

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084490.D
 Acq On : 24 Oct 2024 15:57
 Operator : JC\MD
 Sample : PB164314ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164314ZHE#04

Manual Integrations
 APPROVED

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

Quant Time: Oct 25 02:02:37 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	194656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	349877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	302998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	124398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	134648	46.653	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.300%		
35) Dibromofluoromethane	8.165	113	107012	46.394	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.780%		
50) Toluene-d8	10.565	98	418789	49.349	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.700%		
62) 4-Bromofluorobenzene	12.847	95	143342	46.365	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.720%		
Target Compounds					Qvalue	
16) Acetone	4.430	43	48535	39.147	ug/l	97
20) Methylene Chloride	5.283	84	5268	2.090	ug/l #	76
43) Isopropyl Acetate	8.688	43	230128m	34.181	ug/l	

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

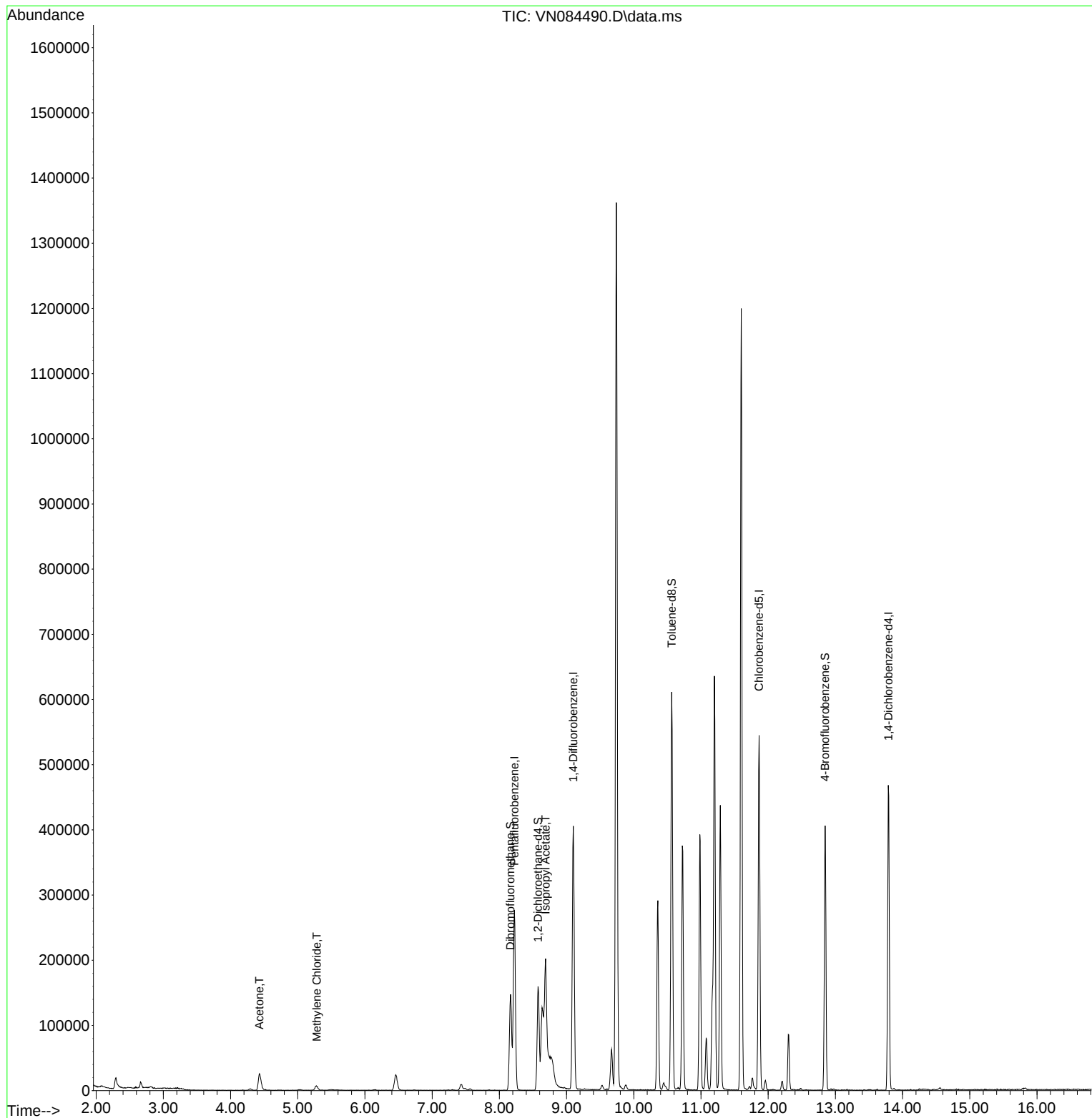
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Data File : VN084490.D
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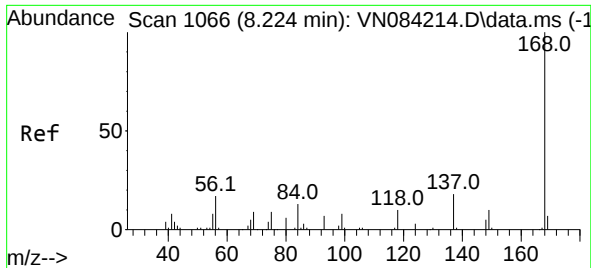
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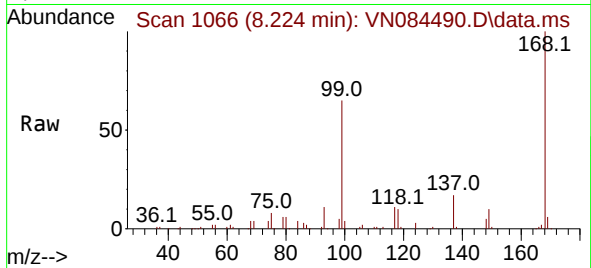
Quant Time: Oct 25 02:02:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084490.D
Acq: 24 Oct 2024 15:57

