

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121824\
 Data File : VN085261.D
 Acq On : 18 Dec 2024 19:33
 Operator : JC\MD
 Sample : P5291-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EQUIP-BLANK-20241213

Quant Time: Dec 19 06:49:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 2024
 Response via : Initial Calibration

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

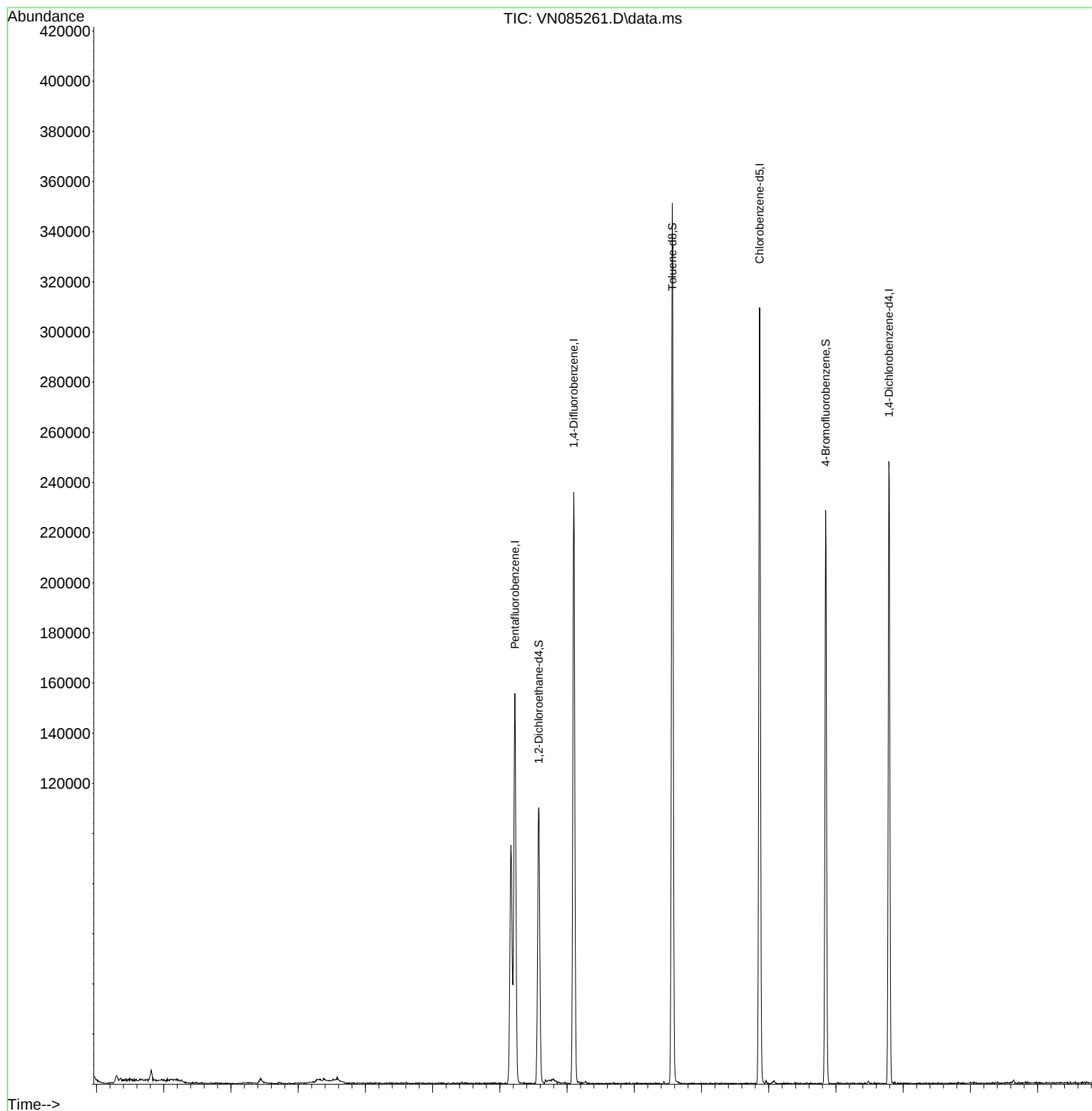
Internal Standards						
1) Pentafluorobenzene	8.224	168	102235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	187663	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	161222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	62465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	91200	51.038	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.080%			
35) Dibromofluoromethane	8.171	113	65713	49.806	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.620%			
50) Toluene-d8	10.565	98	229435	47.578	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.160%			
62) 4-Bromofluorobenzene	12.847	95	72343	42.002	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 84.000%			
Target Compounds						
16) Acetone	4.453	43	3668	5.947	ug/l	Qvalue # 81

