

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084608.D
 Acq On : 31 Oct 2024 08:10
 Operator : JC\MD
 Sample : PB164501ZHE#17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164501ZHE#17

Manual Integrations
 APPROVED

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

Quant Time: Nov 01 06:20:17 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	175622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	318843	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	293436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	122786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	128984	50.850	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.700%			
35) Dibromofluoromethane	8.165	113	103740	48.068	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.140%			
50) Toluene-d8	10.565	98	383967	48.297	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.600%			
62) 4-Bromofluorobenzene	12.847	95	135752	45.689	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 91.380%			
Target Compounds						
16) Acetone	4.430	43	25904	32.876	ug/l	96
18) Methyl Acetate	5.024	43	16651	2.423	ug/l	99
20) Methylene Chloride	5.277	84	2348	1.052	ug/l #	85
43) Isopropyl Acetate	8.688	43	216249m	42.968	ug/l	

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

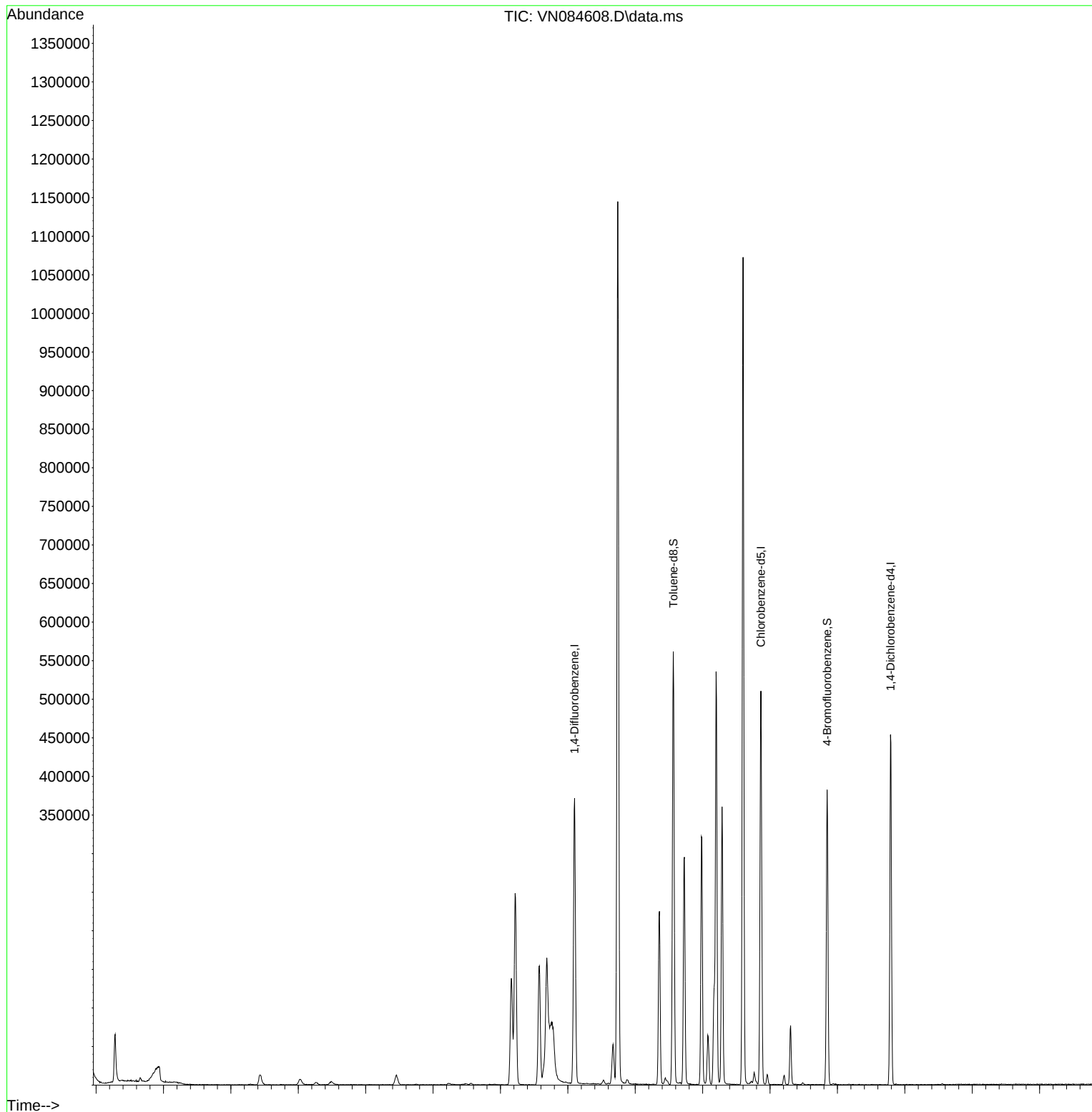
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
Data File : VN084608.D
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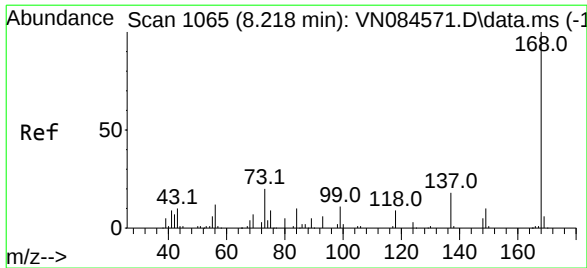
Instrument :
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PB164501ZHE#17

