

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053124\
 Data File : VN082400.D
 Acq On : 31 May 2024 11:48
 Operator : JC\MD
 Sample : VN0531WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0531WBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 06/03/2024

Supervised By :Mahesh
 Dadoda
 06/03/2024

Quant Time: May 31 22:54:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) Pentafluorobenzene	8.224	168	179036	50.000	ug/l	0.00	
34) 1,4-Difluorobenzene	9.106	114	303146	50.000	ug/l	0.00	
63) Chlorobenzene-d5	11.865	117	273159	50.000	ug/l	0.00	
72) 1,4-Dichlorobenzene-d4	13.794	152	124430	50.000	ug/l	0.00	
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.577	65	143087	50.614	ug/l	0.00	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.220%	
35) Dibromofluoromethane	8.171	113	100661	53.979	ug/l	0.00	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.960%	
50) Toluene-d8	10.565	98	366271	51.230	ug/l	0.00	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.460%	
62) 4-Bromofluorobenzene	12.847	95	130132	50.995	ug/l	0.00	
Spiked Amount	50.000	Range	64 - 133	Recovery	=	102.000%	
Target Compounds							
							Qvalue
2) Dichlorodifluoromethane	2.124	85	47569	18.429	ug/l		94
3) Chloromethane	2.365	50	51611	17.643	ug/l		100
4) Vinyl Chloride	2.518	62	70452	25.618	ug/l		93
5) Bromomethane	2.959	94	32394	20.493	ug/l		99
6) Chloroethane	3.124	64	34519	19.223	ug/l		99
7) Trichlorofluoromethane	3.500	101	72537	20.142	ug/l		96
8) Diethyl Ether	3.959	74	27698	21.590	ug/l		73
9) 1,1,2-Trichlorotrifluo...	4.371	101	42890	20.388	ug/l		99
10) Methyl Iodide	4.589	142	39530	18.692	ug/l		94
11) Tert butyl alcohol	5.518	59	46462	102.384	ug/l		99
12) 1,1-Dichloroethene	4.342	96	38416	19.647	ug/l #		77
13) Acrolein	4.183	56	33993	101.085	ug/l		97
14) Allyl chloride	5.024	41	80176	19.152	ug/l #		91
15) Acrylonitrile	5.718	53	123921	105.439	ug/l		99
16) Acetone	4.430	43	121361	104.649	ug/l		94
17) Carbon Disulfide	4.712	76	101661	16.098	ug/l		98
18) Methyl Acetate	5.024	43	65511	22.683	ug/l #		87
19) Methyl tert-butyl Ether	5.794	73	155215	21.718	ug/l		93
20) Methylene Chloride	5.277	84	47411	20.263	ug/l #		83
21) trans-1,2-Dichloroethene	5.789	96	42418	19.907	ug/l		89
22) Diisopropyl ether	6.671	45	183604	21.004	ug/l #		90
23) Vinyl Acetate	6.606	43	694872	100.823	ug/l #		90
24) 1,1-Dichloroethane	6.565	63	94333	20.937	ug/l		96
25) 2-Butanone	7.488	43	187953	106.896	ug/l #		84
26) 2,2-Dichloropropane	7.494	77	82944	21.978	ug/l		96
27) cis-1,2-Dichloroethene	7.494	96	52979	21.068	ug/l		81
28) Bromochloromethane	7.818	49	41664	20.664	ug/l #		74
29) Tetrahydrofuran	7.841	42	120038	106.330	ug/l #		83
30) Chloroform	7.971	83	94967	22.072	ug/l		100
31) Cyclohexane	8.259	56	77307	17.121	ug/l		90
32) 1,1,1-Trichloroethane	8.171	97	82676	21.659	ug/l		94
36) 1,1-Dichloropropene	8.371	75	61299	19.599	ug/l		95
37) Ethyl Acetate	7.559	43	74263	21.217	ug/l #		94
38) Carbon Tetrachloride	8.359	117	70127	22.119	ug/l		98
39) Methylcyclohexane	9.600	83	64892	18.929	ug/l #		82
40) Benzene	8.606	78	197660	21.193	ug/l		100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.783	41	43486	21.125	ug/l	#	84
42) 1,2-Dichloroethane	8.671	62	78077	21.767	ug/l		95
43) Isopropyl Acetate	8.688	43	131659	21.228	ug/l	#	91
44) Trichloroethene	9.353	130	44626	21.064	ug/l		98
45) 1,2-Dichloropropane	9.624	63	51212	21.282	ug/l	#	86
46) Dibromomethane	9.706	93	34586	21.892	ug/l		97
47) Bromodichloromethane	9.888	83	75682	22.692	ug/l		97
48) Methyl methacrylate	9.682	41	62832	21.261	ug/l	#	81
49) 1,4-Dioxane	9.694	88	18398	444.273	ug/l	#	76
51) 4-Methyl-2-Pentanone	10.447	43	392135	111.282	ug/l		89
52) Toluene	10.629	92	120753	21.575	ug/l		97
53) t-1,3-Dichloropropene	10.835	75	76002	22.034	ug/l		98
54) cis-1,3-Dichloropropene	10.312	75	79606	21.803	ug/l	#	75
55) 1,1,2-Trichloroethane	11.018	97	46418	22.822	ug/l		97
56) Ethyl methacrylate	10.876	69	76069	22.028	ug/l	#	71
57) 1,3-Dichloropropane	11.165	76	83243	21.889	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.159	63	191988	107.787	ug/l		90
59) 2-Hexanone	11.194	43	288088	111.656	ug/l		89
60) Dibromochloromethane	11.359	129	53581	23.871	ug/l		97
61) 1,2-Dibromoethane	11.471	107	45910	21.976	ug/l		100
64) Tetrachloroethene	11.106	164	43150	21.312	ug/l		98
65) Chlorobenzene	11.894	112	130331	21.598	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.959	131	46584	23.436	ug/l		99
67) Ethyl Benzene	11.965	91	226253	20.959	ug/l		97
68) m/p-Xylenes	12.070	106	167586	42.359	ug/l		90
69) o-Xylene	12.400	106	82171	21.441	ug/l		91
70) Styrene	12.412	104	141494	22.228	ug/l		96
71) Bromoform	12.582	173	34968	22.510	ug/l	#	98
73) Isopropylbenzene	12.694	105	214465	21.695	ug/l		98
74) N-amyl acetate	12.494	43	110747	20.367	ug/l	#	88
75) 1,1,2,2-Tetrachloroethane	12.935	83	65523	22.994	ug/l		96
76) 1,2,3-Trichloropropane	12.994	75	58945m	22.507	ug/l		
77) Bromobenzene	12.976	156	52731	22.384	ug/l		91
78) n-propylbenzene	13.035	91	251721	21.504	ug/l		96
79) 2-Chlorotoluene	13.123	91	156567	21.300	ug/l		93
80) 1,3,5-Trimethylbenzene	13.176	105	173924	21.759	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.735	75	23628	21.102	ug/l	#	77
82) 4-Chlorotoluene	13.223	91	156005	21.707	ug/l		94
83) tert-Butylbenzene	13.441	119	149432	21.369	ug/l		95
84) 1,2,4-Trimethylbenzene	13.482	105	176334	21.563	ug/l		98
85) sec-Butylbenzene	13.617	105	206027	21.256	ug/l		99
86) p-Isopropyltoluene	13.729	119	171670	21.793	ug/l		97
87) 1,3-Dichlorobenzene	13.729	146	91232	21.376	ug/l		99
88) 1,4-Dichlorobenzene	13.812	146	93142	21.382	ug/l		97
89) n-Butylbenzene	14.059	91	147838	20.881	ug/l		99
90) Hexachloroethane	14.335	117	32774	22.456	ug/l		98
91) 1,2-Dichlorobenzene	14.106	146	90922	22.506	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13883	23.713	ug/l		82
93) 1,2,4-Trichlorobenzene	15.394	180	47991	21.192	ug/l		99
94) Hexachlorobutadiene	15.500	225	20376	20.506	ug/l		98
95) Naphthalene	15.641	128	151926	21.408	ug/l		98
96) 1,2,3-Trichlorobenzene	15.841	180	47928	21.142	ug/l		98

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Manual Integrations
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06/03/2024
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Dadoda
06/03/2024

Compound R.T. QIon Response Conc Units Dev(Min)

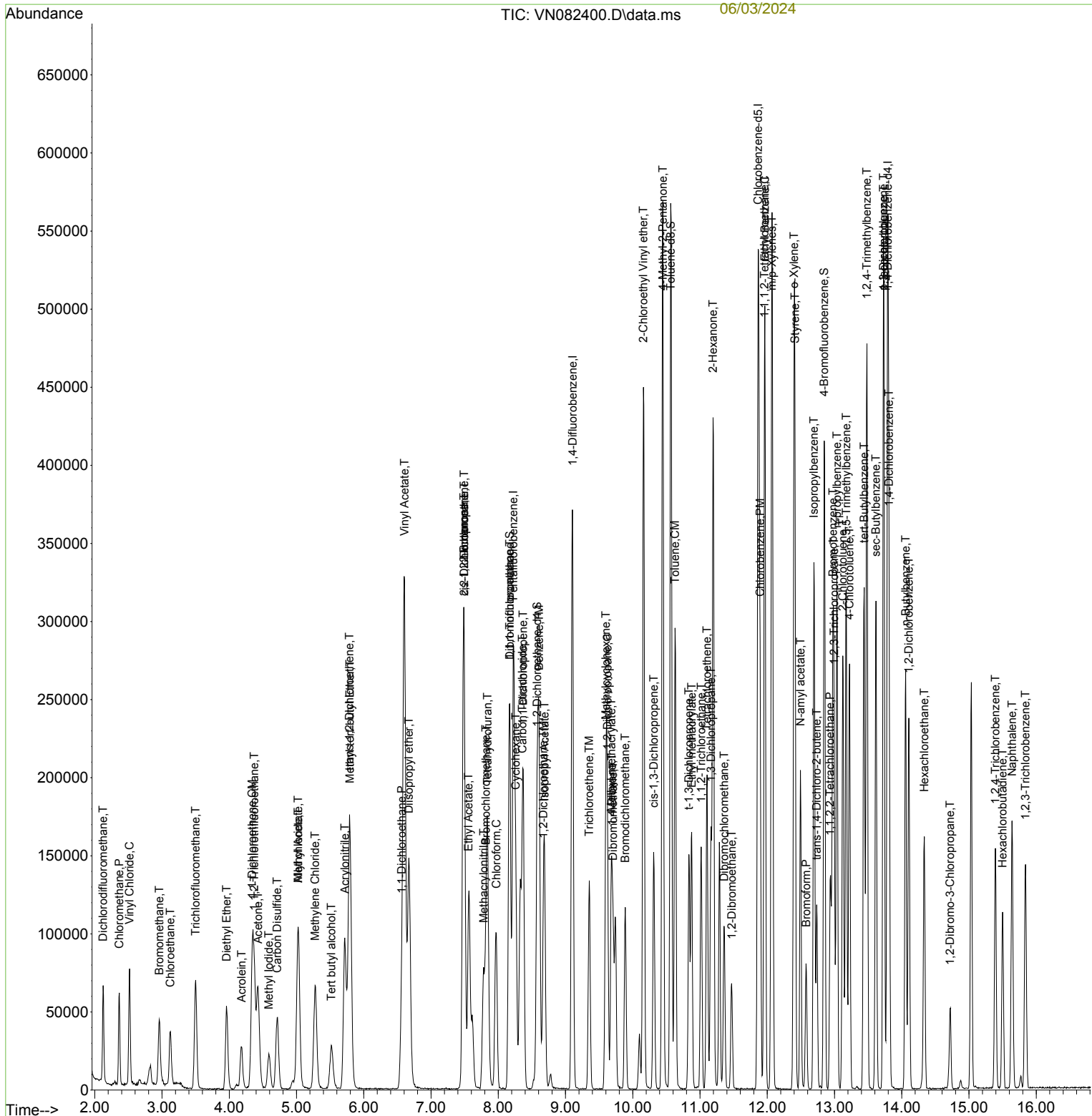
(#) = qualifier out of range (m) = manual integration (+) = signals summed

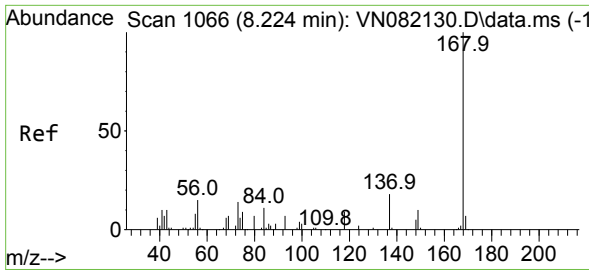
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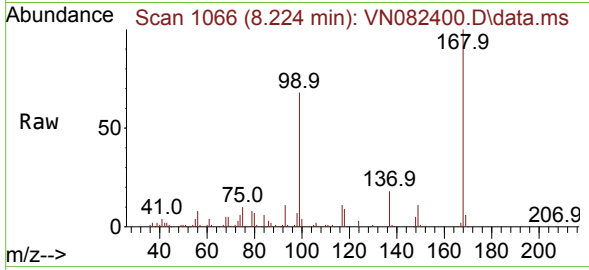
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN082400.D
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Instrument :

MSVOA_N

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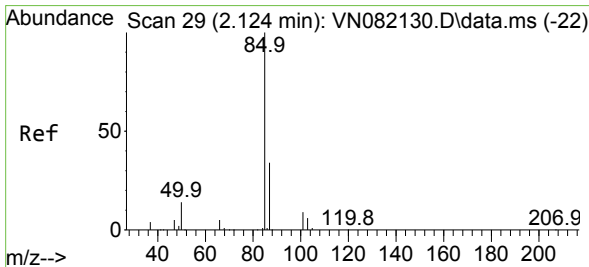
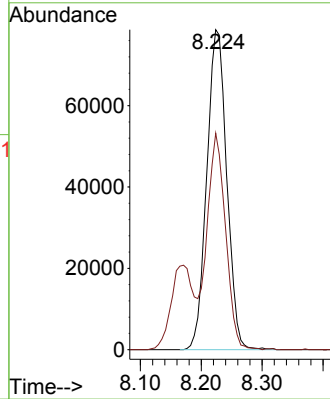
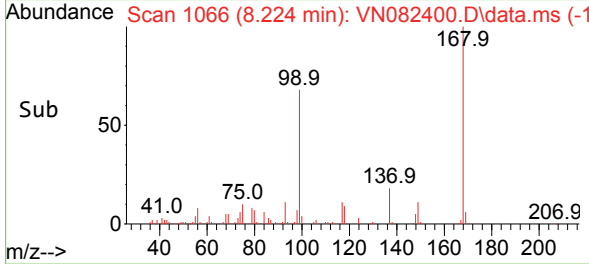


