

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084610.D
 Acq On : 31 Oct 2024 08:58
 Operator : JC\MD
 Sample : PB164501ZHE#19
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164501ZHE#19

Manual Integrations
 APPROVED

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

Quant Time: Nov 01 06:21:25 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	167666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	313643	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	287652	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	118194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128263	52.965	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.920%			
35) Dibromofluoromethane	8.165	113	99897	47.055	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.100%			
50) Toluene-d8	10.565	98	373491	47.759	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.520%			
62) 4-Bromofluorobenzene	12.847	95	131730	45.071	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 90.140%			
Target Compounds						
16) Acetone	4.436	43	33619	45.729	ug/l	94
18) Methyl Acetate	5.030	43	15256	2.150	ug/l	94
20) Methylene Chloride	5.259	84	2532	1.189	ug/l	86
43) Isopropyl Acetate	8.688	43	222819m	45.054	ug/l	

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

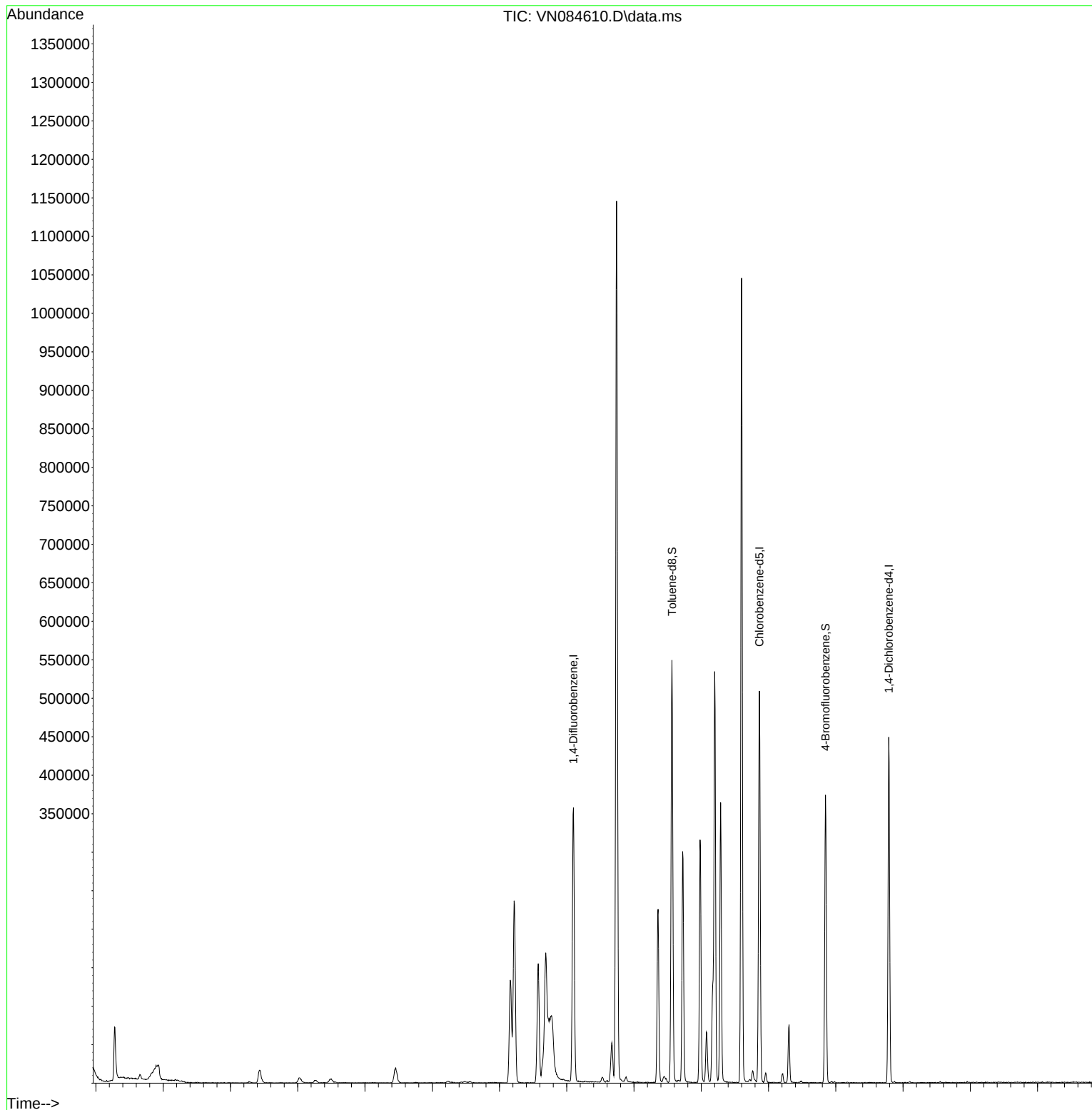
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Data File : VN084610.D
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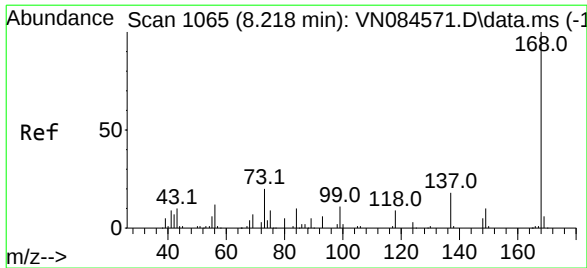
Instrument :
MSVOA_N
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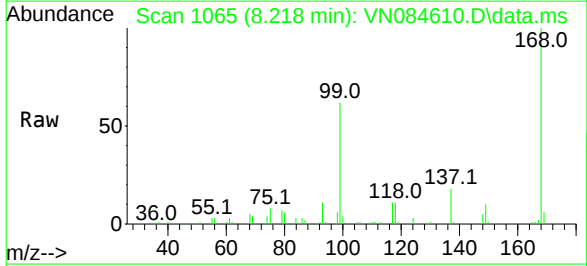
Quant Time: Nov 01 06:21:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084610.D
Acq: 31 Oct 2024 08:58