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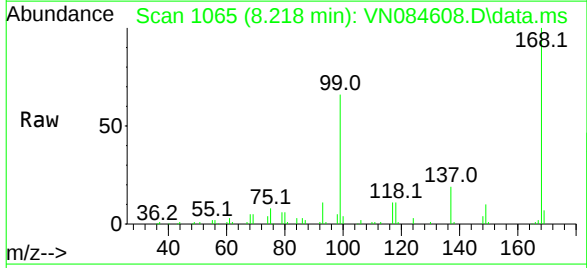
Quant Time: Nov 01 06:20:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084608.D
Acq: 31 Oct 2024 08:10

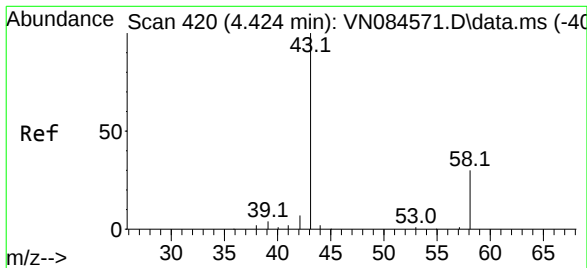
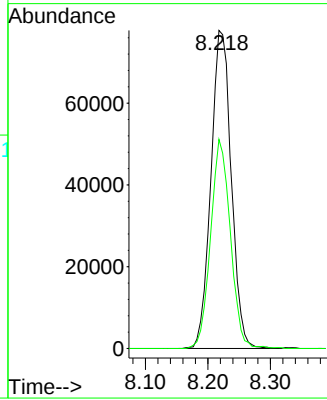
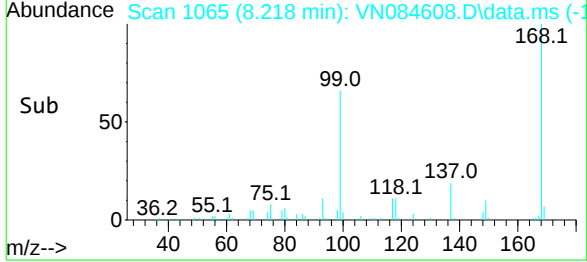
Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#17



