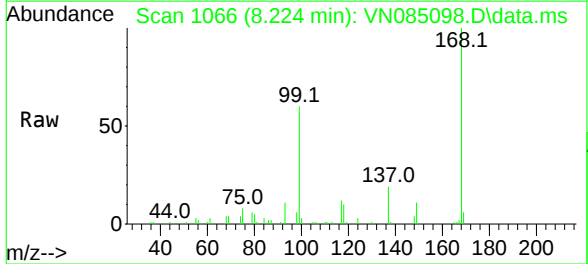




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085098.D
Acq: 04 Dec 2024 16:49

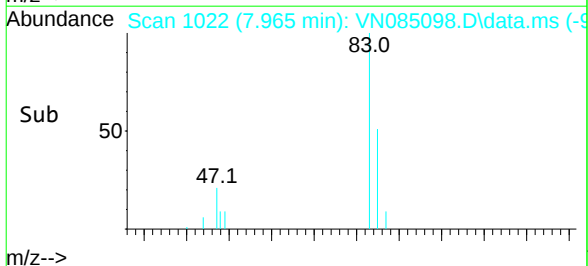
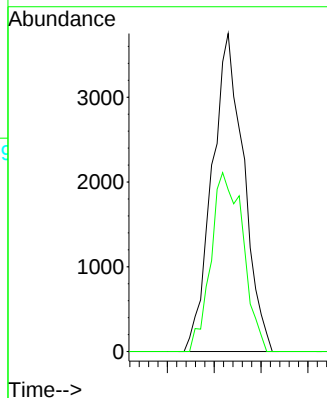
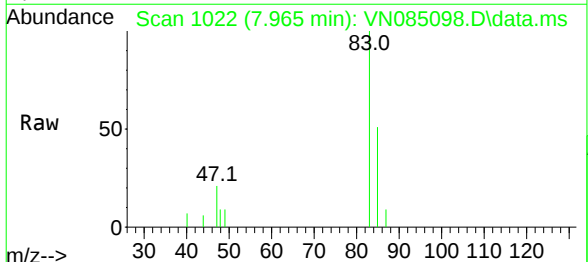
Instrument :
MSVOA_N
ClientSampleId :
TB-241203-01

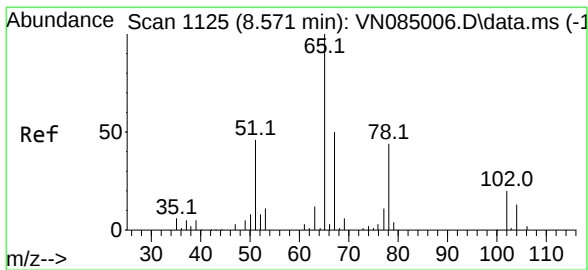
Tgt Ion:168 Resp: 140588
Ion Ratio Lower Upper
168 100
99 59.9 51.2 76.8



#30
Chloroform
Concen: 2.732 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085098.D
Acq: 04 Dec 2024 16:49

Tgt Ion: 83 Resp: 8805
Ion Ratio Lower Upper
83 100
85 50.9 52.6 78.8#

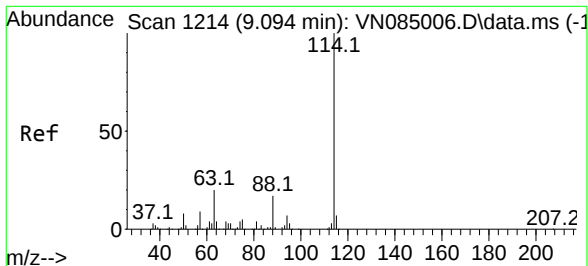
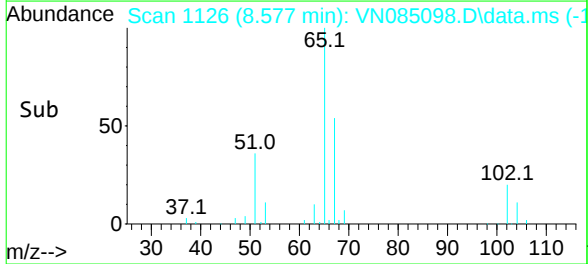
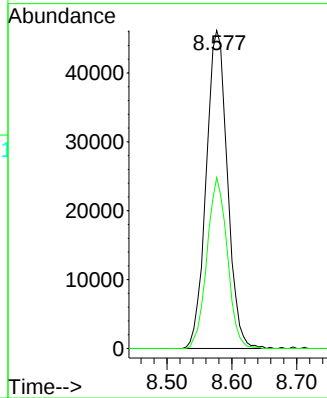
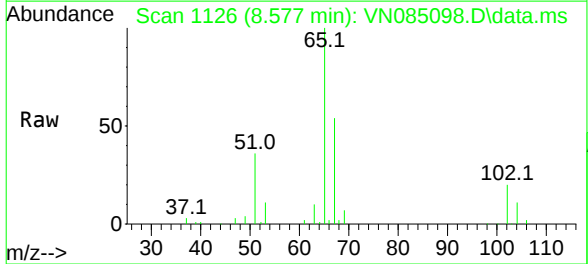