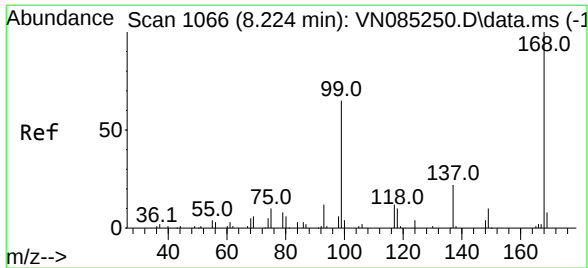
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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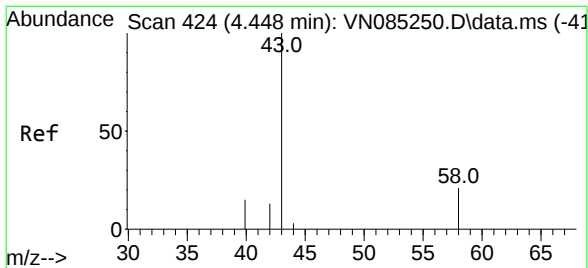
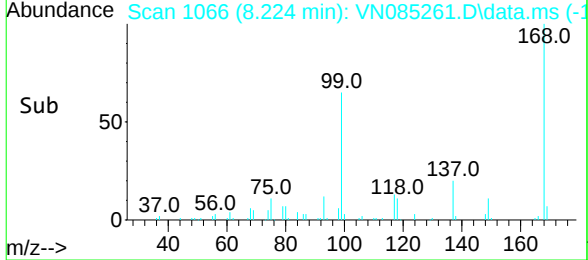
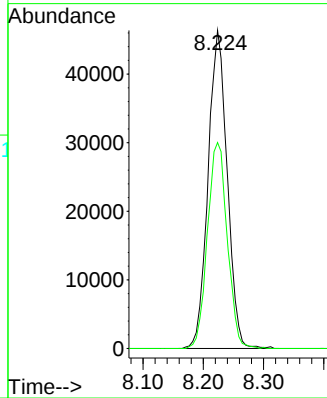
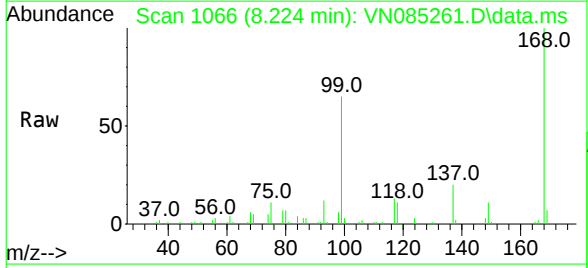




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085261.D
Acq: 18 Dec 2024 19:33

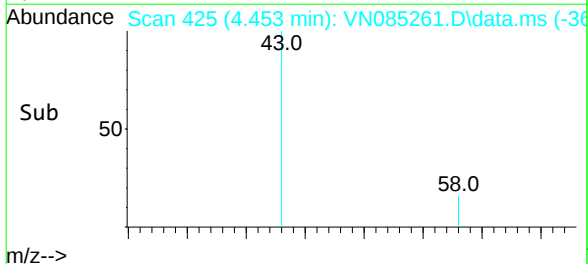
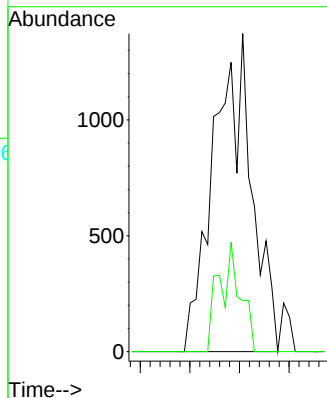
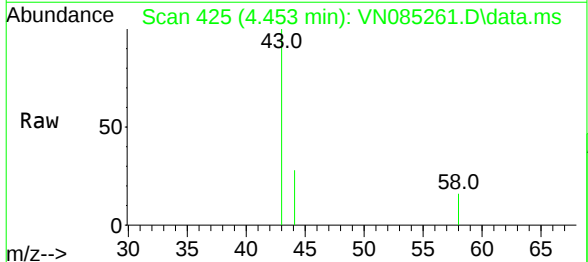
Instrument :
MSVOA_N
ClientSampleId :
EQUIP-BLANK-20241213

