

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100324\
 Data File : VN084304.D
 Acq On : 03 Oct 2024 17:27
 Operator : JC\MD
 Sample : P4258-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Chamberlain Ave

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/04/2024
 Supervised By : Mahesh Dadoda 10/04/2024

Quant Time: Oct 04 01:39:17 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	164187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	302561	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	265786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	107062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121347	49.847	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.700%		
35) Dibromofluoromethane	8.165	113	96852	48.555	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.120%		
50) Toluene-d8	10.565	98	373293	50.867	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.740%		
62) 4-Bromofluorobenzene	12.847	95	126134	47.179	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.360%		
Target Compounds						
16) Acetone	4.430	43	15883	15.188	ug/l	92
20) Methylene Chloride	5.283	84	4056	1.908	ug/l #	89
43) Isopropyl Acetate	8.688	43	181785m	31.223	ug/l	

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

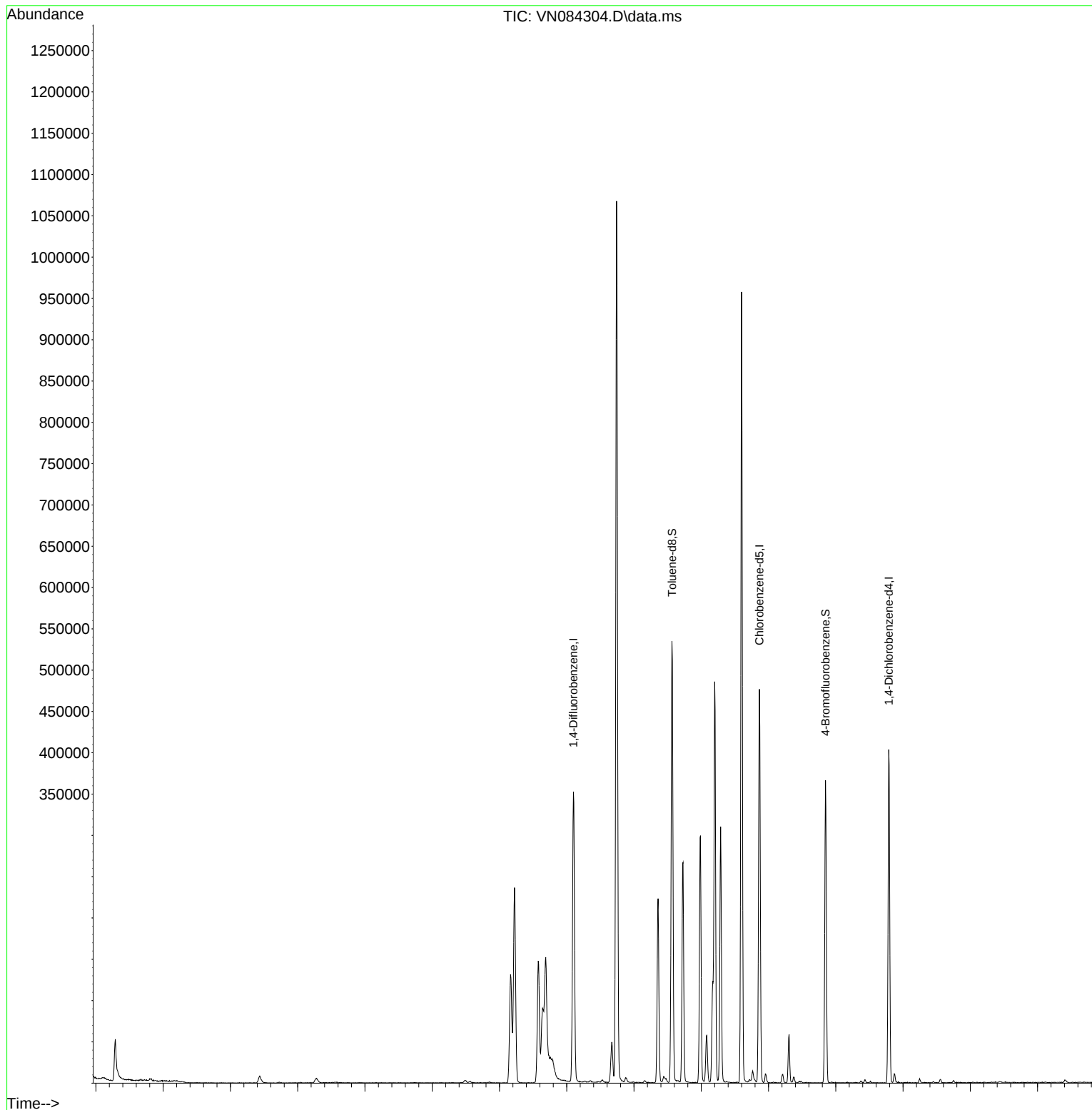
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100324\
Data File : VN084304.D
Acq On : 03 Oct 2024 17:27
Operator : JC\MD
Sample : P4258-04
Misc : 5.0mL/MSVOA_N/WATER
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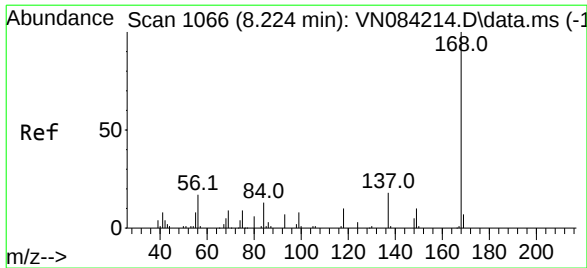
Instrument :
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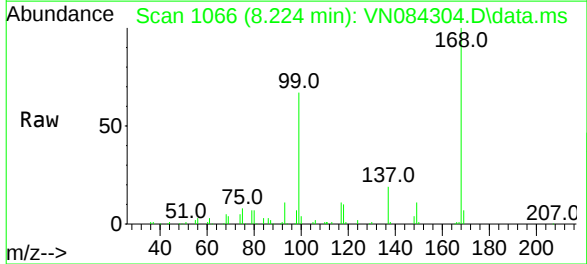
Quant Time: Oct 04 01:39:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084304.D
Acq: 03 Oct 2024 17:27