Tgt Ion:168 Resp: 179030
 Ion Ratio Lower Upper
 168 100
 99 67.7 48.2 72.4

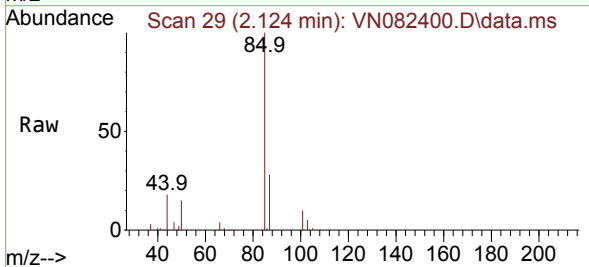
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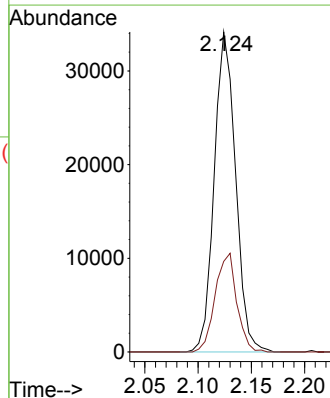
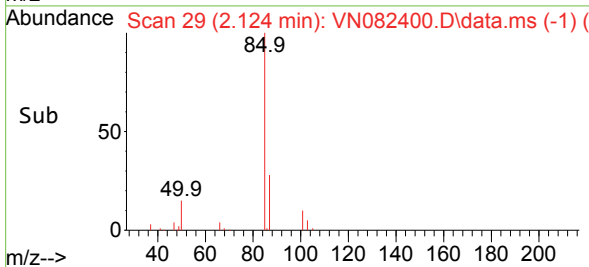
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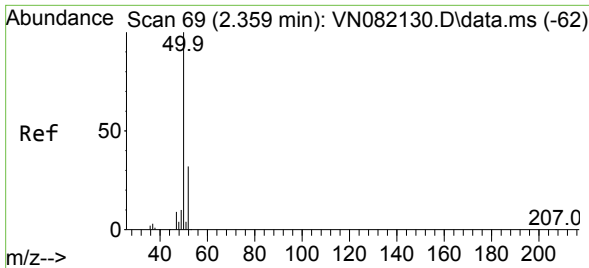


#2
 Dichlorodifluoromethane
 Concen: 18.429 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



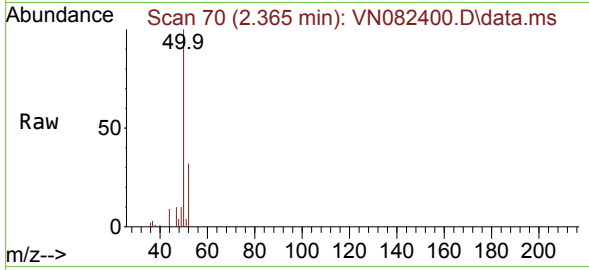
Tgt Ion: 85 Resp: 47569
 Ion Ratio Lower Upper
 85 100
 87 28.3 15.8 47.4





#3
 Chloromethane
 Concen: 17.643 ug/l
 RT: 2.365 min Scan# 70
 Delta R.T. 0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

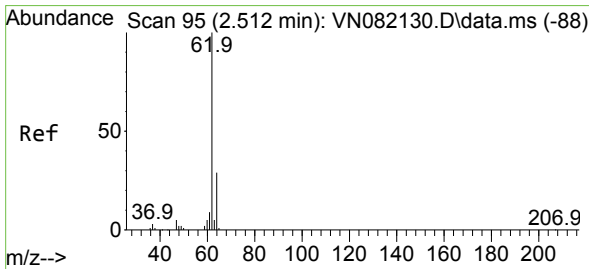
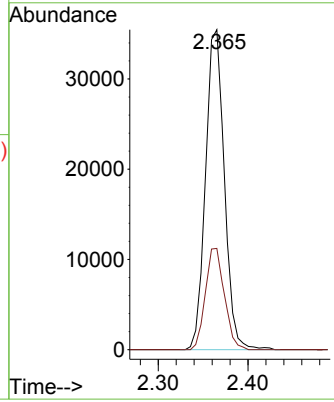
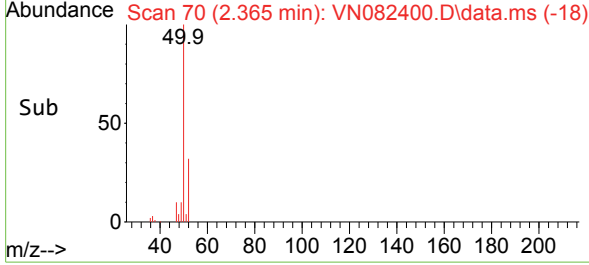
Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01



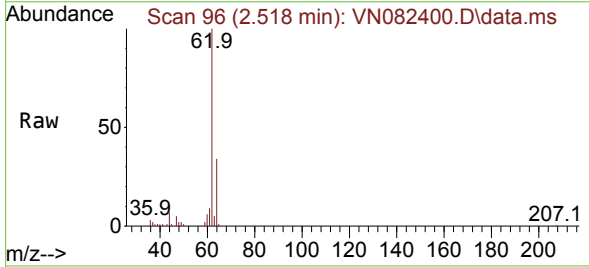
Tgt Ion: 50 Resp: 5161
 Ion Ratio Lower Upper
 50 100
 52 31.6 25.5 38.3

Manual Integrations
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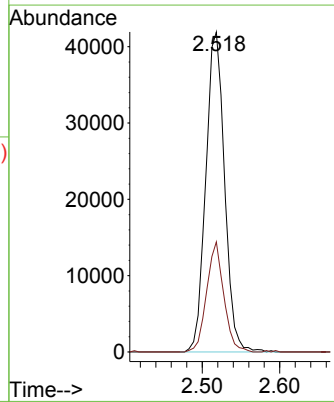
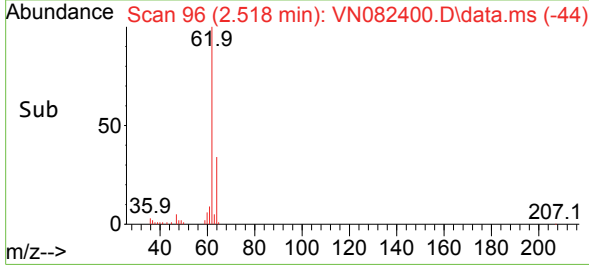
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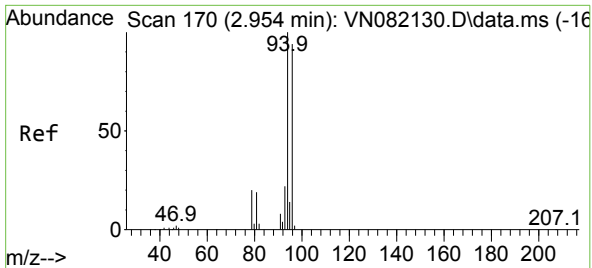


#4
 Vinyl Chloride
 Concen: 25.618 ug/l
 RT: 2.518 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



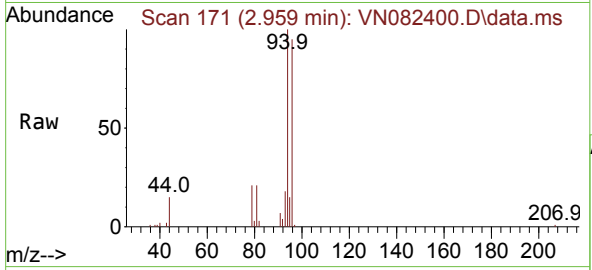
Tgt Ion: 62 Resp: 70452
 Ion Ratio Lower Upper
 62 100
 64 34.4 24.6 37.0





#5
 Bromomethane
 Concen: 20.493 ug/l
 RT: 2.959 min Scan# 171
 Delta R.T. 0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

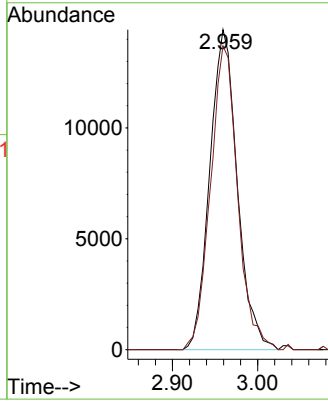
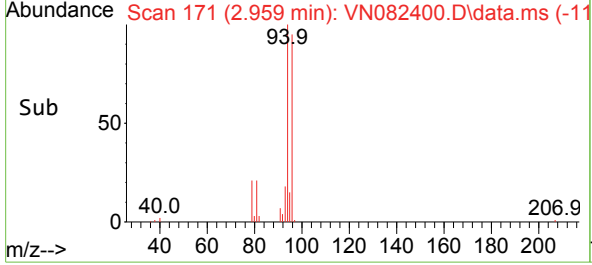
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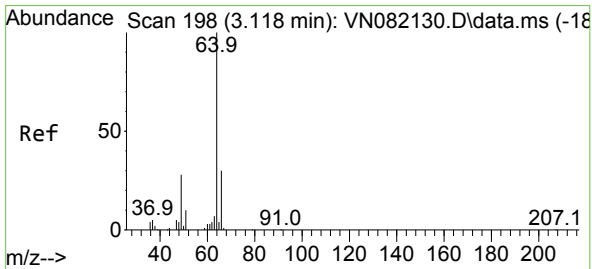
Tgt Ion: 94 Resp: 32394
 Ion Ratio Lower Upper
 94 100
 96 94.9 74.8 112.2

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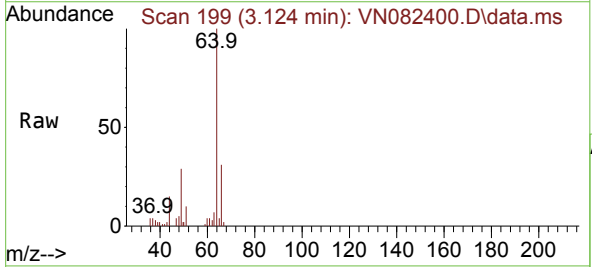
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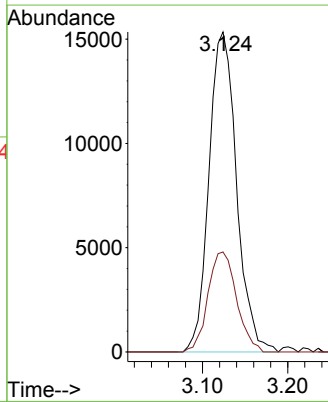
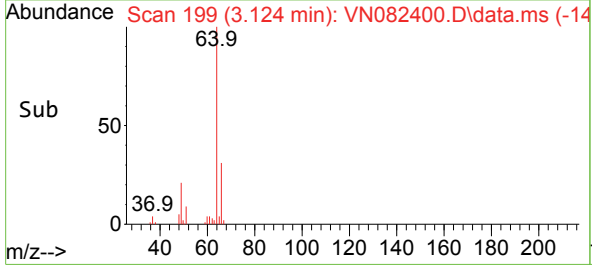
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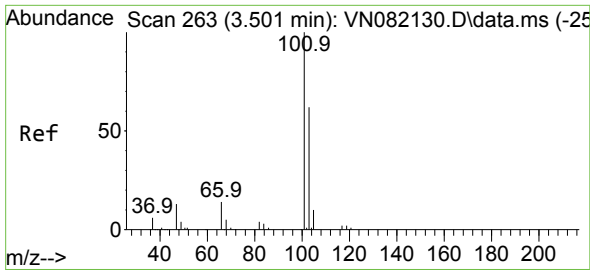


#6
 Chloroethane
 Concen: 19.223 ug/l
 RT: 3.124 min Scan# 199
 Delta R.T. 0.006 min
 Lab File: VN082400.D
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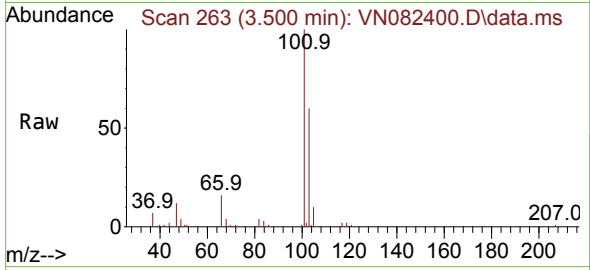
Tgt Ion: 64 Resp: 34519
 Ion Ratio Lower Upper
 64 100
 66 31.3 24.7 37.1





#7
 Trichlorofluoromethane
 Concen: 20.142 ug/l
 RT: 3.500 min Scan# 201
 Delta R.T. -0.000 min
 Lab File: VN082400.D
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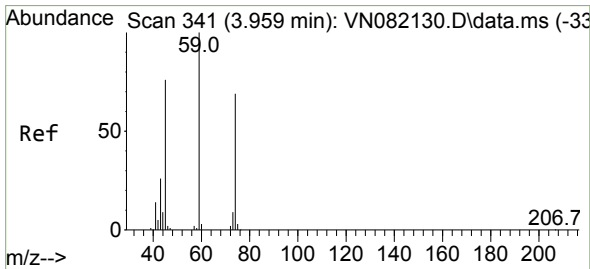
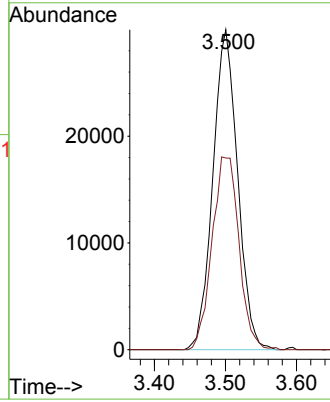
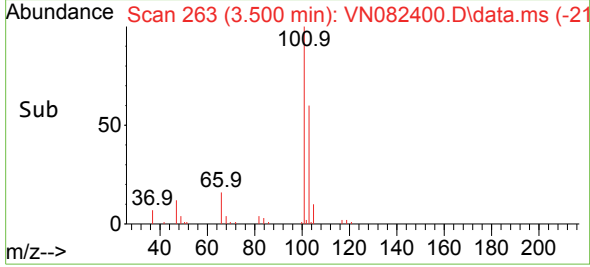


Tgt Ion: 101 Resp: 7253
 Ion Ratio Lower Upper
 101 100
 103 59.9 50.6 75.8

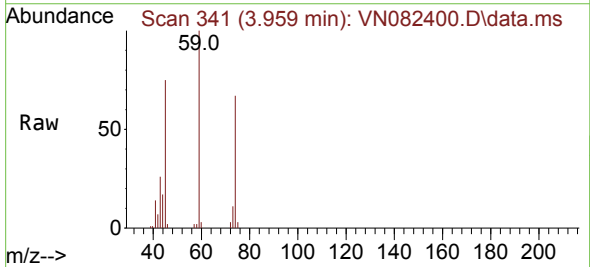
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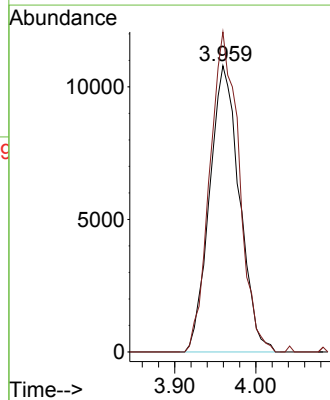
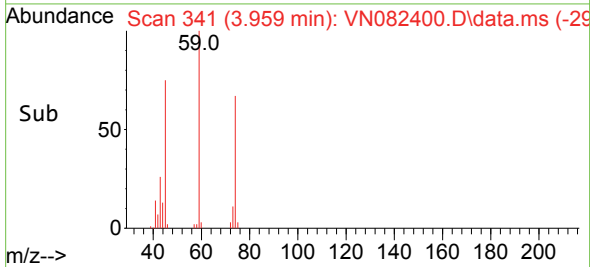
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 06/03/2024

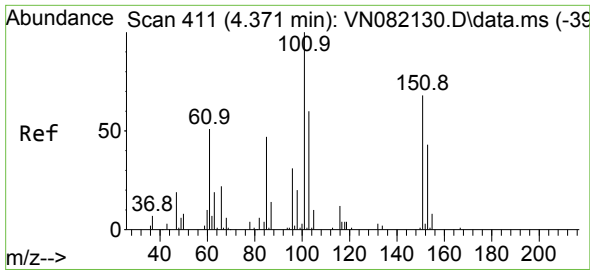


#8
 Diethyl Ether
 Concen: 21.590 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