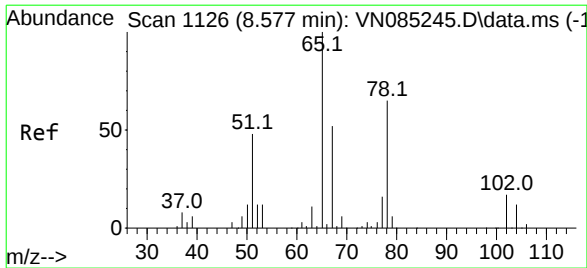
Tgt Ion:168 Resp: 102235
Ion Ratio Lower Upper
168 100
99 64.8 50.7 76.1



#16
Acetone
Concen: 5.947 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.029 min
Lab File: VN085261.D
Acq: 18 Dec 2024 19:33

Tgt Ion: 43 Resp: 3668
Ion Ratio Lower Upper
43 100
58 16.1 20.8 31.2#

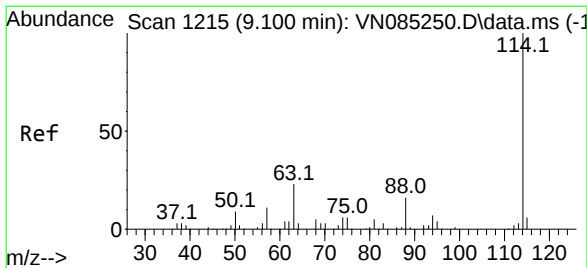
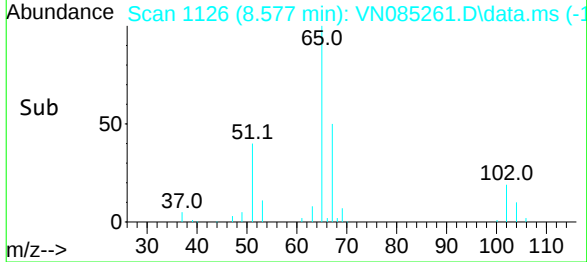
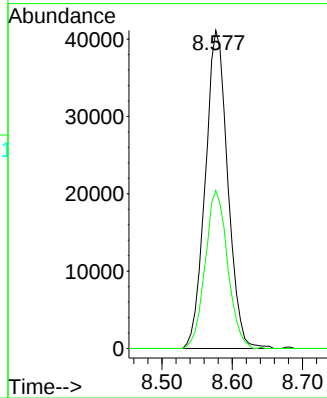
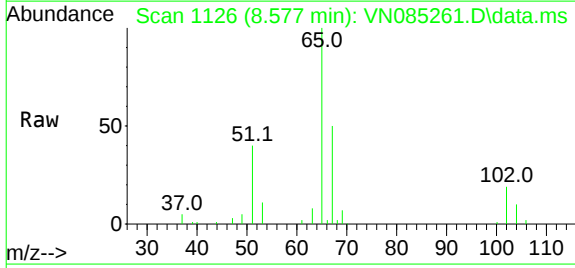




#33
1,2-Dichloroethane-d4
Concen: 51.038 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN085261.D
Acq: 18 Dec 2024 19:33

