

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083182.D
 Acq On : 09 Aug 2024 15:11
 Operator : JC\MD
 Sample : P3393-09ME
 Misc : 7.64g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-851-GI-SO-10-10.5-072624-FDME

Quant Time: Aug 10 00:58:59 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)

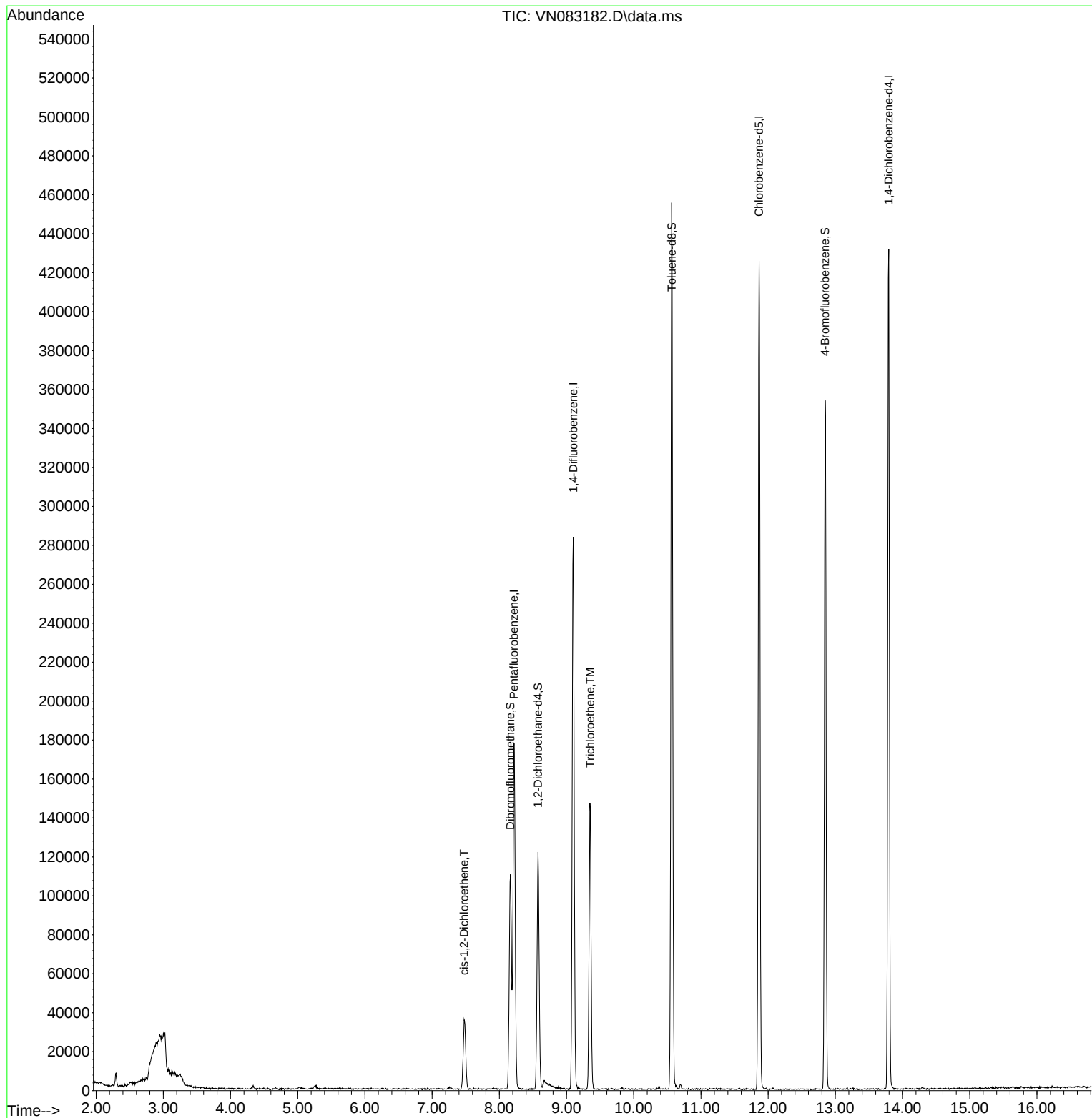
Internal Standards						
1) Pentafluorobenzene	8.218	168	123183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	238677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	241042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	113123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	101564	57.925	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.840%
35) Dibromofluoromethane	8.165	113	79771	53.546	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.100%
50) Toluene-d8	10.565	98	304190	54.738	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.480%
62) 4-Bromofluorobenzene	12.847	95	127596	58.895	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	117.780%
Target Compounds						
27) cis-1,2-Dichloroethene	7.477	96	21416	12.575	ug/l	81
44) Trichloroethene	9.353	130	50551	31.634	ug/l	100