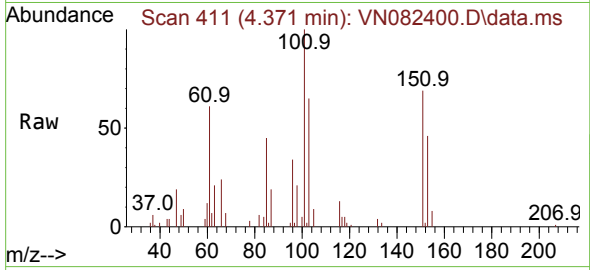
Tgt Ion: 74 Resp: 27698
 Ion Ratio Lower Upper
 74 100
 45 109.4 42.4 127.3





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.388 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0531WBS01



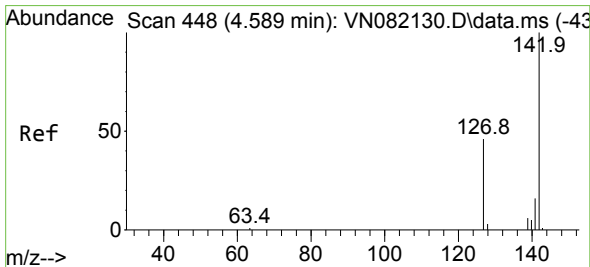
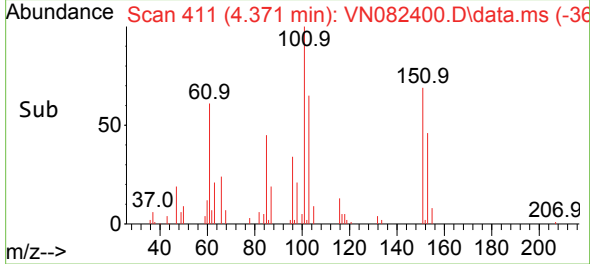
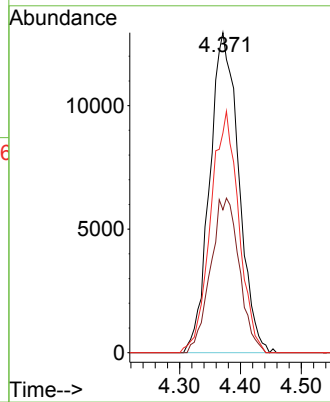
Tgt Ion:101 Resp: 42890

Ion	Ratio	Lower	Upper
101	100		
85	47.9	37.3	55.9
151	73.1	59.2	88.8

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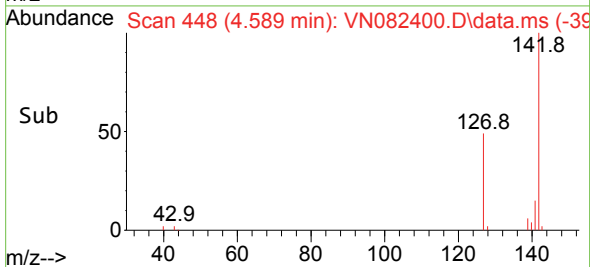
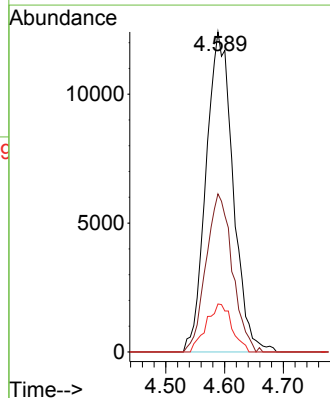
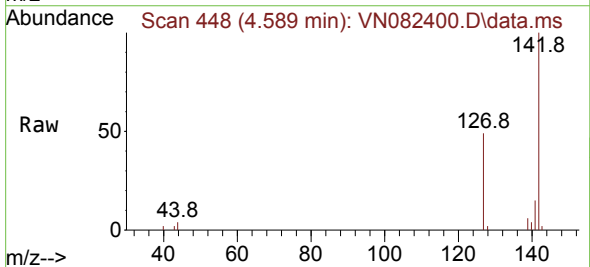
Supervised By :Mahesh
 Dadoda
 06/03/2024

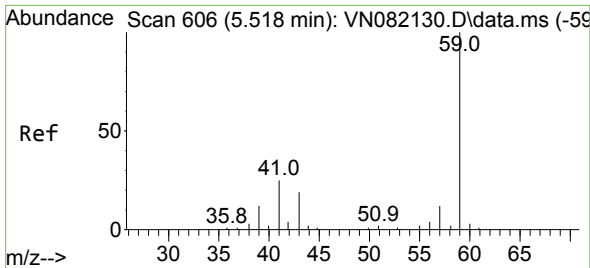


#10
 Methyl Iodide
 Concen: 18.692 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Tgt Ion:142 Resp: 39530

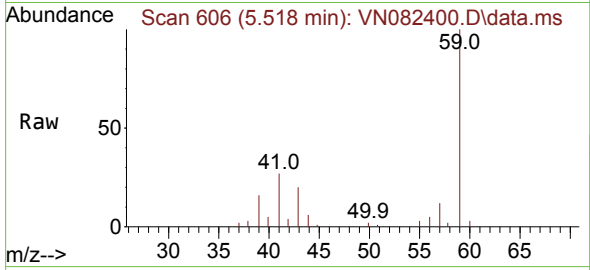
Ion	Ratio	Lower	Upper
142	100		
127	49.4	35.8	53.6
141	15.0	11.4	17.2





#11
 Tert butyl alcohol
 Concen: 102.384 ug/l
 RT: 5.518 min Scan# 606
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01

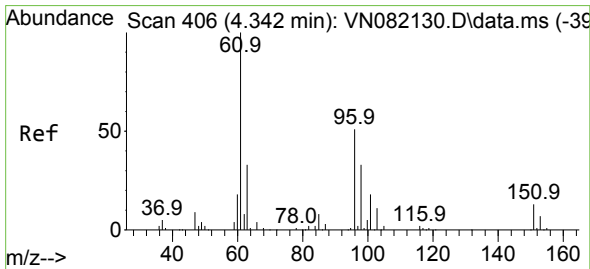
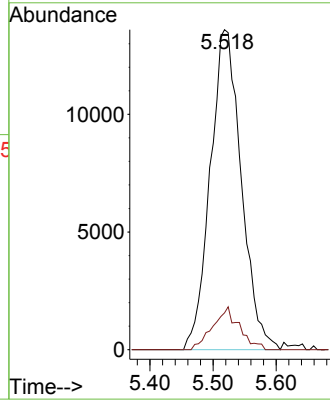
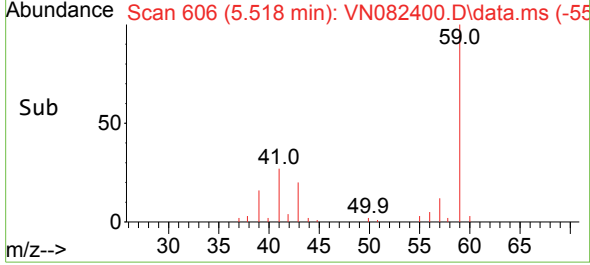


Tgt Ion: 59 Resp: 4646
 Ion Ratio Lower Upper
 59 100
 57 11.4 8.9 13.3

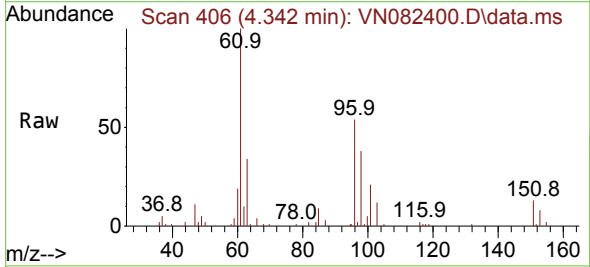
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Reviewed By :John
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 06/03/2024

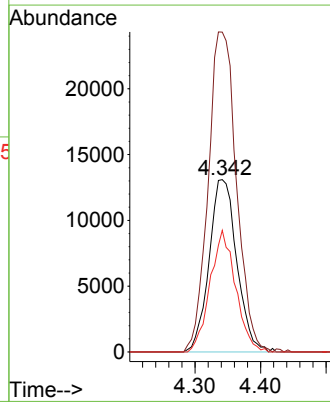
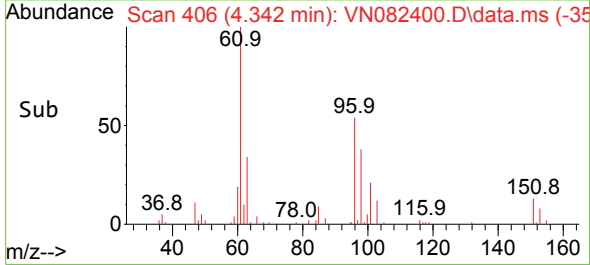
Supervised By :Mahesh
 Dadoda
 06/03/2024

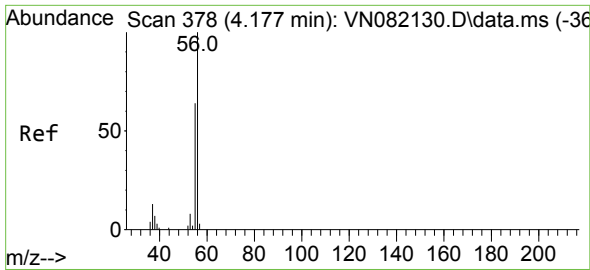


#12
 1,1-Dichloroethene
 Concen: 19.647 ug/l
 RT: 4.342 min Scan# 406
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



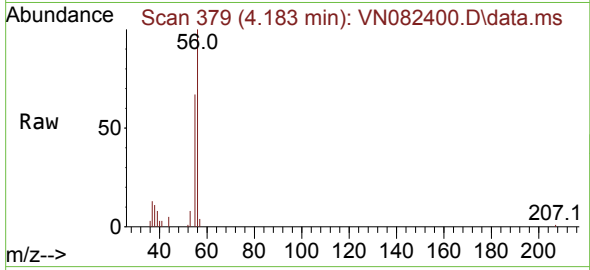
Tgt Ion: 96 Resp: 38416
 Ion Ratio Lower Upper
 96 100
 61 185.6 119.7 179.5#
 98 70.6 49.6 74.4





#13
 Acrolein
 Concen: 101.085 ug/l
 RT: 4.183 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0531WBS01

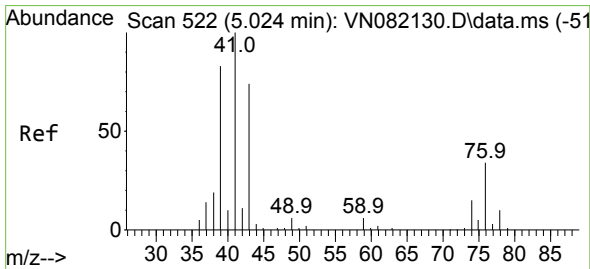
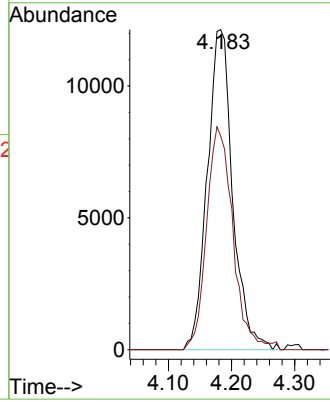
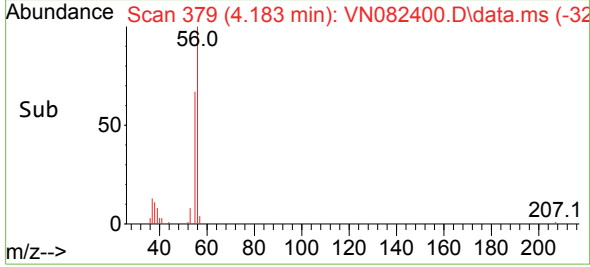


Tgt Ion: 56 Resp: 3399
 Ion Ratio Lower Upper
 56 100
 55 72.0 55.8 83.8

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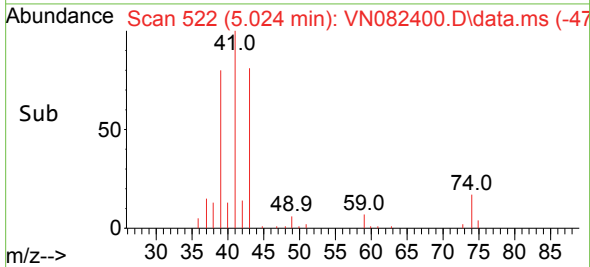
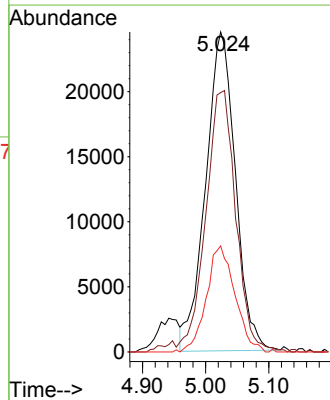
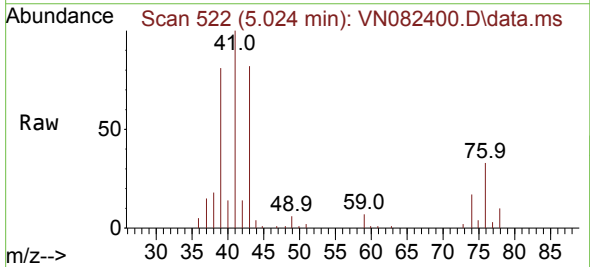
Reviewed By :John
 Carlone
 06/03/2024

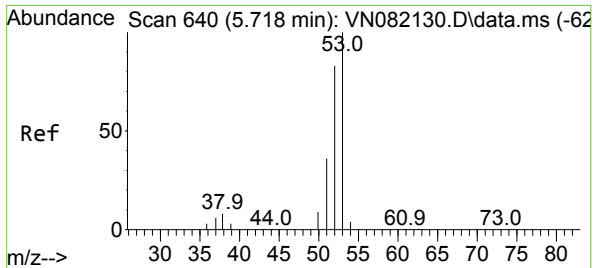
Supervised By :Mahesh
 Dadoda
 06/03/2024



#14
 Allyl chloride
 Concen: 19.152 ug/l
 RT: 5.024 min Scan# 522
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

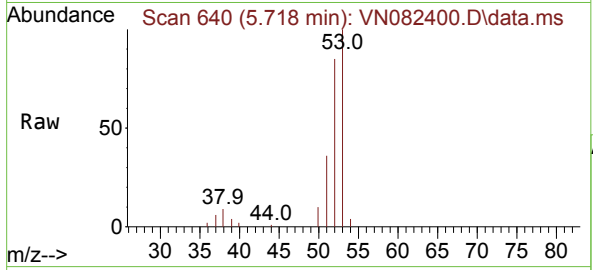
Tgt Ion: 41 Resp: 80176
 Ion Ratio Lower Upper
 41 100
 39 82.7 65.4 98.0
 76 31.9 37.3 55.9#





