

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083307.D
 Acq On : 14 Aug 2024 17:41
 Operator : JC\MD
 Sample : P3596-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-081324

Quant Time: Aug 15 00:38:57 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)

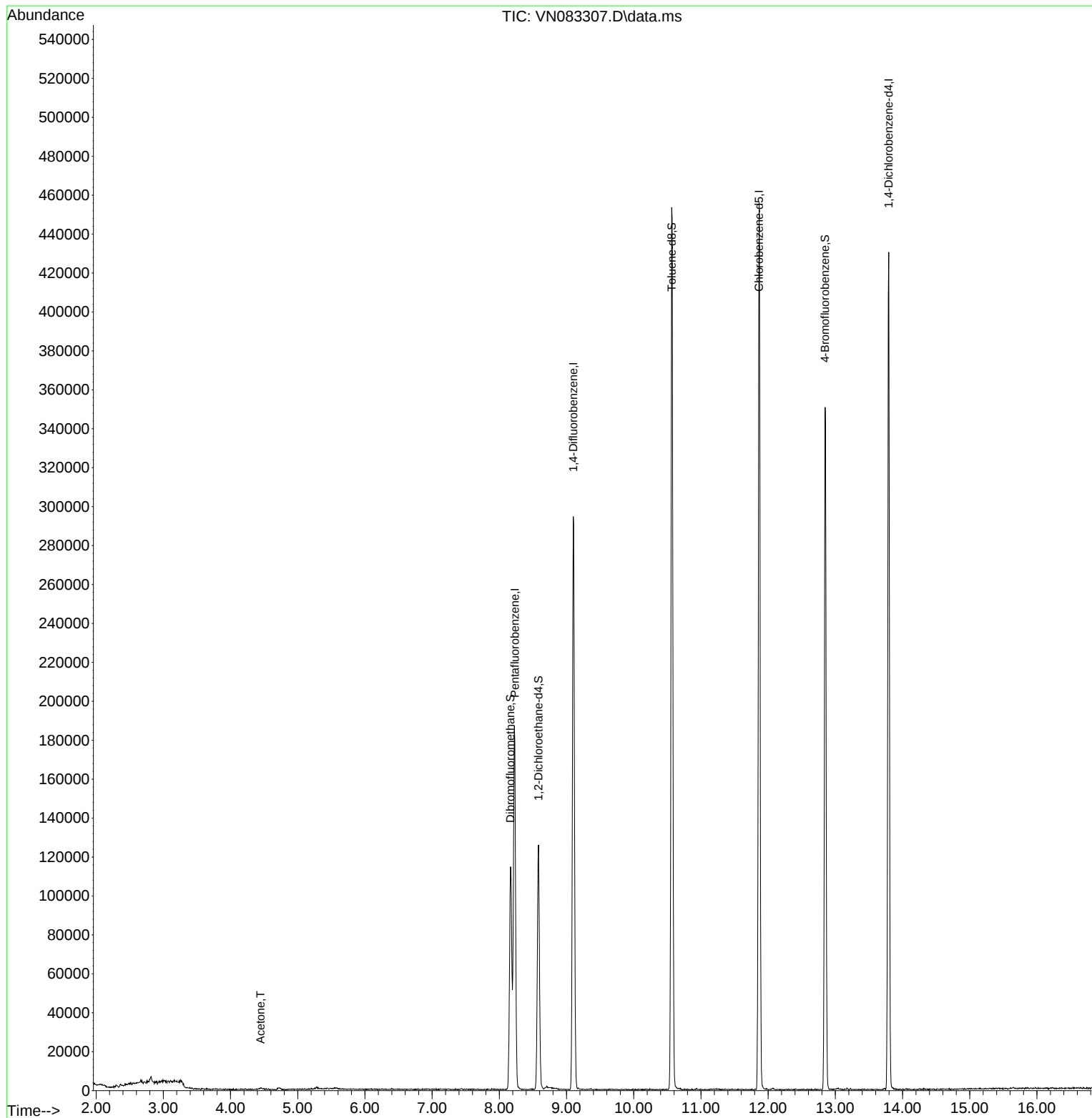
Internal Standards						
1) Pentafluorobenzene	8.230	168	129051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	249888	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	255364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110441	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	104865	57.088	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.180%
35) Dibromofluoromethane	8.165	113	83903	53.793	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.580%
50) Toluene-d8	10.565	98	311573	53.551	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.100%
62) 4-Bromofluorobenzene	12.847	95	127656	56.279	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	112.560%
Target Compounds						
						Qvalue
16) Acetone	4.448	43	1530	2.129	ug/l	# 79

