

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083183.D
 Acq On : 09 Aug 2024 15:35
 Operator : JC\MD
 Sample : P3393-16ME
 Misc : 6.76g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-848-GI-SO-14.5-15-072624ME

Quant Time: Aug 10 00:59:34 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)

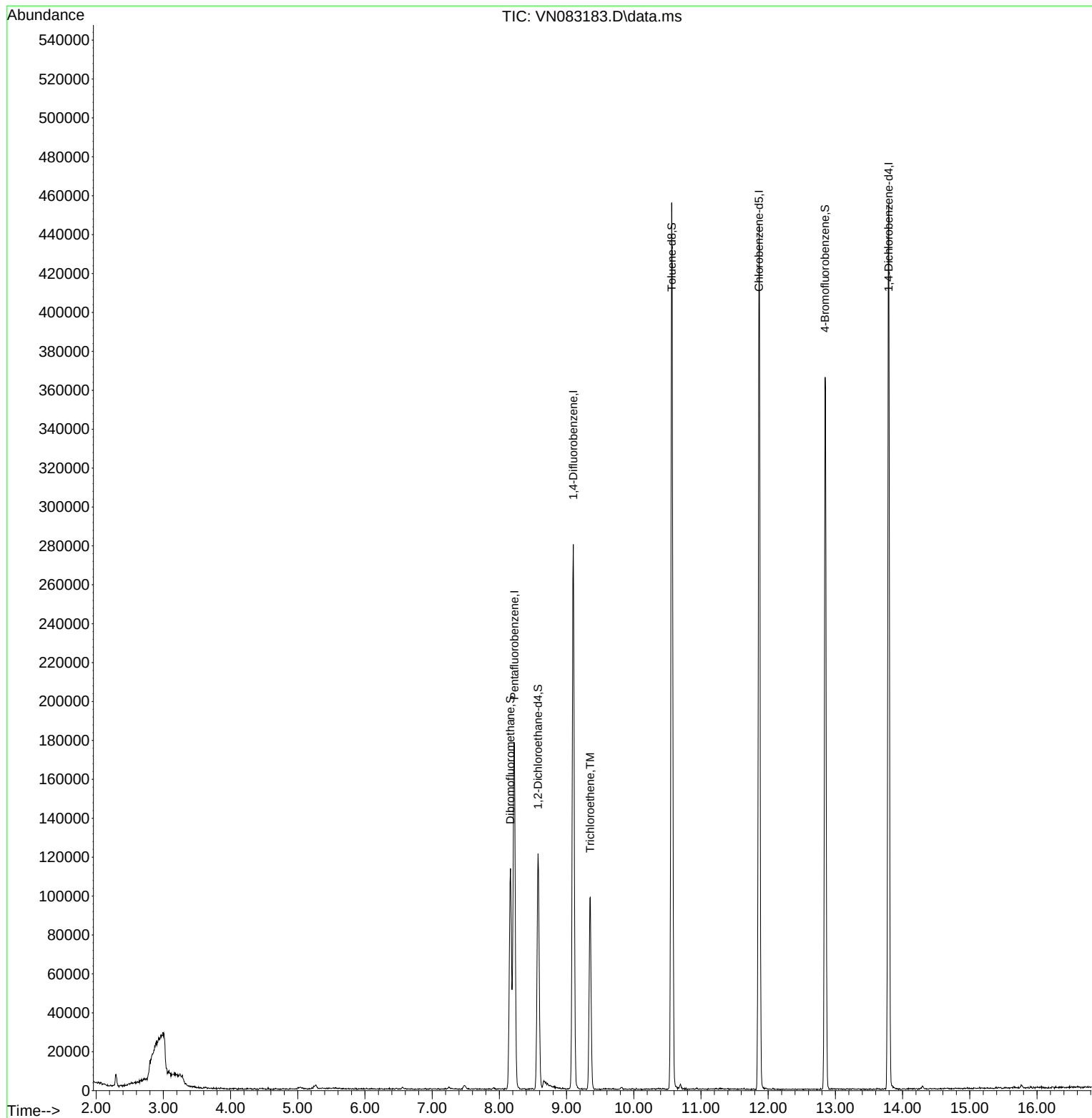
Internal Standards						
1) Pentafluorobenzene	8.224	168	124734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	238492	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	244903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	104523	58.871	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.740%
35) Dibromofluoromethane	8.165	113	80787	54.270	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.540%
50) Toluene-d8	10.565	98	311061	56.018	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	112.040%
62) 4-Bromofluorobenzene	12.847	95	135015	62.367	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	124.740%
Target Compounds						Qvalue
44) Trichloroethene	9.353	130	34670	21.713	ug/l	96