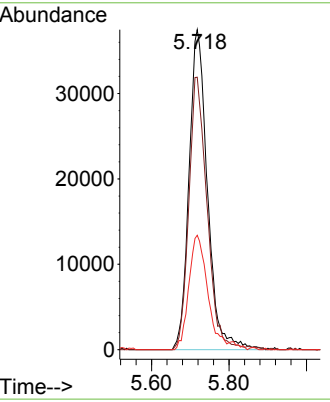
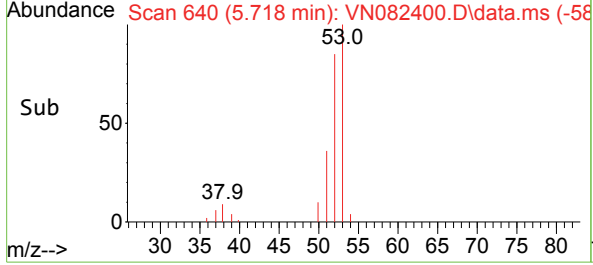
#15
 Acrylonitrile
 Concen: 105.439 ug/l
 RT: 5.718 min Scan# 640
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01

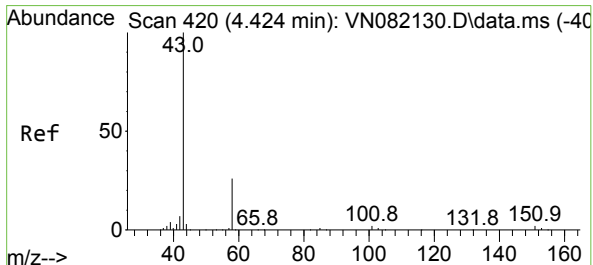


Tgt Ion: 53 Resp: 12392
 Ion Ratio Lower Upper
 53 100
 52 83.8 66.1 99.1
 51 36.3 29.4 44.2

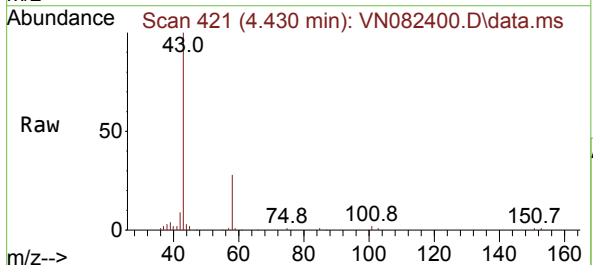
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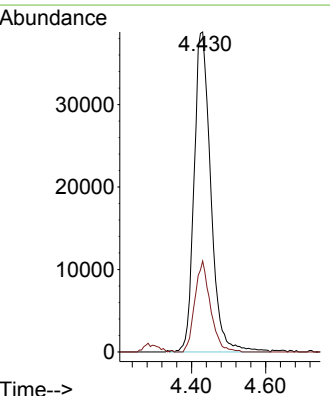
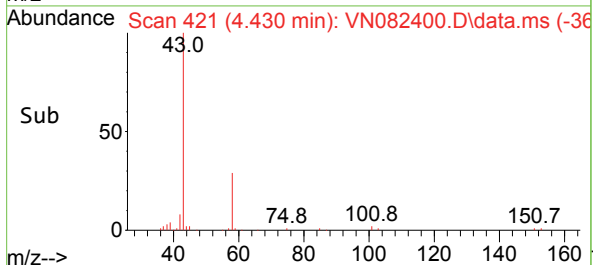
Supervised By :Mahesh
 Dadoda
 06/03/2024

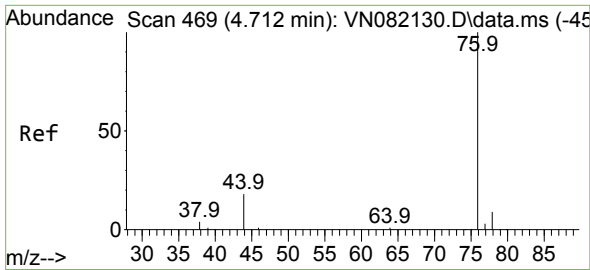


#16
 Acetone
 Concen: 104.649 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



Tgt Ion: 43 Resp: 121361
 Ion Ratio Lower Upper
 43 100
 58 28.4 25.2 37.8





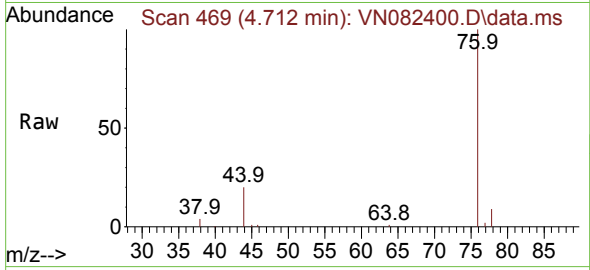
#17
 Carbon Disulfide
 Concen: 16.098 ug/l
 RT: 4.712 min Scan# 409
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

Client Sample Id :

VN0531WBS01



Tgt Ion: 76 Resp: 10166
 Ion Ratio Lower Upper
 76 100
 78 8.8 7.5 11.3

Manual Integrations

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Reviewed By :John

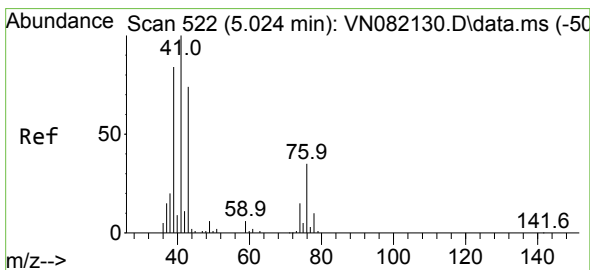
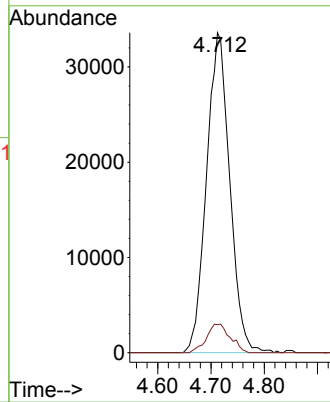
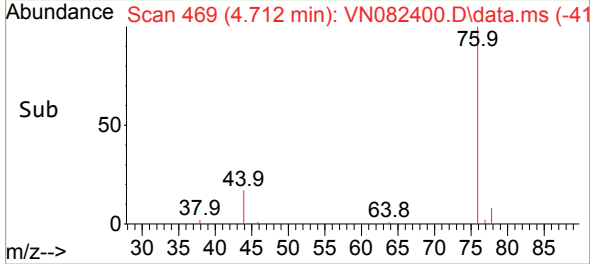
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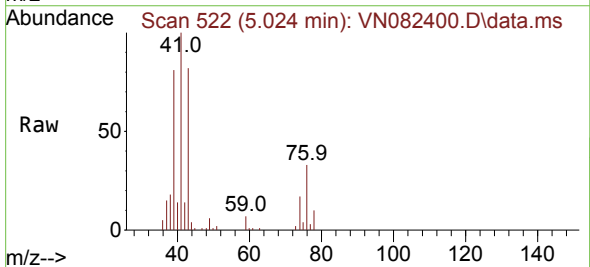
Supervised By :Mahesh

Dadoda

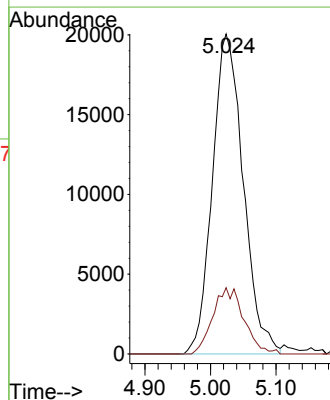
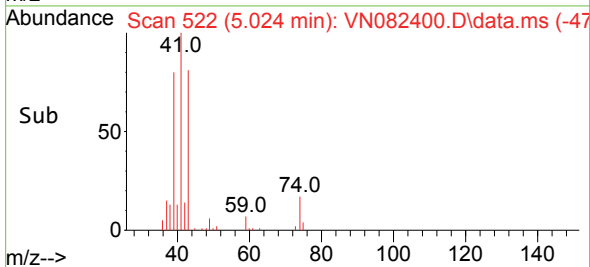
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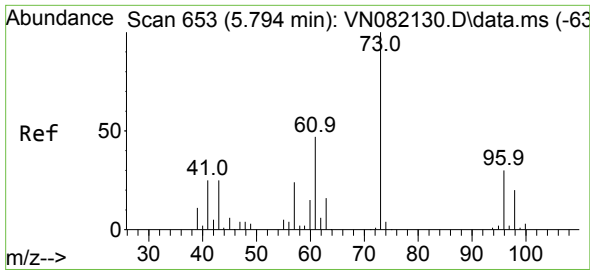


#18
 Methyl Acetate
 Concen: 22.683 ug/l
 RT: 5.024 min Scan# 522
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



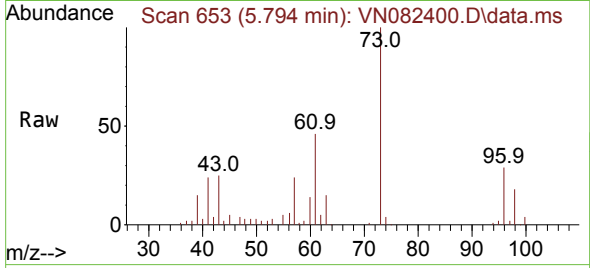
Tgt Ion: 43 Resp: 65511
 Ion Ratio Lower Upper
 43 100
 74 20.9 22.2 33.2#





#19
 Methyl tert-butyl Ether
 Concen: 21.718 ug/l
 RT: 5.794 min Scan# 611
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01

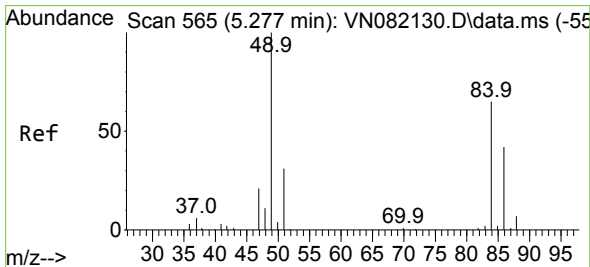
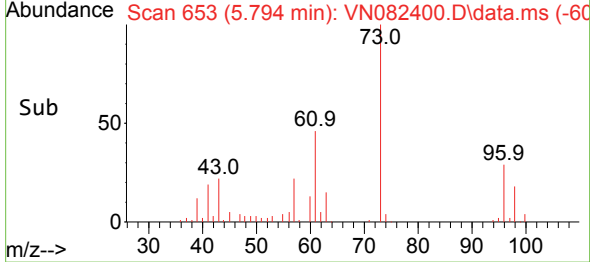
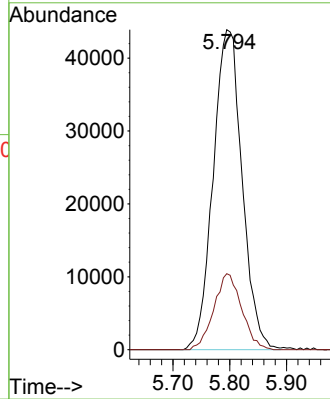


Tgt Ion: 73 Resp: 15521
 Ion Ratio Lower Upper
 73 100
 57 23.7 16.5 24.7

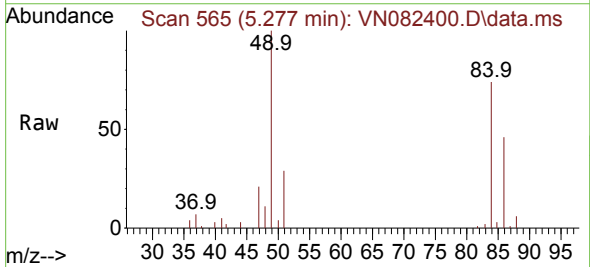
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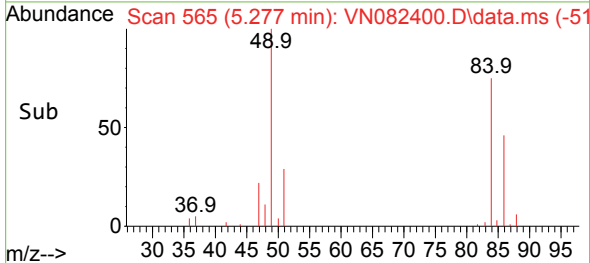
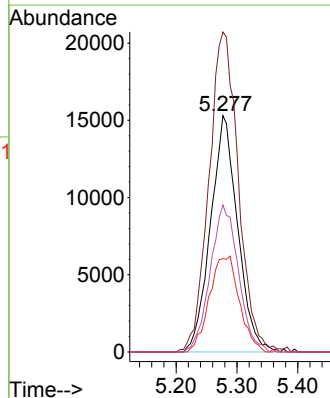
Supervised By :Mahesh
 Dadoda
 06/03/2024

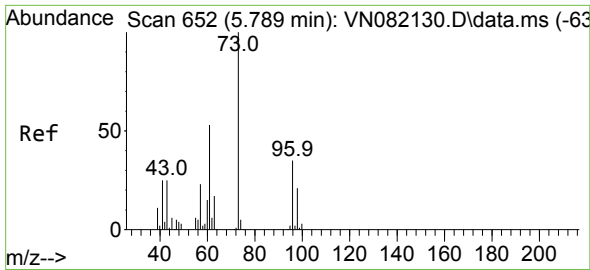


#20
 Methylene Chloride
 Concen: 20.263 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



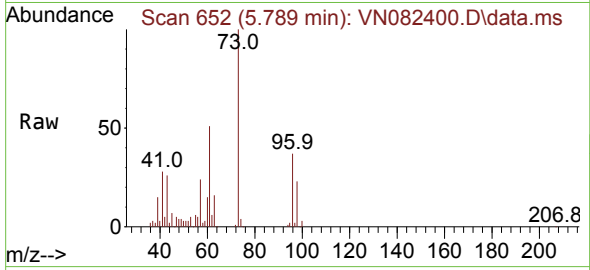
Tgt Ion: 84 Resp: 47411
 Ion Ratio Lower Upper
 84 100
 49 134.4 84.9 127.3#
 51 39.5 27.0 40.6
 86 62.2 52.3 78.5





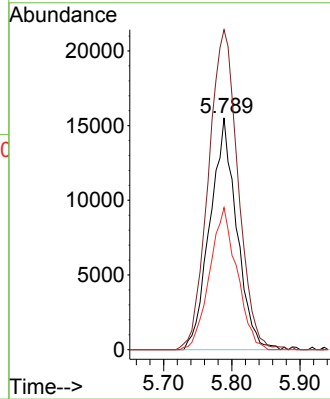
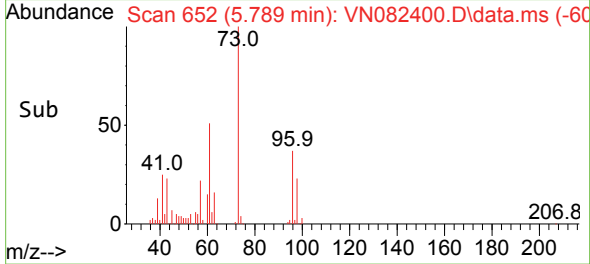
#21
 trans-1,2-Dichloroethene
 Concen: 19.907 ug/l
 RT: 5.789 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01

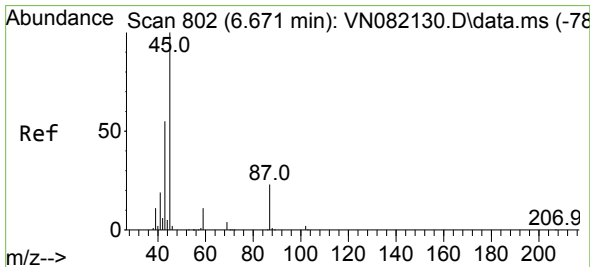


Tgt Ion: 96 Resp: 42418
 Ion Ratio Lower Upper
 96 100
 61 137.0 96.5 144.7
 98 61.3 51.3 76.9