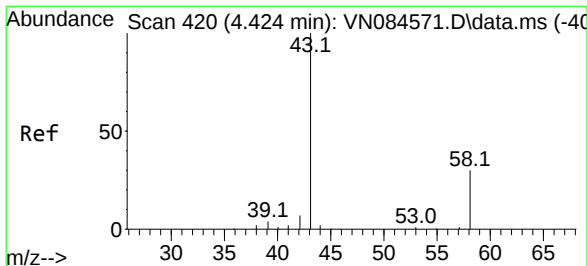
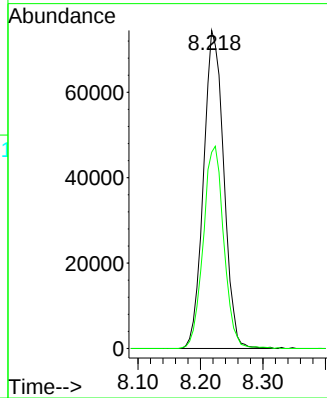
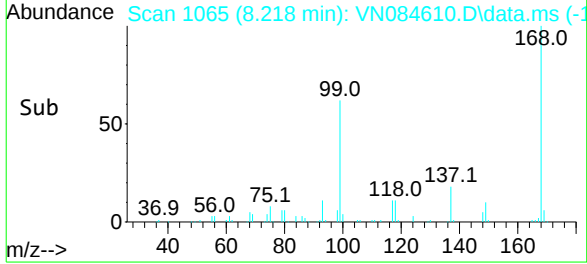
Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#19