#33
1,2-Dichloroethane-d4
Concen: 52.332 ug/l
RT: 8.577 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085098.D
Acq: 04 Dec 2024 16:49

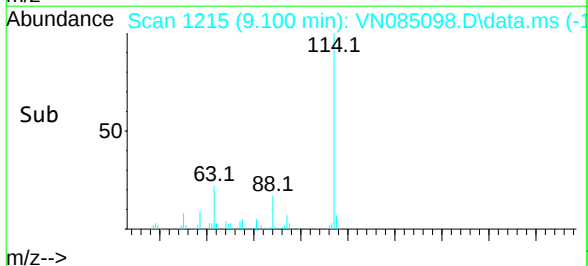
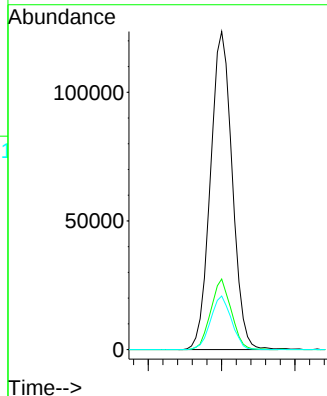
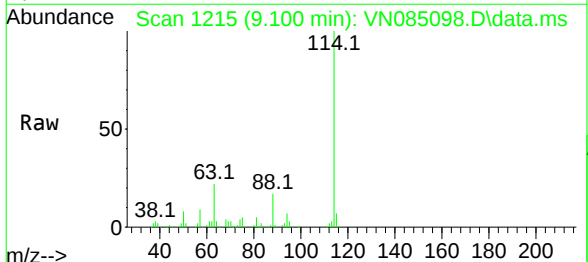
Instrument :
MSVOA_N
ClientSampleId :
TB-241203-01

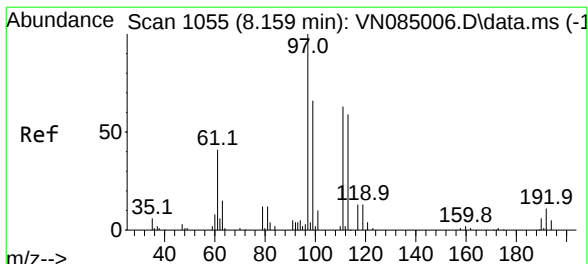
Tgt Ion: 65 Resp: 104799
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085098.D
Acq: 04 Dec 2024 16:49

Tgt Ion: 114 Resp: 254504
Ion Ratio Lower Upper
114 100
63 22.2 0.0 41.0
88 16.9 0.0 34.8

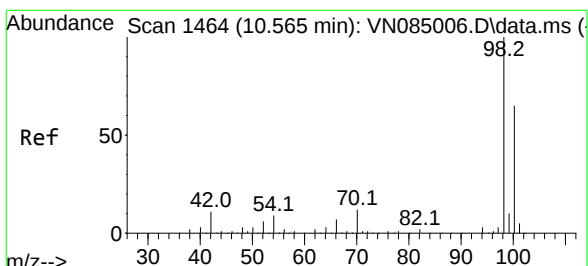
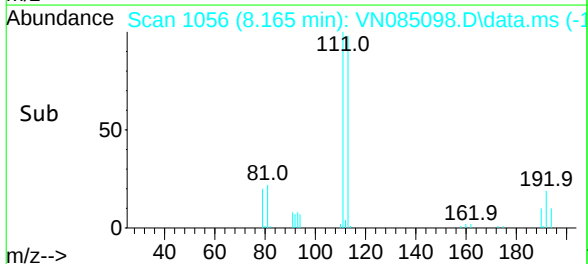
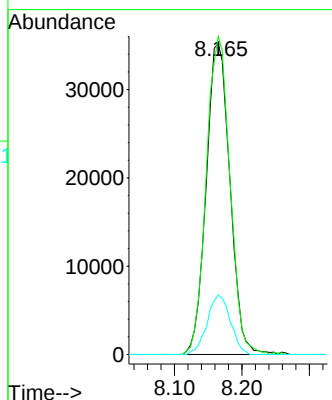
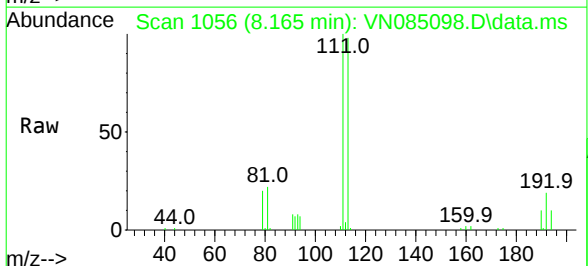




