

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083290.D
 Acq On : 14 Aug 2024 10:04
 Operator : JC\MD
 Sample : P3466-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-02-080224

Quant Time: Aug 14 14:15:18 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)

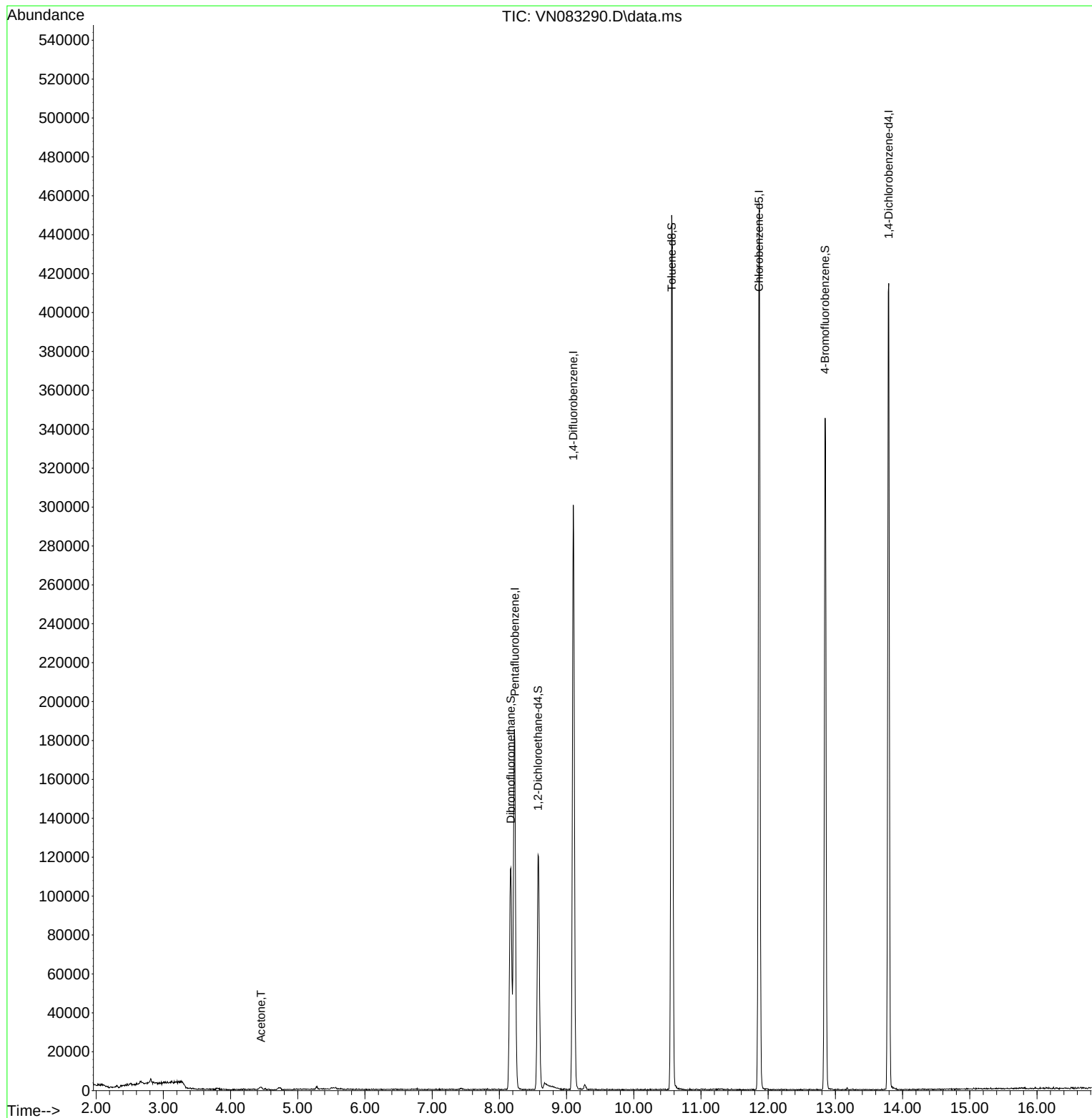
Internal Standards						
1) Pentafluorobenzene	8.230	168	128460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	253894	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	103683	56.704	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.400%
35) Dibromofluoromethane	8.171	113	83383	52.616	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.240%
50) Toluene-d8	10.565	98	315045	53.294	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.580%
62) 4-Bromofluorobenzene	12.847	95	127030	55.119	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	110.240%
Target Compounds						Qvalue
16) Acetone	4.453	43	2748	3.841	ug/l	93