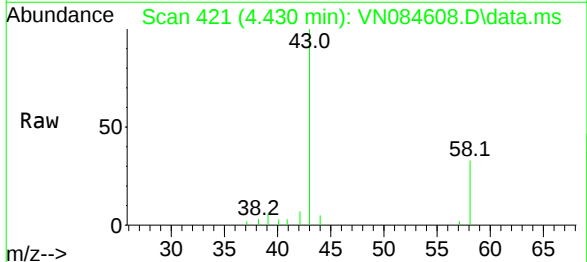
Tgt Ion:168 Resp: 175622
Ion Ratio Lower Upper
168 100
99 65.7 54.2 81.2

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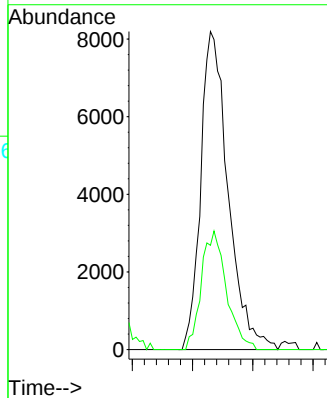
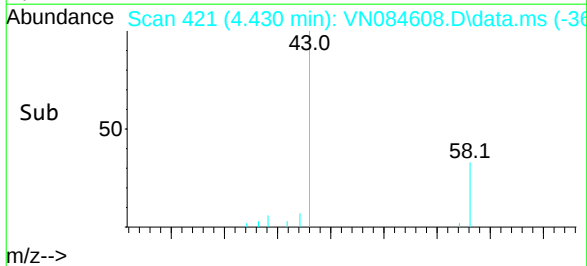
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Supervised By :Mahesh Dadoda 11/04/2024

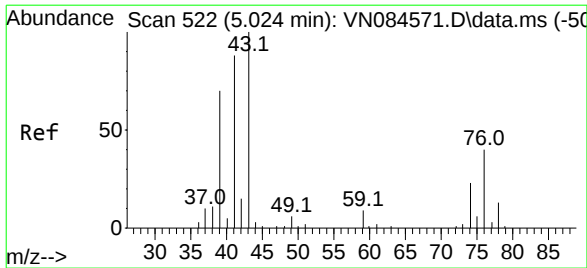


#16
Acetone
Concen: 32.876 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084608.D
Acq: 31 Oct 2024 08:10



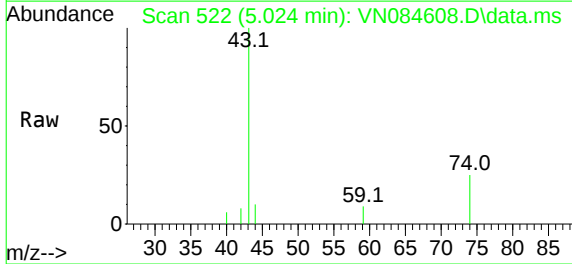
Tgt Ion: 43 Resp: 25904
Ion Ratio Lower Upper
43 100
58 32.8 24.4 36.6





#18
Methyl Acetate
Concen: 2.423 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084608.D
Acq: 31 Oct 2024 08:10

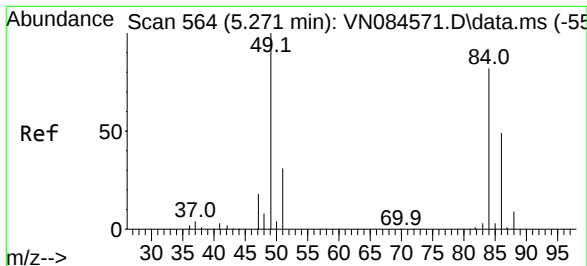
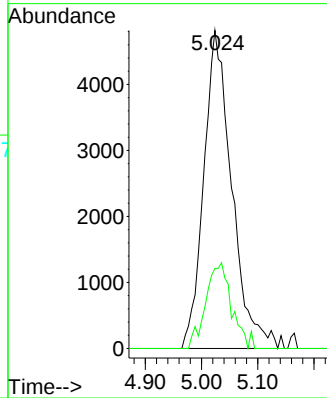
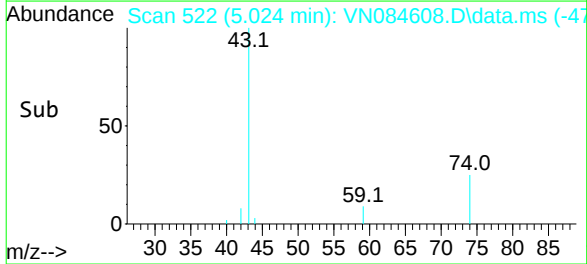
Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#17



