

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084609.D
 Acq On : 31 Oct 2024 08:34
 Operator : JC\MD
 Sample : PB164501ZHE#18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164501ZHE#18

Manual Integrations
 APPROVED

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

Quant Time: Nov 01 06:20:53 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	8.218	168	170711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	312595	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	289877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	127845	51.851	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	103.700%		
35) Dibromofluoromethane	8.159	113	101167	47.813	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.620%		
50) Toluene-d8	10.565	98	380435	48.810	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.620%		
62) 4-Bromofluorobenzene	12.847	95	130767	44.891	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	89.780%		
Target Compounds						
16) Acetone	4.436	43	27534	36.220	ug/l	99
18) Methyl Acetate	5.036	43	16067	2.373	ug/l #	83
20) Methylene Chloride	5.265	84	2331	1.075	ug/l #	65
43) Isopropyl Acetate	8.688	43	200107m	40.500	ug/l	

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

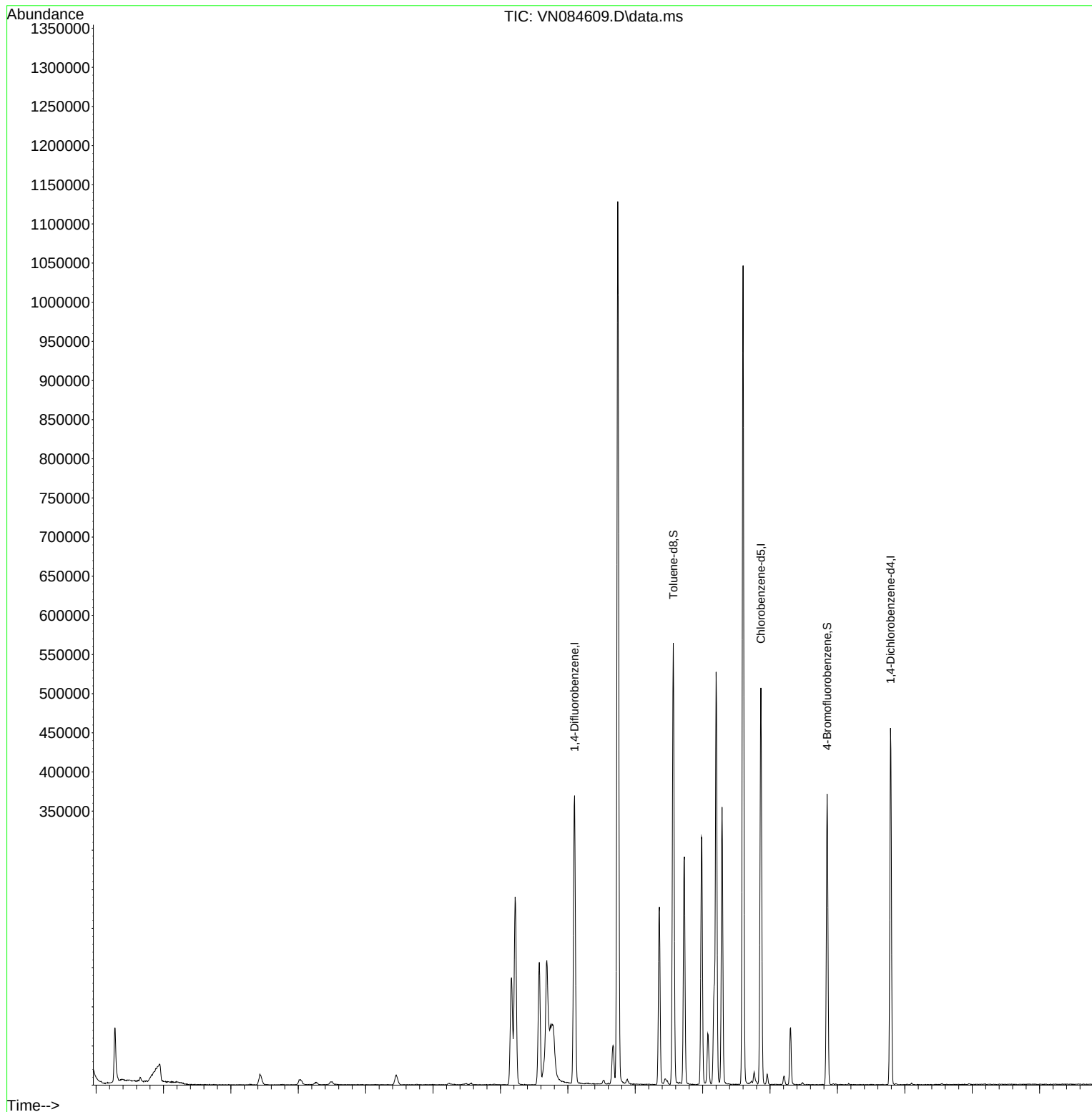
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
Data File : VN084609.D
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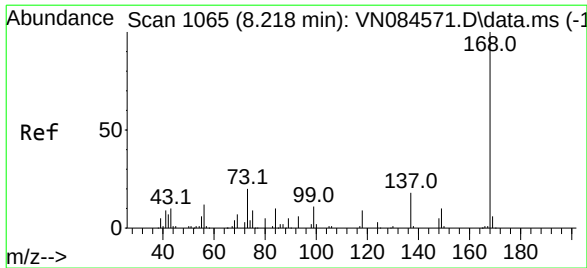
Instrument :
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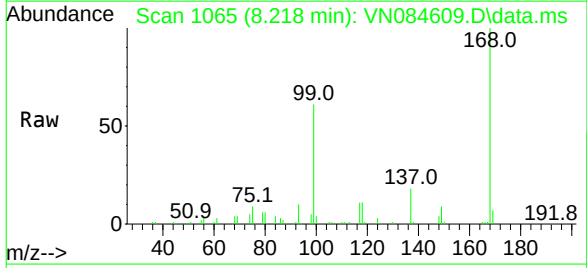
Quant Time: Nov 01 06:20:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084609.D
Acq: 31 Oct 2024 08:34