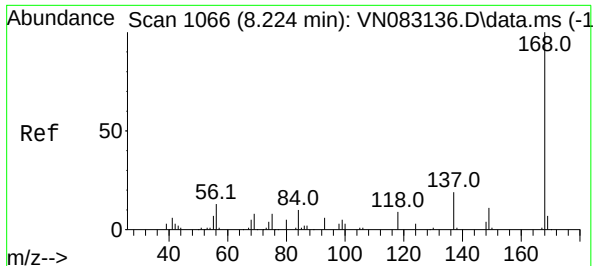
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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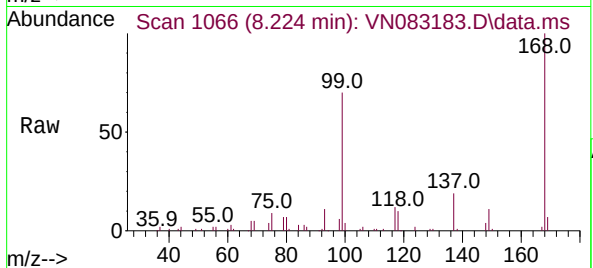
Quant Time: Aug 10 00:59:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



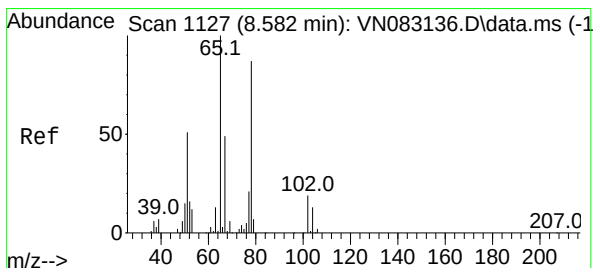
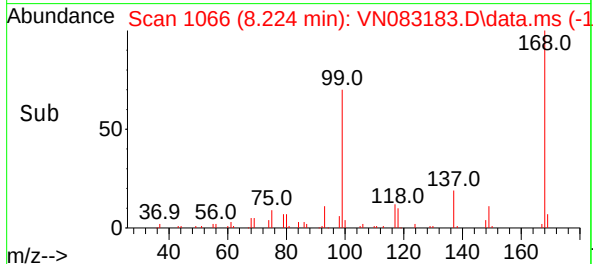
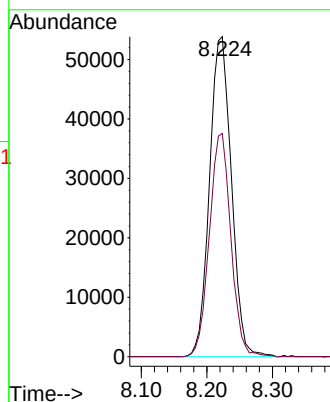


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083183.D
Acq: 09 Aug 2024 15:35

Instrument :
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ClientSampleId :
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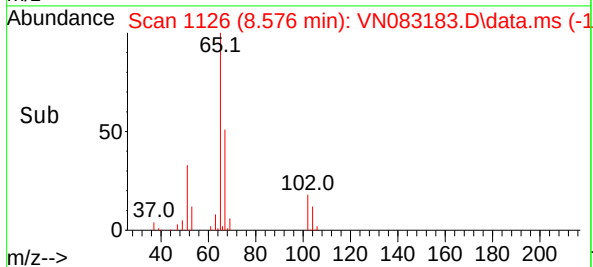
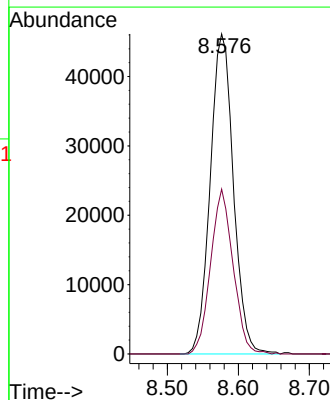
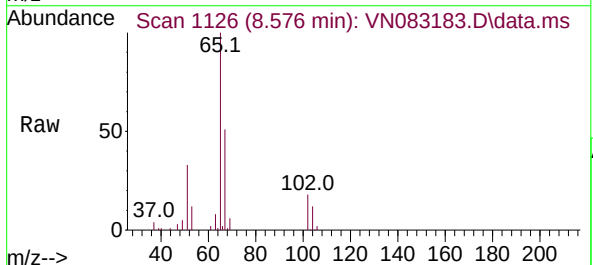