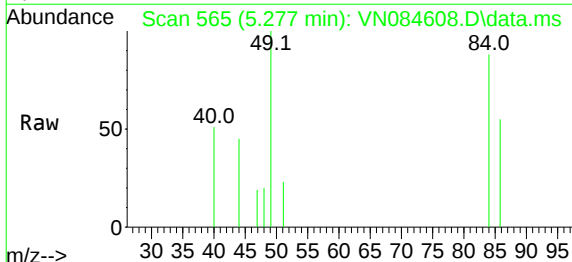
Tgt Ion: 43 Resp: 16651
Ion Ratio Lower Upper
43 100
74 24.3 19.2 28.8

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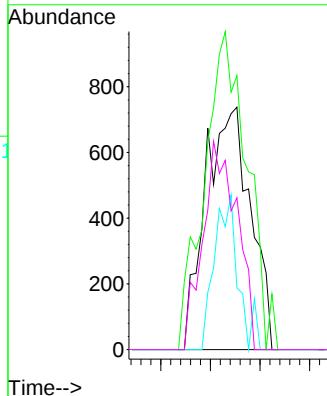
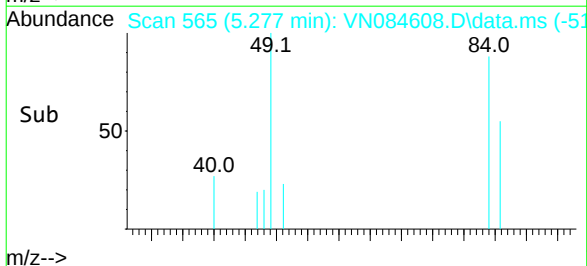
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

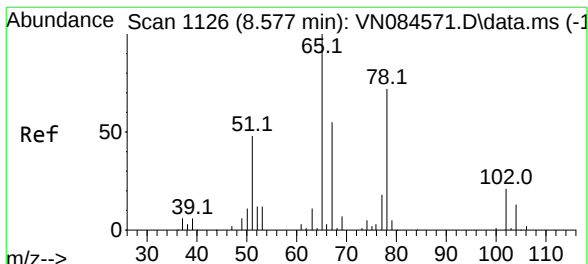


#20
Methylene Chloride
Concen: 1.052 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN084608.D
Acq: 31 Oct 2024 08:10



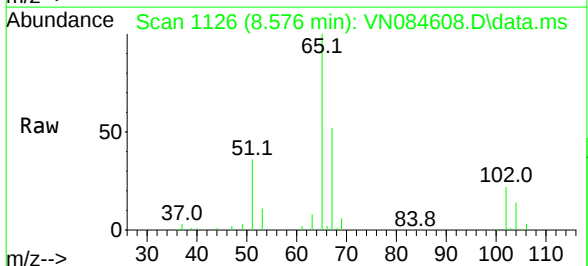
Tgt Ion: 84 Resp: 2348
Ion Ratio Lower Upper
84 100
49 113.0 107.2 160.8
51 25.5 31.8 47.8#
86 62.6 52.9 79.3





#33
 1,2-Dichloroethane-d4
 Concen: 50.850 ug/l
 RT: 8.576 min Scan# 1116
 Delta R.T. -0.001 min
 Lab File: VN084608.D
 Acq: 31 Oct 2024 08:10