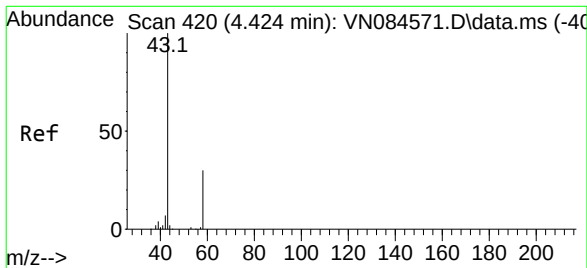
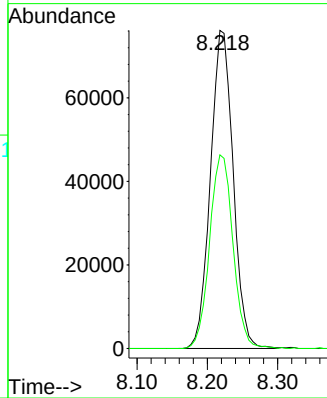
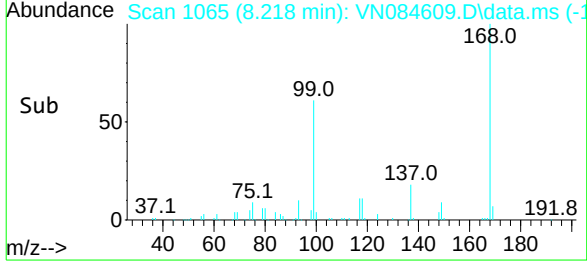
Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#18