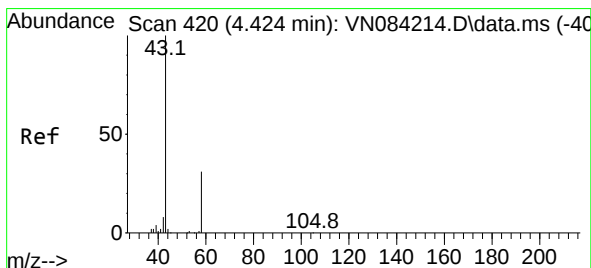
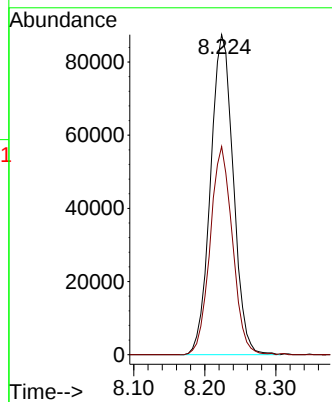
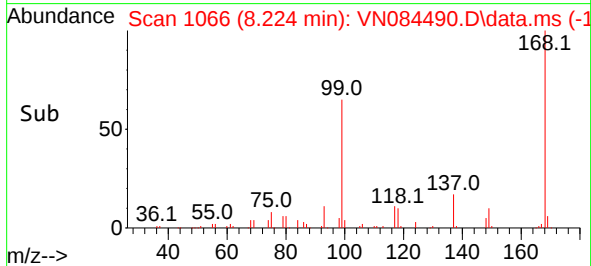
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#04



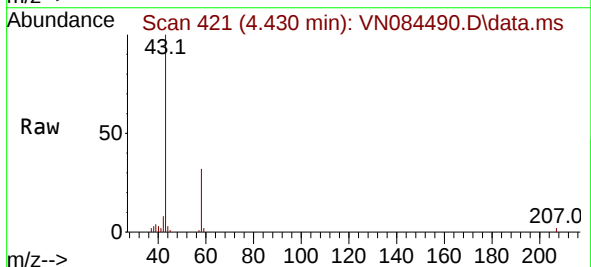
Tgt Ion:168 Resp: 194650
Ion Ratio Lower Upper
168 100
99 65.0 54.2 81.2

