

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050824\
 Data File : VN082025.D
 Acq On : 08 May 2024 10:10
 Operator : JC\MD
 Sample : VN0508WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBS01

Quant Time: May 09 01:01:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.806	128	31811	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	194937	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.865	117	175804	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	84010	31.543	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	105.133%
60) 4-Bromofluorobenzene	12.853	95	84280	28.806	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.033%
63) Toluene-d8	10.565	98	256446	30.716	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33035	18.295	ug/l	96
3) Chloromethane	2.359	50	38451	18.361	ug/l	99
4) Vinyl Chloride	2.518	62	37577	18.995	ug/l	# 85
5) Bromomethane	2.959	94	19017m	18.422	ug/l	
6) Chloroethane	3.118	64	22699	20.263	ug/l	# 87
7) Trichlorofluoromethane	3.500	101	52623	18.179	ug/l	96
8) Diethyl Ether	3.959	74	26003m	18.556	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.371	101	34530	17.400	ug/l	87
10) 1,1-Dichloroethene	4.347	96	35407	18.237	ug/l	97
11) Methyl Iodide	4.583	142	28968	16.326	ug/l	86
12) Methyl Acetate	5.024	43	54806	22.544	ug/l	# 74
13) Acrolein	4.183	56	38308m	74.144	ug/l	
14) Acrylonitrile	5.718	53	107974	97.316	ug/l	99
15) Acetone	4.424	58	26173	105.271	ug/l	85
16) Carbon Disulfide	4.712	76	86473	16.076	ug/l	98
17) Allyl chloride	5.024	41	64598	18.951	ug/l	80
18) Methylene Chloride	5.277	84	42673	19.317	ug/l	# 82
19) trans-1,2-Dichloroethene	5.783	96	36323	17.974	ug/l	94
20) Diisopropyl ether	6.671	45	148851	19.737	ug/l	# 94
21) 1,1-Dichloroethane	6.571	63	80026	20.040	ug/l	# 92
22) cis-1,2-Dichloroethene	7.483	96	46965	19.071	ug/l	92
23) tert-Butyl Alcohol	5.512	59	41983	91.862	ug/l	# 100
24) Methyl tert-Butyl Ether	5.794	73	123684	17.670	ug/l	94
25) Chloroform	7.965	83	75539	19.662	ug/l	90
26) Cyclohexane	8.253	56	65519	18.973	ug/l	# 88
29) 1,1-Dichloropropene	8.377	75	49115	16.924	ug/l	99
30) 2-Butanone	7.483	43	143943	96.220	ug/l	95
31) 2,2-Dichloropropane	7.494	77	64312	21.624	ug/l	# 73
32) 1,1,1-Trichloroethane	8.171	97	58637	17.568	ug/l	# 72
33) Carbon Tetrachloride	8.365	117	46091	17.015	ug/l	95
34) Benzene	8.606	78	172759	18.660	ug/l	# 95
35) Methacrylonitrile	7.777	41	34670	18.319	ug/l	90
36) 1,2-Dichloroethane	8.671	62	56267	18.104	ug/l	96
37) Trichloroethene	9.359	130	34699	15.302	ug/l	94
38) Methylcyclohexane	9.606	83	61749	17.613	ug/l	93
39) 1,2-Dichloropropane	9.629	63	47100	19.826	ug/l	92
40) Dibromomethane	9.712	93	26672	17.477	ug/l	84
41) Bromodichloromethane	9.888	83	59885	18.359	ug/l	# 98
42) Vinyl Acetate	6.600	43	571199	89.707	ug/l	95

05/09/2024
 Supervised By :Mahesh
 Padoda

05/09/2024

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	7.565	43	59294m	18.179	ug/l		05/09/2024
44) Isopropyl Acetate	8.688	43	107296m	18.529	ug/l		Supervised By :Mahesh
45) 1,4-Dioxane	9.694	88	17286	372.233	ug/l	91	Dadoda
46) Methyl methacrylate	9.682	41	48587	18.366	ug/l	81	
47) n-amyl Acetate	12.494	43	95060	18.201	ug/l	90	
48) t-1,3-Dichloropropene	10.835	75	64271	18.169	ug/l	98	
49) cis-1,3-Dichloropropene	10.312	75	69011	18.452	ug/l #	85	05/09/2024
50) 1,1,2-Trichloroethane	11.018	97	38992	18.832	ug/l #	87	
51) Ethyl methacrylate	10.876	69	69764	17.852	ug/l	72	
52) 1,3-Dichloropropane	11.165	76	72632	19.094	ug/l	99	
53) Dibromochloromethane	11.359	129	38696	17.177	ug/l	100	
54) 1,2-Dibromoethane	11.470	107	37476	18.149	ug/l	99	
55) 2-Chloroethyl vinyl ether	10.165	63	144010	73.696	ug/l	95	
56) Bromoform	12.576	173	22380	16.323	ug/l	96	
58) 4-Methyl-2-Pentanone	10.447	43	312598	91.575	ug/l #	86	
59) 2-Hexanone	11.200	43	237254m	93.740	ug/l		
61) Tetrachloroethene	11.106	164	29880	15.317	ug/l	95	
62) Toluene	10.629	91	175275	17.719	ug/l	99	
64) Chlorobenzene	11.894	112	106542	17.610	ug/l	97	
65) 1,1,1,2-Tetrachloroethane	11.959	131	33786	17.062	ug/l	93	
66) Ethyl Benzene	11.965	91	192848	17.786	ug/l	98	
67) m/p-Xylenes	12.070	106	141103	35.100	ug/l	100	
68) o-Xylene	12.400	106	70509	17.728	ug/l	97	
69) Styrene	12.412	104	115989	17.372	ug/l	99	
70) Isopropylbenzene	12.700	105	180144	17.834	ug/l	99	
71) 1,1,2,2-Tetrachloroethane	12.941	83	57424	19.754	ug/l	97	
72) 1,2,3-Trichloropropane	12.994	75	50251	18.490	ug/l	90	
73) Bromobenzene	12.982	156	34146	15.791	ug/l	68	
74) n-propylbenzene	13.035	91	220229	18.479	ug/l	98	
75) 2-Chlorotoluene	13.129	91	133071	18.049	ug/l	100	
76) 1,3,5-Trimethylbenzene	13.176	105	144272	17.645	ug/l	99	
77) t-1,4-Dichloro-2-butene	12.735	75	21794	18.017	ug/l	94	
78) 4-Chlorotoluene	13.223	91	128837	17.837	ug/l	98	
79) tert-butylbenzene	13.441	119	125655	17.849	ug/l	99	
80) 1,2,4-Trimethylbenzene	13.482	105	144750	17.625	ug/l	99	
81) sec-Butylbenzene	13.617	105	183033	18.548	ug/l	96	
82) p-Isopropyltoluene	13.729	119	143031	18.330	ug/l	99	
83) 1,3-Dichlorobenzene	13.735	146	70136	18.013	ug/l	98	
84) 1,4-Dichlorobenzene	13.812	146	66209	16.918	ug/l	96	
85) n-Butylbenzene	14.059	91	133424	18.719	ug/l	98	
86) Hexachloroethane	14.335	117	27071	17.399	ug/l	73	
87) 1,2-Dichlorobenzene	14.106	146	66109	17.048	ug/l	97	
88) 1,2-Dibromo-3-Chloropr...	14.717	75	10470	16.051	ug/l	88	
89) 1,2,4-Trichlorobenzene	15.841	180	34033	15.939	ug/l	100	
90) Hexachlorobutadiene	15.506	225	12342	15.607	ug/l	97	
91) Naphthalene	15.641	128	132273	16.296	ug/l	98	
92) 1,2,3-Trichlorobenzene	15.841	180	34033	15.939	ug/l	100	

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

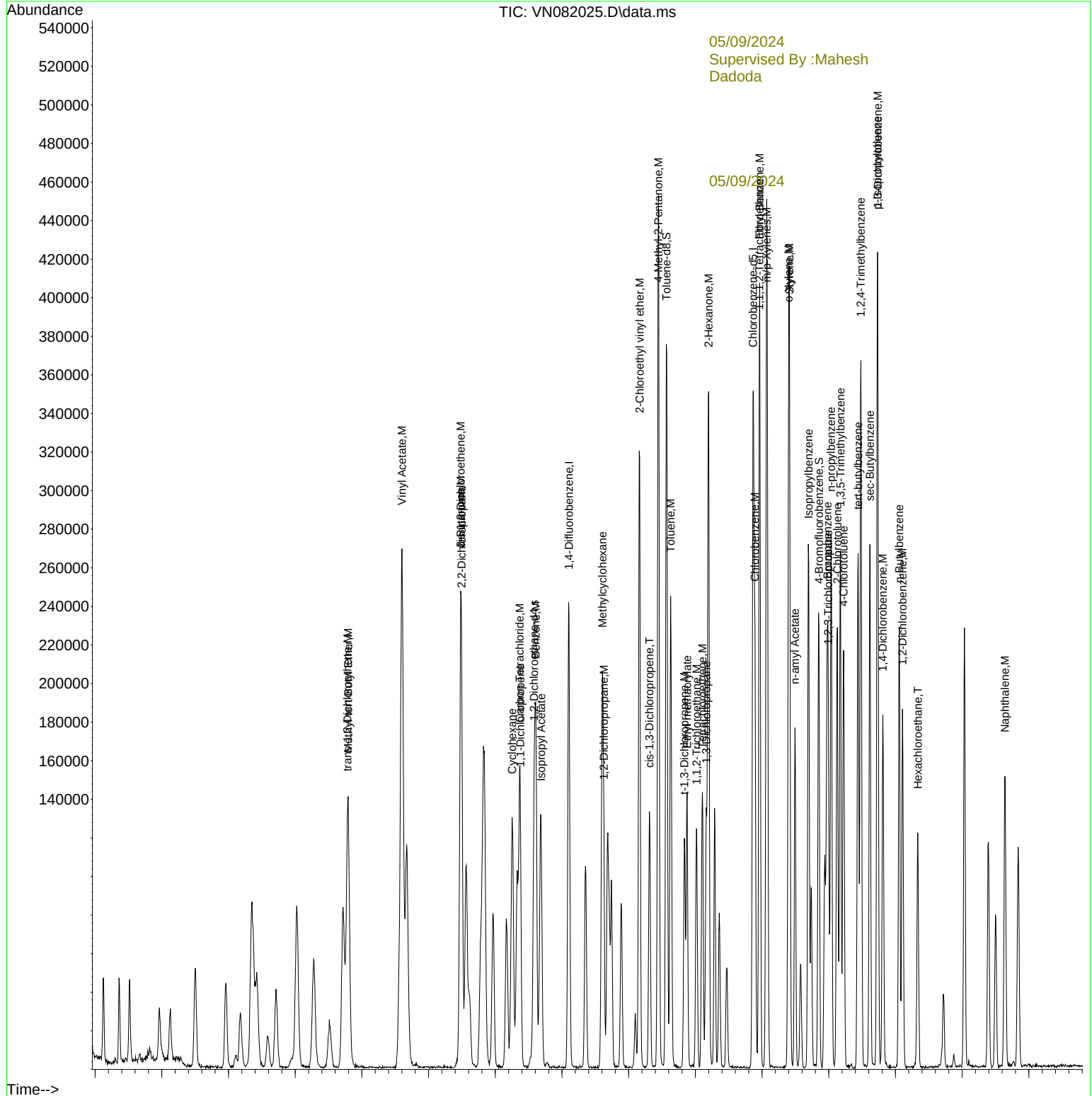
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050824\
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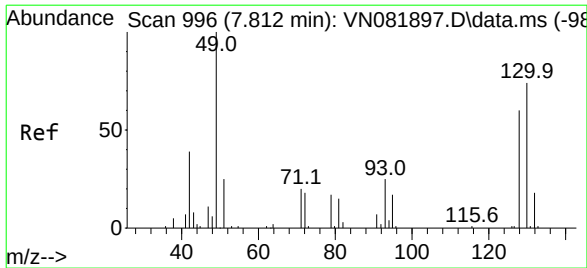
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Manual Integrations
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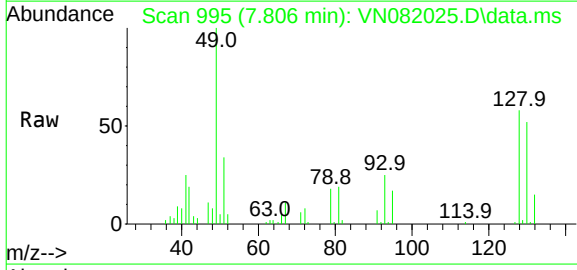
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Apr 27 04:37:27 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.806 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

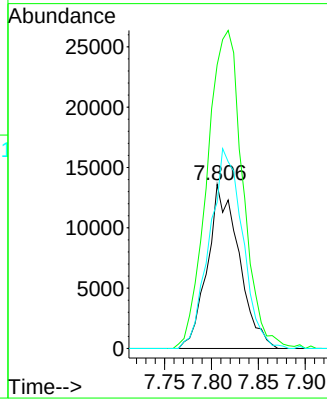
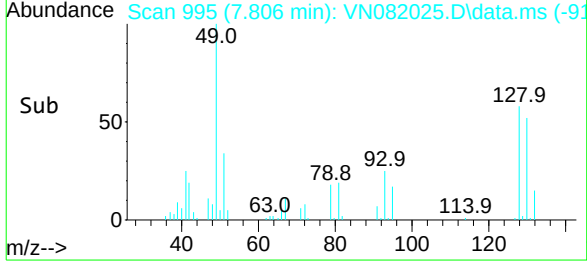
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01



Tgt Ion:128 Resp: 31811
Ion Ratio Lower Upper
128 100
49 219.1 0.0 403.7
130 127.2 0.0 323.3

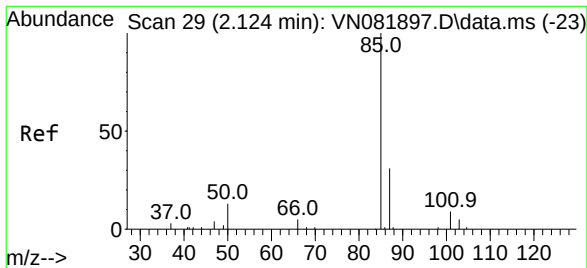
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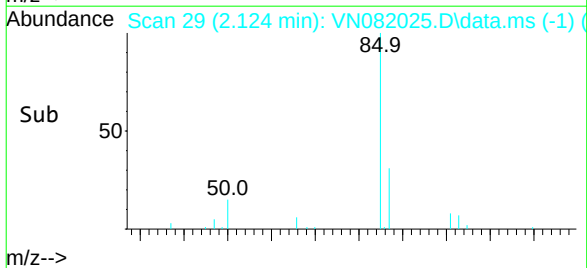
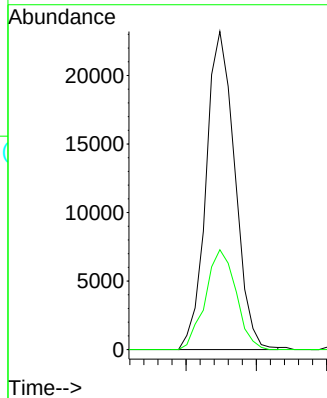
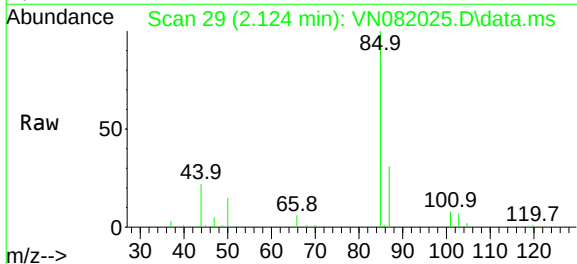
05/09/2024
Supervised By :Mahesh
Dadoda

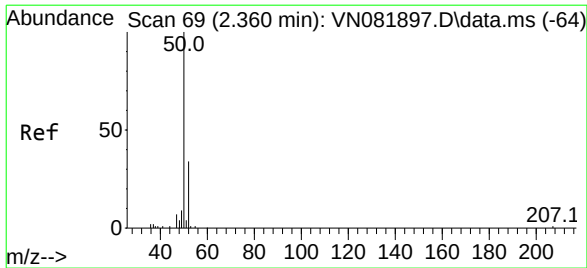
05/09/2024



#2
Dichlorodifluoromethane
Concen: 18.295 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

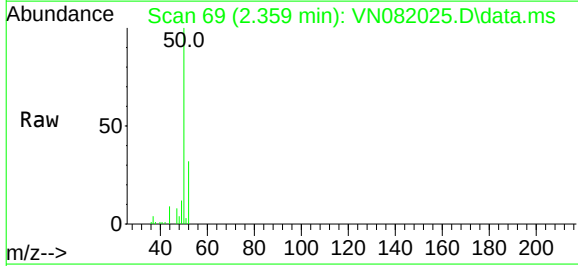
Tgt Ion: 85 Resp: 33035
Ion Ratio Lower Upper
85 100
87 31.4 16.8 50.3





#3
Chloromethane
Concen: 18.361 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

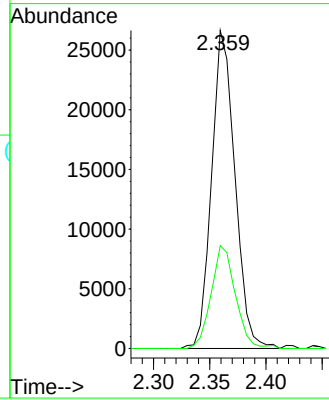
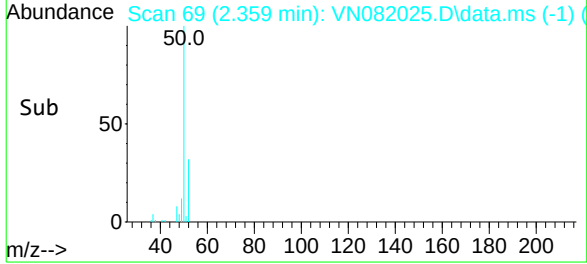
Instrument :
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Tgt Ion: 50 Resp: 38451
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

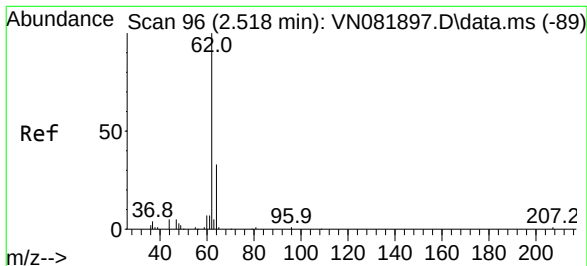
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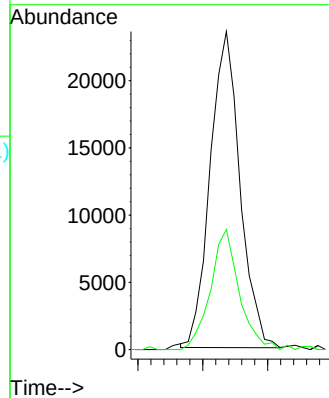
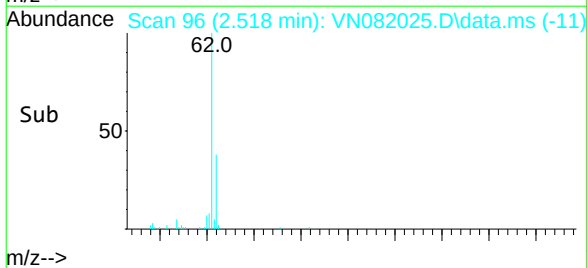
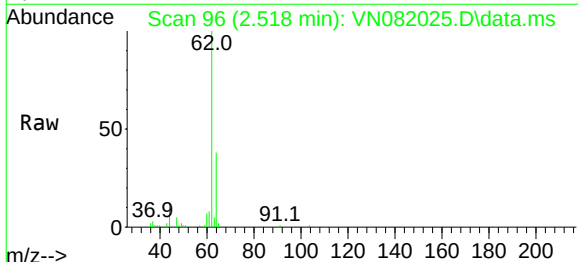
05/09/2024
Supervised By :Mahesh
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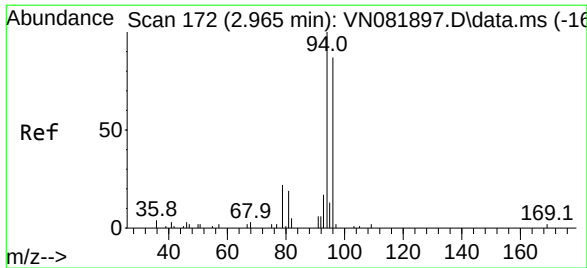
05/09/2024



#4
Vinyl Chloride
Concen: 18.995 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

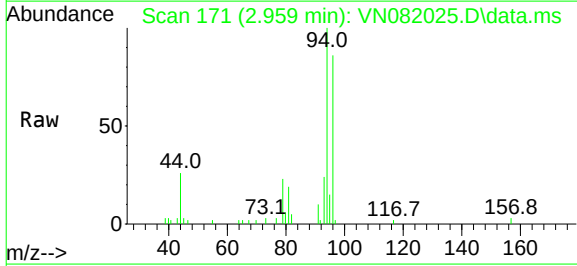
Tgt Ion: 62 Resp: 37577
Ion Ratio Lower Upper
62 100
64 38.0 24.1 36.1





#5
Bromomethane
Concen: 18.422 ug/l m
RT: 2.959 min Scan# 171
Delta R.T. -0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

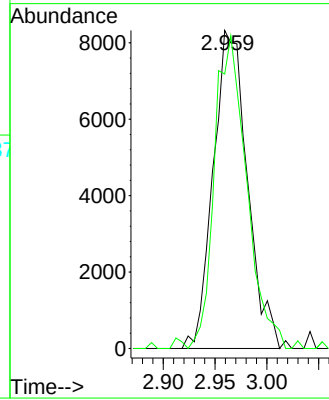
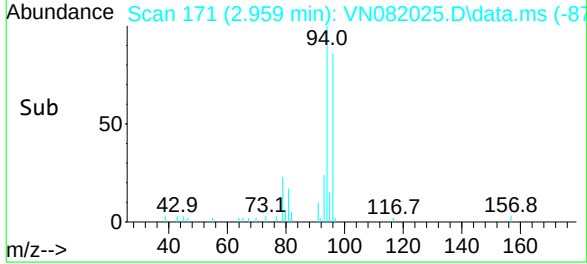
Instrument :
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ClientSampleId :
VN0508WBS01



Tgt Ion: 94 Resp: 19017
Ion Ratio Lower Upper
94 100
96 86.3 72.8 109.2

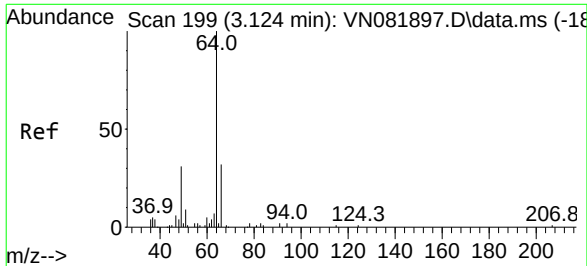
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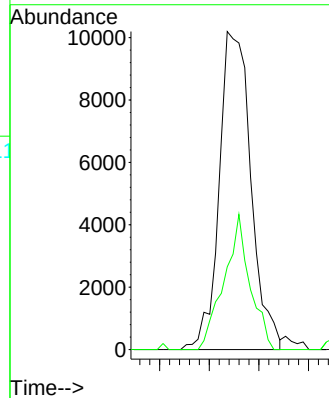
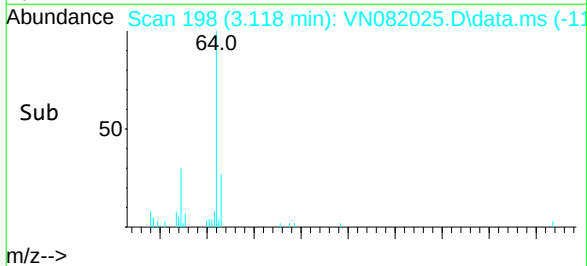
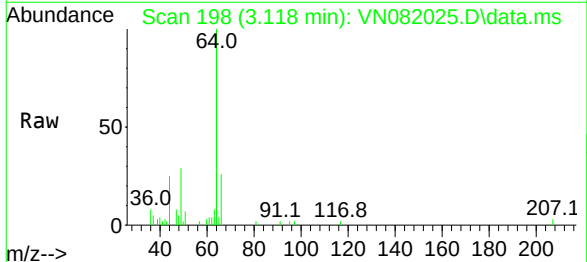
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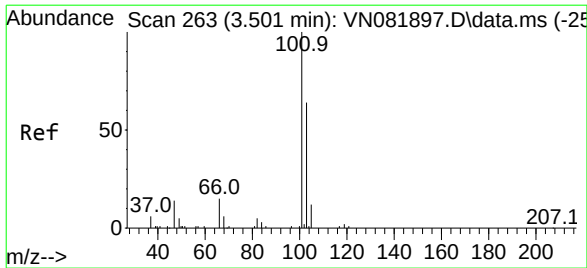
05/09/2024



#6
Chloroethane
Concen: 20.263 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

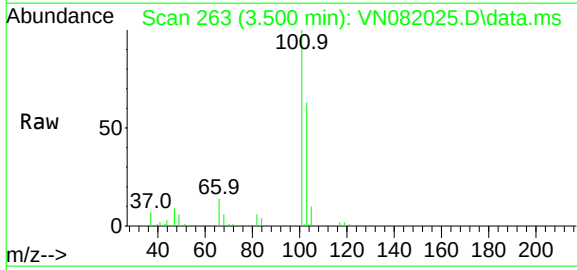
Tgt Ion: 64 Resp: 22699
Ion Ratio Lower Upper
64 100
66 26.0 26.7 40.1#





#7
 Trichlorofluoromethane
 Concen: 18.179 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. -0.000 min
 Lab File: VN082025.D
 Acq: 08 May 2024 10:10

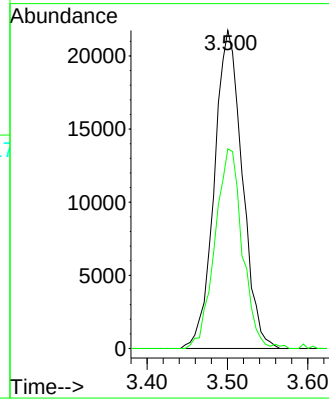
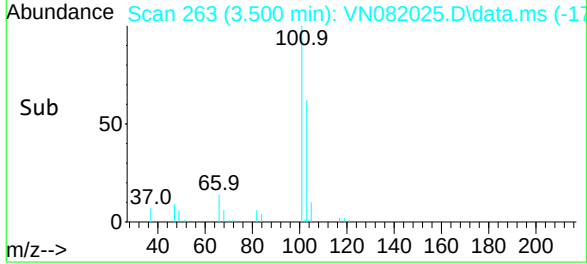
Instrument :
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Tgt Ion: 101 Resp: 52623
 Ion Ratio Lower Upper
 101 100
 103 62.7 53.0 79.4