#35
 Dibromofluoromethane
 Concen: 50.290 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085098.D
 Acq: 04 Dec 2024 16:49

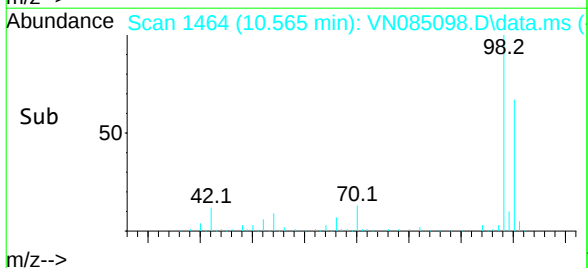
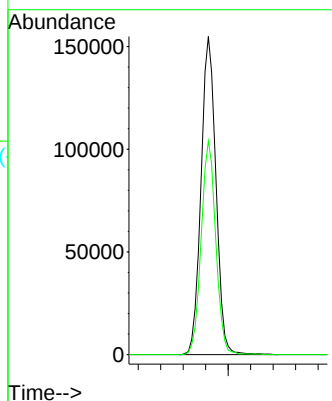
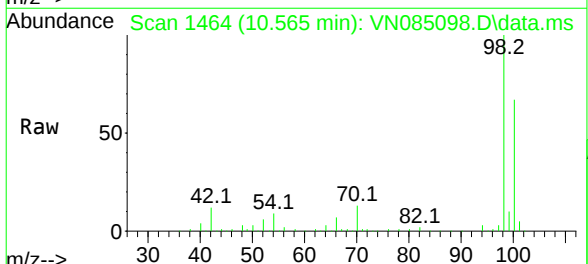
Instrument :
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 ClientSampleId :
 TB-241203-01

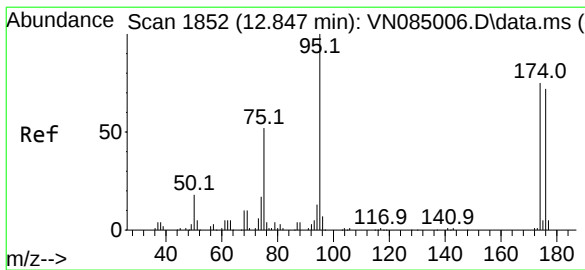
Tgt Ion:	113	Resp:	86313
Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.0	123.0
192	18.7	14.8	22.2



#50
 Toluene-d8
 Concen: 46.413 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN085098.D
 Acq: 04 Dec 2024 16:49

Tgt Ion:	98	Resp:	285476
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.5	78.7

