

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084604.D
 Acq On : 31 Oct 2024 06:33
 Operator : JC\MD
 Sample : PB164501ZHE#13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164501ZHE#13

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024

Quant Time: Nov 01 06:18:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	185425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	327930	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	296545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123928	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	129201	48.242	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.480%		
35) Dibromofluoromethane	8.159	113	105584	47.567	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.140%		
50) Toluene-d8	10.565	98	392746	48.033	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.060%		
62) 4-Bromofluorobenzene	12.847	95	134041	43.863	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	87.720%		
Target Compounds						
16) Acetone	4.436	43	25769	30.809	ug/l #	88
18) Methyl Acetate	5.030	43	14275	1.151	ug/l	97
20) Methylene Chloride	5.259	84	2552	1.083	ug/l #	84
43) Isopropyl Acetate	8.688	43	191092m	36.779	ug/l	

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

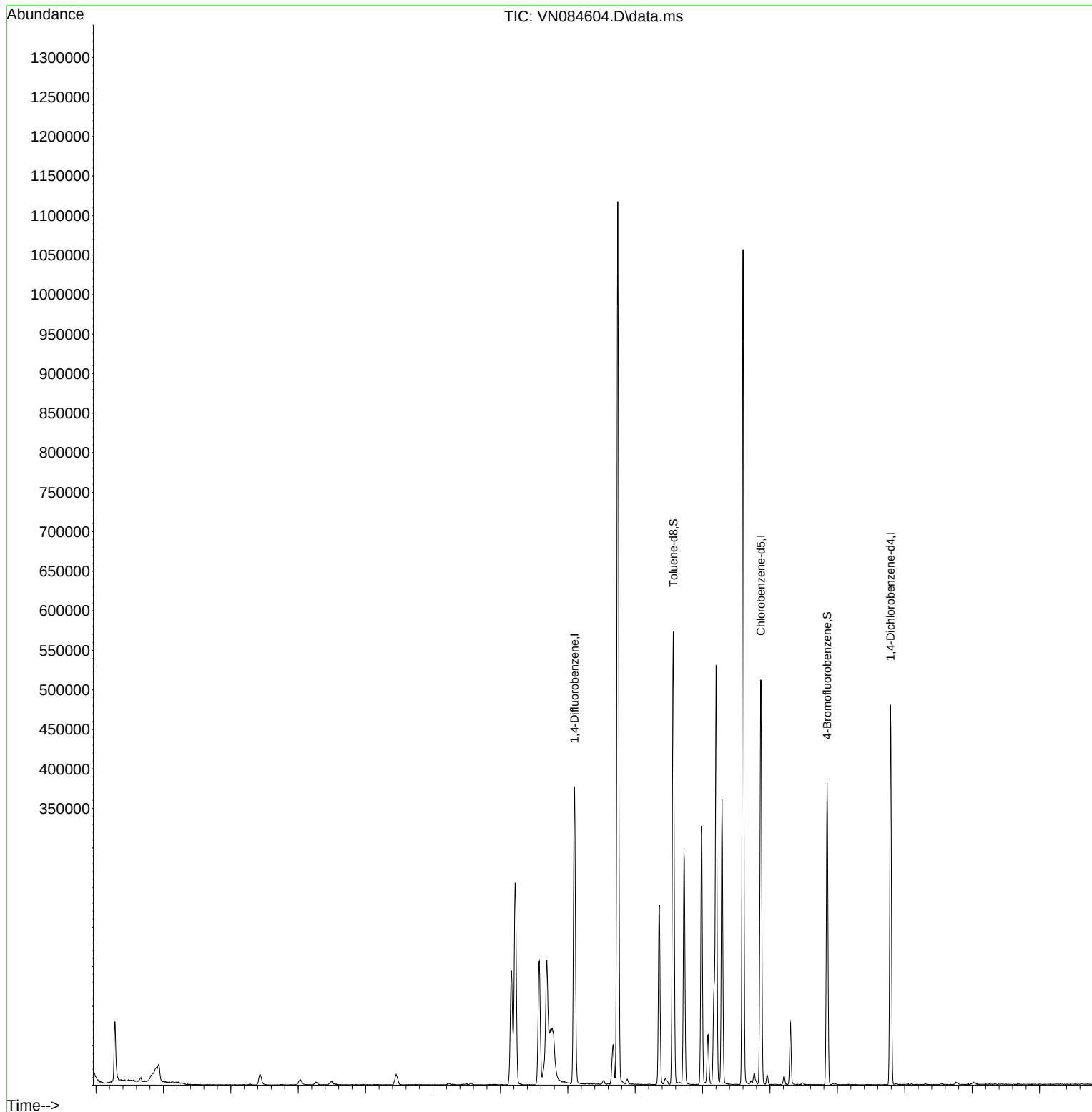
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
Data File : VN084604.D
Acq On : 31 Oct 2024 06:33
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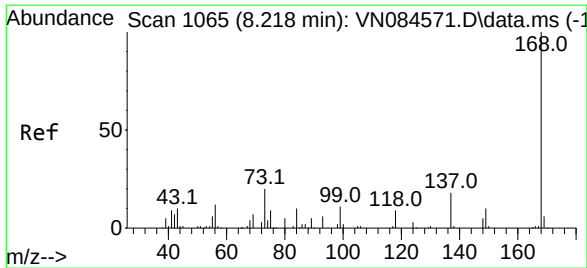
Instrument :
MSVOA_N
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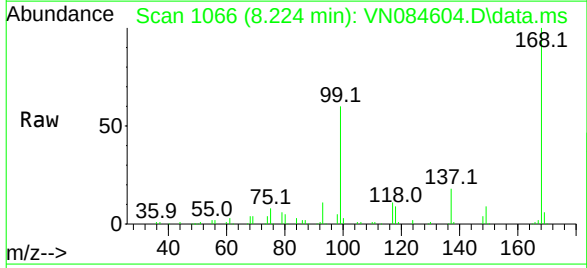
Quant Time: Nov 01 06:18:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084604.D
Acq: 31 Oct 2024 06:33

