

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083184.D
 Acq On : 09 Aug 2024 16:00
 Operator : JC\MD
 Sample : P3394-02ME
 Misc : 4.95g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-105-SB02ME

Quant Time: Aug 10 01:00:02 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)

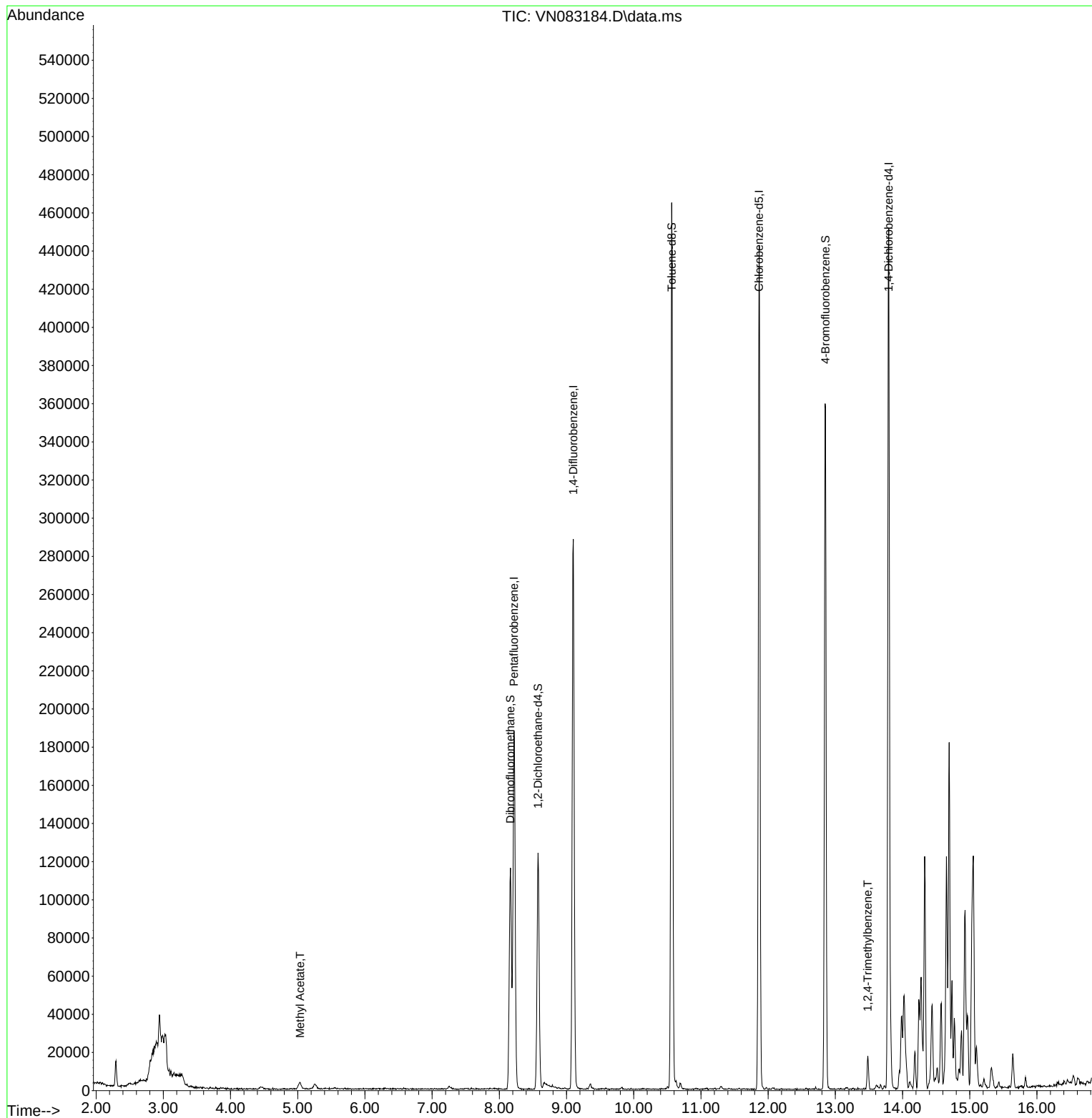
Internal Standards						
1) Pentafluorobenzene	8.218	168	132260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245759	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106957	56.814	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.620%
35) Dibromofluoromethane	8.165	113	83384	54.358	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.720%
50) Toluene-d8	10.565	98	320087	55.939	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.880%
62) 4-Bromofluorobenzene	12.853	95	134045	60.088	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	120.180%
Target Compounds						Qvalue
18) Methyl Acetate	5.036	43	7148	3.257	ug/l	# 91
84) 1,2,4-Trimethylbenzene	13.482	105	10106	1.228	ug/l	99