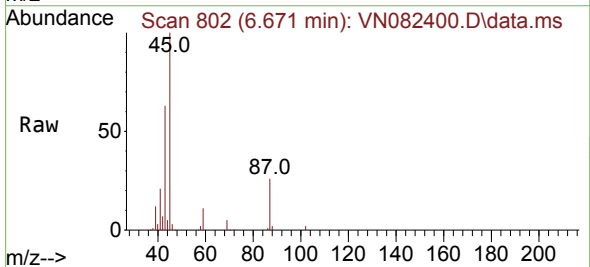
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 Carlone
 06/03/2024



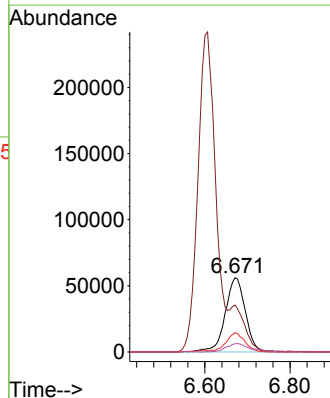
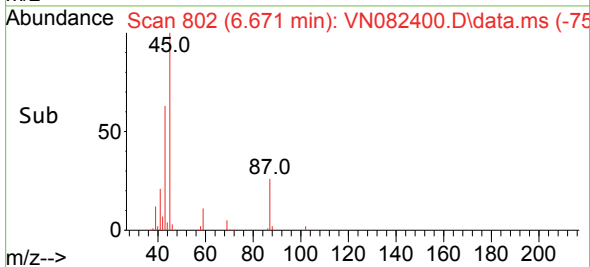
Supervised By :Mahesh
 Dadoda
 06/03/2024

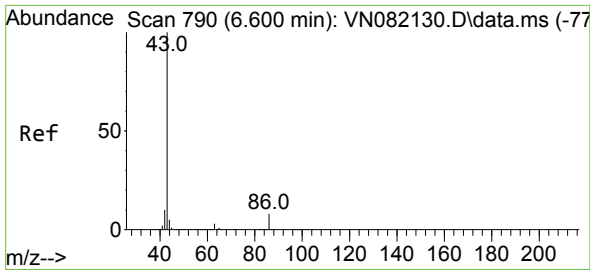


#22
 Diisopropyl ether
 Concen: 21.004 ug/l
 RT: 6.671 min Scan# 802
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



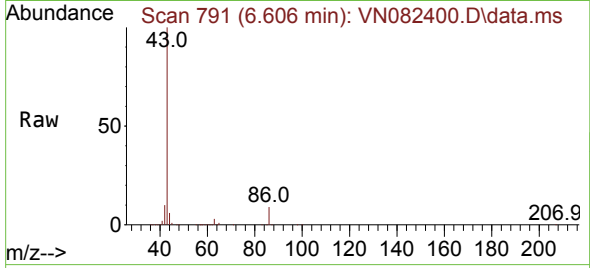
Tgt Ion: 45 Resp: 183604
 Ion Ratio Lower Upper
 45 100
 43 62.2 44.1 66.1
 87 25.8 27.0 40.6#
 59 11.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 100.823 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

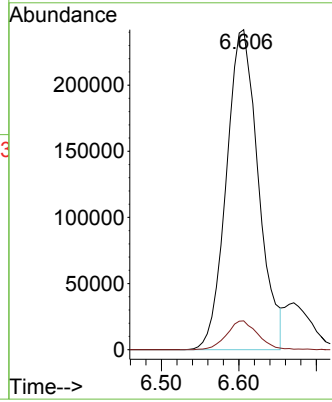
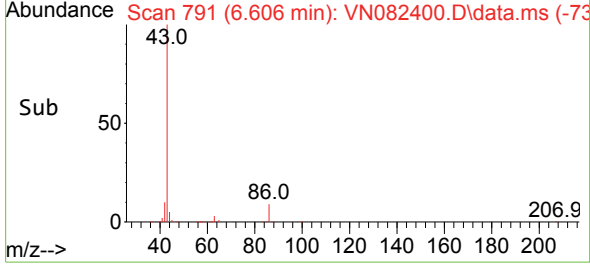
Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01



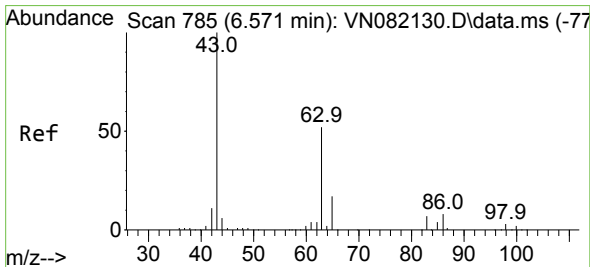
Tgt Ion: 43 Resp: 69487
 Ion Ratio Lower Upper
 43 100
 86 9.0 10.2 15.4

Manual Integrations
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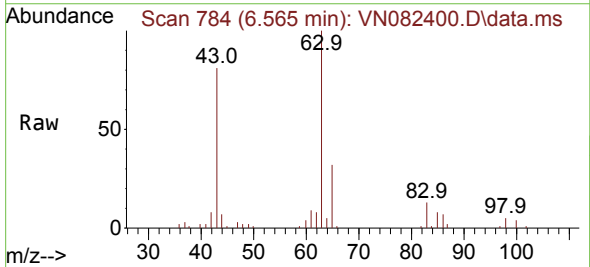
Reviewed By :John
 Carlone
 06/03/2024



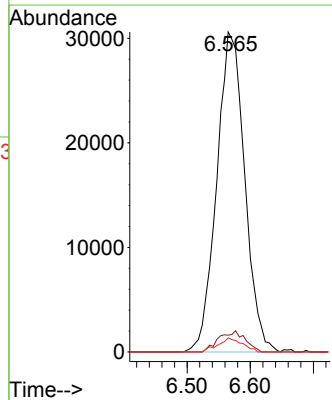
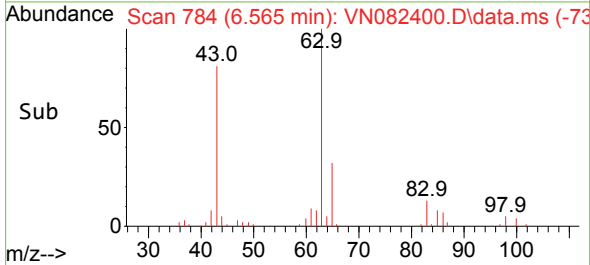
Supervised By :Mahesh
 Dadoda
 06/03/2024

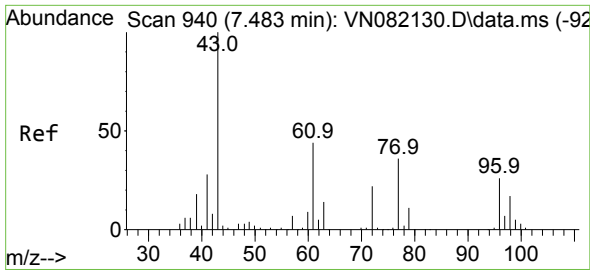


#24
 1,1-Dichloroethane
 Concen: 20.937 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



Tgt Ion: 63 Resp: 94333
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.6 10.9
 100 4.4 2.6 7.8





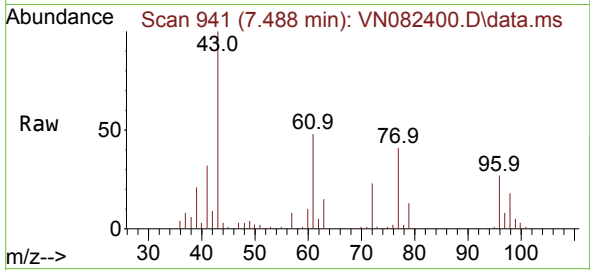
#25
 2-Butanone
 Concen: 106.896 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0531WBS01



Tgt Ion: 43 Resp: 18795
 Ion Ratio Lower Upper
 43 100
 72 22.8 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John

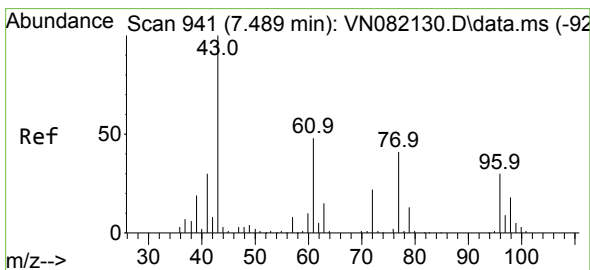
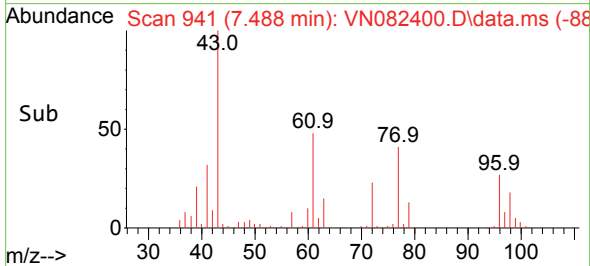
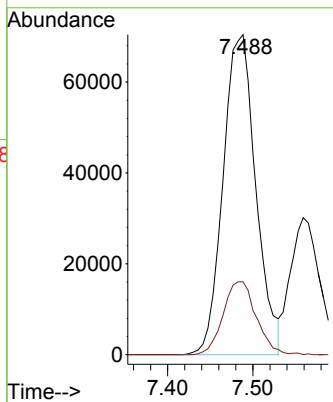
Carlone

06/03/2024

Supervised By :Mahesh

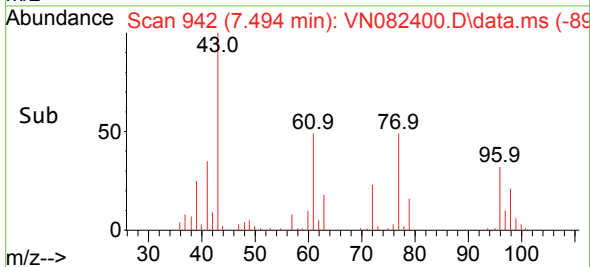
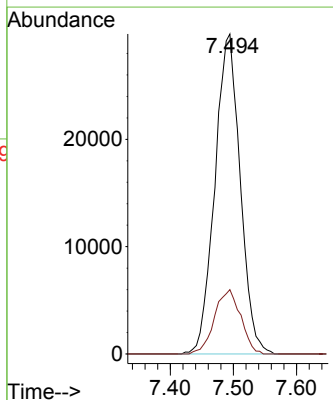
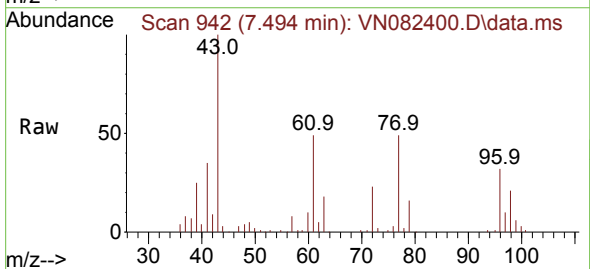
Dadoda

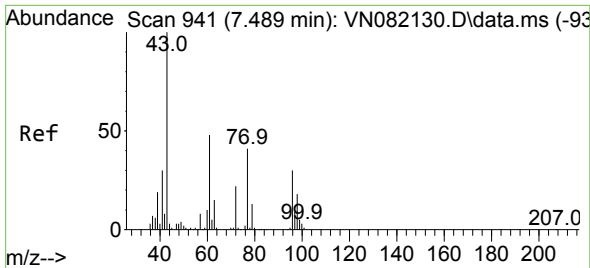
06/03/2024



#26
 2,2-Dichloropropane
 Concen: 21.978 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Tgt Ion: 77 Resp: 82944
 Ion Ratio Lower Upper
 77 100
 97 20.8 11.3 33.9





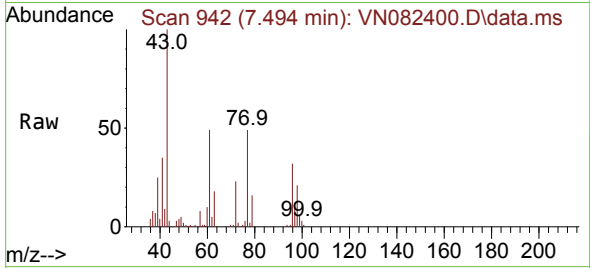
#27
 cis-1,2-Dichloroethene
 Concen: 21.068 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

Client Sample Id :

VN0531WBS01



Tgt Ion: 96 Resp: 52979
 Ion Ratio Lower Upper
 96 100
 61 166.7 0.0 268.0
 98 63.8 0.0 126.8

Manual Integrations

APPROVED

Reviewed By :John

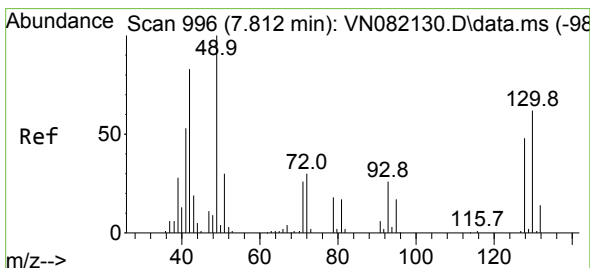
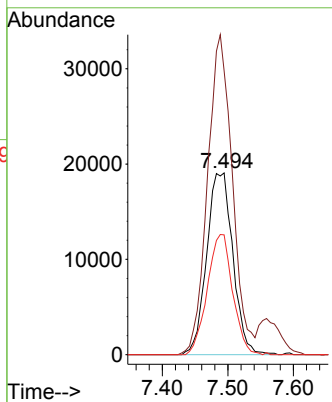
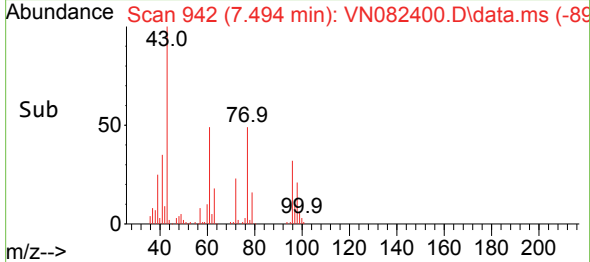
Carlone

06/03/2024

Supervised By :Mahesh

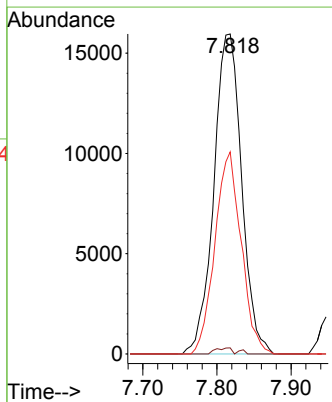
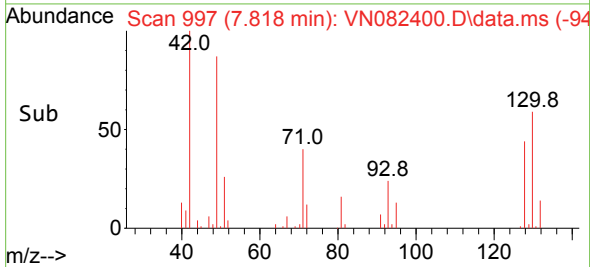
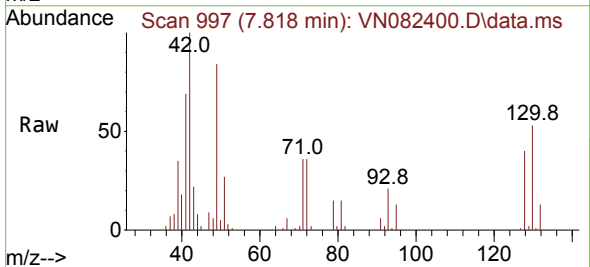
Dadoda