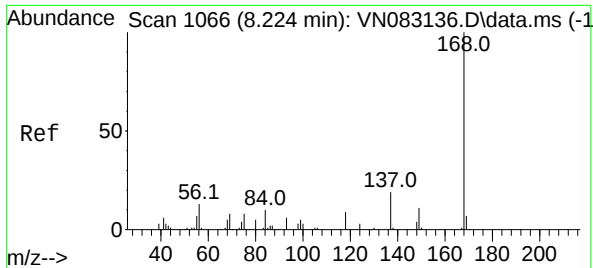
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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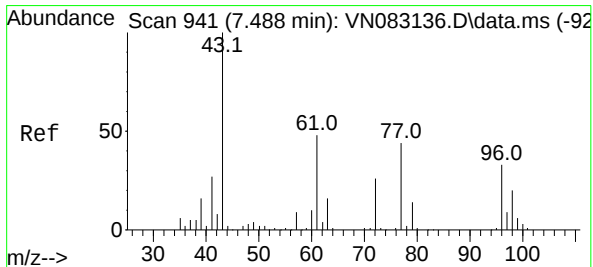
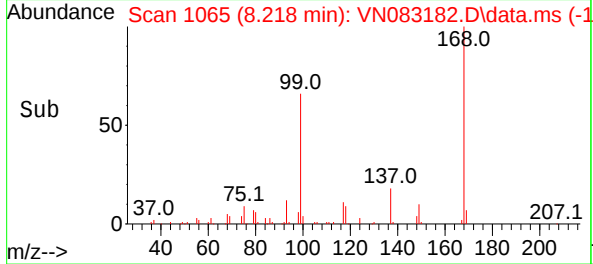
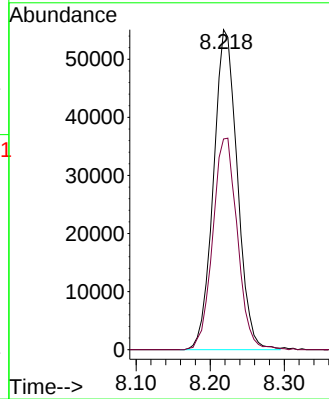
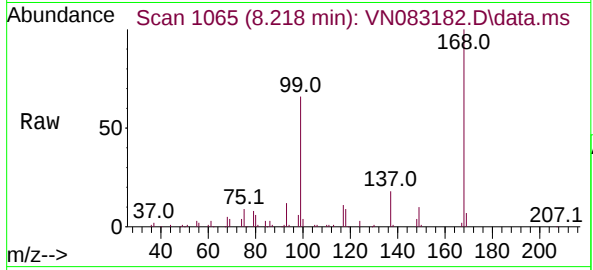




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083182.D
Acq: 09 Aug 2024 15:11

