

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081224\
 Data File : VN083241.D
 Acq On : 12 Aug 2024 16:36
 Operator : JC\MD
 Sample : P3530-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A-05-202408

Quant Time: Aug 13 04:22:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

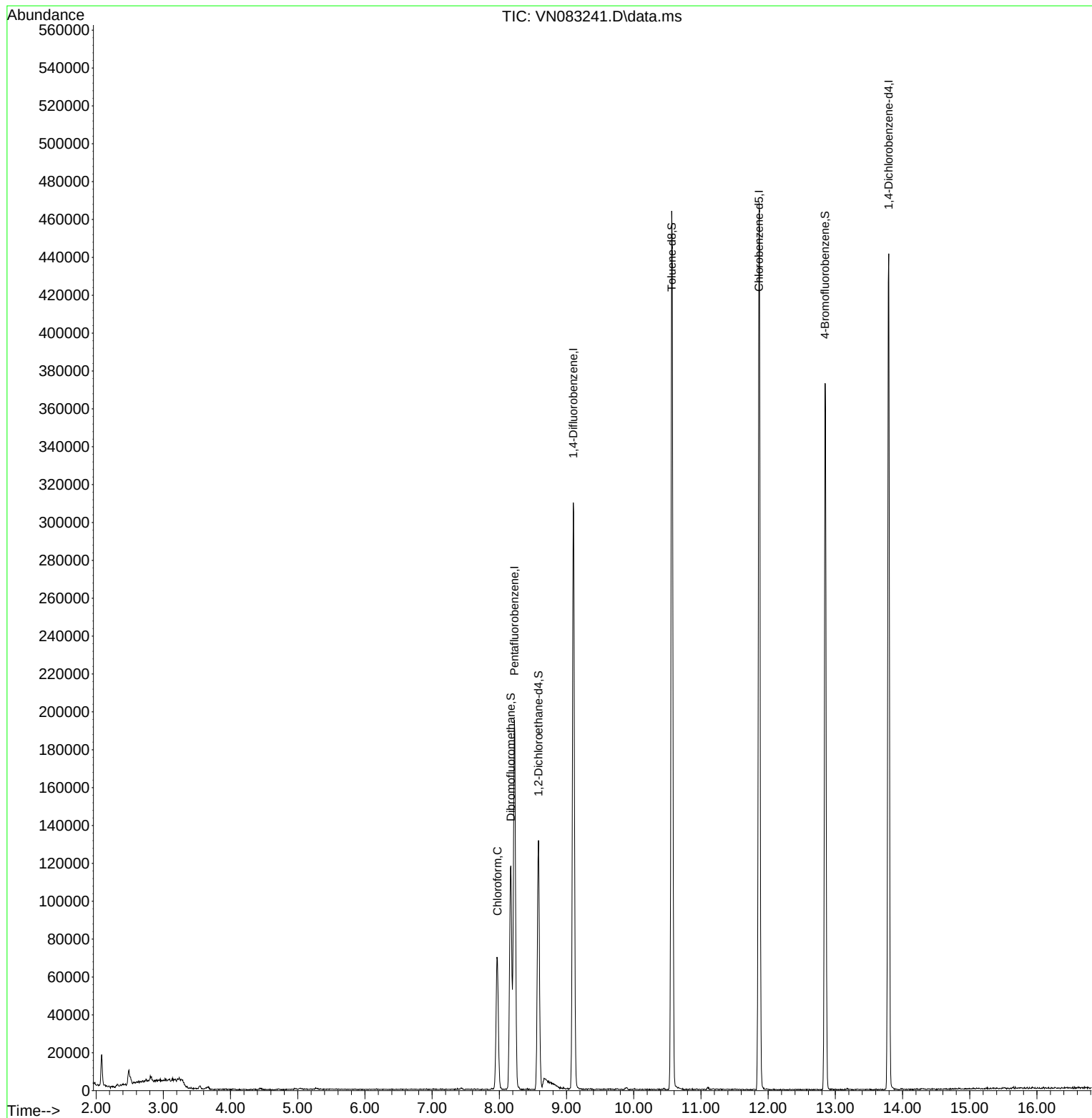
Internal Standards						
1) Pentafluorobenzene	8.224	168	136029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	262728	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	265467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117085	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	110618	57.131	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.260%
35) Dibromofluoromethane	8.171	113	85361	52.053	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.100%
50) Toluene-d8	10.565	98	322440	52.710	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.420%
62) 4-Bromofluorobenzene	12.847	95	131198	55.014	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	110.020%
Target Compounds						
						Qvalue
30) Chloroform	7.971	83	66769	22.013	ug/l	99