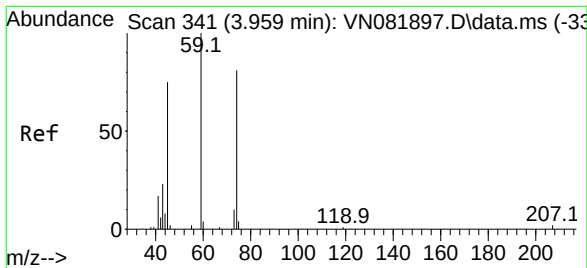
Manual Integrations
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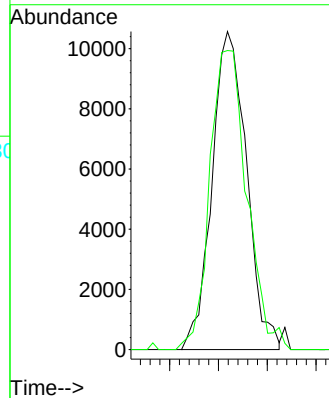
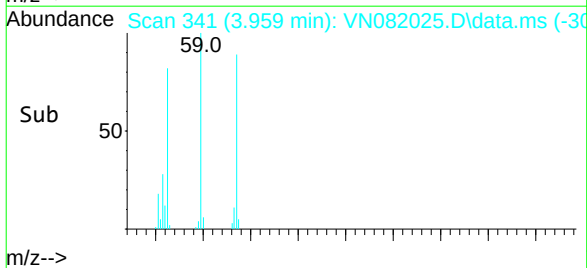
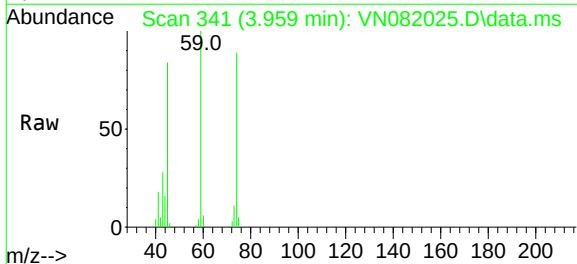
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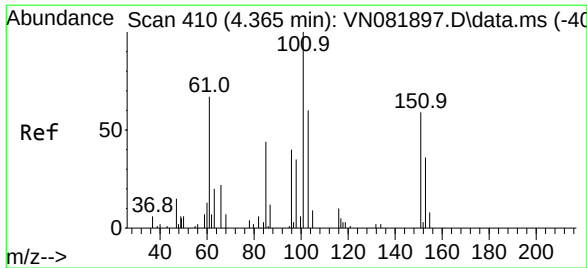
05/09/2024



#8
 Diethyl Ether
 Concen: 18.556 ug/l m
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN082025.D
 Acq: 08 May 2024 10:10

Tgt Ion: 74 Resp: 26003
 Ion Ratio Lower Upper
 74 100
 45 98.9 16.4 147.4





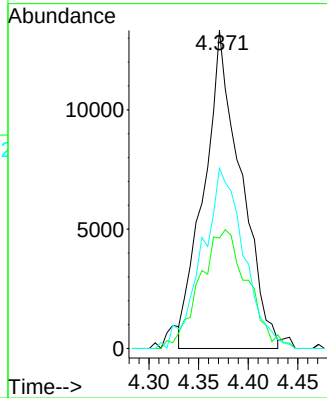
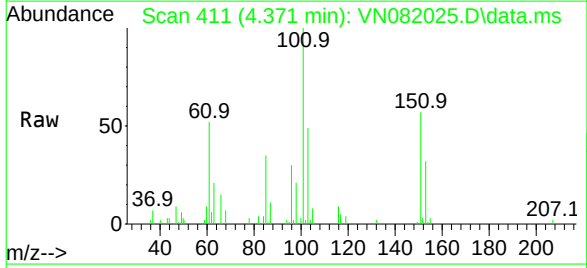
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.400 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
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VN0508WBS01

Tgt Ion: 101 Resp: 34530
Ion Ratio Lower Upper
101 100
85 47.0 0.0 90.6
151 62.3 0.0 157.6

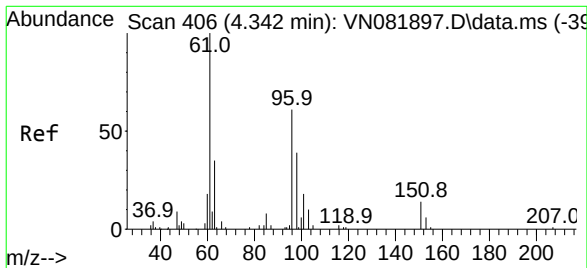
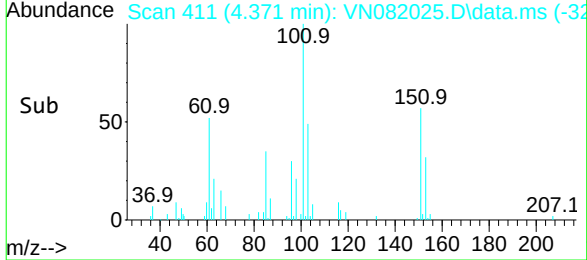
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Reviewed By :John
Carlone



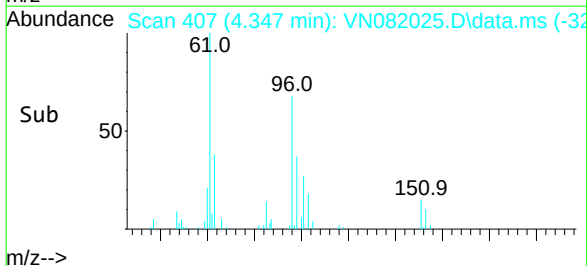
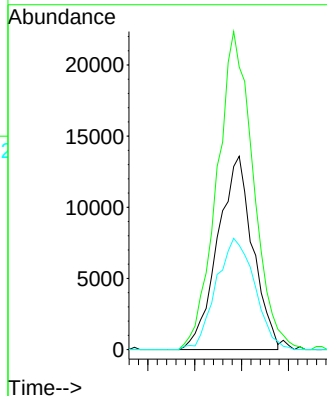
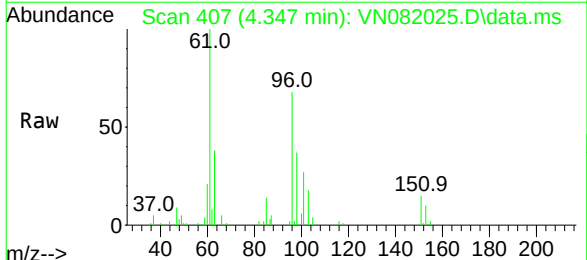
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Supervised By :Mahesh
Dadoda

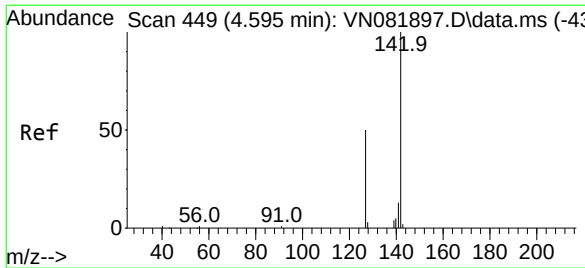
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#10
1,1-Dichloroethene
Concen: 18.237 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

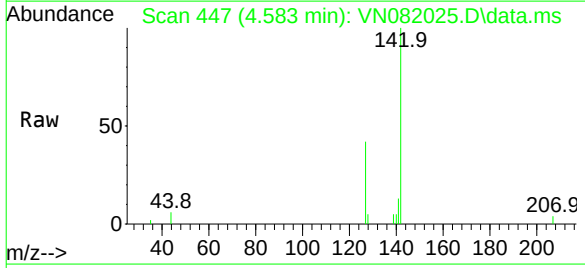
Tgt Ion: 96 Resp: 35407
Ion Ratio Lower Upper
96 100
61 146.2 117.6 176.4
98 53.9 48.4 72.6





#11
Methyl Iodide
Concen: 16.326 ug/l
RT: 4.583 min Scan# 449
Delta R.T. -0.012 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

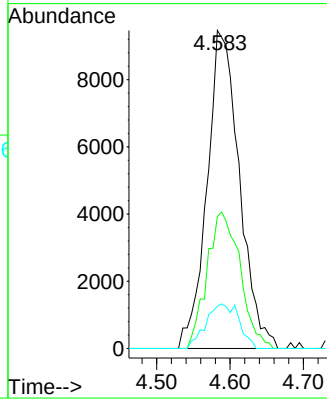
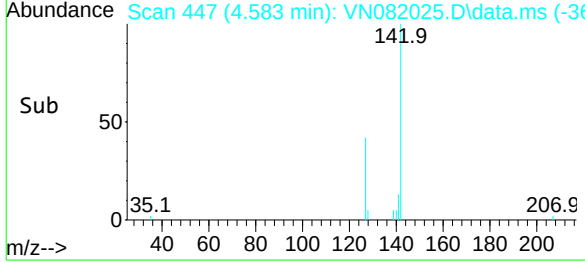
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01



Tgt Ion: 142 Resp: 28968
Ion Ratio Lower Upper
142 100
127 41.5 26.3 78.9
141 13.3 8.3 24.9

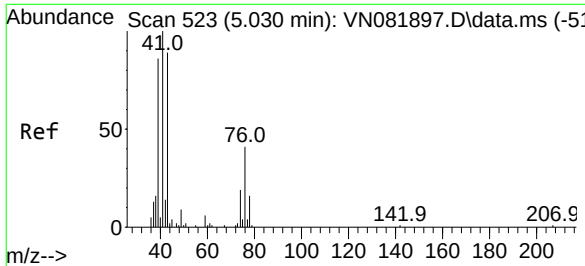
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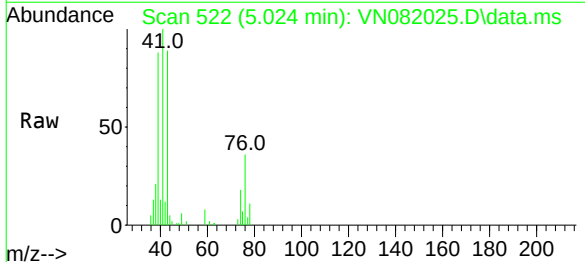


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Supervised By :Mahesh
Dadoda

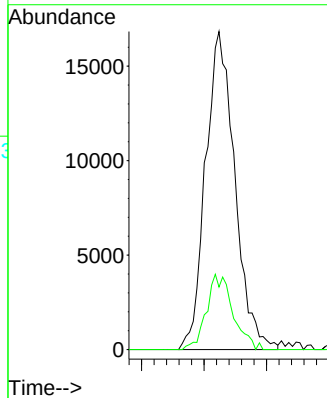
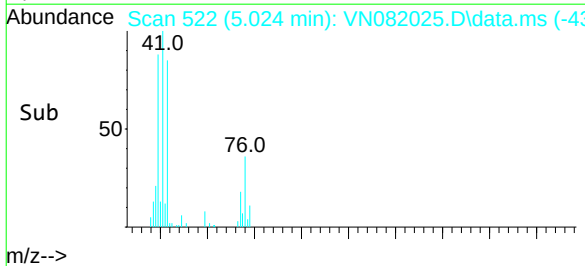
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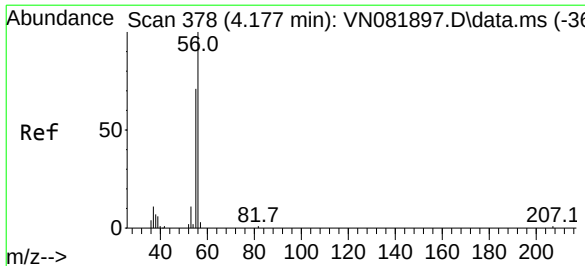


#12
Methyl Acetate
Concen: 22.544 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10



Tgt Ion: 43 Resp: 54806
Ion Ratio Lower Upper
43 100
74 19.8 27.7 41.5#





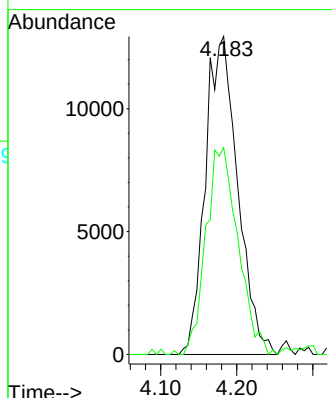
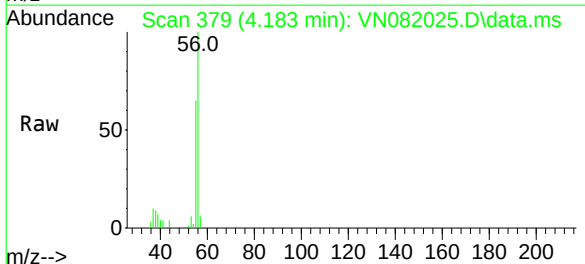
#13
Acrolein
Concen: 74.144 ug/l m
RT: 4.183 min Scan# 37
Delta R.T. 0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion: 56 Resp: 38308
Ion Ratio Lower Upper
56 100
55 0.6 55.5 83.3#

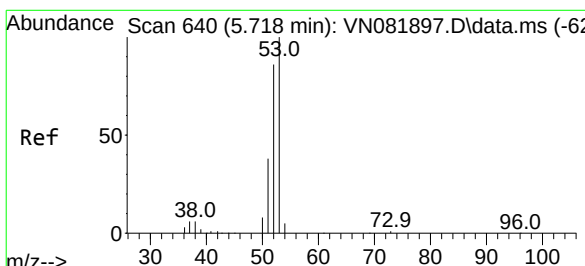
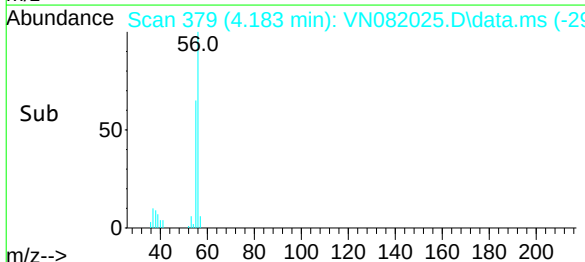
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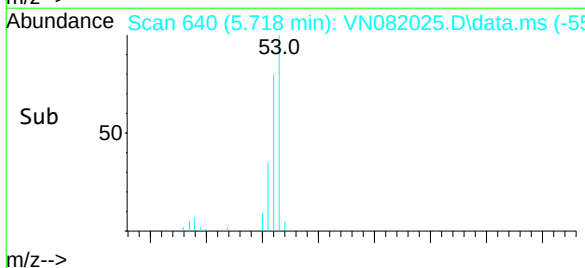
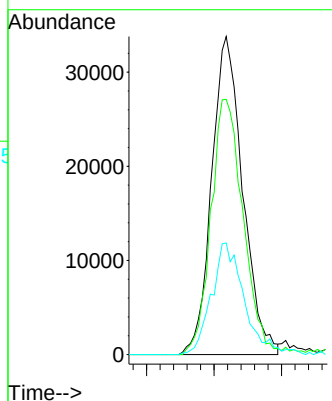
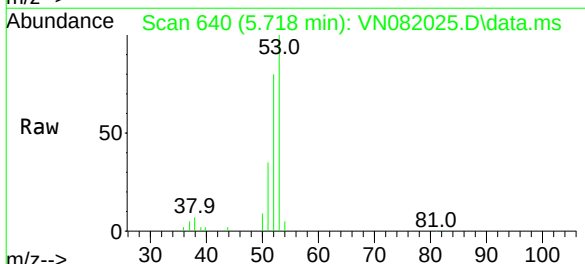
05/09/2024
Supervised By :Mahesh
Dadoda

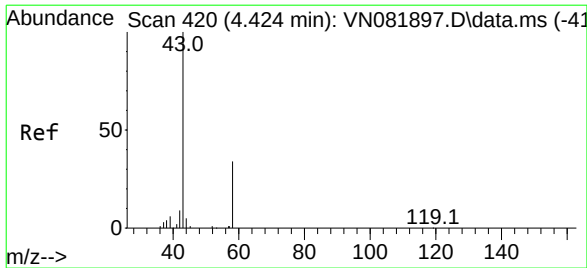
05/09/2024



#14
Acrylonitrile
Concen: 97.316 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 53 Resp: 107974
Ion Ratio Lower Upper
53 100
52 82.7 41.3 123.9
51 34.9 16.8 50.3





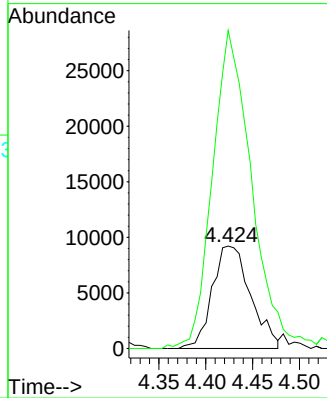
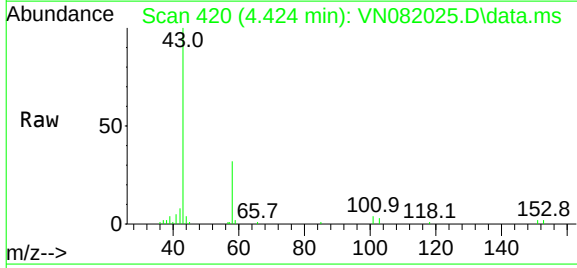
#15
Acetone
Concen: 105.271 ug/l
RT: 4.424 min Scan# 42
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion: 58 Resp: 26173
Ion Ratio Lower Upper
58 100
43 306.2 223.1 334.7

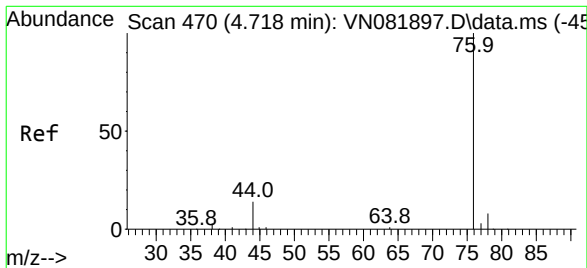
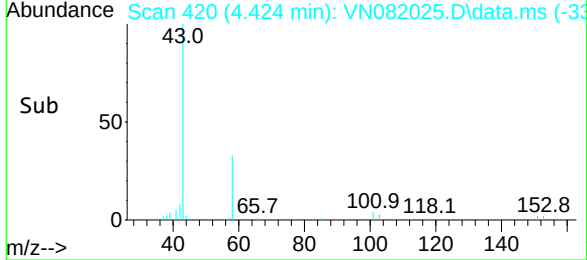
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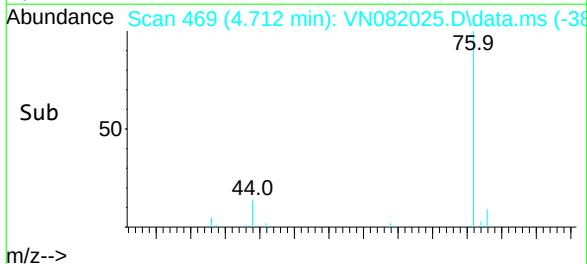
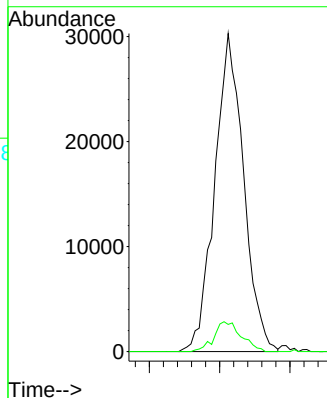
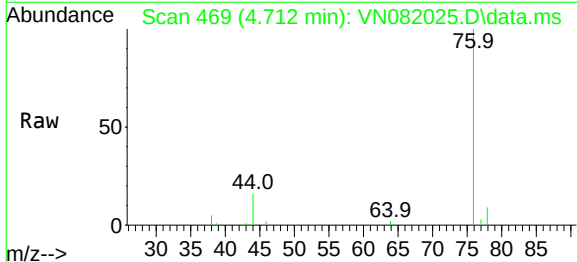
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Supervised By :Mahesh
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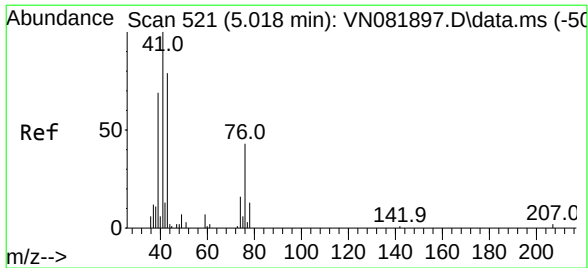
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#16
Carbon Disulfide
Concen: 16.076 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 76 Resp: 86473
Ion Ratio Lower Upper
76 100
78 8.5 6.3 9.5





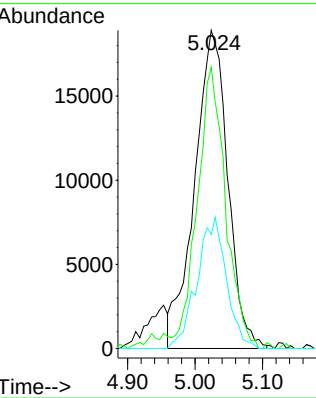
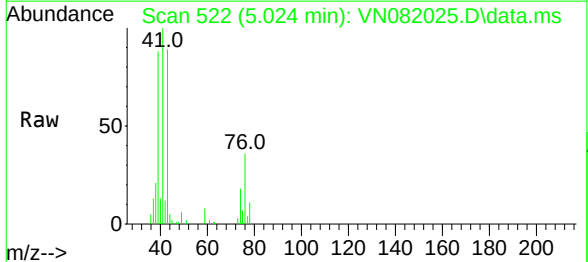
#17
Allyl chloride
Concen: 18.951 ug/l
RT: 5.024 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion:	41	Resp:	64598
Ion	Ratio	Lower	Upper
41	100		
39	88.2	37.6	112.9
76	36.5	27.8	83.4

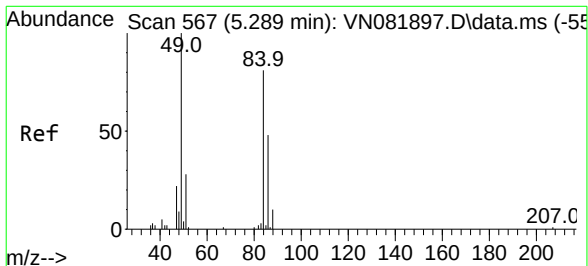
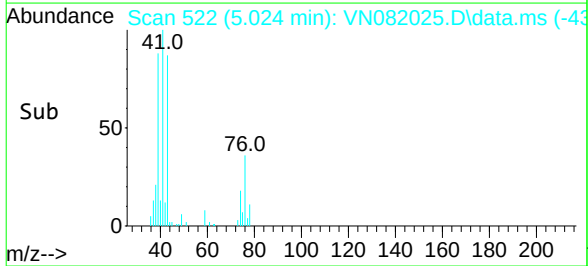
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Reviewed By :John
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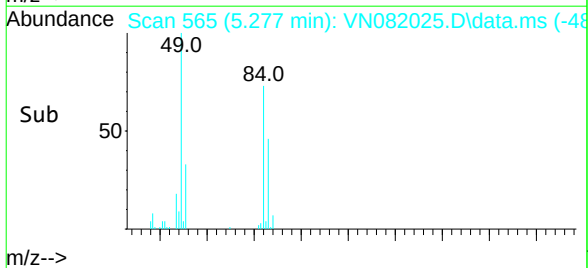
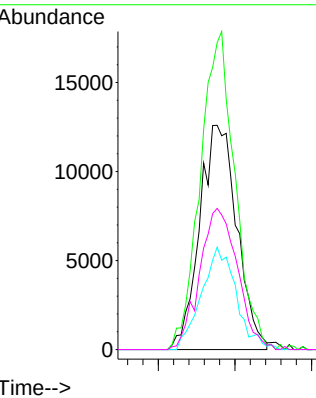
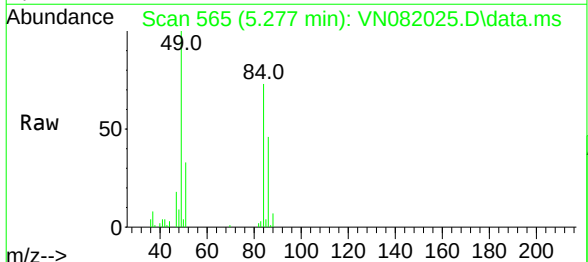
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Supervised By :Mahesh
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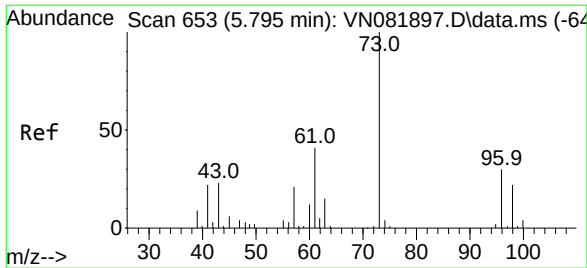
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#18
Methylene Chloride
Concen: 19.317 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.012 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion:	84	Resp:	42673
Ion	Ratio	Lower	Upper
84	100		
49	136.9	86.0	129.0#
51	45.6	30.0	45.0#
86	62.9	53.0	79.4





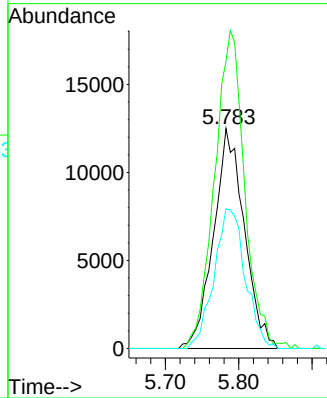
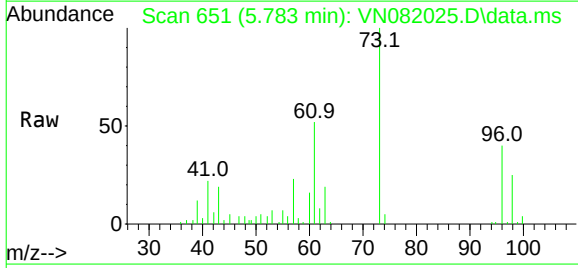
#19
trans-1,2-Dichloroethene
Concen: 17.974 ug/l
RT: 5.783 min Scan# 653
Delta R.T. -0.012 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion:	96	Resp:	36323
Ion	Ratio	Lower	Upper
96	100		
61	130.7	111.8	167.6
98	63.5	49.2	73.8