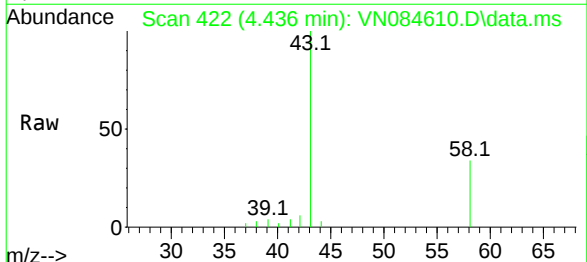
Tgt Ion:168 Resp: 167666
Ion Ratio Lower Upper
168 100
99 61.7 54.2 81.2

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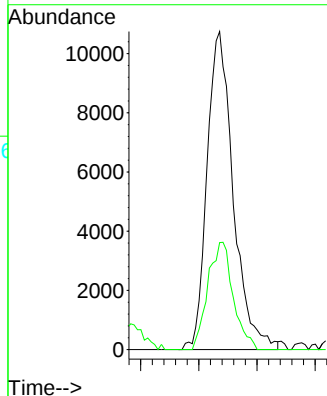
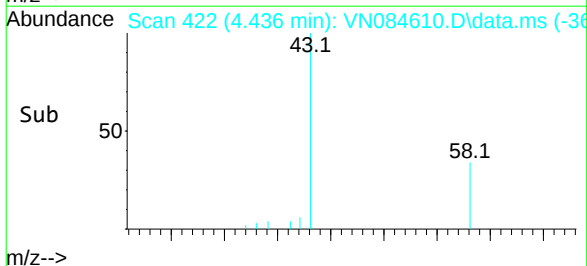
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

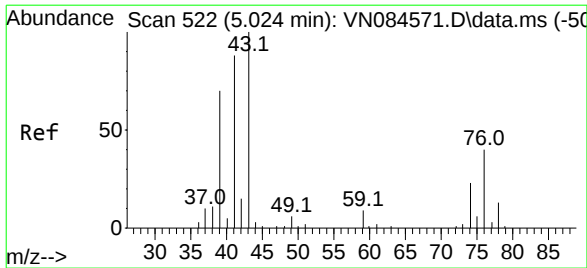


#16
Acetone
Concen: 45.729 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084610.D
Acq: 31 Oct 2024 08:58



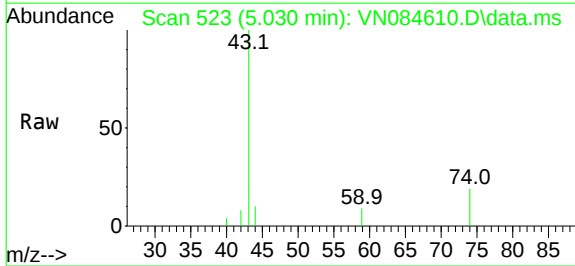
Tgt Ion: 43 Resp: 33619
Ion Ratio Lower Upper
43 100
58 33.6 24.4 36.6





#18
Methyl Acetate
Concen: 2.150 ug/l
RT: 5.030 min Scan# 52
Delta R.T. 0.012 min
Lab File: VN084610.D
Acq: 31 Oct 2024 08:58

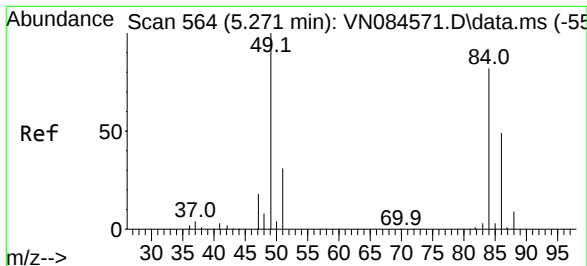
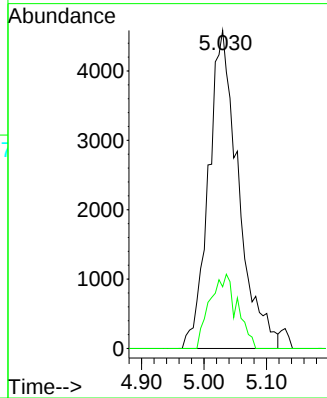
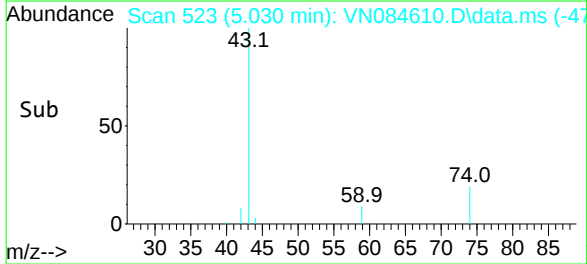
Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#19