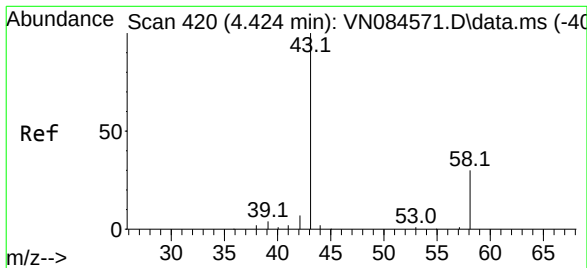
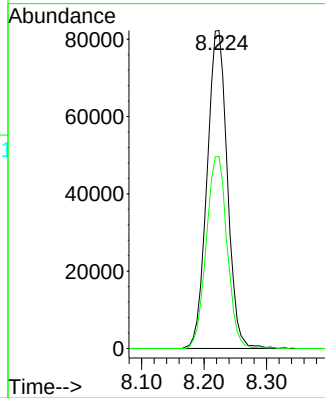
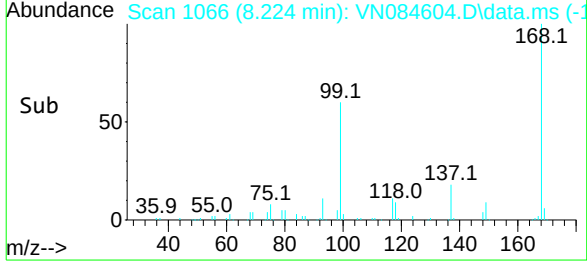
Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#13



