

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084498.D
 Acq On : 24 Oct 2024 19:09
 Operator : JC\MD
 Sample : P4485-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 D20241001-01-04

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024

Quant Time: Oct 25 02:06:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	187188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	341818	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	297305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	135409	48.789	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.580%		
35) Dibromofluoromethane	8.165	113	105554	46.840	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.680%		
50) Toluene-d8	10.565	98	413205	49.839	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.680%		
62) 4-Bromofluorobenzene	12.847	95	133392	44.163	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	88.320%		
Target Compounds					Qvalue	
16) Acetone	4.430	43	29287	24.564	ug/l	92
20) Methylene Chloride	5.277	84	7120	2.938	ug/l	95
43) Isopropyl Acetate	8.688	43	239874m	36.469	ug/l	

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

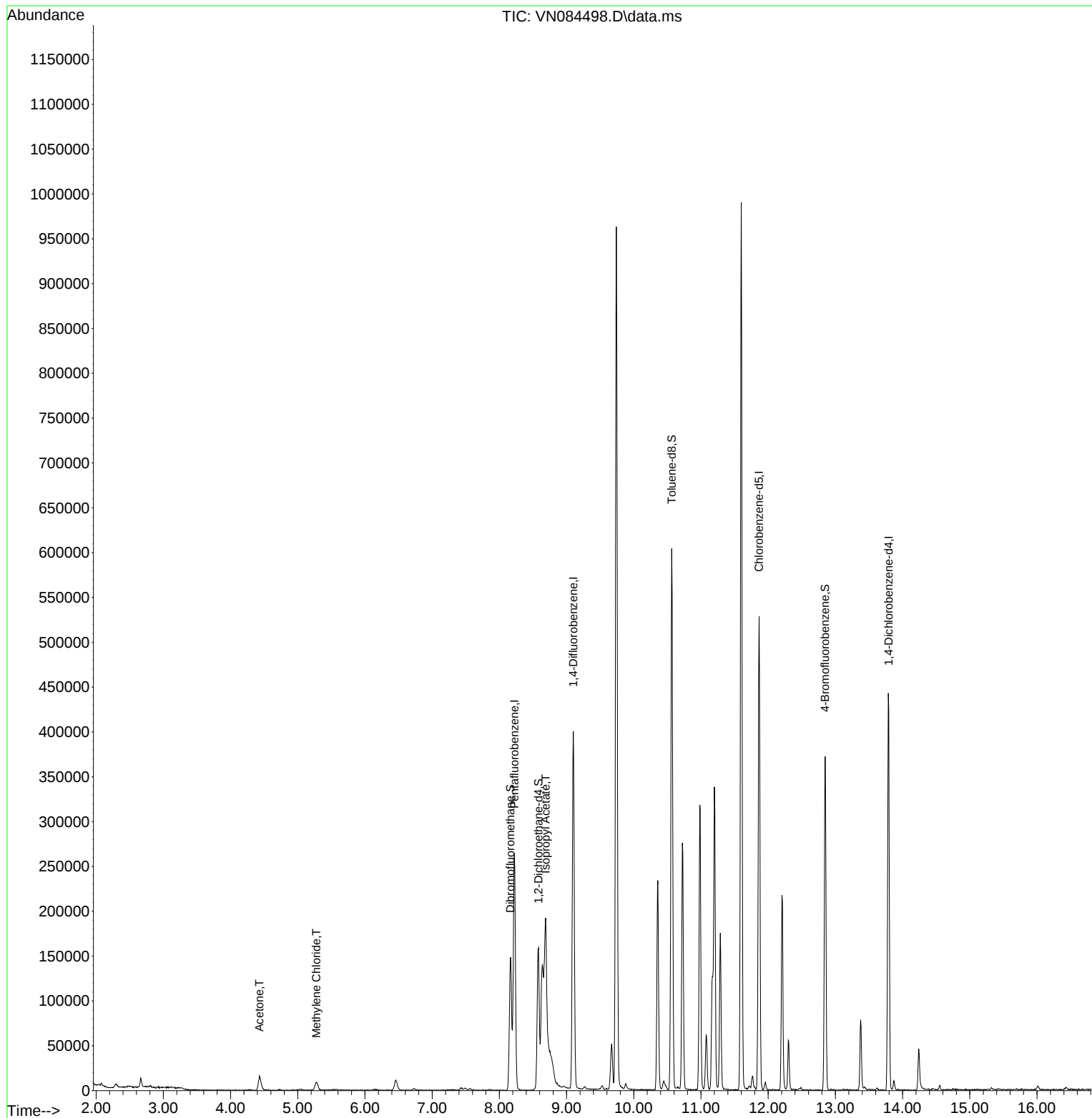
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
Data File : VN084498.D
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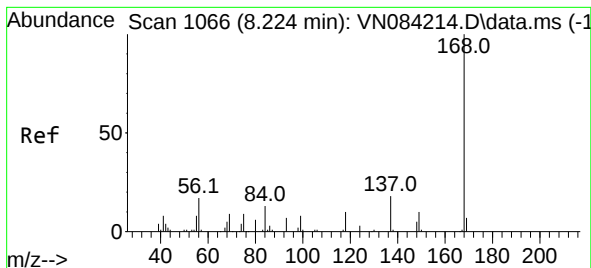
Instrument :
MSVOA_N
ClientSampleId :
D20241001-01-04