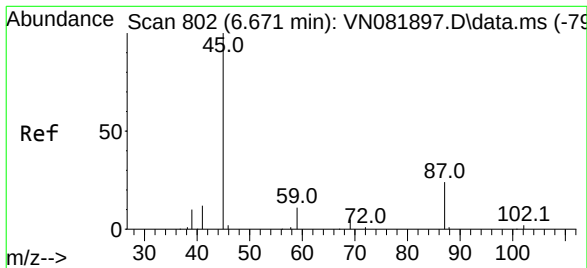
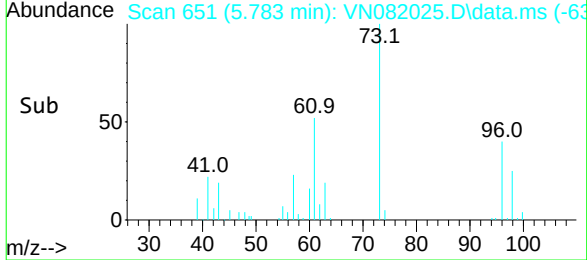
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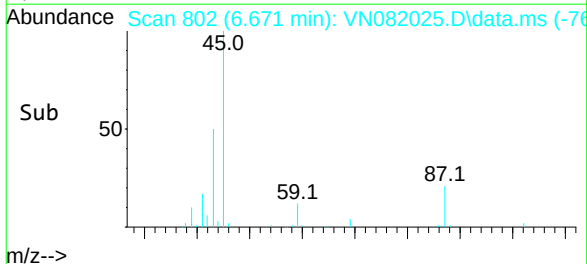
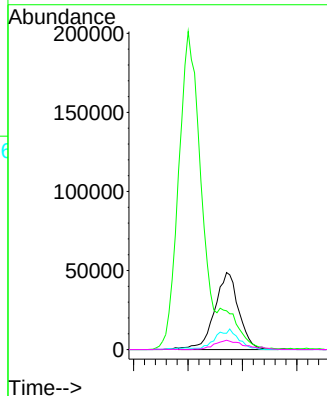
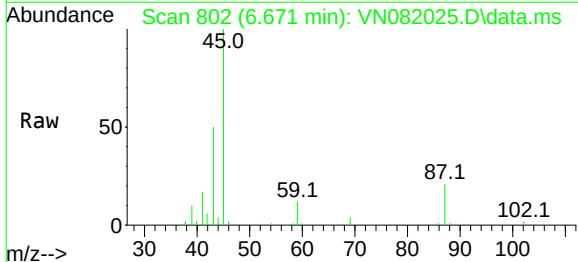
05/09/2024
Supervised By :Mahesh
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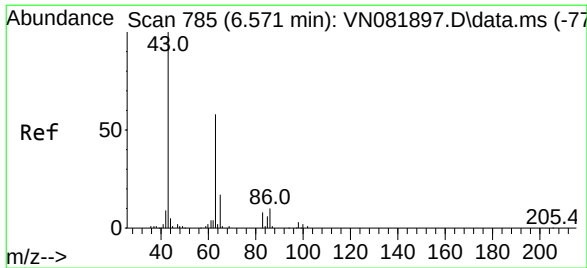
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#20
Diisopropyl ether
Concen: 19.737 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion:	45	Resp:	148851
Ion	Ratio	Lower	Upper
45	100		
43	49.2	40.4	60.6
87	21.2	23.8	35.8#
59	11.8	9.8	14.6





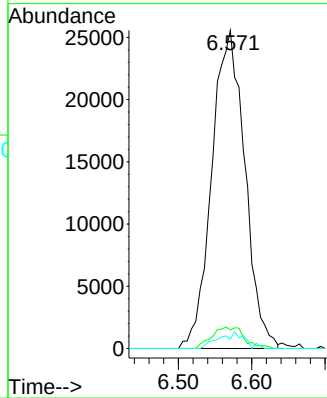
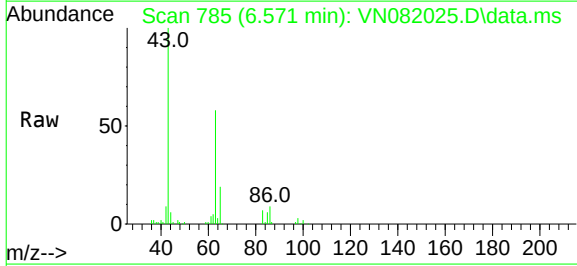
#21
1,1-Dichloroethane
Concen: 20.040 ug/l
RT: 6.571 min Scan# 785
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion: 63 Resp: 80026
Ion Ratio Lower Upper
63 100
98 5.8 4.1 12.3
100 2.9 3.0 9.0

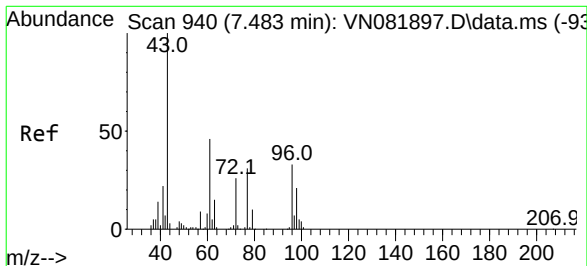
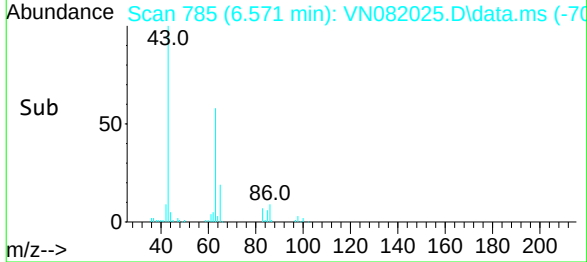
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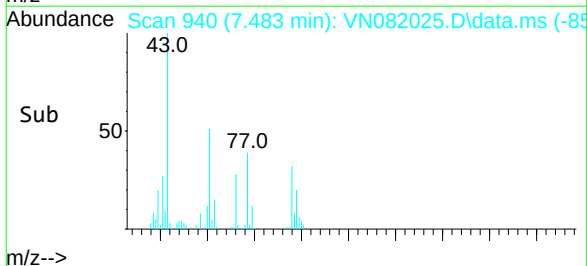
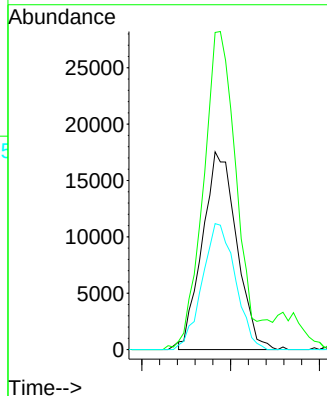
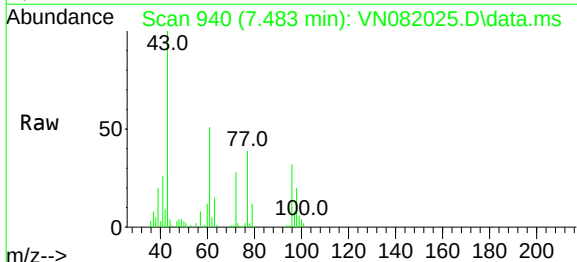
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Supervised By :Mahesh
Dadoda

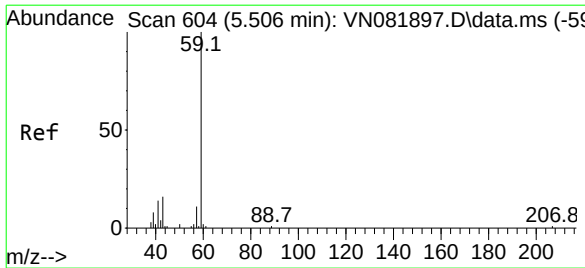
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#22
cis-1,2-Dichloroethene
Concen: 19.071 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

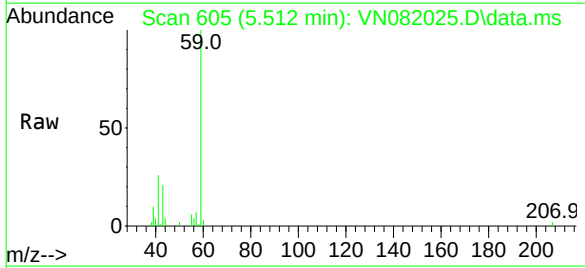
Tgt Ion: 96 Resp: 46965
Ion Ratio Lower Upper
96 100
61 153.2 113.5 170.3
98 61.6 52.0 78.0





#23
tert-Butyl Alcohol
Concen: 91.862 ug/l
RT: 5.512 min Scan# 604
Delta R.T. 0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

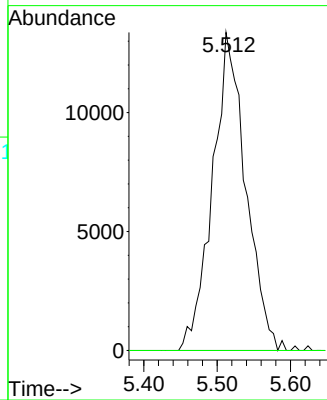
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01



Tgt Ion: 59 Resp: 41983
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

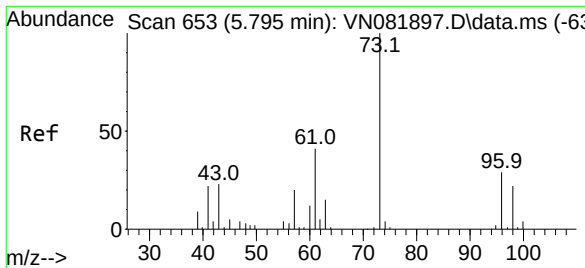
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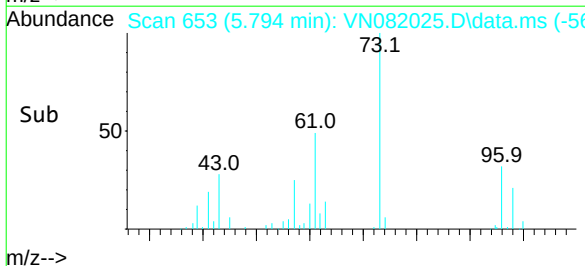
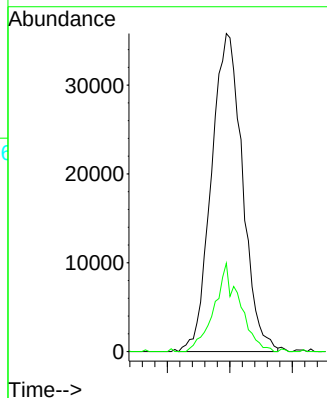
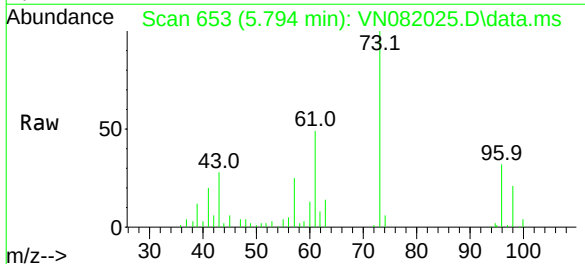
05/09/2024
Supervised By :Mahesh
Dadoda

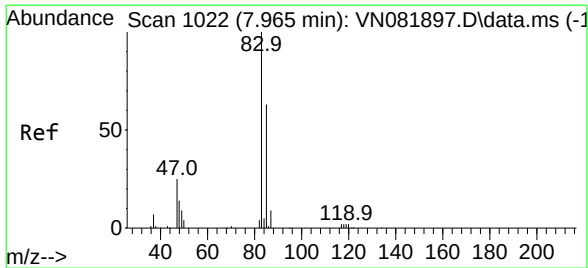
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#24
Methyl tert-Butyl Ether
Concen: 17.670 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 73 Resp: 123684
Ion Ratio Lower Upper
73 100
43 14.1 13.4 20.2





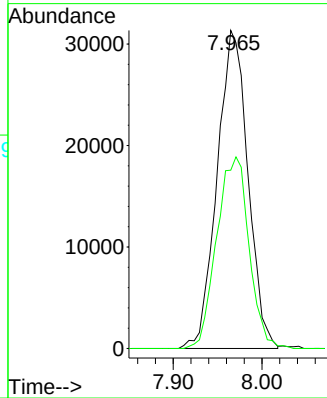
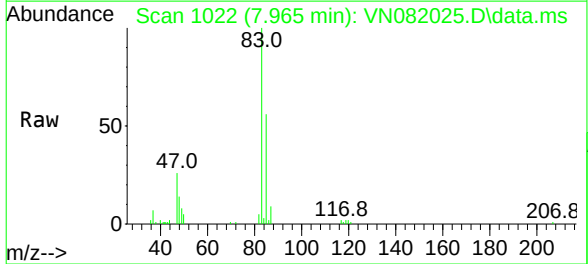
#25
Chloroform
Concen: 19.662 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument : MSVOA_N
ClientSampleId : VN0508WBS01

Tgt Ion:	83	Resp:	75539
Ion Ratio	Lower	Upper	
83	100		
85	56.0	50.9	76.3

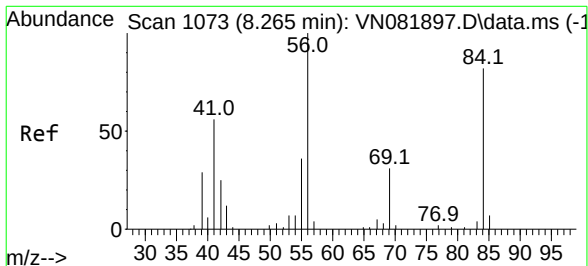
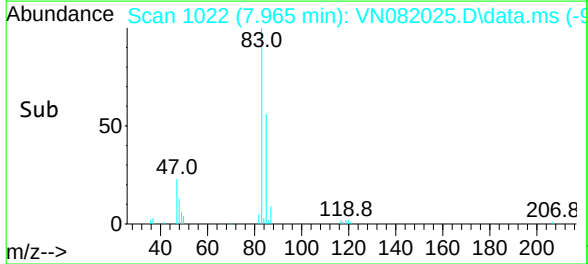
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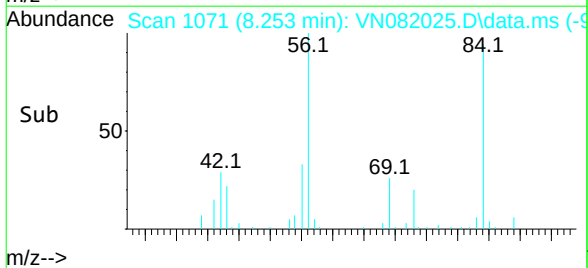
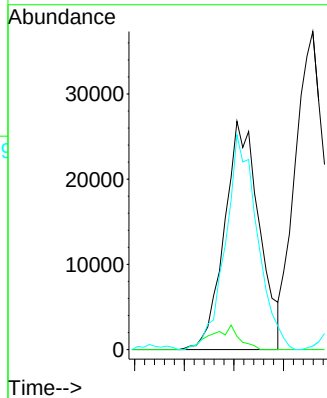
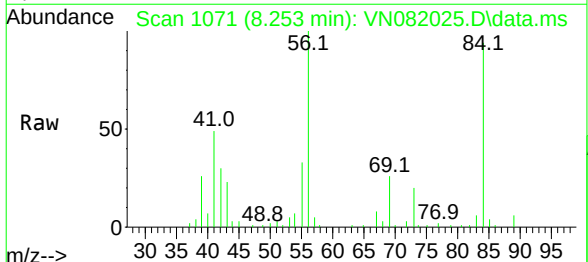
05/09/2024
Supervised By :Mahesh
Dadoda

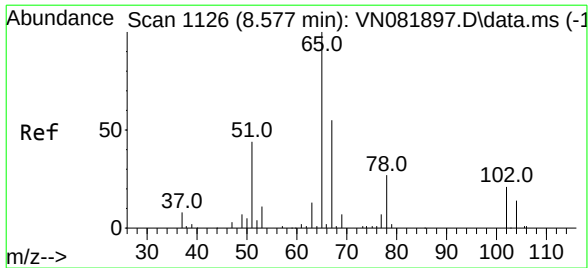
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#26
Cyclohexane
Concen: 18.973 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.012 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion:	56	Resp:	65519
Ion Ratio	Lower	Upper	
56	100		
89	3.5	19.3	28.9#
84	85.8	71.3	106.9





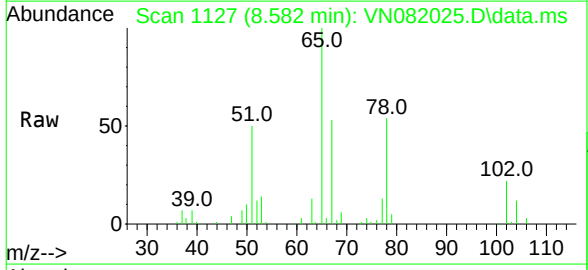
#27
 1,2-Dichloroethane-d4
 Concen: 31.543 ug/l
 RT: 8.582 min Scan# 1116
 Delta R.T. 0.006 min
 Lab File: VN082025.D
 Acq: 08 May 2024 10:10

Instrument :

MSVOA_N

ClientSampleId :

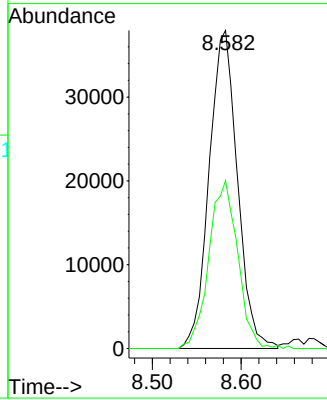
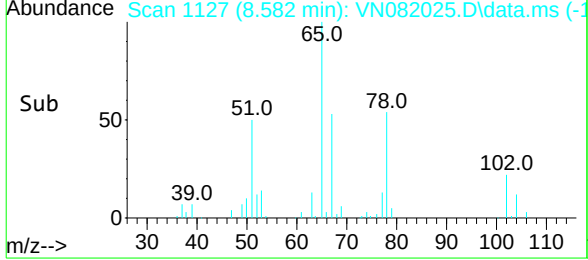
VN0508WBS01



Tgt Ion:	65	Resp:	84010
Ion Ratio	Lower	Upper	
65	100		
67	53.5	43.2	64.8

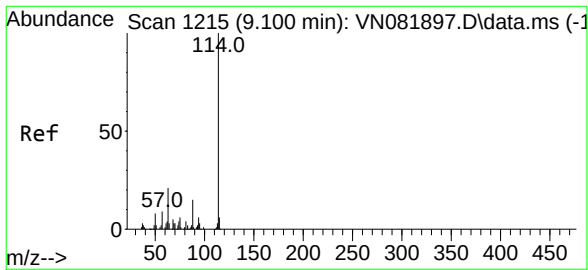
Manual Integrations
APPROVED

Reviewed By :John
 Carlone



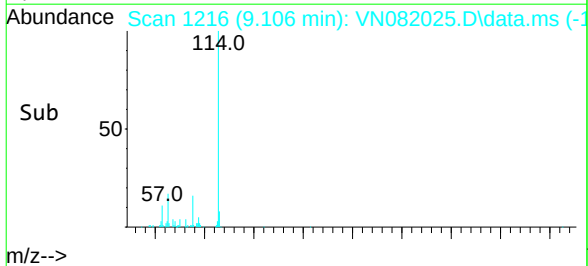
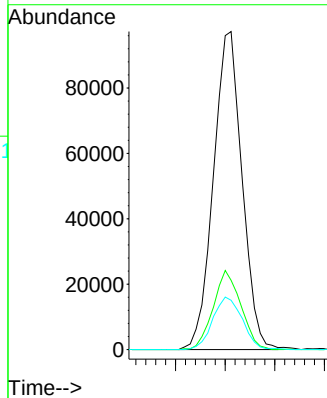
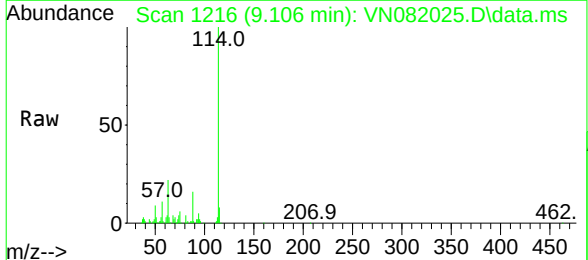
05/09/2024
 Supervised By :Mahesh
 Dadoda

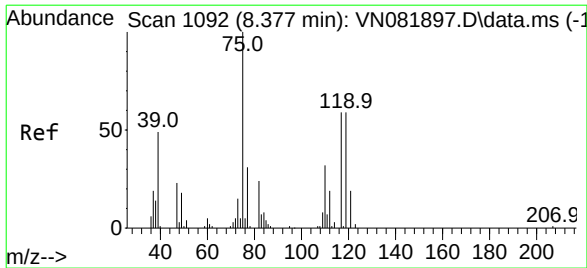
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#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.006 min
 Lab File: VN082025.D
 Acq: 08 May 2024 10:10

Tgt Ion:	114	Resp:	194937
Ion Ratio	Lower	Upper	
114	100		
63	24.0	15.9	23.9#
88	17.0	12.7	19.1





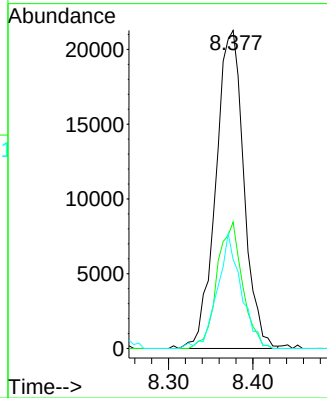
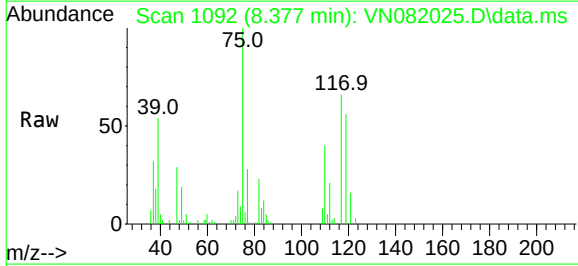
#29
1,1-Dichloropropene
Concen: 16.924 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion:	75	Resp:	49115
Ion	Ratio	Lower	Upper
75	100		
110	36.0	0.0	70.2
77	30.4	0.0	61.4

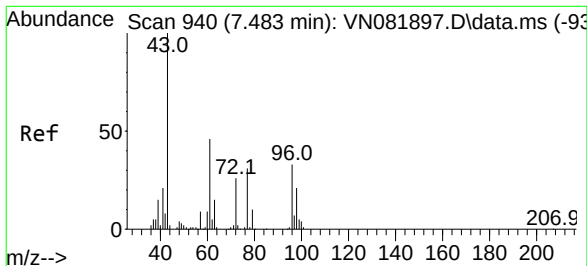
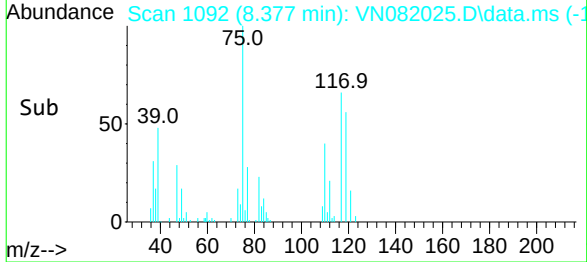
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Carlone



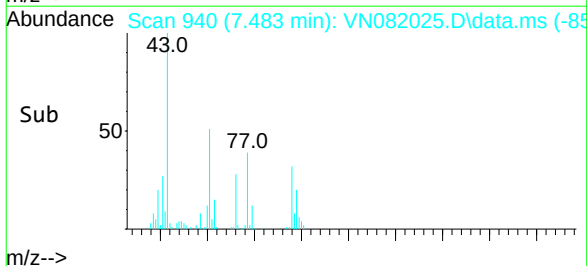
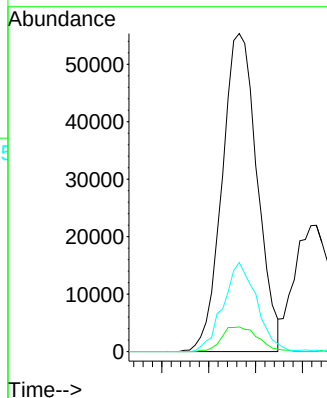
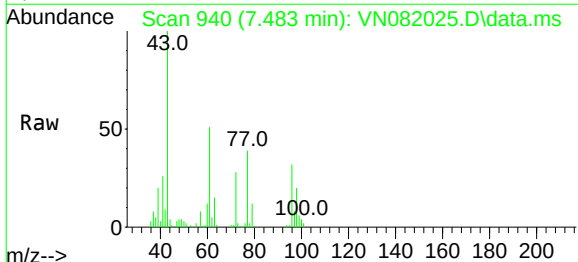
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Supervised By :Mahesh
Dadoda

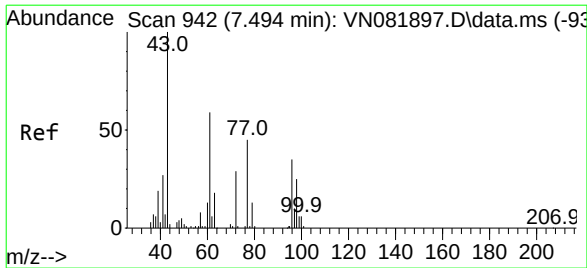
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#30
2-Butanone
Concen: 96.220 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

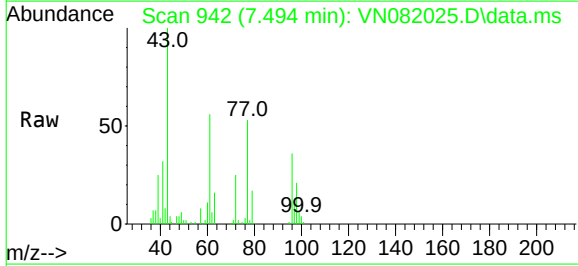
Tgt Ion:	43	Resp:	143943
Ion	Ratio	Lower	Upper
43	100		
57	8.1	6.7	10.1
72	26.7	24.0	36.0





#31
2,2-Dichloropropane
Concen: 21.624 ug/l
RT: 7.494 min Scan# 94
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

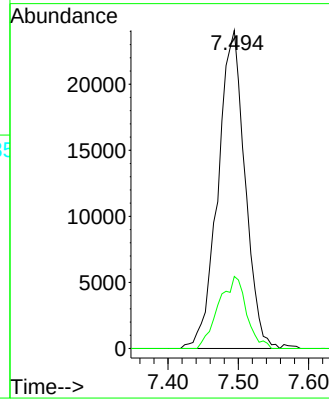
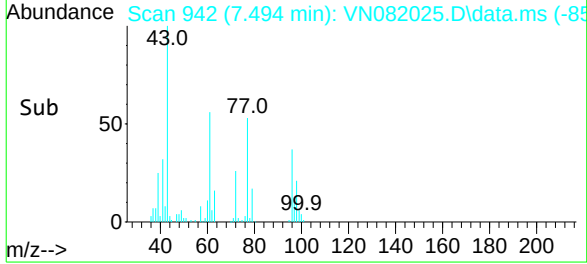
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01