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

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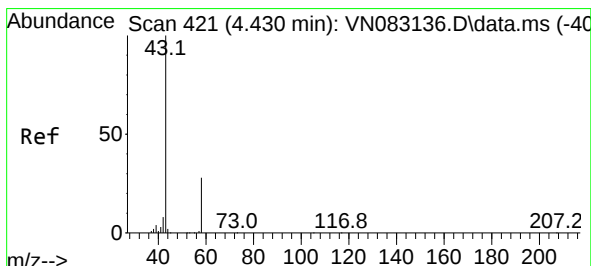
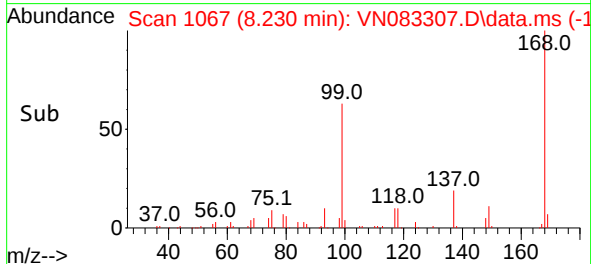
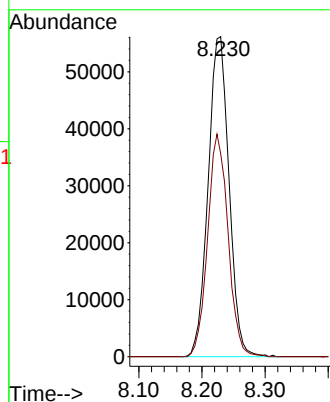
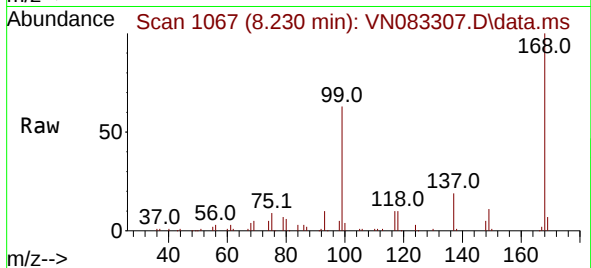




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN083307.D
Acq: 14 Aug 2024 17:41

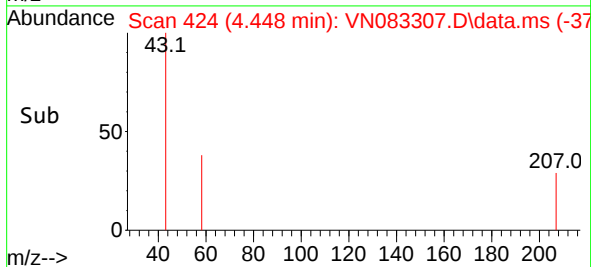
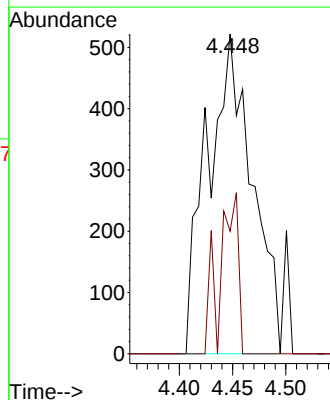
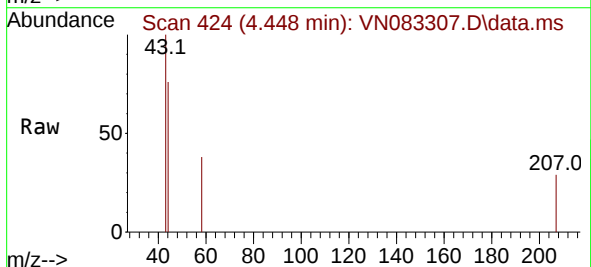
Instrument :
MSVOA_N
ClientSampleId :
TB-01-081324