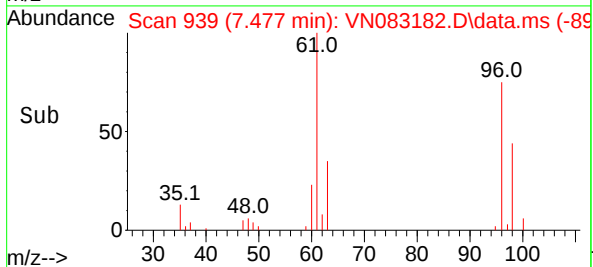
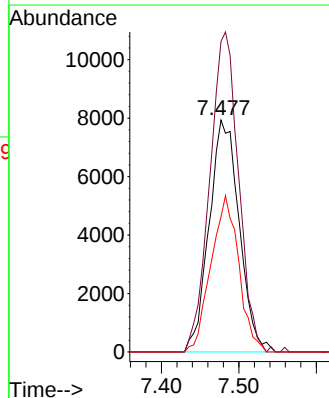
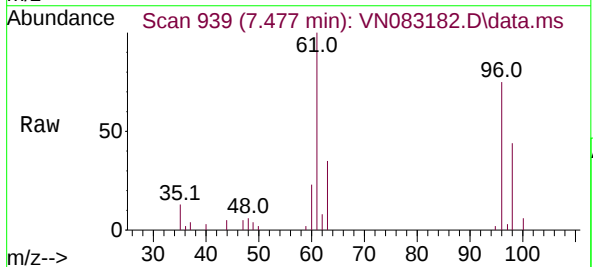
Instrument :
MSVOA_N
ClientSampleId :
S-851-GI-SO-10-10.5-072624-FDME

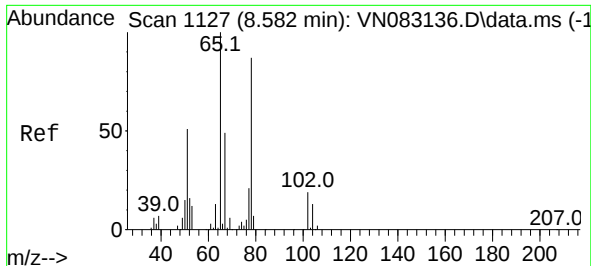
Tgt Ion:168 Resp: 123183
Ion Ratio Lower Upper
168 100
99 65.9 48.2 72.4



#27
cis-1,2-Dichloroethene
Concen: 12.575 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.012 min
Lab File: VN083182.D
Acq: 09 Aug 2024 15:11

Tgt Ion: 96 Resp: 21416
Ion Ratio Lower Upper
96 100
61 131.6 0.0 329.6
98 62.0 0.0 128.6

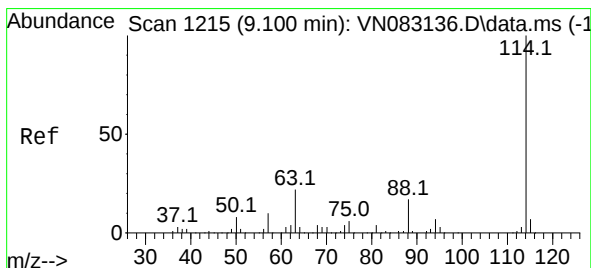
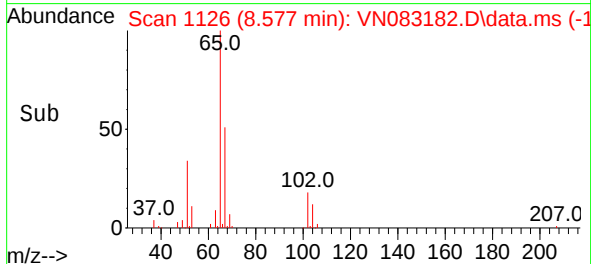
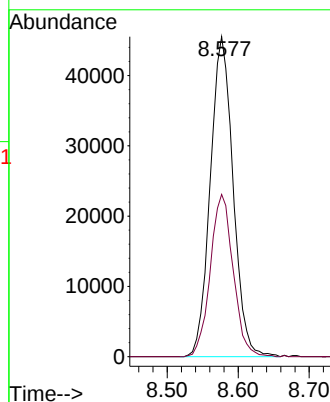
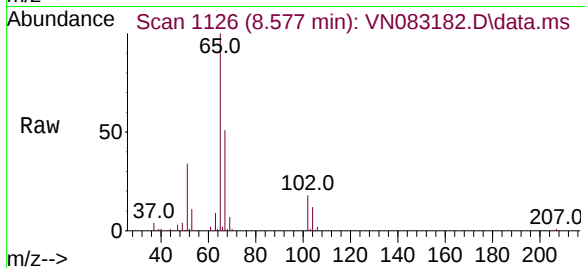