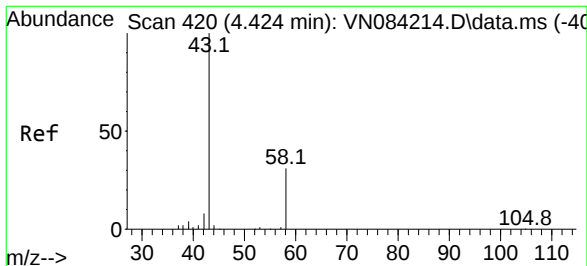
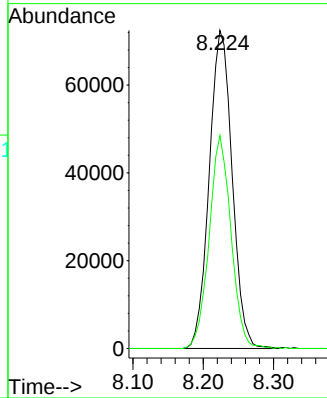
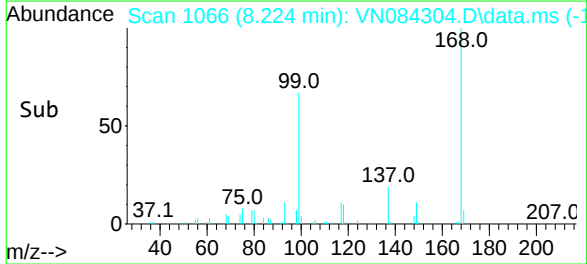
Instrument :
MSVOA_N
ClientSampleId :
Chamberlain Ave



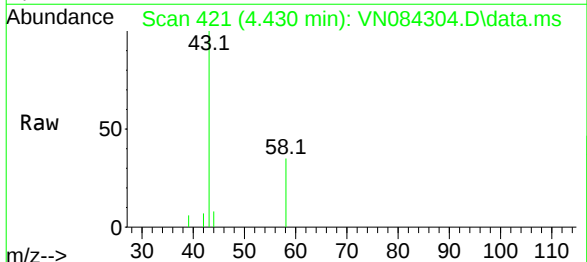
Tgt Ion:168 Resp: 164187
Ion Ratio Lower Upper
168 100
99 67.0 54.2 81.2