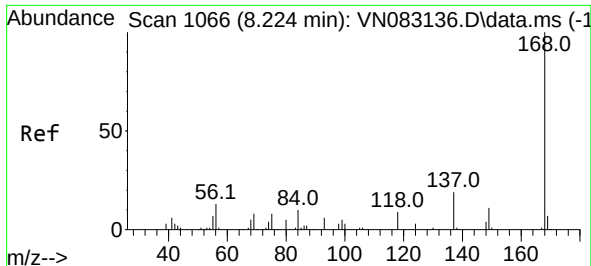
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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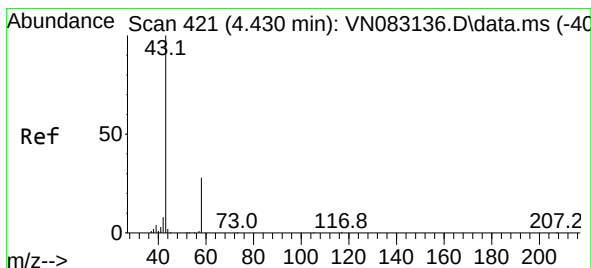
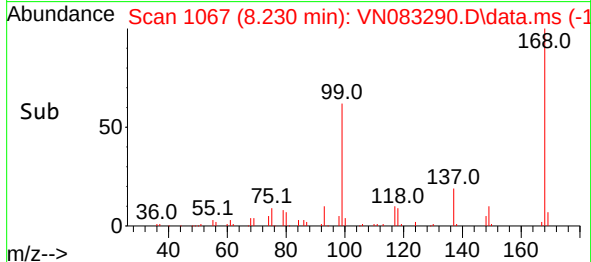
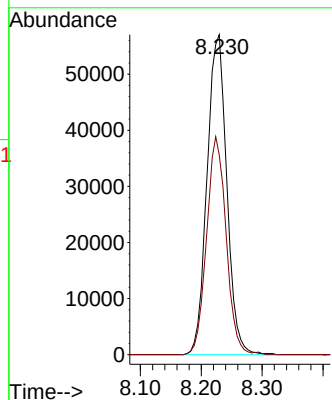
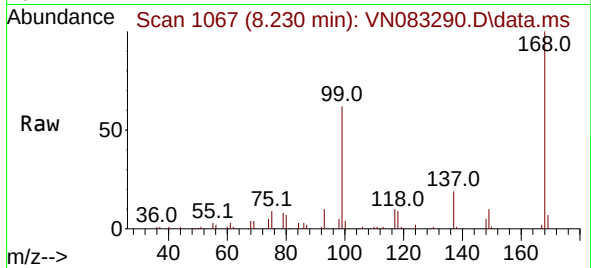




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN083290.D
Acq: 14 Aug 2024 10:04

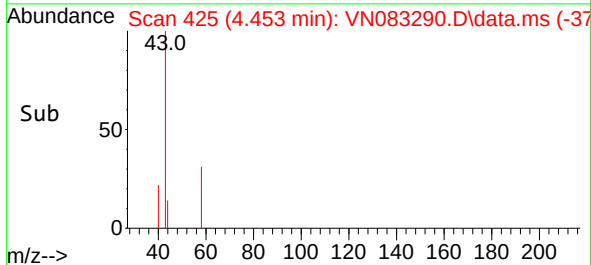
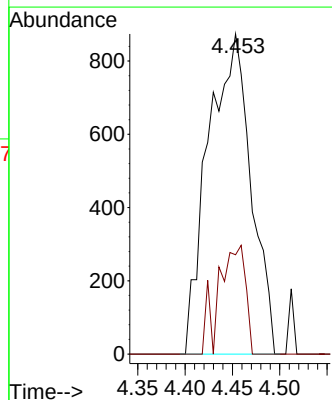
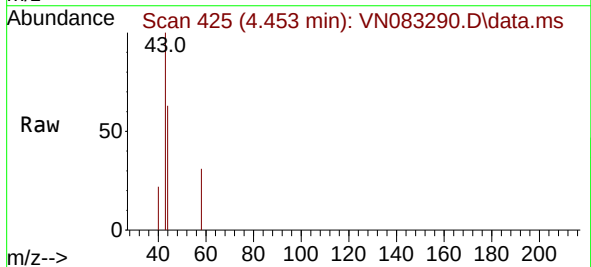
Instrument :
MSVOA_N
ClientSampleId :
TB-02-080224