Tgt Ion: 43 Resp: 15256
Ion Ratio Lower Upper
43 100
74 21.2 19.2 28.8

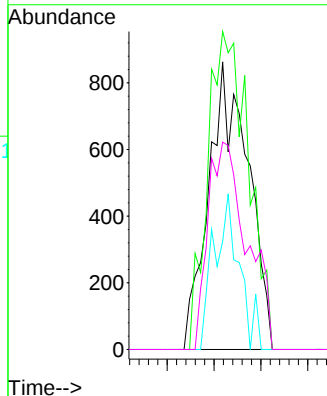
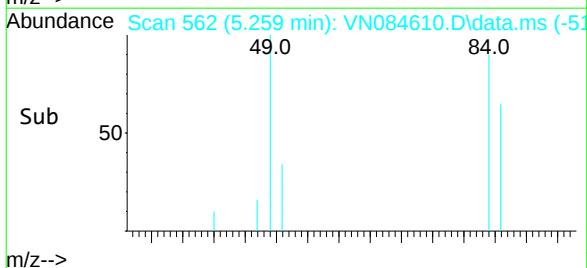
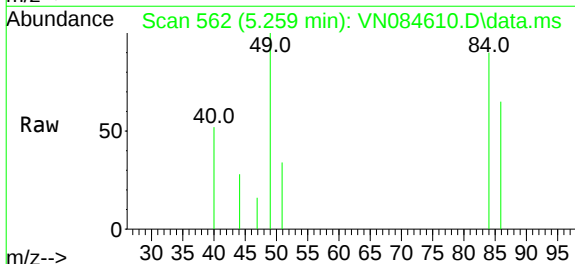
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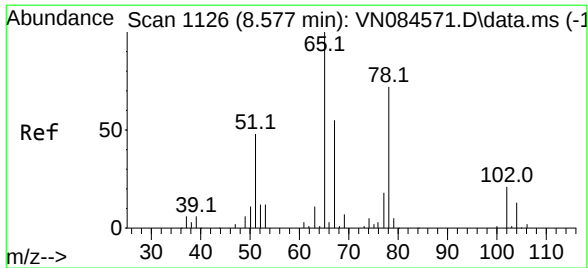
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#20
Methylene Chloride
Concen: 1.189 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.018 min
Lab File: VN084610.D
Acq: 31 Oct 2024 08:58

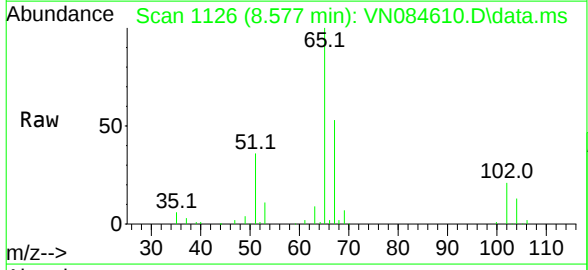
Tgt Ion: 84 Resp: 2532
Ion Ratio Lower Upper
84 100
49 110.5 107.2 160.8
51 37.5 31.8 47.8
86 72.1 52.9 79.3





#33
1,2-Dichloroethane-d4
Concen: 52.965 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084610.D
Acq: 31 Oct 2024 08:58