Manual Integrations
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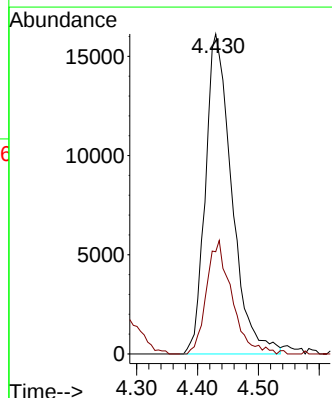
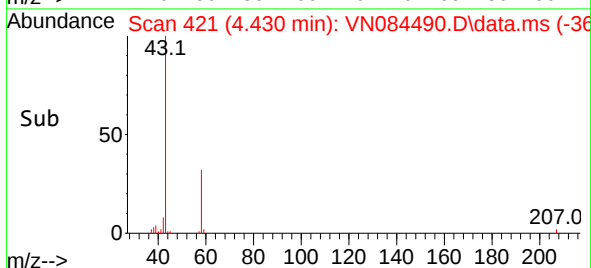
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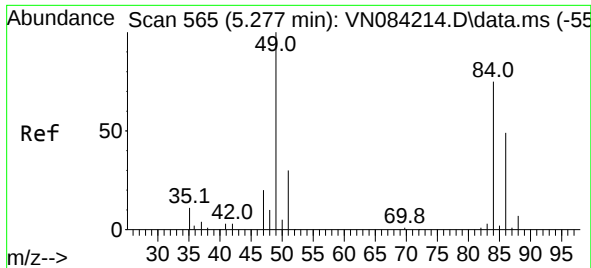


#16
Acetone
Concen: 39.147 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084490.D
Acq: 24 Oct 2024 15:57



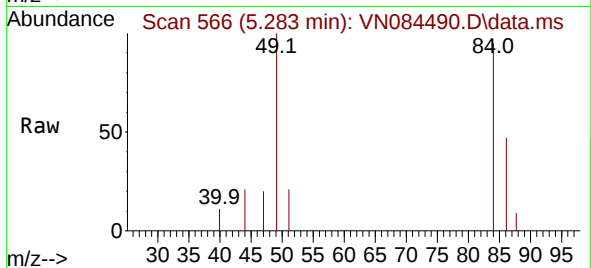
Tgt Ion: 43 Resp: 48535
Ion Ratio Lower Upper
43 100
58 32.0 24.4 36.6





#20
Methylene Chloride
Concen: 2.090 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN084490.D
Acq: 24 Oct 2024 15:57

Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#04

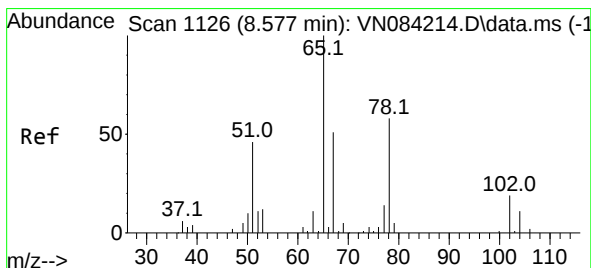
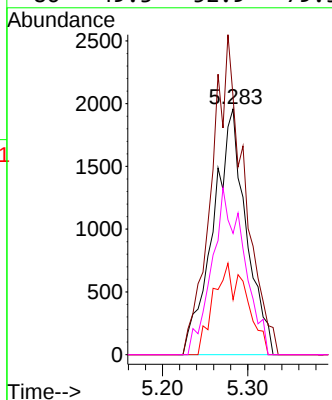
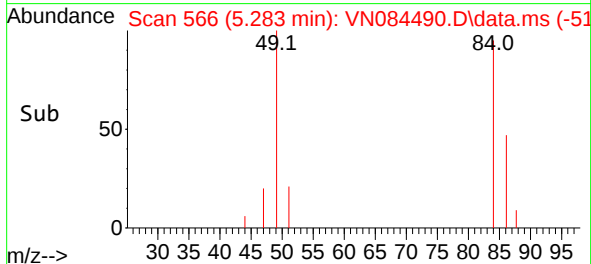


Tgt Ion: 84 Resp: 526

Ion	Ratio	Lower	Upper
84	100		
49	104.9	107.2	160.8
51	22.4	31.8	47.8
86	49.3	52.9	79.3