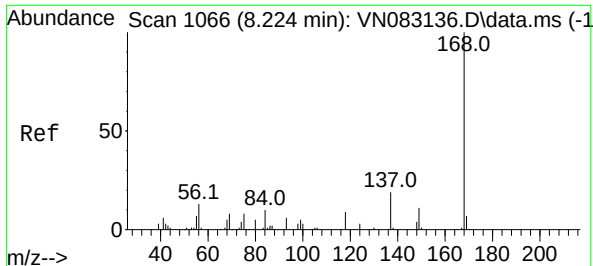
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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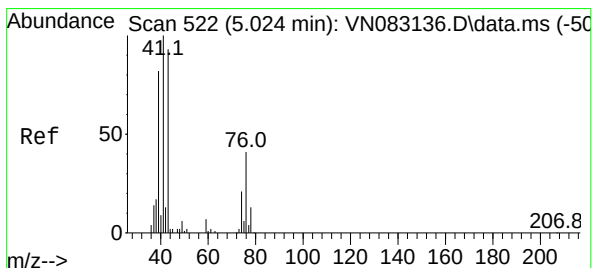
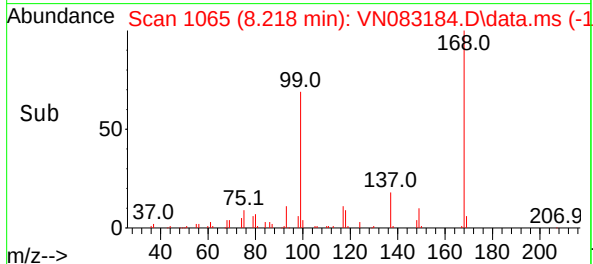
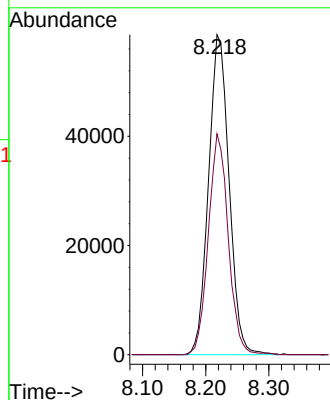
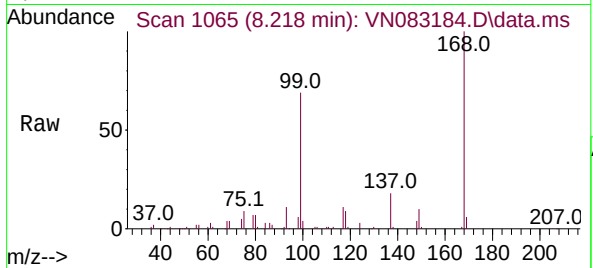




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

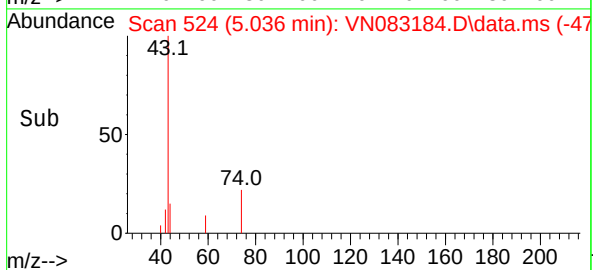
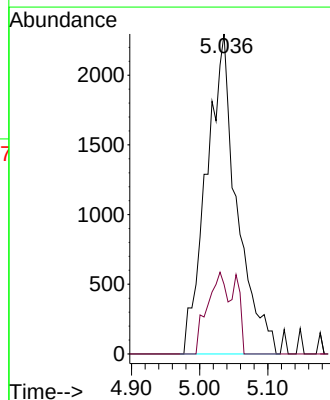
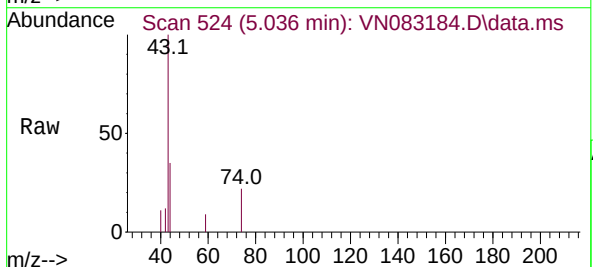
Instrument :
MSVOA_N
ClientSampleId :
B-105-SB02ME

