

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
 Data File : VN084538.D
 Acq On : 28 Oct 2024 14:41
 Operator : JC\MD
 Sample : P4550-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-418-420

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024

Quant Time: Oct 28 18:34:36 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	158931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	275224	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	239281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	94178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	115590	49.053	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.100%		
35) Dibromofluoromethane	8.165	113	93090	51.305	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.600%		
50) Toluene-d8	10.565	98	330849	49.561	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.120%		
62) 4-Bromofluorobenzene	12.847	95	110647	45.497	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	91.000%		
Target Compounds						
16) Acetone	4.436	43	4608m	4.552	ug/l	Qvalue

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

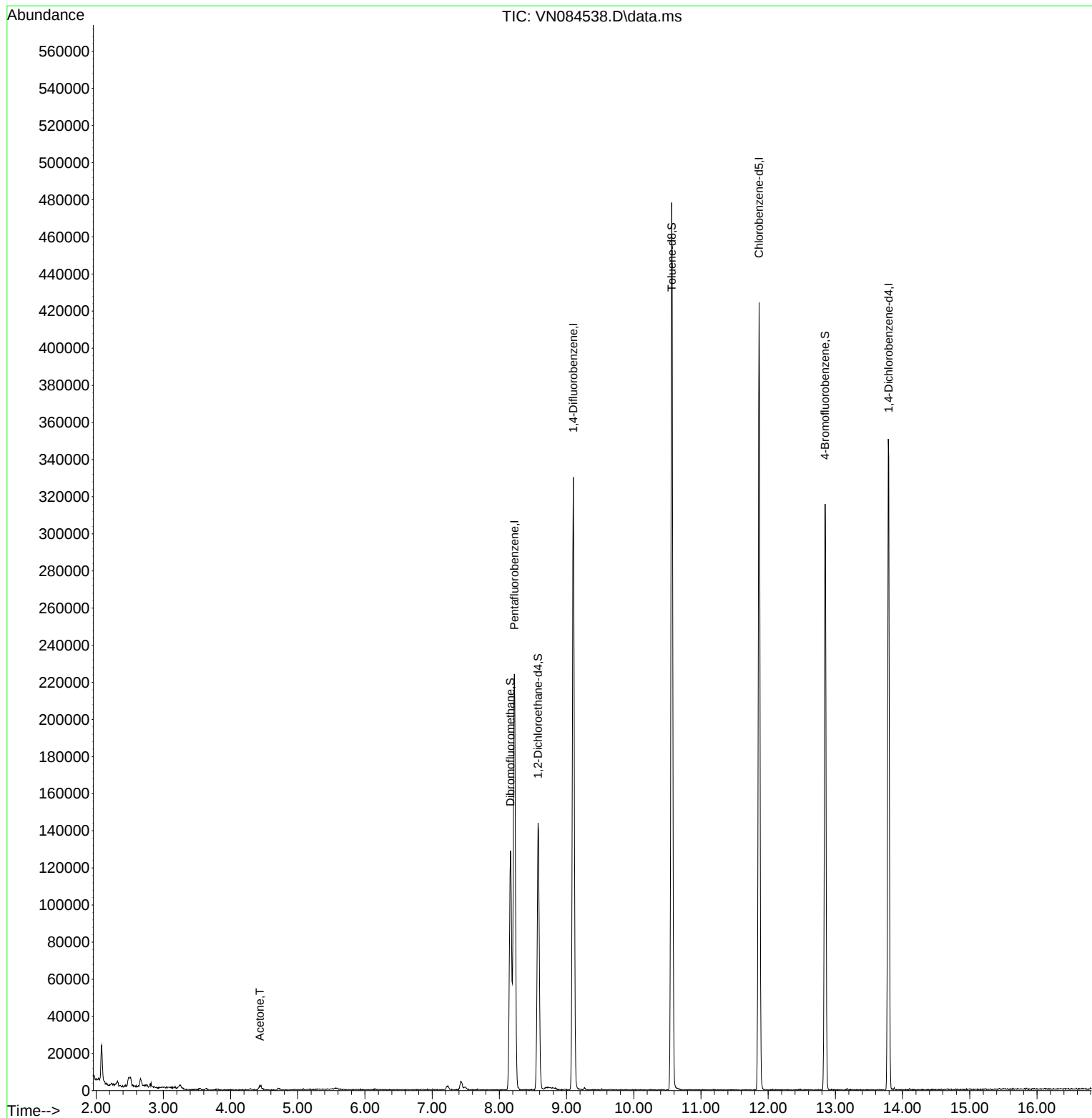
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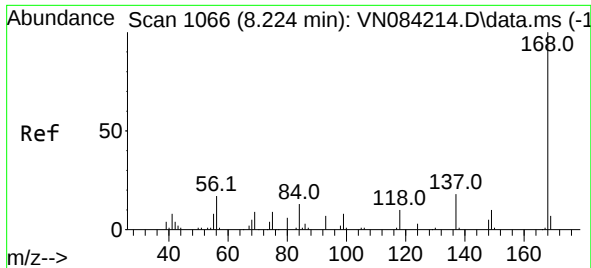
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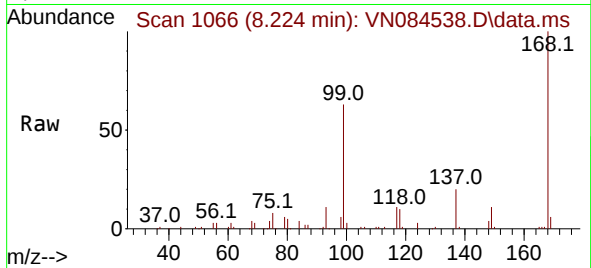
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084538.D
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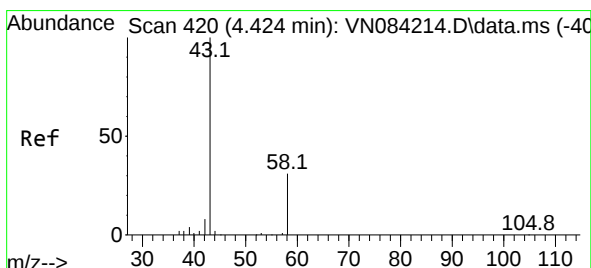
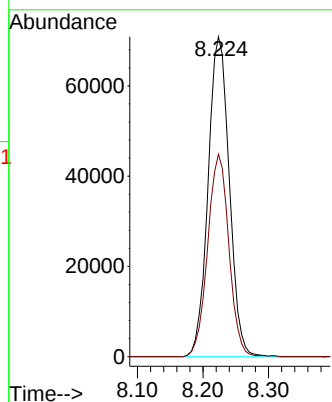
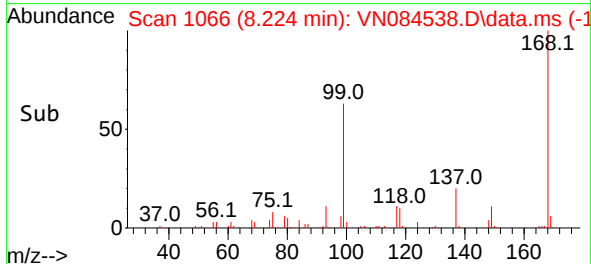
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-418-420