Tgt Ion: 77 Resp: 64312
Ion Ratio Lower Upper
77 100
97 9.9 18.3 27.5#

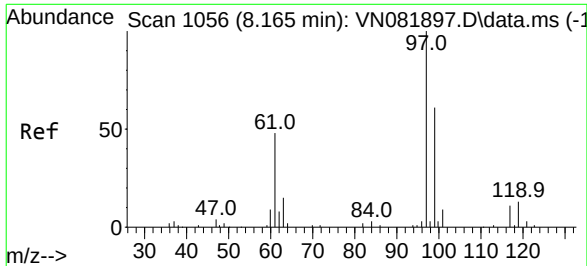
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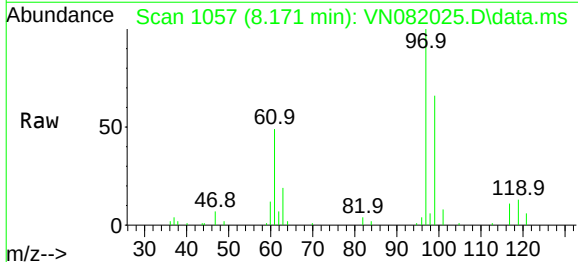


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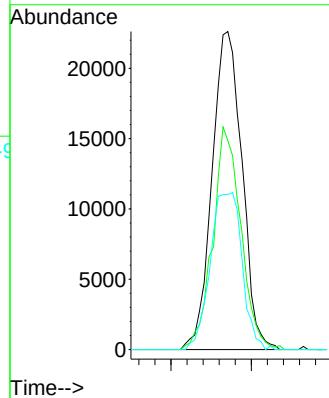
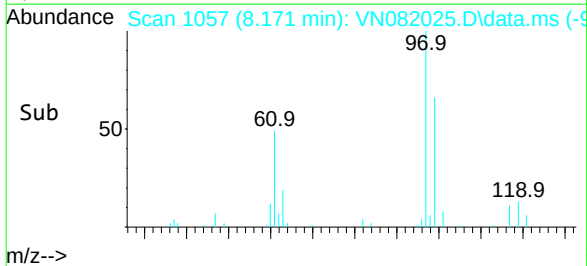
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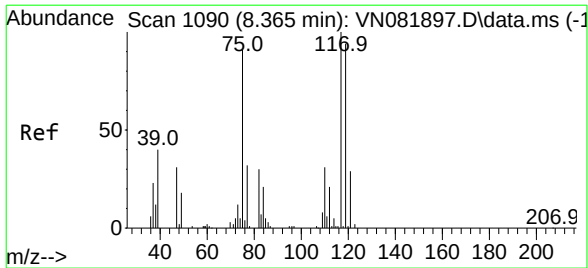


#32
1,1,1-Trichloroethane
Concen: 17.568 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10



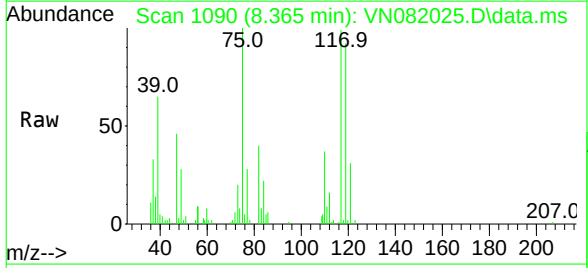
Tgt Ion: 97 Resp: 58637
Ion Ratio Lower Upper
97 100
99 65.2 51.0 76.4
61 0.0 33.8 50.8#





#33
Carbon Tetrachloride
Concen: 17.015 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

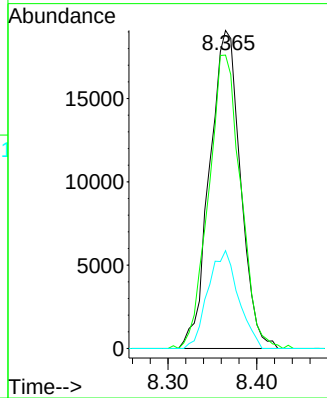
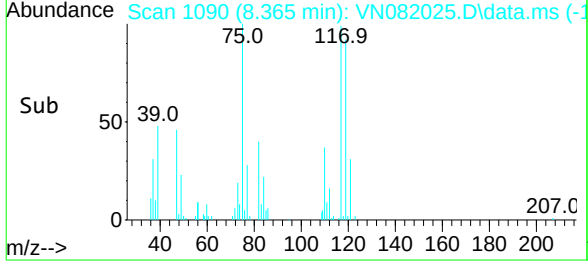
Instrument :
MSVOA_N
Client Sample Id :
VN0508WBS01



Tgt Ion: 117 Resp: 46091
Ion Ratio Lower Upper
117 100
119 92.2 77.7 116.5
121 30.7 27.0 40.6

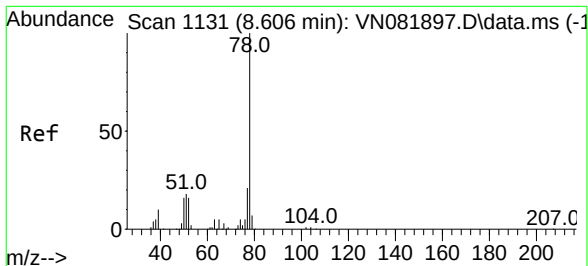
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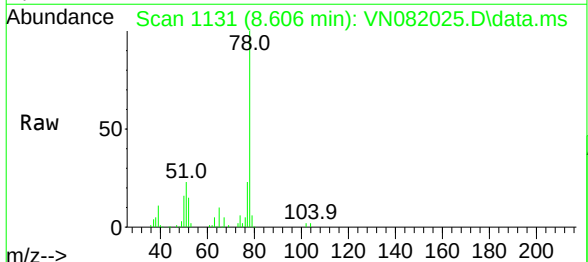


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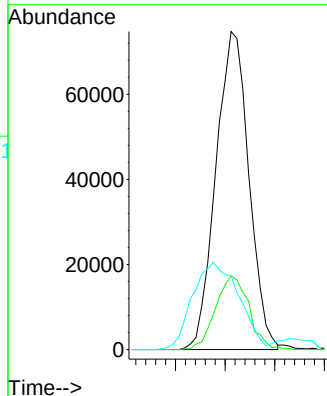
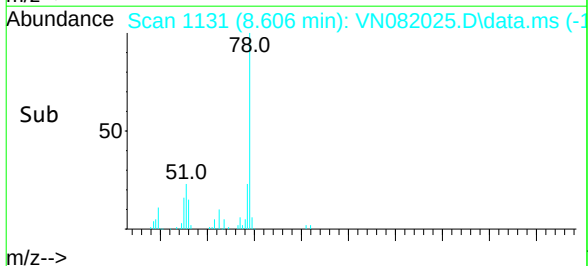
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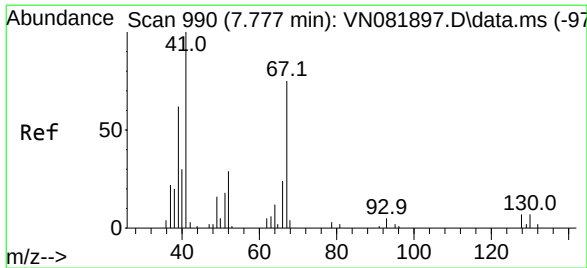


#34
Benzene
Concen: 18.660 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10



Tgt Ion: 78 Resp: 172759
Ion Ratio Lower Upper
78 100
77 23.1 19.2 28.8
51 20.5 13.3 19.9#





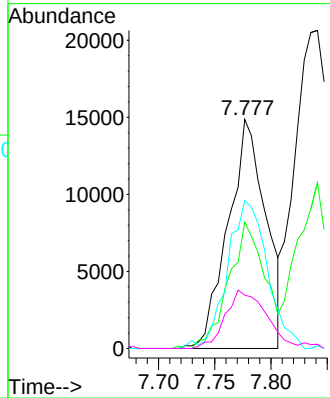
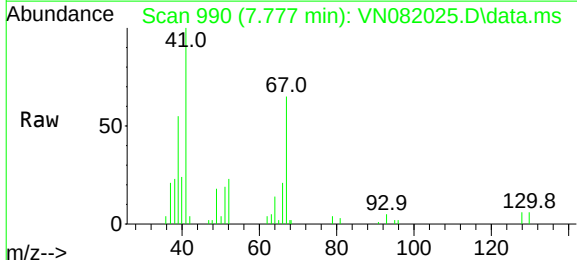
#35
Methacrylonitrile
Concen: 18.319 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion:	41	Resp:	34670
Ion	Ratio	Lower	Upper
41	100		
39	54.1	25.3	75.9
67	64.6	38.7	116.1
52	23.3	13.6	40.8

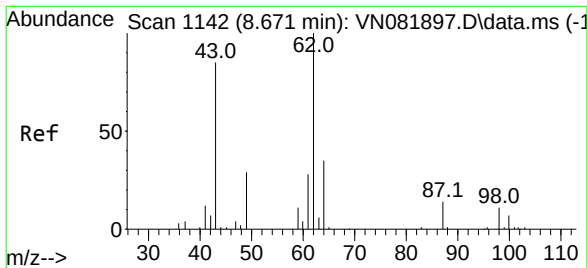
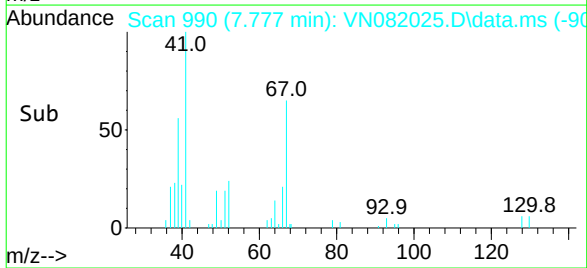
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Carlone



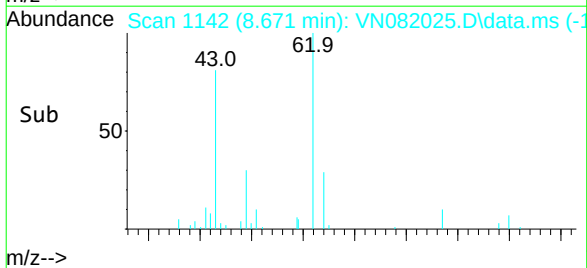
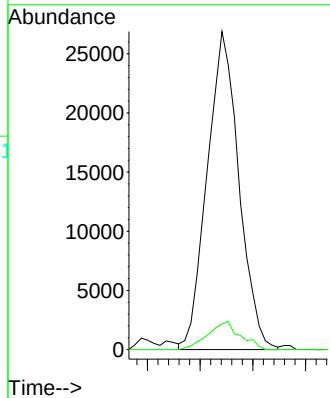
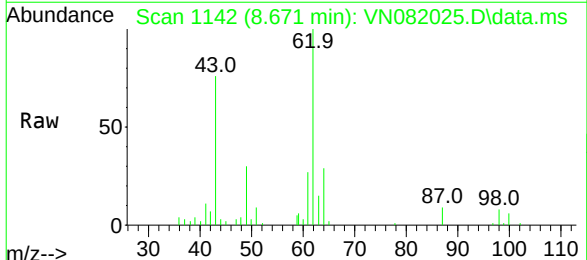
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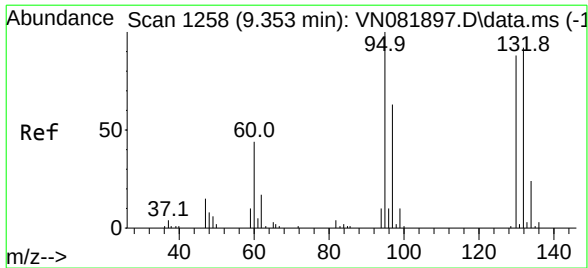
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#36
1,2-Dichloroethane
Concen: 18.104 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

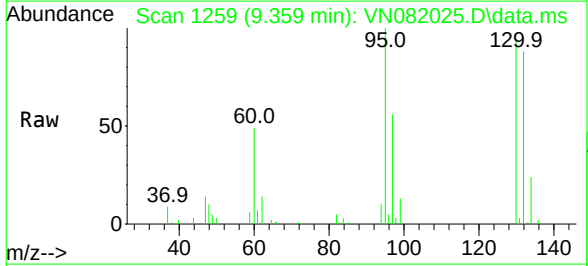
Tgt Ion:	62	Resp:	56267
Ion	Ratio	Lower	Upper
62	100		
98	8.9	8.2	12.4





#37
Trichloroethene
Concen: 15.302 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

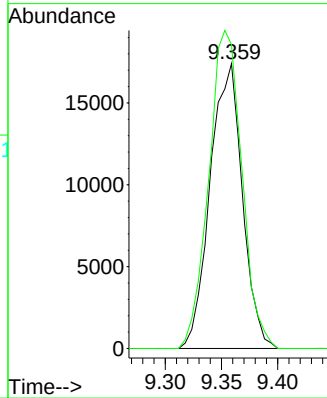
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01



Tgt Ion:130 Resp: 34699
Ion Ratio Lower Upper
130 100
95 106.7 80.2 120.4

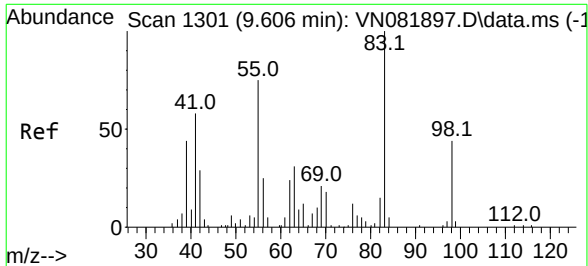
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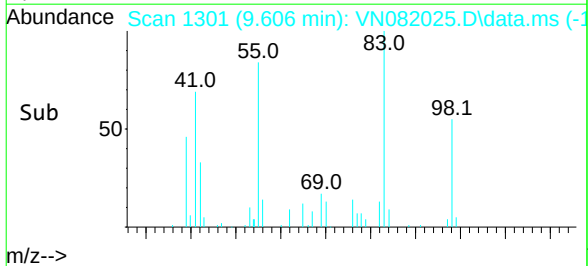
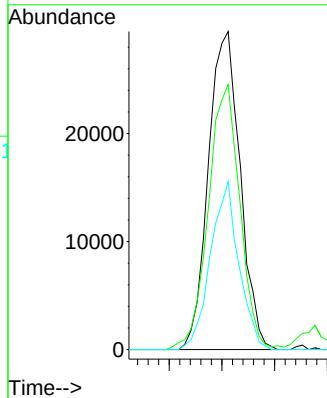
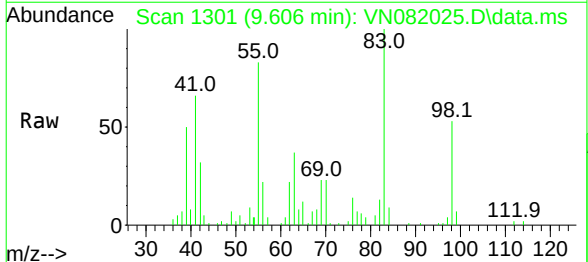
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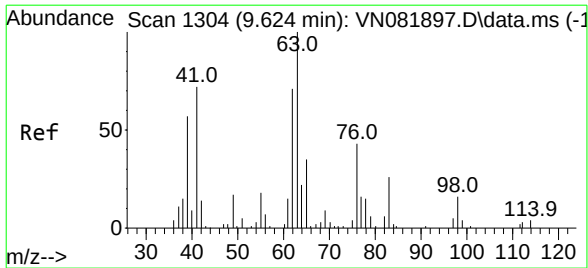
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#38
Methylcyclohexane
Concen: 17.613 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

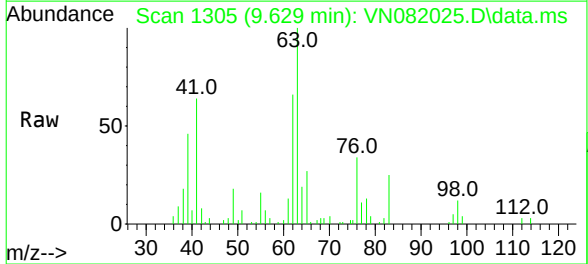
Tgt Ion: 83 Resp: 61749
Ion Ratio Lower Upper
83 100
55 82.3 36.6 109.9
98 47.1 23.8 71.5





#39
1,2-Dichloropropane
Concen: 19.826 ug/l
RT: 9.629 min Scan# 1304
Delta R.T. 0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

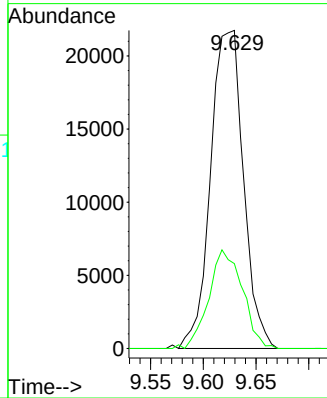
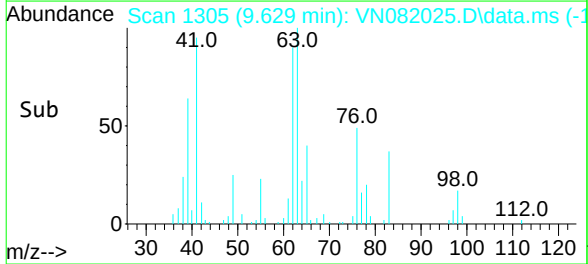
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01



Tgt Ion: 63 Resp: 47100
Ion Ratio Lower Upper
63 100
65 26.7 25.0 37.4

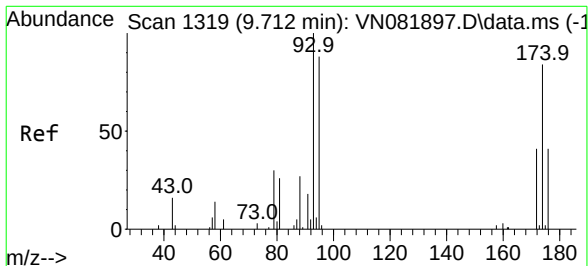
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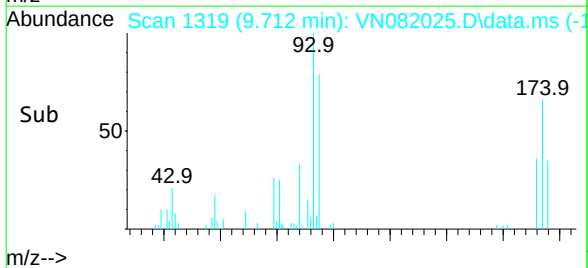
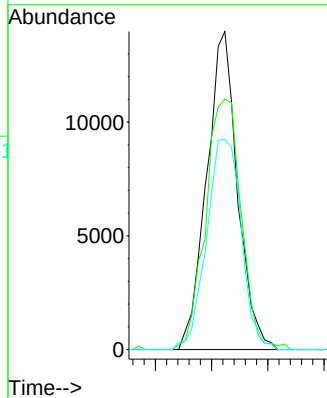
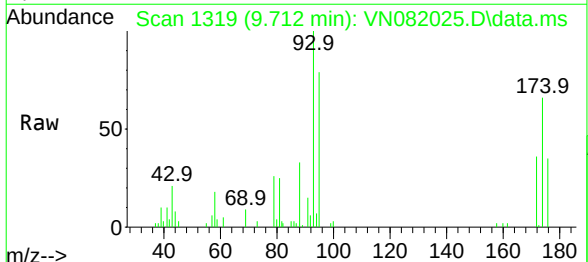
05/09/2024
Supervised By :Mahesh
Dadoda

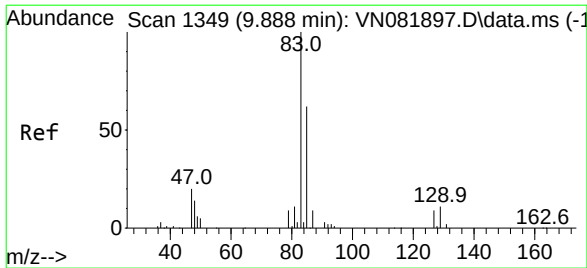
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#40
Dibromomethane
Concen: 17.477 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 93 Resp: 26672
Ion Ratio Lower Upper
93 100
95 90.0 0.0 164.6
174 74.5 0.0 193.2





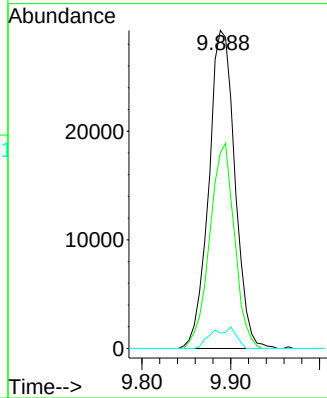
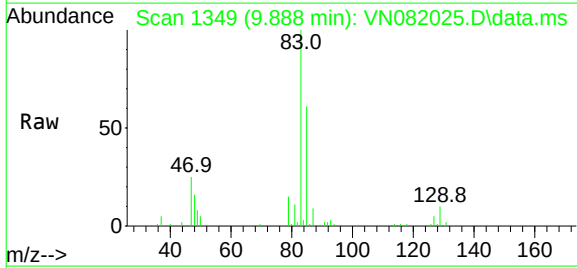
#41
Bromodichloromethane
Concen: 18.359 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion: 83 Resp: 59885
Ion Ratio Lower Upper
83 100
85 61.5 49.4 74.2
127 4.9 7.3 10.9

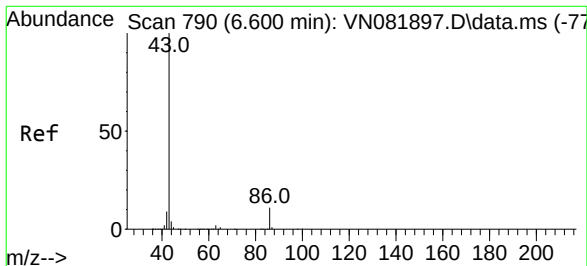
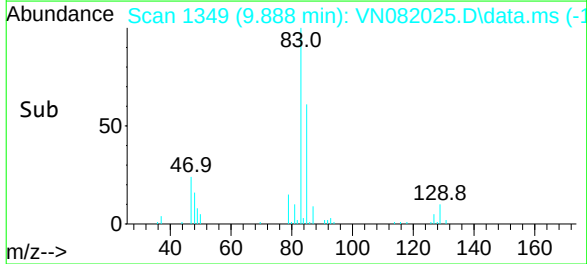
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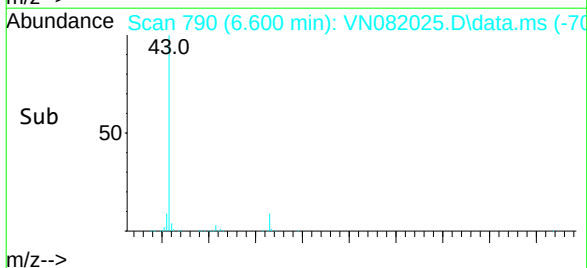
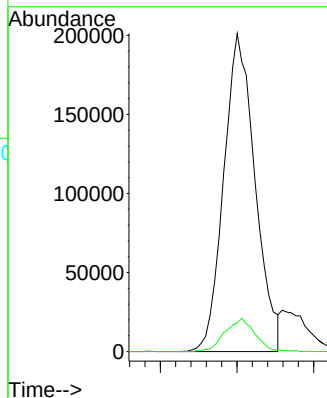
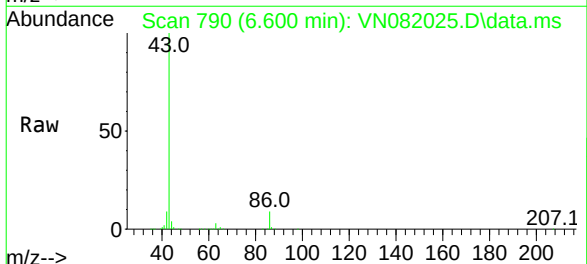
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Supervised By :Mahesh
Dadoda

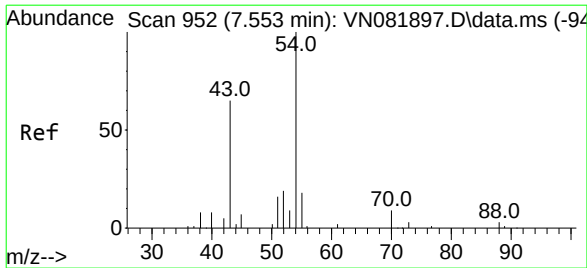
05/09/2024



#42
Vinyl Acetate
Concen: 89.707 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 43 Resp: 571199
Ion Ratio Lower Upper
43 100
86 9.9 9.4 14.2





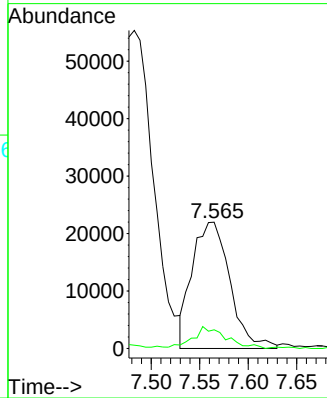
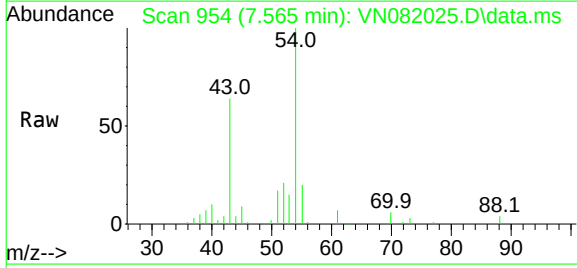
#43
Ethyl Acetate
Concen: 18.179 ug/l m
RT: 7.565 min Scan# 952
Delta R.T. 0.012 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion: 43 Resp: 59294
Ion Ratio Lower Upper
43 100
45 0.3 10.6 15.8#

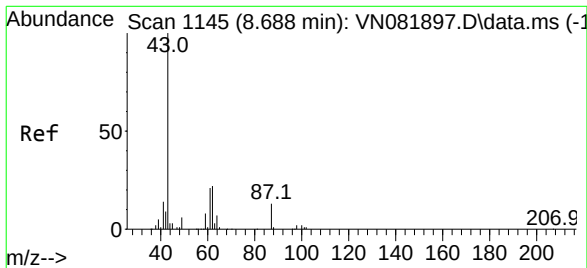
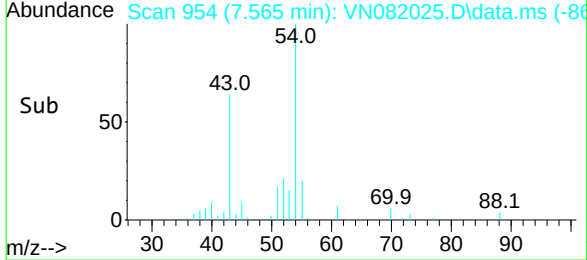
Manual Integrations
APPROVED