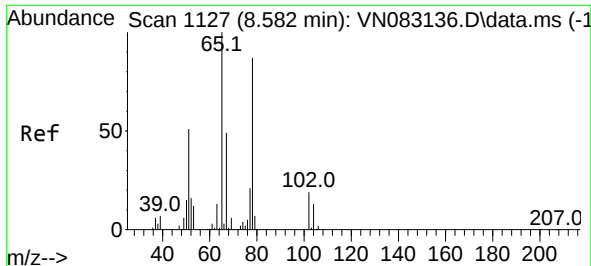
Tgt Ion:168 Resp: 129051
Ion Ratio Lower Upper
168 100
99 63.5 48.2 72.4



#16
Acetone
Concen: 2.129 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN083307.D
Acq: 14 Aug 2024 17:41

Tgt Ion: 43 Resp: 1530
Ion Ratio Lower Upper
43 100
58 38.3 21.8 32.6#





#33

1,2-Dichloroethane-d4

Concen: 57.088 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN083307.D

Acq: 14 Aug 2024 17:41

Instrument :

MSVOA_N

ClientSampleId :

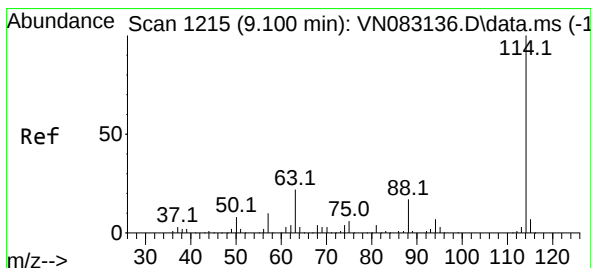
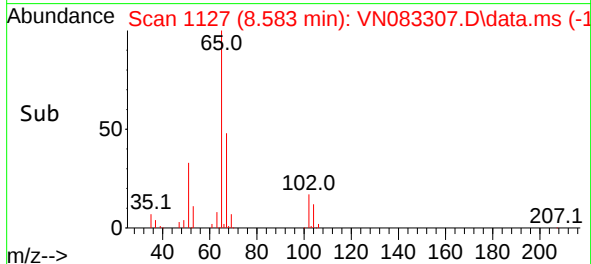
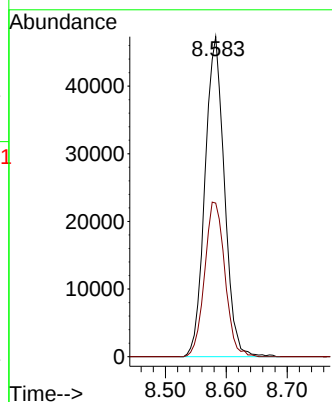
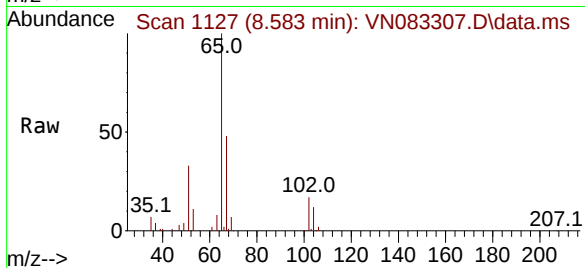
TB-01-081324

