

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092324\
 Data File : VN084114.D
 Acq On : 23 Sep 2024 17:05
 Operator : JC\MD
 Sample : P4003-07DL 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE105D2-20240912DL

Quant Time: Sep 24 01:34:48 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)

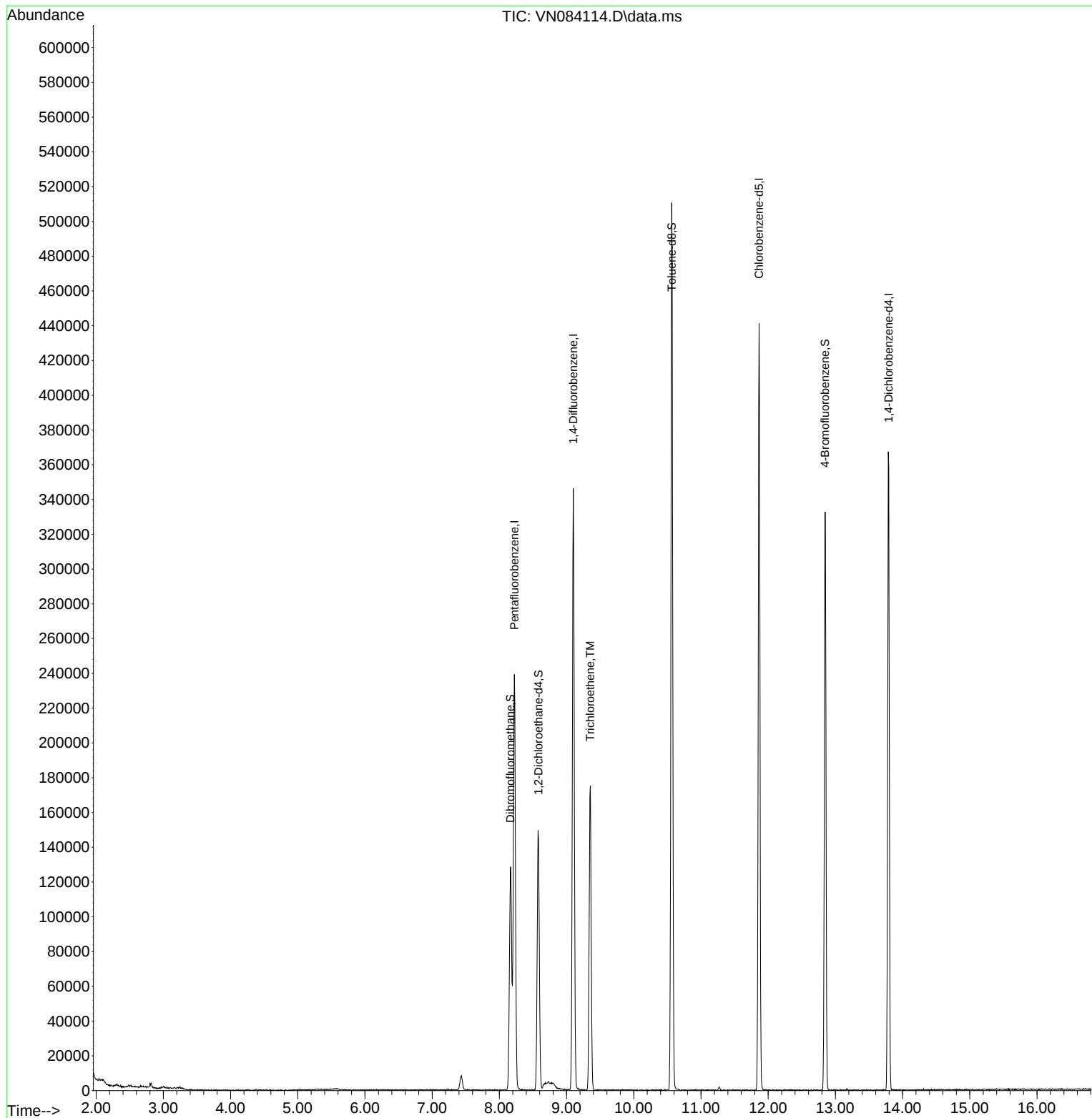
Internal Standards						
1) Pentafluorobenzene	8.224	168	159421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	281615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	94886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	124653	51.856	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.720%			
35) Dibromofluoromethane	8.165	113	92302	51.197	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.400%			
50) Toluene-d8	10.565	98	339053	54.400	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.800%			
62) 4-Bromofluorobenzene	12.847	95	115625	44.965	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 89.940%			
Target Compounds						Qvalue
44) Trichloroethene	9.353	130	60781	32.136	ug/l	99

