

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083255.D
 Acq On : 13 Aug 2024 14:07
 Operator : JC\MD
 Sample : P3393-20DL2 800X
 Misc : 7.93g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-849-GI-SO-13.5-14-072624DL2

Quant Time: Aug 14 01:44:16 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)

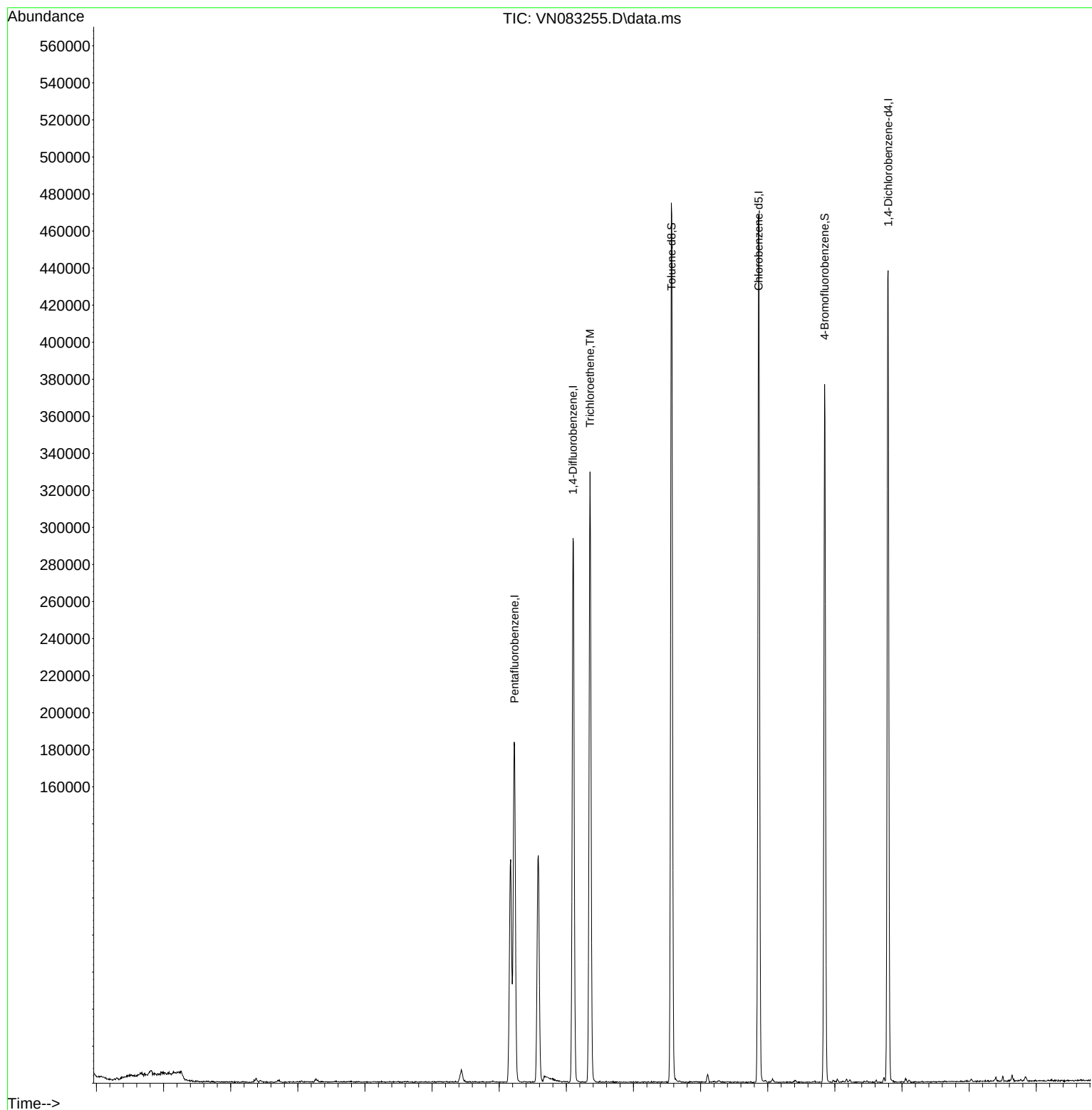
Internal Standards						
1) Pentafluorobenzene	8.230	168	129704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	251848	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	257645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	108632	58.841	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	117.680%	
35) Dibromofluoromethane	8.165	113	86035	54.730	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	109.460%	
50) Toluene-d8	10.565	98	331037	56.454	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	112.900%	
62) 4-Bromofluorobenzene	12.847	95	136346	59.642	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	=	119.280%	
Target Compounds						
44) Trichloroethene	9.353	130	111449	66.097	ug/l	Qvalue 92