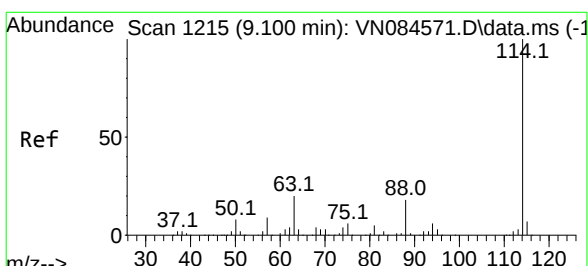
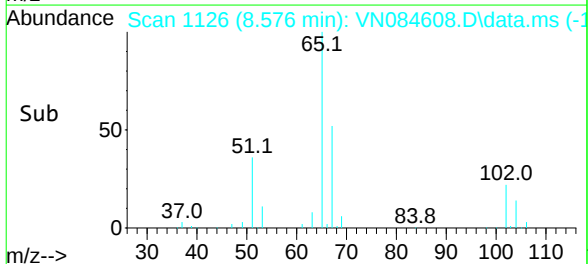
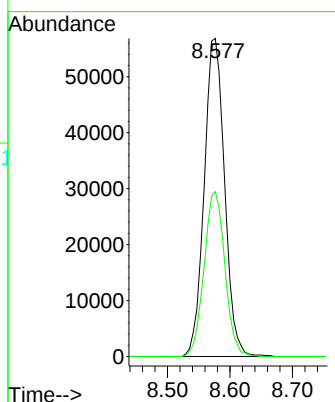
Instrument : MSVOA_N
 ClientSampleId : PB164501ZHE#17



Tgt Ion: 65 Resp: 128984
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 102.0

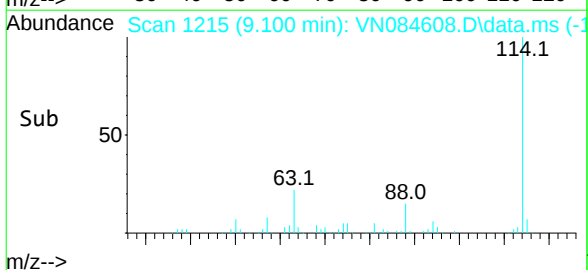
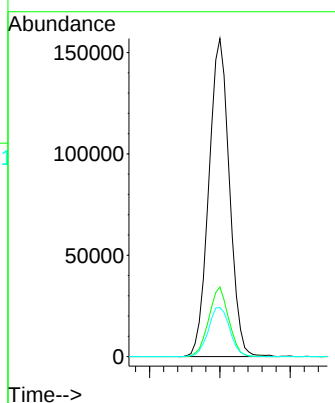
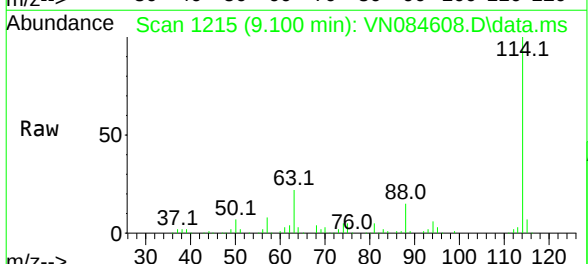
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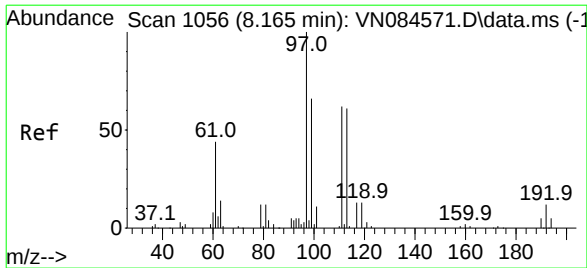
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084608.D
 Acq: 31 Oct 2024 08:10