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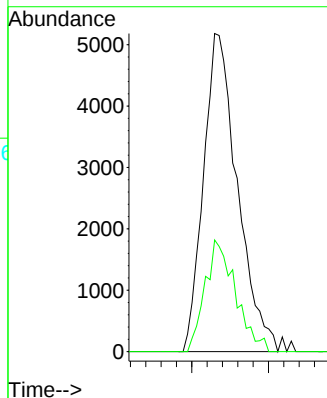
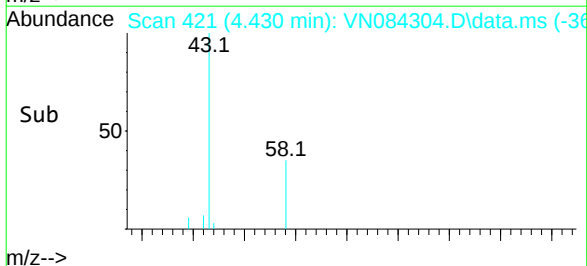
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

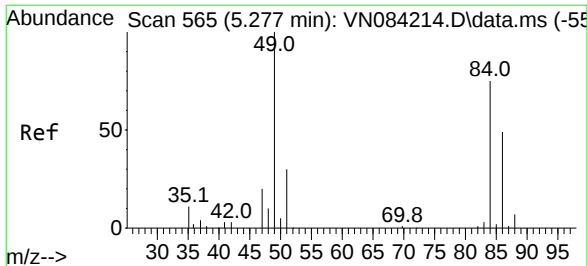


#16
Acetone
Concen: 15.188 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084304.D
Acq: 03 Oct 2024 17:27



Tgt Ion: 43 Resp: 15883
Ion Ratio Lower Upper
43 100
58 35.1 24.4 36.6





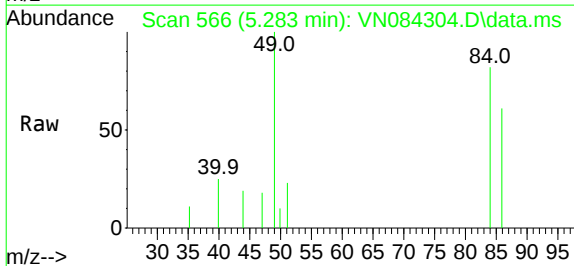
#20
Methylene Chloride
Concen: 1.908 ug/l
RT: 5.283 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084304.D
Acq: 03 Oct 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

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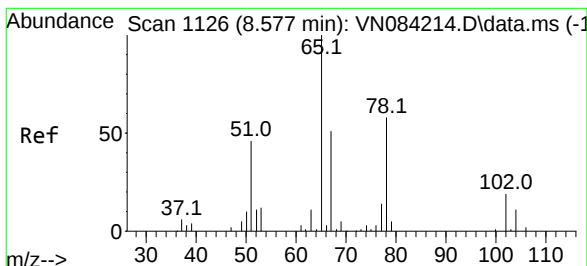
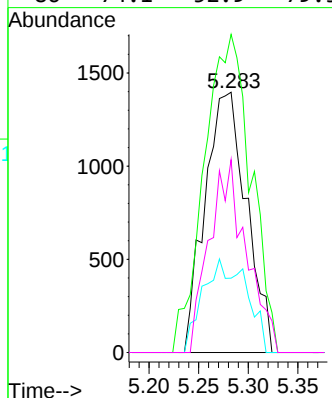
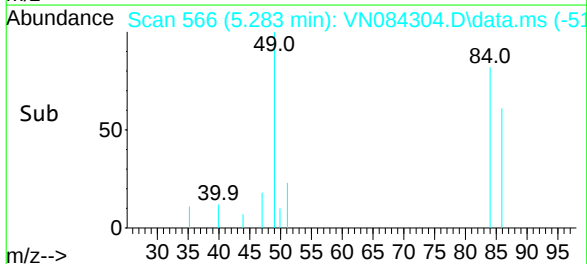
Tgt Ion:	84	Resp:	4056
Ion	Ratio	Lower	Upper
84	100		
49	122.2	107.2	160.8
51	28.6	31.8	47.8
86	74.1	52.9	79.3