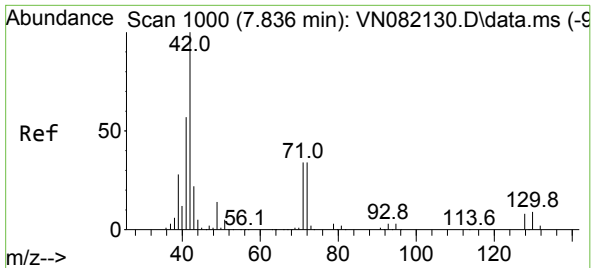
06/03/2024



#28
 Bromochloromethane
 Concen: 20.664 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

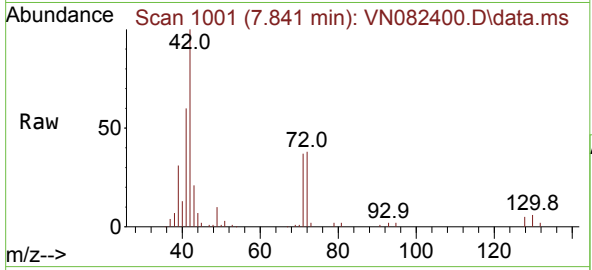
Tgt Ion: 49 Resp: 41664
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.6
 130 59.6 66.7 100.1#





#29
 Tetrahydrofuran
 Concen: 106.330 ug/l
 RT: 7.841 min Scan# 1001
 Delta R.T. 0.005 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01



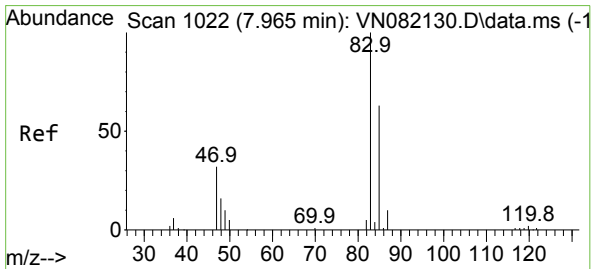
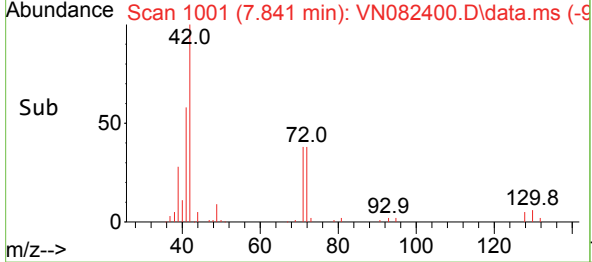
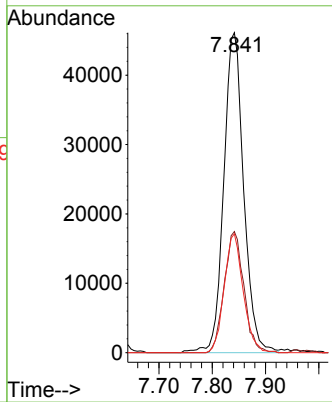
Tgt Ion: 42 Resp: 120038

Ion	Ratio	Lower	Upper
42	100		
72	37.2	39.3	58.9
71	35.4	37.4	56.0

Manual Integrations
APPROVED

Reviewed By :John
 Carlone
 06/03/2024

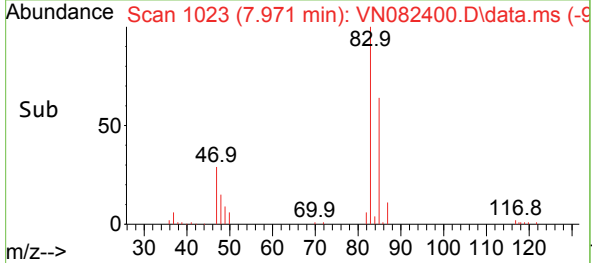
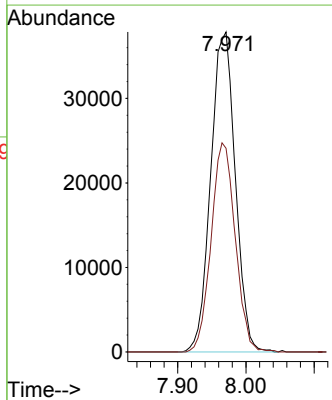
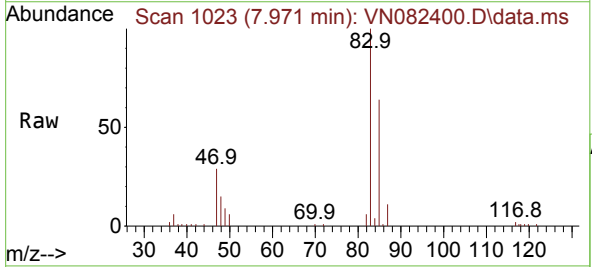
Supervised By :Mahesh
 Dadoda
 06/03/2024

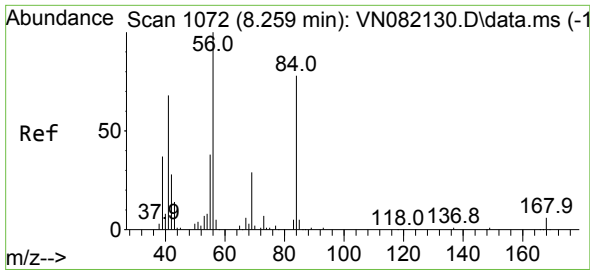


#30
 Chloroform
 Concen: 22.072 ug/l
 RT: 7.971 min Scan# 1023
 Delta R.T. 0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Tgt Ion: 83 Resp: 94967

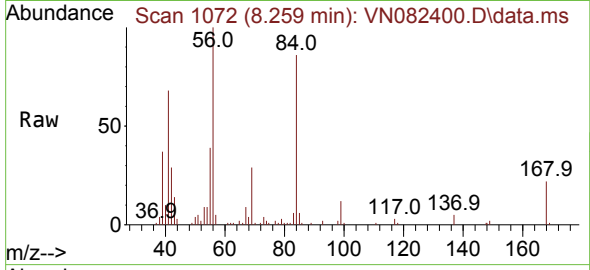
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.7	76.1





#31
 Cyclohexane
 Concen: 17.121 ug/l
 RT: 8.259 min Scan# 1072
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01

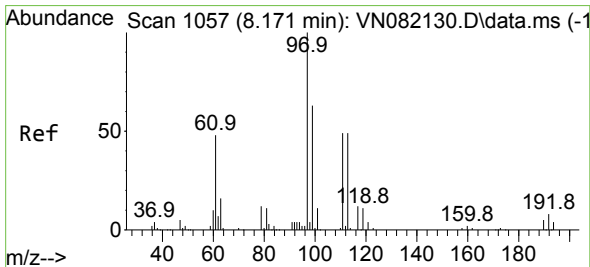
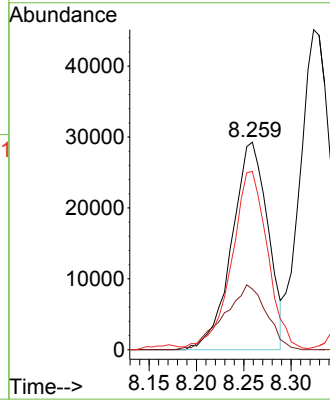
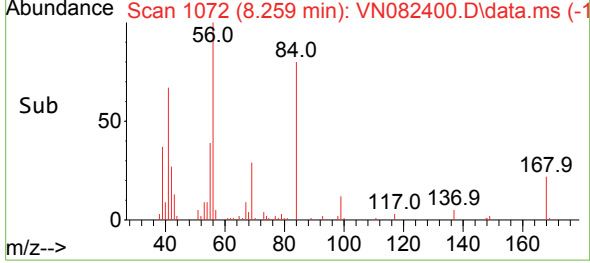


Tgt Ion: 56 Resp: 7730
 Ion Ratio Lower Upper
 56 100
 69 28.7 24.4 36.6
 84 84.6 77.0 115.4

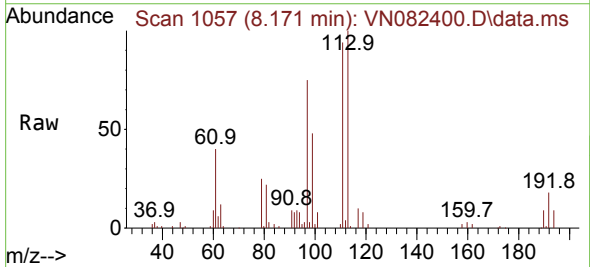
Manual Integrations
APPROVED

Reviewed By :John
 Carlone
 06/03/2024

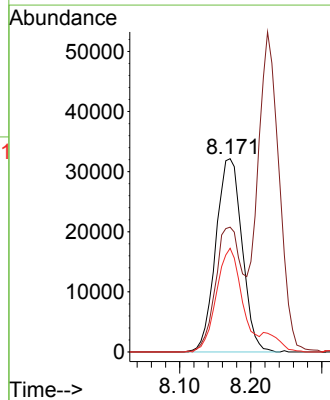
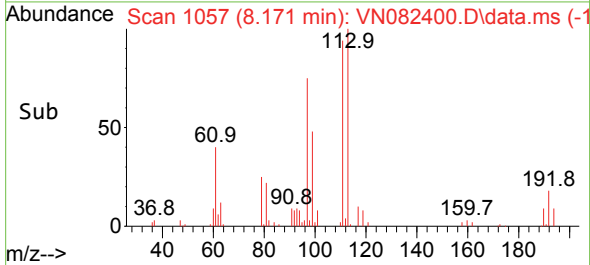
Supervised By :Mahesh
 Dadoda
 06/03/2024

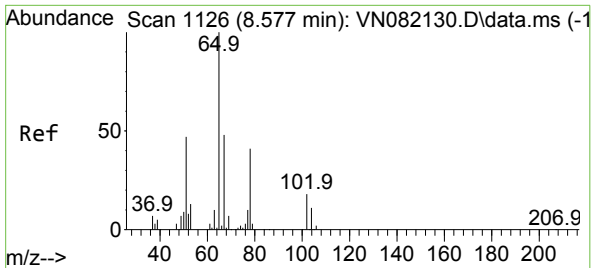


#32
 1,1,1-Trichloroethane
 Concen: 21.659 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



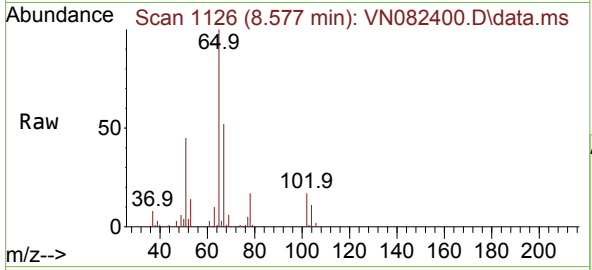
Tgt Ion: 97 Resp: 82676
 Ion Ratio Lower Upper
 97 100
 99 65.6 50.3 75.5
 61 52.6 36.6 55.0





#33
 1,2-Dichloroethane-d4
 Concen: 50.614 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

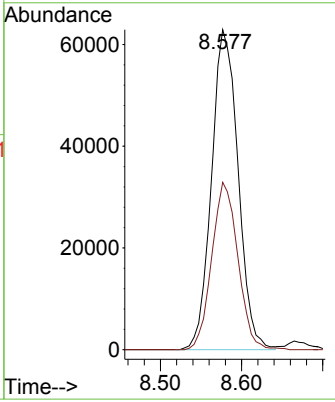
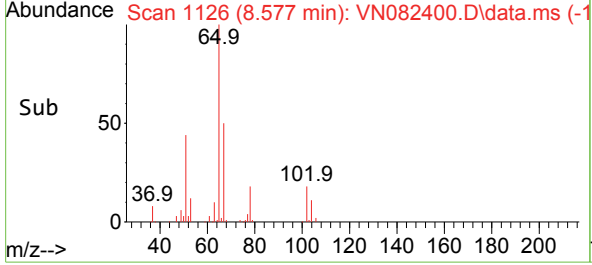
Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01



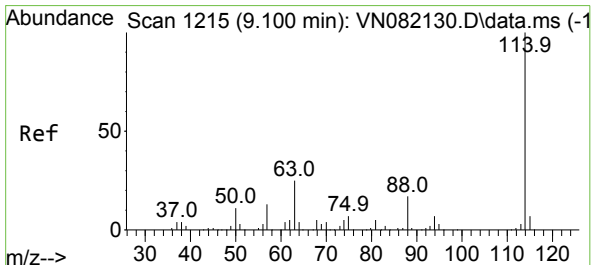
Tgt Ion: 65 Resp: 14308
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.0

Manual Integrations
APPROVED

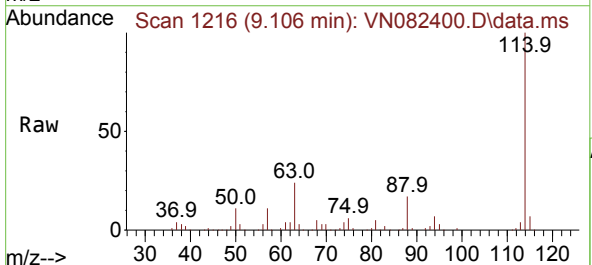
Reviewed By :John
 Carlone
 06/03/2024



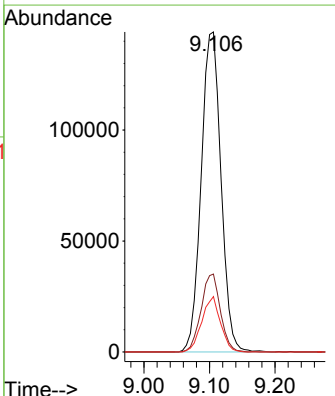
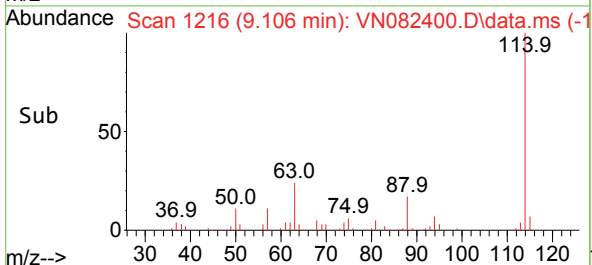
Supervised By :Mahesh
 Dadoda
 06/03/2024