Tgt Ion: 168 Resp: 170711
Ion Ratio Lower Upper
168 100
99 60.9 54.2 81.2

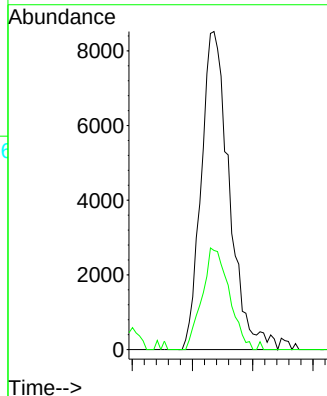
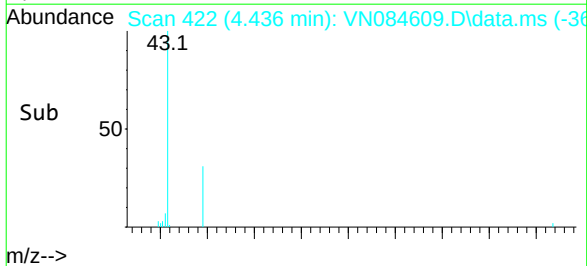
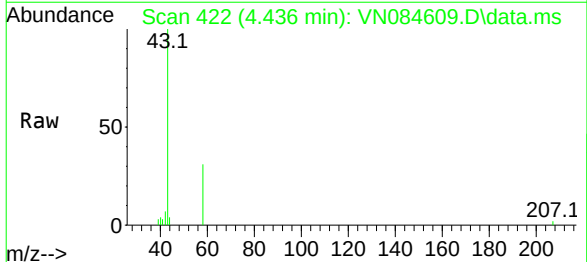
Manual Integrations
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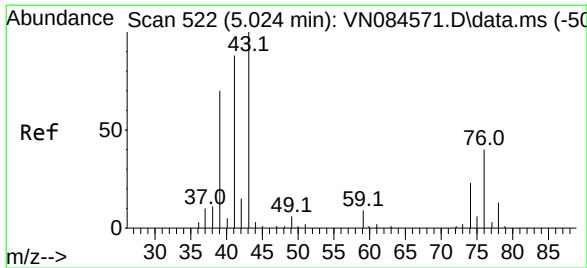
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#16
Acetone
Concen: 36.220 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084609.D
Acq: 31 Oct 2024 08:34

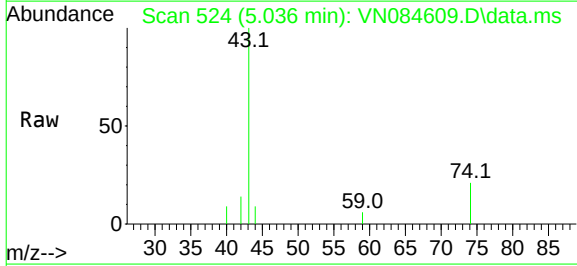
Tgt Ion: 43 Resp: 27534
Ion Ratio Lower Upper
43 100
58 31.2 24.4 36.6





#18
Methyl Acetate
Concen: 2.373 ug/l
RT: 5.036 min Scan# 522
Delta R.T. 0.018 min
Lab File: VN084609.D
Acq: 31 Oct 2024 08:34

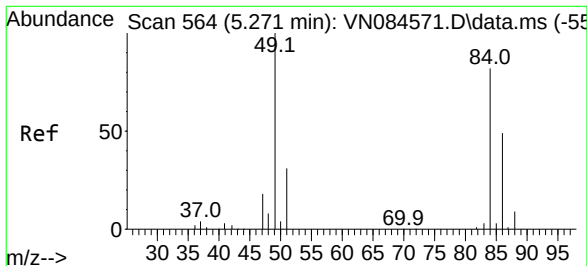
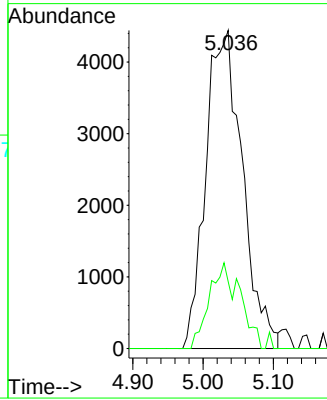
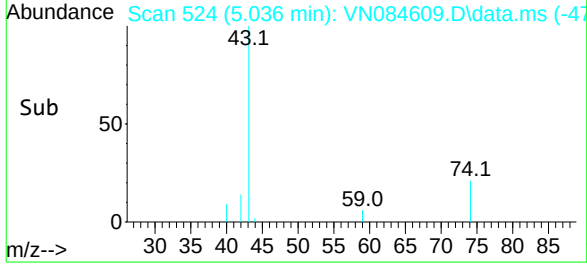
Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#18



