

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092424\
 Data File : VN084134.D
 Acq On : 24 Sep 2024 15:07
 Operator : JC\MD
 Sample : P4116-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT15811-20240916

Quant Time: Sep 25 01:34:57 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)

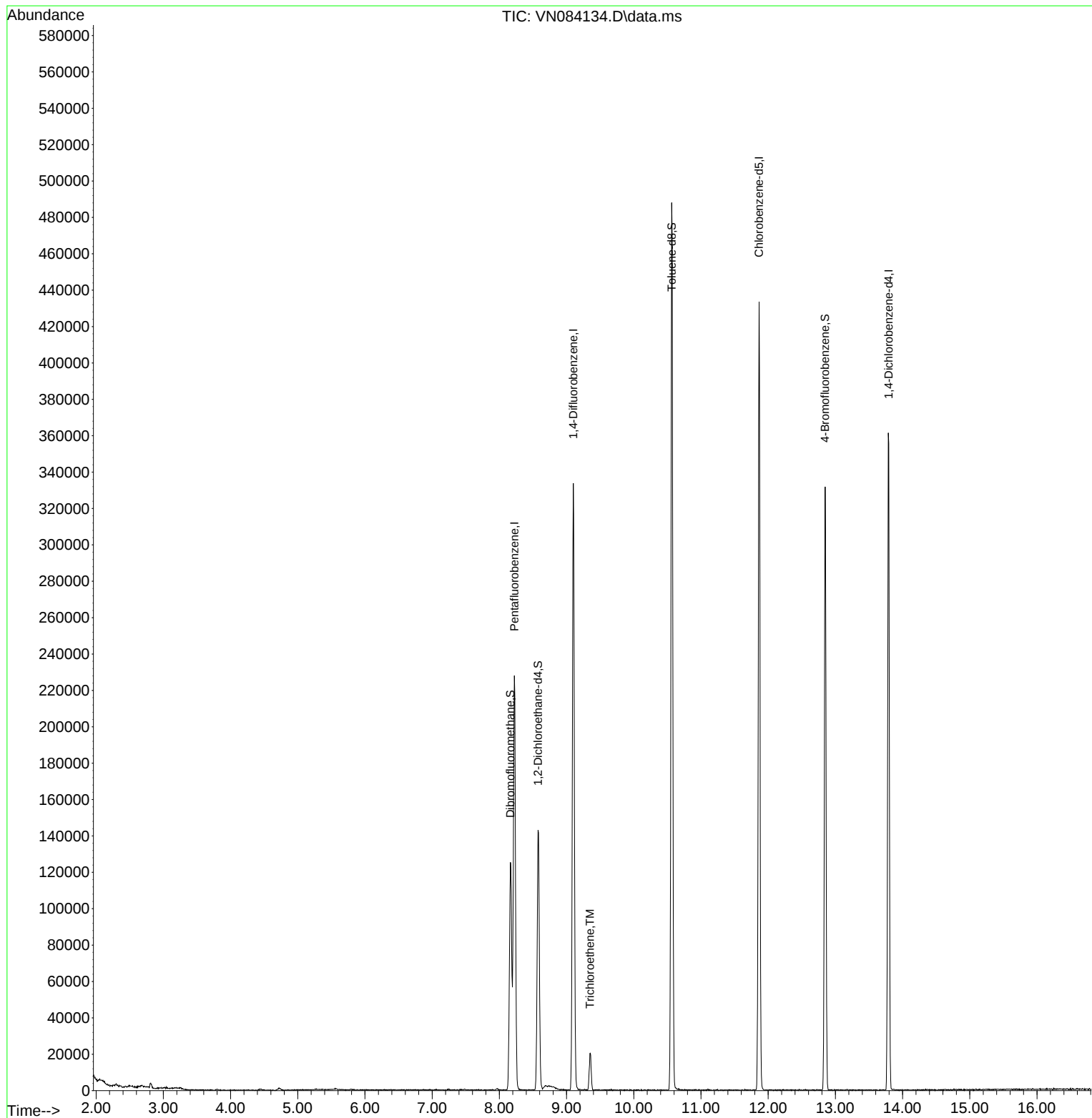
Internal Standards						
1) Pentafluorobenzene	8.224	168	154366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	274012	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	234567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	95507	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120796	51.897	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.800%
35) Dibromofluoromethane	8.165	113	90221	51.432	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.860%
50) Toluene-d8	10.565	98	332103	54.763	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.520%
62) 4-Bromofluorobenzene	12.847	95	113301	45.284	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.560%
Target Compounds						
						Qvalue
44) Trichloroethene	9.347	130	7512	4.082	ug/l	95