Manual Integrations

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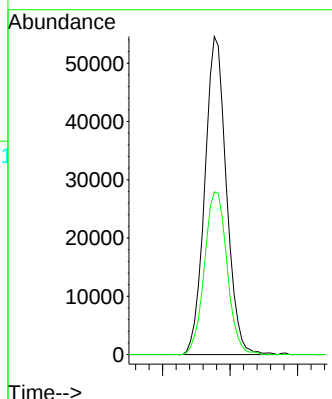
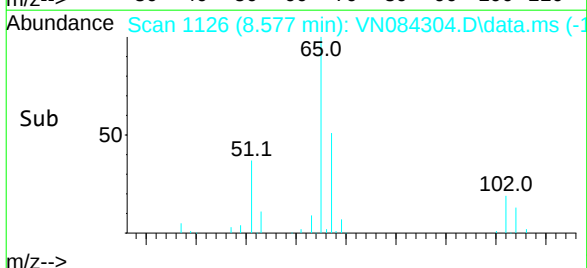
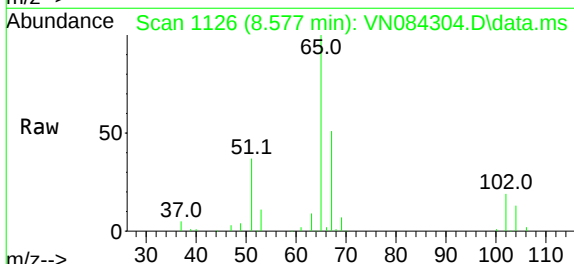
Reviewed By :John Carlone 10/04/2024

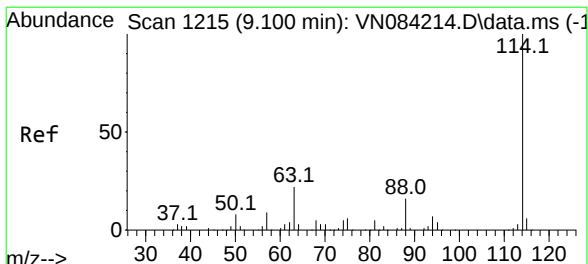
Supervised By :Mahesh Dadoda 10/04/2024



#33
1,2-Dichloroethane-d4
Concen: 49.847 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084304.D
Acq: 03 Oct 2024 17:27

Tgt Ion:	65	Resp:	121347
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	102.0





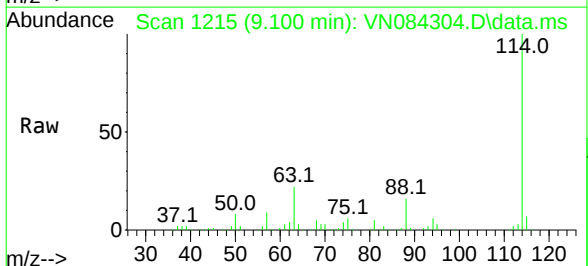
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084304.D
Acq: 03 Oct 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

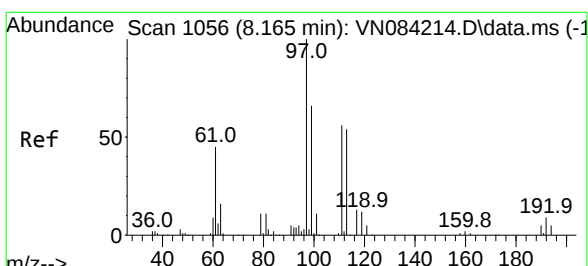
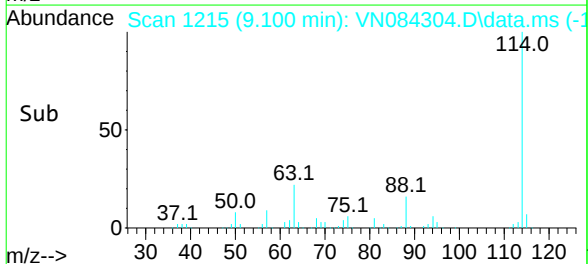
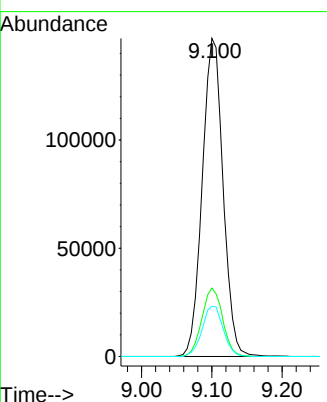
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Tgt Ion:	114	Resp:	302561
Ion Ratio	Lower	Upper	
114	100		
63	21.5	0.0	43.8
88	15.8	0.0	31.6