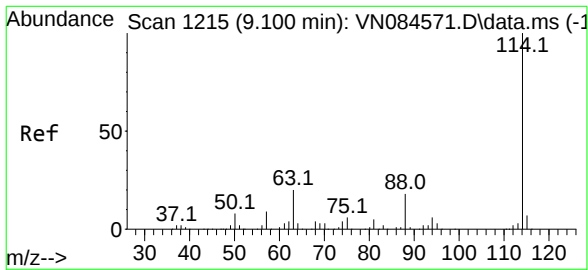
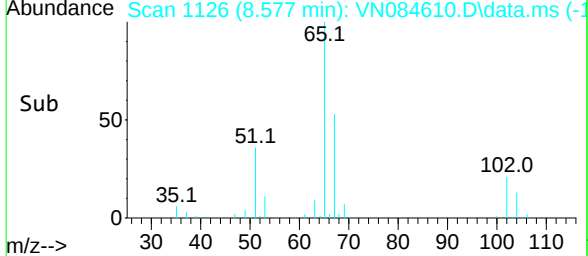
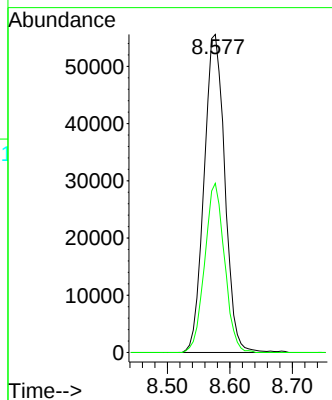
Instrument : MSVOA_N
ClientSampleId : PB164501ZHE#19



Tgt Ion: 65 Resp: 128263
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.0

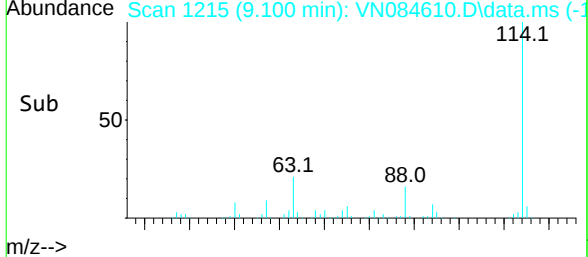
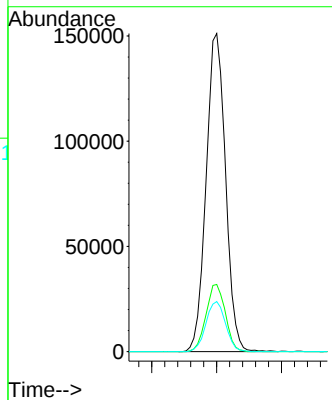
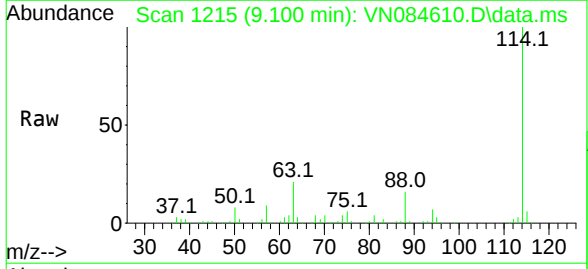
Manual Integrations
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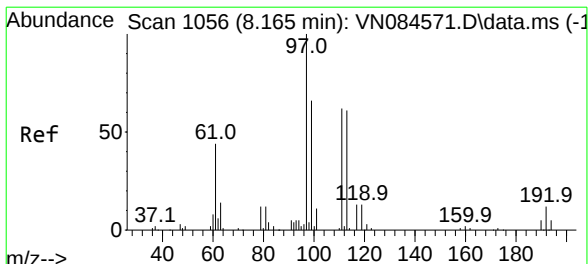
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084610.D
Acq: 31 Oct 2024 08:58