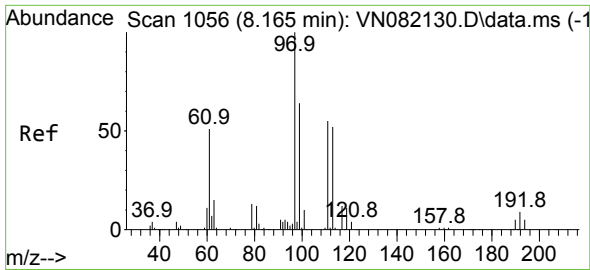


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



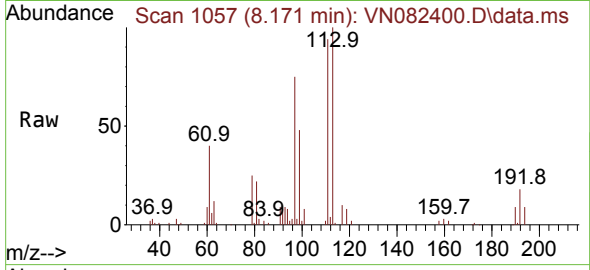
Tgt Ion:114 Resp: 303146
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 41.0
 88 17.3 0.0 31.4





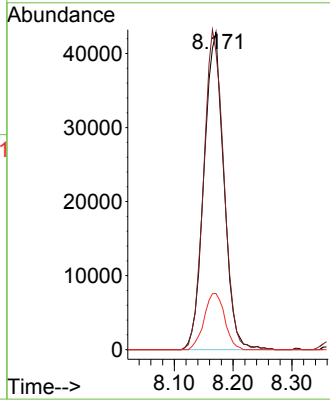
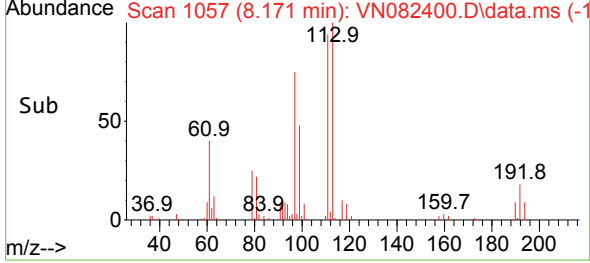
#35
 Dibromofluoromethane
 Concen: 53.979 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01

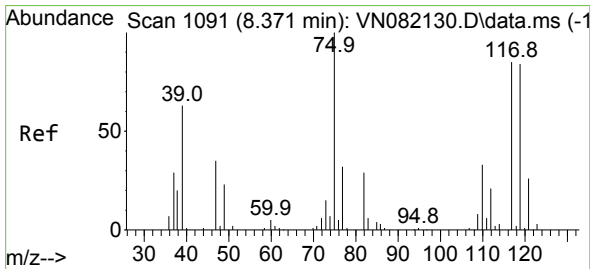


Tgt Ion: 113 Resp: 10066
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.4 125.2
 192 18.3 14.0 21.0

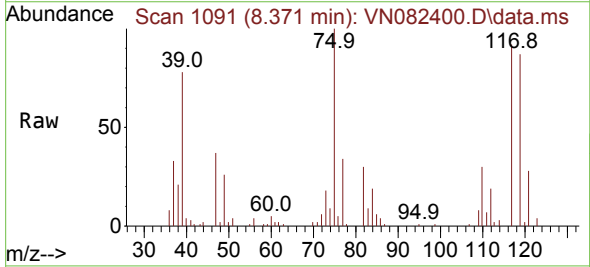
Manual Integrations
APPROVED
 Reviewed By :John
 Carlone
 06/03/2024



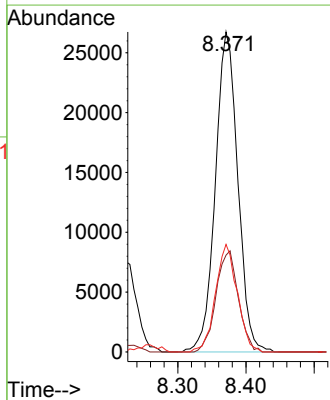
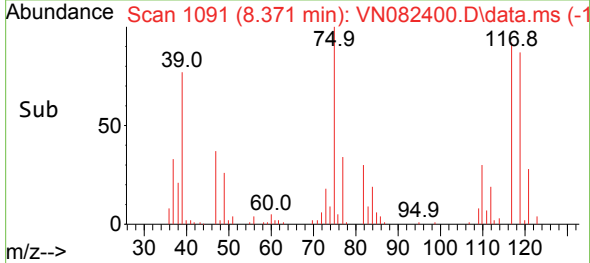
Supervised By :Mahesh
 Dadoda
 06/03/2024

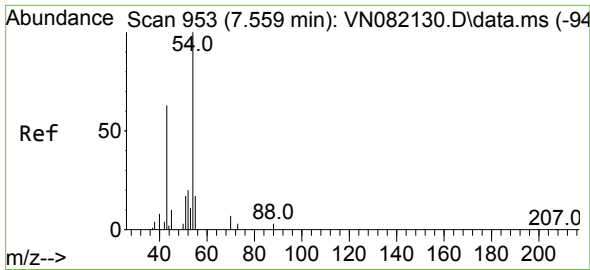


#36
 1,1-Dichloropropene
 Concen: 19.599 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



Tgt Ion: 75 Resp: 61299
 Ion Ratio Lower Upper
 75 100
 110 31.5 17.8 53.5
 77 32.5 25.0 37.4





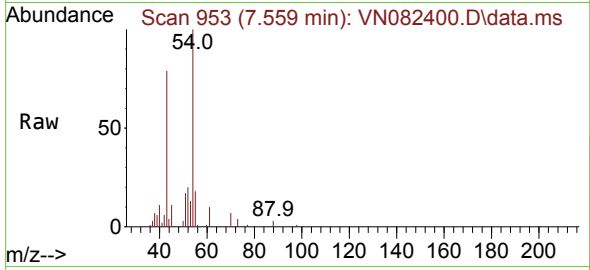
#37
 Ethyl Acetate
 Concen: 21.217 ug/l
 RT: 7.559 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

Client Sample Id :

VN0531WBS01



Tgt Ion: 43 Resp: 7426
 Ion Ratio Lower Upper
 43 100
 61 11.5 11.3 16.9
 70 8.7 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John

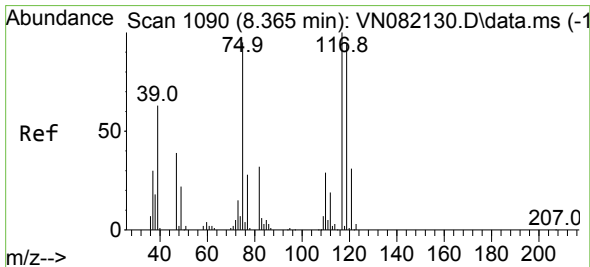
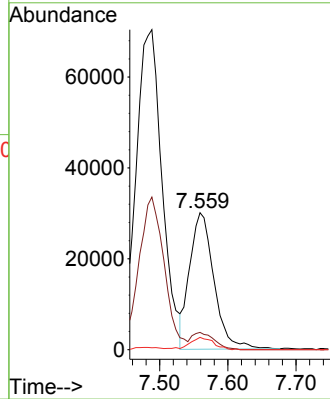
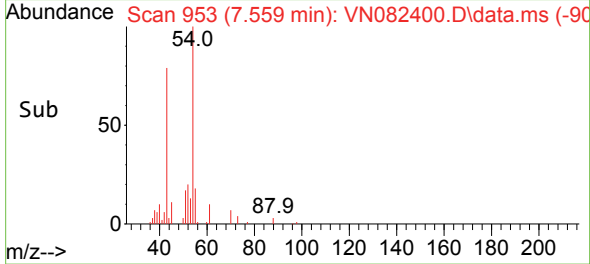
Carlone

06/03/2024

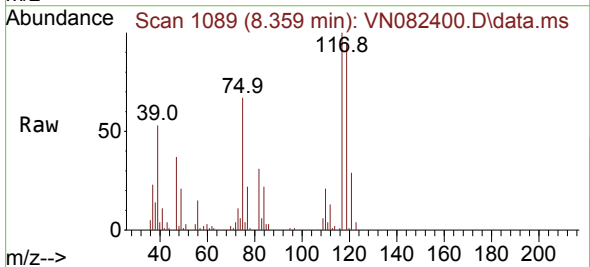
Supervised By :Mahesh

Dadoda

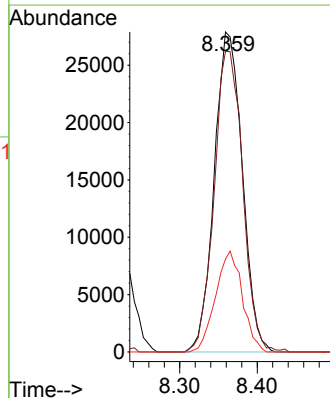
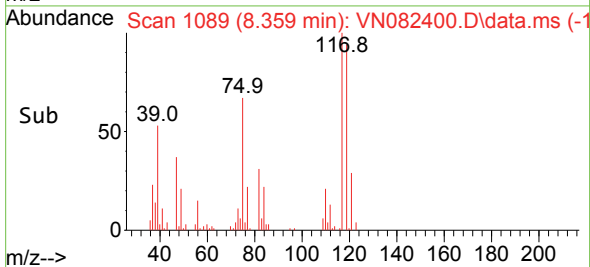
06/03/2024

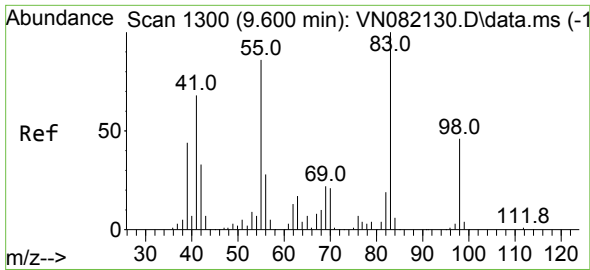


#38
 Carbon Tetrachloride
 Concen: 22.119 ug/l
 RT: 8.359 min Scan# 1089
 Delta R.T. -0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



Tgt Ion:117 Resp: 70127
 Ion Ratio Lower Upper
 117 100
 119 93.9 76.5 114.7
 121 29.0 23.9 35.9





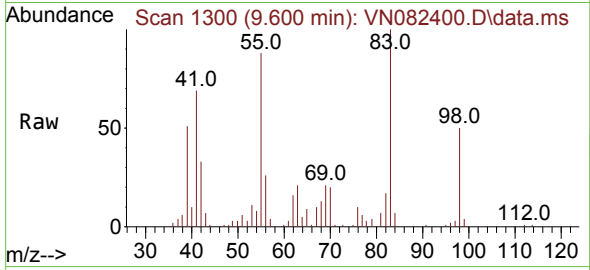
#39
 Methylcyclohexane
 Concen: 18.929 ug/l
 RT: 9.600 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0531WBS01



Tgt Ion: 83 Resp: 6489
 Ion Ratio Lower Upper
 83 100
 55 87.6 53.0 79.6
 98 50.1 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John

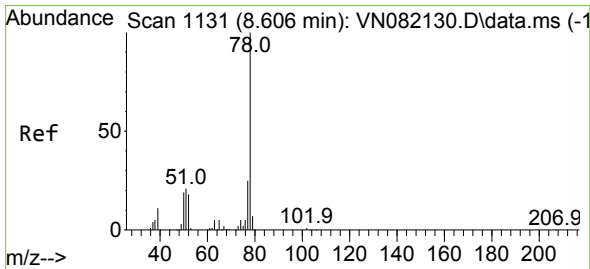
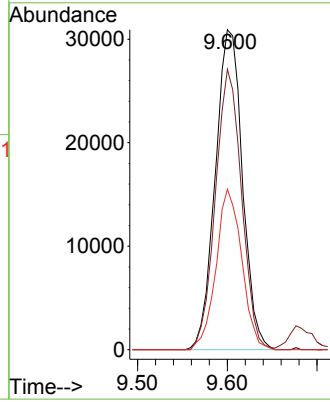
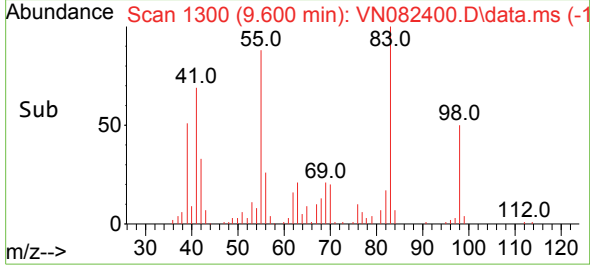
Carlone

06/03/2024

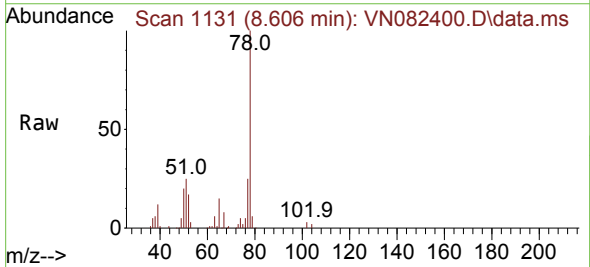
Supervised By :Mahesh

Dadoda

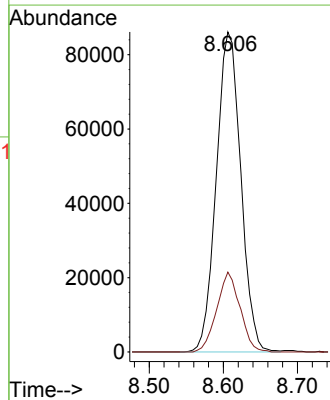
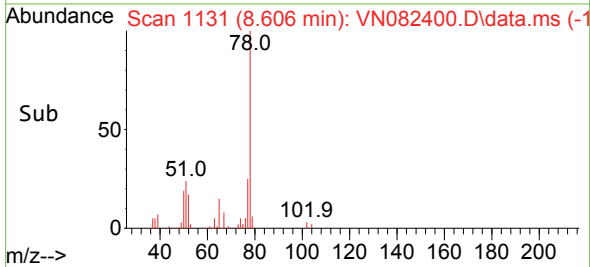
06/03/2024

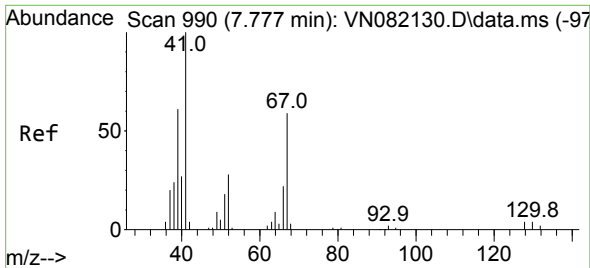


#40
 Benzene
 Concen: 21.193 ug/l
 RT: 8.606 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



Tgt Ion: 78 Resp: 197660
 Ion Ratio Lower Upper
 78 100
 77 25.0 20.0 30.0





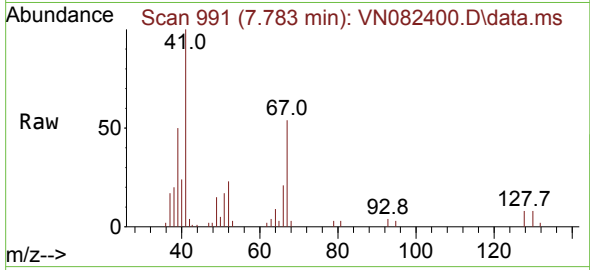
#41
 Methacrylonitrile
 Concen: 21.125 ug/l
 RT: 7.783 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

Client Sample Id :

VN0531WBS01



Tgt Ion: 41 Resp: 43480

Ion	Ratio	Lower	Upper
41	100		
39	57.3	46.6	69.8
67	59.6	67.3	100.9
52	27.2	27.3	40.9