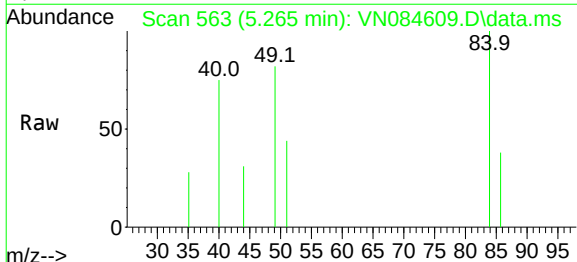
Tgt Ion: 43 Resp: 16067
Ion Ratio Lower Upper
43 100
74 15.6 19.2 28.8#

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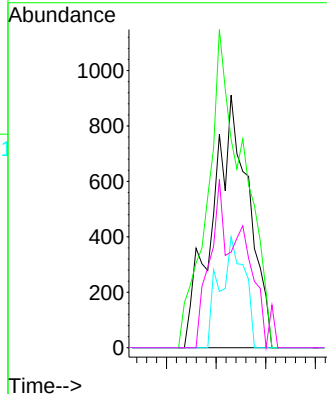
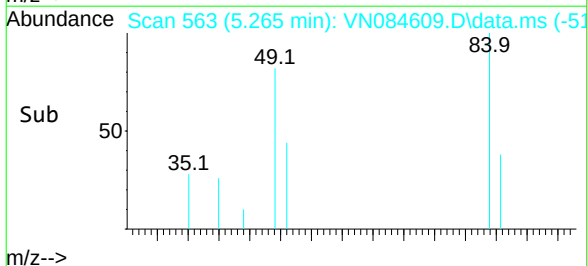
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

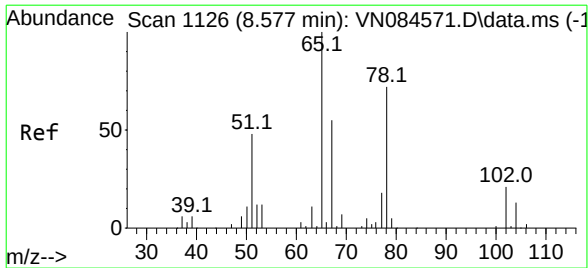


#20
Methylene Chloride
Concen: 1.075 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084609.D
Acq: 31 Oct 2024 08:34



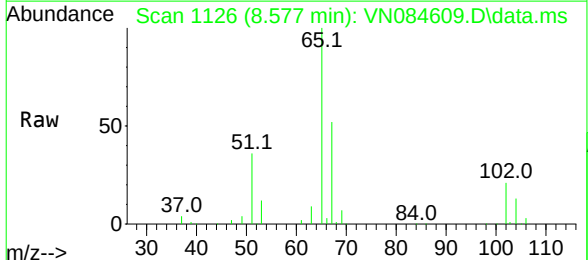
Tgt Ion: 84 Resp: 2331
Ion Ratio Lower Upper
84 100
49 82.4 107.2 160.8#
51 43.9 31.8 47.8
86 37.9 52.9 79.3#





#33
1,2-Dichloroethane-d4
Concen: 51.851 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084609.D
Acq: 31 Oct 2024 08:34