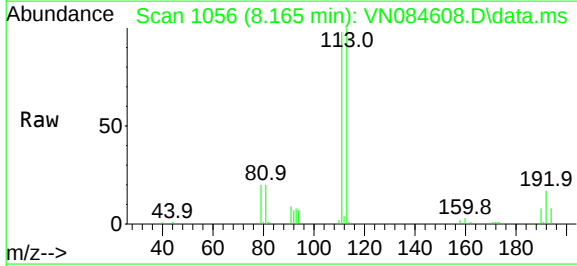
Tgt Ion:114 Resp: 318843
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.8
 88 15.4 0.0 31.6





#35
Dibromofluoromethane
Concen: 48.068 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084608.D
Acq: 31 Oct 2024 08:10

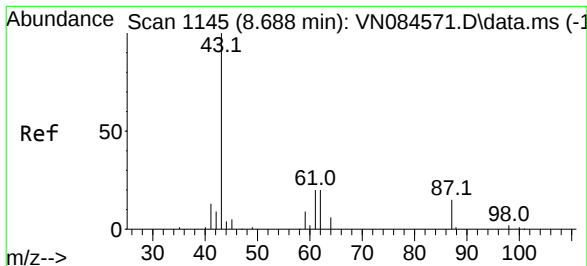
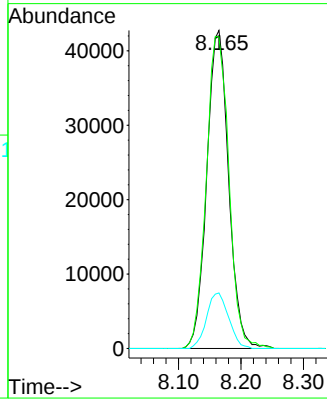
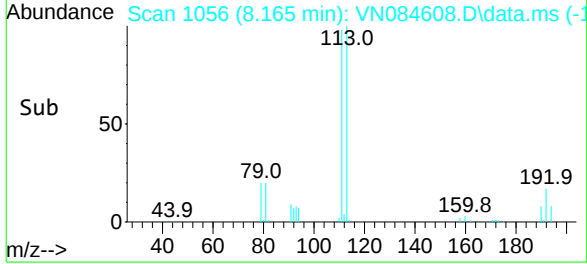
Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#17



Tgt Ion: 113 Resp: 103740
Ion Ratio Lower Upper
113 100
111 102.0 83.3 124.9
192 17.6 13.5 20.3

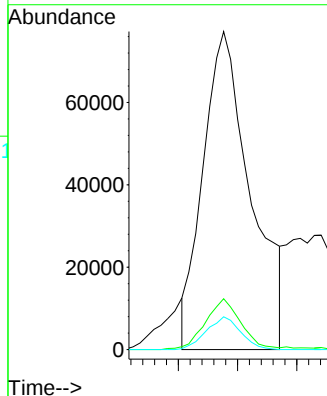
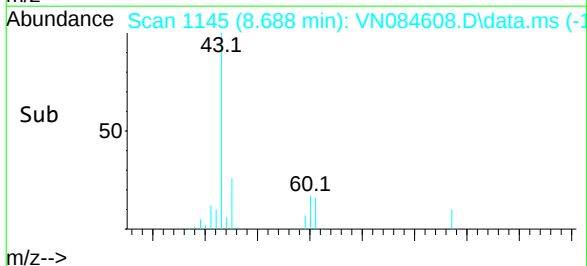
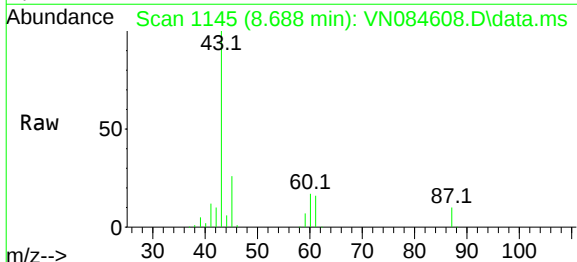
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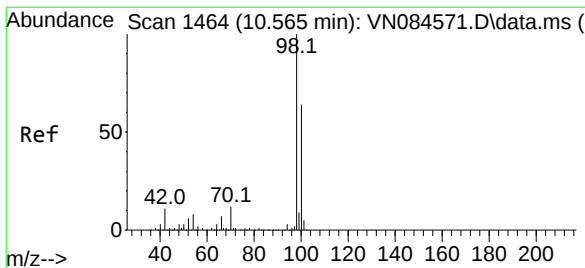
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#43
Isopropyl Acetate
Concen: 42.968 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084608.D
Acq: 31 Oct 2024 08:10