Quant Time: Oct 25 02:06:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN084498.D

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Instrument :

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ClientSampleId :

D20241001-01-04

Tgt Ion:168 Resp: 18718

Ion Ratio Lower Upper

168 100

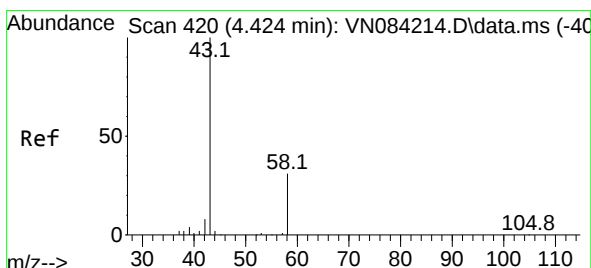
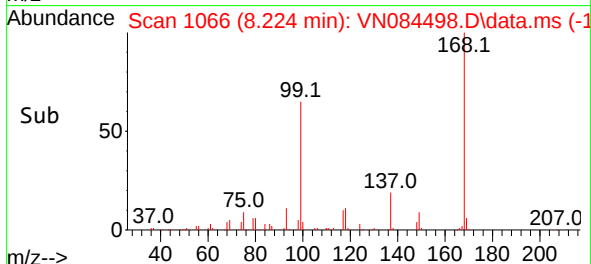
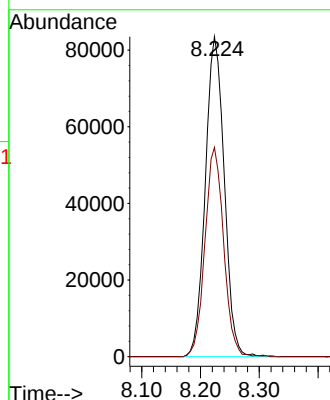
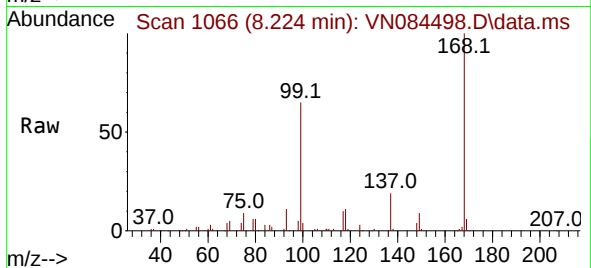
99 65.4 54.2 81.2