Tgt Ion:168 Resp: 185425
Ion Ratio Lower Upper
168 100
99 60.3 54.2 81.2

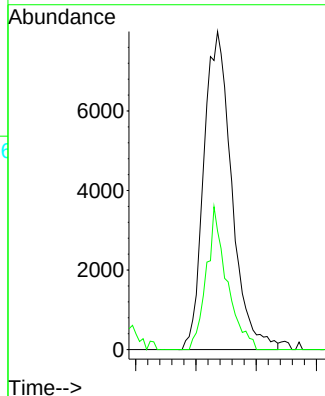
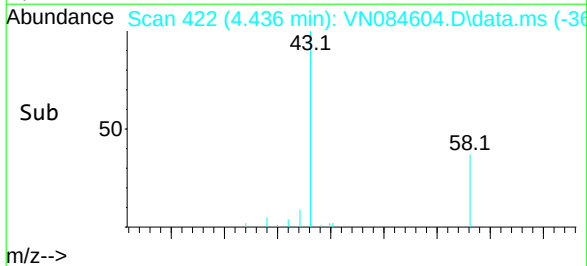
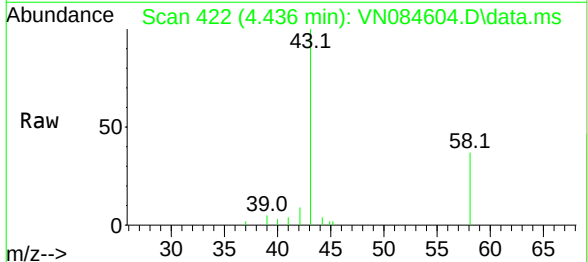
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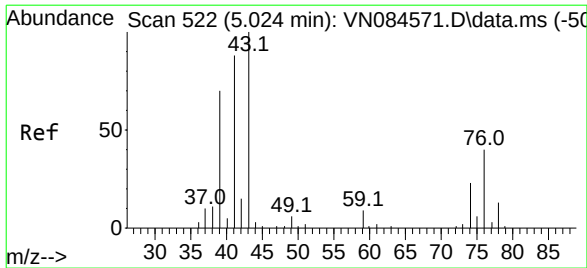
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#16
Acetone
Concen: 30.809 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084604.D
Acq: 31 Oct 2024 06:33

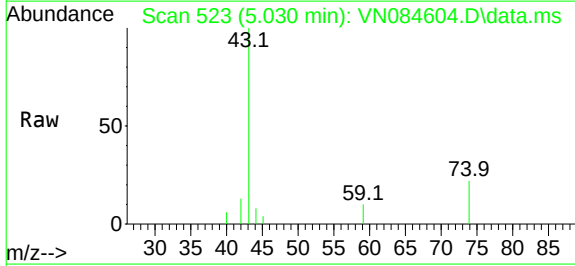
Tgt Ion: 43 Resp: 25769
Ion Ratio Lower Upper
43 100
58 37.3 24.4 36.6#





#18
Methyl Acetate
Concen: 1.151 ug/l
RT: 5.030 min Scan# 522
Delta R.T. 0.012 min
Lab File: VN084604.D
Acq: 31 Oct 2024 06:33

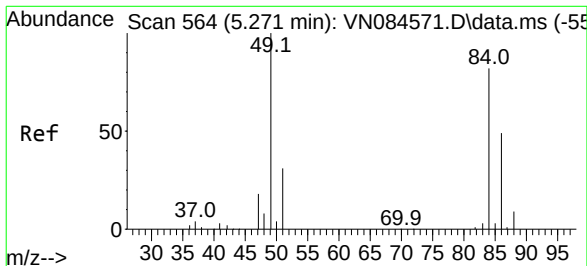
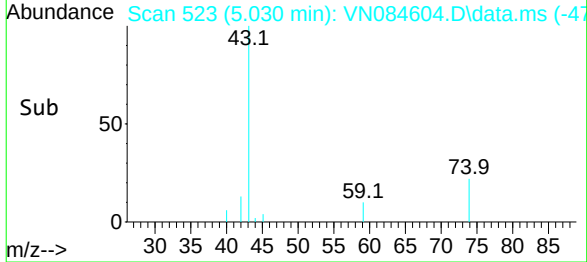
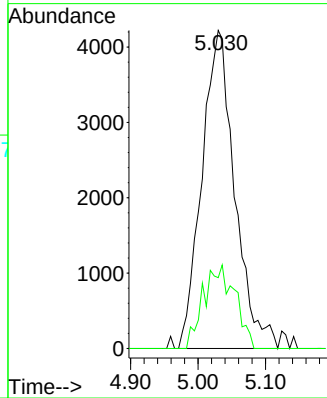
Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#13