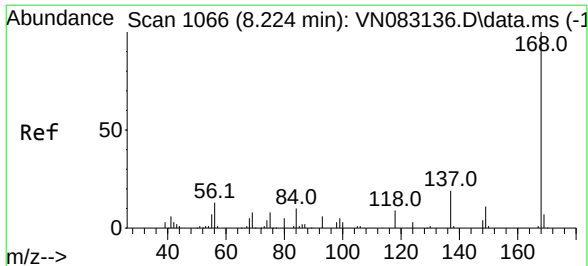
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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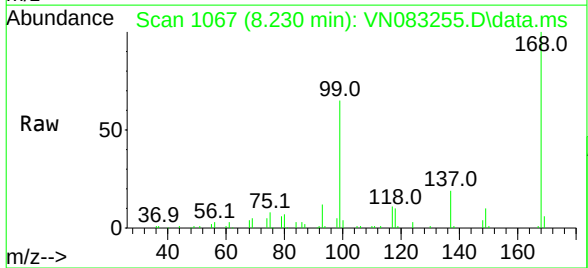
Quant Time: Aug 14 01:44:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
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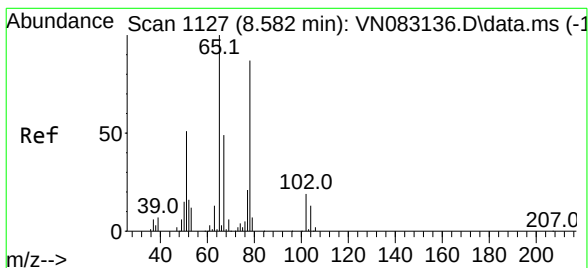
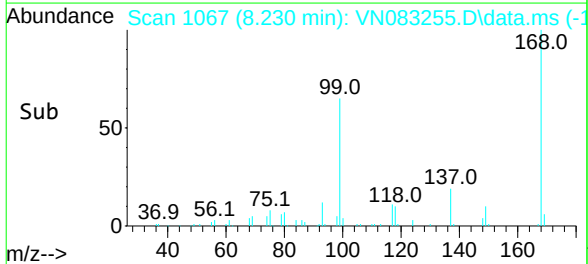
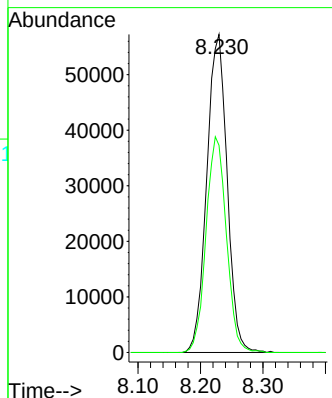


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN083255.D
Acq: 13 Aug 2024 14:07

Instrument :
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ClientSampleId :
S-849-GI-SO-13.5-14-072624DL2