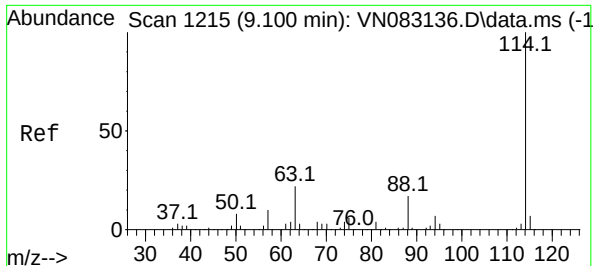
Tgt Ion:168 Resp: 124734
Ion Ratio Lower Upper
168 100
99 69.8 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 58.871 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083183.D
Acq: 09 Aug 2024 15:35

Tgt Ion: 65 Resp: 104523
Ion Ratio Lower Upper
65 100
67 49.9 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083183.D

Acq: 09 Aug 2024 15:35

Instrument :

MSVOA_N

ClientSampleId :

S-848-GI-SO-14.5-15-072624ME

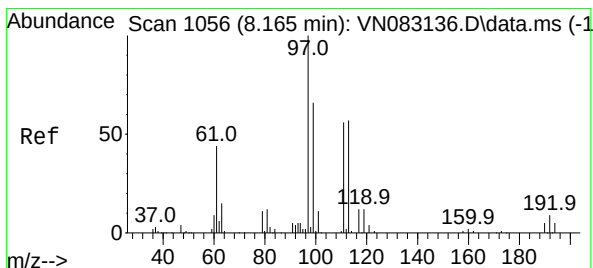
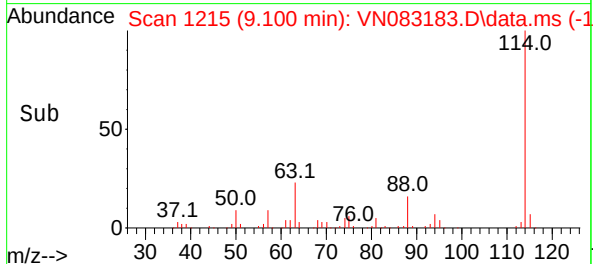
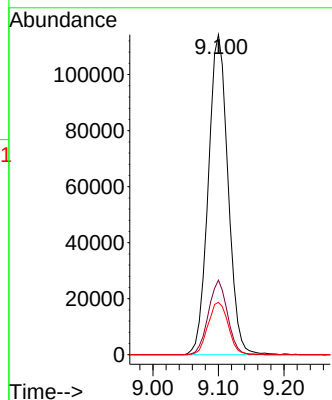
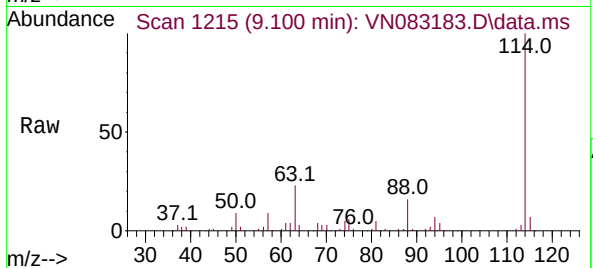
Tgt Ion:114 Resp: 238492

Ion Ratio Lower Upper

114 100

63 23.3 0.0 44.6

88 16.3 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.270 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083183.D