Manual Integrations

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#16

Acetone

Concen: 24.564 ug/l

RT: 4.430 min Scan# 421

Delta R.T. 0.006 min

Lab File: VN084498.D

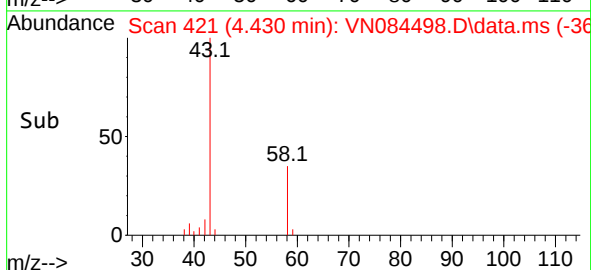
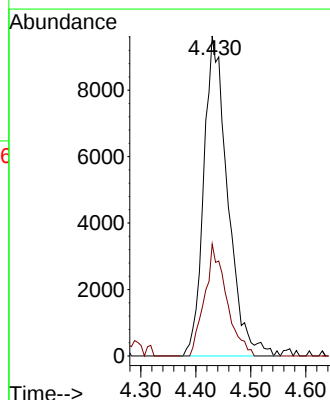
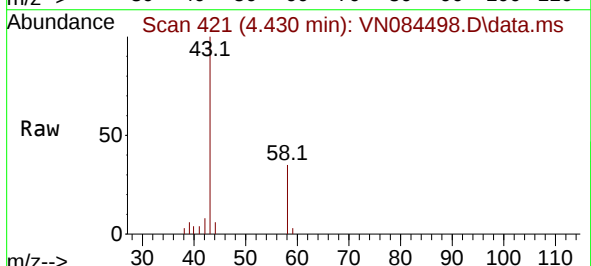
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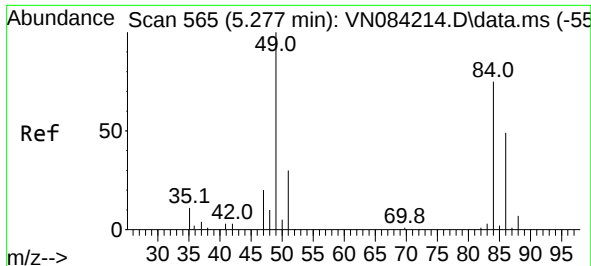
Tgt Ion: 43 Resp: 29287

Ion Ratio Lower Upper

43 100

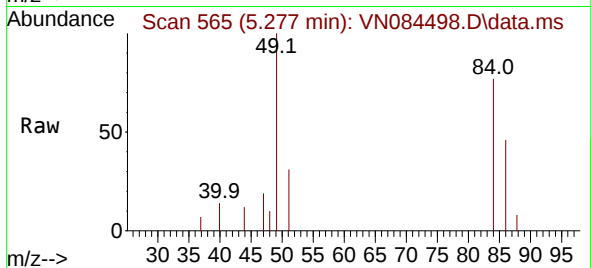
58 35.0 24.4 36.6





#20
Methylene Chloride
Concen: 2.938 ug/l
RT: 5.277 min Scan# 512
Delta R.T. -0.000 min
Lab File: VN084498.D
Acq: 24 Oct 2024 19:09

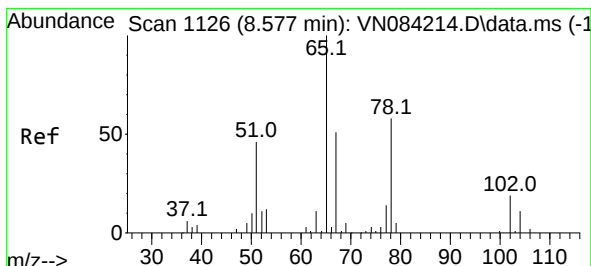
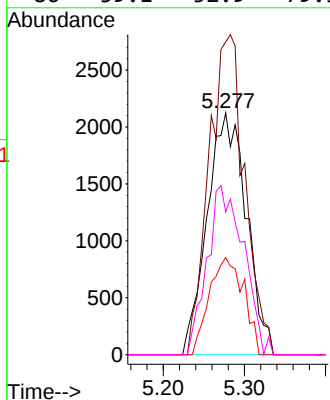
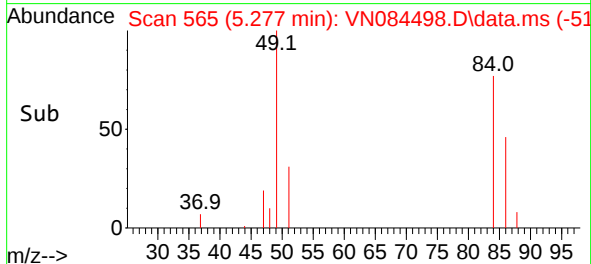
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ClientSampleId :
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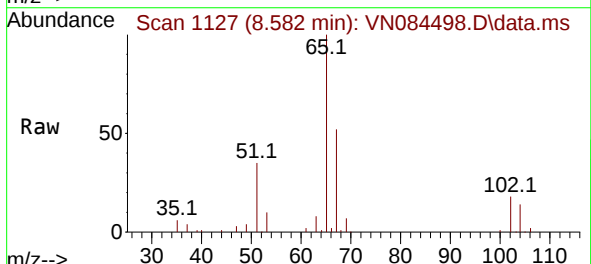
Tgt Ion: 84 Resp: 7120
Ion Ratio Lower Upper
84 100
49 129.4 107.2 160.8
51 40.2 31.8 47.8
86 59.1 52.9 79.3

