

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061725\
 Data File : VN087063.D
 Acq On : 17 Jun 2025 16:30
 Operator : JC\MD
 Sample : Q2329-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT192D1-20250611

Quant Time: Jun 18 01:50:54 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

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	200437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	399463	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	355638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	167802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	140788	52.462	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 104.920%		
35) Dibromofluoromethane	8.177	113	120142	50.750	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 101.500%		
50) Toluene-d8	10.565	98	486877	51.953	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 103.900%		
62) 4-Bromofluorobenzene	12.847	95	173023	49.693	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery	= 99.380%		
Target Compounds						Qvalue
16) Acetone	4.459	43	3497m	2.457	ug/l	

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

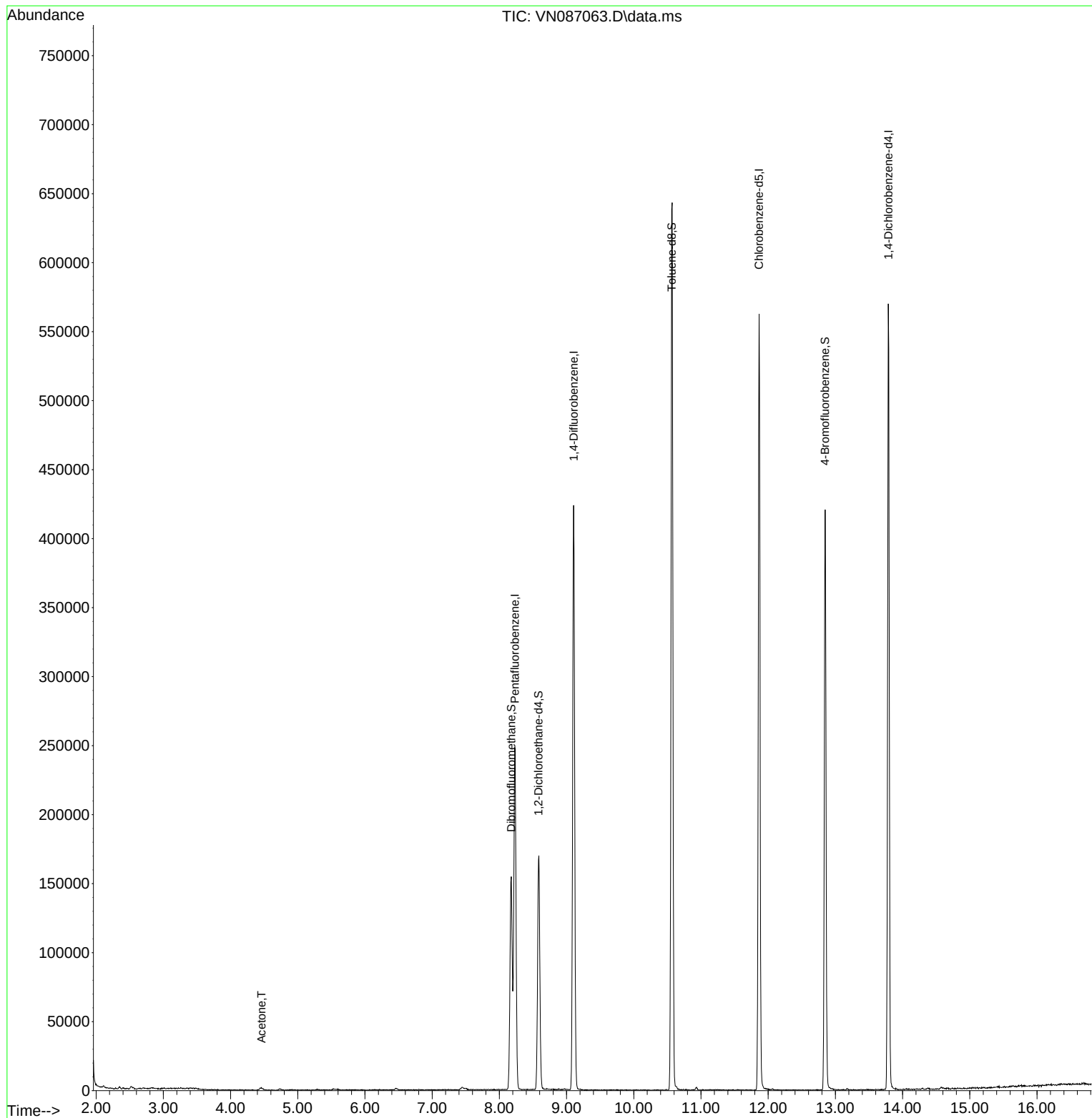
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061725\
Data File : VN087063.D
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