Acq: 09 Aug 2024 15:35

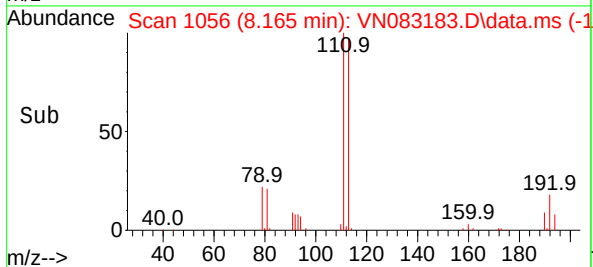
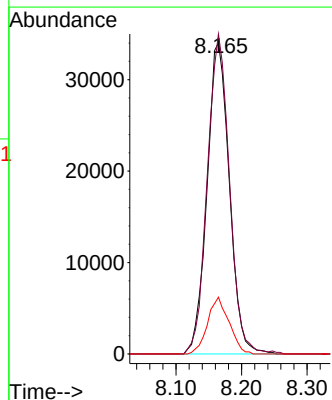
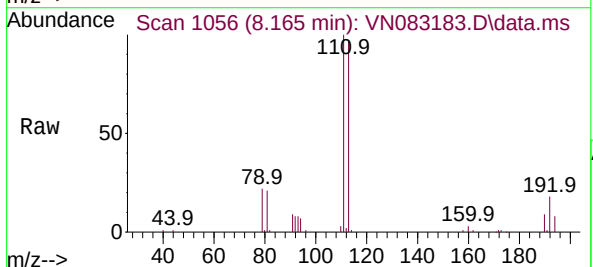
Tgt Ion:113 Resp: 80787

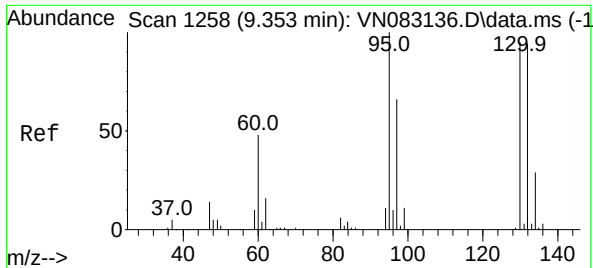
Ion Ratio Lower Upper

113 100

111 101.9 82.4 123.6

192 17.5 14.9 22.3

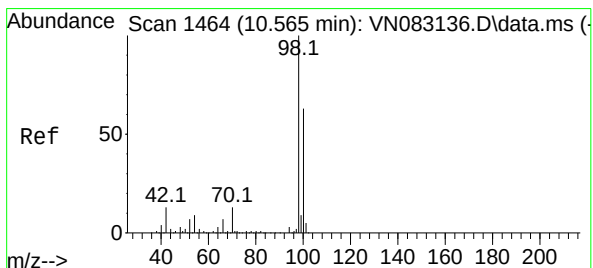
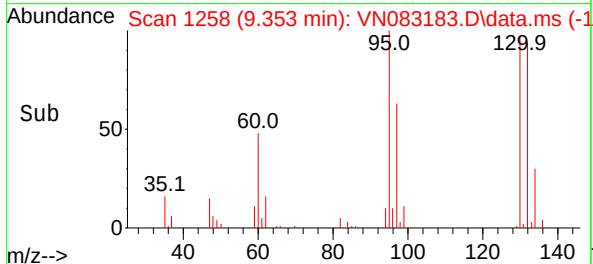
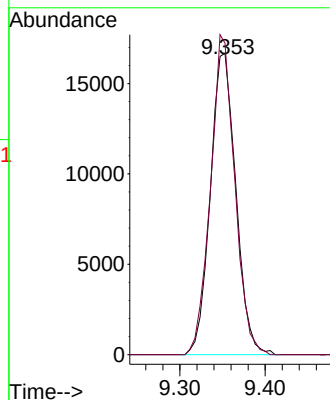
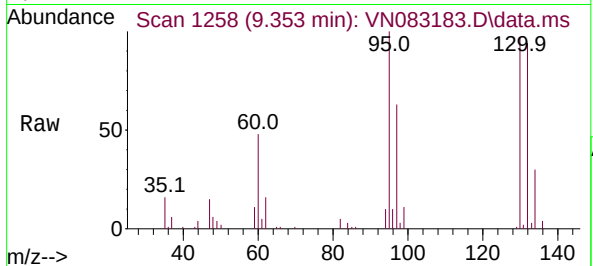