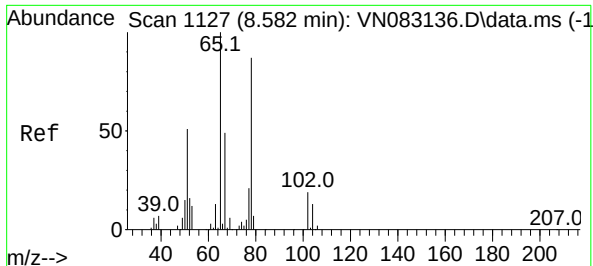
Tgt Ion:168 Resp: 132260
Ion Ratio Lower Upper
168 100
99 69.0 48.2 72.4



#18
Methyl Acetate
Concen: 3.257 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Tgt Ion: 43 Resp: 7148
Ion Ratio Lower Upper
43 100
74 16.3 16.3 24.5#

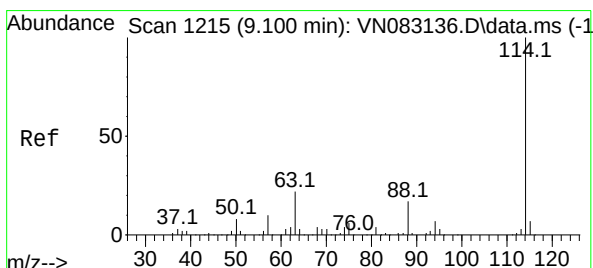
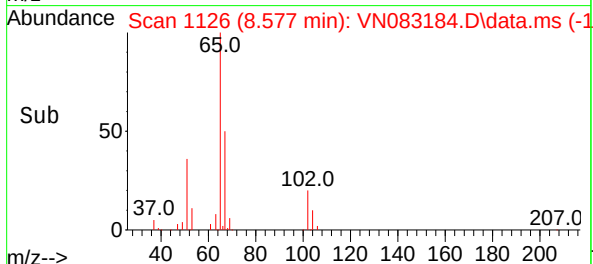
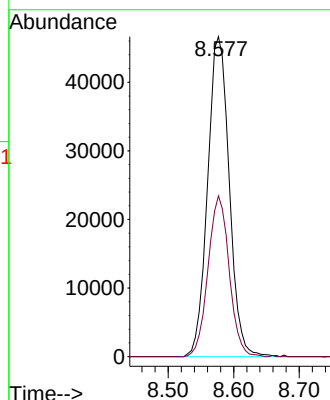
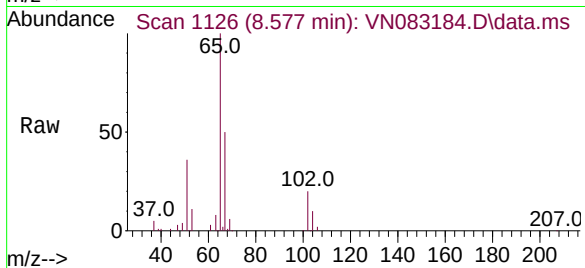




#33
1,2-Dichloroethane-d4
Concen: 56.814 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

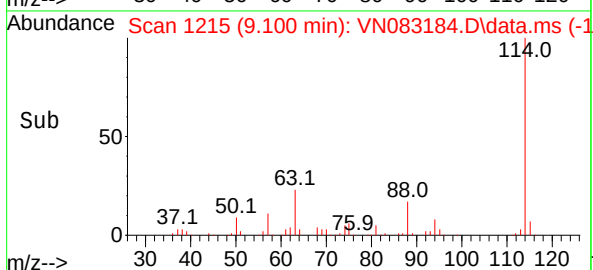
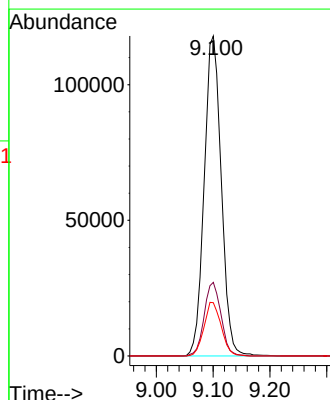
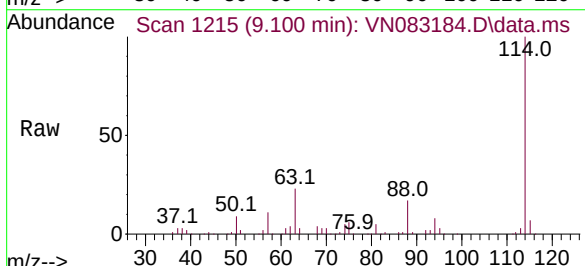
Instrument :
MSVOA_N
ClientSampleId :
B-105-SB02ME