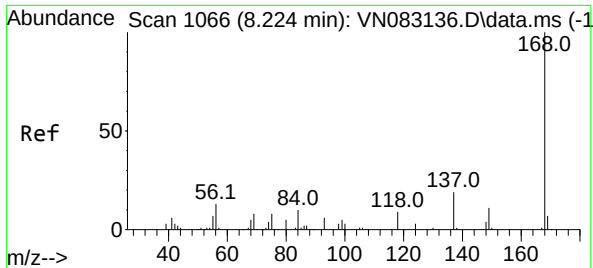
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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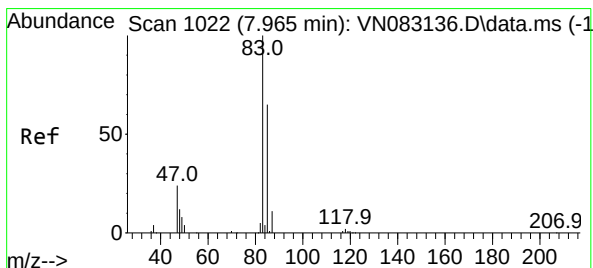
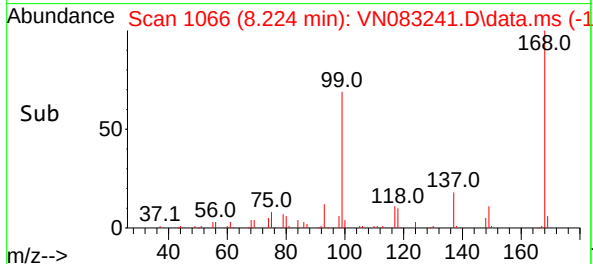
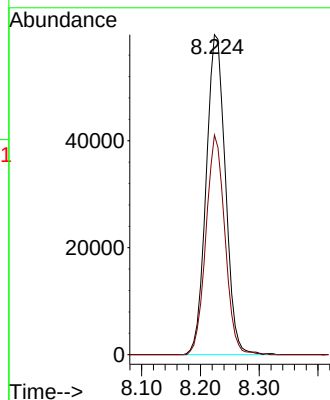
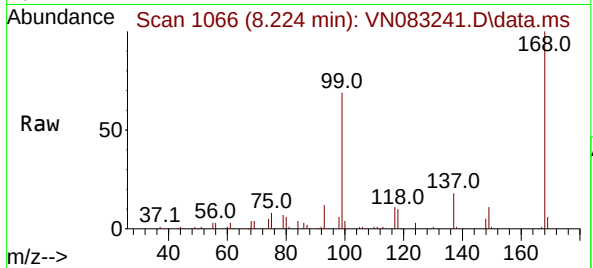




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083241.D
Acq: 12 Aug 2024 16:36

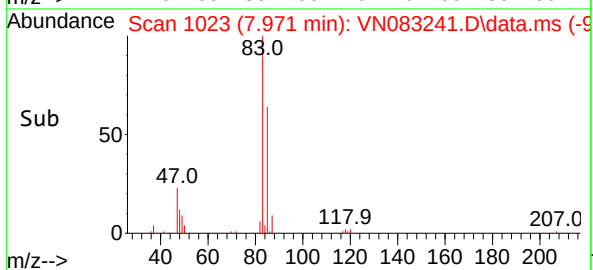
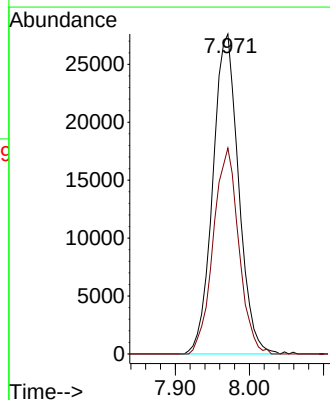
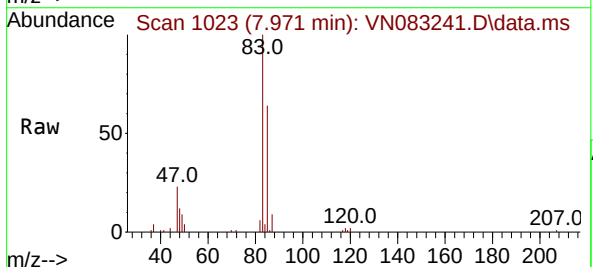
Instrument :
MSVOA_N
ClientSampleId :
WC-A-05-202408