Manual Integrations
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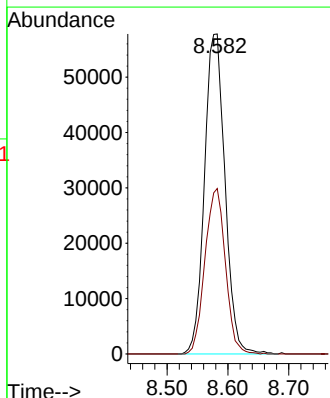
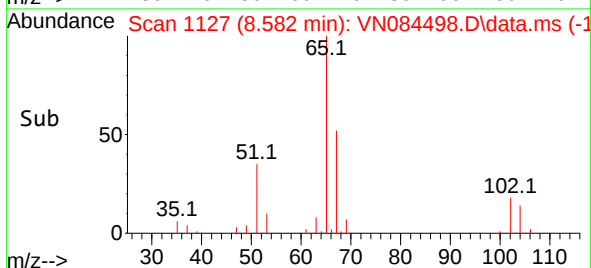
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

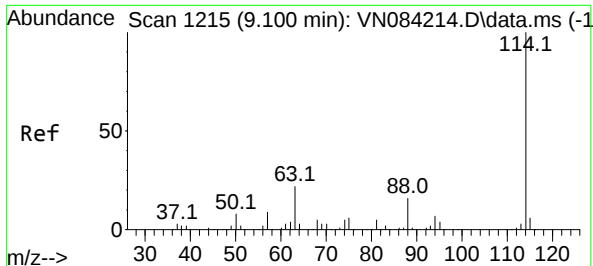


#33
1,2-Dichloroethane-d4
Concen: 48.789 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN084498.D
Acq: 24 Oct 2024 19:09



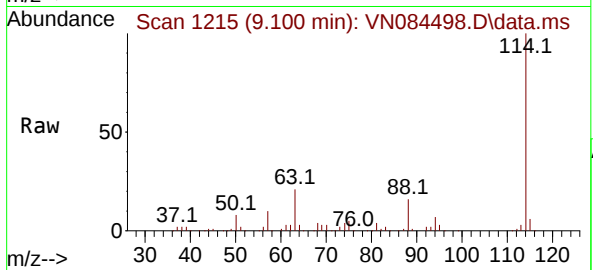
Tgt Ion: 65 Resp: 135409
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084498.D
Acq: 24 Oct 2024 19:09

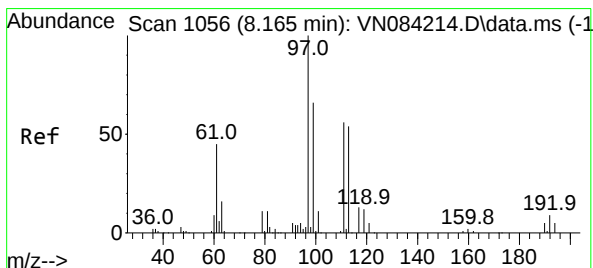
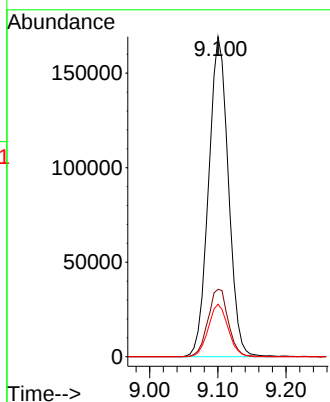
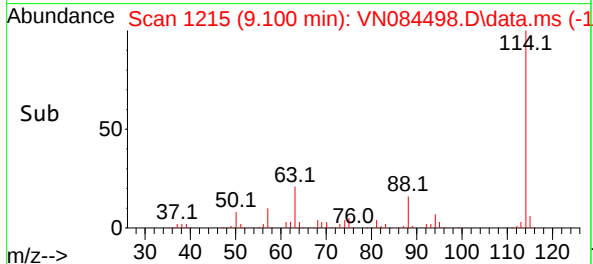
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Tgt Ion:114 Resp: 341818
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.8
88 16.4 0.0 31.6