Reviewed By :John
Carlone



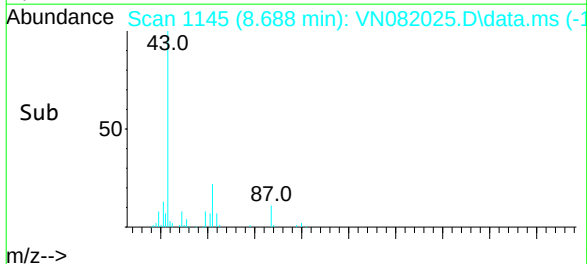
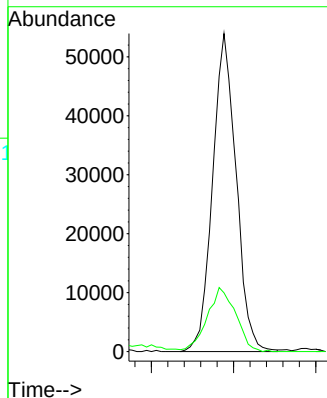
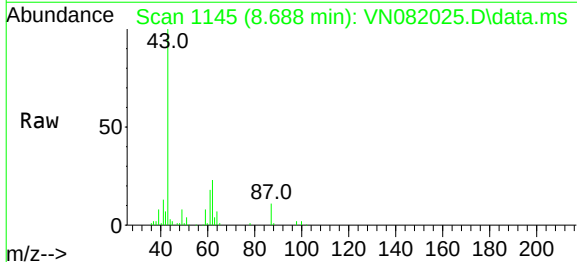
05/09/2024
Supervised By :Mahesh
Dadoda

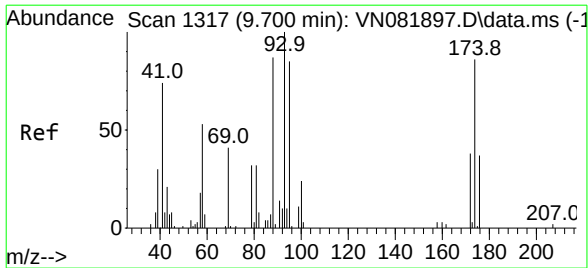
05/09/2024



#44
Isopropyl Acetate
Concen: 18.529 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

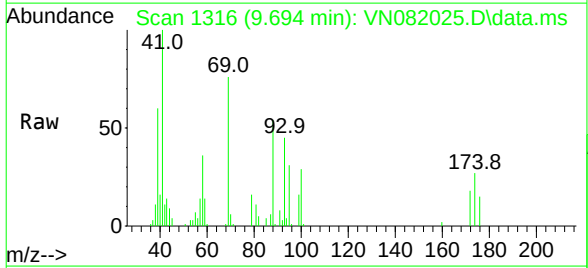
Tgt Ion: 43 Resp: 107296
Ion Ratio Lower Upper
43 100
61 0.1 25.0 37.4#





#45
1,4-Dioxane
Concen: 372.233 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

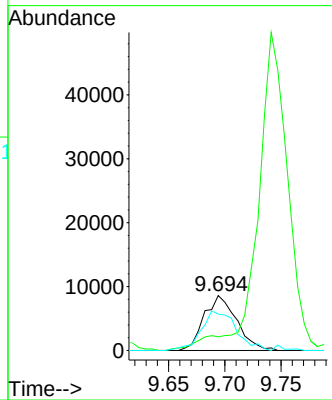
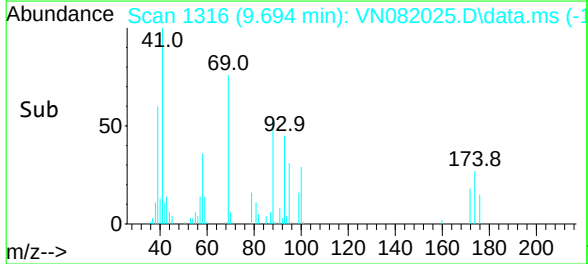
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01



Tgt Ion: 88 Resp: 17286
Ion Ratio Lower Upper
88 100
43 21.0 19.8 29.6
58 77.1 55.4 83.0

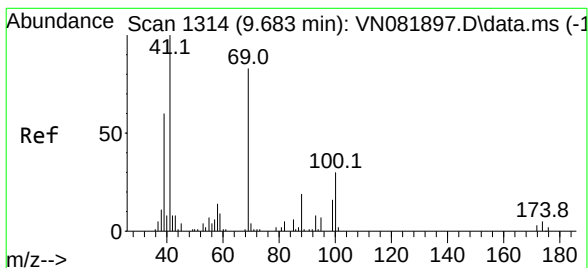
Manual Integrations
APPROVED

Reviewed By :John
Carlone

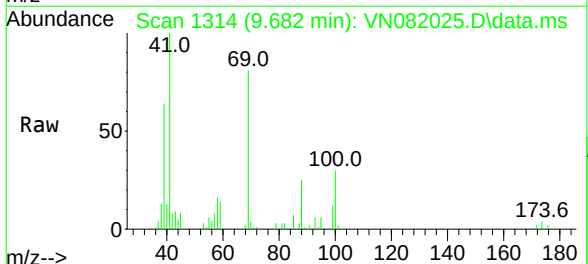


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Supervised By :Mahesh
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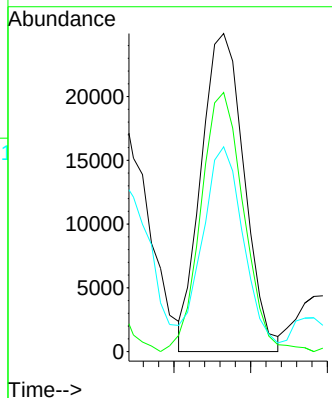
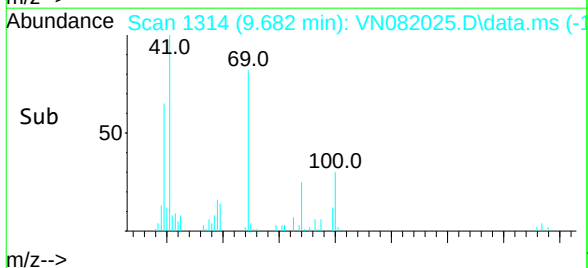
05/09/2024

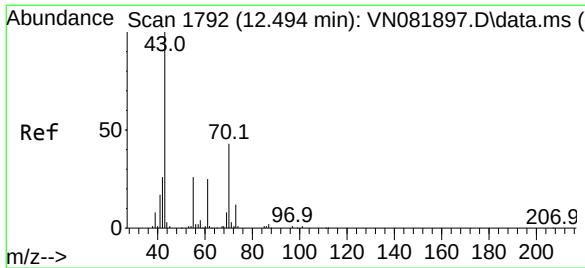


#46
Methyl methacrylate
Concen: 18.366 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10



Tgt Ion: 41 Resp: 48587
Ion Ratio Lower Upper
41 100
69 83.2 51.1 153.3
39 64.7 25.8 77.3





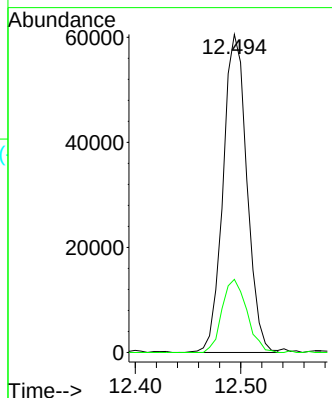
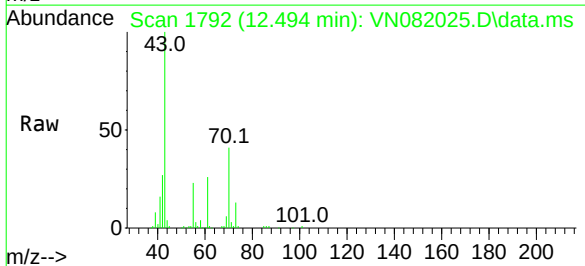
#47
n-amy1 Acetate
Concen: 18.201 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion: 43 Resp: 95060
Ion Ratio Lower Upper
43 100
55 24.0 23.4 35.2

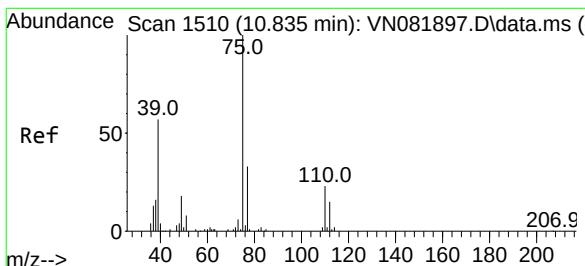
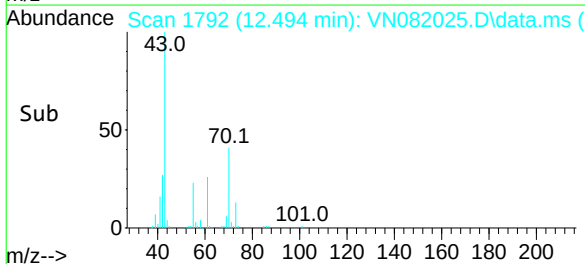
Manual Integrations
APPROVED

Reviewed By :John
Carlone



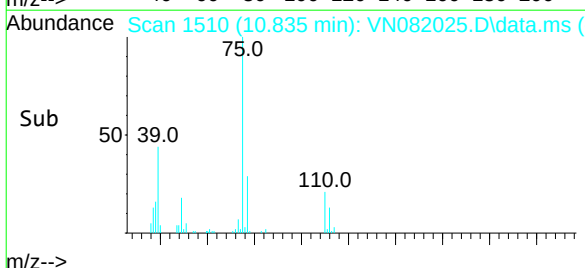
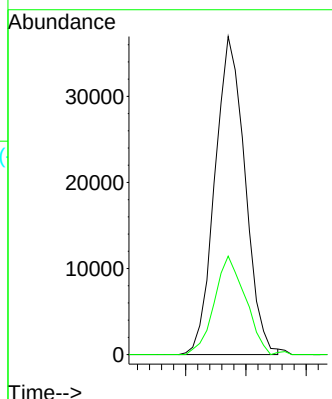
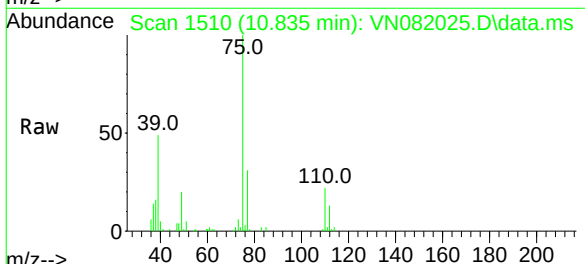
05/09/2024
Supervised By :Mahesh
Dadoda

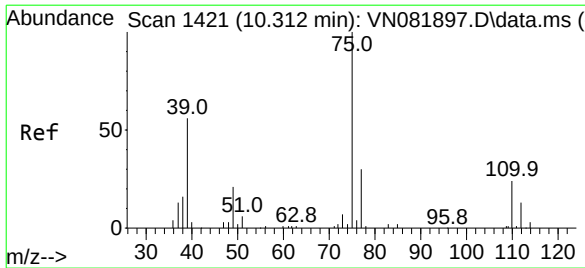
05/09/2024



#48
t-1,3-Dichloropropene
Concen: 18.169 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 75 Resp: 64271
Ion Ratio Lower Upper
75 100
77 31.0 23.8 35.6





#49

cis-1,3-Dichloropropene

Concen: 18.452 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Instrument :

MSVOA_N

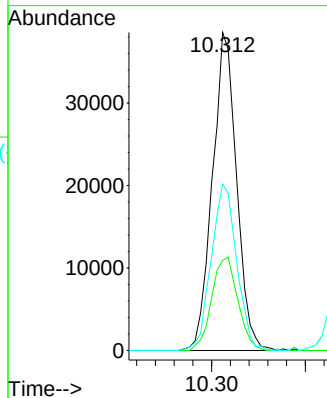
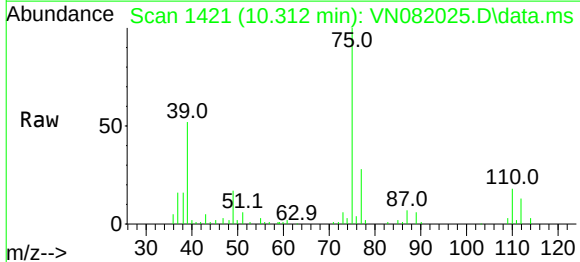
ClientSampleId :

VN0508WBS01

Tgt Ion: 75	Resp: 69011
Ion Ratio	Lower Upper
75 100	
77 28.3	24.9 37.3
39 52.3	31.0 46.6

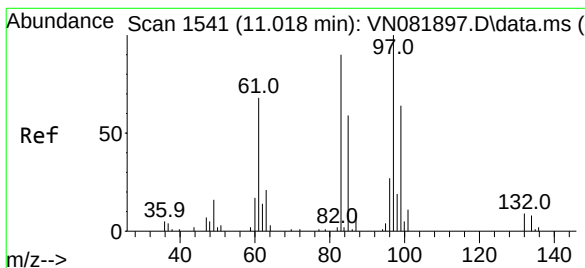
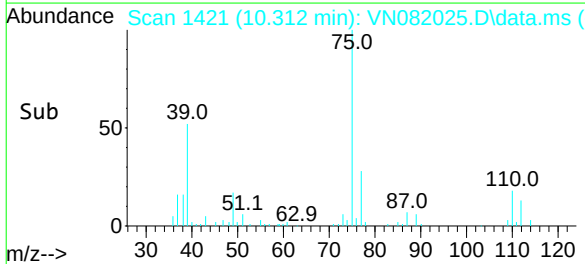
Manual Integrations
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Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#50

1,1,2-Trichloroethane

Concen: 18.832 ug/l

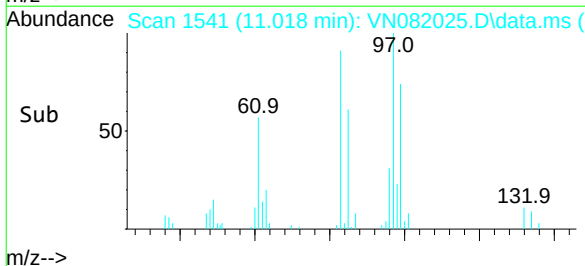
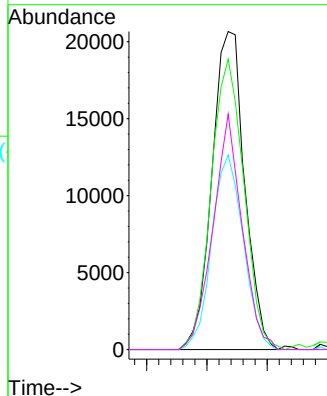
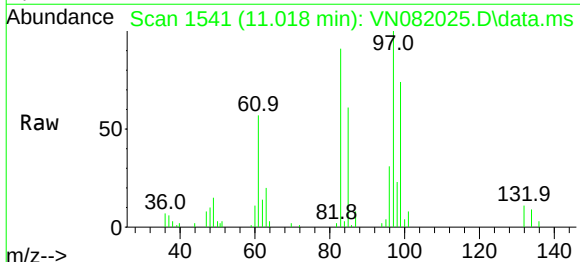
RT: 11.018 min Scan# 1541

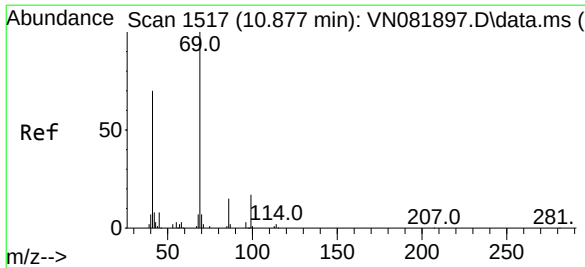
Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Tgt Ion: 97	Resp: 38992
Ion Ratio	Lower Upper
97 100	
83 91.4	68.1 102.1
85 61.2	41.8 62.6
99 74.0	47.0 70.4





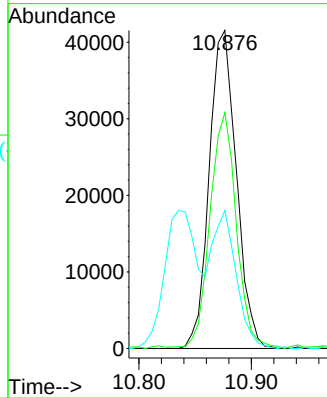
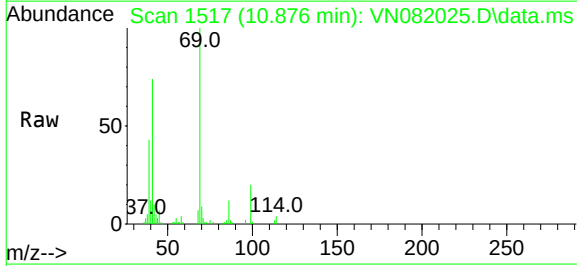
#51
Ethyl methacrylate
Concen: 17.852 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.6	25.5	76.5
39	43.4	16.0	47.9

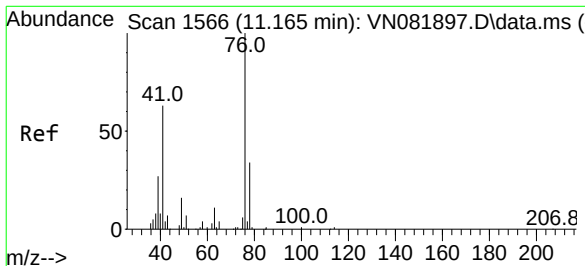
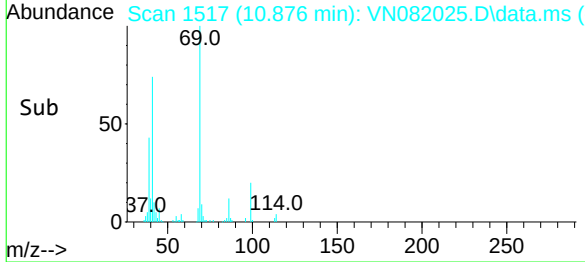
Manual Integrations
APPROVED

Reviewed By :John
Carlone



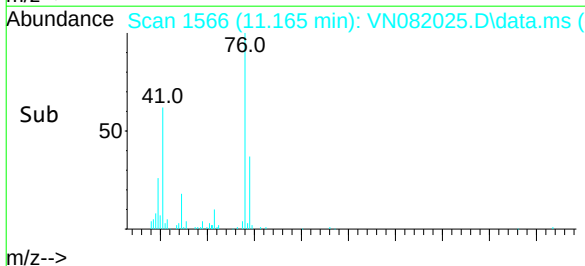
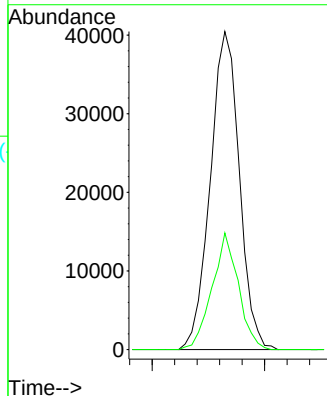
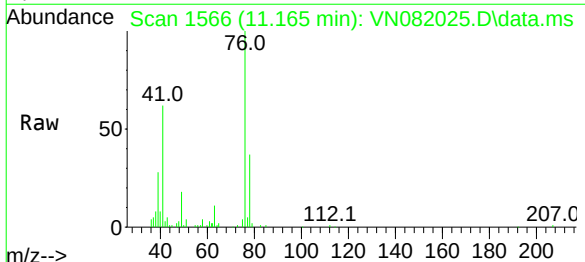
05/09/2024
Supervised By :Mahesh
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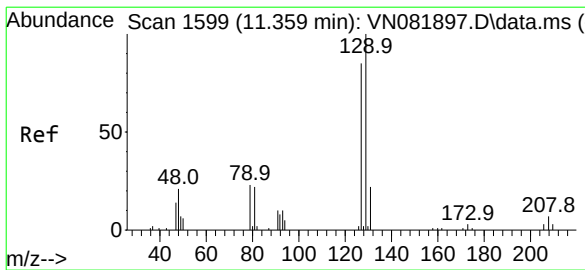
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#52
1,3-Dichloropropane
Concen: 19.094 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

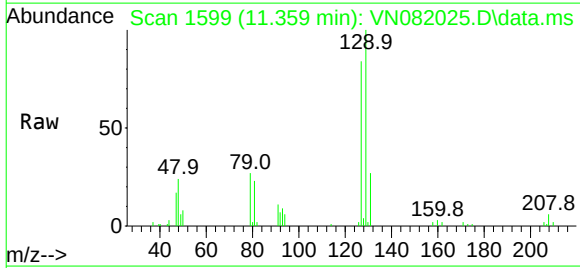
Tgt Ion	Ratio	Lower	Upper
76	100		
78	33.3	0.0	65.8





#53
Dibromochloromethane
Concen: 17.177 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

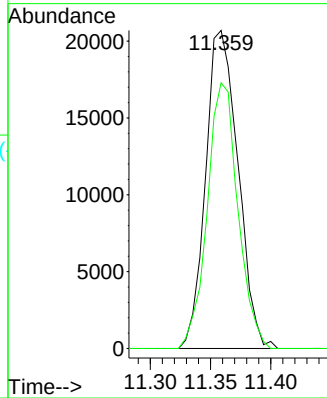
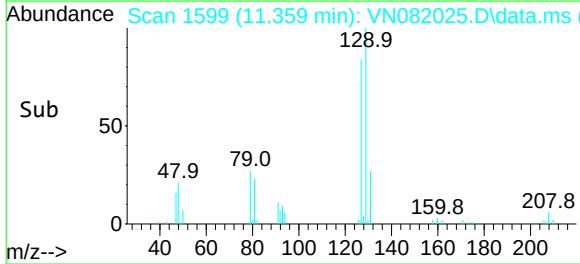
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01



Tgt Ion:129 Resp: 38696
Ion Ratio Lower Upper
129 100
127 79.0 39.4 118.1

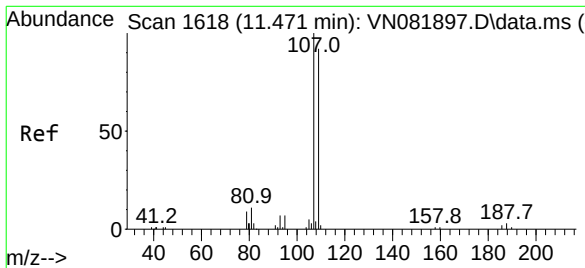
Manual Integrations
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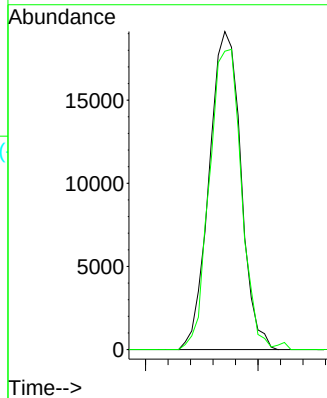
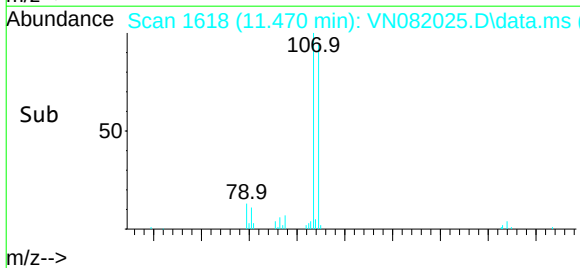
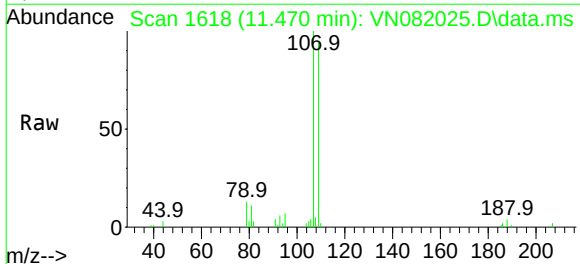
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Supervised By :Mahesh
Dadoda

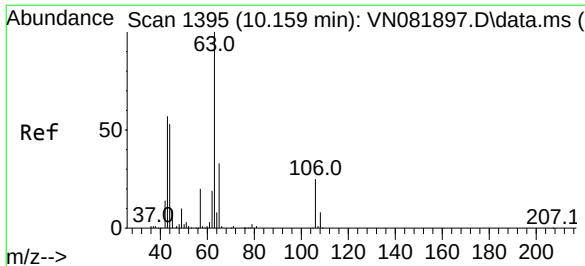
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#54
1,2-Dibromoethane
Concen: 18.149 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion:107 Resp: 37476
Ion Ratio Lower Upper
107 100
109 94.8 74.7 112.1





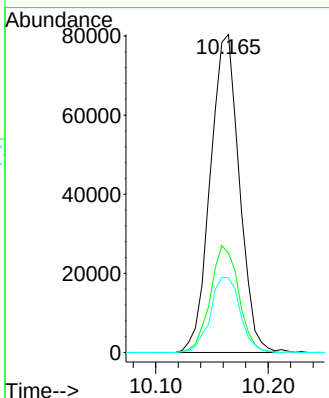
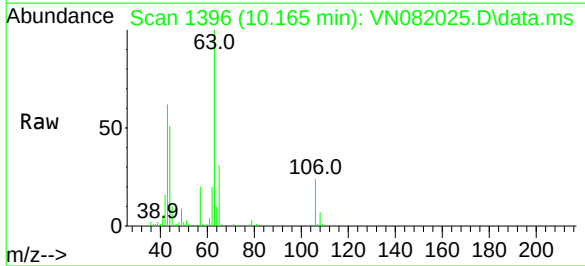
#55
2-Chloroethyl vinyl ether
Concen: 73.696 ug/l
RT: 10.165 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion: 63 Resp: 144010
Ion Ratio Lower Upper
63 100
65 33.0 26.2 39.2
106 24.4 23.8 35.8

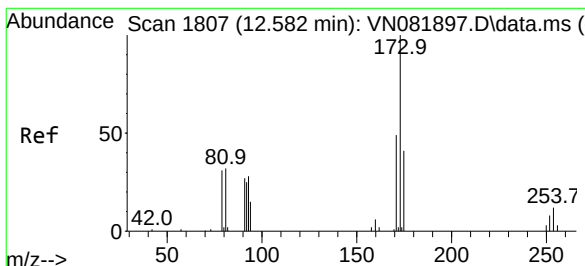
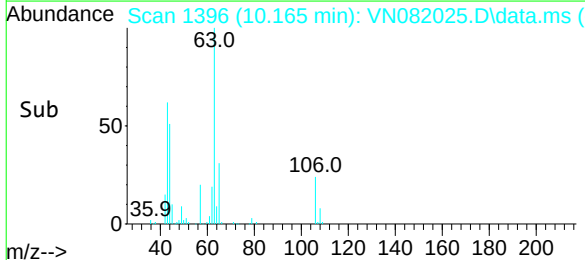
Manual Integrations
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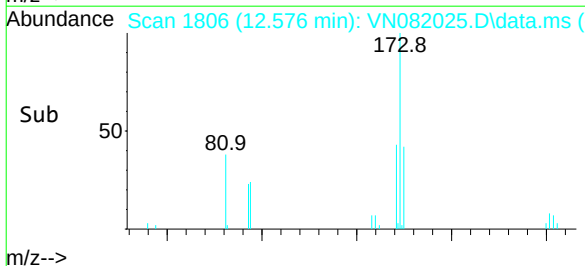
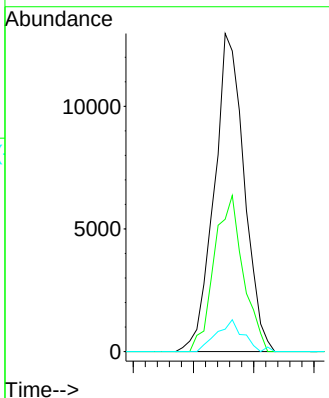
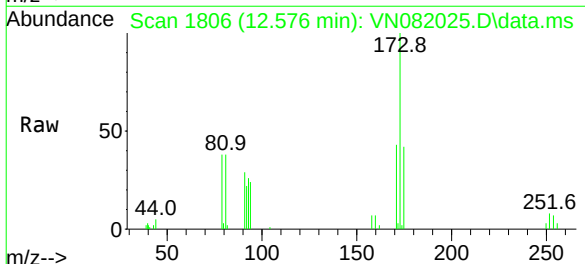
05/09/2024
Supervised By :Mahesh
Dadoda