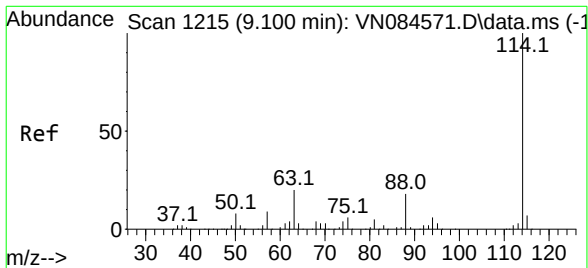
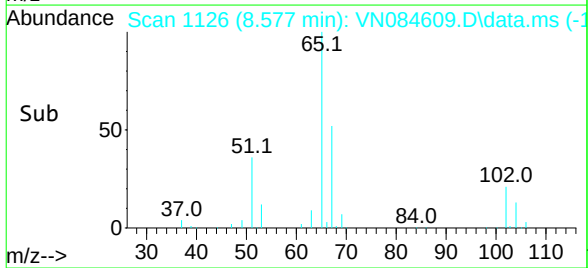
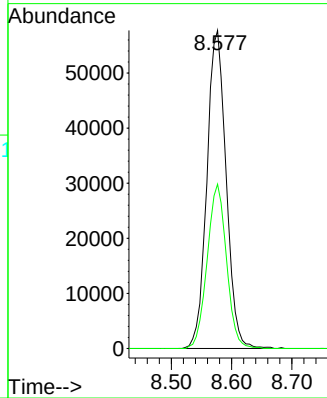
Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#18



Tgt Ion: 65 Resp: 127845
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.0

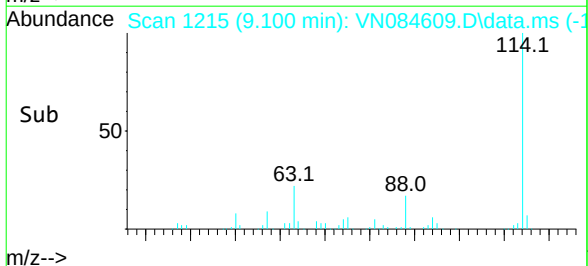
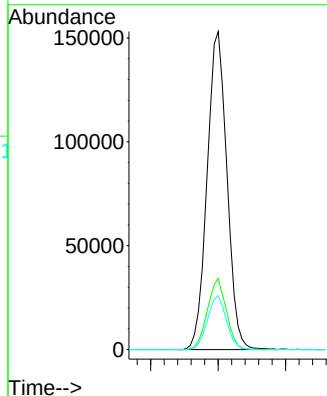
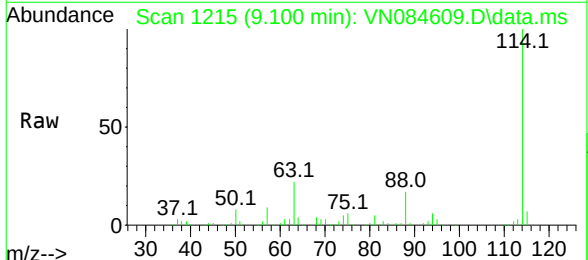
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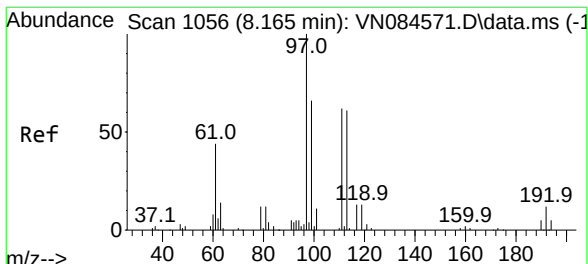
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084609.D
Acq: 31 Oct 2024 08:34

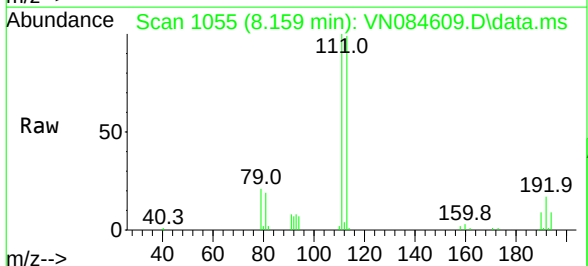
Tgt Ion:114 Resp: 312595
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.8
88 16.9 0.0 31.6