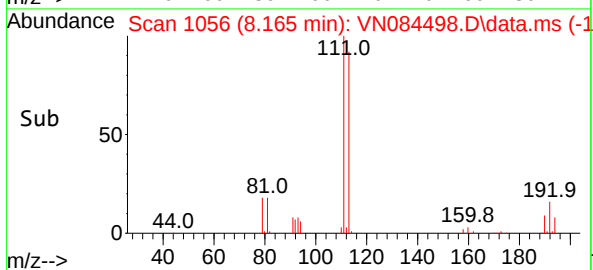
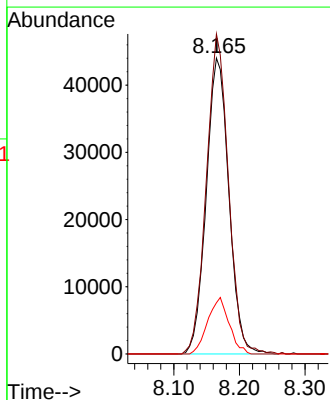
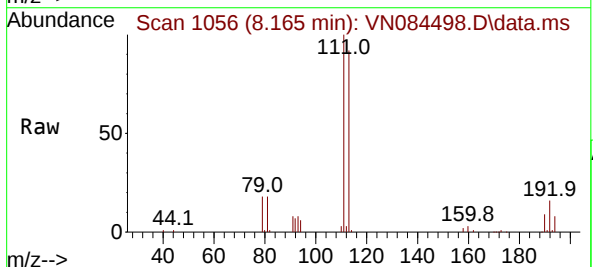
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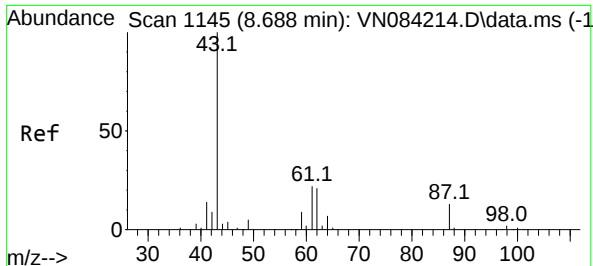
Reviewed By :Mahesh Dadoda 10/25/2024
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#35
Dibromofluoromethane
Concen: 46.840 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084498.D
Acq: 24 Oct 2024 19:09

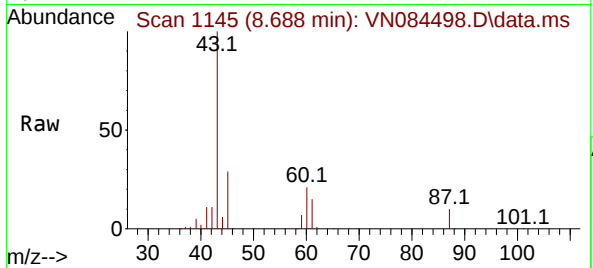
Tgt Ion:113 Resp: 105554
Ion Ratio Lower Upper
113 100
111 105.6 83.3 124.9
192 18.1 13.5 20.3





#43
Isopropyl Acetate
Concen: 36.469 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084498.D
Acq: 24 Oct 2024 19:09