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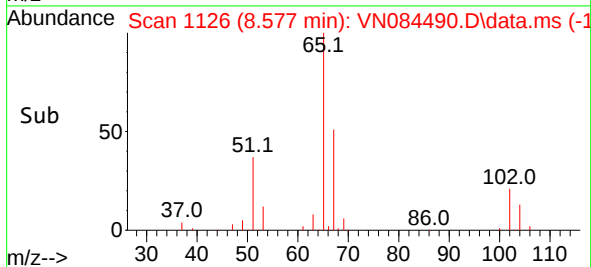
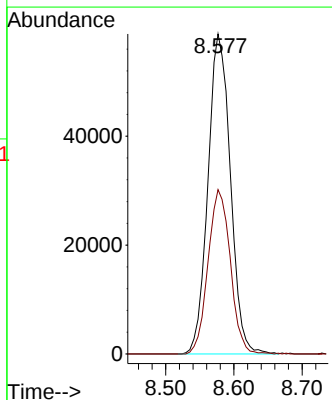
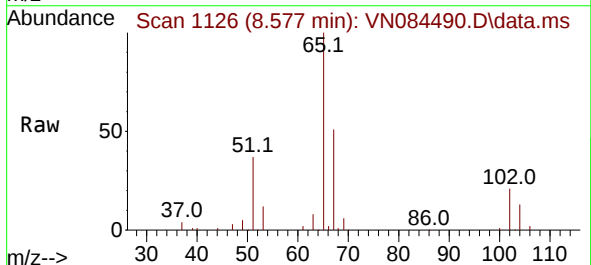
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Supervised By :Semsettin Yesilyurt 10/25/2024

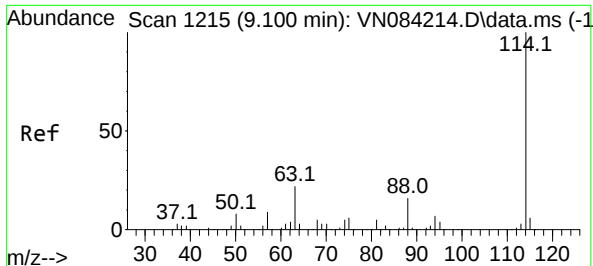


#33
1,2-Dichloroethane-d4
Concen: 46.653 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084490.D
Acq: 24 Oct 2024 15:57

Tgt Ion: 65 Resp: 134648

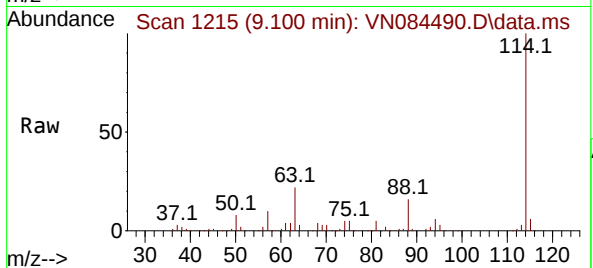
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN084490.D
Acq: 24 Oct 2024 15:57

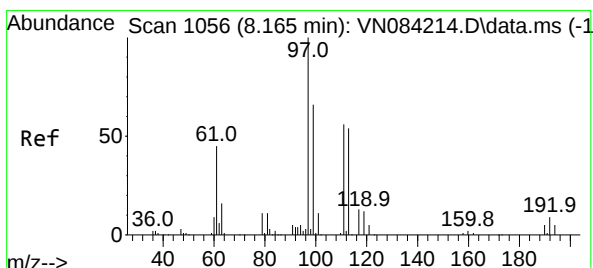
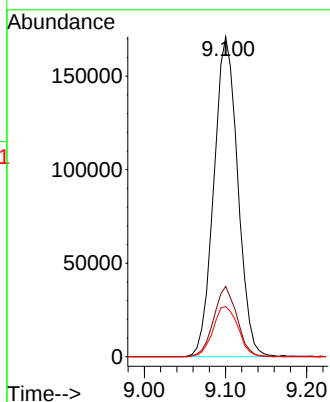
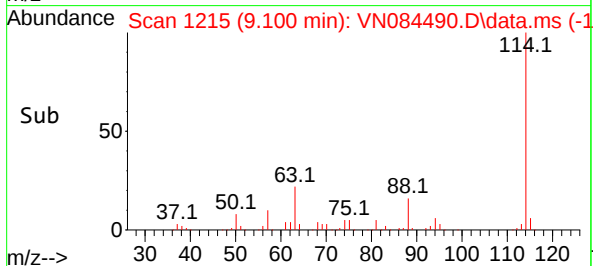
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#04



