

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061625\
 Data File : VN087028.D
 Acq On : 16 Jun 2025 14:08
 Operator : JC\MD
 Sample : Q2299-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW10A-MW01I-20250609

Quant Time: Jun 17 07:23:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

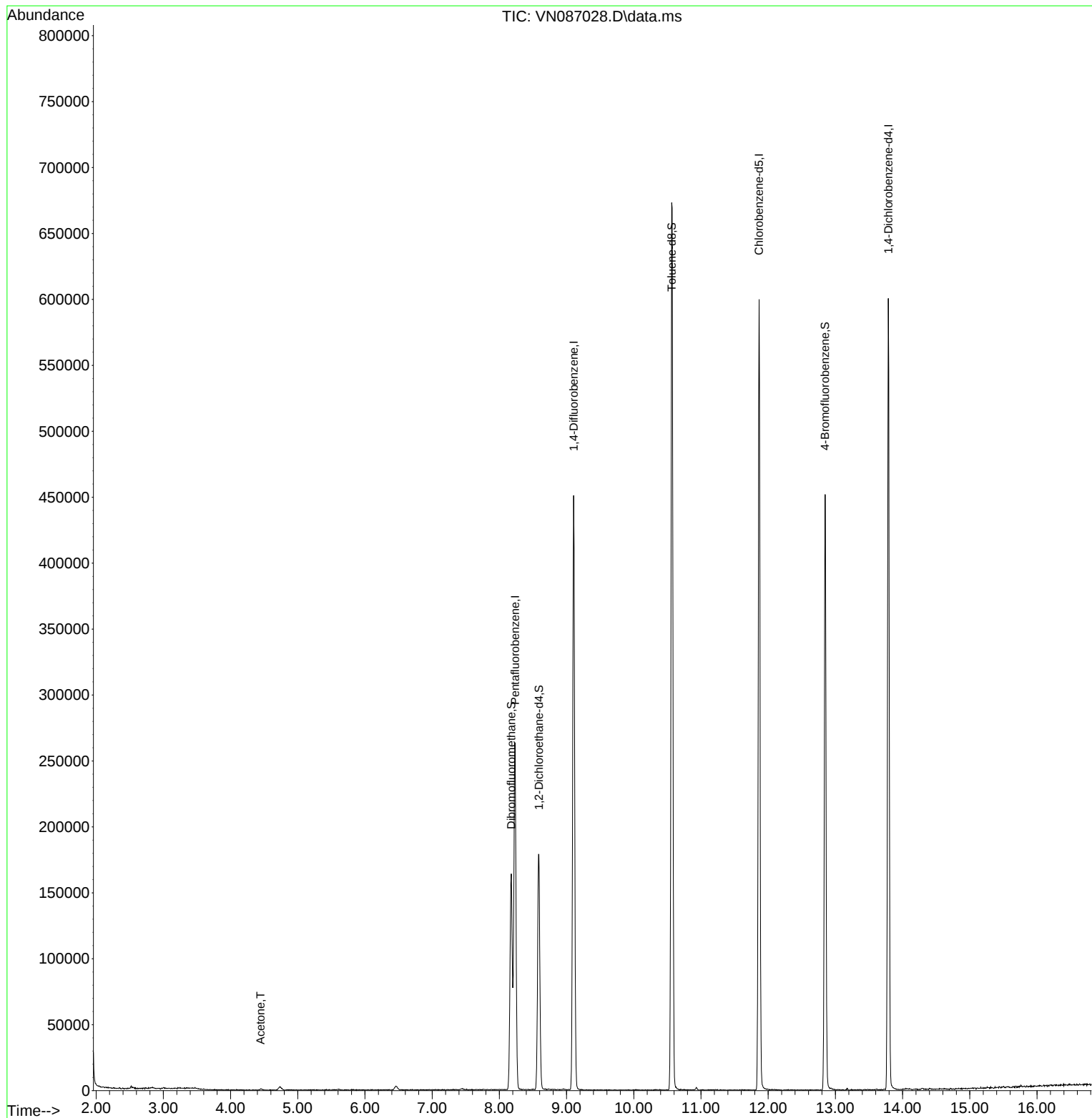
Internal Standards						
1) Pentafluorobenzene	8.235	168	211245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	419153	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	374756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	175252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	148717	52.581	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.160%	
35) Dibromofluoromethane	8.177	113	127300	51.248	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.500%	
50) Toluene-d8	10.565	98	510077	51.871	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.740%	
62) 4-Bromofluorobenzene	12.847	95	181483	49.675	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.340%	
Target Compounds						
16) Acetone	4.447	43	1846	1.231	ug/l	90