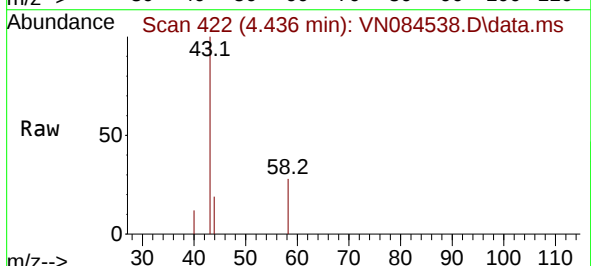
Tgt Ion:168 Resp: 15893
Ion Ratio Lower Upper
168 100
99 63.3 54.2 81.2

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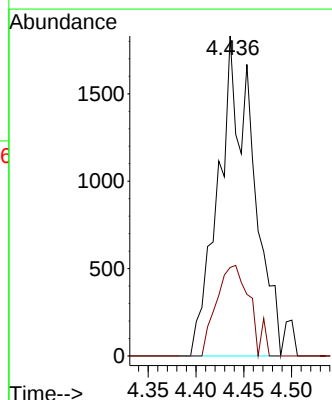
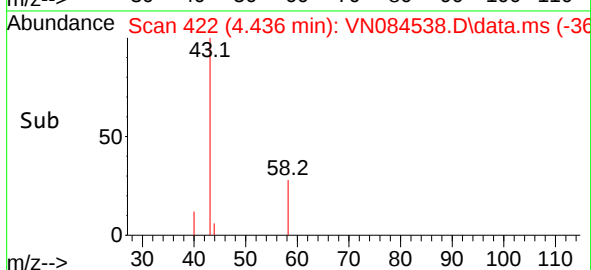
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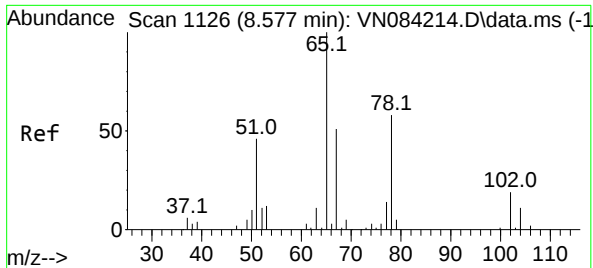


#16
Acetone
Concen: 4.552 ug/l m
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084538.D
Acq: 28 Oct 2024 14:41



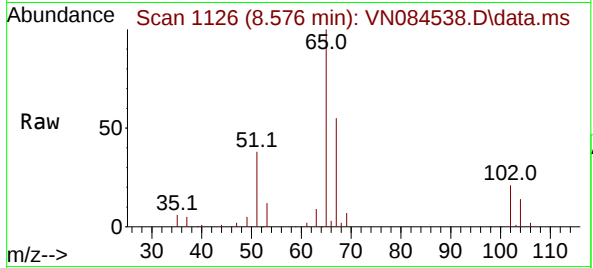
Tgt Ion: 43 Resp: 4608
Ion Ratio Lower Upper
43 100
58 27.6 24.4 36.6





#33
 1,2-Dichloroethane-d4
 Concen: 49.053 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084538.D
 Acq: 28 Oct 2024 14:41

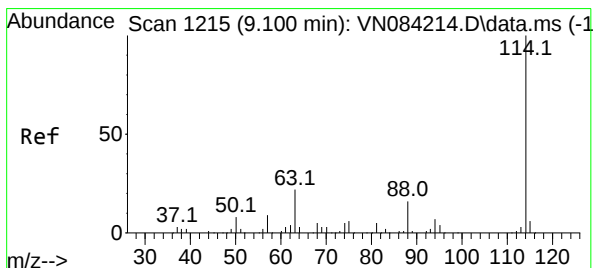
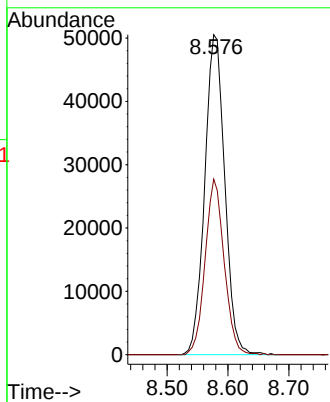
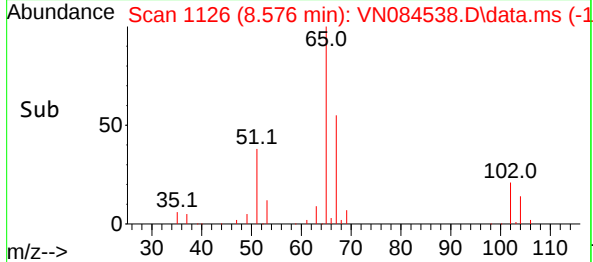
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-190-GW-418-420



Tgt Ion: 65 Resp: 115590
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 102.0