Tgt Ion: 43 Resp: 14275
Ion Ratio Lower Upper
43 100
74 25.3 19.2 28.8

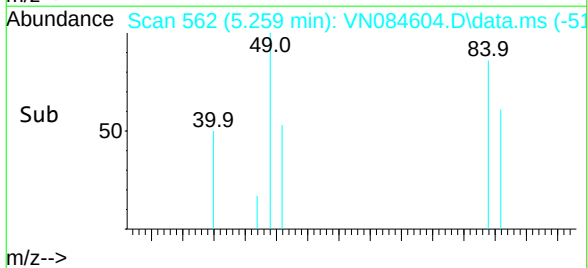
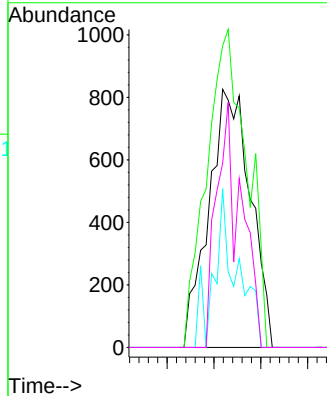
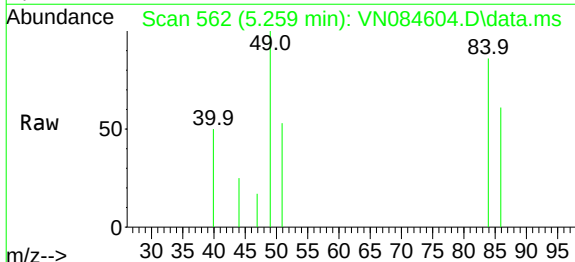
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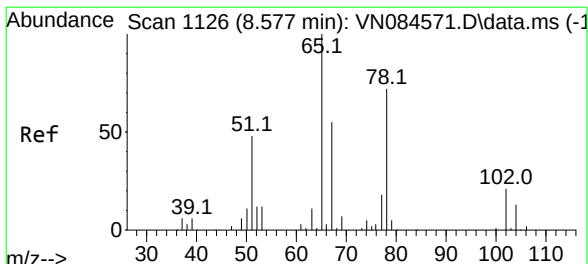
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#20
Methylene Chloride
Concen: 1.083 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.018 min
Lab File: VN084604.D
Acq: 31 Oct 2024 06:33

Tgt Ion: 84 Resp: 2552
Ion Ratio Lower Upper
84 100
49 116.8 107.2 160.8
51 61.5 31.8 47.8#
86 71.3 52.9 79.3





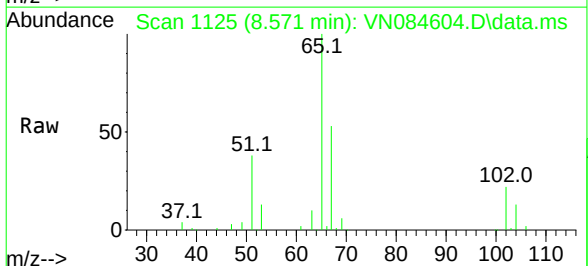
#33
 1,2-Dichloroethane-d4
 Concen: 48.242 ug/l
 RT: 8.571 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: VN084604.D
 Acq: 31 Oct 2024 06:33

Instrument :

MSVOA_N

ClientSampleId :