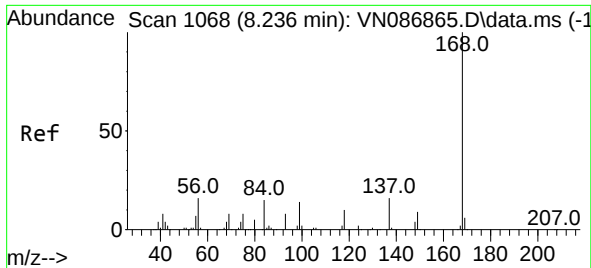
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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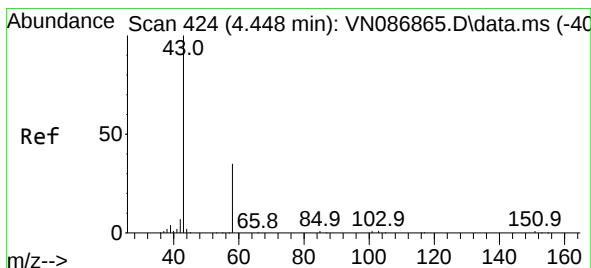
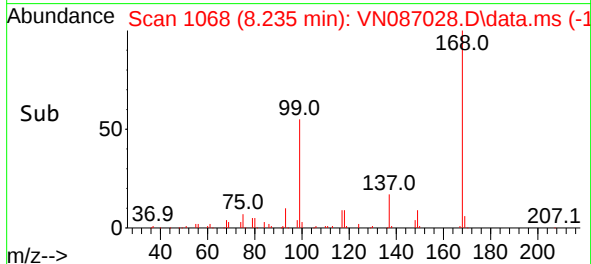
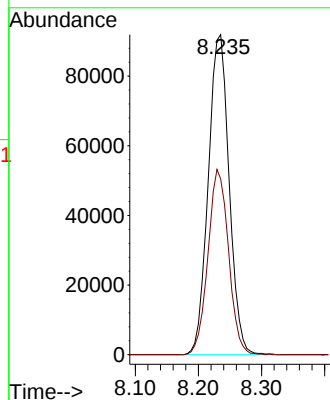
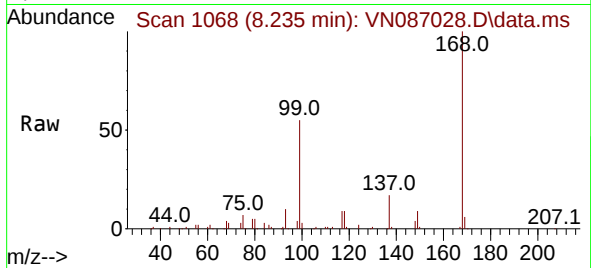




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN087028.D
Acq: 16 Jun 2025 14:08

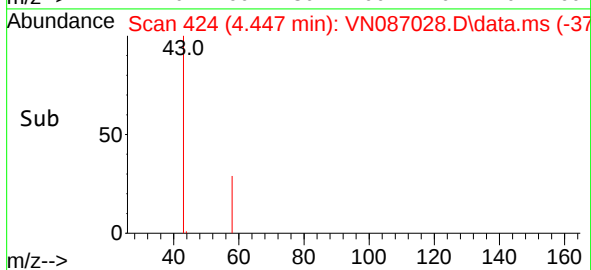
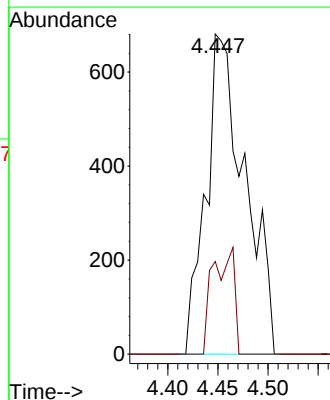
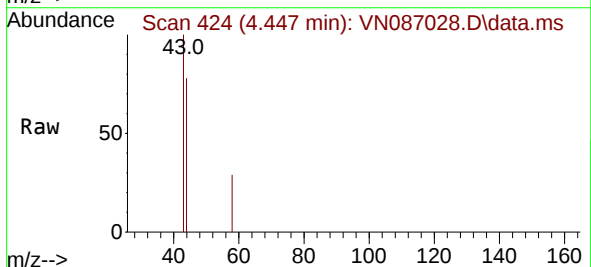
Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01I-20250609