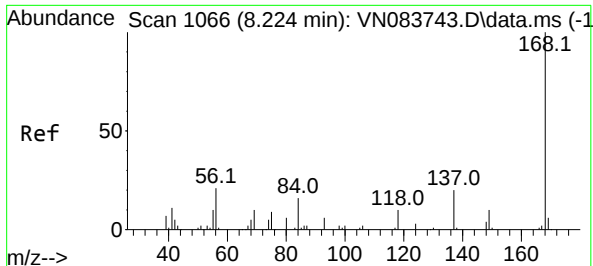
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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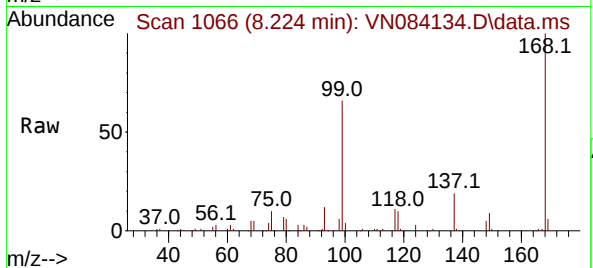
Quant Time: Sep 25 01:34:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



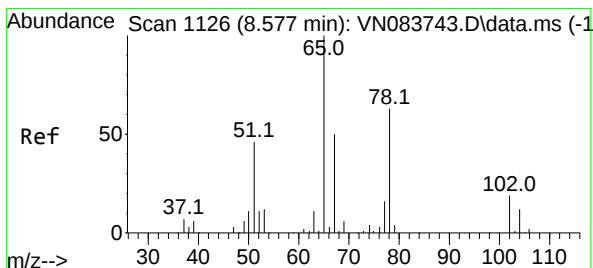
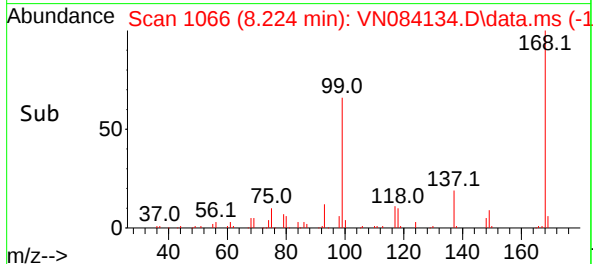
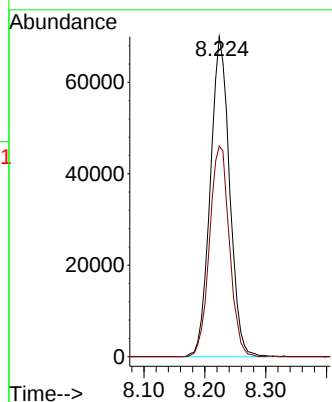


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084134.D
Acq: 24 Sep 2024 15:07