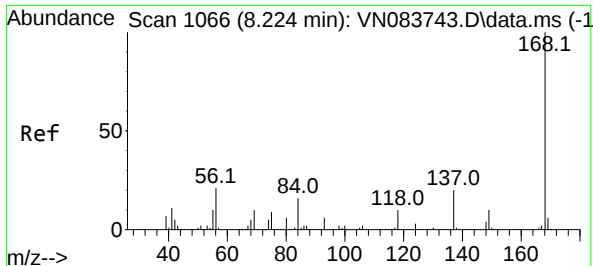
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 24 01:34:48 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

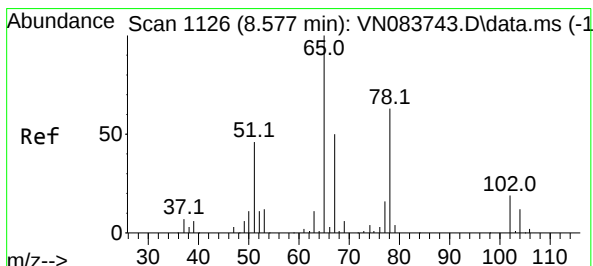
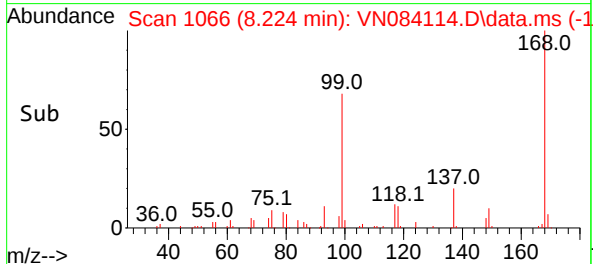
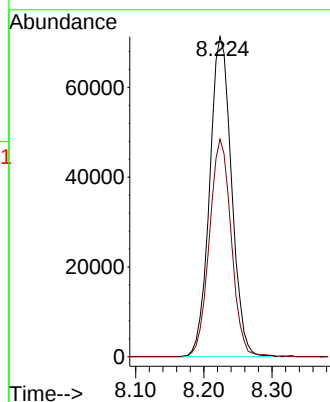
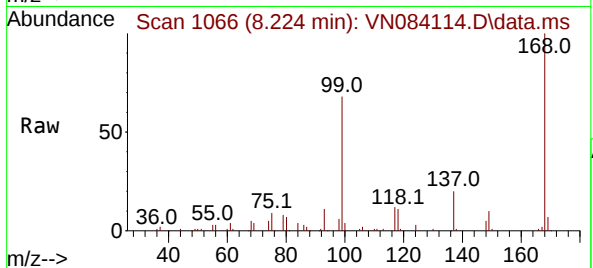




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084114.D
Acq: 23 Sep 2024 17:05