#44
Trichloroethene
Concen: 21.713 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083183.D
Acq: 09 Aug 2024 15:35

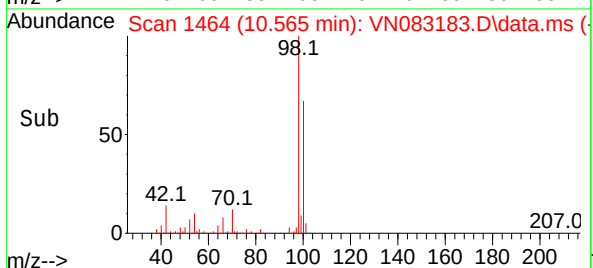
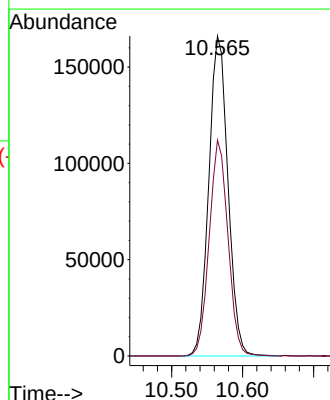
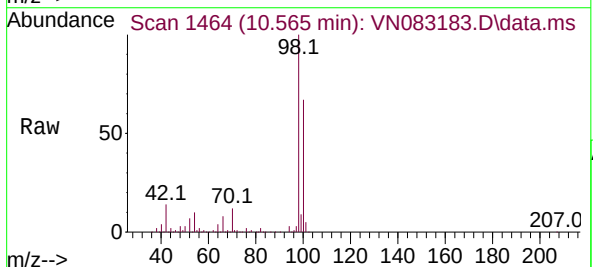
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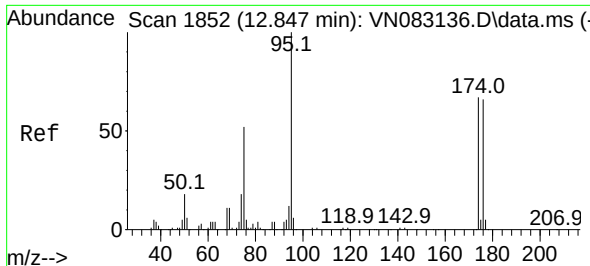
Tgt Ion:130 Resp: 34670
Ion Ratio Lower Upper
130 100
95 103.3 0.0 197.8



#50
Toluene-d8
Concen: 56.018 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083183.D
Acq: 09 Aug 2024 15:35

Tgt Ion: 98 Resp: 311061
Ion Ratio Lower Upper
98 100
100 66.1 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 62.367 ug/l

RT: 12.847 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083183.D

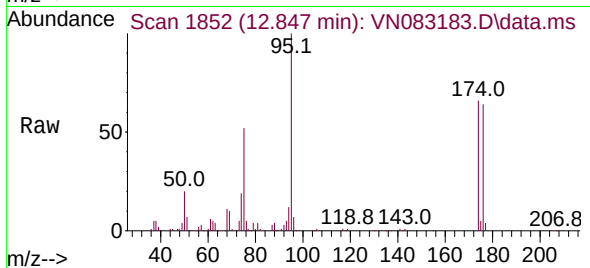
Acq: 09 Aug 2024 15:35

Instrument :

MSVOA_N

ClientSampleId :