#35
 Dibromofluoromethane
 Concen: 47.813 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084609.D
 Acq: 31 Oct 2024 08:34

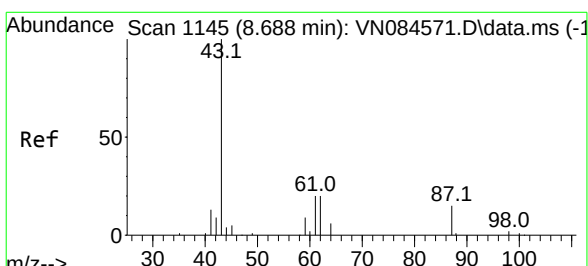
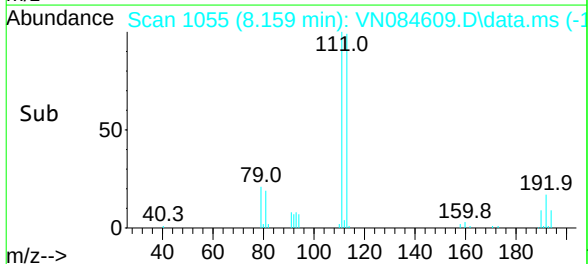
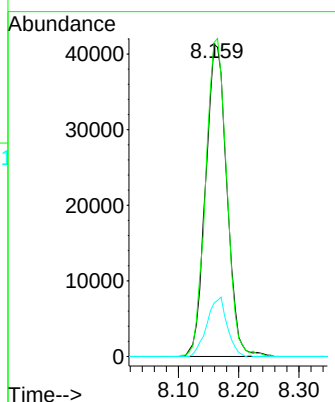
Instrument : MSVOA_N
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Tgt Ion:	113	Resp:	101167
Ion Ratio	Lower	Upper	
113	100		
111	101.1	83.3	124.9
192	18.0	13.5	20.3

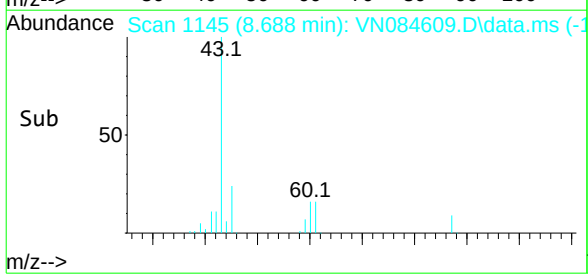
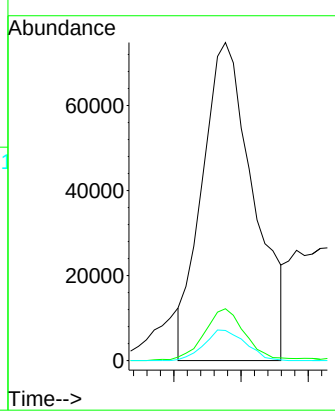
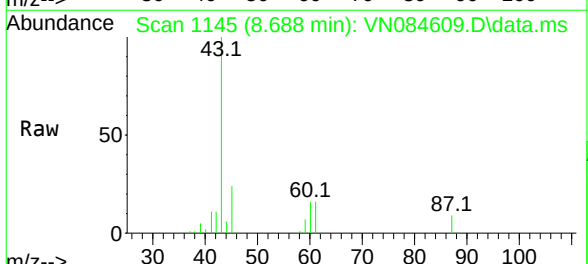
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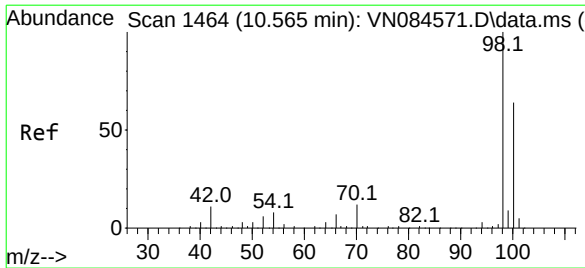
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#43
 Isopropyl Acetate
 Concen: 40.500 ug/l m
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084609.D
 Acq: 31 Oct 2024 08:34