#33
1,2-Dichloroethane-d4
Concen: 57.925 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083182.D
Acq: 09 Aug 2024 15:11

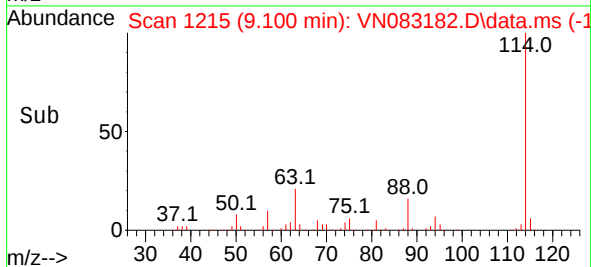
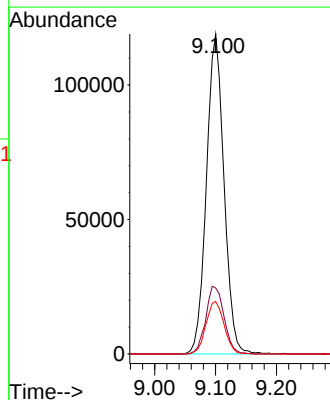
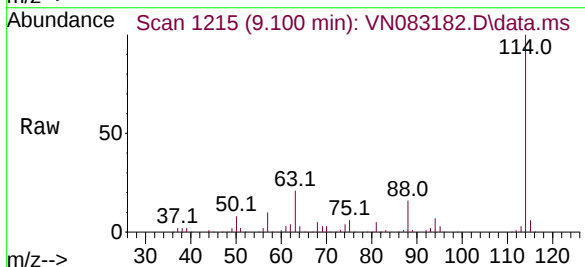
Instrument :
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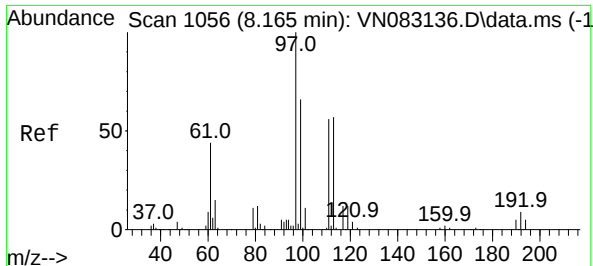
Tgt Ion: 65 Resp: 101564
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083182.D
Acq: 09 Aug 2024 15:11

Tgt Ion:114 Resp: 238677
Ion Ratio Lower Upper
114 100
63 20.6 0.0 44.6
88 16.4 0.0 31.4