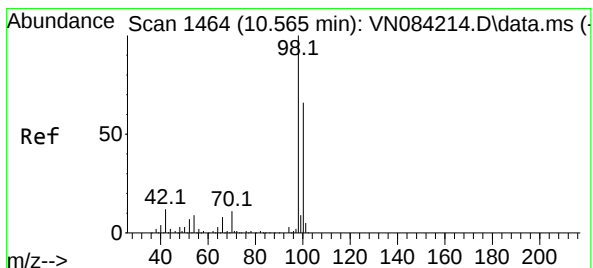
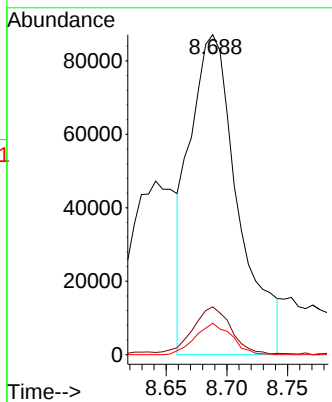
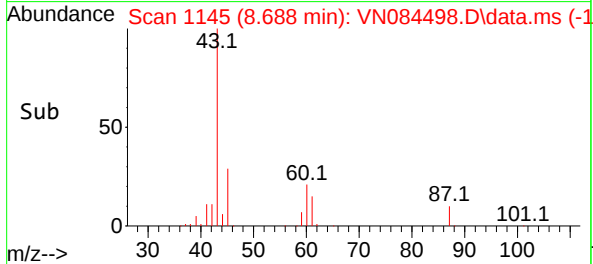
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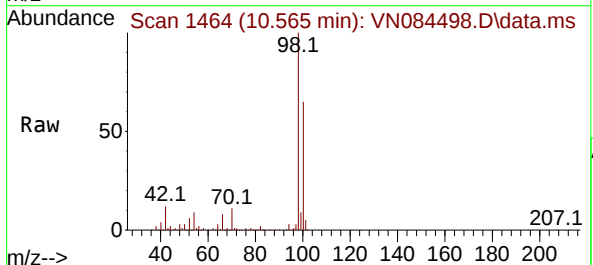
Tgt Ion: 43 Resp: 239874
Ion Ratio Lower Upper
43 100
61 12.6 20.4 30.6
87 7.4 10.3 15.5

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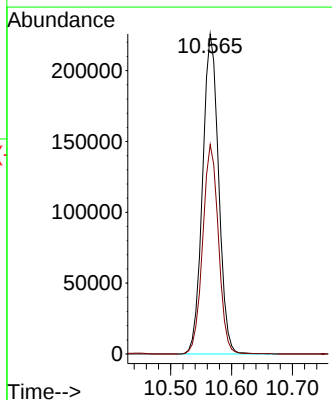
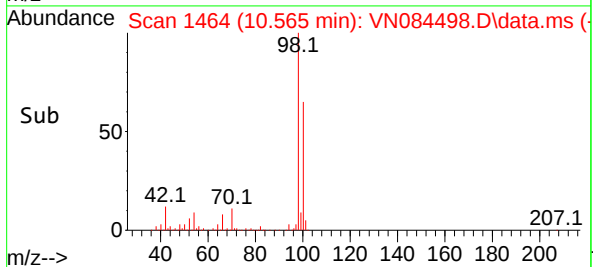
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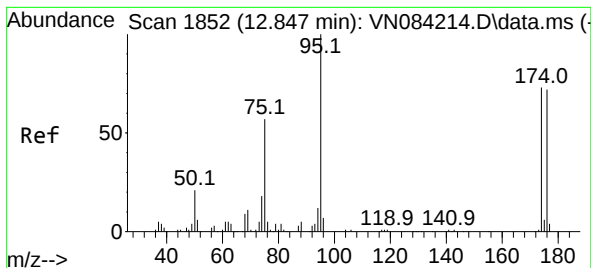


#50
Toluene-d8
Concen: 49.839 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084498.D
Acq: 24 Oct 2024 19:09



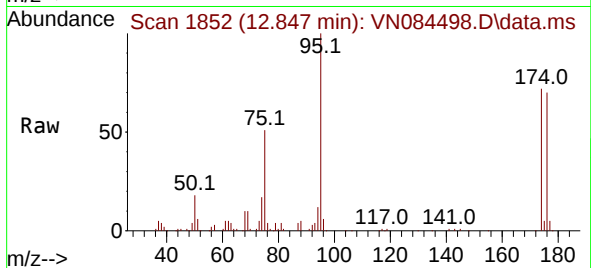
Tgt Ion: 98 Resp: 413205
Ion Ratio Lower Upper
98 100
100 64.5 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 44.163 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084498.D
Acq: 24 Oct 2024 19:09