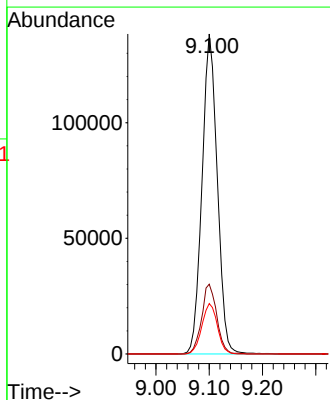
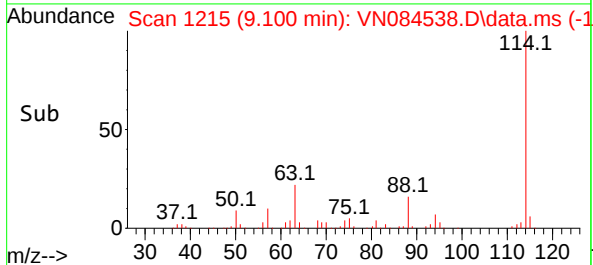
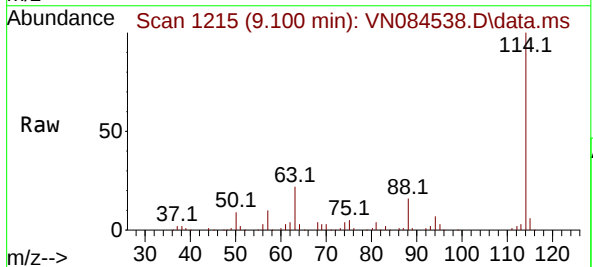
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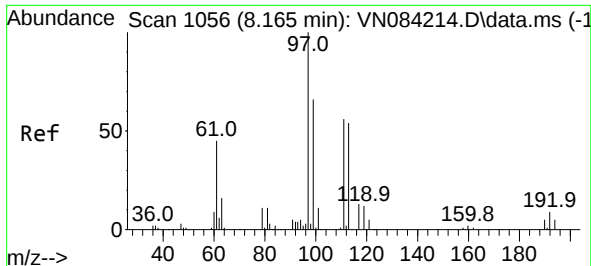
Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084538.D
 Acq: 28 Oct 2024 14:41

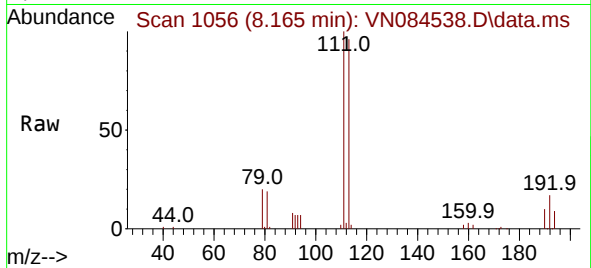
Tgt Ion:114 Resp: 275224
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.8
 88 15.7 0.0 31.6





#35
Dibromofluoromethane
Concen: 51.305 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084538.D
Acq: 28 Oct 2024 14:41

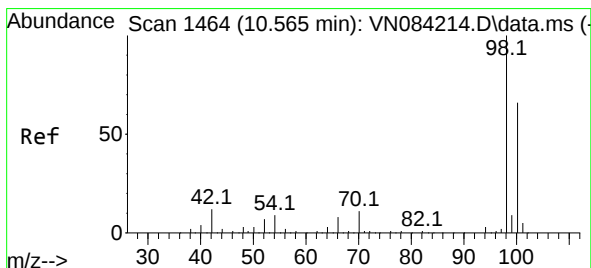
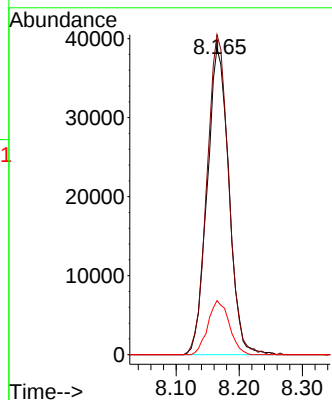
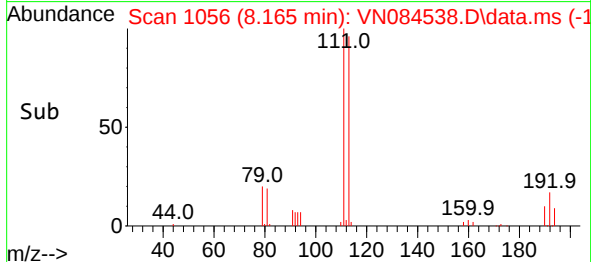
Instrument :
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ClientSampleId :
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Tgt Ion:113 Resp: 93090
Ion Ratio Lower Upper
113 100
111 103.4 83.3 124.9
192 17.2 13.5 20.3