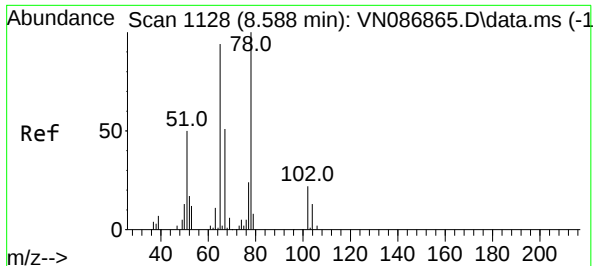
Tgt Ion:168 Resp: 211245
Ion Ratio Lower Upper
168 100
99 54.9 49.1 73.7



#16
Acetone
Concen: 1.231 ug/l
RT: 4.447 min Scan# 424
Delta R.T. -0.000 min
Lab File: VN087028.D
Acq: 16 Jun 2025 14:08

Tgt Ion: 43 Resp: 1846
Ion Ratio Lower Upper
43 100
58 28.9 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 52.581 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN087028.D

Acq: 16 Jun 2025 14:08

Instrument :

MSVOA_N

ClientSampleId :

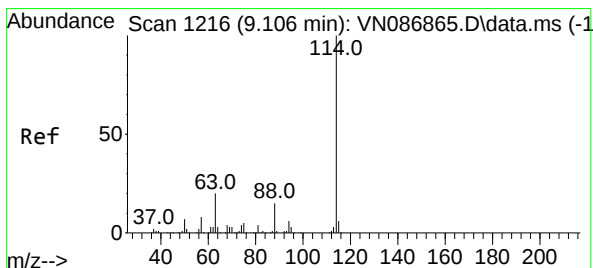
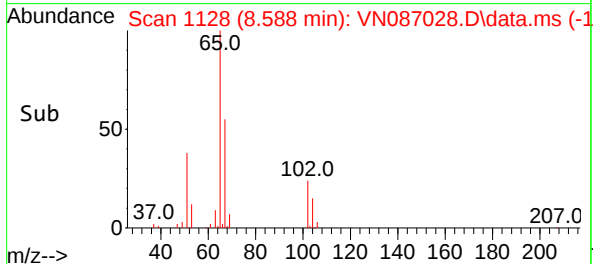
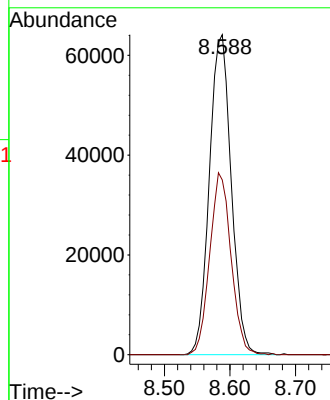
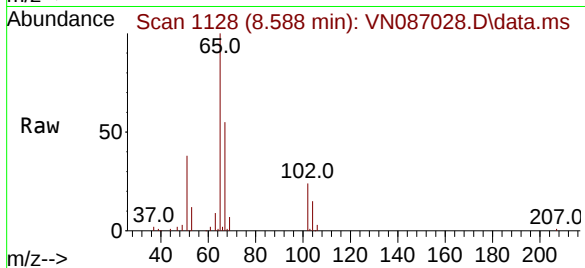
RW10A-MW01-20250609