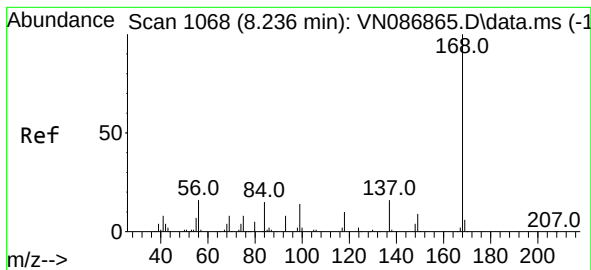
Instrument :
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ClientSampleId :
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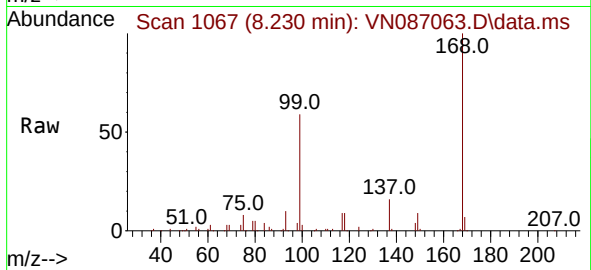
Quant Time: Jun 18 01:50:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.006 min
Lab File: VN087063.D
Acq: 17 Jun 2025 16:30

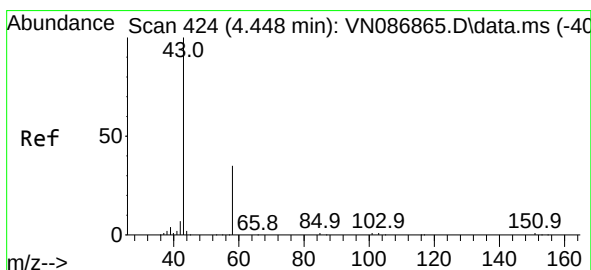
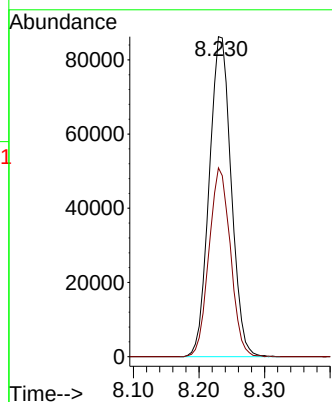
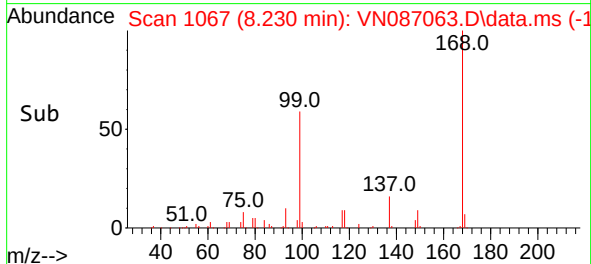
Instrument :
MSVOA_N
ClientSampleId :
TT192D1-20250611



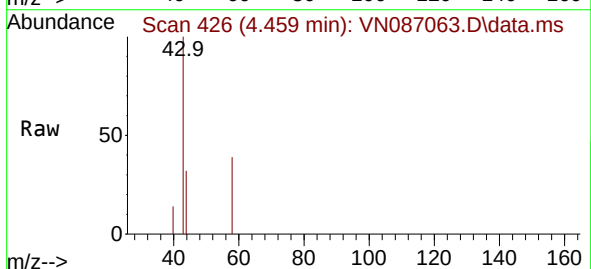
Tgt Ion:168 Resp: 20043
Ion Ratio Lower Upper
168 100
99 59.0 49.1 73.7