PB164501ZHE#13

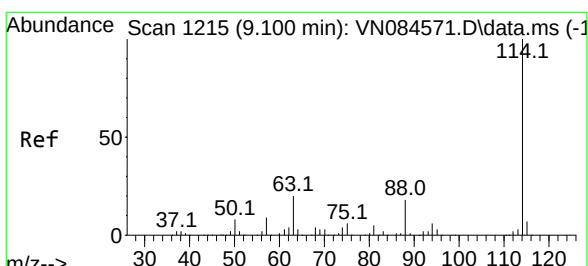
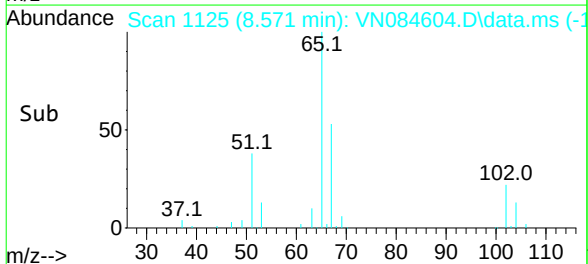
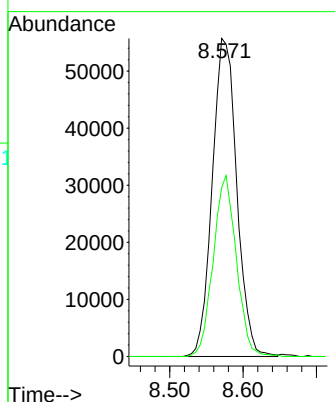


Tgt Ion:	65	Resp:	129201
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	102.0

Manual Integrations

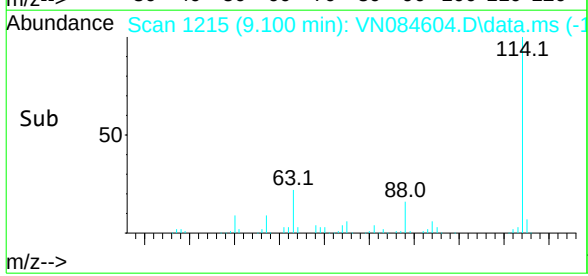
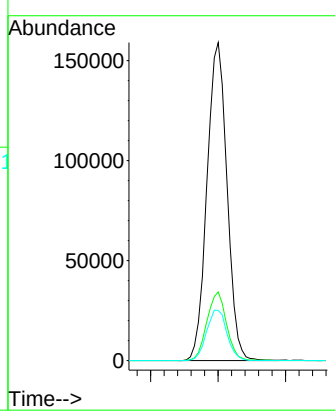
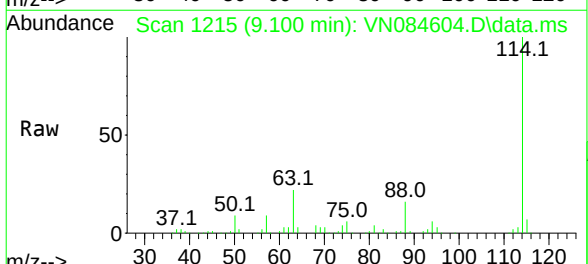
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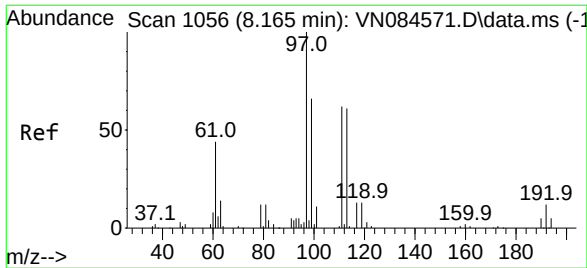
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084604.D
 Acq: 31 Oct 2024 06:33

Tgt Ion:	114	Resp:	327930
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.8
88	15.8	0.0	31.6





#35

Dibromofluoromethane

Concen: 47.567 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084604.D

Acq: 31 Oct 2024 06:33

Instrument :

MSVOA_N

ClientSampleId :