S-848-GI-SO-14.5-15-072624ME



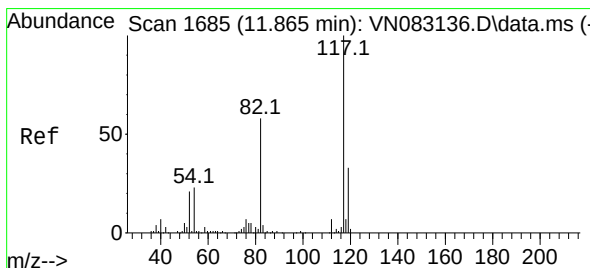
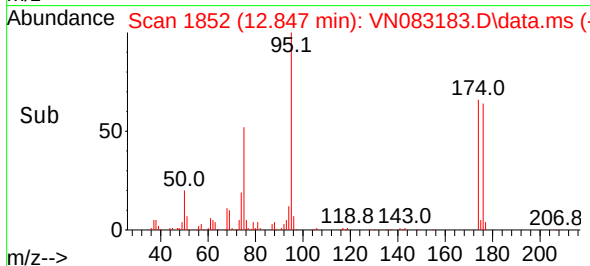
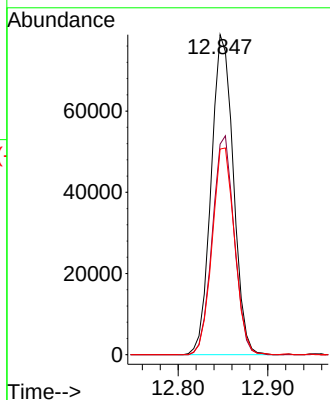
Tgt Ion: 95 Resp: 135015

Ion Ratio Lower Upper

95 100

174 67.5 0.0 159.2

176 65.4 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: VN083183.D

Acq: 09 Aug 2024 15:35

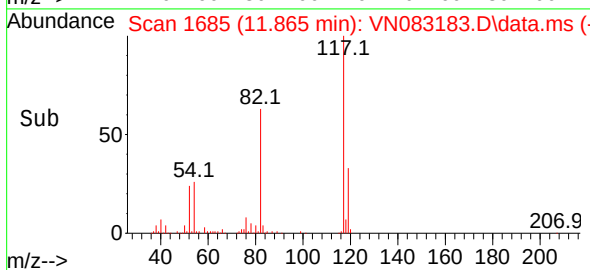
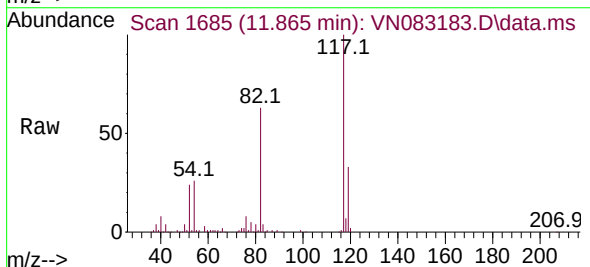
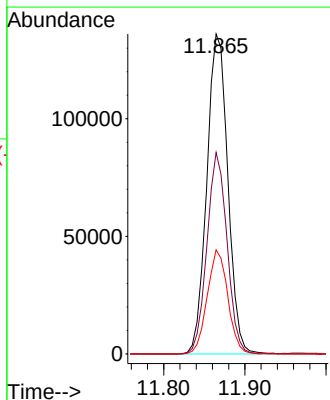
Tgt Ion:117 Resp: 244903

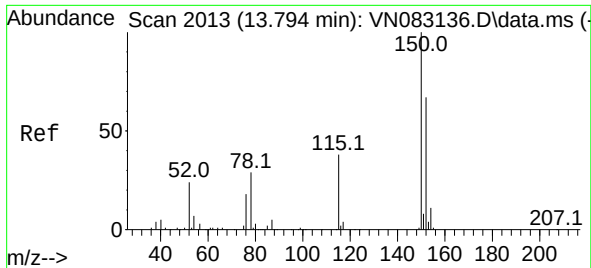
Ion Ratio Lower Upper

117 100

82 63.0 47.5 71.3

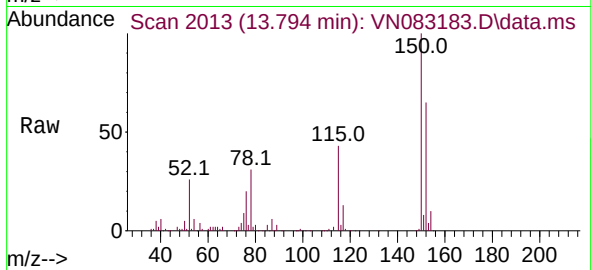
119 32.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
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Tgt Ion:	152	Resp:	118012
Ion	Ratio	Lower	Upper
152	100		
115	64.3	30.6	91.6
150	157.3	0.0	348.6