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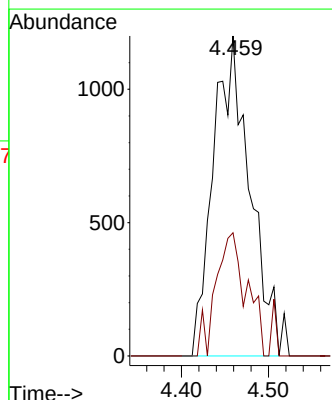
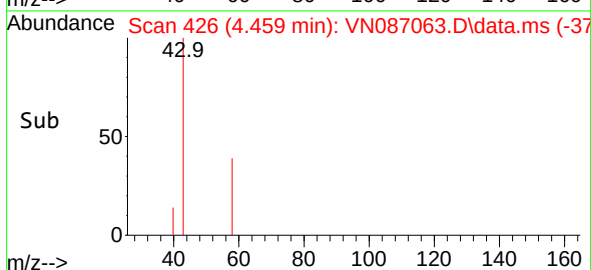
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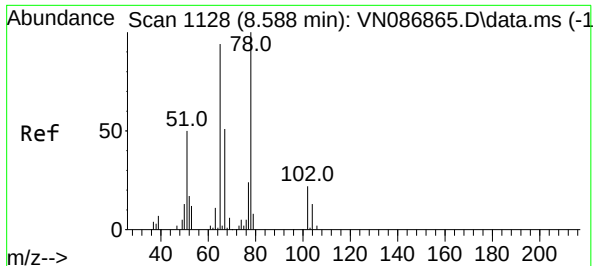


#16
Acetone
Concen: 2.457 ug/l m
RT: 4.459 min Scan# 426
Delta R.T. 0.012 min
Lab File: VN087063.D
Acq: 17 Jun 2025 16:30



Tgt Ion: 43 Resp: 3497
Ion Ratio Lower Upper
43 100
58 38.5 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 52.462 ug/l

RT: 8.583 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VN087063.D

Acq: 17 Jun 2025 16:30

Instrument :

MSVOA_N

ClientSampleId :

TT192D1-20250611

Tgt Ion: 65 Resp: 14078

Ion Ratio Lower Upper

65 100

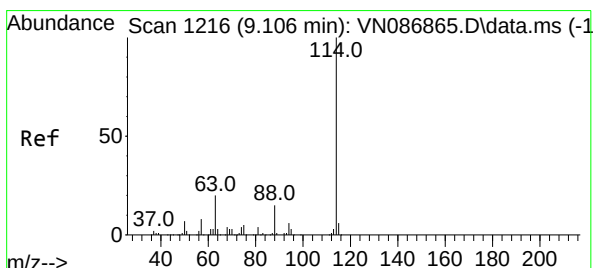
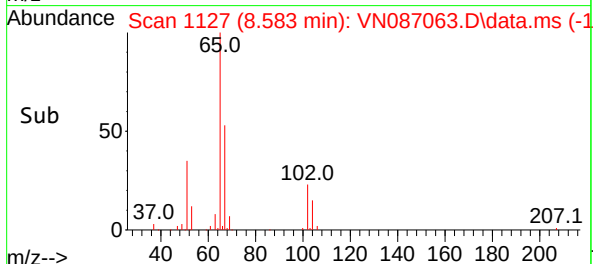
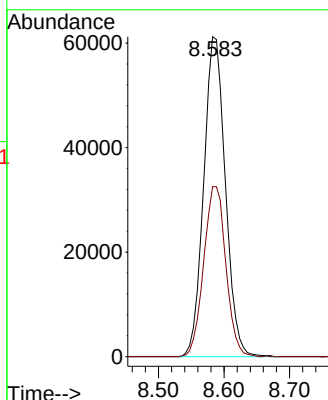
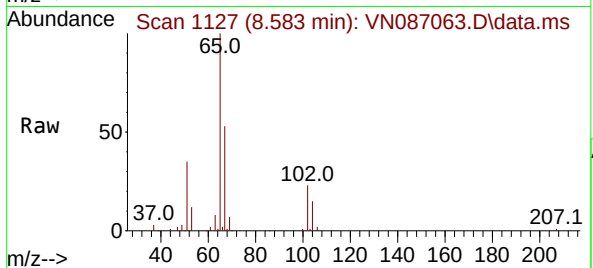
67 54.4 0.0 105.6