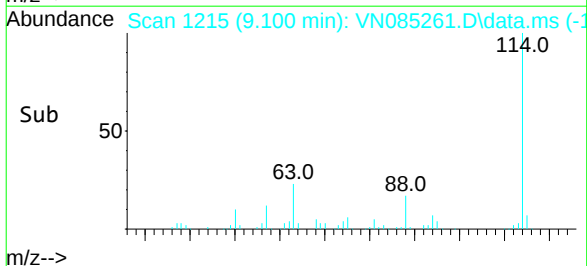
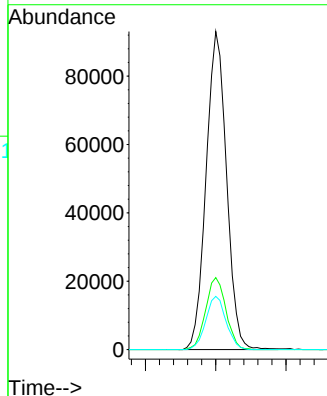
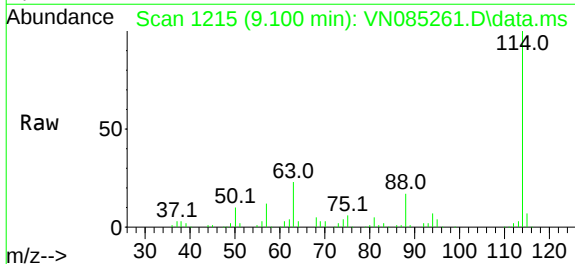
Instrument :
MSVOA_N
ClientSampleId :
EQUIP-BLANK-20241213

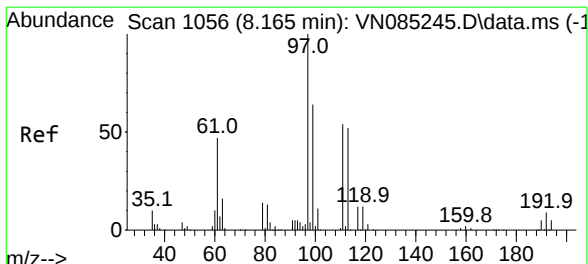
Tgt Ion: 65 Resp: 91200
Ion Ratio Lower Upper
65 100
67 49.6 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN085261.D
Acq: 18 Dec 2024 19:33

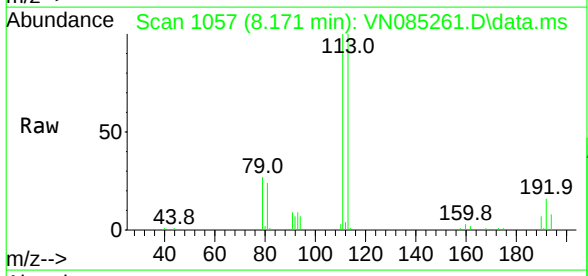
Tgt Ion: 114 Resp: 187663
Ion Ratio Lower Upper
114 100
63 22.6 0.0 46.2
88 16.7 0.0 32.6





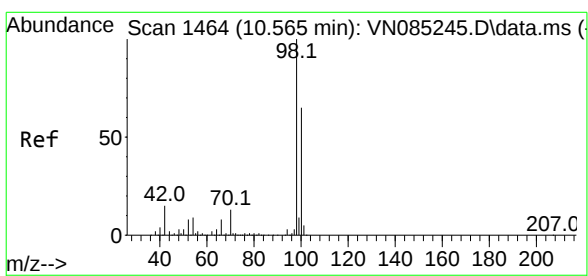
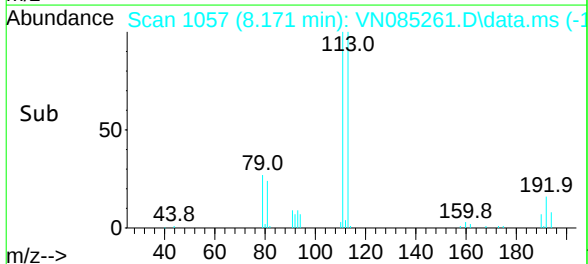
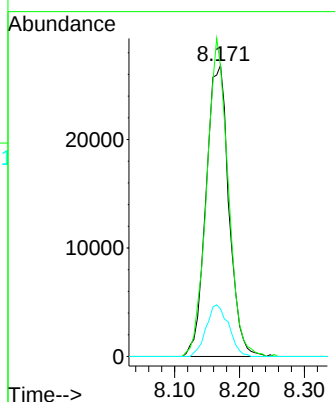
#35
 Dibromofluoromethane
 Concen: 49.806 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN085261.D
 Acq: 18 Dec 2024 19:33