Tgt Ion:	43	Resp:	200107
Ion Ratio	Lower	Upper	
43	100		
61	13.2	20.4	30.6#
87	7.7	10.3	15.5#





#50

Toluene-d8

Concen: 48.810 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084609.D

Acq: 31 Oct 2024 08:34

Instrument :

MSVOA_N

ClientSampleId :

PB164501ZHE#18

Tgt Ion: 98 Resp: 380435

Ion Ratio Lower Upper

98 100

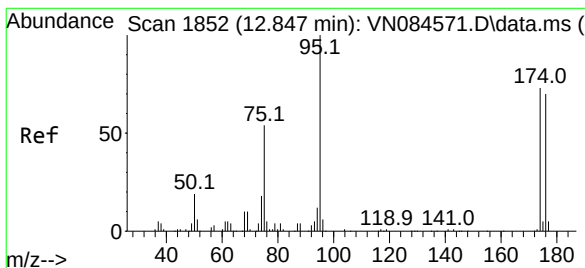
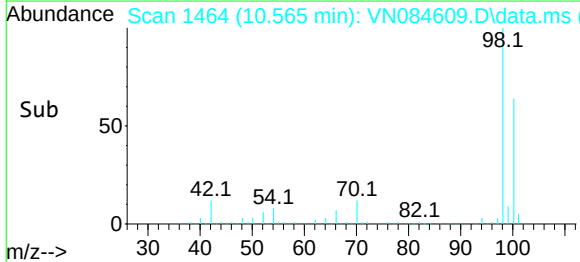
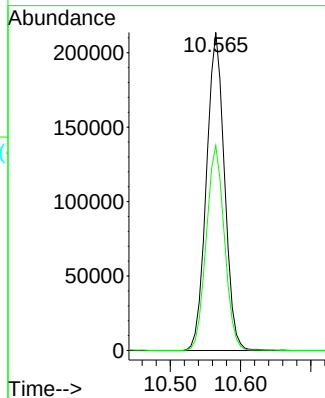
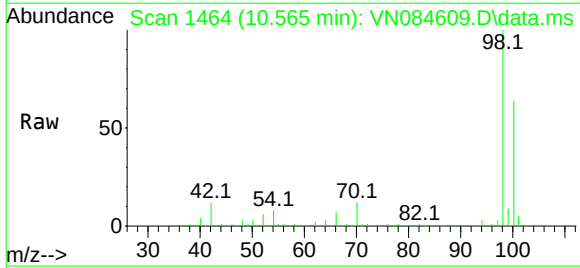
100 64.9 52.7 79.1

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 44.891 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084609.D

Acq: 31 Oct 2024 08:34

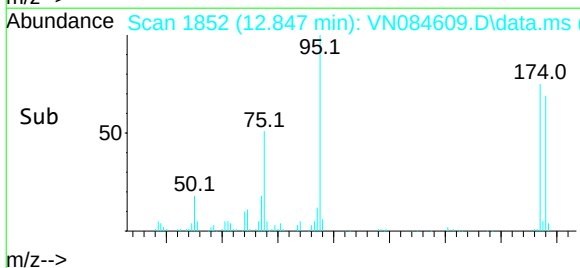
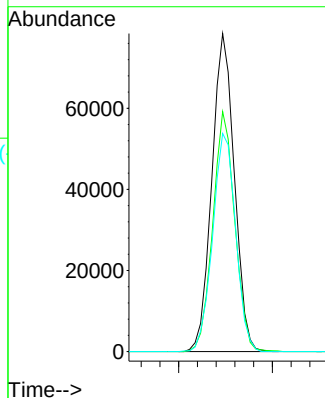
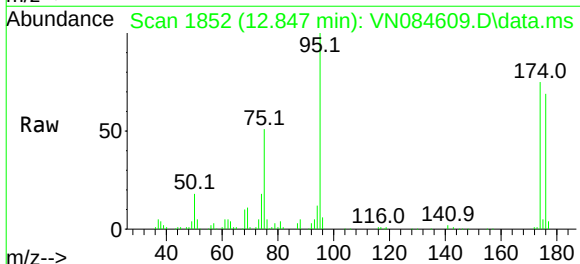
Tgt Ion: 95 Resp: 130767