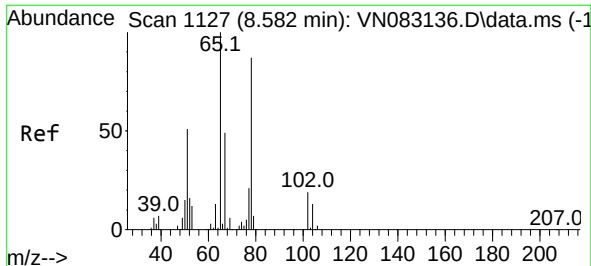
Tgt Ion:168 Resp: 128460
Ion Ratio Lower Upper
168 100
99 62.5 48.2 72.4



#16
Acetone
Concen: 3.841 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.024 min
Lab File: VN083290.D
Acq: 14 Aug 2024 10:04

Tgt Ion: 43 Resp: 2748
Ion Ratio Lower Upper
43 100
58 31.0 21.8 32.6





#33

1,2-Dichloroethane-d4

Concen: 56.704 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN083290.D

Acq: 14 Aug 2024 10:04

Instrument :

MSVOA_N

ClientSampleId :

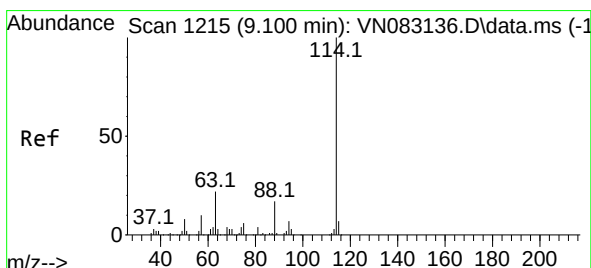
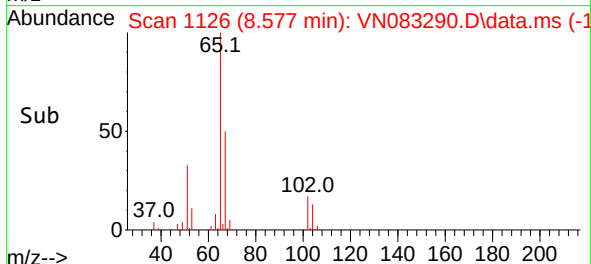
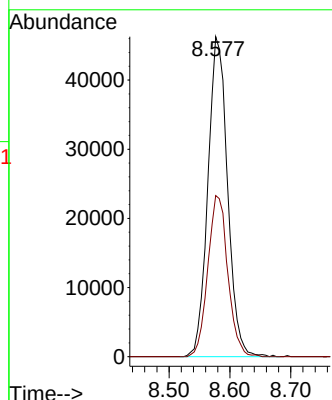
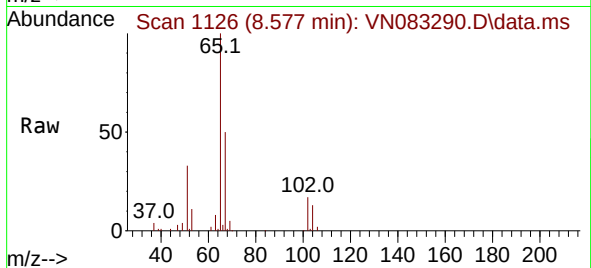
TB-02-080224