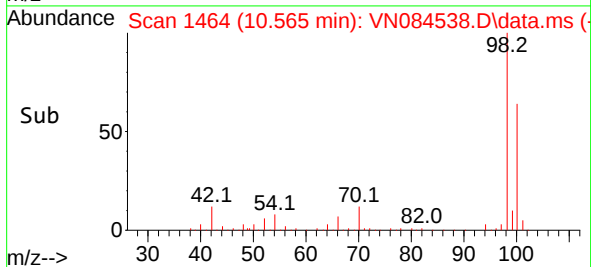
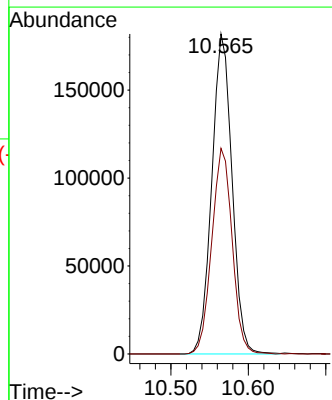
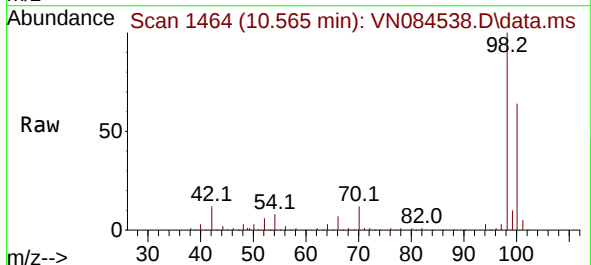
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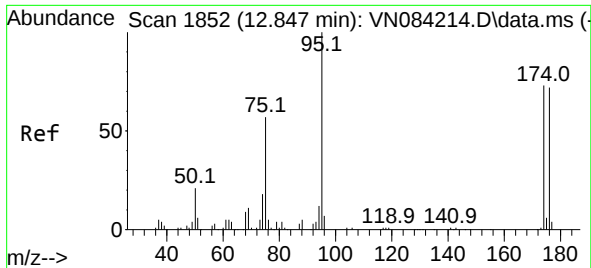
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#50
Toluene-d8
Concen: 49.561 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084538.D
Acq: 28 Oct 2024 14:41

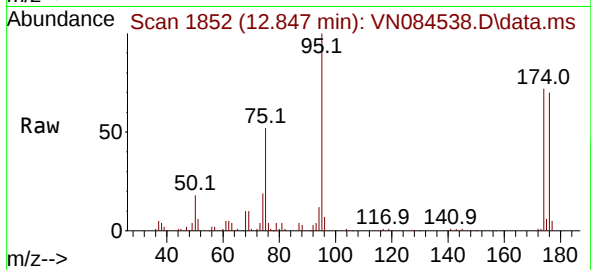
Tgt Ion: 98 Resp: 330849
Ion Ratio Lower Upper
98 100
100 64.6 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 45.497 ug/l
RT: 12.847 min Scan# 11064
Delta R.T. -0.000 min
Lab File: VN084538.D
Acq: 28 Oct 2024 14:41