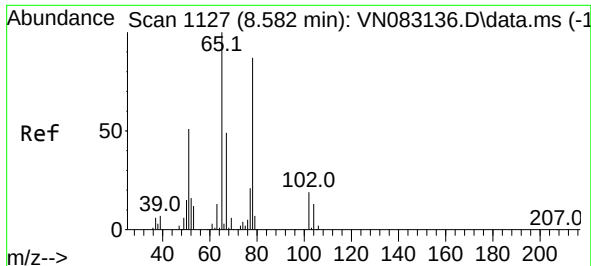
Tgt Ion:168 Resp: 136029
Ion Ratio Lower Upper
168 100
99 68.7 48.2 72.4



#30
Chloroform
Concen: 22.013 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN083241.D
Acq: 12 Aug 2024 16:36

Tgt Ion: 83 Resp: 66769
Ion Ratio Lower Upper
83 100
85 64.3 50.9 76.3

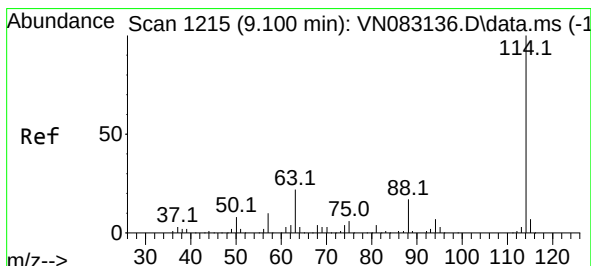
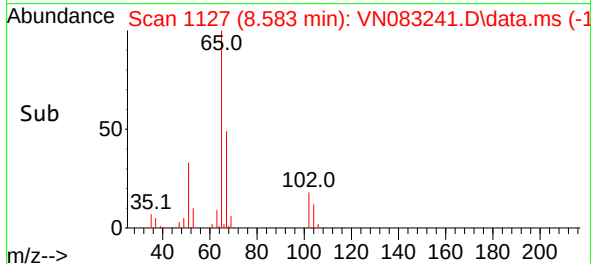
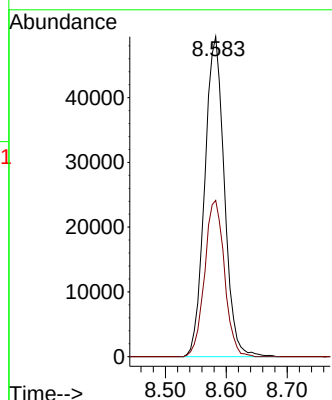
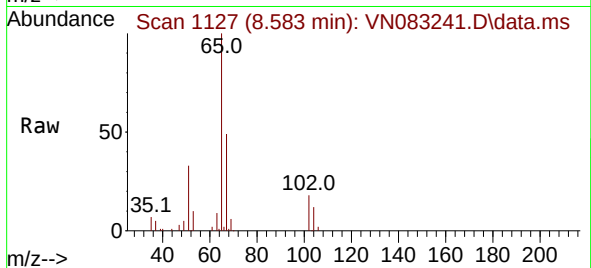




#33
 1,2-Dichloroethane-d4
 Concen: 57.131 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN083241.D
 Acq: 12 Aug 2024 16:36