Instrument :
MSVOA_N
ClientSampleId :
TT15811-20240916

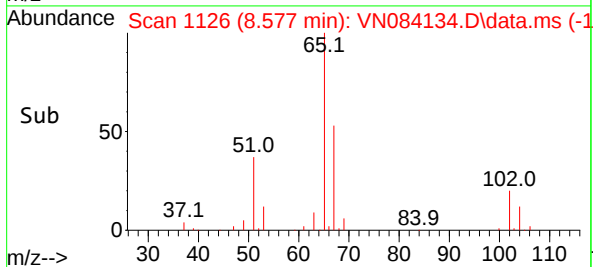
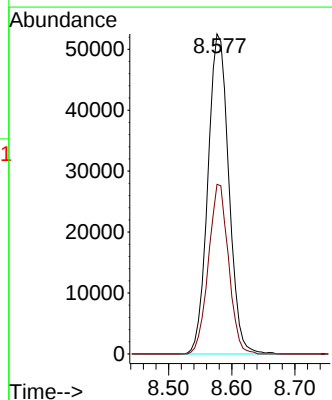
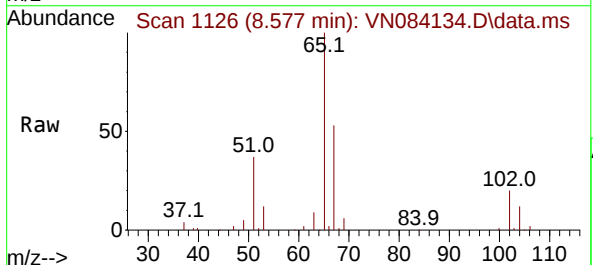


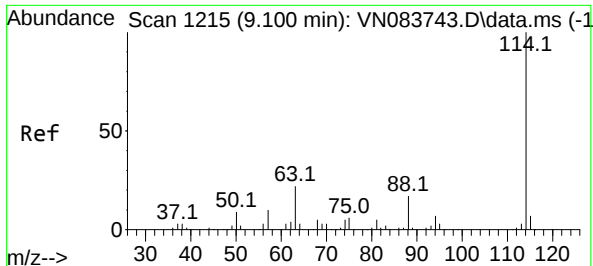
Tgt Ion:168 Resp: 154366
Ion Ratio Lower Upper
168 100
99 65.8 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.897 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084134.D
Acq: 24 Sep 2024 15:07

Tgt Ion: 65 Resp: 120796
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.8

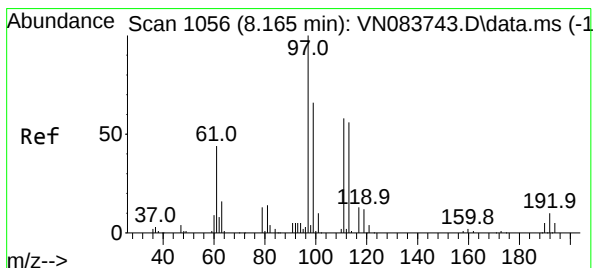
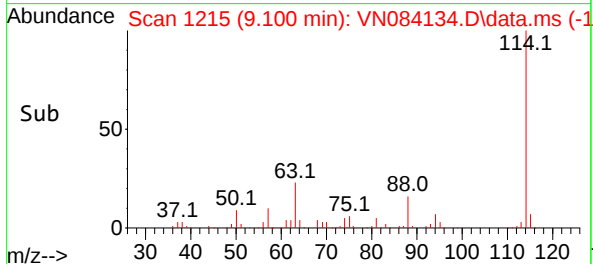
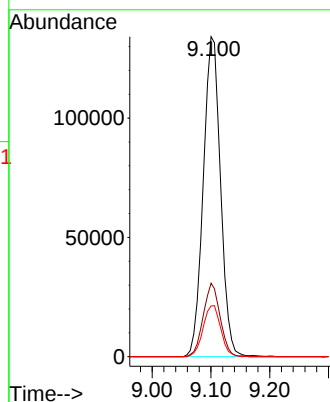
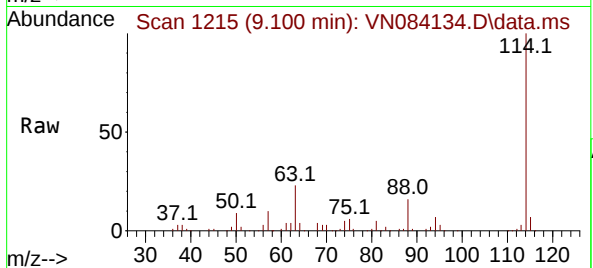




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084134.D
Acq: 24 Sep 2024 15:07