Tgt Ion: 65 Resp: 103683

Ion Ratio Lower Upper

65 100

67 51.2 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: VN083290.D

Acq: 14 Aug 2024 10:04

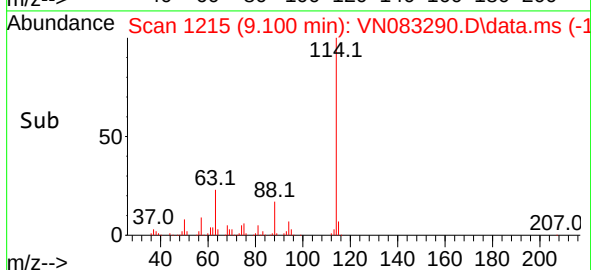
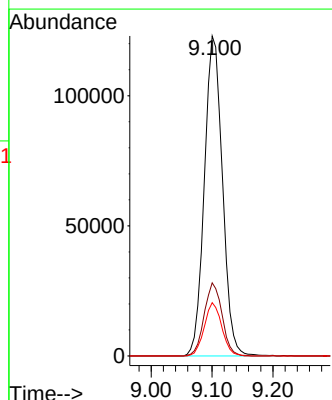
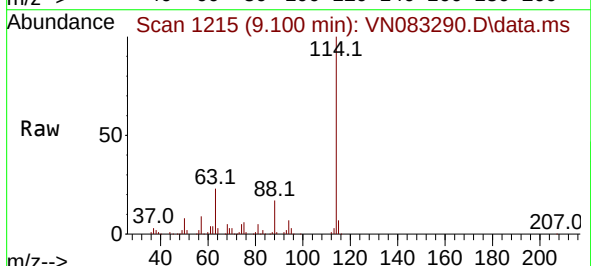
Tgt Ion: 114 Resp: 253894

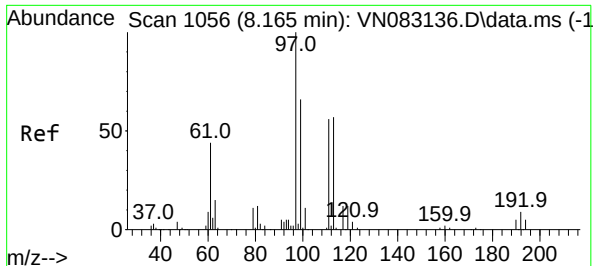
Ion Ratio Lower Upper

114 100

63 22.9 0.0 44.6

88 16.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.616 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083290.D

Acq: 14 Aug 2024 10:04

Instrument :

MSVOA_N

ClientSampleId :

TB-02-080224

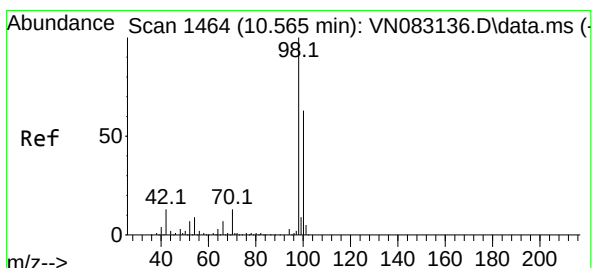
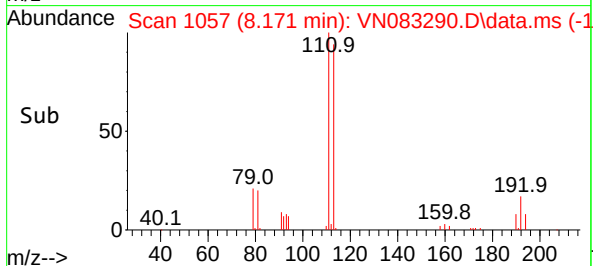
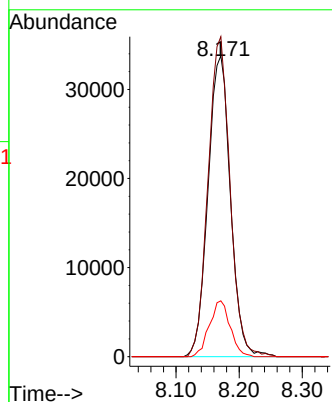
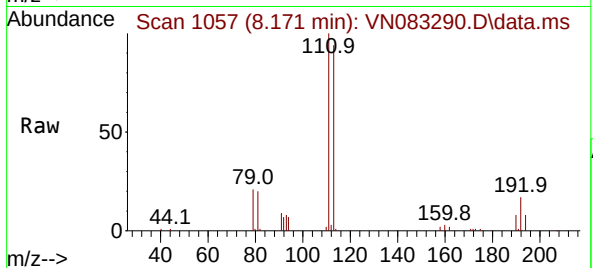
Tgt Ion:113 Resp: 83383