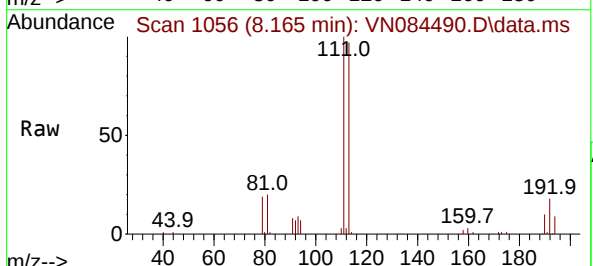
Tgt Ion:114 Resp: 34987
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.8
88 15.7 0.0 31.6

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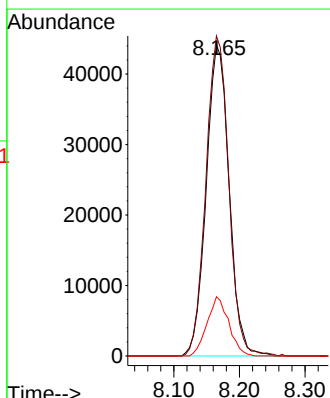
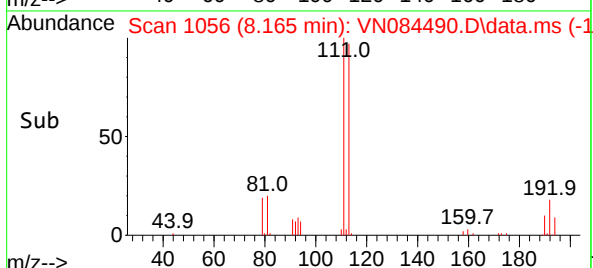
Reviewed By :Mahesh Dadoda 10/25/2024
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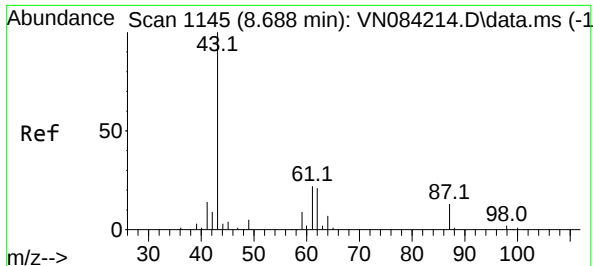


#35
Dibromofluoromethane
Concen: 46.394 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084490.D
Acq: 24 Oct 2024 15:57



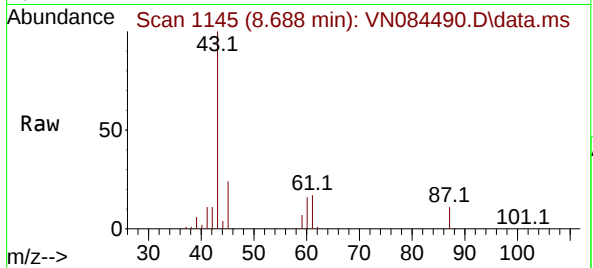
Tgt Ion:113 Resp: 107012
Ion Ratio Lower Upper
113 100
111 102.7 83.3 124.9
192 18.0 13.5 20.3





#43
Isopropyl Acetate
Concen: 34.181 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084490.D
Acq: 24 Oct 2024 15:57