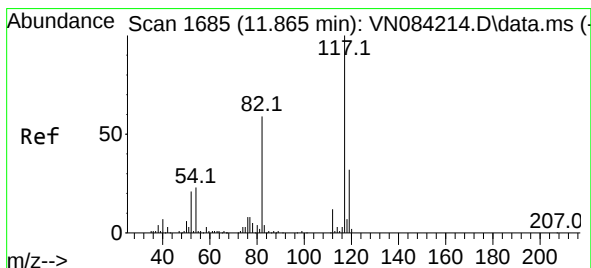
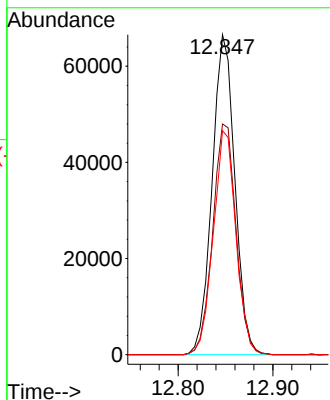
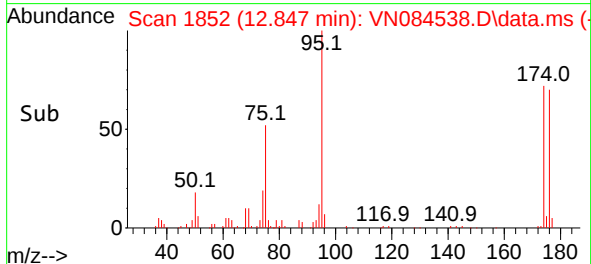
Instrument :
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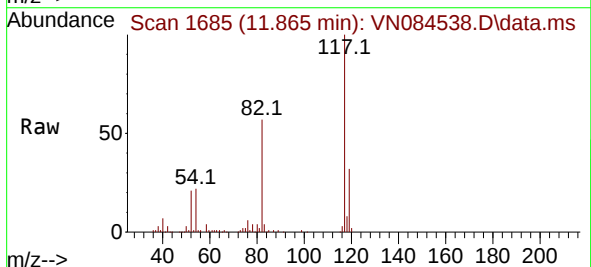
Tgt Ion: 95 Resp: 11064
Ion Ratio Lower Upper
95 100
174 74.1 0.0 145.2
176 70.0 0.0 140.0

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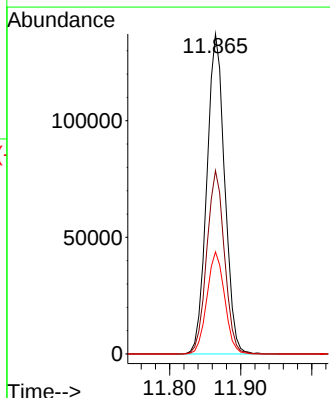
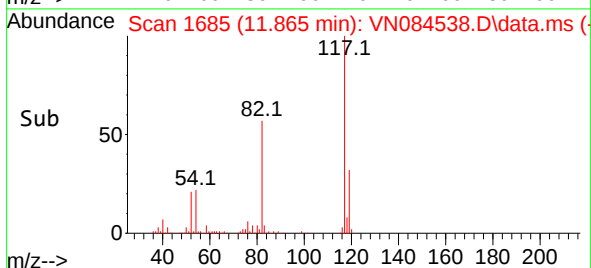
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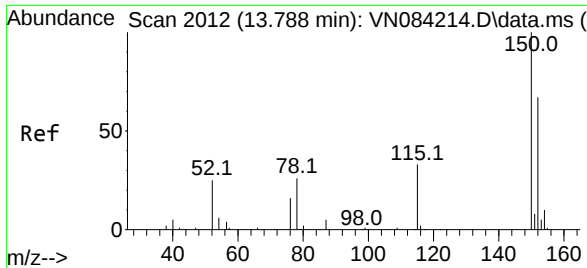


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084538.D
Acq: 28 Oct 2024 14:41



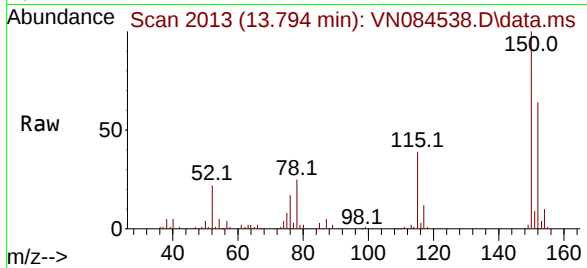
Tgt Ion:117 Resp: 239281
Ion Ratio Lower Upper
117 100
82 57.3 47.2 70.8
119 31.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084538.D
 Acq: 28 Oct 2024 14:41

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-418-420



Tgt Ion:152 Resp: 94178
 Ion Ratio Lower Upper
 152 100
 115 62.8 31.3 93.9
 150 158.1 0.0 349.8

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