Tgt Ion: 65 Resp: 104865

Ion Ratio Lower Upper

65 100

67 50.4 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: VN083307.D

Acq: 14 Aug 2024 17:41

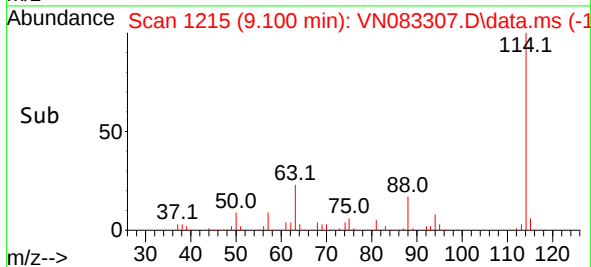
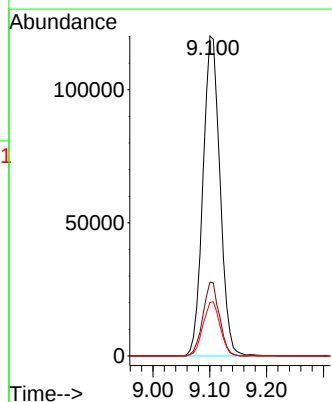
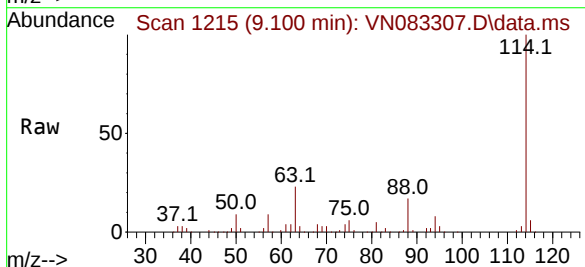
Tgt Ion: 114 Resp: 249888

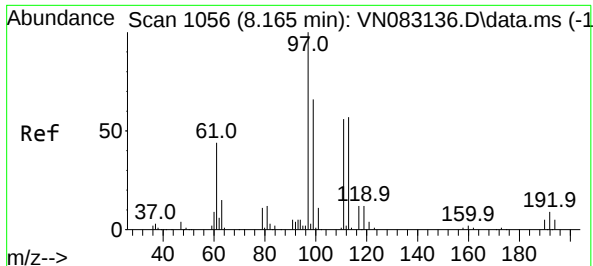
Ion Ratio Lower Upper

114 100

63 23.1 0.0 44.6

88 16.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.793 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083307.D

Acq: 14 Aug 2024 17:41

Instrument :

MSVOA_N

ClientSampleId :

TB-01-081324

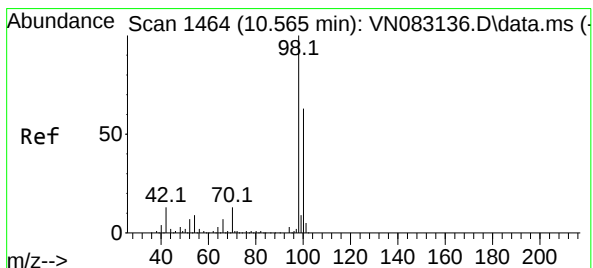
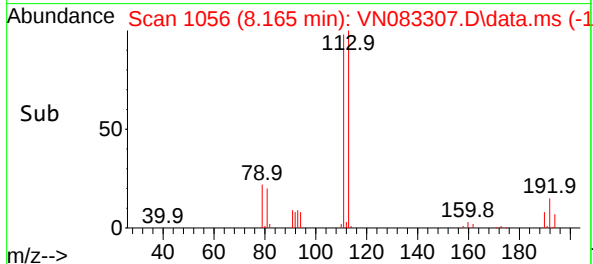
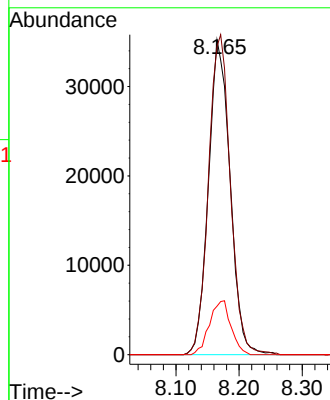
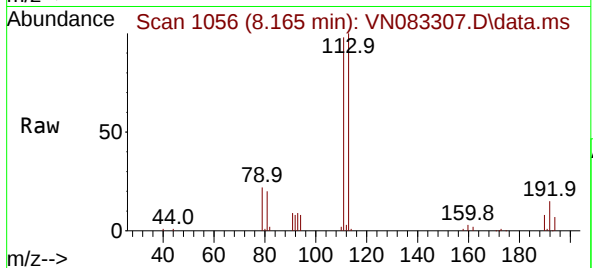
Tgt Ion:113 Resp: 83903