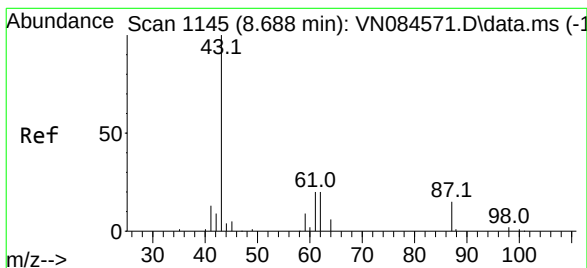
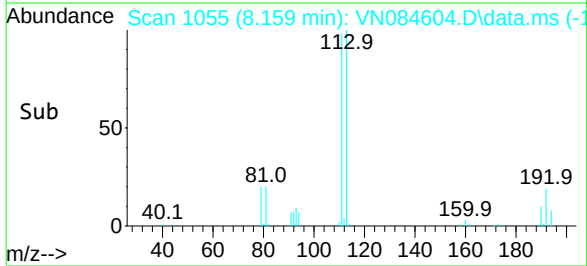
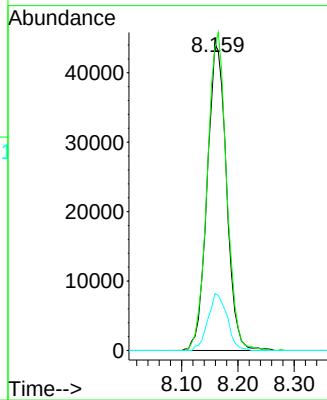
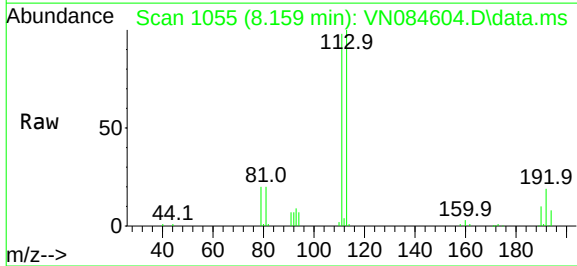
PB164501ZHE#13

Tgt Ion:	113	Resp:	105584
Ion Ratio	Lower	Upper	
113	100		
111	103.8	83.3	124.9
192	18.4	13.5	20.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#43

Isopropyl Acetate

Concen: 36.779 ug/l m

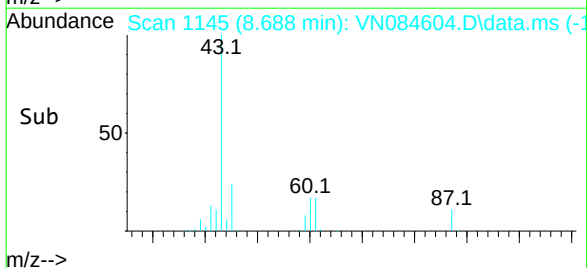
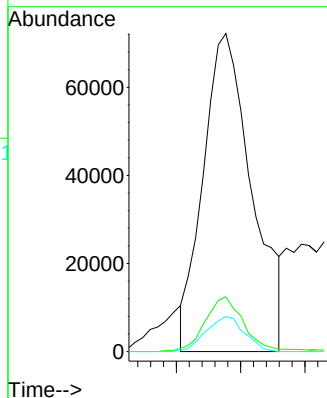
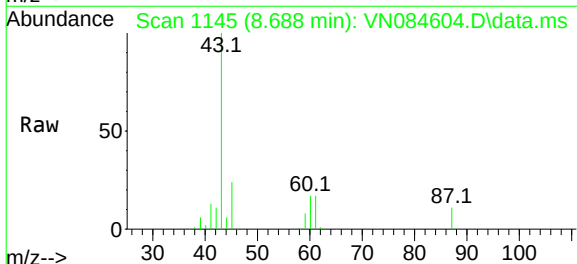
RT: 8.688 min Scan# 1145