Tgt Ion: 65 Resp: 148717

Ion Ratio Lower Upper

65 100

67 55.3 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN087028.D

Acq: 16 Jun 2025 14:08

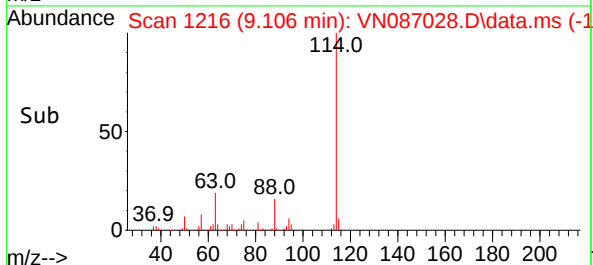
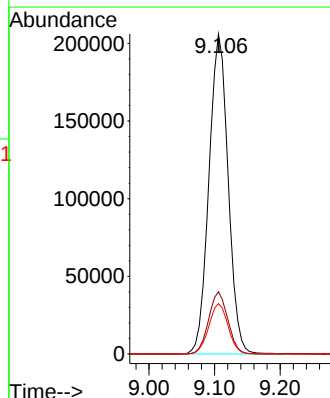
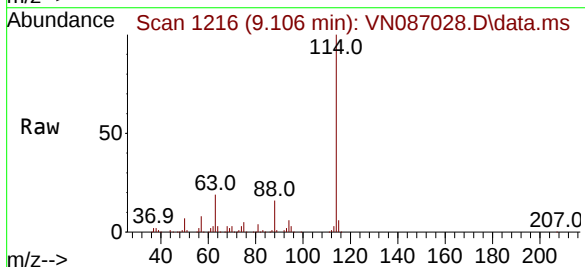
Tgt Ion: 114 Resp: 419153

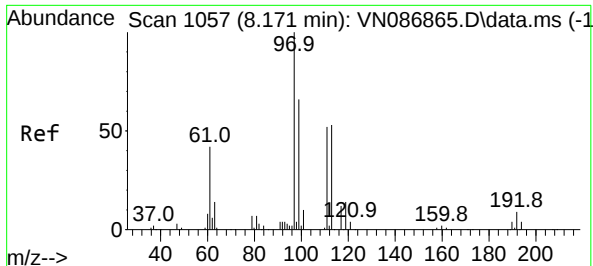
Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.6

88 15.8 0.0 30.2





#35

Dibromofluoromethane

Concen: 51.248 ug/l

RT: 8.177 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN087028.D

Acq: 16 Jun 2025 14:08

Instrument :

MSVOA_N

ClientSampleId :

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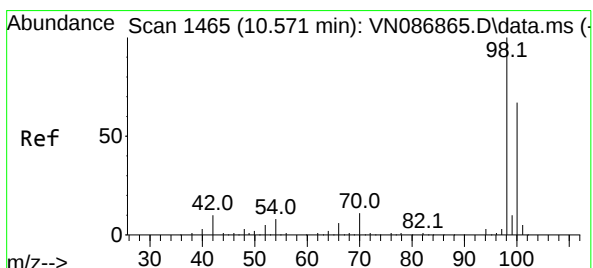
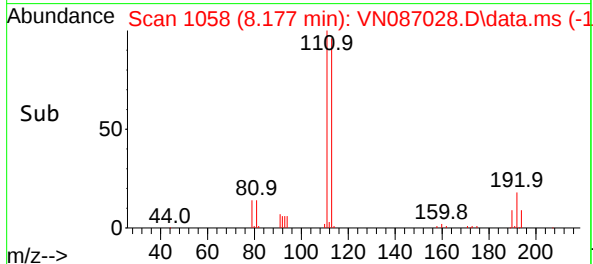
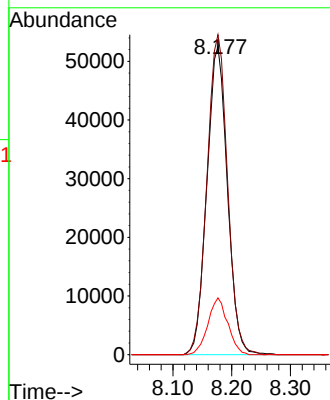
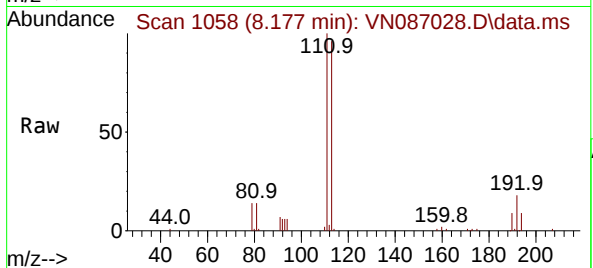
Tgt Ion:113 Resp: 127300