Ion Ratio Lower Upper

113 100

111 103.7 82.4 123.6

192 17.2 14.9 22.3



#50

Toluene-d8

Concen: 53.294 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083290.D

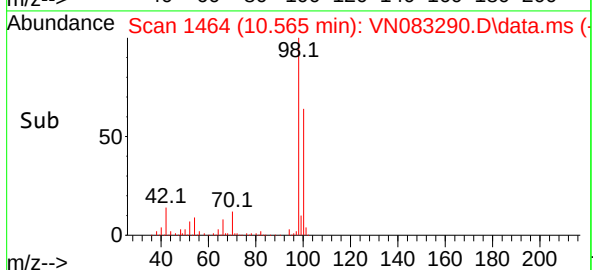
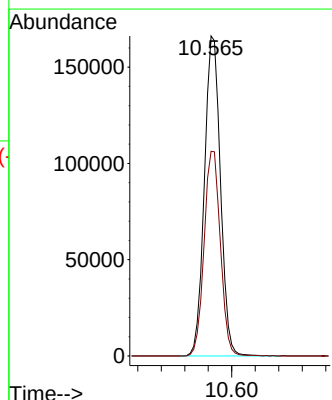
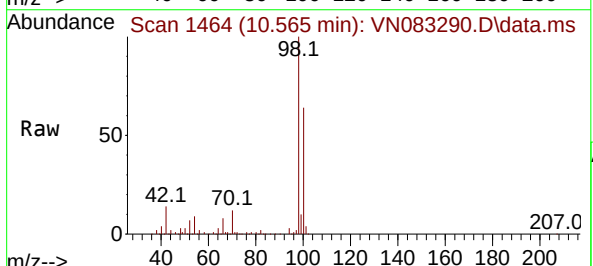
Acq: 14 Aug 2024 10:04

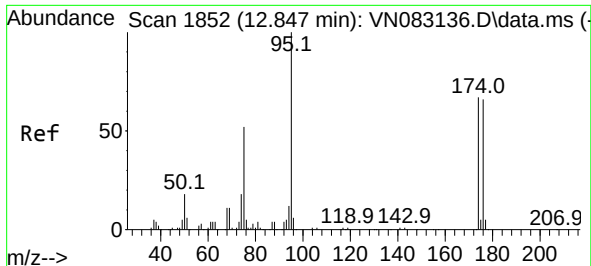
Tgt Ion: 98 Resp: 315045

Ion Ratio Lower Upper

98 100

100 64.8 51.5 77.3

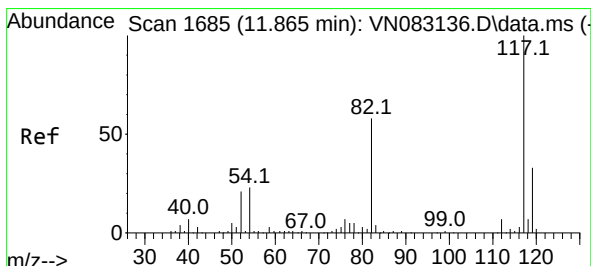
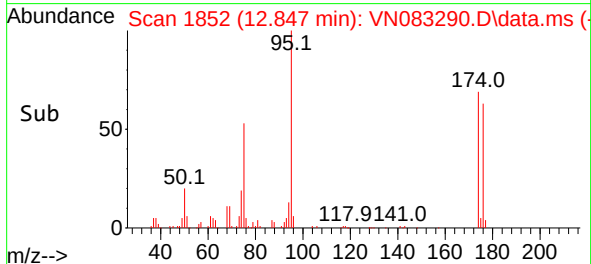
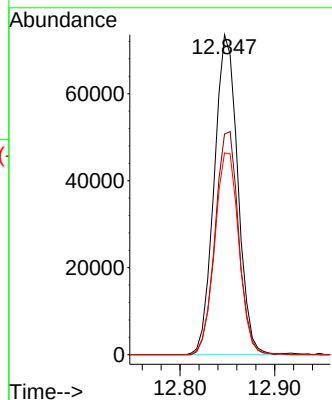
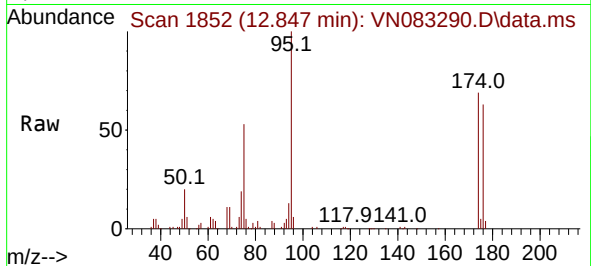