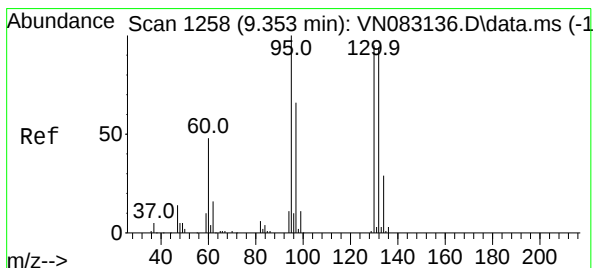
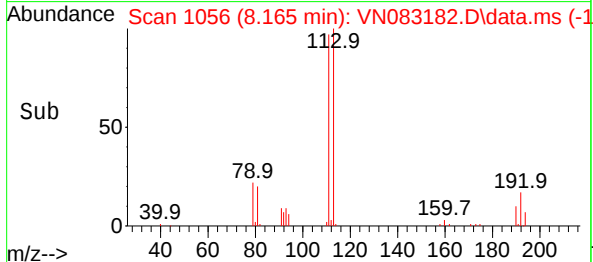
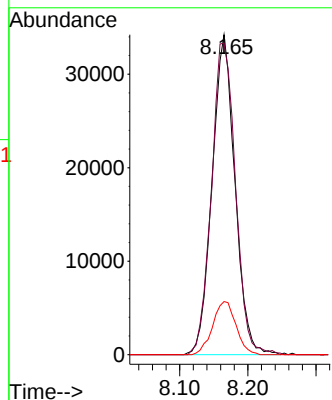
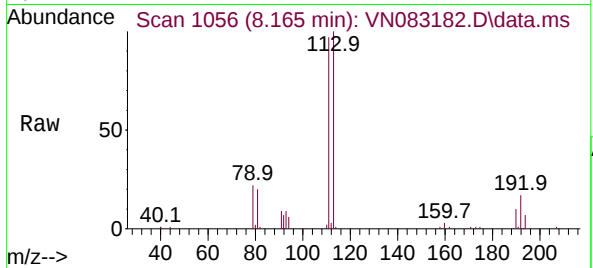




#35
 Dibromofluoromethane
 Concen: 53.546 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN083182.D
 Acq: 09 Aug 2024 15:11

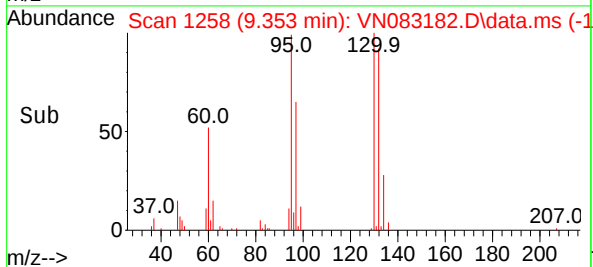
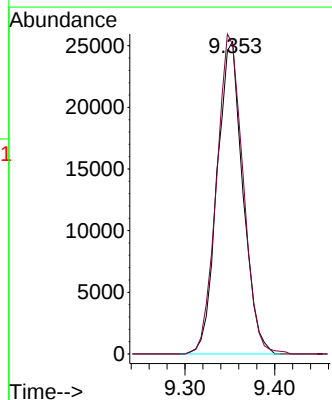
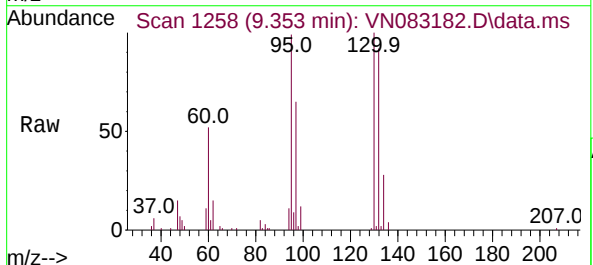
Instrument : MSVOA_N
 ClientSampleId : S-851-GI-SO-10-10.5-072624-FDME

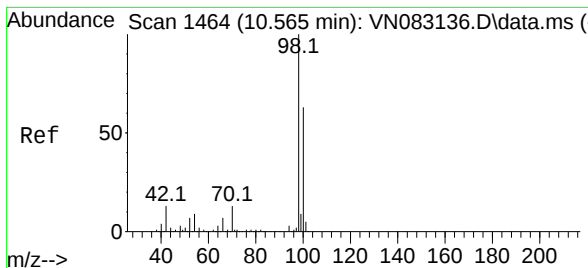
Tgt Ion:113 Resp: 79771
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.4 123.6
 192 17.0 14.9 22.3