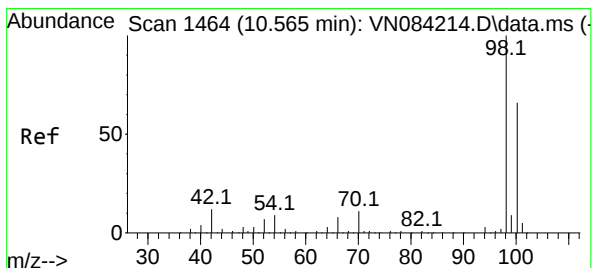
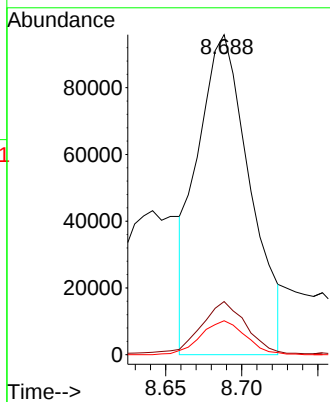
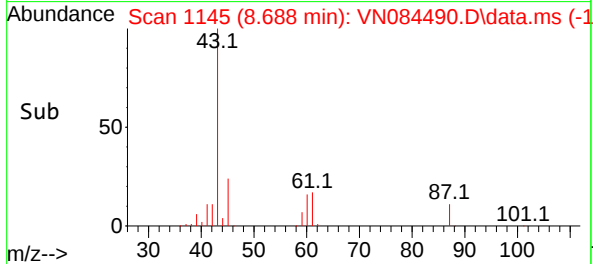
Instrument :
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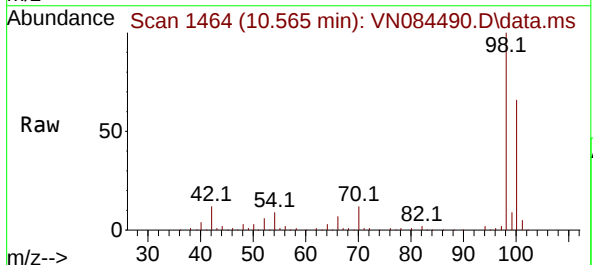
Tgt Ion: 43 Resp: 230128
Ion Ratio Lower Upper
43 100
61 14.2 20.4 30.6
87 9.1 10.3 15.5

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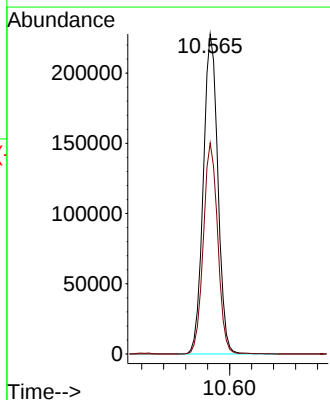
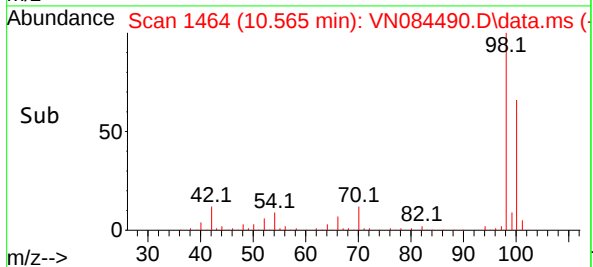
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

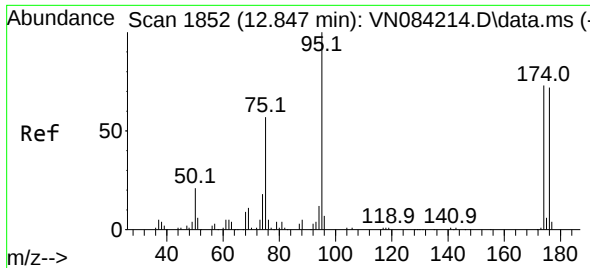


#50
Toluene-d8
Concen: 49.349 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084490.D
Acq: 24 Oct 2024 15:57



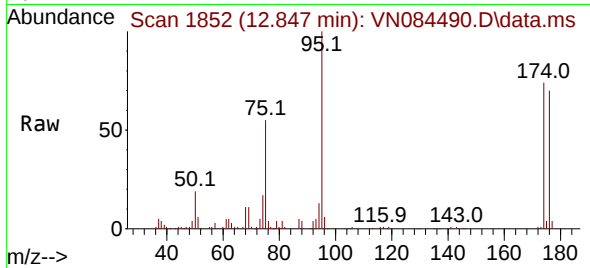
Tgt Ion: 98 Resp: 418789
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 46.365 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084490.D
Acq: 24 Oct 2024 15:57