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN087063.D

Acq: 17 Jun 2025 16:30

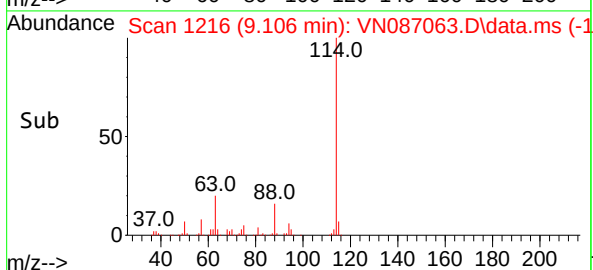
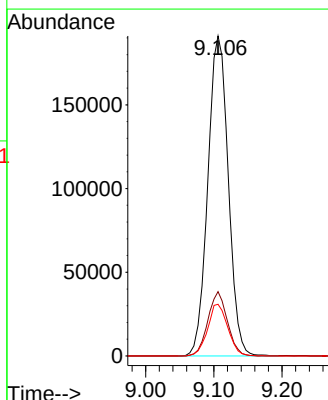
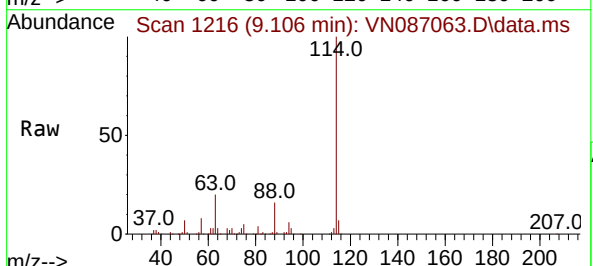
Tgt Ion:114 Resp: 399463

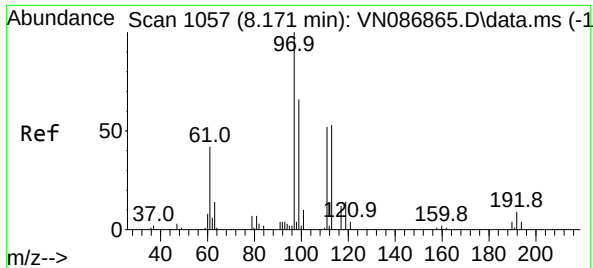
Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.6

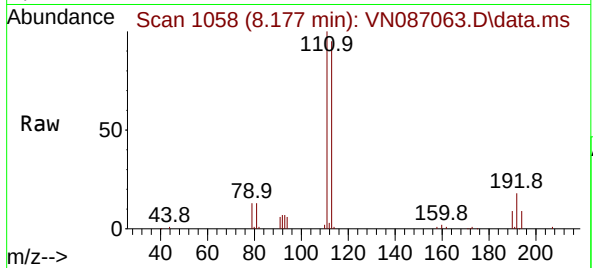
88 16.1 0.0 30.2





#35
Dibromofluoromethane
Concen: 50.750 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN087063.D
Acq: 17 Jun 2025 16:30

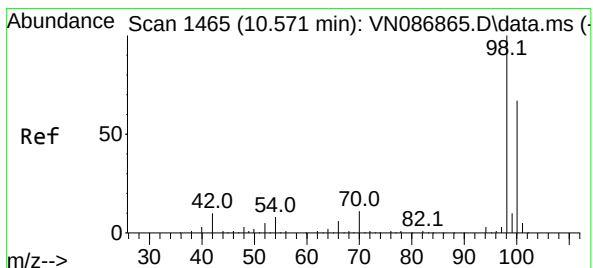
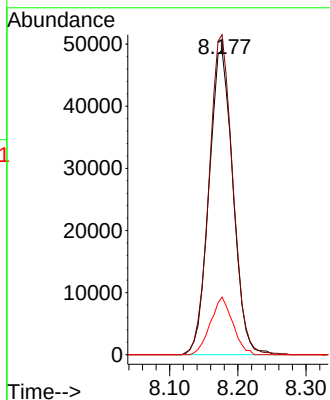
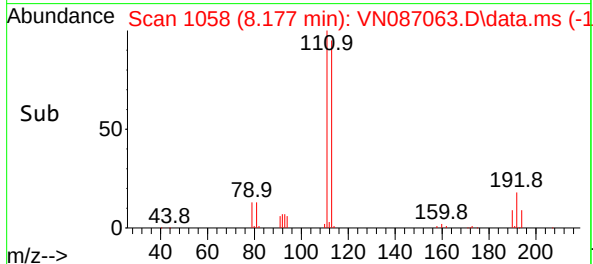
Instrument :
MSVOA_N
ClientSampleId :
TT192D1-20250611