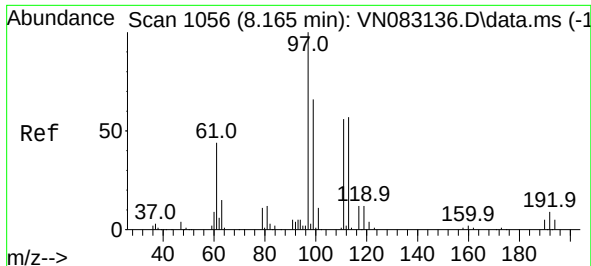
Tgt Ion: 65 Resp: 106957
Ion Ratio Lower Upper
65 100
67 49.1 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Tgt Ion: 114 Resp: 245759
Ion Ratio Lower Upper
114 100
63 23.0 0.0 44.6
88 16.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 54.358 ug/l

RT: 8.165 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083184.D

Acq: 09 Aug 2024 16:00

Instrument :

MSVOA_N

ClientSampleId :

B-105-SB02ME

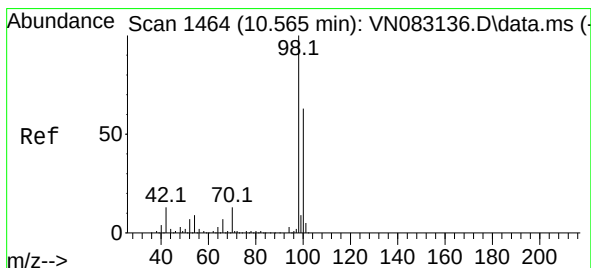
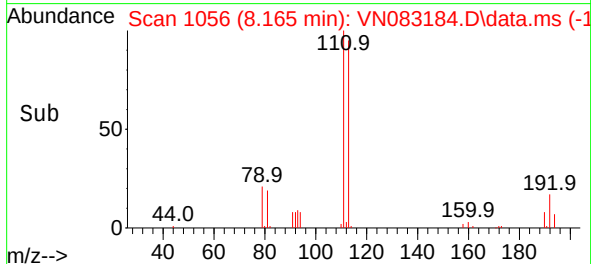
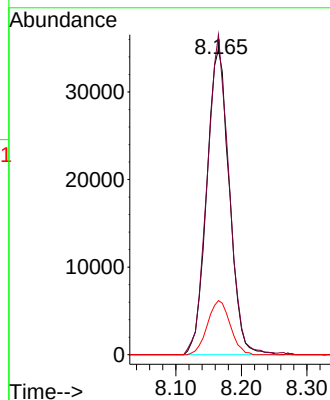
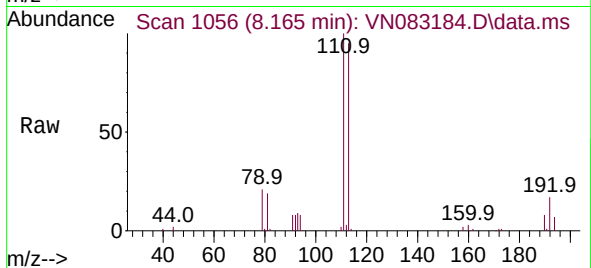
Tgt Ion:113 Resp: 83384

Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

192 17.8 14.9 22.3



#50

Toluene-d8

Concen: 55.939 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083184.D

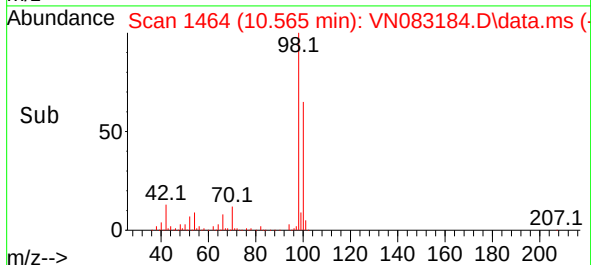
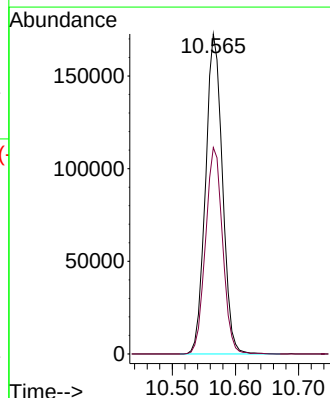
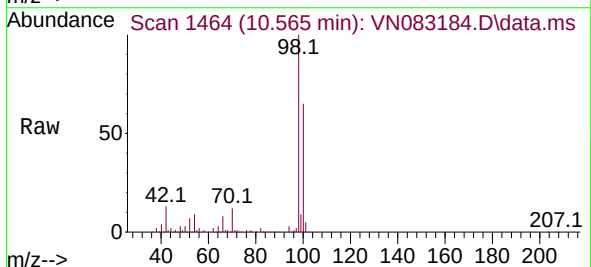
Acq: 09 Aug 2024 16:00

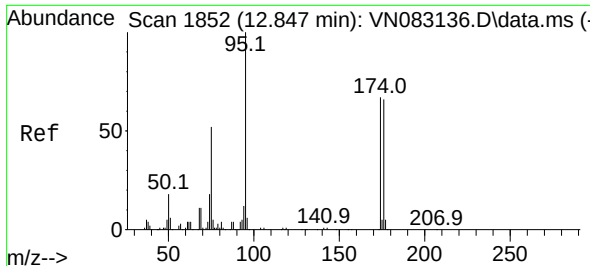
Tgt Ion: 98 Resp: 320087

Ion Ratio Lower Upper

98 100

100 65.3 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 60.088 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN083184.D

Acq: 09 Aug 2024 16:00

Instrument :

MSVOA_N

ClientSampleId :

B-105-SB02ME

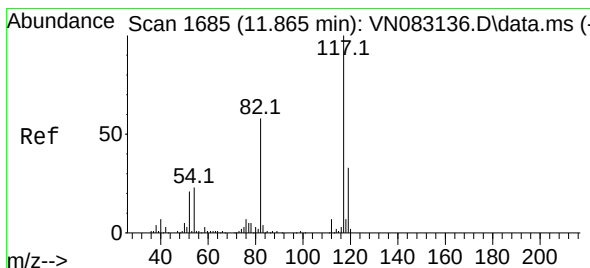
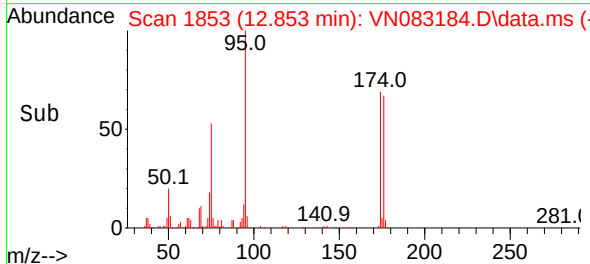
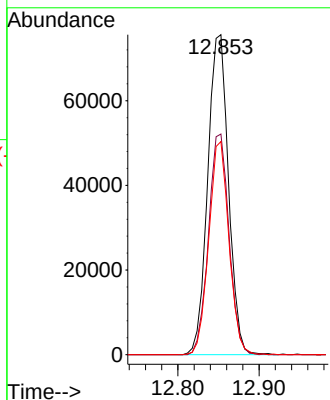
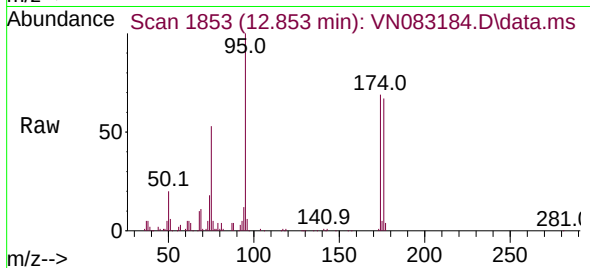
Tgt Ion: 95 Resp: 134045