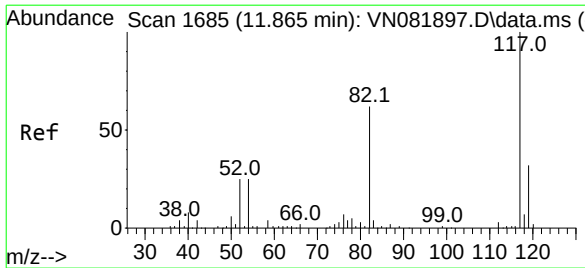
05/09/2024



#56
Bromoform
Concen: 16.323 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion:173 Resp: 22380
Ion Ratio Lower Upper
173 100
175 47.7 40.0 60.0
254 8.6 8.3 12.5





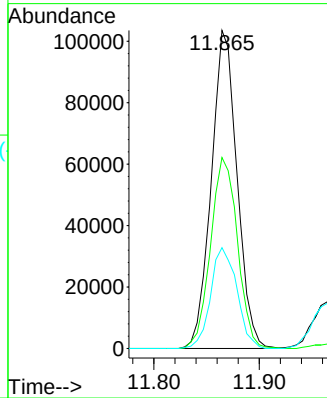
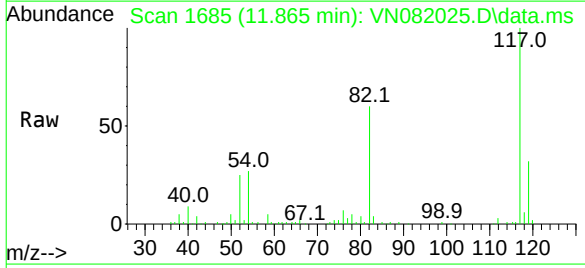
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion:117 Resp: 175804
Ion Ratio Lower Upper
117 100
82 62.6 46.6 69.8
119 32.3 25.4 38.2

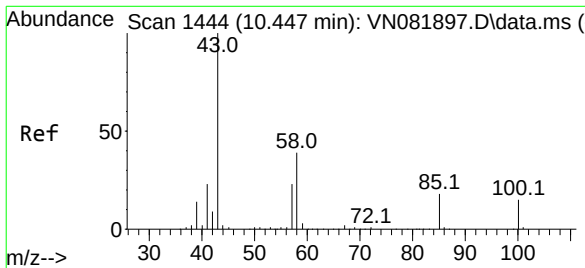
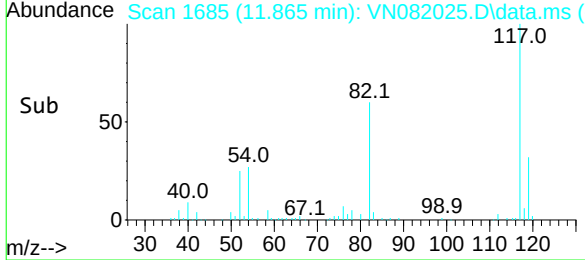
Manual Integrations
APPROVED

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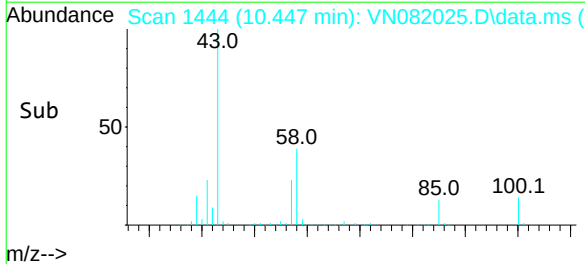
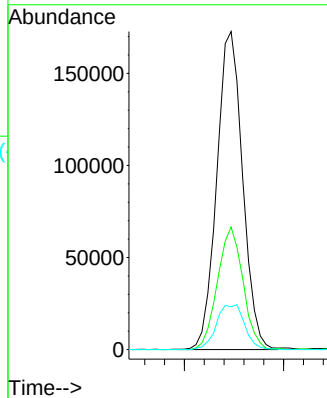
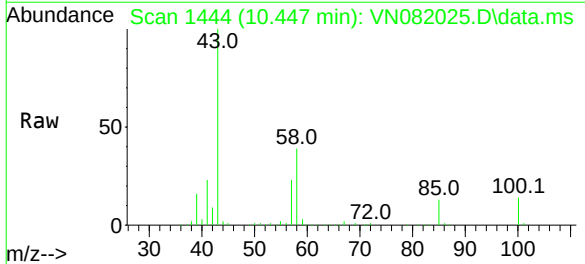
05/09/2024
Supervised By :Mahesh
Dadoda

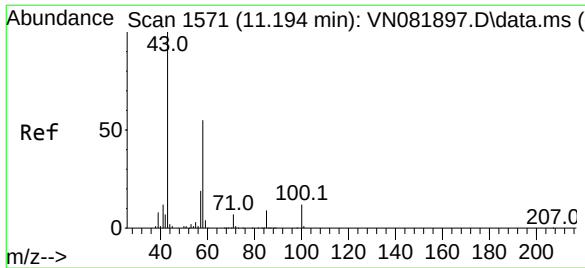
05/09/2024



#58
4-Methyl-2-Pentanone
Concen: 91.575 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

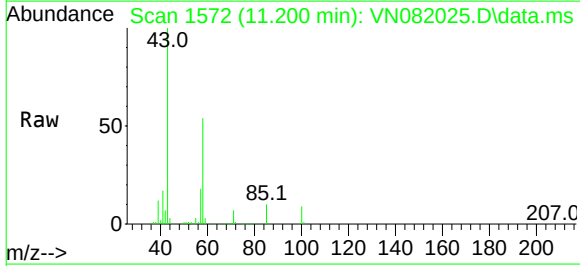
Tgt Ion: 43 Resp: 312598
Ion Ratio Lower Upper
43 100
58 37.9 36.5 54.7
85 15.4 19.5 29.3#





#59
2-Hexanone
Concen: 93.740 ug/l m
RT: 11.200 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

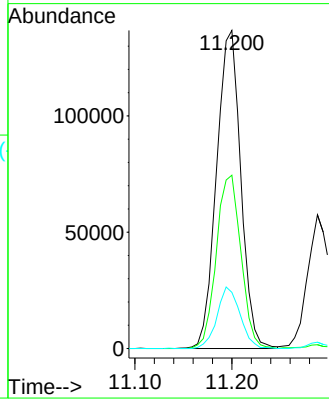
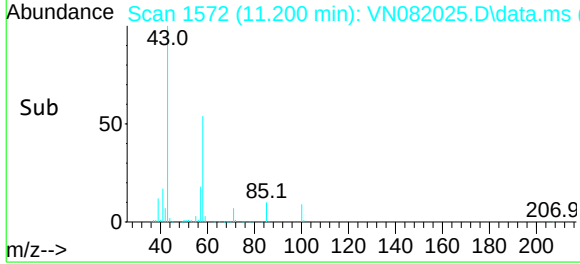
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01



Tgt Ion: 43 Resp: 237254
Ion Ratio Lower Upper
43 100
58 1.1 50.4 75.6#
57 0.4 18.6 27.8#

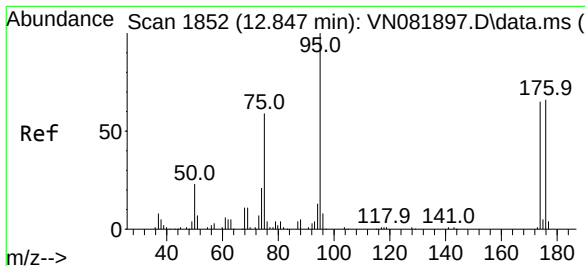
Manual Integrations
APPROVED

Reviewed By :John
Carlone

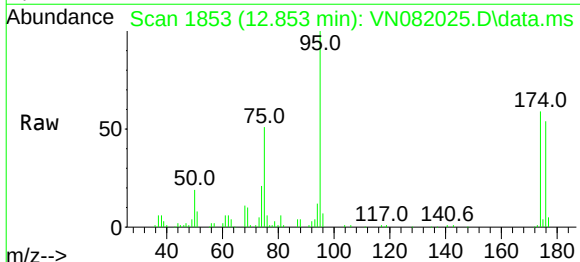


05/09/2024
Supervised By :Mahesh
Dadoda

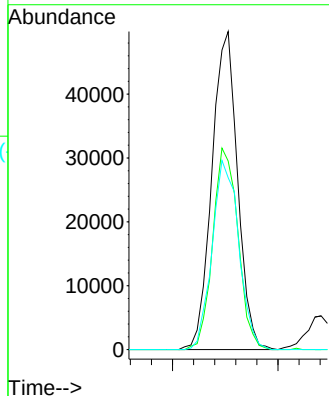
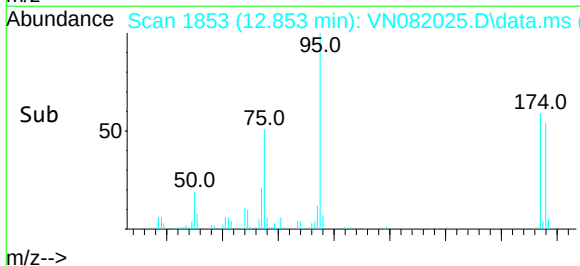
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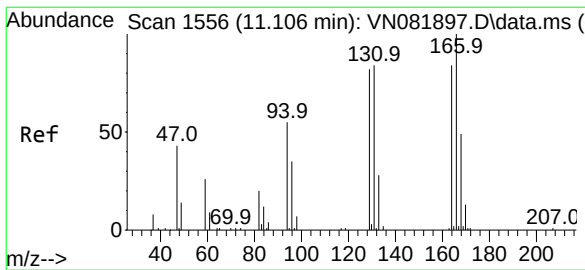


#60
4-Bromofluorobenzene
Concen: 28.806 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10



Tgt Ion: 95 Resp: 84280
Ion Ratio Lower Upper
95 100
174 62.2 60.5 90.7
176 61.5 57.8 86.6





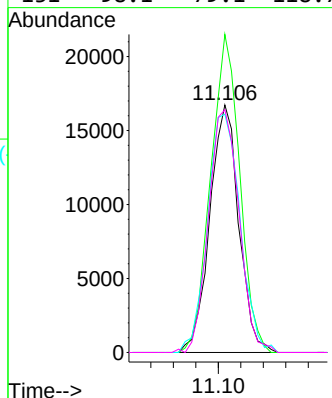
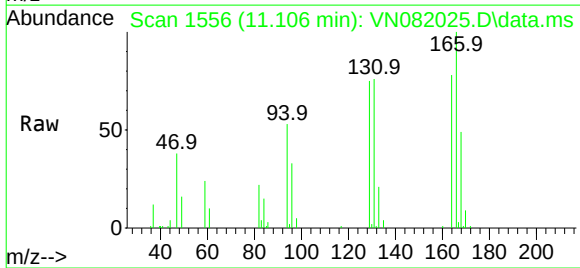
#61
Tetrachloroethene
Concen: 15.317 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion:	164	Resp:	29880
Ion	Ratio	Lower	Upper
164	100		
166	128.5	106.7	160.1
129	96.3	85.8	128.6
131	98.1	79.1	118.7

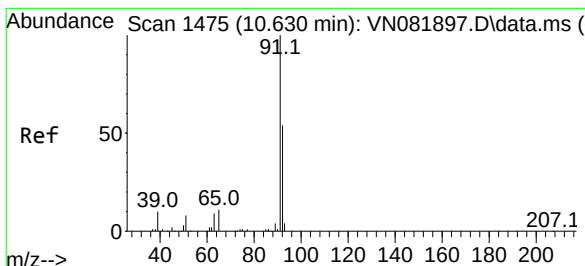
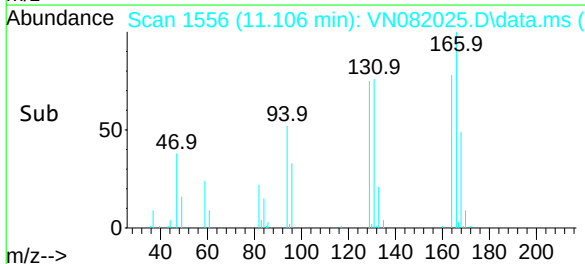
Manual Integrations
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Reviewed By :John
Carlone



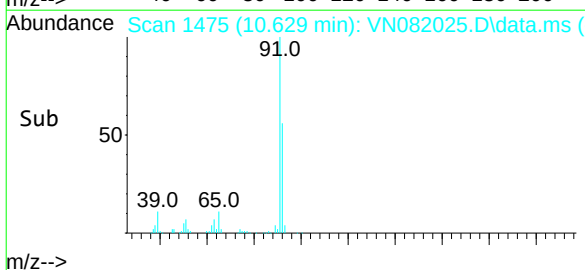
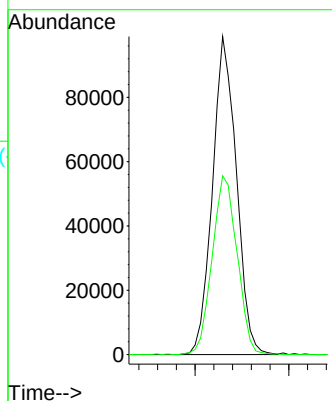
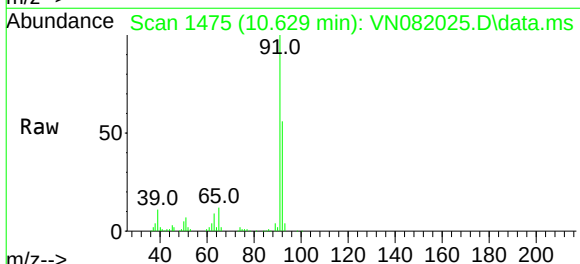
05/09/2024
Supervised By :Mahesh
Dadoda

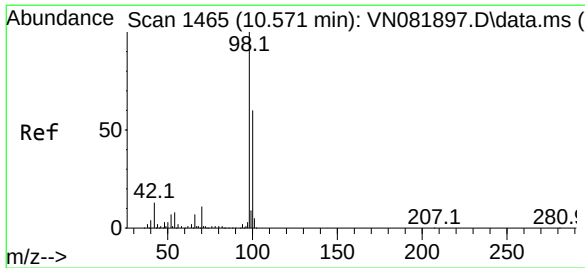
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#62
Toluene
Concen: 17.719 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

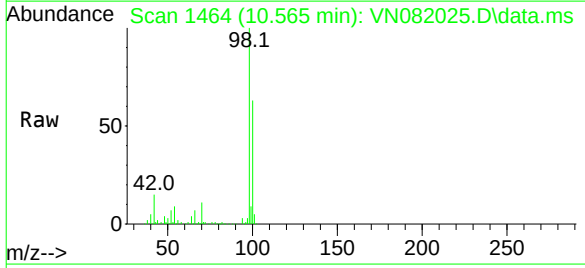
Tgt Ion:	91	Resp:	175275
Ion	Ratio	Lower	Upper
91	100		
92	58.5	46.5	69.7





#63
Toluene-d8
Concen: 30.716 ug/l
RT: 10.565 min Scan# 1465
Delta R.T. -0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

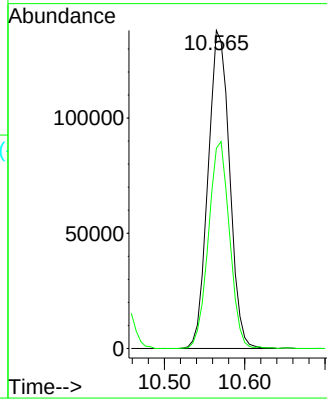
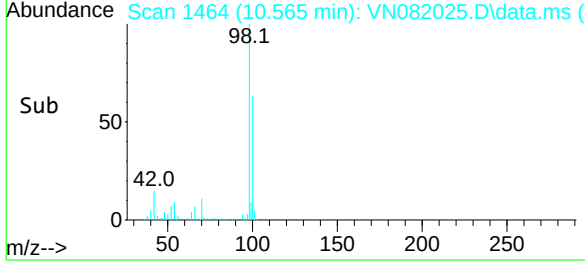
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01



Tgt Ion: 98 Resp: 256446
Ion Ratio Lower Upper
98 100
100 63.7 52.7 79.1

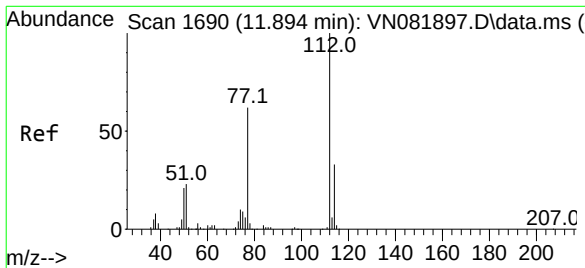
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APPROVED

Reviewed By :John
Carlone



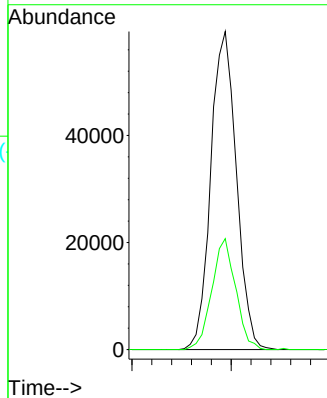
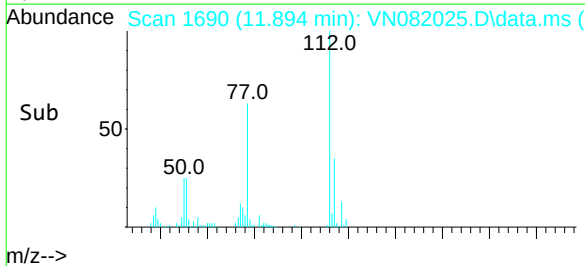
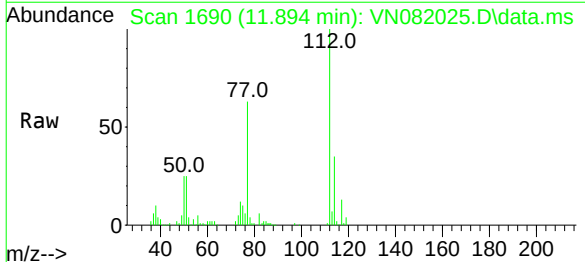
05/09/2024
Supervised By :Mahesh
Dadoda

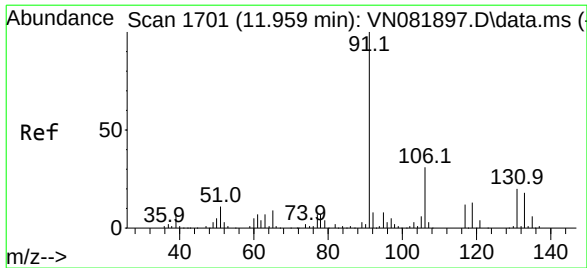
05/09/2024



#64
Chlorobenzene
Concen: 17.610 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion:112 Resp: 106542
Ion Ratio Lower Upper
112 100
114 34.9 26.6 39.8





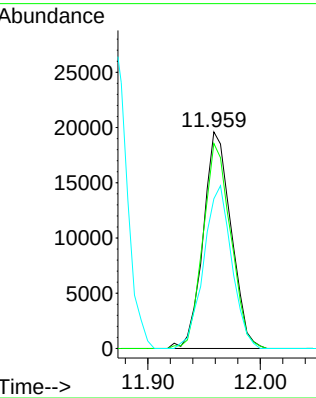
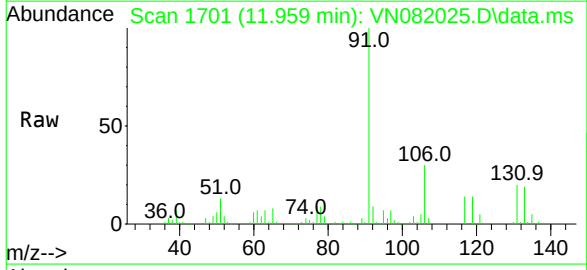
#65
1,1,1,2-Tetrachloroethane
Concen: 17.062 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion:131 Resp: 33786
Ion Ratio Lower Upper
131 100
133 93.9 0.0 188.0
119 75.4 0.0 122.8

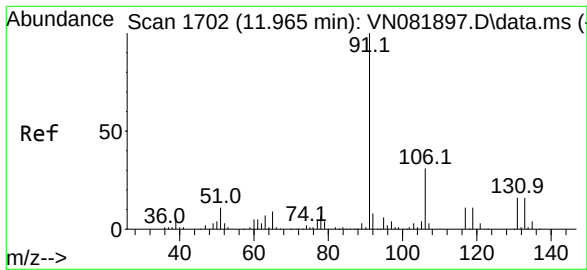
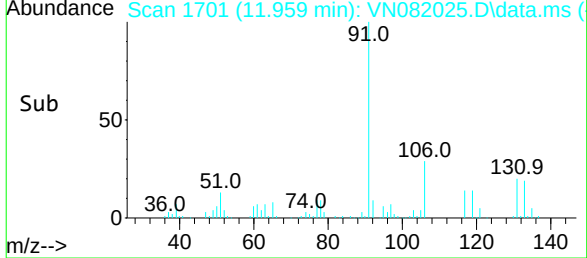
Manual Integrations
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Reviewed By :John
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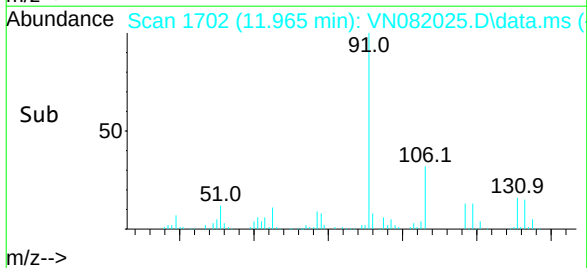
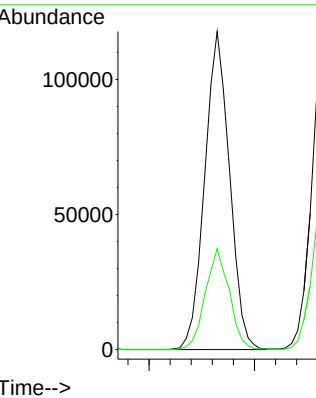
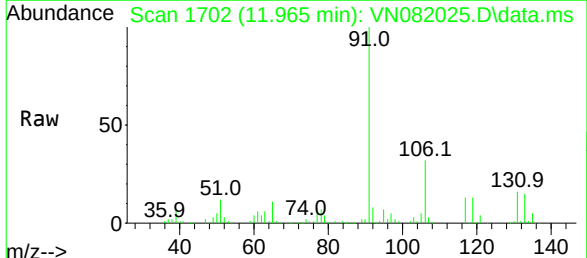
05/09/2024
Supervised By :Mahesh
Dadoda

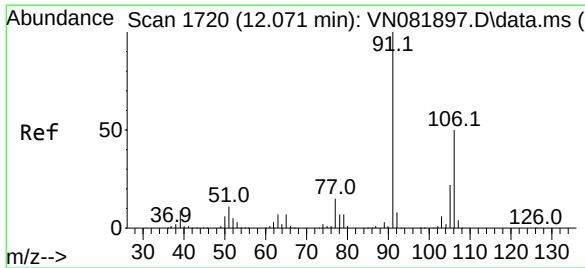
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#66
Ethyl Benzene
Concen: 17.786 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion: 91 Resp: 192848
Ion Ratio Lower Upper
91 100
106 31.8 24.4 36.6





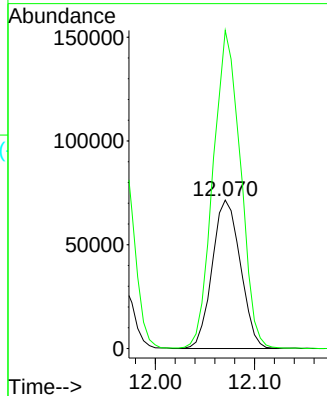
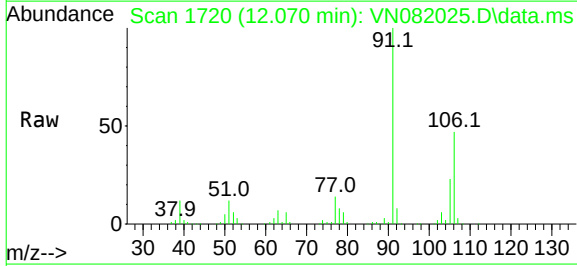
#67
m/p-Xylenes
Concen: 35.100 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion:106 Resp: 141103
Ion Ratio Lower Upper
106 100
91 208.6 166.6 249.8

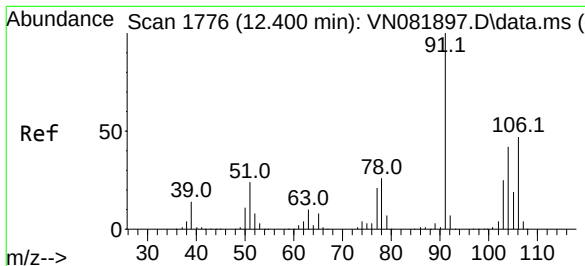
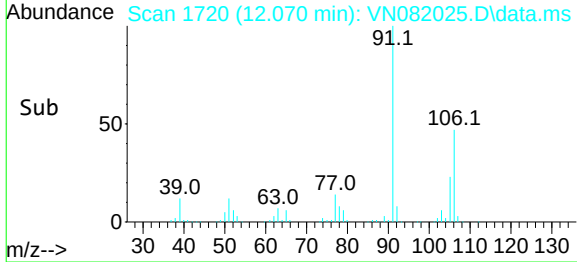
Manual Integrations
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Reviewed By :John
Carlone