Ion Ratio Lower Upper

113 100

111 102.8 82.4 123.6

192 17.0 14.9 22.3



#50

Toluene-d8

Concen: 53.551 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083307.D

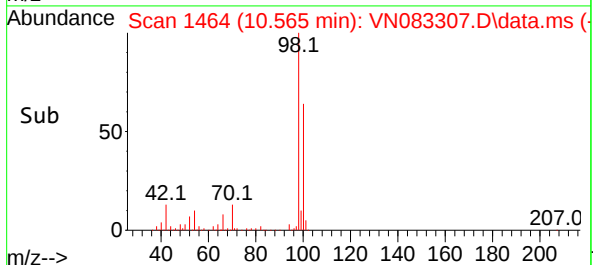
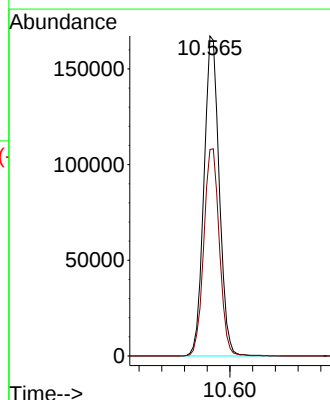
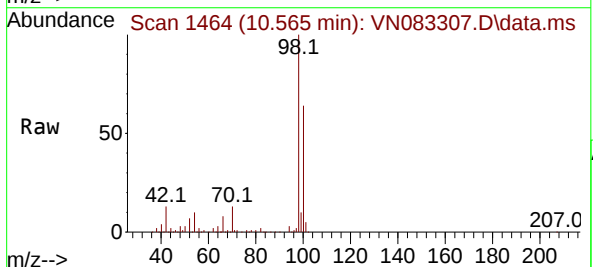
Acq: 14 Aug 2024 17:41

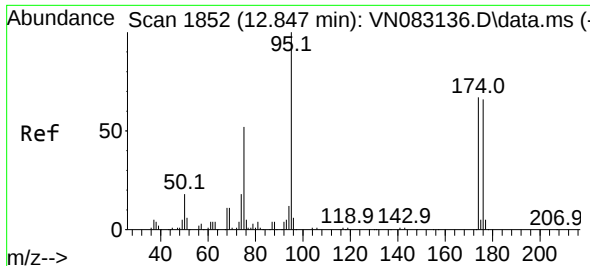
Tgt Ion: 98 Resp: 311573

Ion Ratio Lower Upper

98 100

100 65.9 51.5 77.3

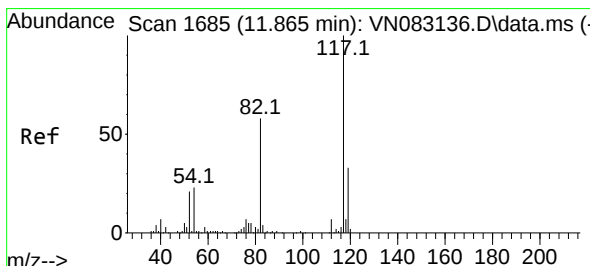
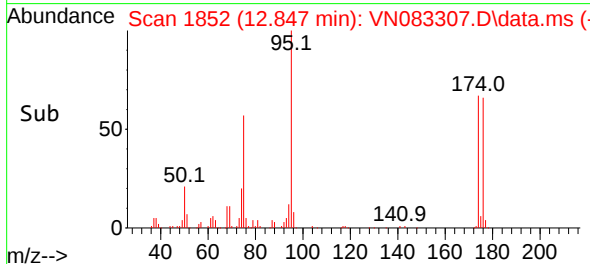
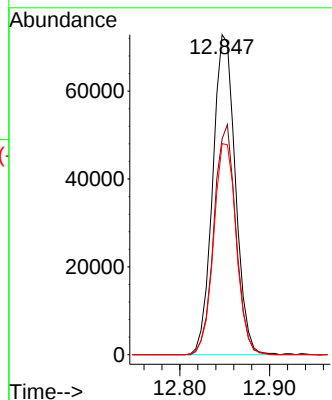
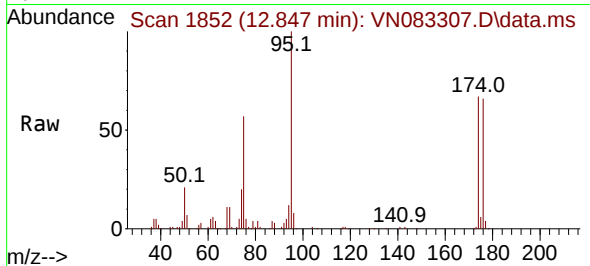