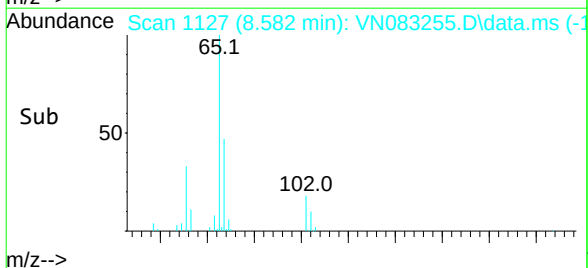
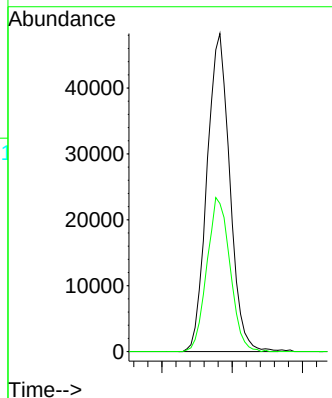
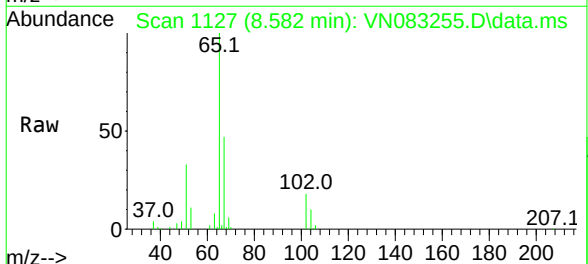


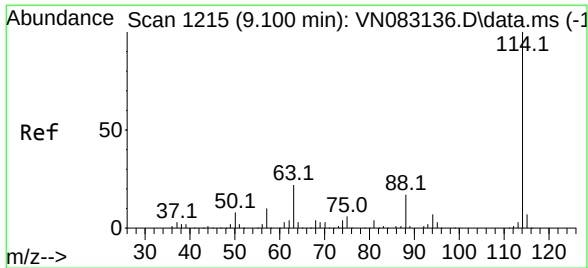
Tgt Ion:168 Resp: 129704
Ion Ratio Lower Upper
168 100
99 65.1 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 58.841 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN083255.D
Acq: 13 Aug 2024 14:07

Tgt Ion: 65 Resp: 108632
Ion Ratio Lower Upper
65 100
67 49.2 0.0 104.4

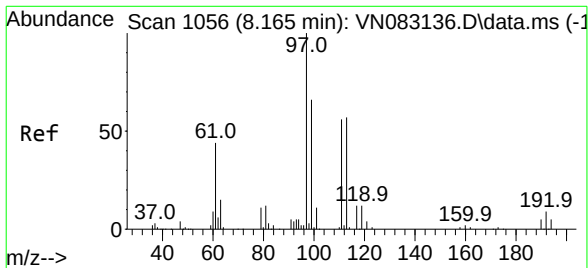
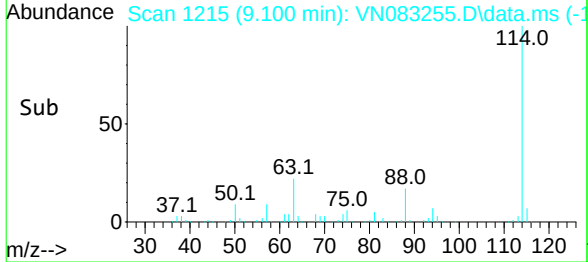
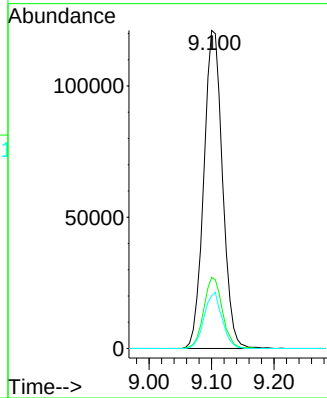
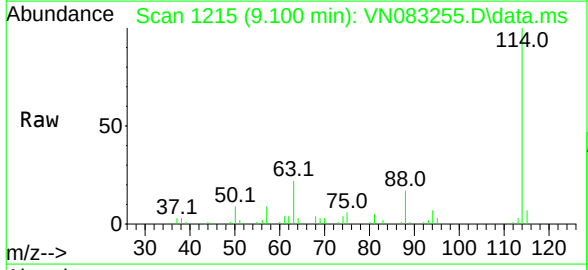




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083255.D
Acq: 13 Aug 2024 14:07