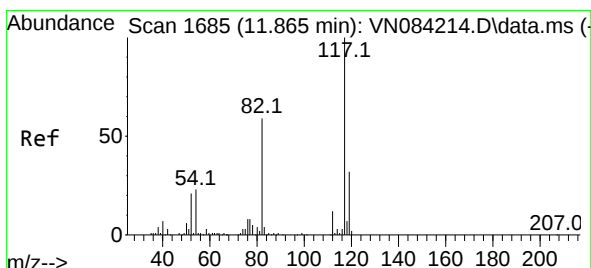
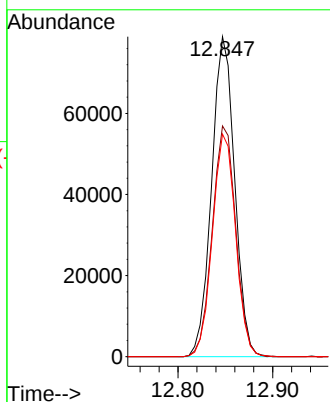
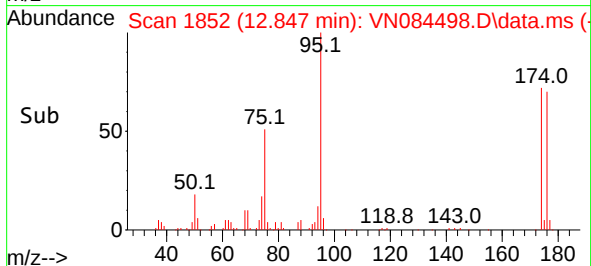
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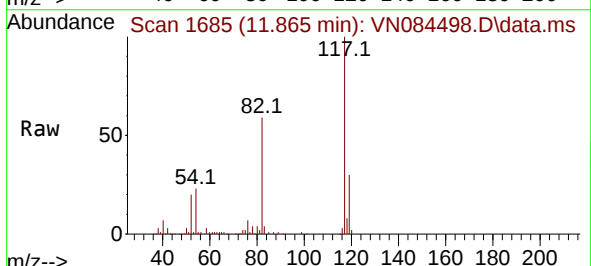
Tgt Ion: 95 Resp: 133392
Ion Ratio Lower Upper
95 100
174 73.6 0.0 145.2
176 70.1 0.0 140.0

Manual Integrations
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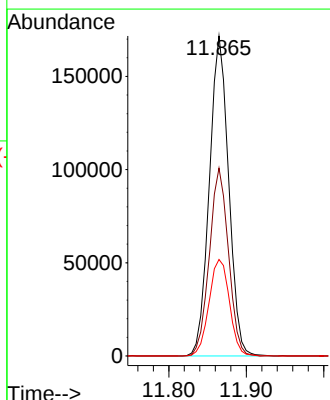
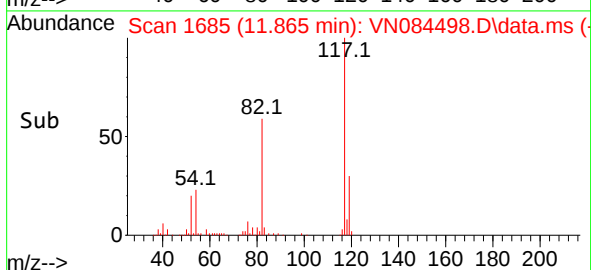
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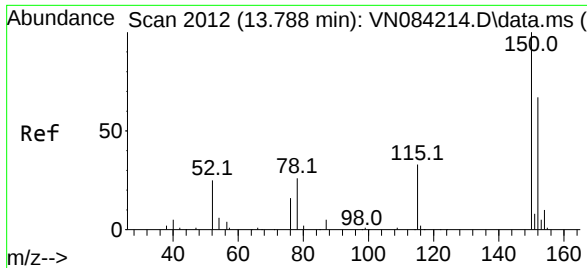


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084498.D
Acq: 24 Oct 2024 19:09



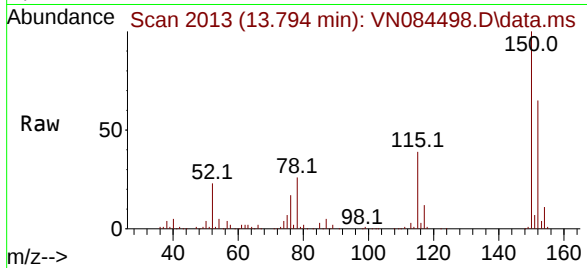
Tgt Ion:117 Resp: 297305
Ion Ratio Lower Upper
117 100
82 58.7 47.2 70.8
119 30.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084498.D
 Acq: 24 Oct 2024 19:09

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 11852
 Ion Ratio Lower Upper
 152 100
 115 63.0 31.3 93.9
 150 157.0 0.0 349.8

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