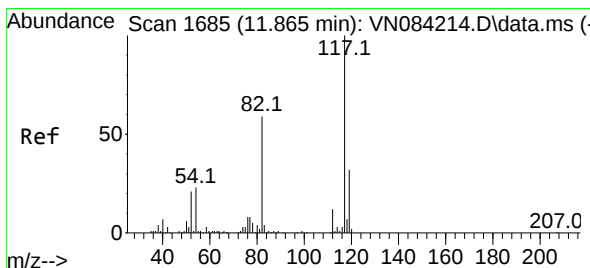
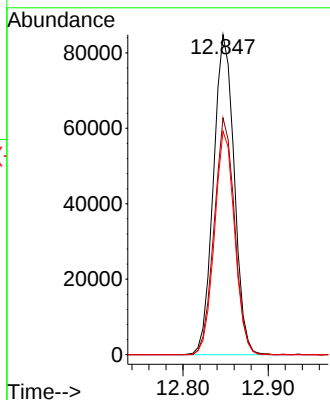
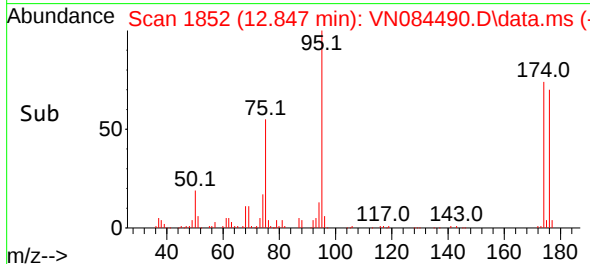
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ClientSampleId :
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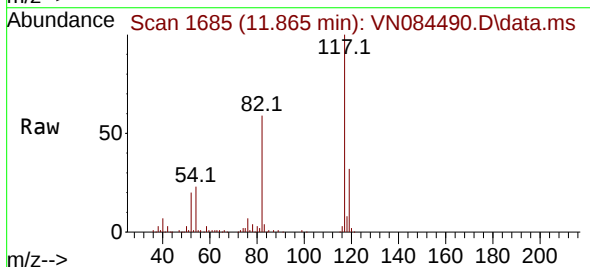
Tgt Ion: 95 Resp: 14334
Ion Ratio Lower Upper
95 100
174 72.9 0.0 145.2
176 67.9 0.0 140.0

Manual Integrations
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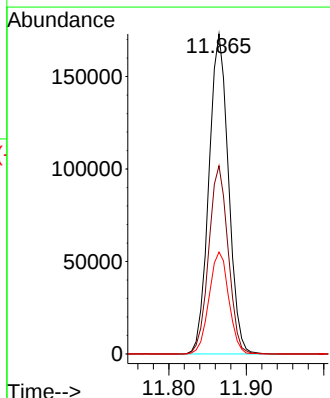
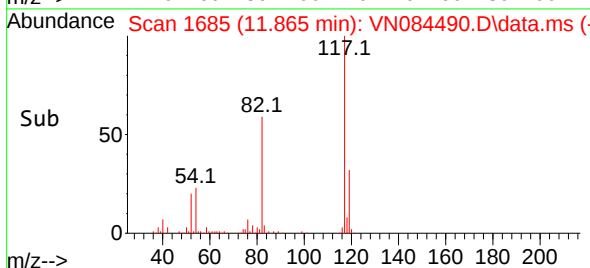
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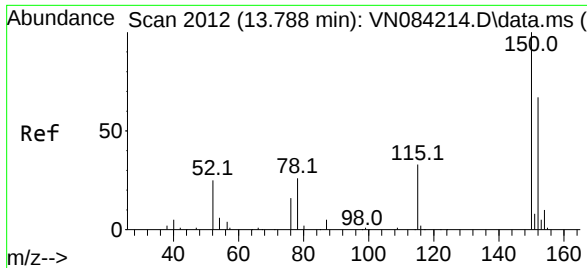


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084490.D
Acq: 24 Oct 2024 15:57



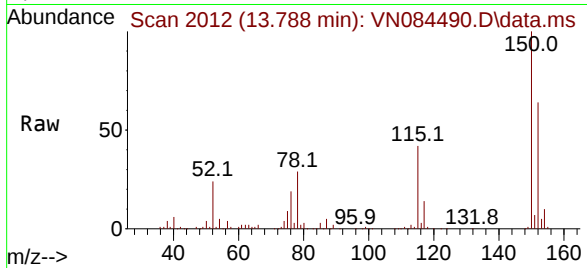
Tgt Ion:117 Resp: 302998
Ion Ratio Lower Upper
117 100
82 58.8 47.2 70.8
119 31.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084490.D
 Acq: 24 Oct 2024 15:57

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 124398
 Ion Ratio Lower Upper
 152 100
 115 64.3 31.3 93.9
 150 158.6 0.0 349.8

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