Ion Ratio Lower Upper

95 100

174 68.4 0.0 159.2

176 64.8 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: VN083184.D

Acq: 09 Aug 2024 16:00

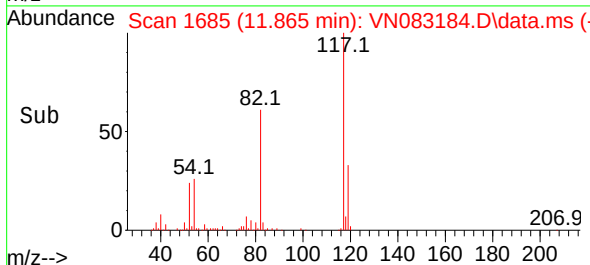
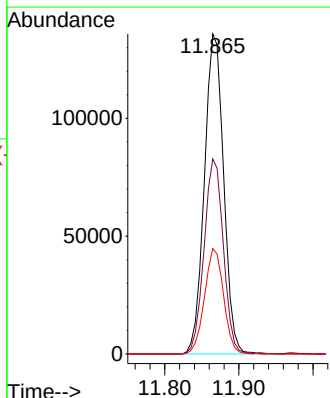
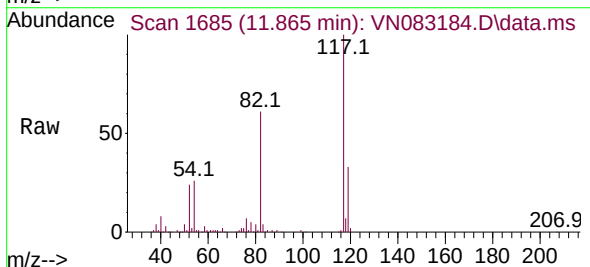
Tgt Ion: 117 Resp: 245304

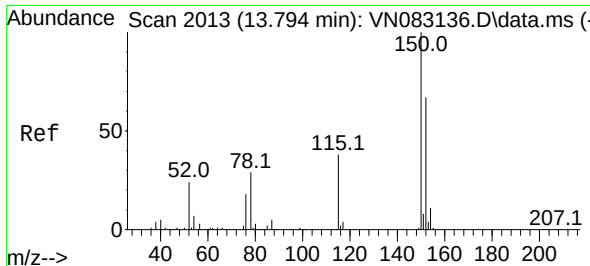
Ion Ratio Lower Upper

117 100

82 60.9 47.5 71.3

119 32.9 25.6 38.4

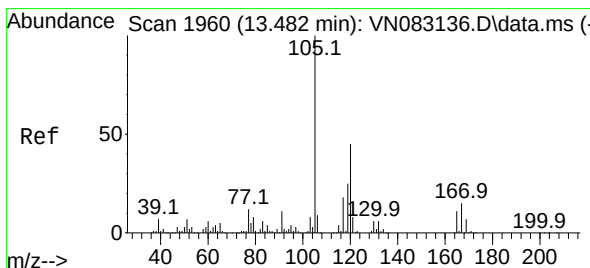
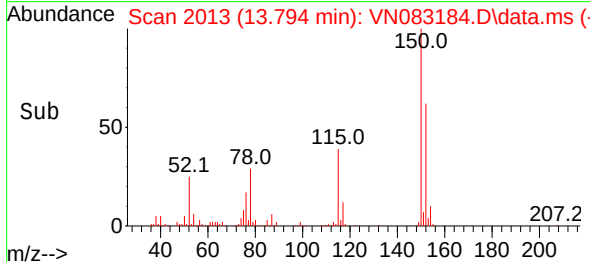
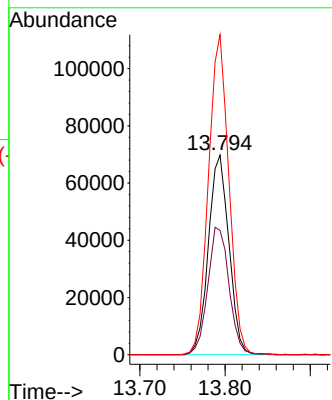
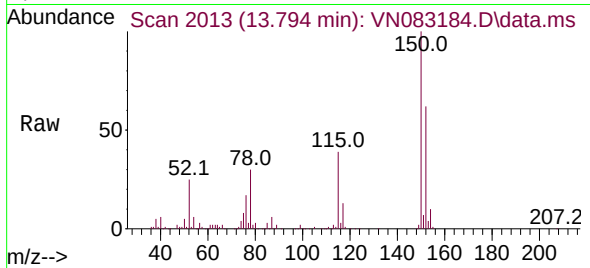




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Instrument :
MSVOA_N
ClientSampleId :
B-105-SB02ME

Tgt Ion:152 Resp: 116637
Ion Ratio Lower Upper
152 100
115 66.2 30.6 91.6
150 159.3 0.0 348.6



#84
1,2,4-Trimethylbenzene
Concen: 1.228 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Tgt Ion:105 Resp: 10106
Ion Ratio Lower Upper
105 100
120 43.3 21.9 65.8