#62
4-Bromofluorobenzene
Concen: 55.119 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083290.D
Acq: 14 Aug 2024 10:04

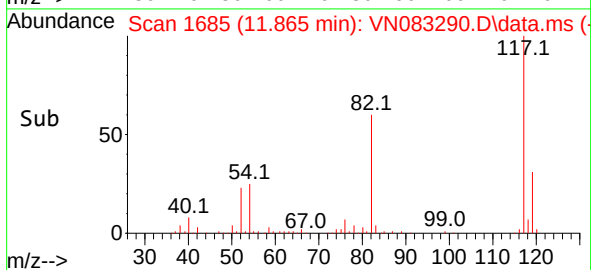
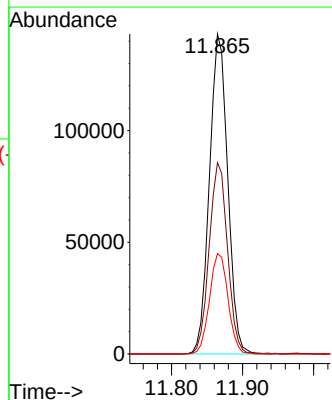
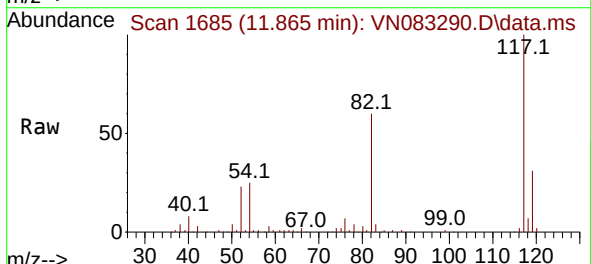
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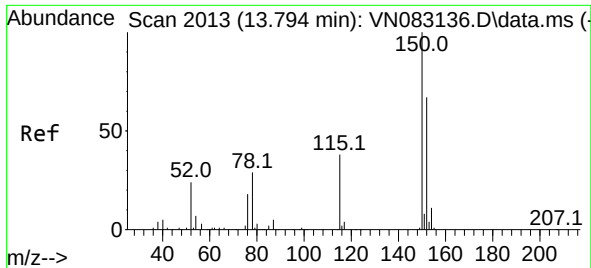
Tgt Ion: 95 Resp: 127030
Ion Ratio Lower Upper
95 100
174 69.7 0.0 159.2
176 65.0 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083290.D
Acq: 14 Aug 2024 10:04

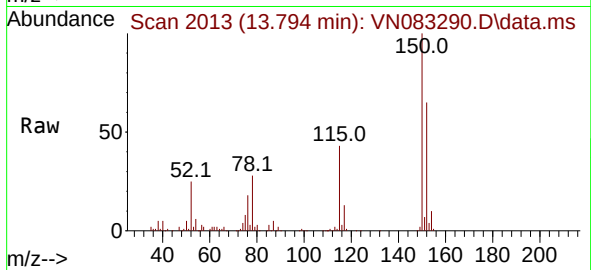
Tgt Ion: 117 Resp: 256146
Ion Ratio Lower Upper
117 100
82 59.8 47.5 71.3
119 31.3 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083290.D
 Acq: 14 Aug 2024 10:04

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-02-080224



Tgt Ion:152 Resp: 109694
 Ion Ratio Lower Upper
 152 100
 115 64.5 30.6 91.6
 150 157.4 0.0 348.6