Tgt Ion: 43 Resp: 216249
Ion Ratio Lower Upper
43 100
61 12.2 20.4 30.6#
87 7.4 10.3 15.5#





#50

Toluene-d8

Concen: 48.297 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084608.D

Acq: 31 Oct 2024 08:10

Instrument :

MSVOA_N

ClientSampleId :

PB164501ZHE#17

Tgt Ion: 98 Resp: 383967

Ion Ratio Lower Upper

98 100

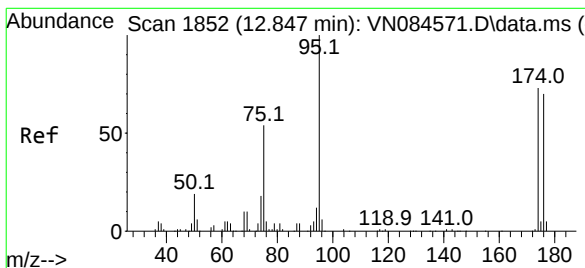
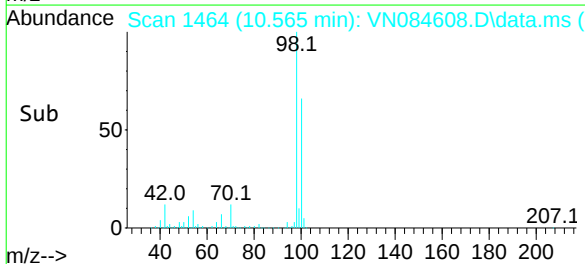
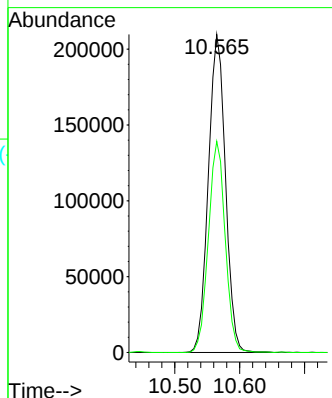
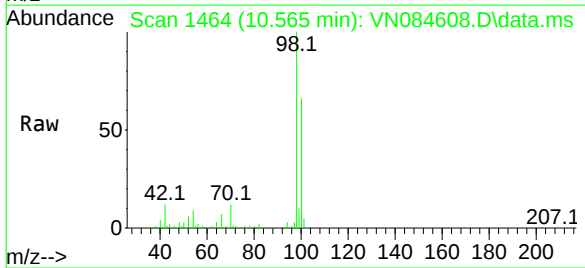
100 65.3 52.7 79.1

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 45.689 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084608.D

Acq: 31 Oct 2024 08:10

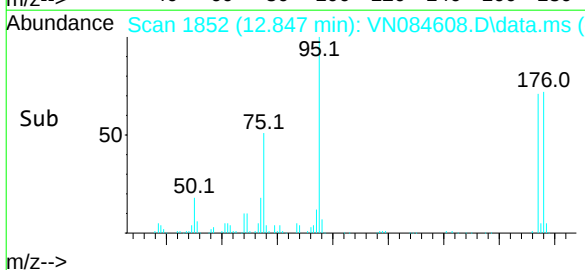
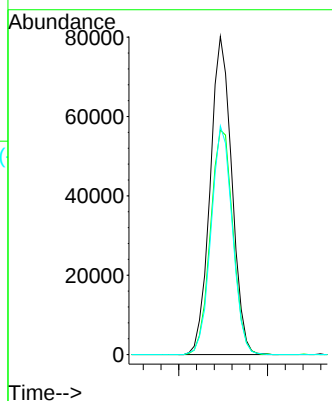
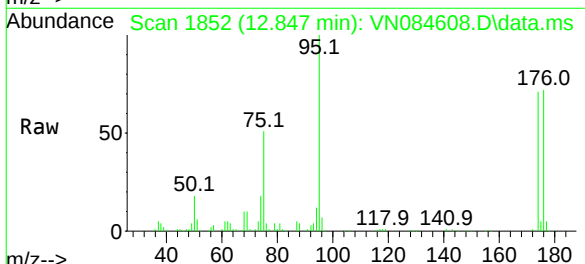
Tgt Ion: 95 Resp: 135752