#62
4-Bromofluorobenzene
Concen: 56.279 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083307.D
Acq: 14 Aug 2024 17:41

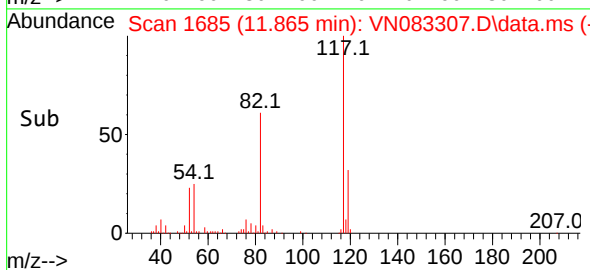
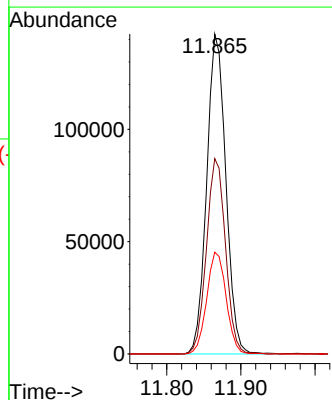
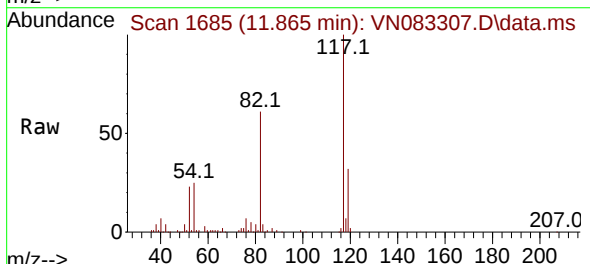
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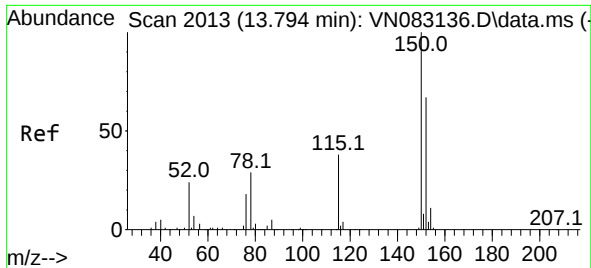
Tgt Ion: 95 Resp: 127656
Ion Ratio Lower Upper
95 100
174 69.6 0.0 159.2
176 66.2 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083307.D
Acq: 14 Aug 2024 17:41

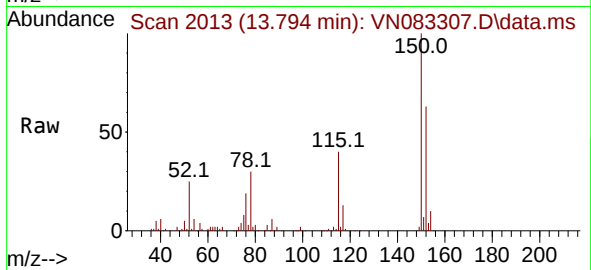
Tgt Ion: 117 Resp: 255364
Ion Ratio Lower Upper
117 100
82 61.1 47.5 71.3
119 31.8 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083307.D
 Acq: 14 Aug 2024 17:41

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-081324



Tgt Ion:152 Resp: 110441
 Ion Ratio Lower Upper
 152 100
 115 65.2 30.6 91.6
 150 160.9 0.0 348.6