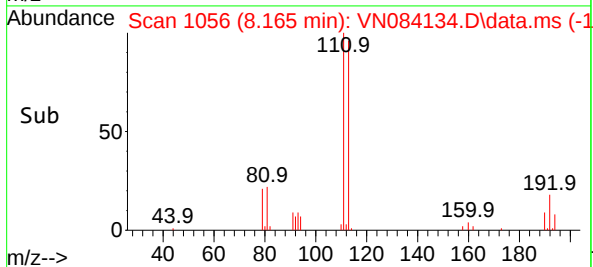
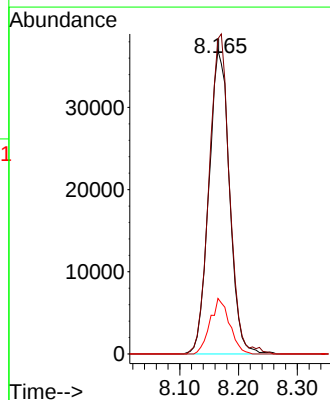
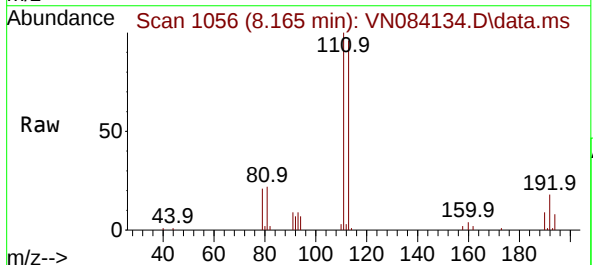
Instrument :
MSVOA_N
ClientSampleId :
TT15811-20240916

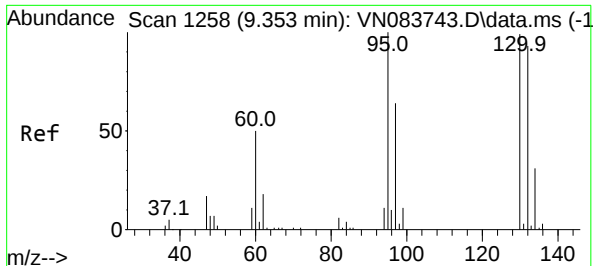
Tgt Ion:114 Resp: 274012
Ion Ratio Lower Upper
114 100
63 23.0 0.0 43.4
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.432 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084134.D
Acq: 24 Sep 2024 15:07

Tgt Ion:113 Resp: 90221
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 17.3 14.3 21.5

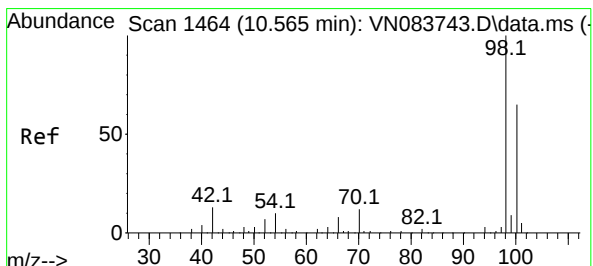
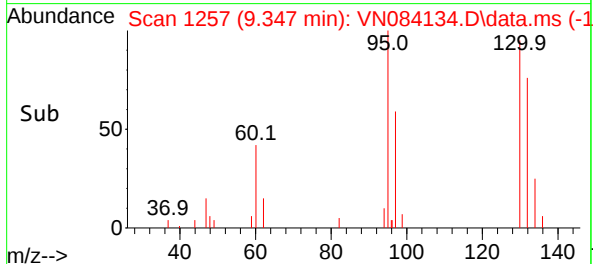
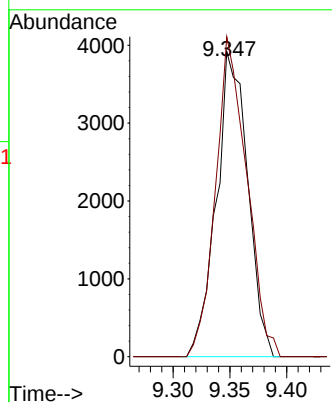
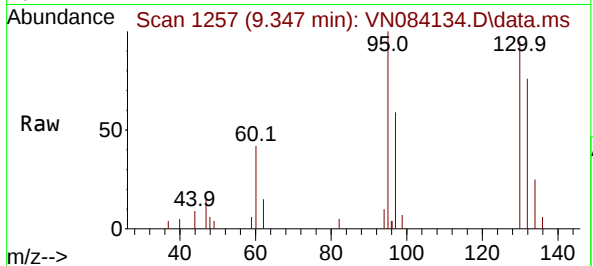