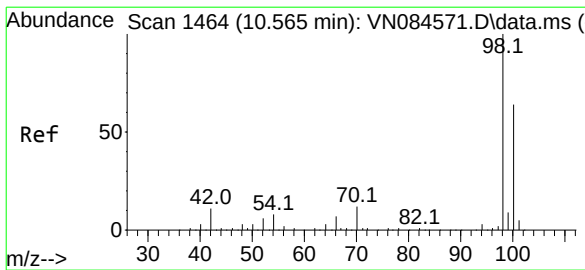
Delta R.T. 0.000 min

Lab File: VN084604.D

Acq: 31 Oct 2024 06:33

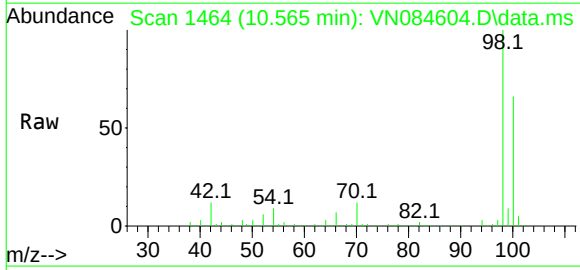
Tgt Ion:	43	Resp:	191092
Ion Ratio	Lower	Upper	
43	100		
61	13.9	20.4	30.6#
87	8.6	10.3	15.5#





#50
Toluene-d8
Concen: 48.033 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084604.D
Acq: 31 Oct 2024 06:33

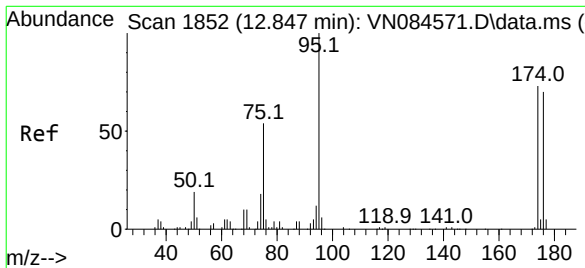
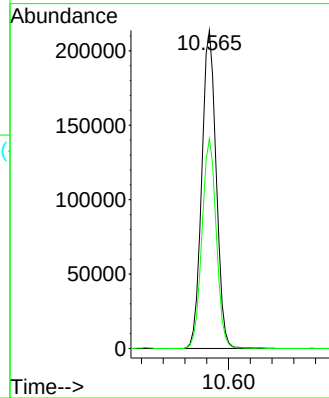
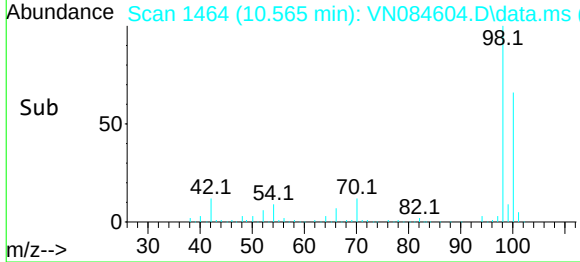
Instrument :
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PB164501ZHE#13



Tgt Ion: 98 Resp: 392746
Ion Ratio Lower Upper
98 100
100 65.6 52.7 79.1

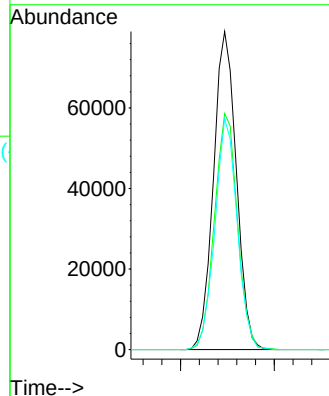
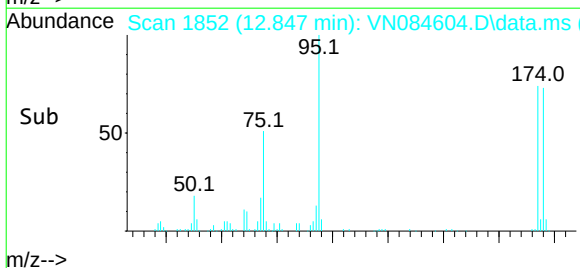
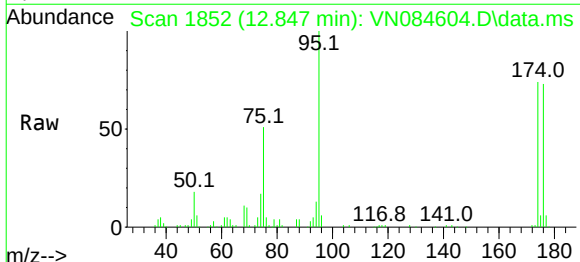
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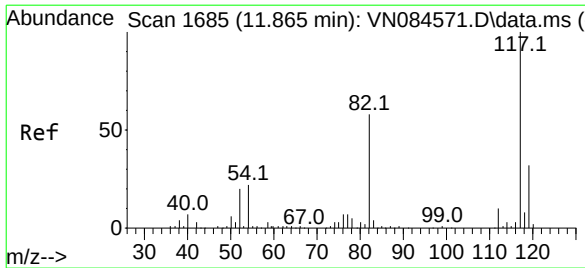
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#62
4-Bromofluorobenzene
Concen: 43.863 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084604.D
Acq: 31 Oct 2024 06:33