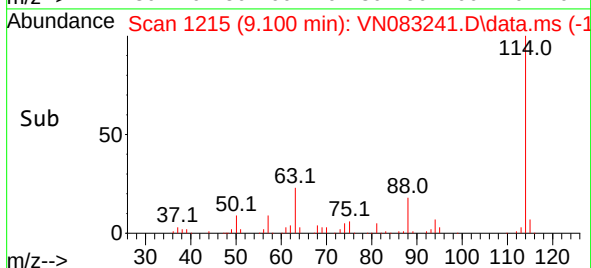
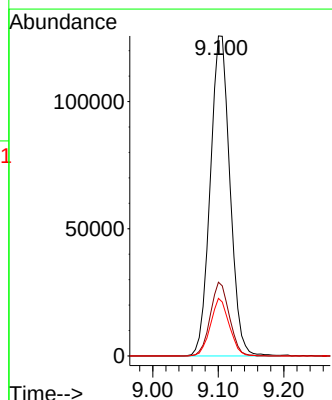
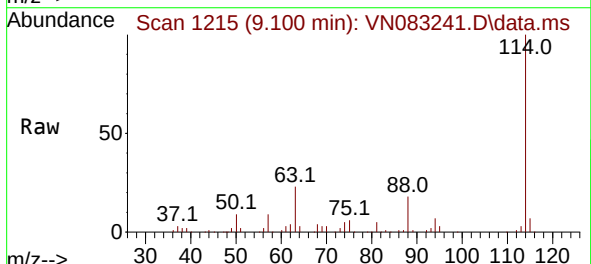
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A-05-202408

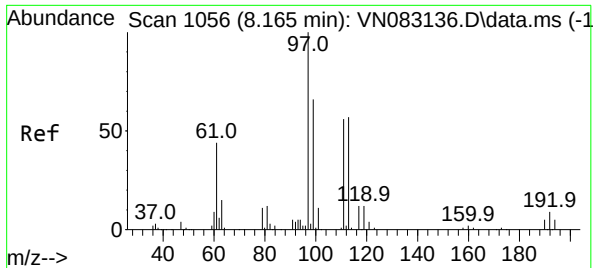
Tgt Ion: 65 Resp: 110618
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN083241.D
 Acq: 12 Aug 2024 16:36

Tgt Ion: 114 Resp: 262728
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 44.6
 88 18.0 0.0 31.4

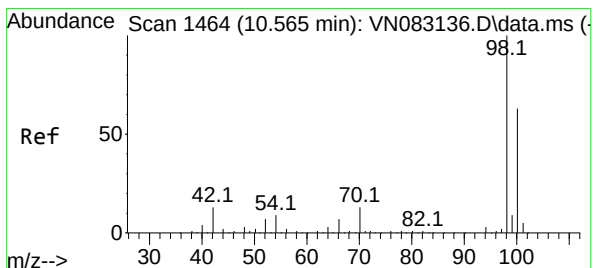
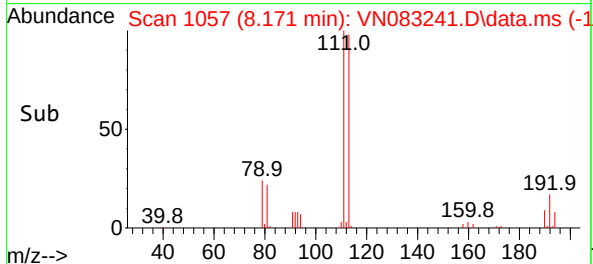
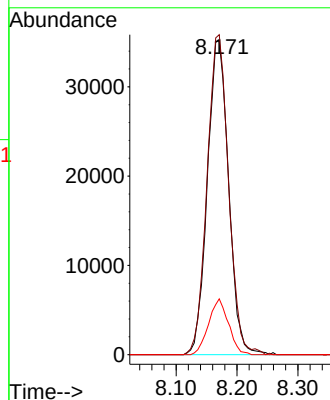
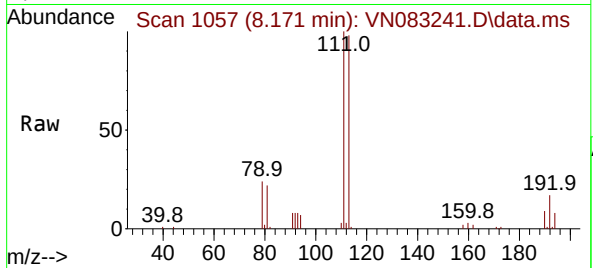