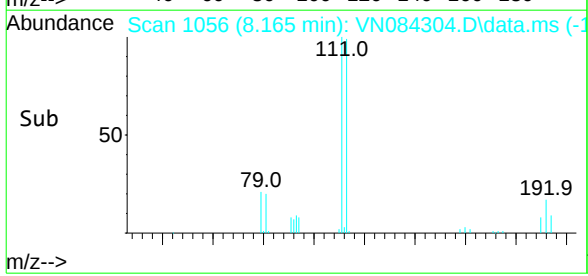
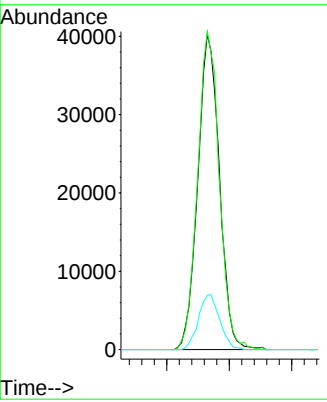
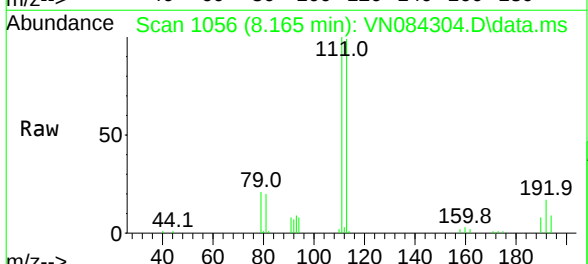
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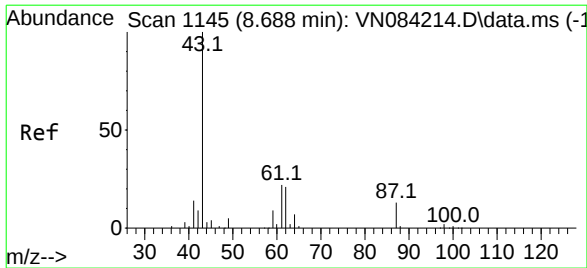
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#35
Dibromofluoromethane
Concen: 48.555 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084304.D
Acq: 03 Oct 2024 17:27

Tgt Ion:	113	Resp:	96852
Ion Ratio	Lower	Upper	
113	100		
111	101.4	83.3	124.9
192	17.1	13.5	20.3





#43

Isopropyl Acetate

Concen: 31.223 ug/l m

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084304.D

Acq: 03 Oct 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

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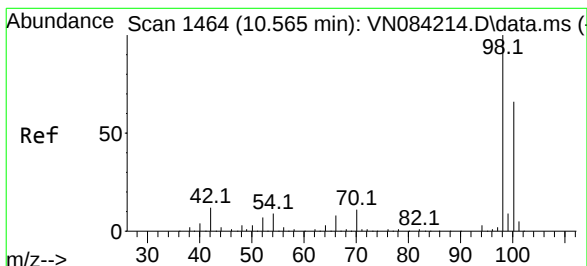
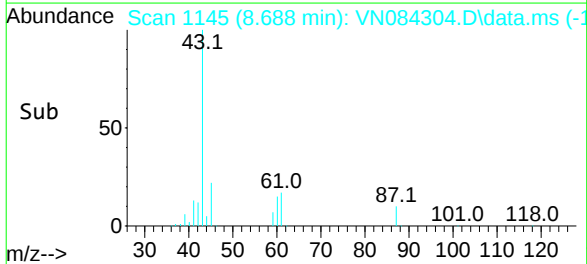
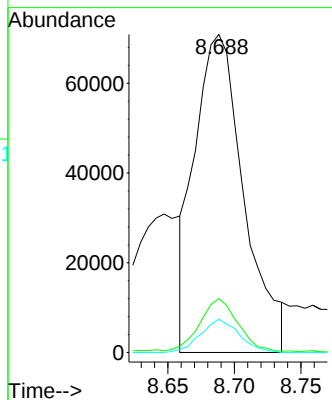
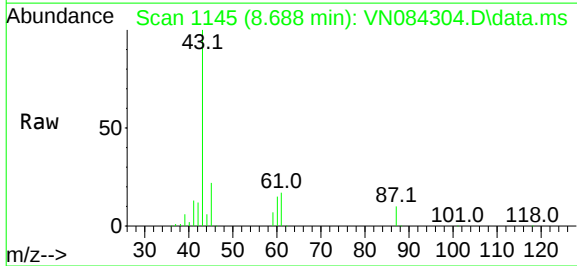
Tgt Ion: 43	Resp: 181785
Ion Ratio	Lower Upper
43 100	
61 13.3	20.4 30.6
87 8.2	10.3 15.5