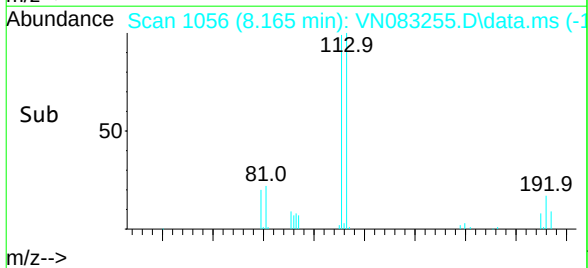
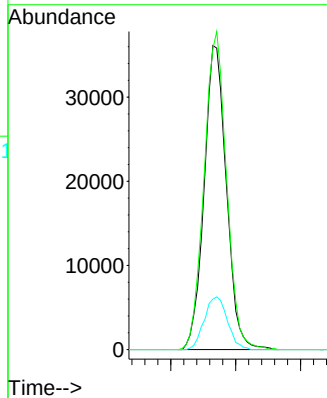
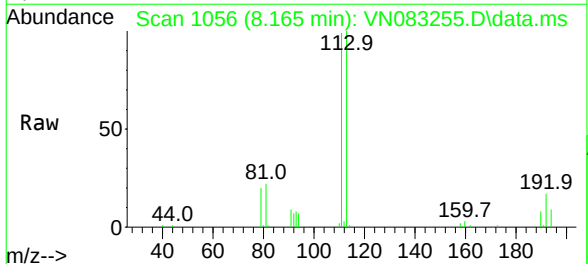
Instrument :
MSVOA_N
ClientSampleId :
S-849-GI-SO-13.5-14-072624DL2

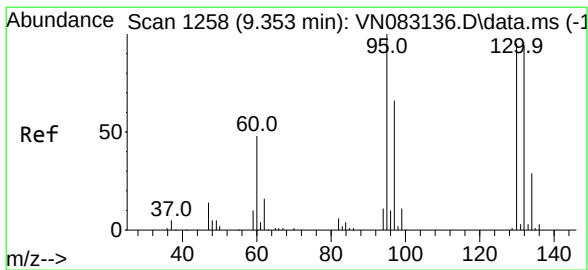
Tgt Ion:	114	Resp:	251848
Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	44.6
88	16.6	0.0	31.4



#35
Dibromofluoromethane
Concen: 54.730 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083255.D
Acq: 13 Aug 2024 14:07

Tgt Ion:	113	Resp:	86035
Ion	Ratio	Lower	Upper
113	100		
111	105.7	82.4	123.6
192	18.0	14.9	22.3





#44

Trichloroethene

Concen: 66.097 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN083255.D

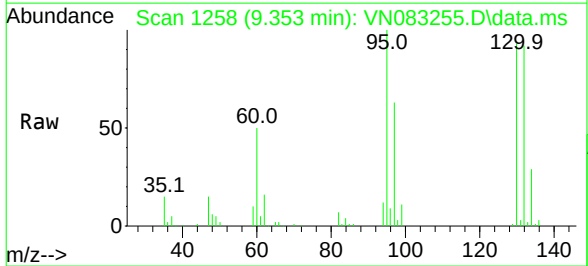
Acq: 13 Aug 2024 14:07

Instrument :

MSVOA_N

ClientSampleId :

S-849-GI-SO-13.5-14-072624DL2

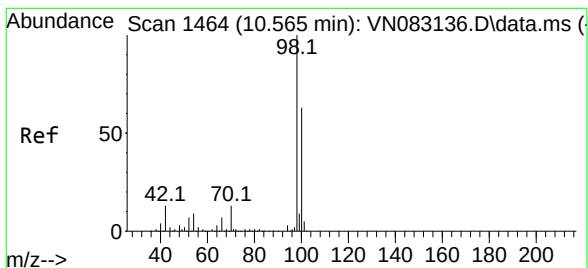
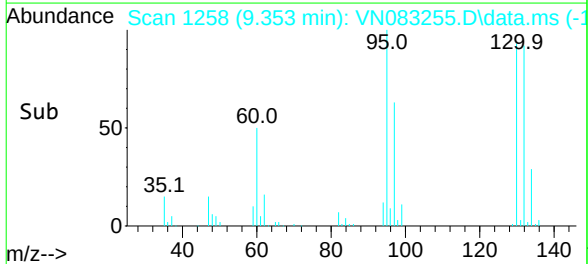
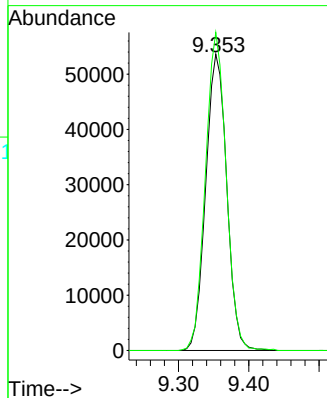