#44
 Trichloroethene
 Concen: 31.634 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.000 min
 Lab File: VN083182.D
 Acq: 09 Aug 2024 15:11

Tgt Ion:130 Resp: 50551
 Ion Ratio Lower Upper
 130 100
 95 99.1 0.0 197.8





#50

Toluene-d8

Concen: 54.738 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083182.D

Acq: 09 Aug 2024 15:11

Instrument :

MSVOA_N

ClientSampleId :

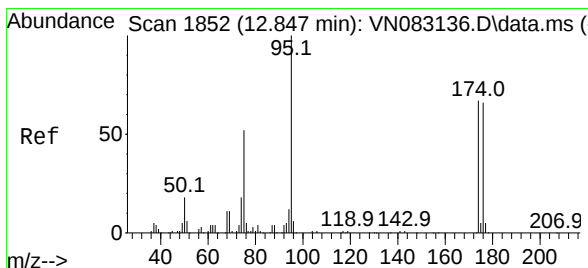
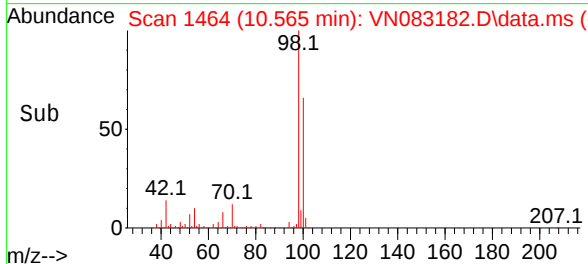
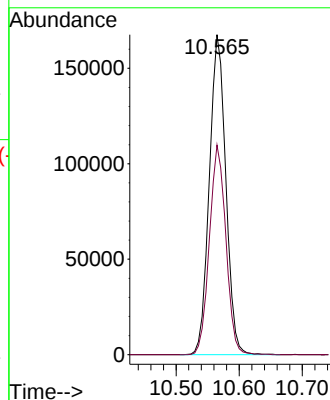
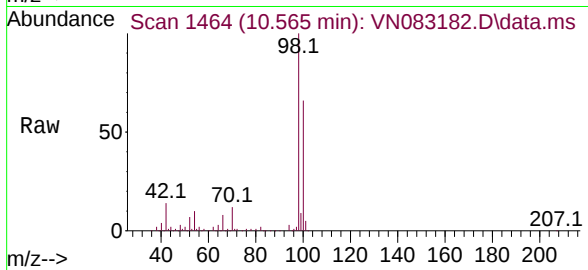
S-851-GI-SO-10-10.5-072624-FDME

Tgt Ion: 98 Resp: 304190

Ion Ratio Lower Upper

98 100

100 65.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 58.895 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN083182.D

Acq: 09 Aug 2024 15:11

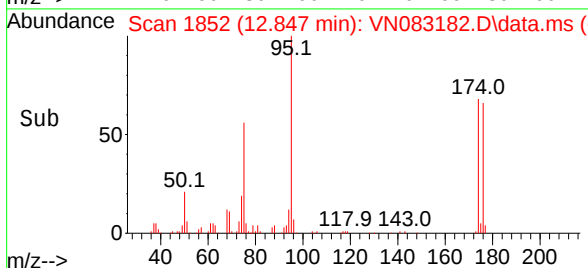
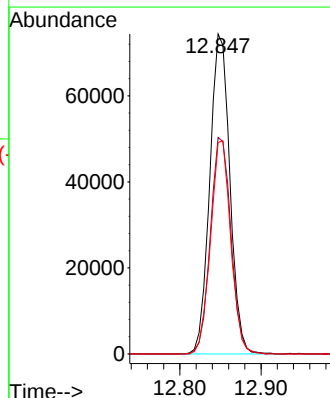
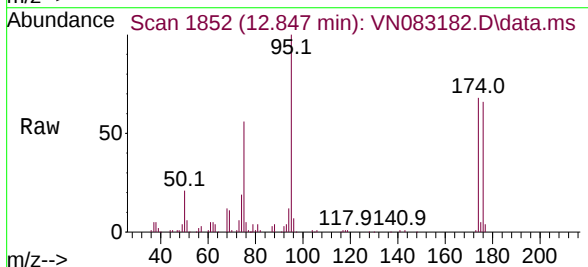
Tgt Ion: 95 Resp: 127596