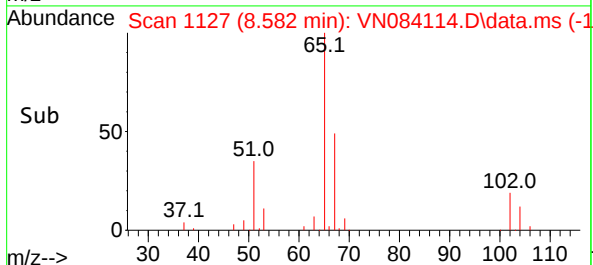
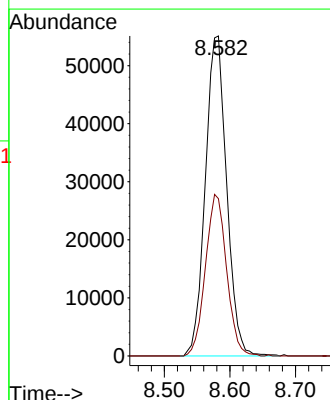
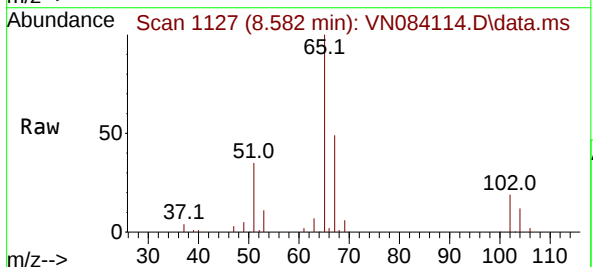
Instrument :
MSVOA_N
ClientSampleId :
RE105D2-20240912DL

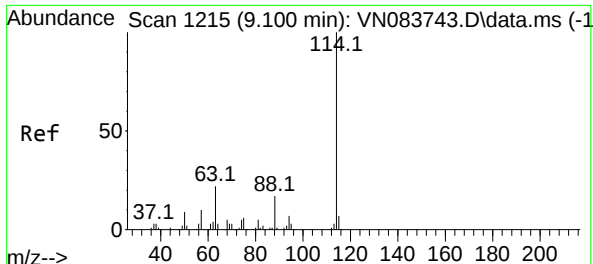
Tgt Ion:168 Resp: 159421
Ion Ratio Lower Upper
168 100
99 68.0 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.856 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN084114.D
Acq: 23 Sep 2024 17:05

Tgt Ion: 65 Resp: 124653
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.8

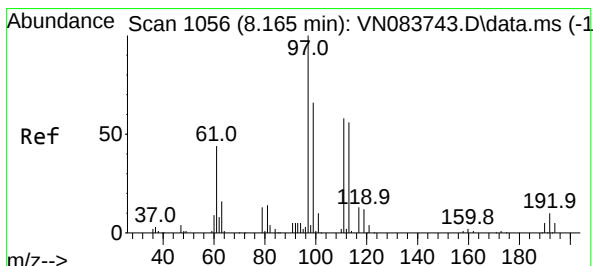
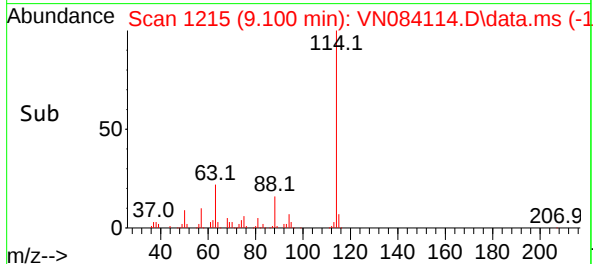
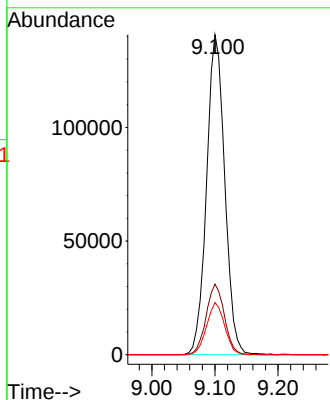
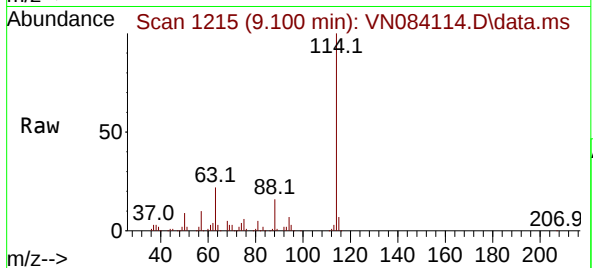




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084114.D
Acq: 23 Sep 2024 17:05