Manual Integrations

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Supervised By :Mahesh Dadoda 10/04/2024



#50

Toluene-d8

Concen: 50.867 ug/l

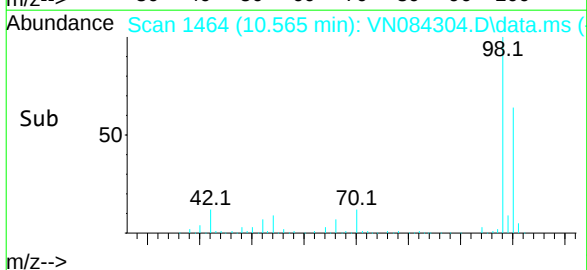
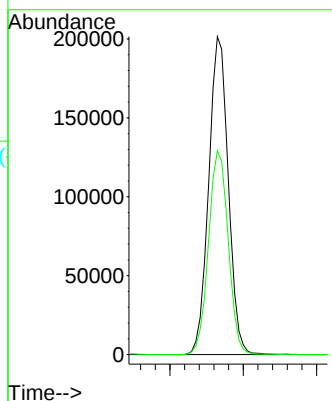
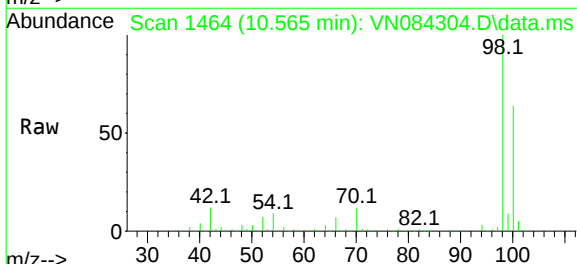
RT: 10.565 min Scan# 1464

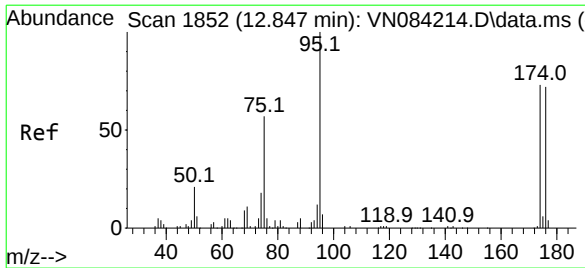
Delta R.T. -0.000 min

Lab File: VN084304.D

Acq: 03 Oct 2024 17:27

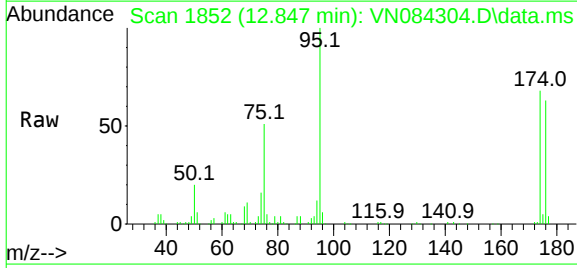
Tgt Ion: 98	Resp: 373293
Ion Ratio	Lower Upper
98 100	
100 64.7	52.7 79.1





#62
4-Bromofluorobenzene
Concen: 47.179 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084304.D
Acq: 03 Oct 2024 17:27