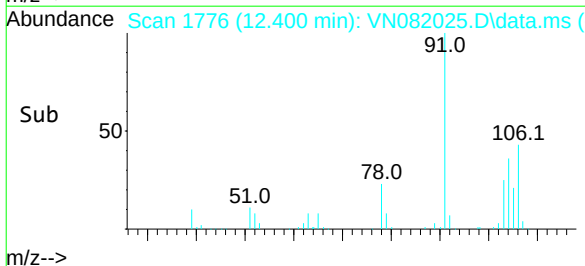
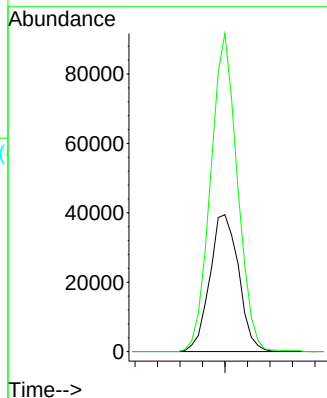
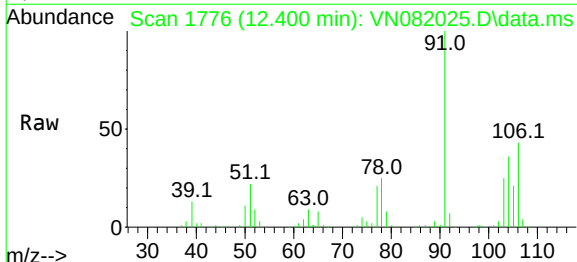
05/09/2024
Supervised By :Mahesh
Dadoda

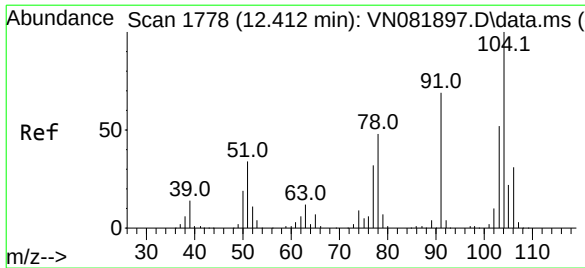
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#68
o-Xylene
Concen: 17.728 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion:106 Resp: 70509
Ion Ratio Lower Upper
106 100
91 215.6 110.0 330.0





#69

Styrene

Concen: 17.372 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Instrument :

MSVOA_N

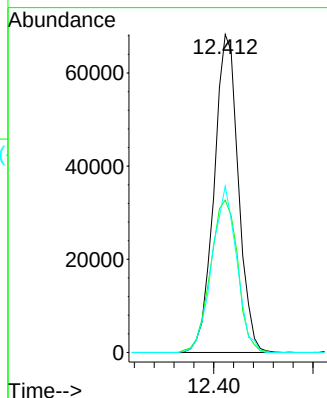
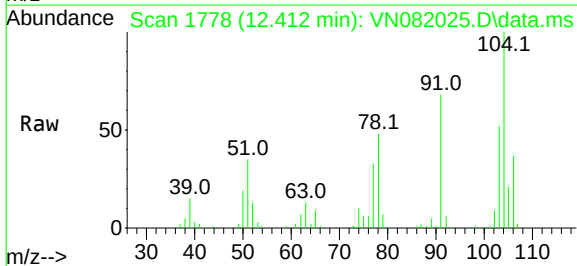
ClientSampleId :

VN0508WBS01

Tgt Ion:	104	Resp:	115989
Ion Ratio	Lower	Upper	
104	100		
78	54.0	42.6	64.0
103	53.4	43.7	65.5

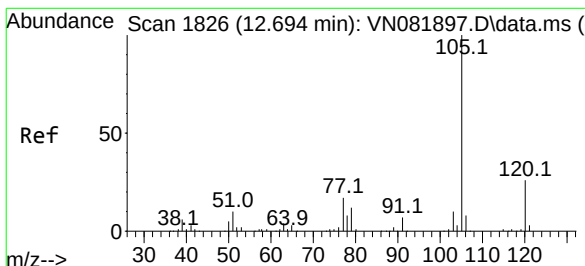
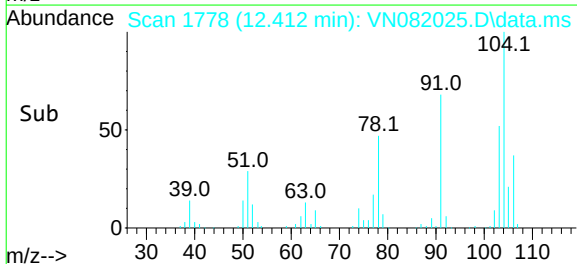
Manual Integrations
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Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#70

Isopropylbenzene

Concen: 17.834 ug/l

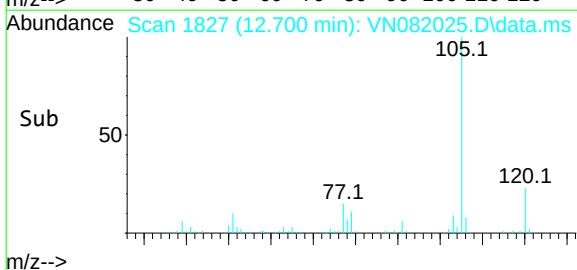
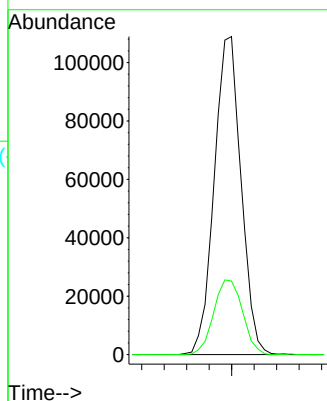
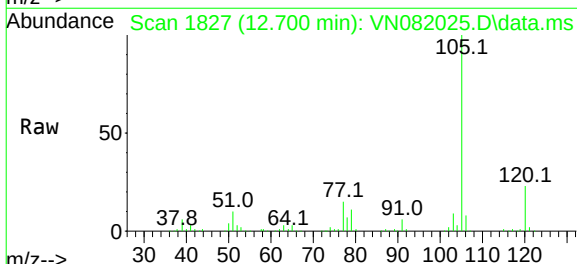
RT: 12.700 min Scan# 1827

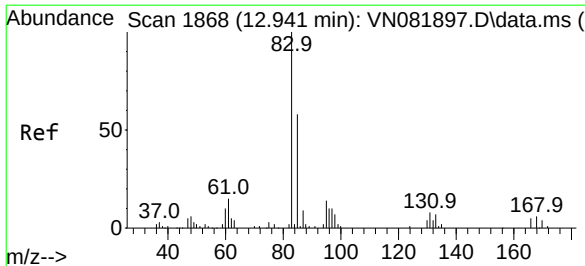
Delta R.T. 0.006 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Tgt Ion:	105	Resp:	180144
Ion Ratio	Lower	Upper	
105	100		
120	25.2	17.8	33.1





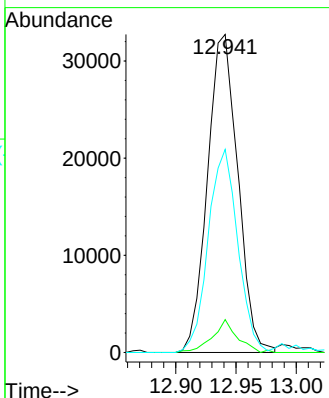
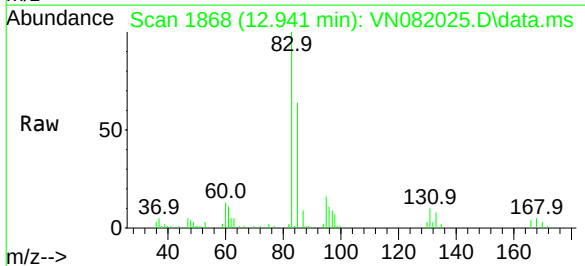
#71
1,1,2,2-Tetrachloroethane
Concen: 19.754 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion:	83	Resp:	57424
Ion Ratio	Lower	Upper	
83	100		
131	8.3	5.2	15.6
85	62.1	32.3	96.8

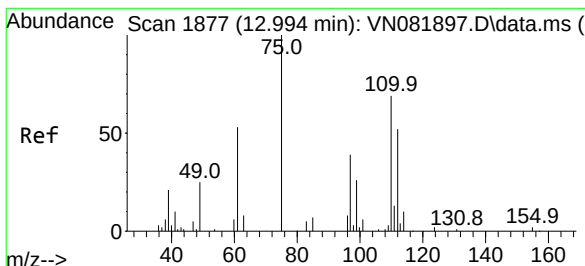
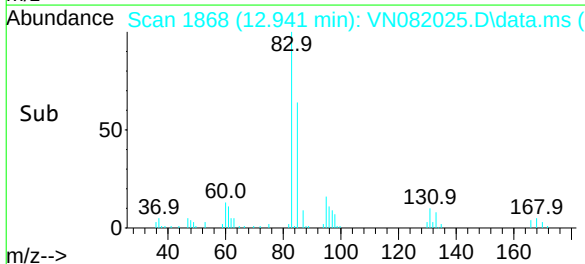
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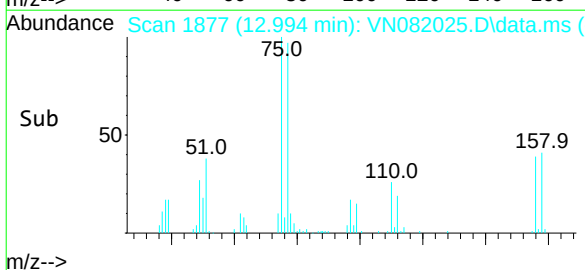
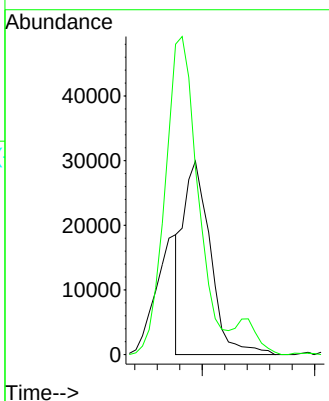
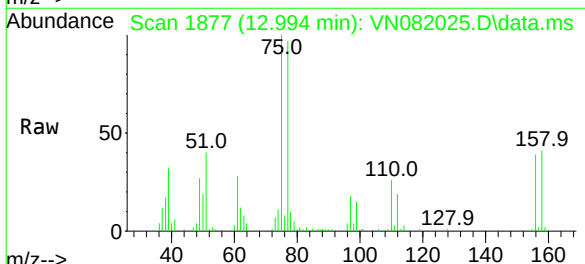
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Supervised By :Mahesh
Dadoda

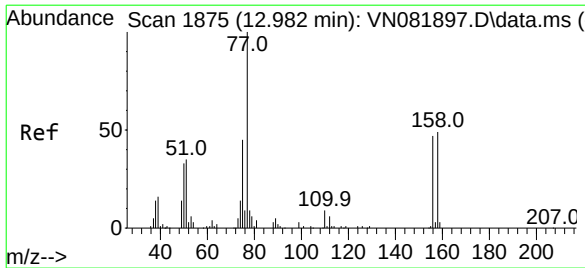
05/09/2024



#72
1,2,3-Trichloropropane
Concen: 18.490 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion:	75	Resp:	50251
Ion Ratio	Lower	Upper	
75	100		
77	198.5	0.0	367.6





#73

Bromobenzene

Concen: 15.791 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Instrument :

MSVOA_N

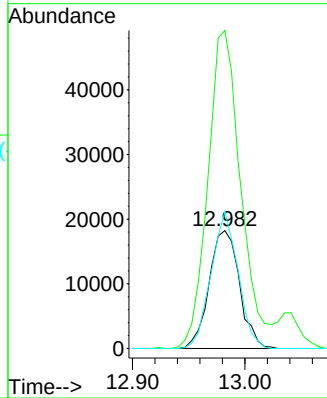
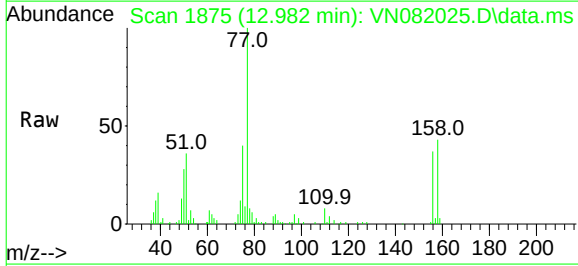
ClientSampleId :

VN0508WBS01

Tgt Ion:	156	Resp:	34146
Ion Ratio	Lower	Upper	
156	100		
77	292.1	0.0	437.6
158	103.6	0.0	203.8

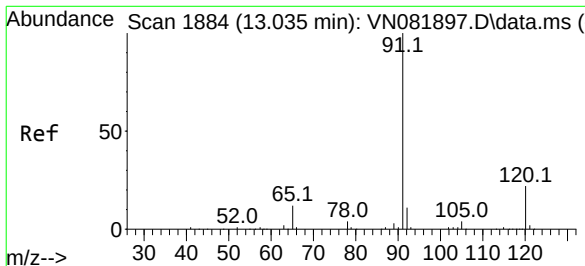
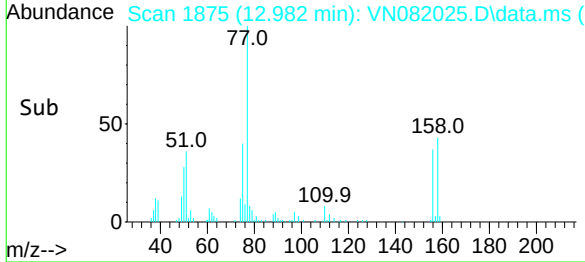
Manual Integrations
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#74

n-propylbenzene

Concen: 18.479 ug/l

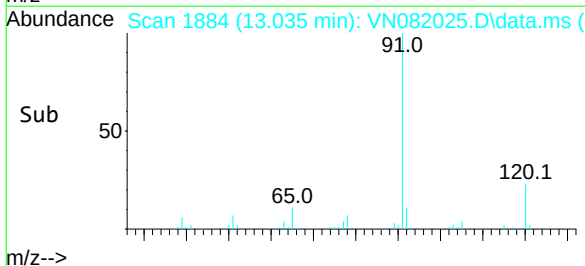
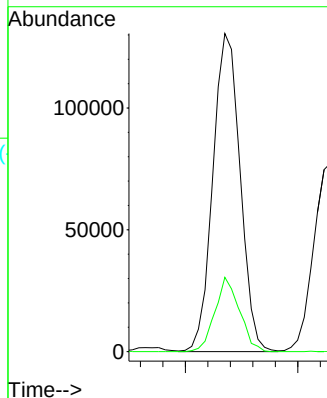
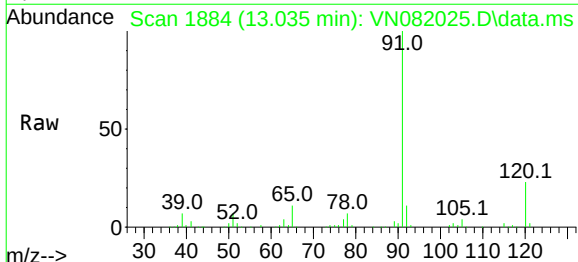
RT: 13.035 min Scan# 1884

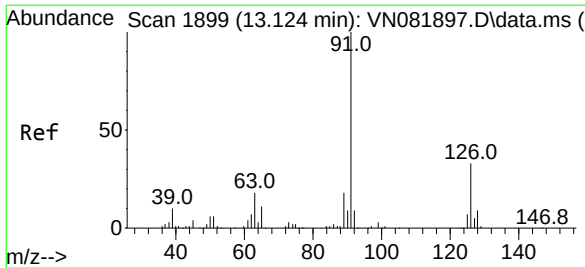
Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Tgt Ion:	91	Resp:	220229
Ion Ratio	Lower	Upper	
91	100		
120	21.0	0.0	43.8





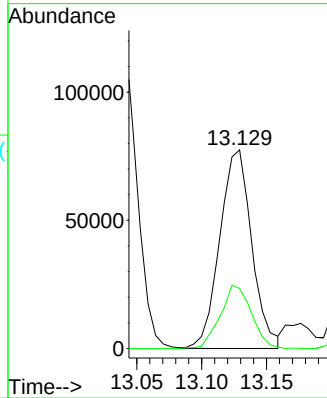
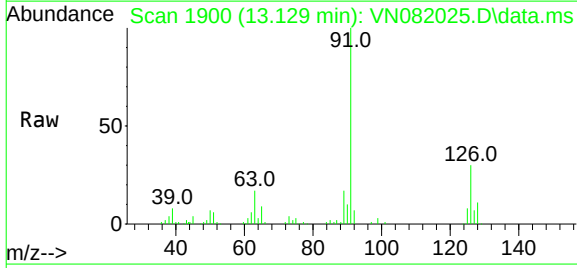
#75
2-Chlorotoluene
Concen: 18.049 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion: 91 Resp: 133071
Ion Ratio Lower Upper
91 100
126 30.6 0.0 61.2

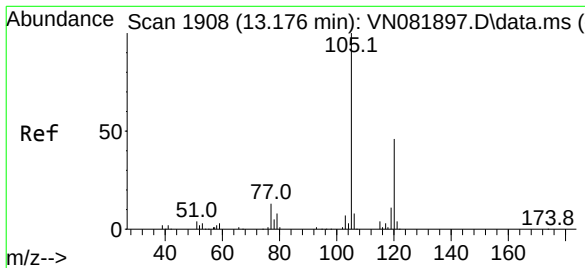
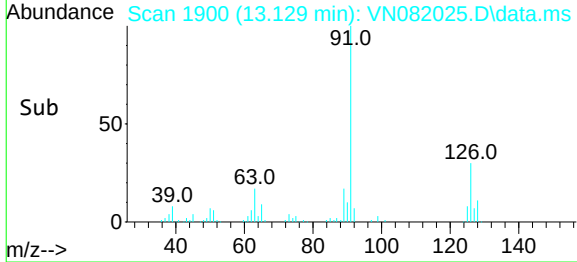
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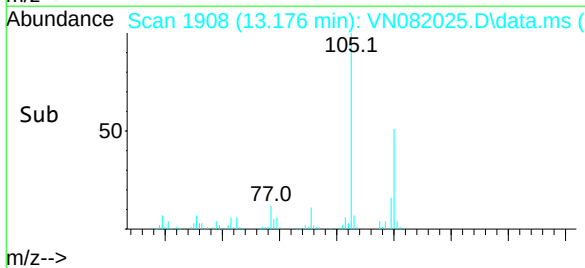
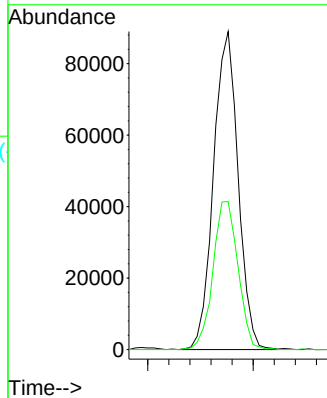
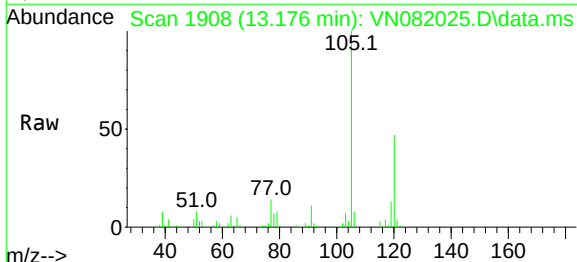
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Supervised By :Mahesh
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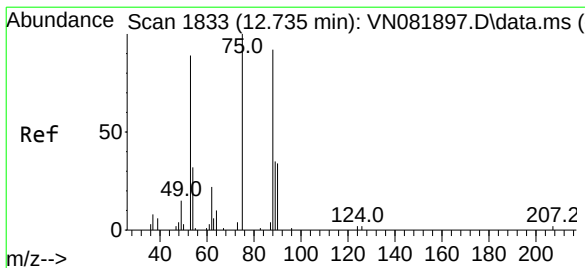
05/09/2024



#76
1,3,5-Trimethylbenzene
Concen: 17.645 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

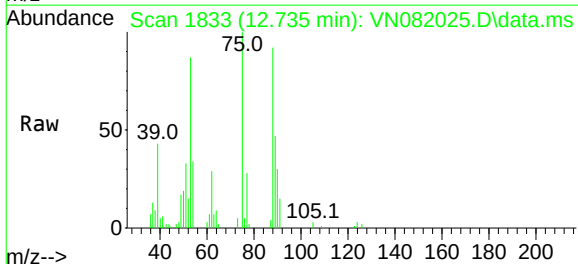
Tgt Ion:105 Resp: 144272
Ion Ratio Lower Upper
105 100
120 47.5 0.0 95.8





#77
t-1,4-Dichloro-2-butene
Concen: 18.017 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

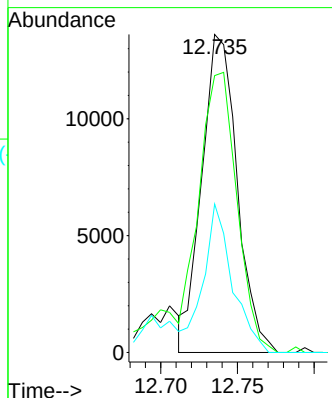
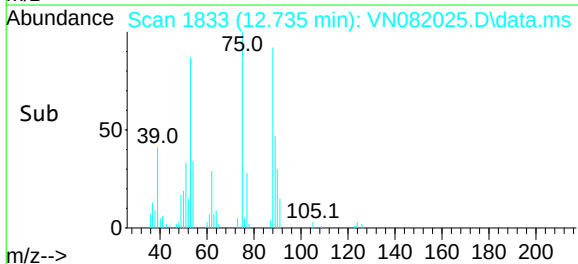
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01



Tgt Ion: 75 Resp: 21794
Ion Ratio Lower Upper
75 100
53 87.1 45.9 137.7
89 46.7 25.9 77.7

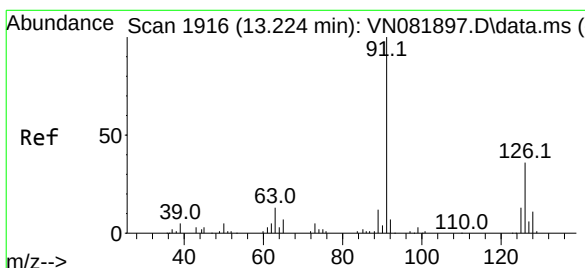
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Reviewed By :John
Carlone

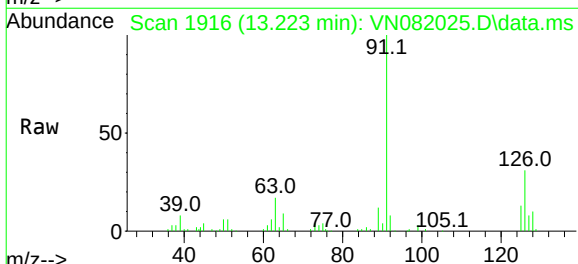


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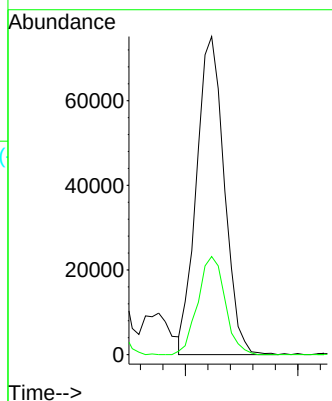
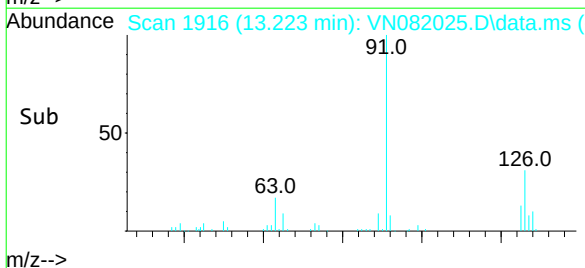
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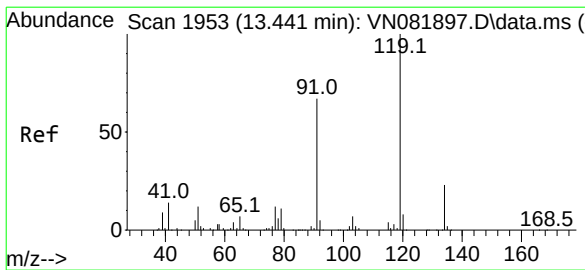


#78
4-Chlorotoluene
Concen: 17.837 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10



Tgt Ion: 91 Resp: 128837
Ion Ratio Lower Upper
91 100
126 30.3 0.0 62.8





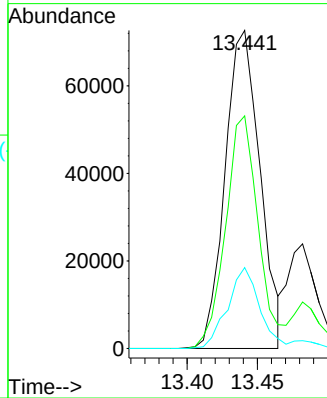
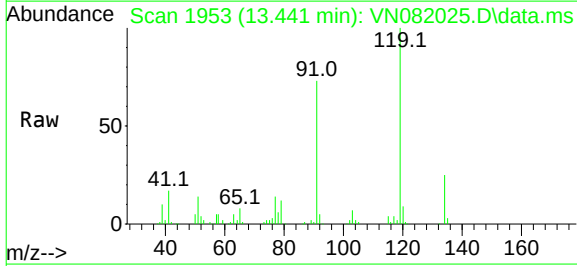
#79
tert-butylbenzene
Concen: 17.849 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion:119 Resp: 125655
Ion Ratio Lower Upper
119 100
91 69.0 0.0 138.8
134 23.3 0.0 48.6

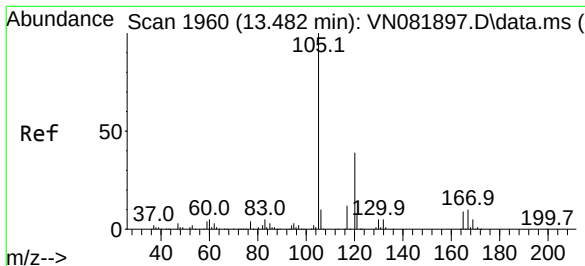
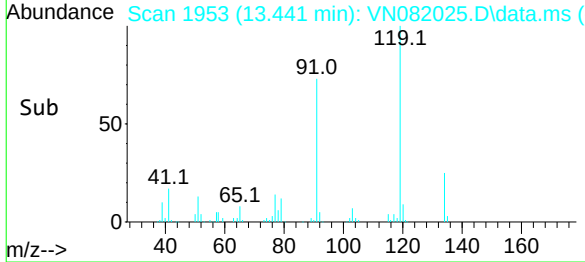
Manual Integrations
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Reviewed By :John
Carlone