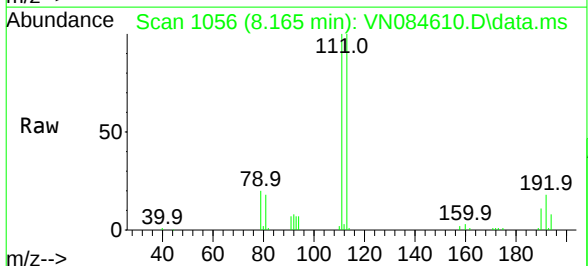
Tgt Ion:114 Resp: 313643
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.8
88 15.7 0.0 31.6





#35
Dibromofluoromethane
Concen: 47.055 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084610.D
Acq: 31 Oct 2024 08:58

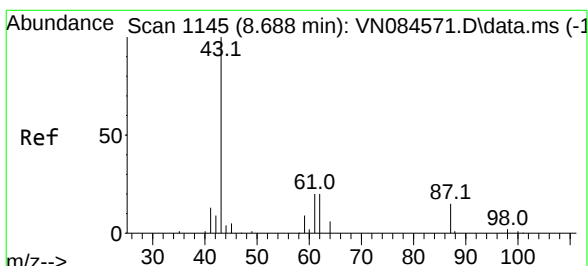
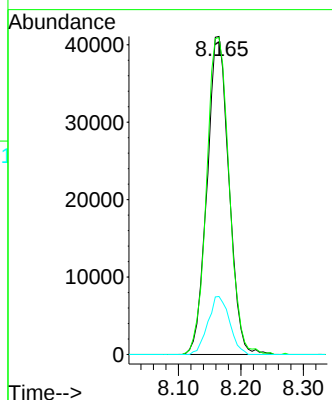
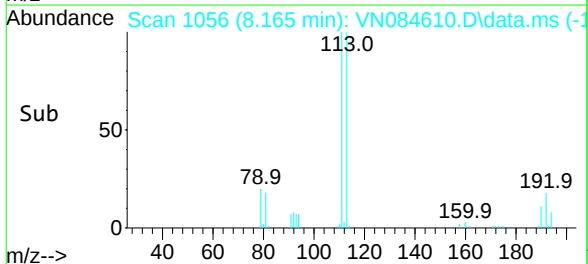
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MSVOA_N
ClientSampleId :
PB164501ZHE#19



Tgt Ion:	113	Resp:	99897
Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.3	124.9
192	18.0	13.5	20.3

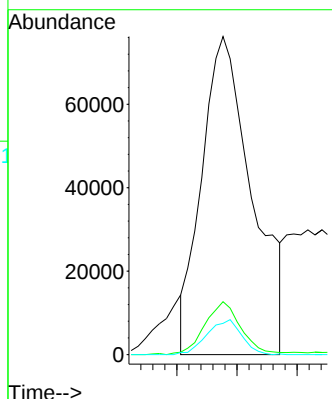
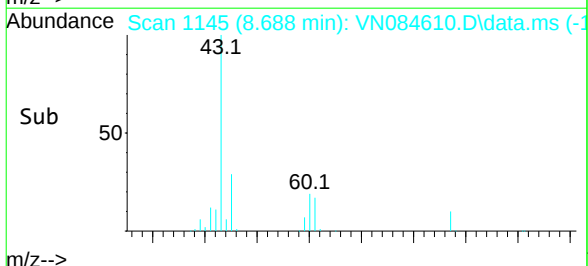
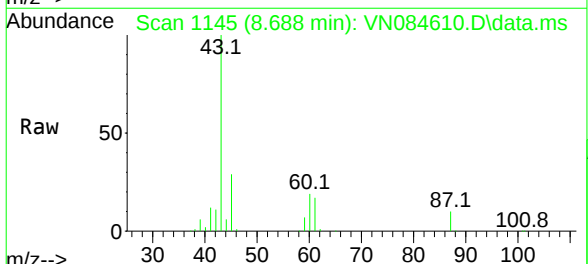
Manual Integrations
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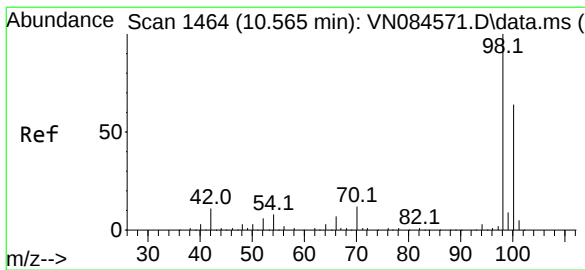
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#43
Isopropyl Acetate
Concen: 45.054 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084610.D
Acq: 31 Oct 2024 08:58