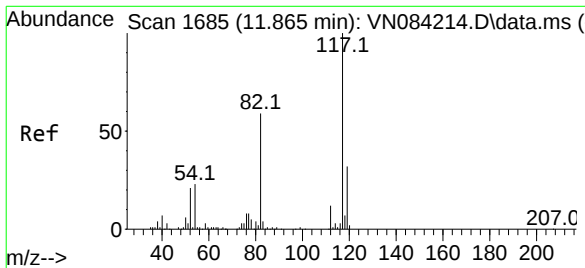
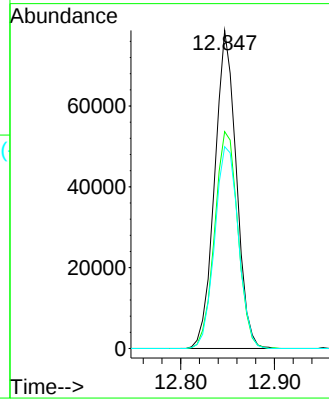
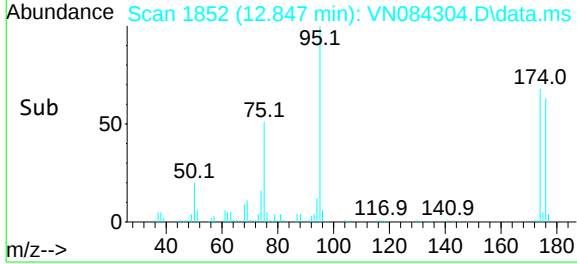
Instrument :
MSVOA_N
Client Sample Id :
Chamberlain Ave



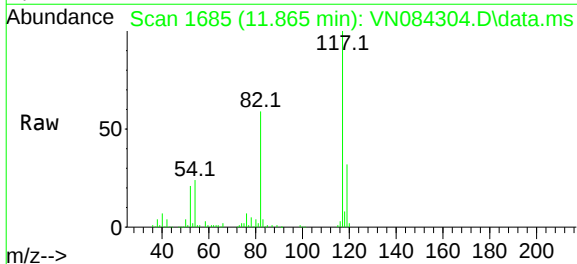
Tgt Ion: 95 Resp: 126134
Ion Ratio Lower Upper
95 100
174 73.0 0.0 145.2
176 69.3 0.0 140.0

Manual Integrations
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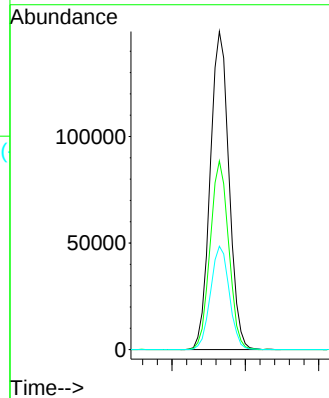
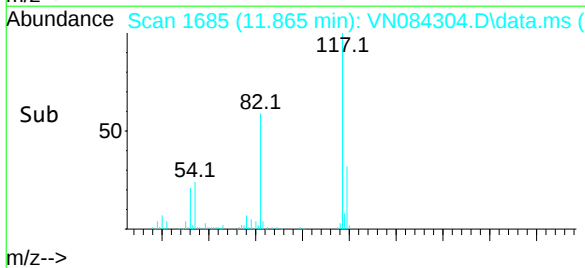
Reviewed By :John Carlone 10/04/2024
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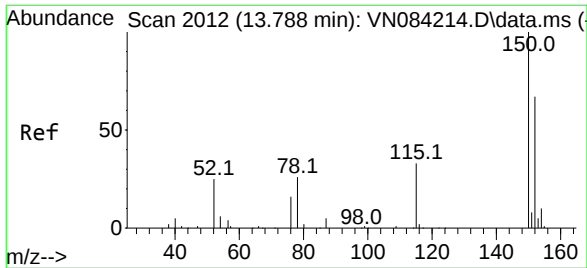


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084304.D
Acq: 03 Oct 2024 17:27



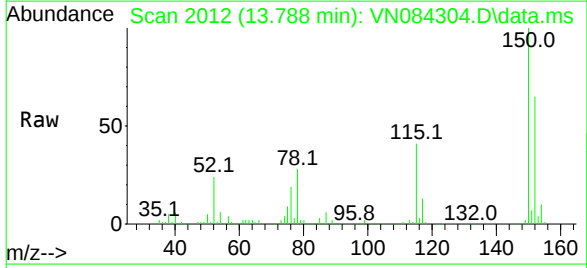
Tgt Ion:117 Resp: 265786
Ion Ratio Lower Upper
117 100
82 59.3 47.2 70.8
119 32.5 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN084304.D
Acq: 03 Oct 2024 17:27

Instrument :
MSVOA_N
ClientSampleId :
Chamberlain Ave



Tgt Ion:152 Resp: 107062
Ion Ratio Lower Upper
152 100
115 62.5 31.3 93.9
150 157.4 0.0 349.8

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