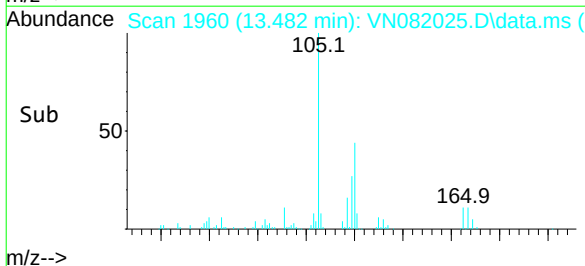
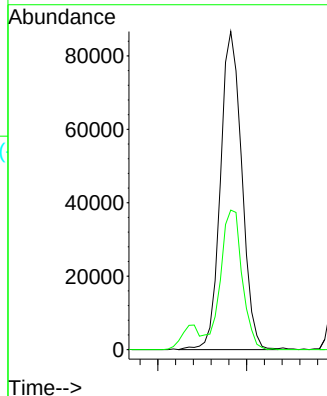
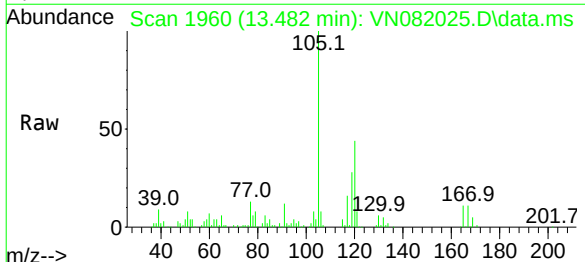
05/09/2024
Supervised By :Mahesh
Dadoda

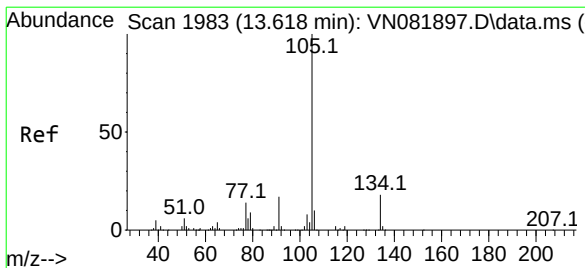
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#80
1,2,4-Trimethylbenzene
Concen: 17.625 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion:105 Resp: 144750
Ion Ratio Lower Upper
105 100
120 44.2 0.0 86.8





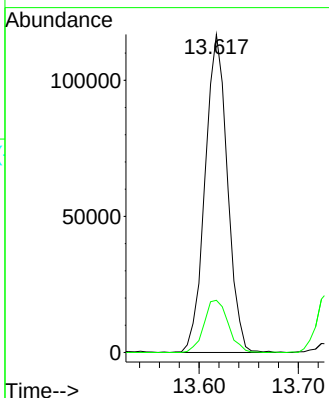
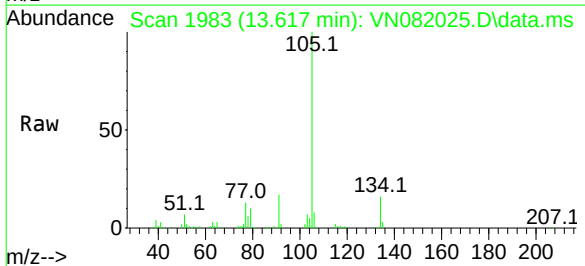
#81
sec-Butylbenzene
Concen: 18.548 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion:105 Resp: 183033
Ion Ratio Lower Upper
105 100
134 17.8 0.0 39.0

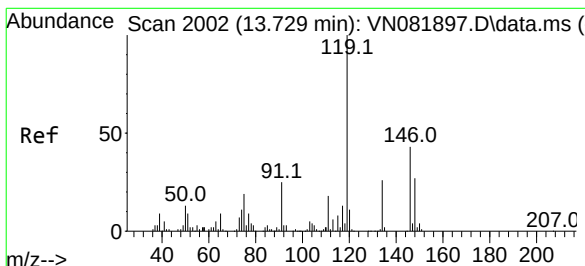
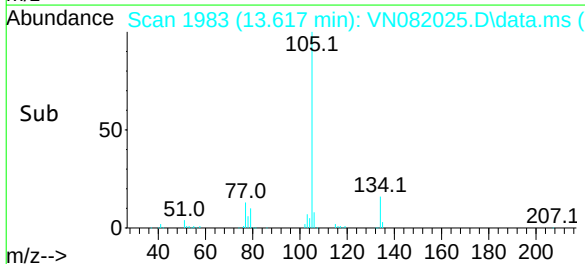
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Carlone



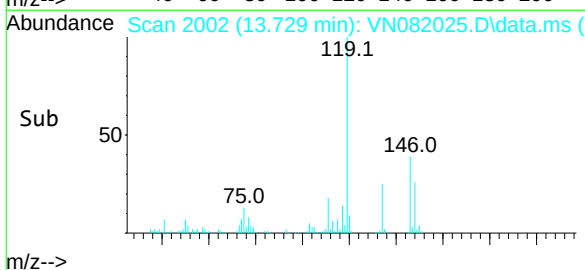
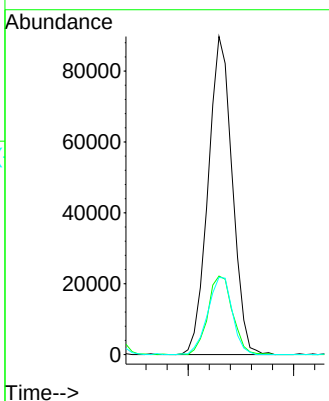
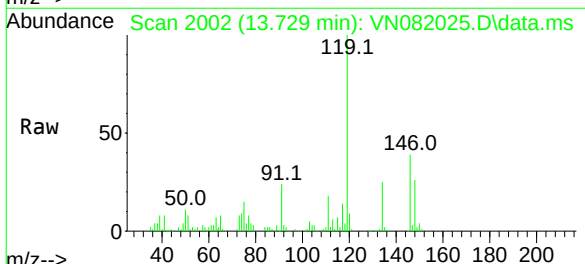
05/09/2024
Supervised By :Mahesh
Dadoda

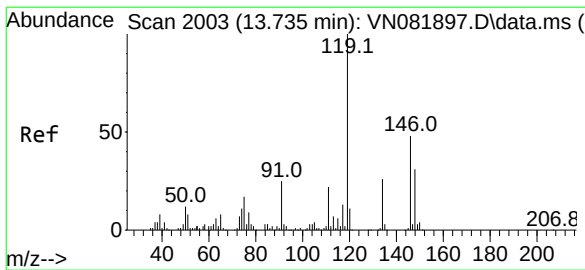
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#82
p-Isopropyltoluene
Concen: 18.330 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion:119 Resp: 143031
Ion Ratio Lower Upper
119 100
134 25.2 0.0 49.2
91 24.6 0.0 48.8





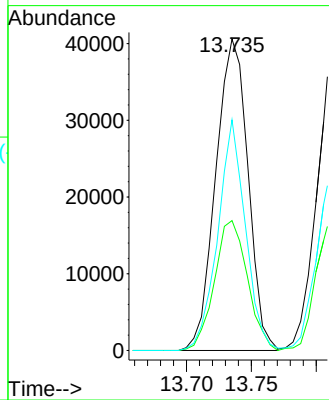
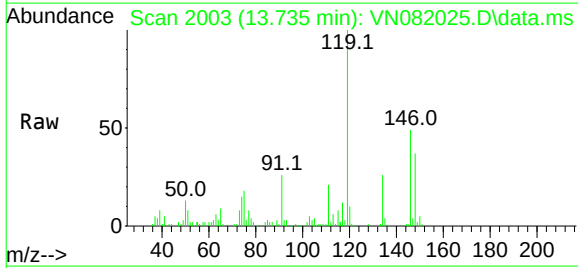
#83
1,3-Dichlorobenzene
Concen: 18.013 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion:146 Resp: 70136
Ion Ratio Lower Upper
146 100
111 42.7 22.4 67.0
148 63.4 32.1 96.5

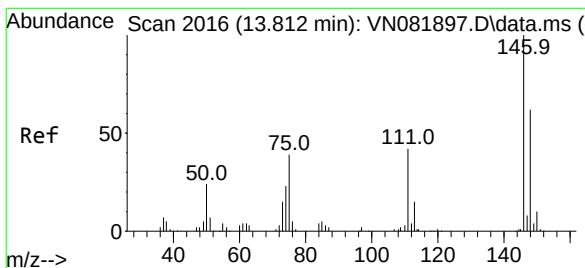
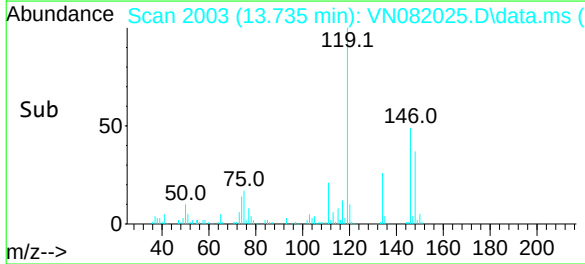
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Reviewed By :John
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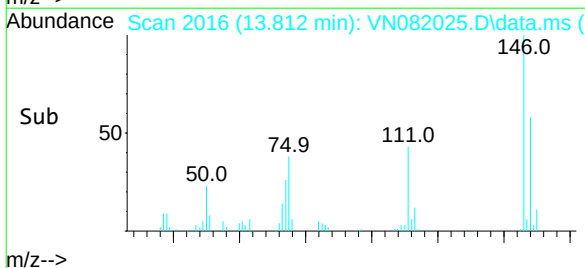
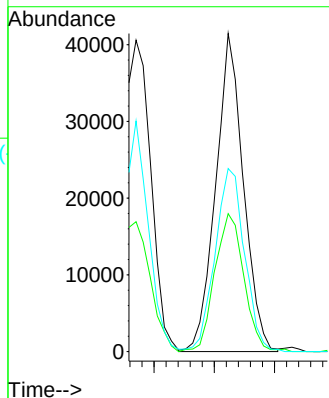
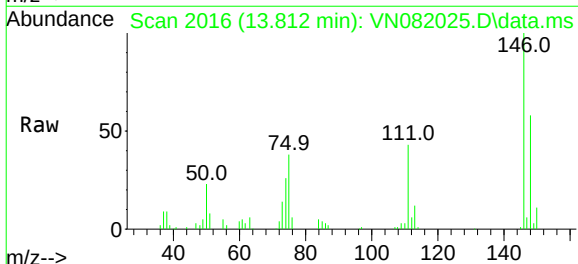
05/09/2024
Supervised By :Mahesh
Dadoda

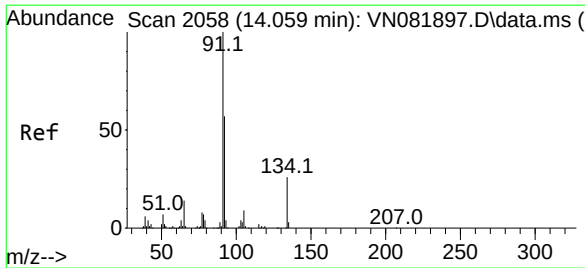
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#84
1,4-Dichlorobenzene
Concen: 16.918 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion:146 Resp: 66209
Ion Ratio Lower Upper
146 100
111 45.3 21.3 63.9
148 61.3 31.9 95.5





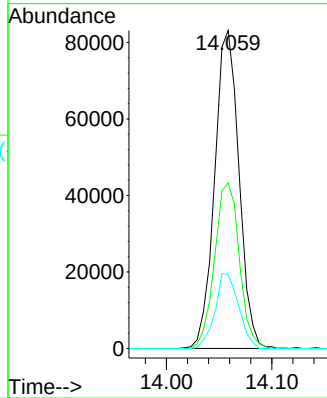
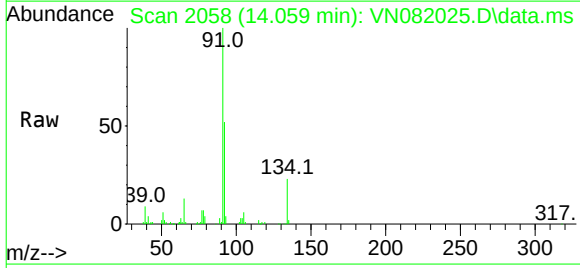
#85
n-Butylbenzene
Concen: 18.719 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion: 91 Resp: 133424
Ion Ratio Lower Upper
91 100
92 52.9 0.0 105.0
134 22.9 0.0 51.8

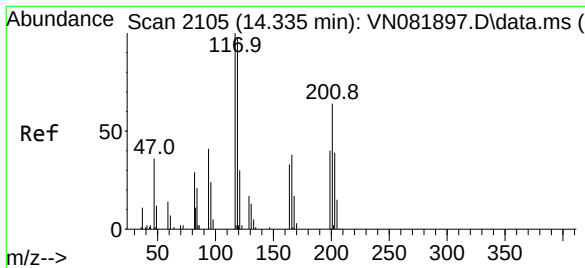
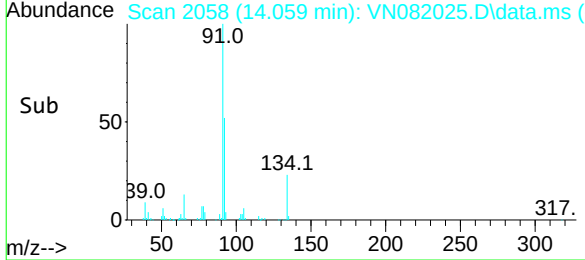
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Carlone



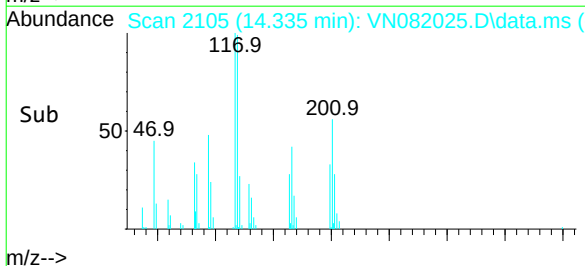
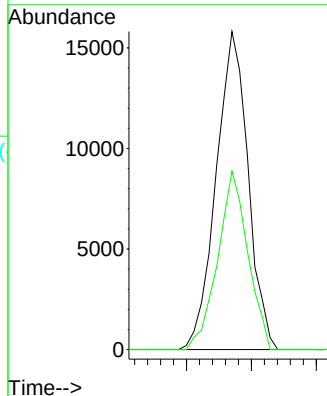
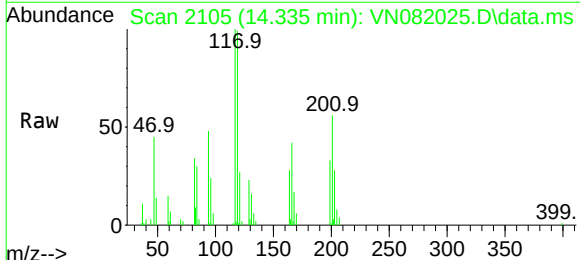
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Supervised By :Mahesh
Dadoda

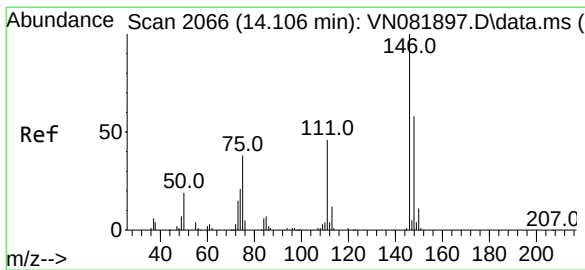
05/09/2024



#86
Hexachloroethane
Concen: 17.399 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion:117 Resp: 27071
Ion Ratio Lower Upper
117 100
201 52.8 38.0 114.0





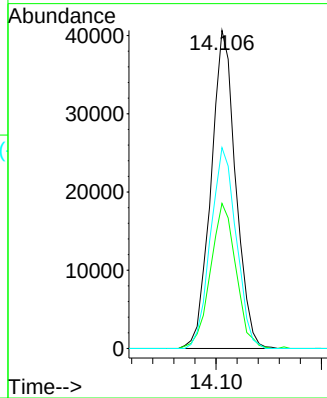
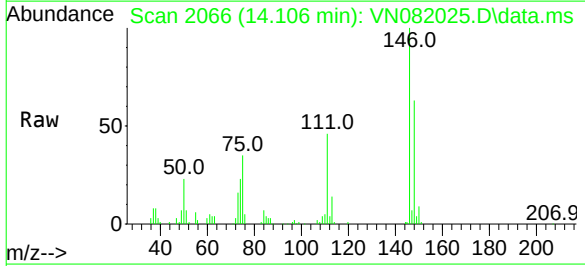
#87
1,2-Dichlorobenzene
Concen: 17.048 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	47.0	22.6	67.8
148	65.5	31.3	93.8

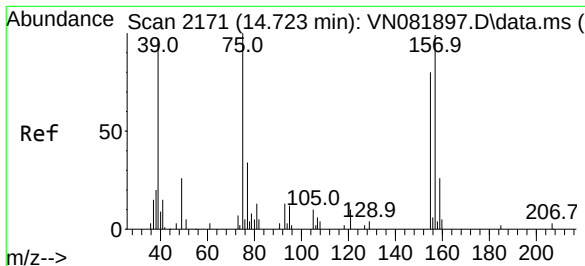
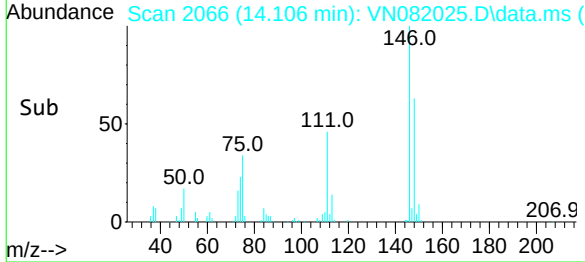
Manual Integrations
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Carlone



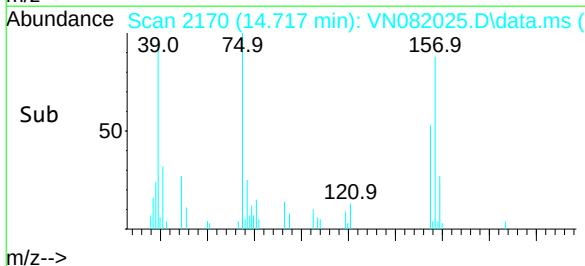
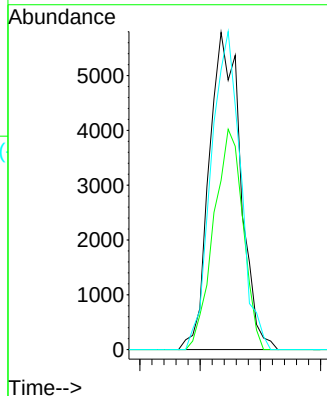
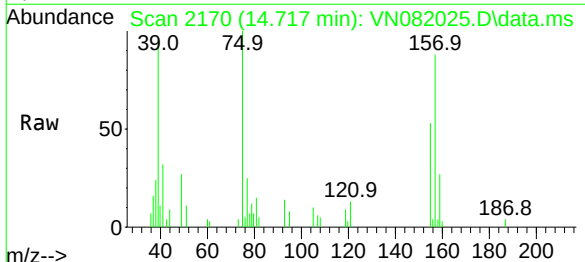
05/09/2024
Supervised By :Mahesh
Dadoda

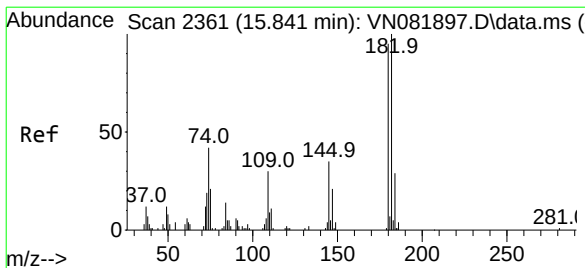
05/09/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 16.051 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion	Ratio	Lower	Upper
75	100		
155	65.0	61.7	92.5
157	93.5	83.6	125.4





#89

1,2,4-Trichlorobenzene

Concen: 15.939 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Instrument :

MSVOA_N

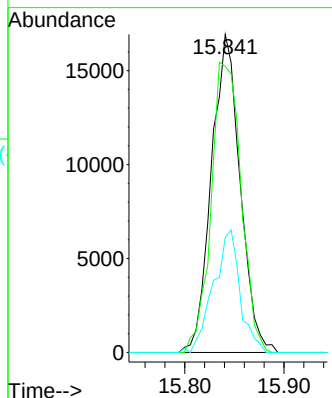
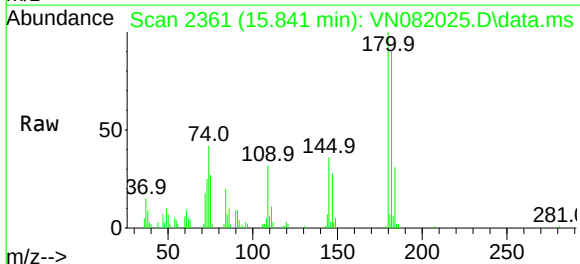
ClientSampleId :

VN0508WBS01

Tgt Ion:	180	Resp:	34033
Ion Ratio	Lower	Upper	
180	100		
182	95.4	76.4	114.6
145	35.5	28.4	42.6

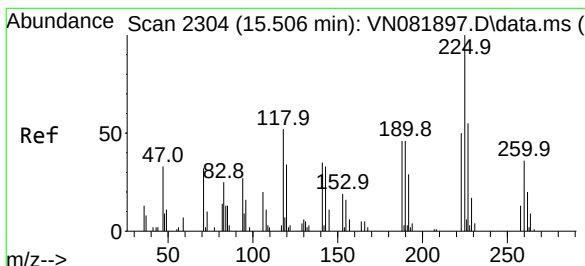
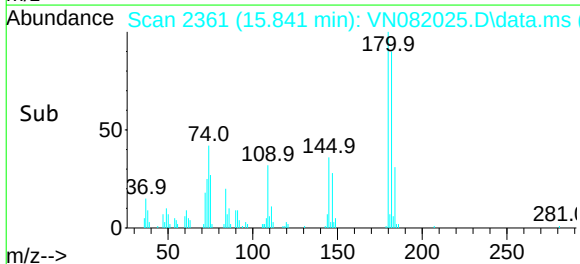
Manual Integrations
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Reviewed By :John
Carlone



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Supervised By :Mahesh
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#90

Hexachlorobutadiene

Concen: 15.607 ug/l

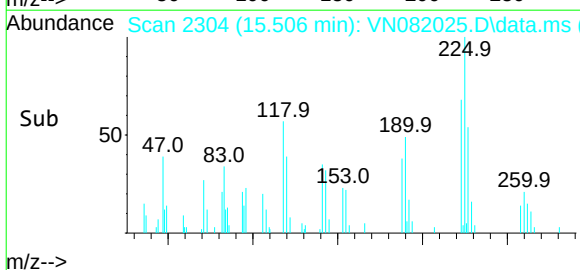
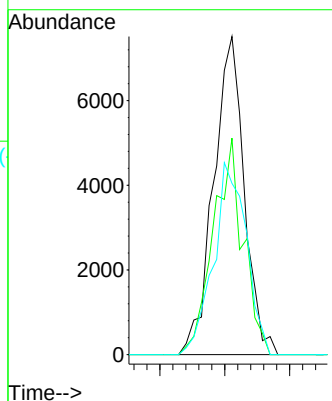
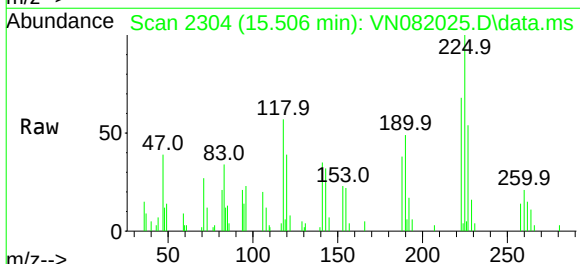
RT: 15.506 min Scan# 2304

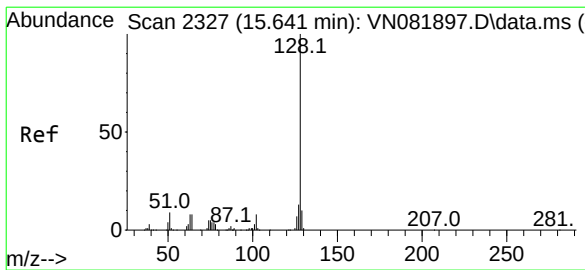
Delta R.T. -0.000 min

Lab File: VN082025.D

Acq: 08 May 2024 10:10

Tgt Ion:	225	Resp:	12342
Ion Ratio	Lower	Upper	
225	100		
223	66.3	0.0	126.6
227	64.7	0.0	126.6





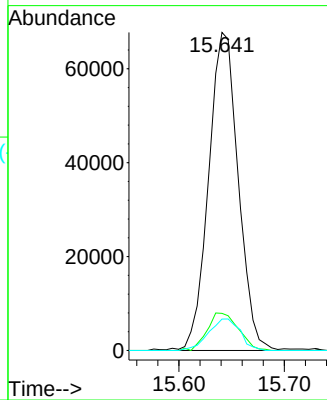
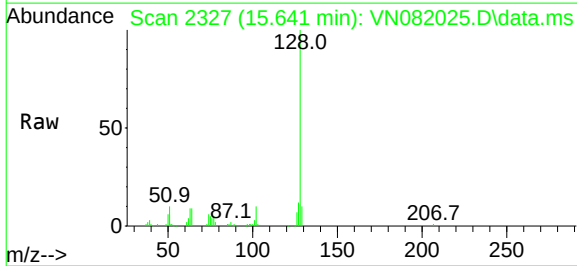
#91
Naphthalene
Concen: 16.296 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBS01

Tgt Ion:	128	Resp:	132273
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.6	16.0
129	10.6	8.6	13.0

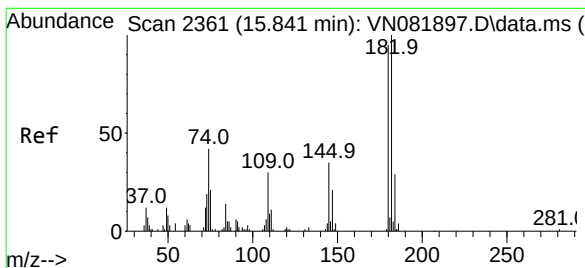
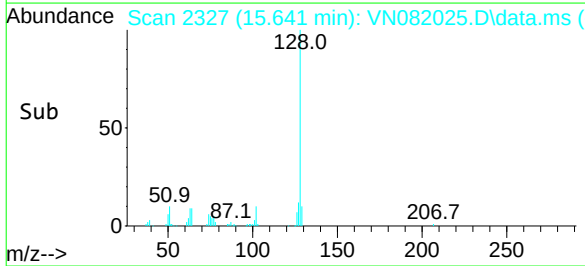
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Reviewed By :John
Carlone



05/09/2024
Supervised By :Mahesh
Dadoda

05/09/2024



#92
1,2,3-Trichlorobenzene
Concen: 15.939 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082025.D
Acq: 08 May 2024 10:10

Tgt Ion:	180	Resp:	34033
Ion	Ratio	Lower	Upper
180	100		
182	95.4	0.0	191.0
145	35.5	0.0	71.0