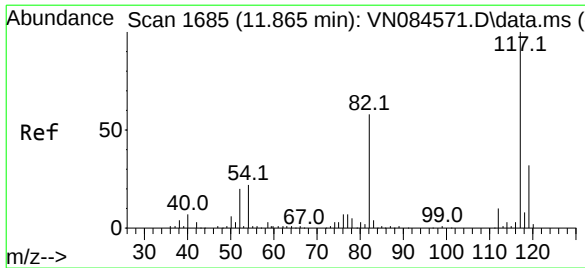
Ion Ratio Lower Upper

95 100

174 73.3 0.0 145.2

176 70.8 0.0 140.0





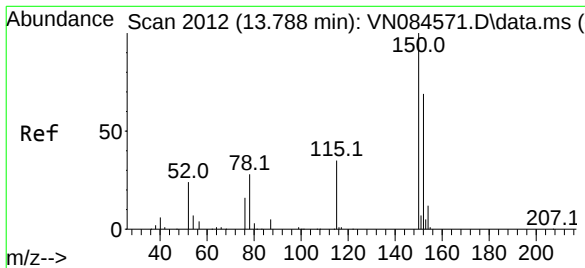
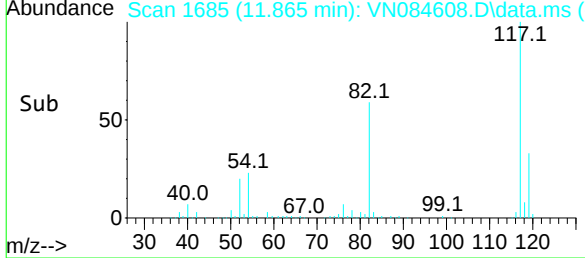
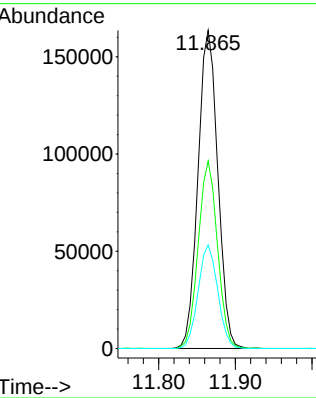
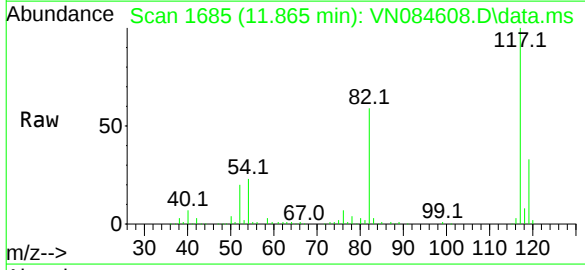
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084608.D
Acq: 31 Oct 2024 08:10

Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#17

Tgt Ion:117 Resp: 293436
Ion Ratio Lower Upper
117 100
82 58.9 47.2 70.8
119 32.6 25.4 38.0

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084608.D
Acq: 31 Oct 2024 08:10

Tgt Ion:152 Resp: 122786
Ion Ratio Lower Upper
152 100
115 61.5 31.3 93.9
150 160.2 0.0 349.8