#35
Dibromofluoromethane
Concen: 52.053 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083241.D
Acq: 12 Aug 2024 16:36

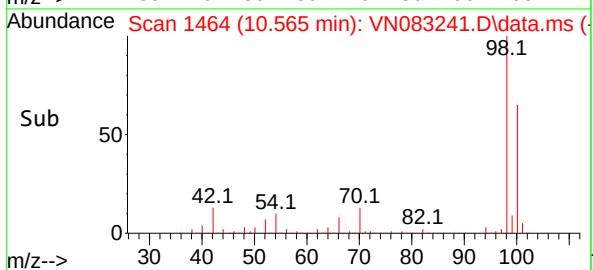
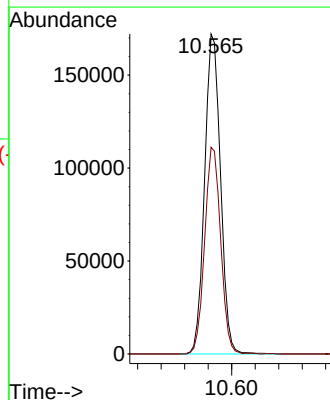
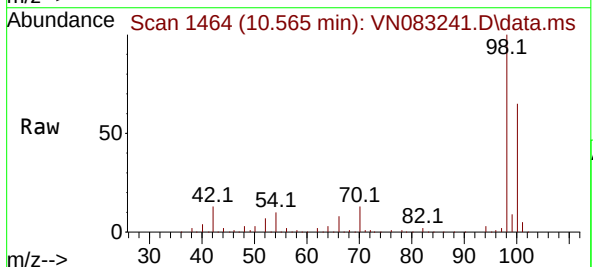
Instrument :
MSVOA_N
ClientSampleId :
WC-A-05-202408

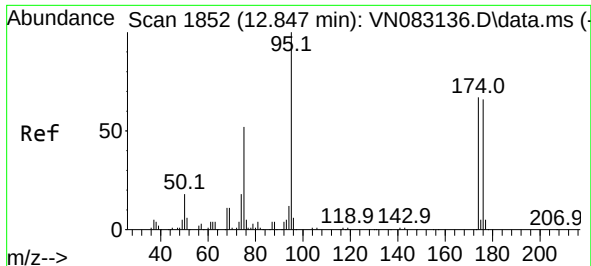
Tgt Ion:	113	Resp:	85361
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	16.6	14.9	22.3



#50
Toluene-d8
Concen: 52.710 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083241.D
Acq: 12 Aug 2024 16:36

Tgt Ion:	98	Resp:	322440
Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.5	77.3

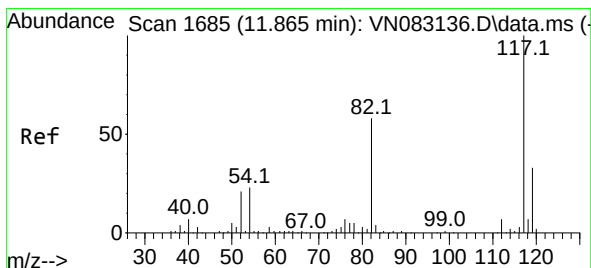
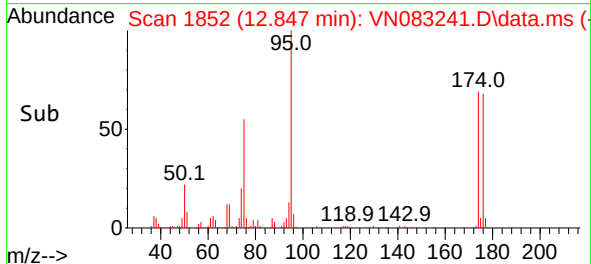
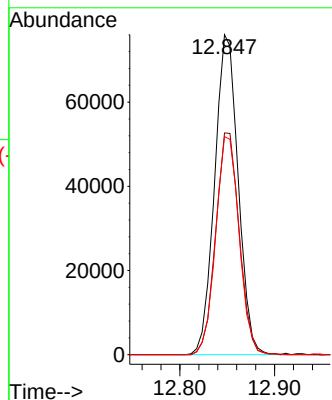
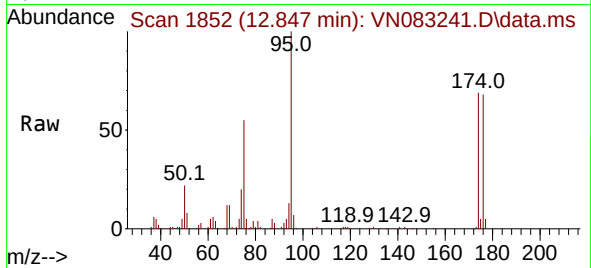