Instrument :
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Tgt Ion: 113 Resp: 65713

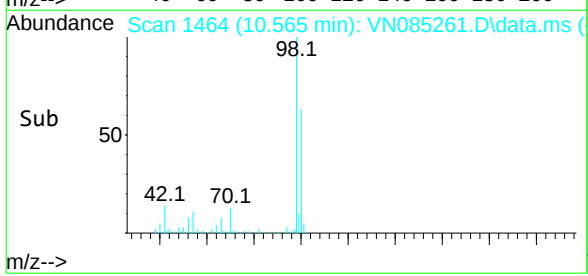
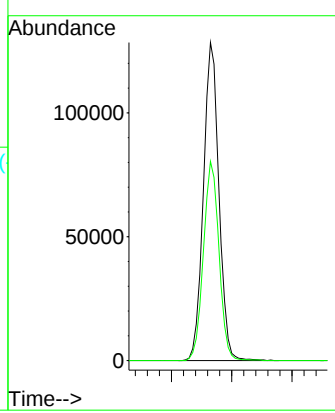
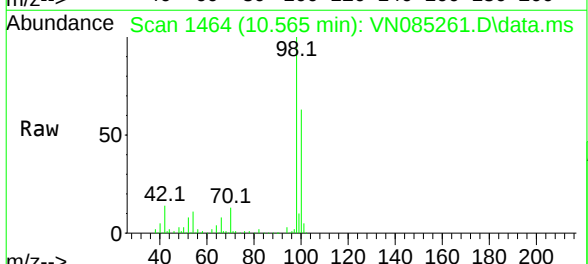
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.1	123.1
192	17.5	13.4	20.0

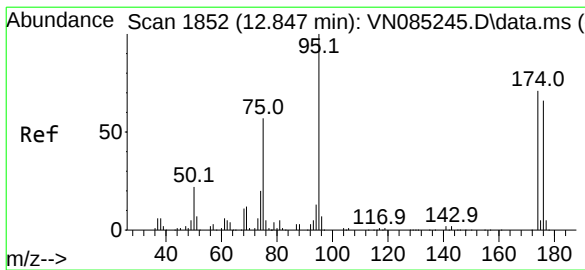


#50
 Toluene-d8
 Concen: 47.578 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN085261.D
 Acq: 18 Dec 2024 19:33

Tgt Ion: 98 Resp: 229435

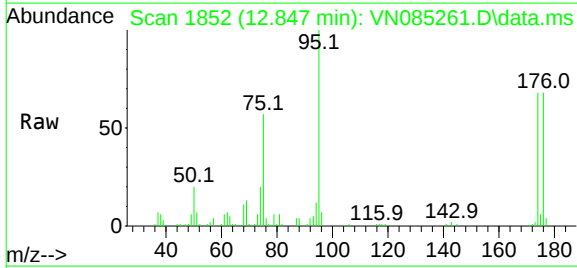
Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.6	77.4



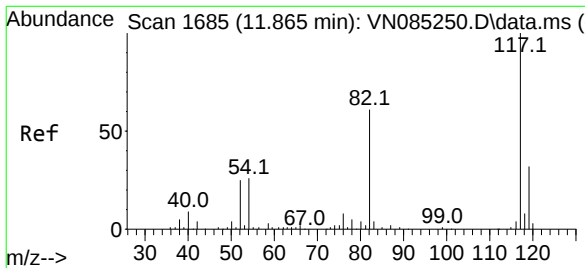
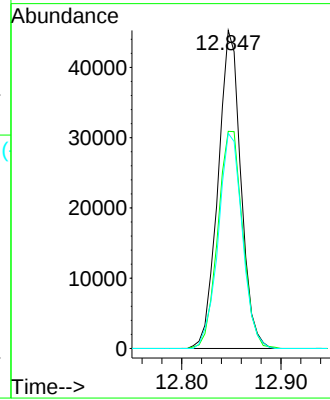
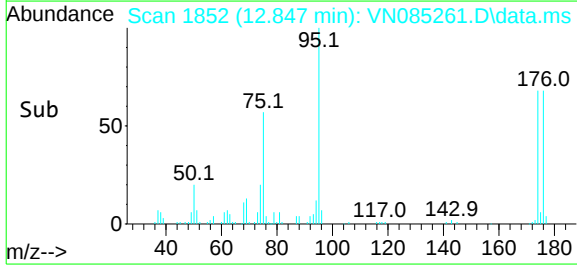