Ion Ratio Lower Upper

113 100

111 104.0 84.2 126.2

192 17.9 14.2 21.4



#50

Toluene-d8

Concen: 51.871 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN087028.D

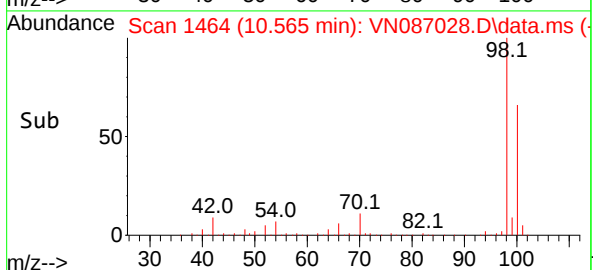
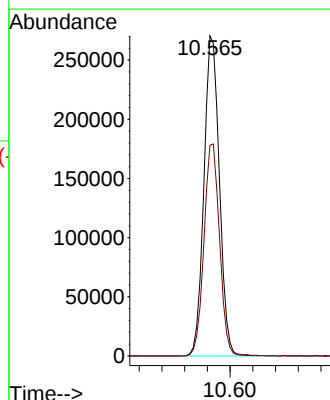
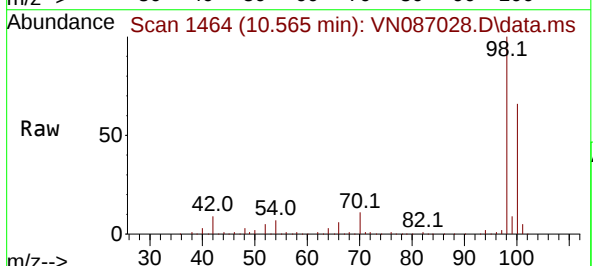
Acq: 16 Jun 2025 14:08

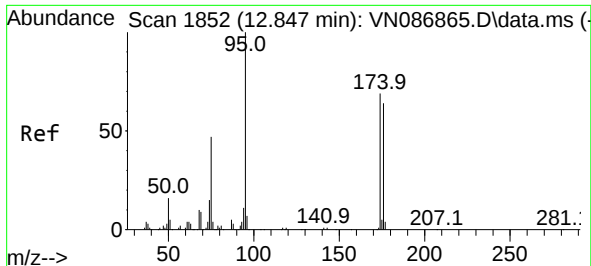
Tgt Ion: 98 Resp: 510077

Ion Ratio Lower Upper

98 100

100 66.6 53.4 80.0

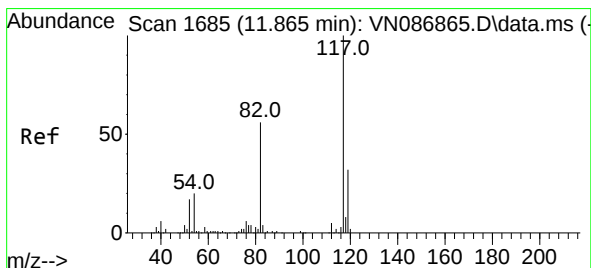
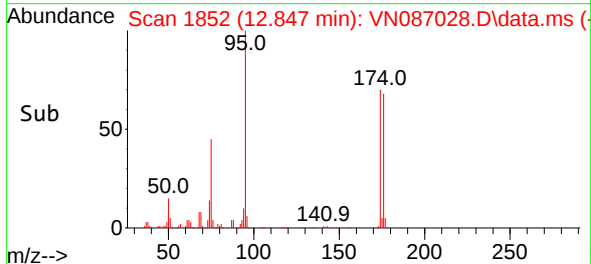
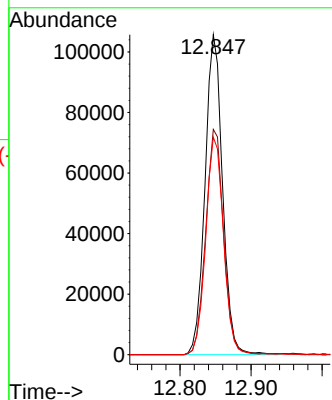
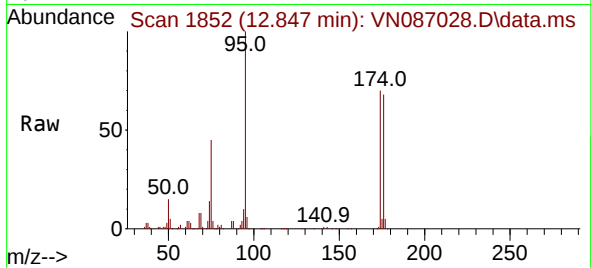