#62
4-Bromofluorobenzene
Concen: 55.014 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083241.D
Acq: 12 Aug 2024 16:36

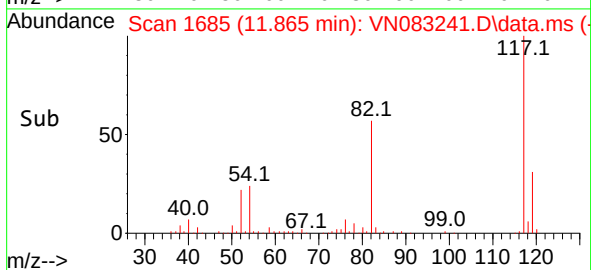
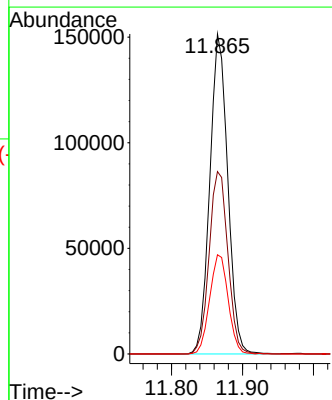
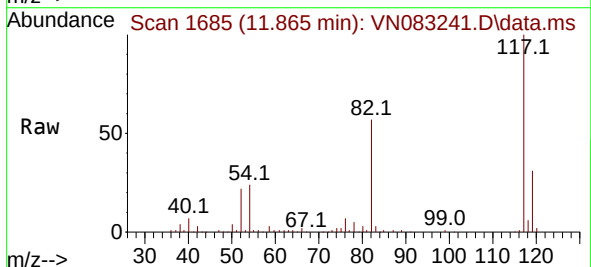
Instrument :
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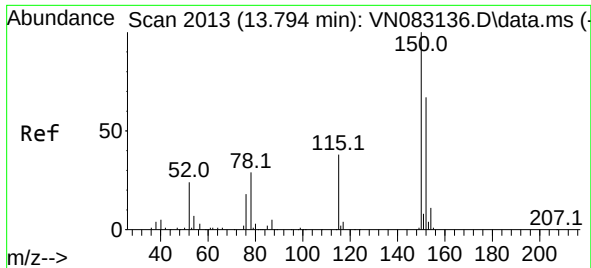
Tgt Ion: 95 Resp: 131198
Ion Ratio Lower Upper
95 100
174 69.4 0.0 159.2
176 68.1 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083241.D
Acq: 12 Aug 2024 16:36

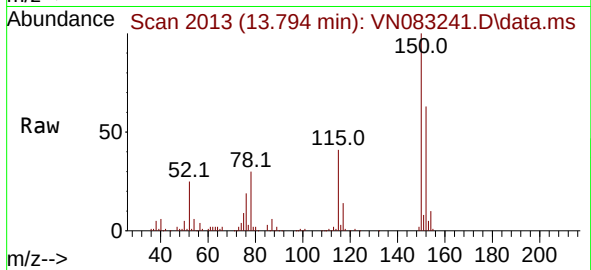
Tgt Ion: 117 Resp: 265467
Ion Ratio Lower Upper
117 100
82 57.0 47.5 71.3
119 31.0 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN083241.D
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.6	30.6	91.6
150	157.3	0.0	348.6