#62
4-Bromofluorobenzene
Concen: 42.002 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085261.D
Acq: 18 Dec 2024 19:33

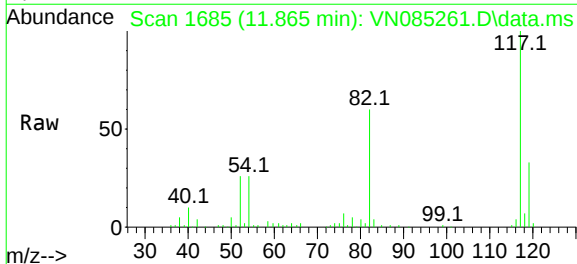
Instrument :
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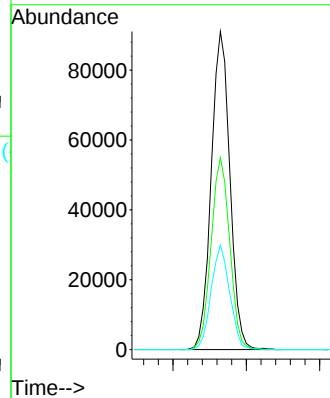
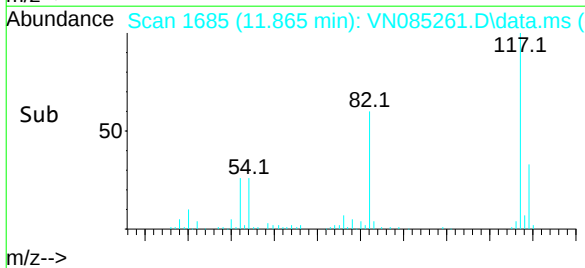
Tgt Ion: 95 Resp: 72343
Ion Ratio Lower Upper
95 100
174 74.1 0.0 144.4
176 71.1 0.0 136.6

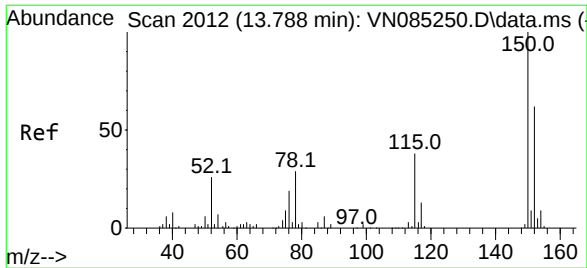


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085261.D
Acq: 18 Dec 2024 19:33



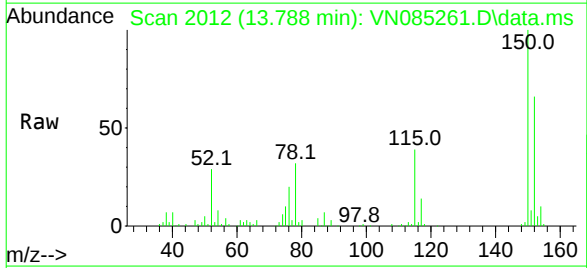
Tgt Ion: 117 Resp: 161222
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 32.9 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN085261.D
 Acq: 18 Dec 2024 19:33

Instrument :
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 ClientSampleId :
 EQUIP-BLANK-20241213



Tgt Ion:	152	Resp:	62465
Ion	Ratio	Lower	Upper
152	100		
115	61.1	32.1	96.3
150	157.7	0.0	354.6