#44
Trichloroethene
Concen: 4.082 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084134.D
Acq: 24 Sep 2024 15:07

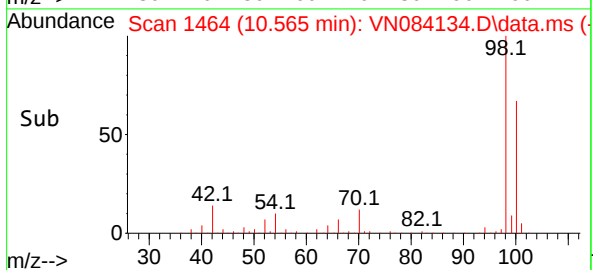
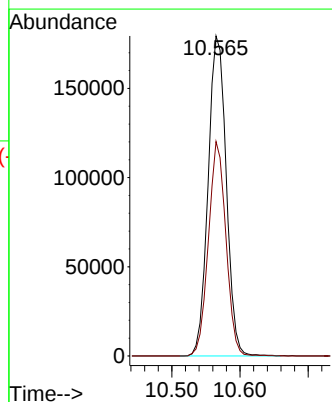
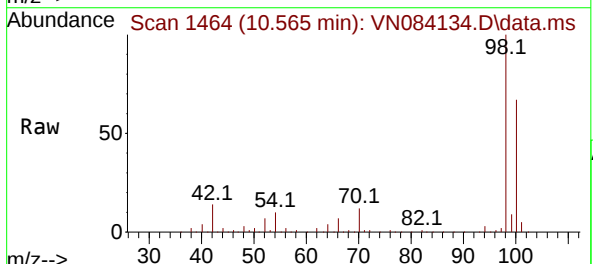
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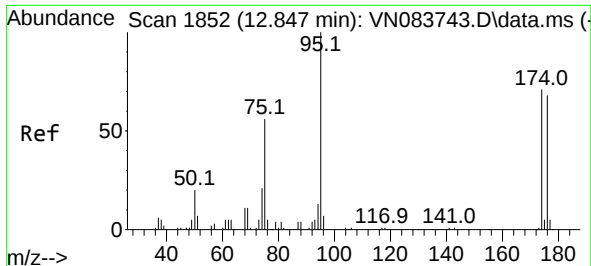
Tgt Ion:130 Resp: 7512
Ion Ratio Lower Upper
130 100
95 104.9 0.0 200.4



#50
Toluene-d8
Concen: 54.763 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084134.D
Acq: 24 Sep 2024 15:07

Tgt Ion: 98 Resp: 332103
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0

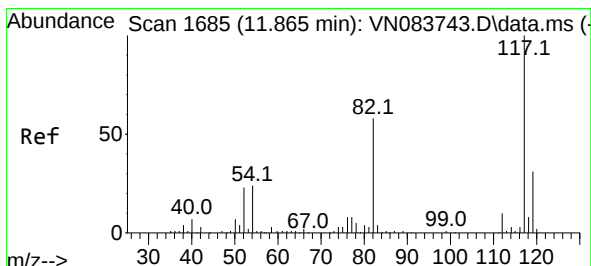
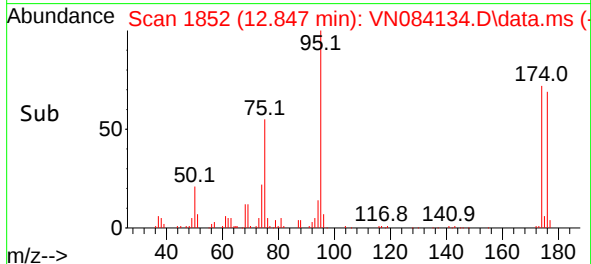
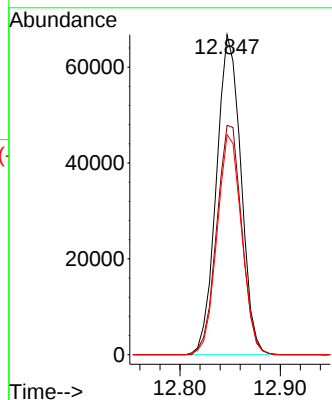
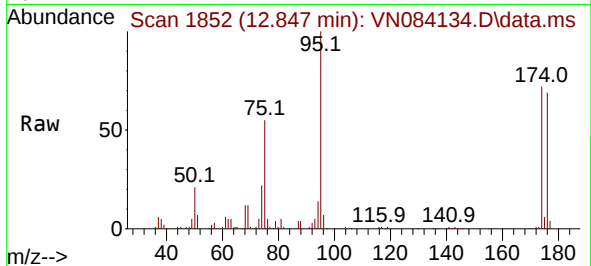