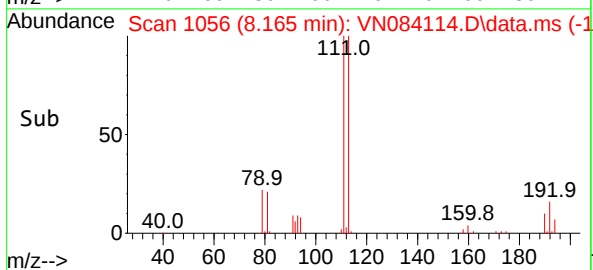
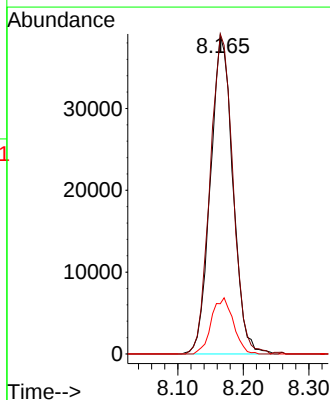
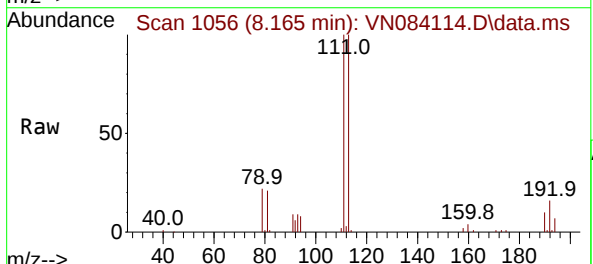
Instrument :
MSVOA_N
ClientSampleId :
RE105D2-20240912DL

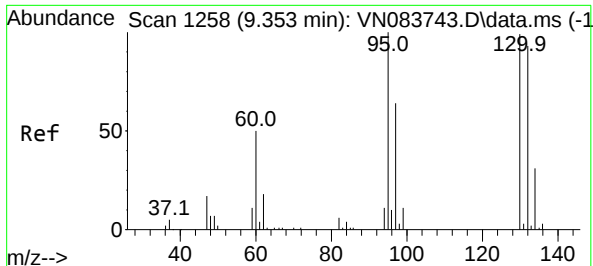
Tgt Ion:114 Resp: 281615
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.4
88 16.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.197 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084114.D
Acq: 23 Sep 2024 17:05

Tgt Ion:113 Resp: 92302
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 17.3 14.3 21.5

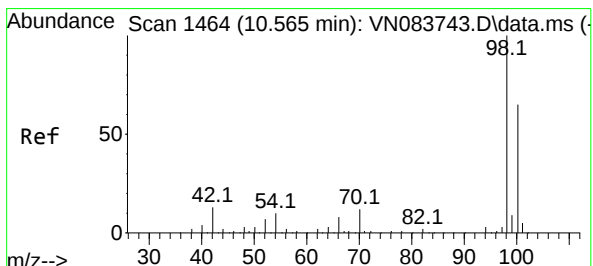
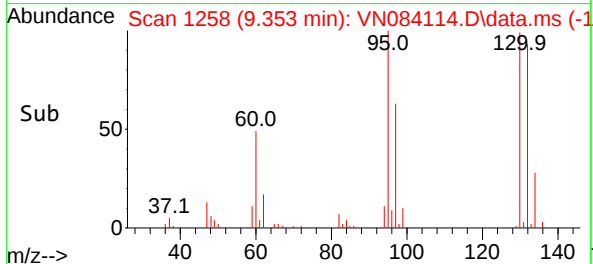
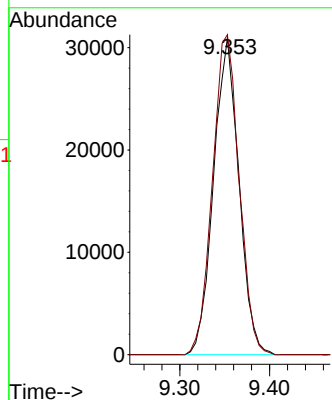
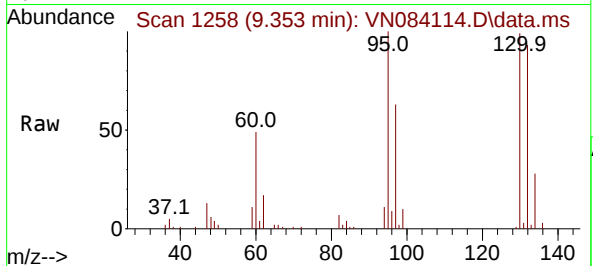