#62
4-Bromofluorobenzene
Concen: 49.675 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087028.D
Acq: 16 Jun 2025 14:08

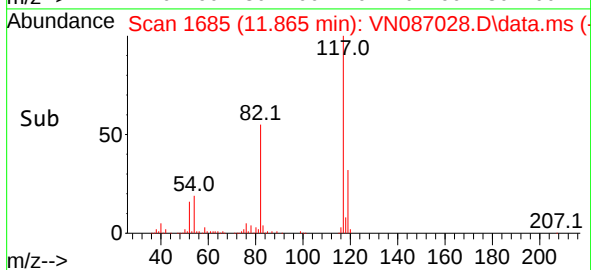
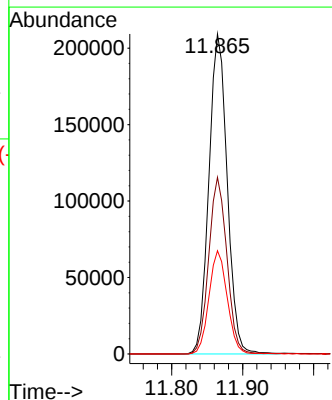
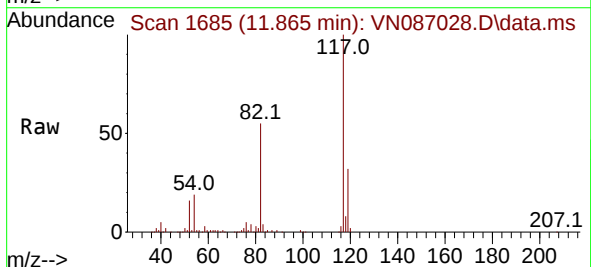
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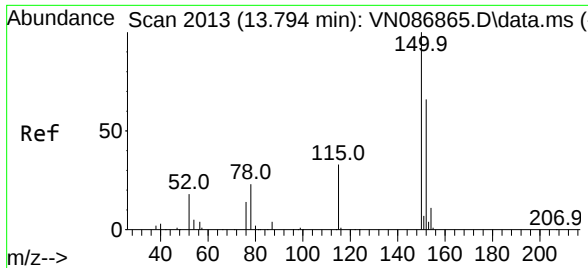
Tgt Ion: 95 Resp: 181483
Ion Ratio Lower Upper
95 100
174 72.0 0.0 141.8
176 69.3 0.0 132.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN087028.D
Acq: 16 Jun 2025 14:08

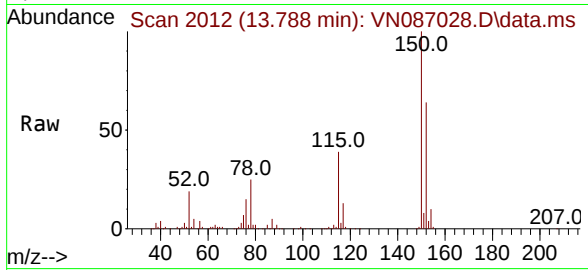
Tgt Ion: 117 Resp: 374756
Ion Ratio Lower Upper
117 100
82 55.2 44.6 67.0
119 32.3 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN087028.D
Acq: 16 Jun 2025 14:08

Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01I-20250609



Tgt Ion:152 Resp: 175252
Ion Ratio Lower Upper
152 100
115 60.5 30.1 90.5
150 158.5 0.0 345.0