Tgt Ion:130 Resp: 111449

Ion Ratio Lower Upper

130 100

95 107.3 0.0 197.8



#50

Toluene-d8

Concen: 56.454 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083255.D

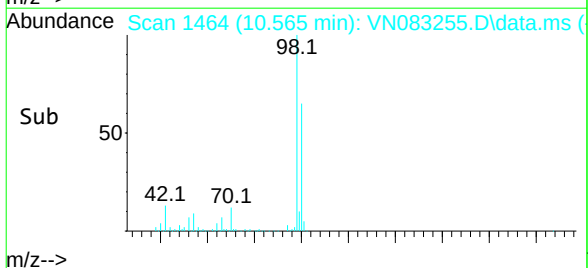
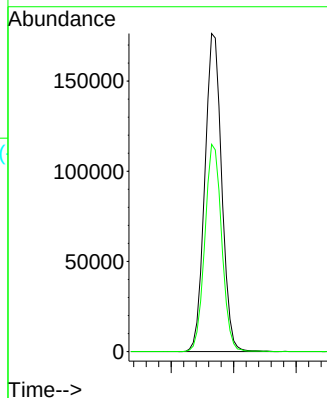
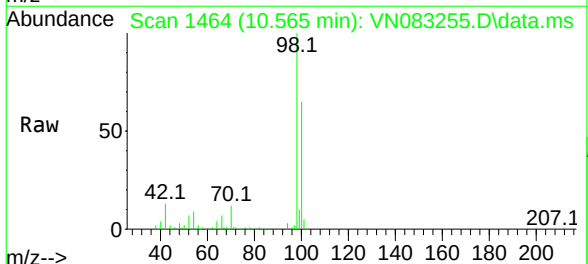
Acq: 13 Aug 2024 14:07

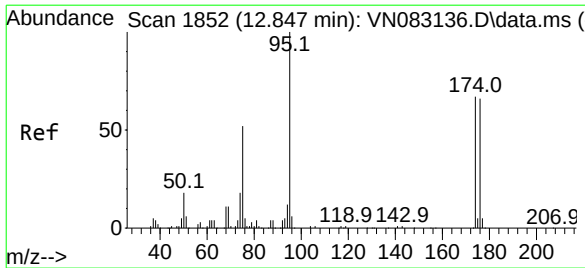
Tgt Ion: 98 Resp: 331037

Ion Ratio Lower Upper

98 100

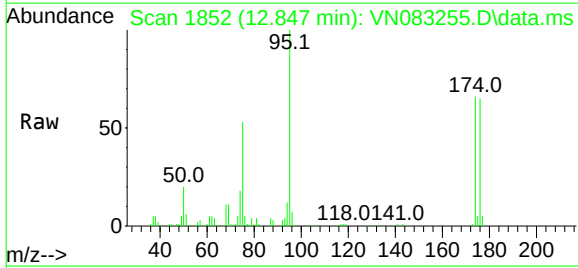
100 65.1 51.5 77.3



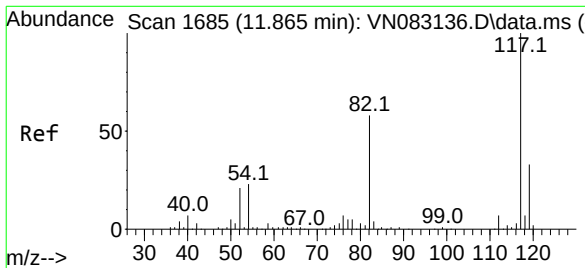
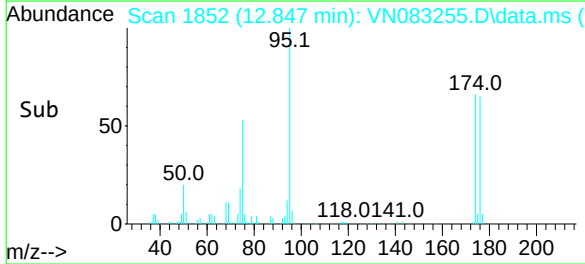
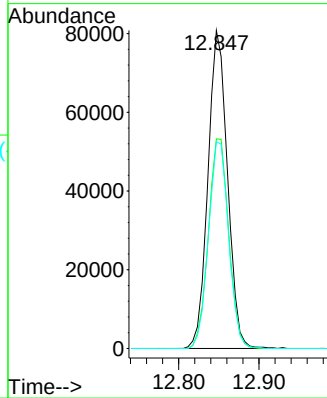