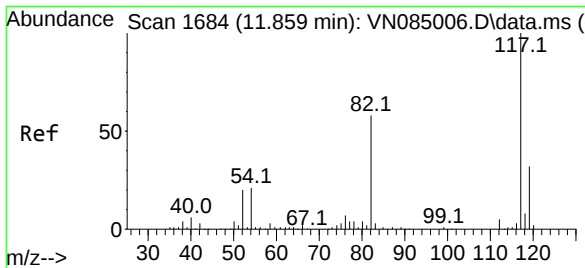
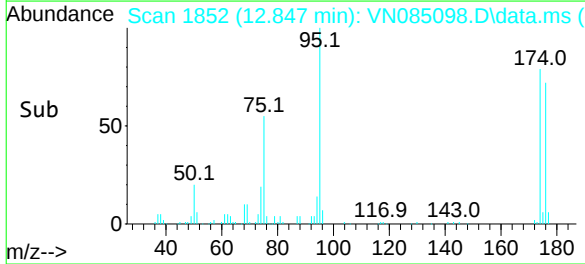
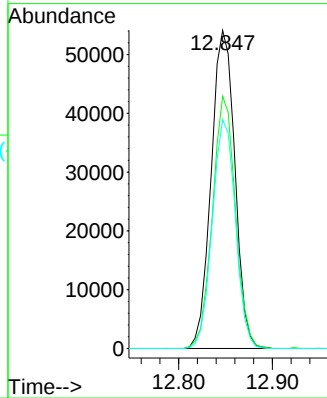
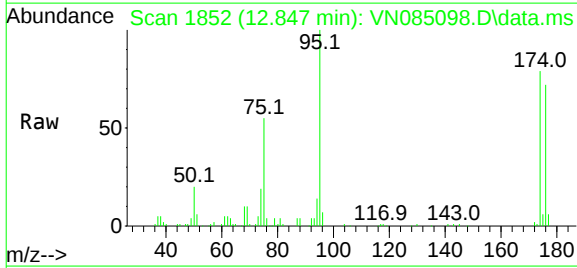




#62
4-Bromofluorobenzene
Concen: 41.298 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085098.D
Acq: 04 Dec 2024 16:49

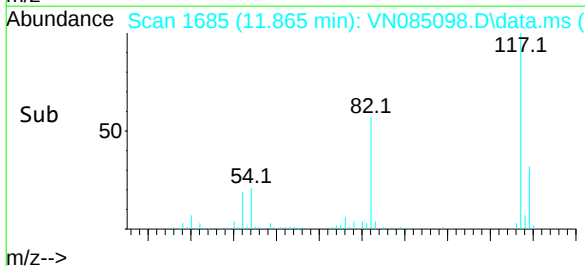
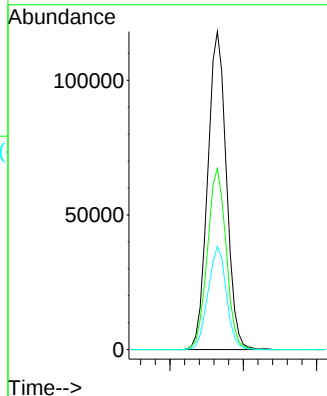
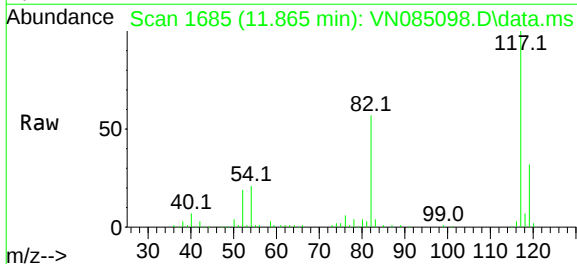
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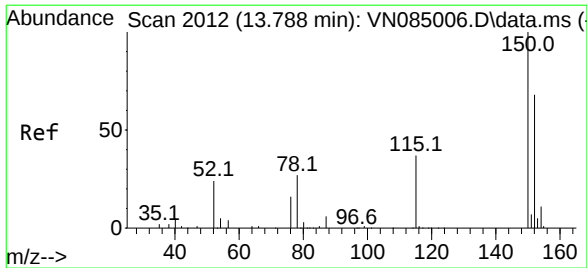
Tgt Ion:	95	Resp:	94994
Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	146.6
176	70.1	0.0	141.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085098.D
Acq: 04 Dec 2024 16:49

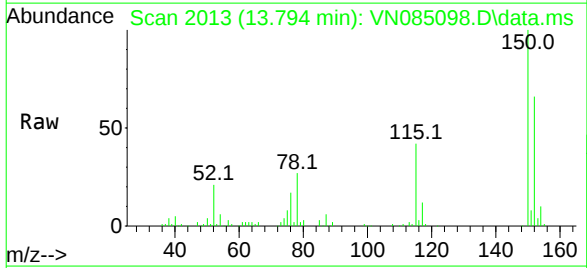
Tgt Ion:	117	Resp:	209512
Ion	Ratio	Lower	Upper
117	100		
82	57.0	46.0	69.0
119	32.4	25.6	38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN085098.D
 Acq: 04 Dec 2024 16:49

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-241203-01



Tgt Ion:152 Resp: 79757
 Ion Ratio Lower Upper
 152 100
 115 61.6 31.7 95.1
 150 156.3 0.0 351.4