#44
Trichloroethene
Concen: 32.136 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084114.D
Acq: 23 Sep 2024 17:05

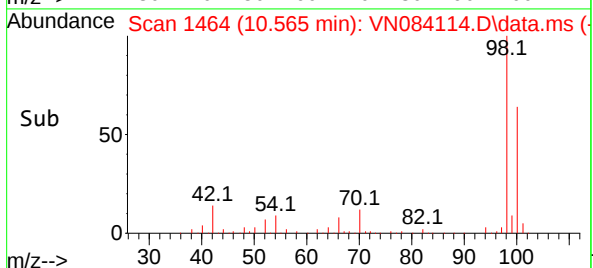
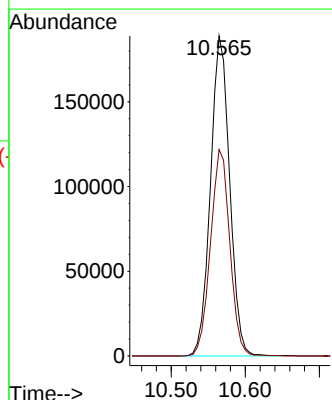
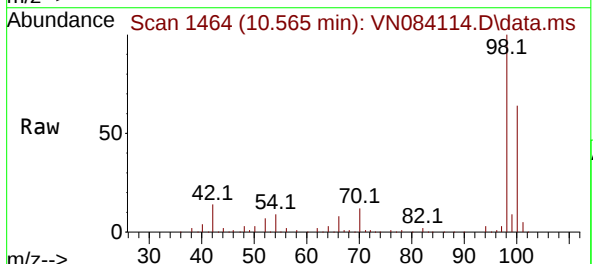
Instrument :
MSVOA_N
ClientSampleId :
RE105D2-20240912DL

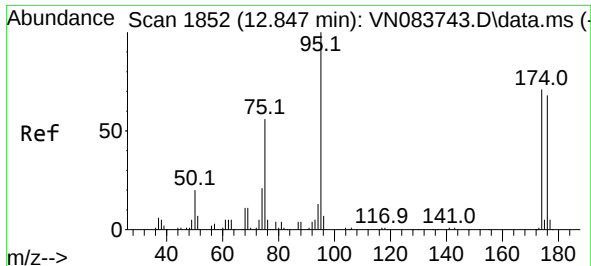
Tgt Ion:130 Resp: 60781
Ion Ratio Lower Upper
130 100
95 101.0 0.0 200.4



#50
Toluene-d8
Concen: 54.400 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084114.D
Acq: 23 Sep 2024 17:05

Tgt Ion: 98 Resp: 339053
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0

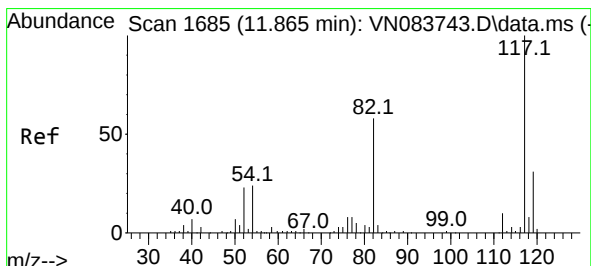
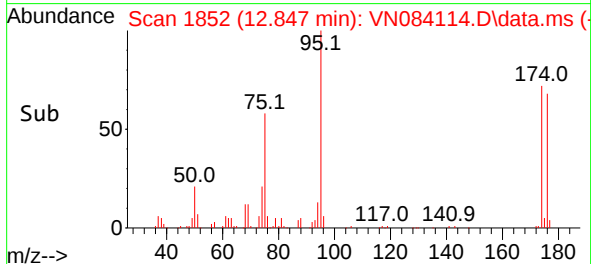
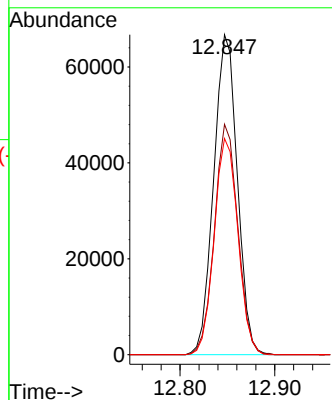
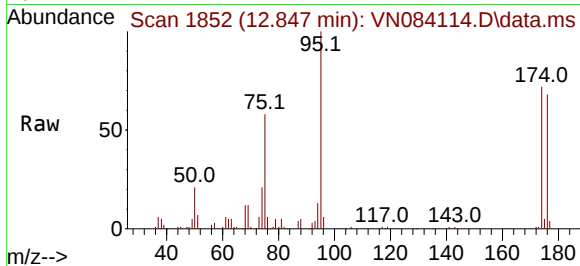