#62
4-Bromofluorobenzene
Concen: 59.642 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083255.D
Acq: 13 Aug 2024 14:07

Instrument :
MSVOA_N
ClientSampleId :
S-849-GI-SO-13.5-14-072624DL2

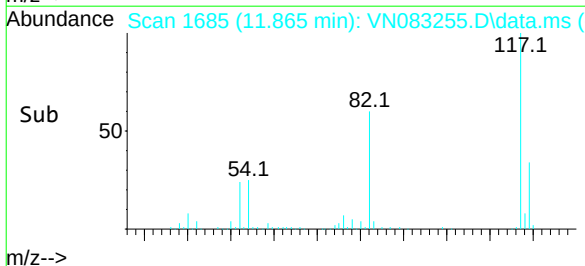
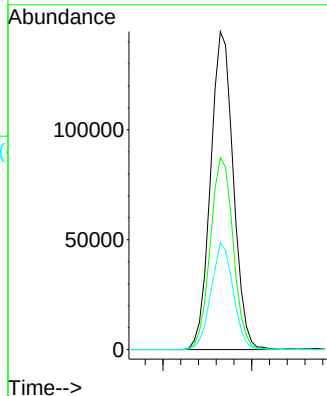
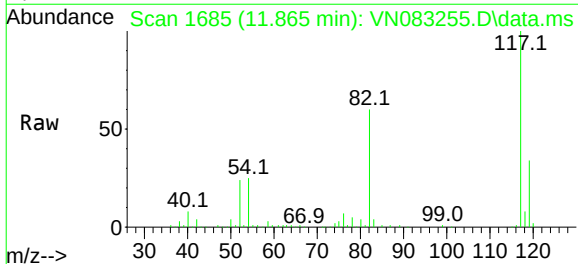


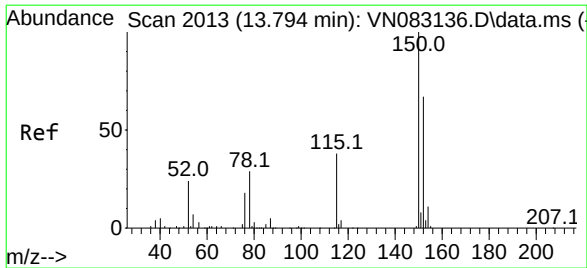
Tgt Ion: 95 Resp: 136346
Ion Ratio Lower Upper
95 100
174 68.7 0.0 159.2
176 67.0 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083255.D
Acq: 13 Aug 2024 14:07

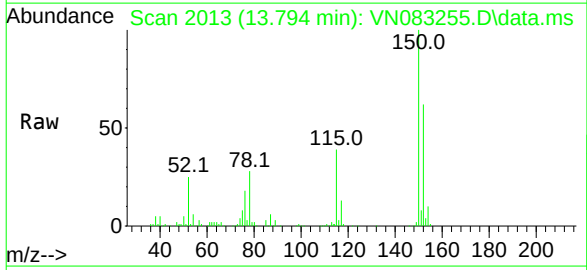
Tgt Ion: 117 Resp: 257645
Ion Ratio Lower Upper
117 100
82 60.4 47.5 71.3
119 33.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083255.D
 Acq: 13 Aug 2024 14:07

Instrument :
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 S-849-GI-SO-13.5-14-072624DL2



Tgt Ion:	152	Resp:	117073
Ion	Ratio	Lower	Upper
152	100		
115	64.2	30.6	91.6
150	158.1	0.0	348.6