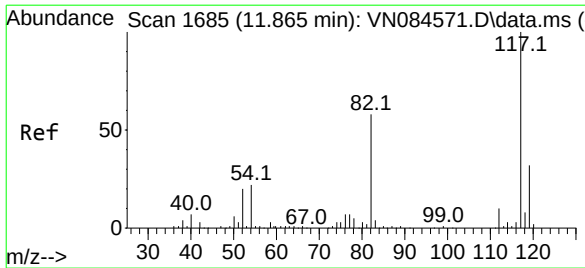
Ion Ratio Lower Upper

95 100

174 73.7 0.0 145.2

176 69.9 0.0 140.0





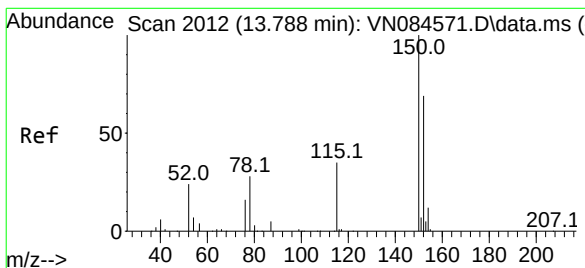
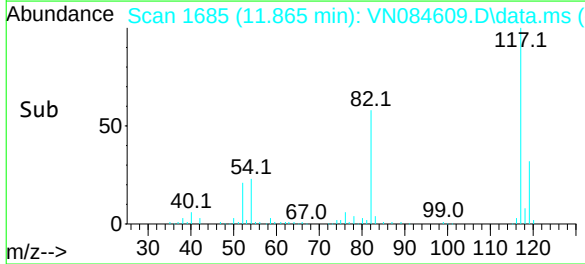
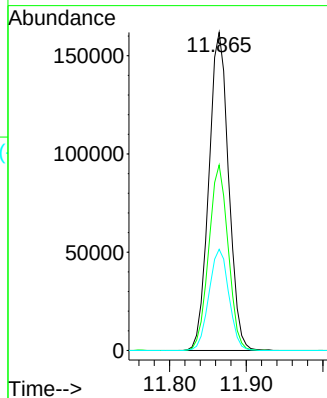
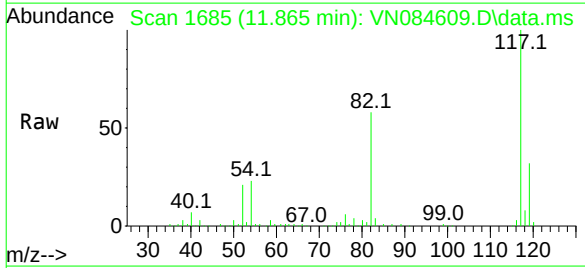
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084609.D
Acq: 31 Oct 2024 08:34

Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#18

Tgt Ion:117 Resp: 289877
Ion Ratio Lower Upper
117 100
82 58.3 47.2 70.8
119 31.8 25.4 38.0

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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: VN084609.D
Acq: 31 Oct 2024 08:34

Tgt Ion:152 Resp: 123376
Ion Ratio Lower Upper
152 100
115 62.6 31.3 93.9
150 155.2 0.0 349.8