#62
4-Bromofluorobenzene
Concen: 44.965 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084114.D
Acq: 23 Sep 2024 17:05

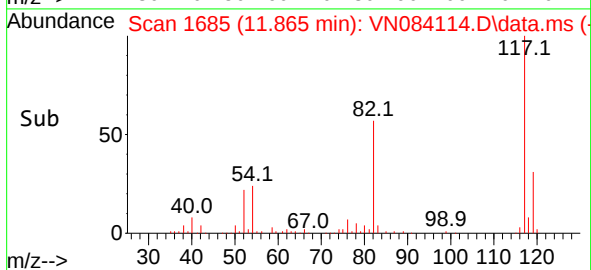
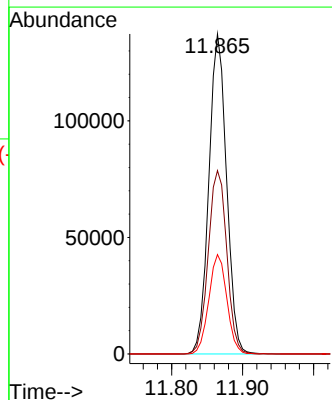
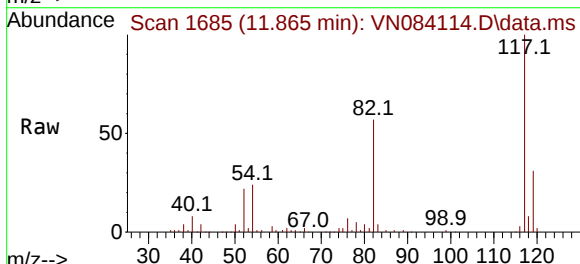
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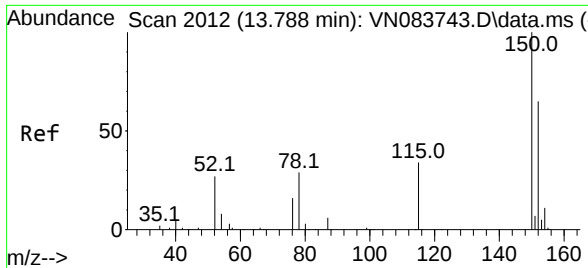
Tgt Ion: 95 Resp: 115625
Ion Ratio Lower Upper
95 100
174 71.3 0.0 139.8
176 67.9 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084114.D
Acq: 23 Sep 2024 17:05

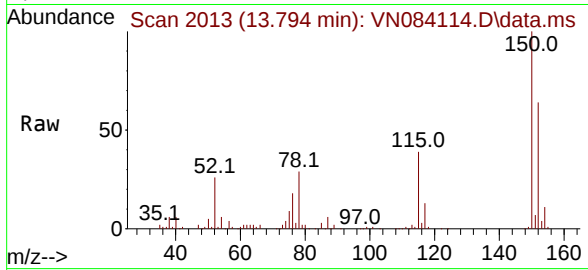
Tgt Ion: 117 Resp: 237606
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.0
119 31.0 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084114.D
 Acq: 23 Sep 2024 17:05

Instrument :
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Tgt Ion:	152	Resp:	94886
Ion	Ratio	Lower	Upper
152	100		
115	63.9	32.2	96.6
150	158.0	0.0	348.6