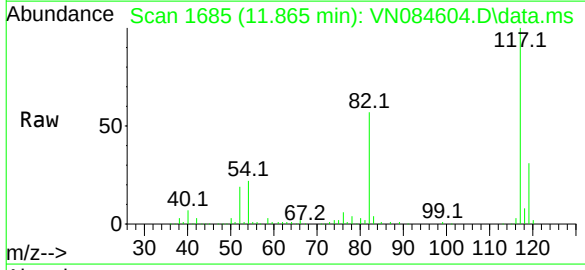
Tgt Ion: 95 Resp: 134041
Ion Ratio Lower Upper
95 100
174 74.6 0.0 145.2
176 70.7 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084604.D
Acq: 31 Oct 2024 06:33

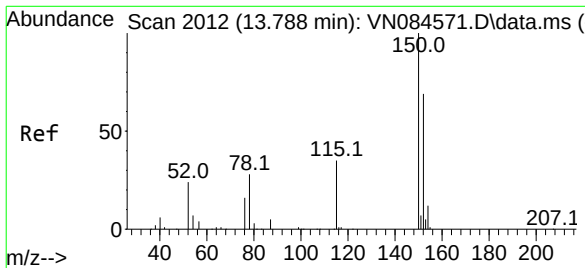
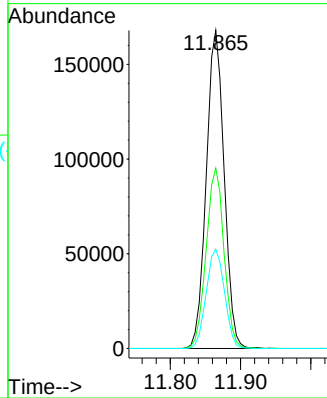
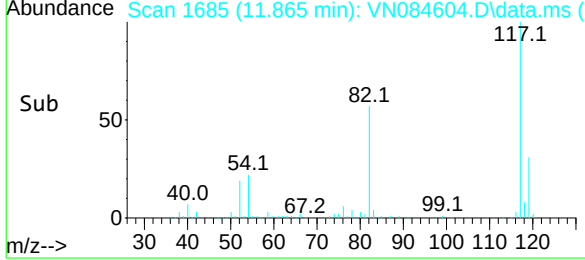
Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#13



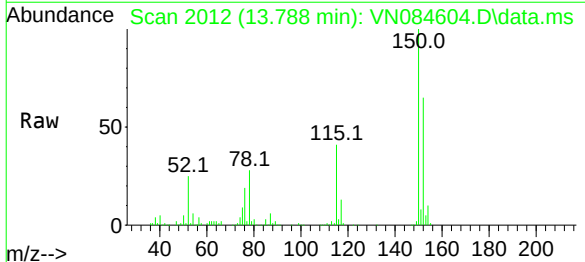
Tgt Ion:117 Resp: 296545
Ion Ratio Lower Upper
117 100
82 56.7 47.2 70.8
119 31.2 25.4 38.0

Manual Integrations
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Supervised By :Mahesh Dadoda 11/04/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084604.D
Acq: 31 Oct 2024 06:33



Tgt Ion:152 Resp: 123928
Ion Ratio Lower Upper
152 100
115 63.8 31.3 93.9
150 159.6 0.0 349.8