Tgt Ion:113 Resp: 12014
Ion Ratio Lower Upper
113 100
111 103.9 84.2 126.2
192 17.5 14.2 21.4

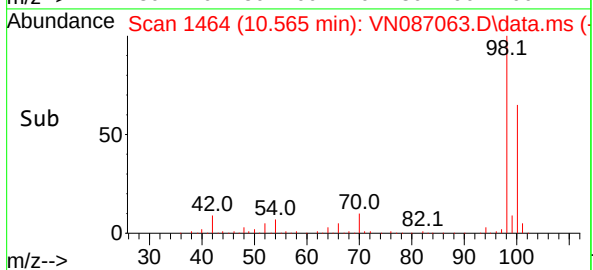
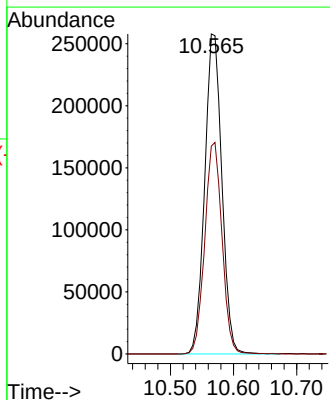
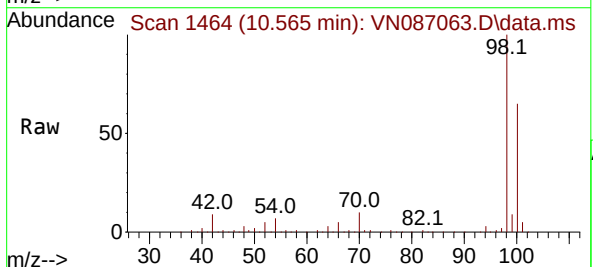
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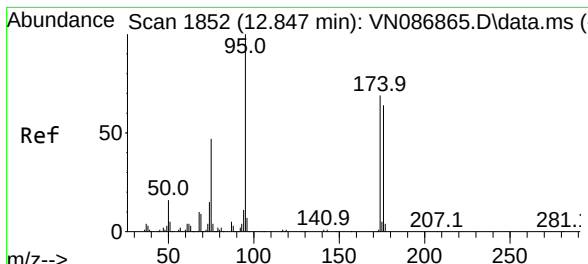
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#50
Toluene-d8
Concen: 51.953 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN087063.D
Acq: 17 Jun 2025 16:30

Tgt Ion: 98 Resp: 486877
Ion Ratio Lower Upper
98 100
100 66.5 53.4 80.0





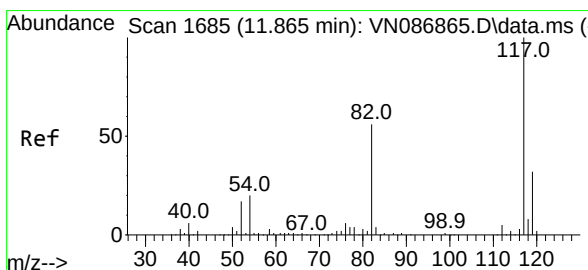
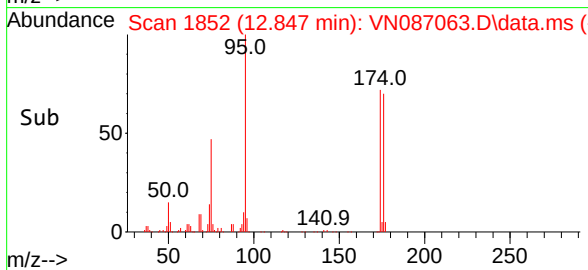
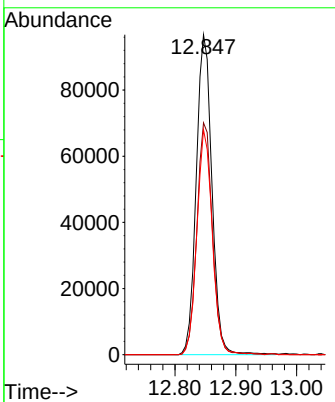
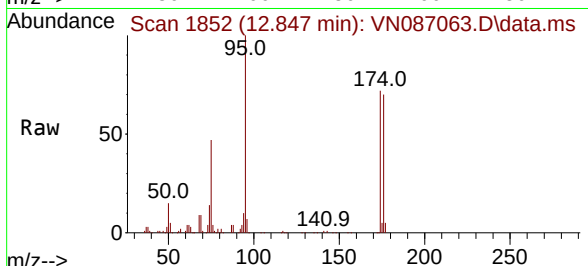
#62
 4-Bromofluorobenzene
 Concen: 49.693 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: VN087063.D
 Acq: 17 Jun 2025 16:30