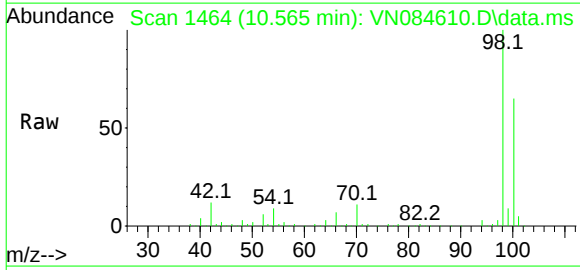
Tgt Ion:	43	Resp:	222819
Ion	Ratio	Lower	Upper
43	100		
61	12.0	20.4	30.6#
87	7.5	10.3	15.5#





#50
Toluene-d8
Concen: 47.759 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084610.D
Acq: 31 Oct 2024 08:58

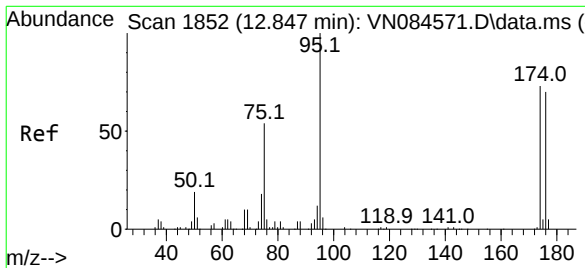
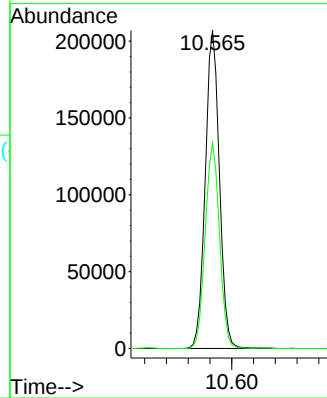
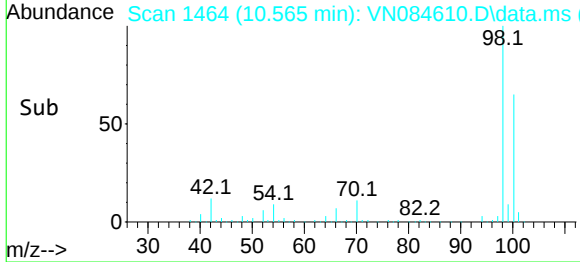
Instrument :
MSVOA_N
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PB164501ZHE#19



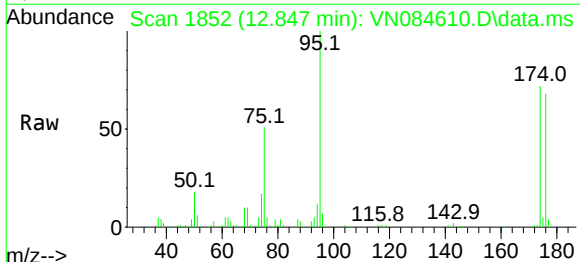
Tgt Ion: 98 Resp: 373491
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1