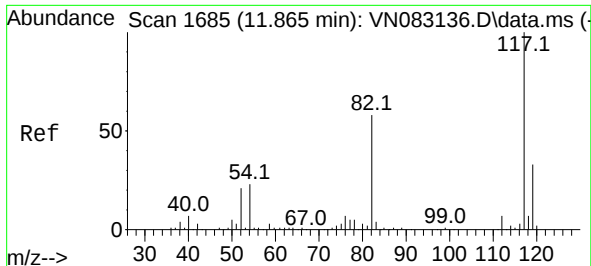
Ion Ratio Lower Upper

95 100

174 69.3 0.0 159.2

176 66.9 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083182.D

Acq: 09 Aug 2024 15:11

Instrument :

MSVOA_N

ClientSampleId :

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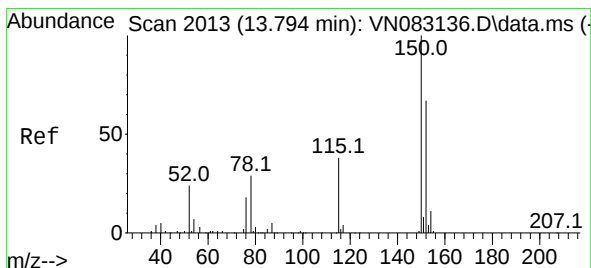
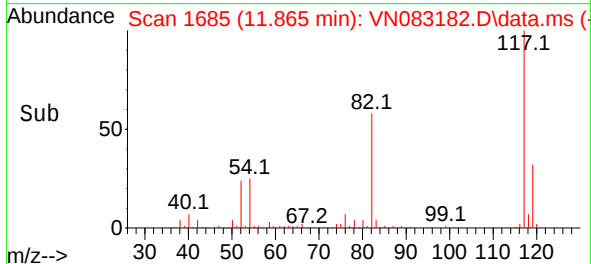
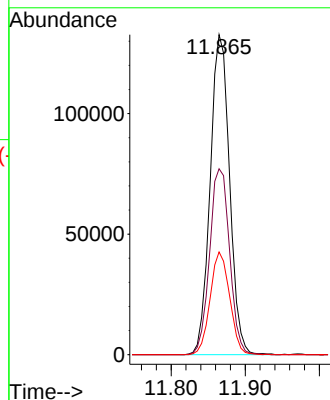
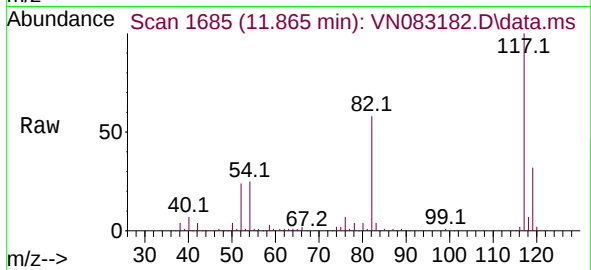
Tgt Ion:117 Resp: 241042

Ion Ratio Lower Upper

117 100

82 58.1 47.5 71.3

119 32.1 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: VN083182.D

Acq: 09 Aug 2024 15:11

Tgt Ion:152 Resp: 113123

Ion Ratio Lower Upper

152 100

115 63.9 30.6 91.6

150 158.4 0.0 348.6