#62
4-Bromofluorobenzene
Concen: 45.284 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084134.D
Acq: 24 Sep 2024 15:07

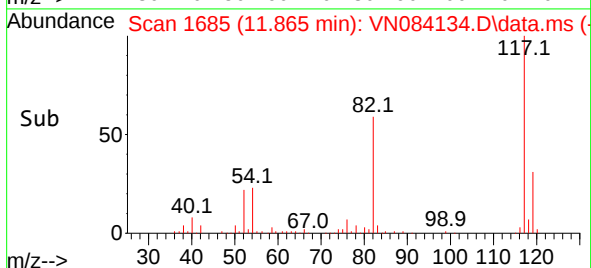
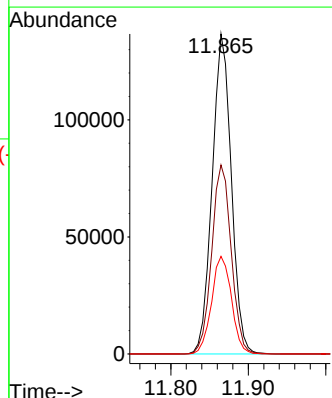
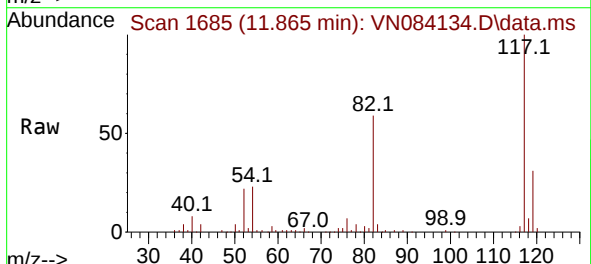
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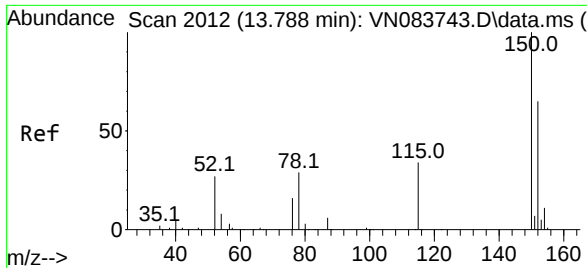
Tgt Ion: 95 Resp: 113301
Ion Ratio Lower Upper
95 100
174 73.4 0.0 139.8
176 69.2 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084134.D
Acq: 24 Sep 2024 15:07

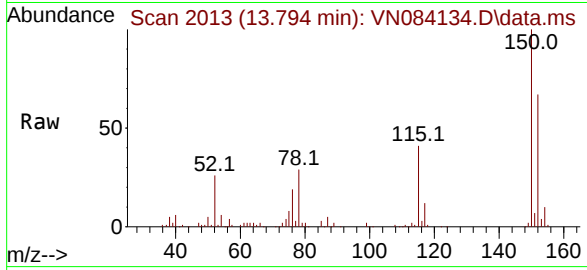
Tgt Ion: 117 Resp: 234567
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.0
119 30.5 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084134.D
 Acq: 24 Sep 2024 15:07

Instrument :
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Tgt Ion:	152	Resp:	95507
Ion	Ratio	Lower	Upper
152	100		
115	63.2	32.2	96.6
150	156.4	0.0	348.6