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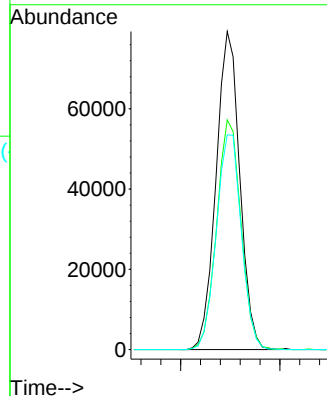
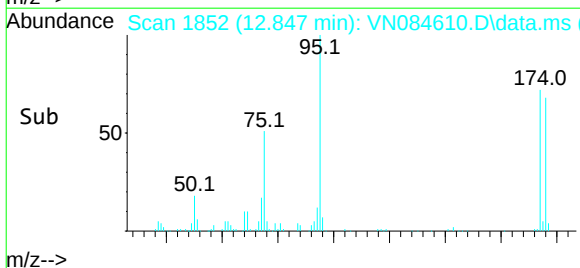
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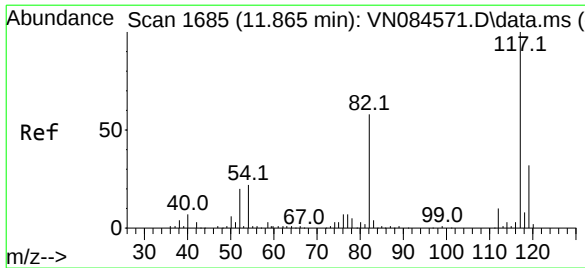


#62
4-Bromofluorobenzene
Concen: 45.071 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084610.D
Acq: 31 Oct 2024 08:58



Tgt Ion: 95 Resp: 131730
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.2
176 71.2 0.0 140.0





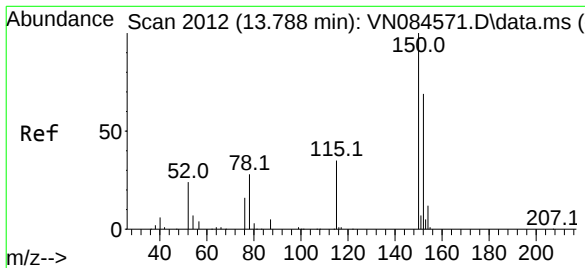
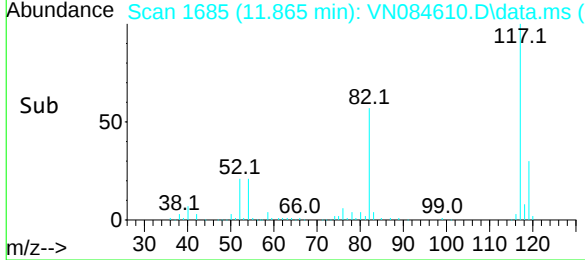
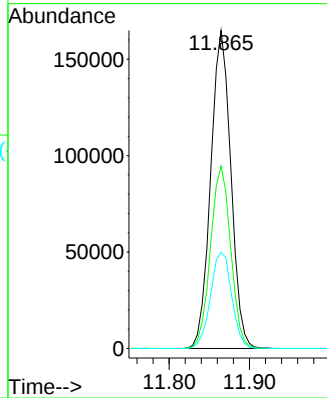
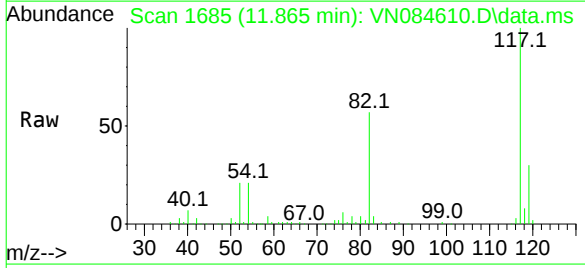
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084610.D
Acq: 31 Oct 2024 08:58

Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#19

Tgt Ion:117 Resp: 287652
Ion Ratio Lower Upper
117 100
82 57.3 47.2 70.8
119 30.3 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: VN084610.D
Acq: 31 Oct 2024 08:58

Tgt Ion:152 Resp: 118194
Ion Ratio Lower Upper
152 100
115 63.3 31.3 93.9
150 160.1 0.0 349.8