Instrument : MSVOA_N
 ClientSampleId : TT192D1-20250611

Tgt Ion:	95	Resp:	17302
Ion Ratio	Lower	Upper	
95	100		
174	71.7	0.0	141.8
176	69.3	0.0	132.6

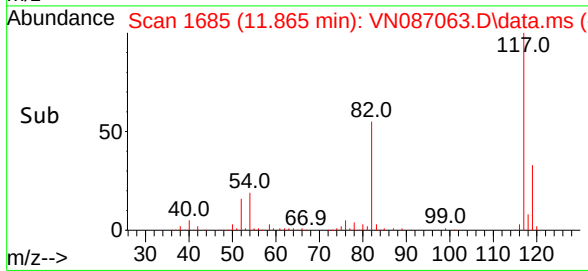
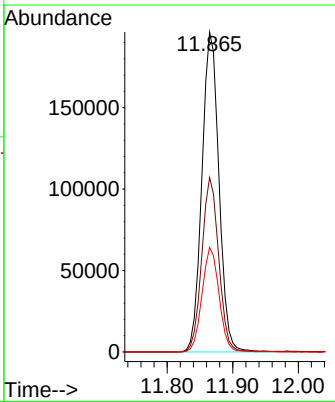
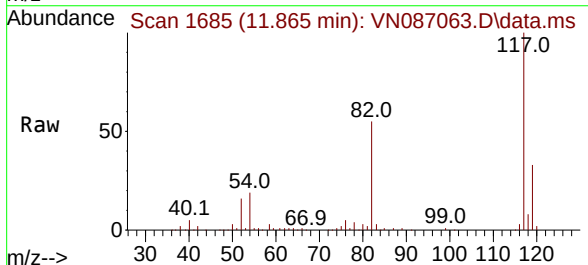
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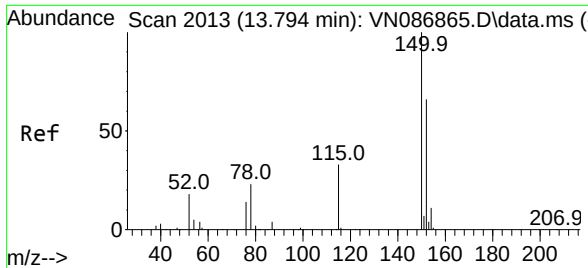
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN087063.D
 Acq: 17 Jun 2025 16:30

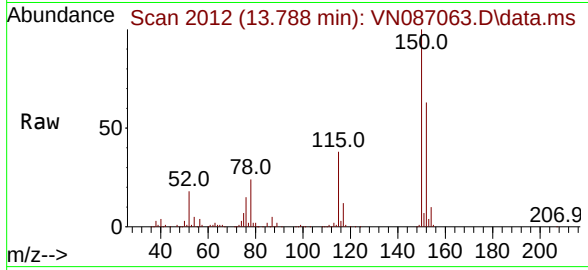
Tgt Ion:	117	Resp:	355638
Ion Ratio	Lower	Upper	
117	100		
82	54.6	44.6	67.0
119	32.7	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VN087063.D
 Acq: 17 Jun 2025 16:30

Instrument :
 MSVOA_N
 ClientSampleId :
 TT192D1-20250611



Tgt Ion:152 Resp: 16780
 Ion Ratio Lower Upper
 152 100
 115 59.3 30.1 90.5
 150 158.6 0.0 345.0

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