Manual Integrations

APPROVED

Reviewed By :John

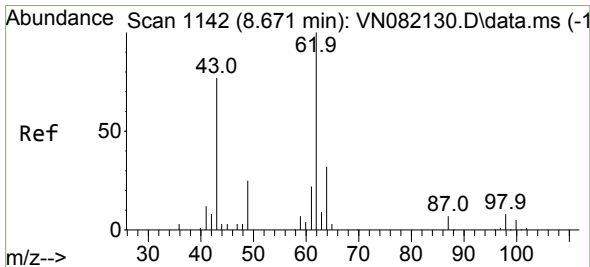
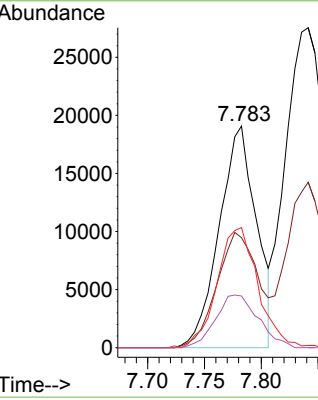
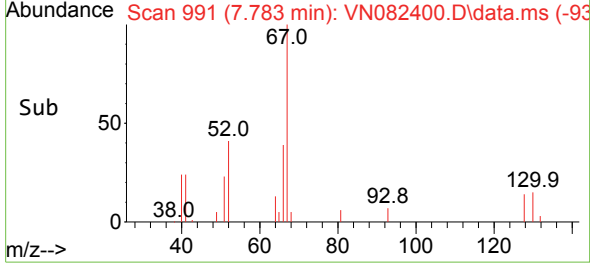
Carlone

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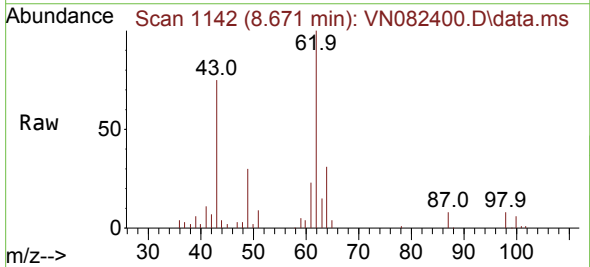
Supervised By :Mahesh

Dadoda

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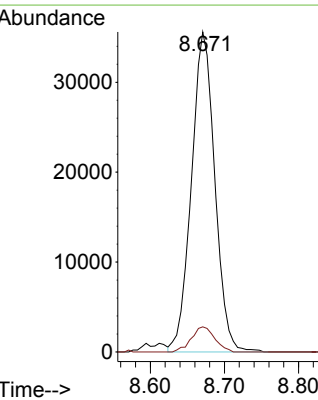
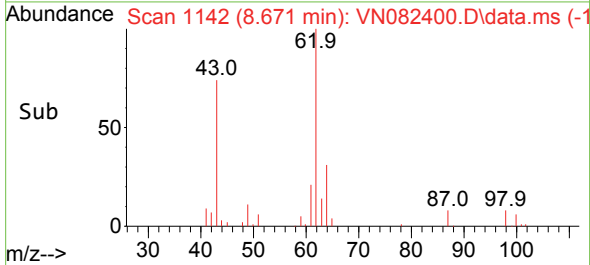


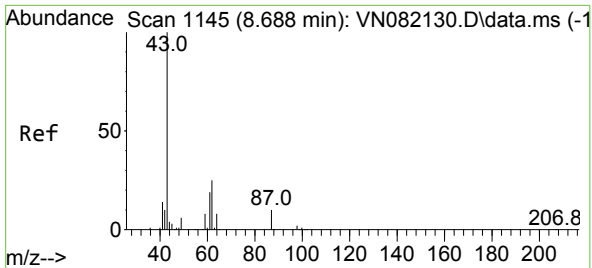
#42
 1,2-Dichloroethane
 Concen: 21.767 ug/l
 RT: 8.671 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



Tgt Ion: 62 Resp: 78077

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	19.6





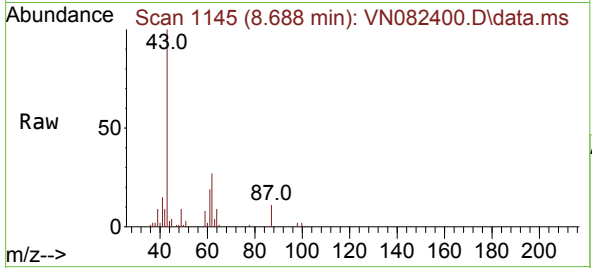
#43
 Isopropyl Acetate
 Concen: 21.228 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

Client Sample Id :

VN0531WBS01

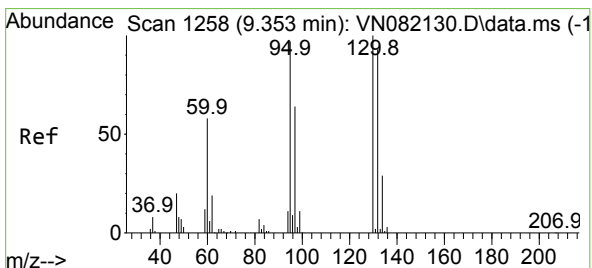
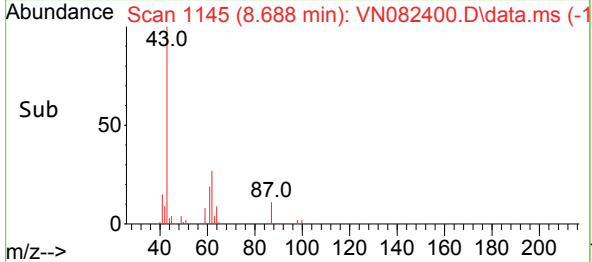
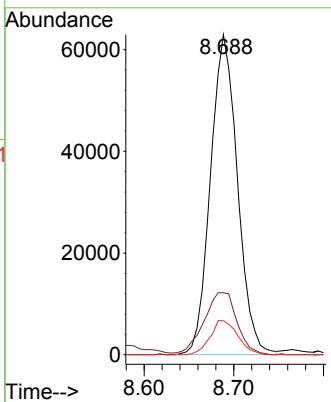


Tgt Ion: 43 Resp: 131659
 Ion Ratio Lower Upper
 43 100
 61 23.8 22.8 34.2
 87 10.9 12.0 18.0

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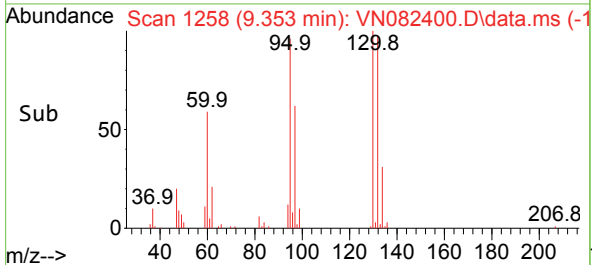
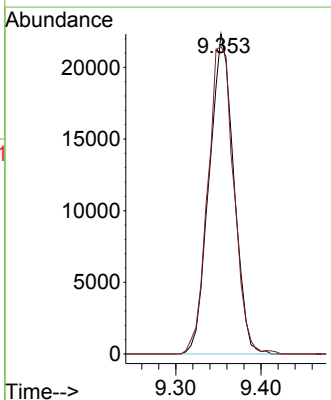
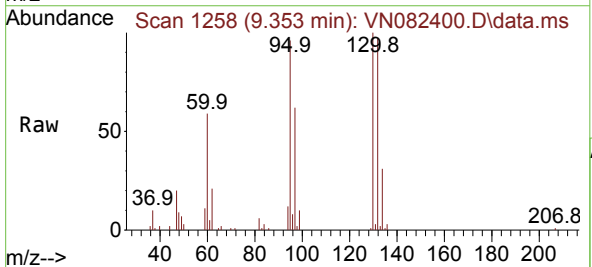
Reviewed By :John
 Carlone
 06/03/2024

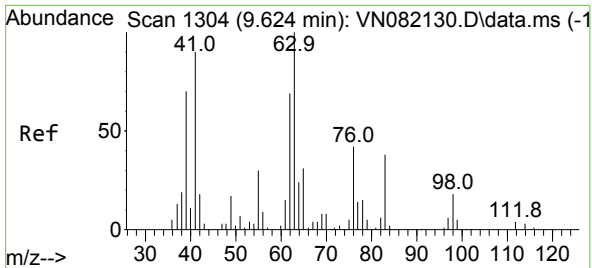
Supervised By :Mahesh
 Dadoda
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#44
 Trichloroethene
 Concen: 21.064 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

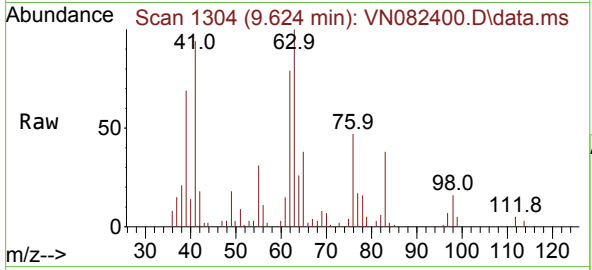
Tgt Ion:130 Resp: 44626
 Ion Ratio Lower Upper
 130 100
 95 96.1 0.0 195.4





#45
 1,2-Dichloropropane
 Concen: 21.282 ug/l
 RT: 9.624 min Scan# 1304
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01

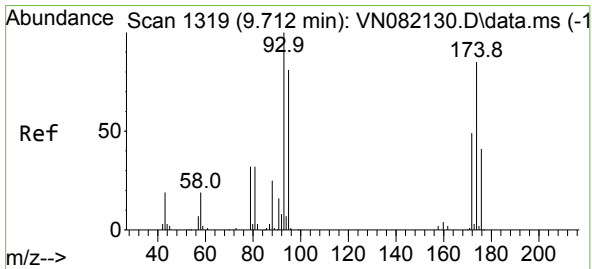
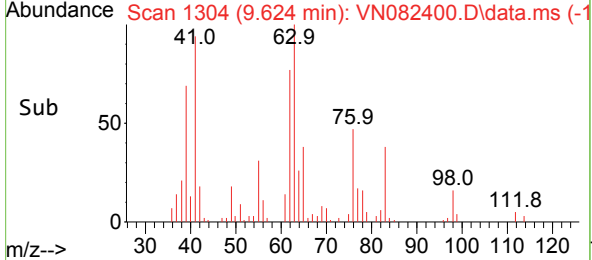
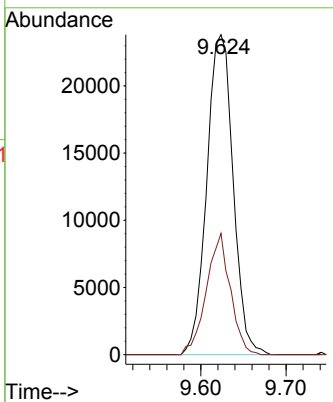


Tgt Ion: 63 Resp: 5121
 Ion Ratio Lower Upper
 63 100
 65 37.9 24.1 36.1

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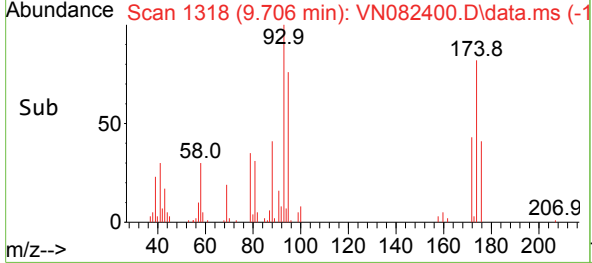
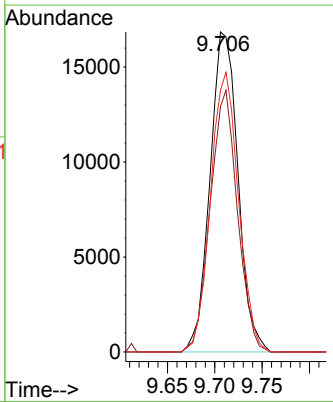
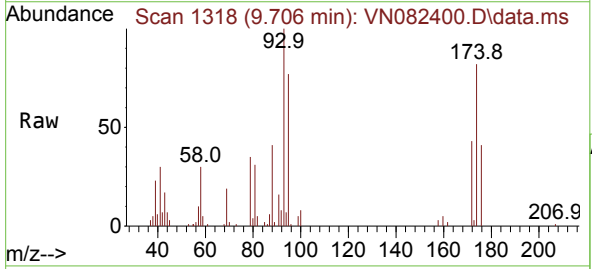
Reviewed By :John
 Carlone
 06/03/2024

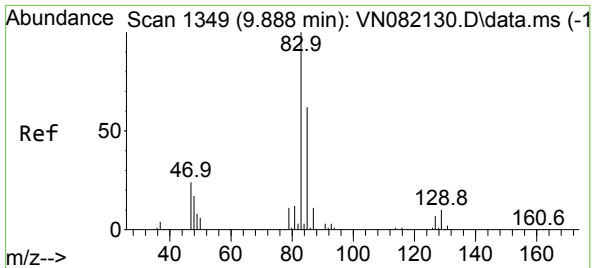
Supervised By :Mahesh
 Dadoda
 06/03/2024



#46
 Dibromomethane
 Concen: 21.892 ug/l
 RT: 9.706 min Scan# 1318
 Delta R.T. -0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

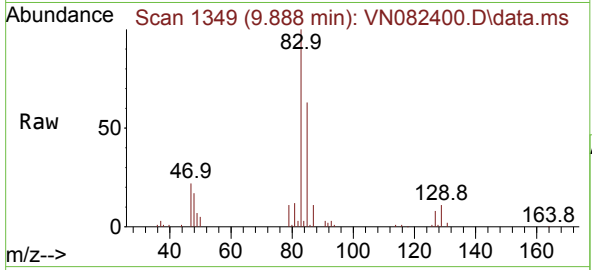
Tgt Ion: 93 Resp: 34586
 Ion Ratio Lower Upper
 93 100
 95 79.8 64.8 97.2
 174 87.4 73.4 110.0





#47
 Bromodichloromethane
 Concen: 22.692 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

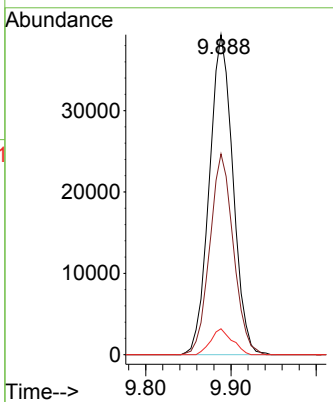
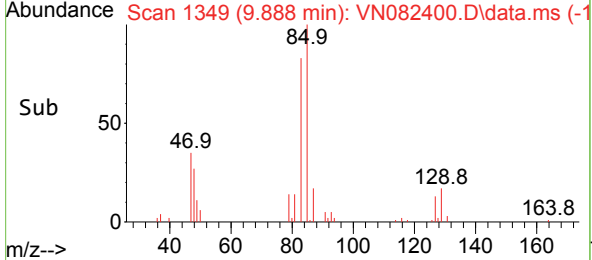
Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01



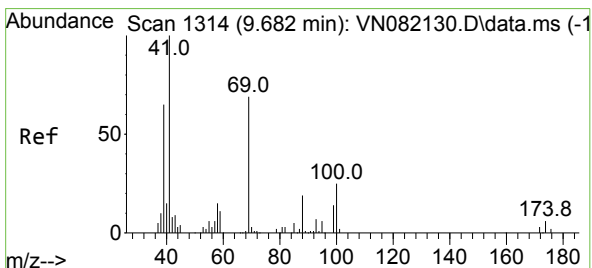
Tgt Ion: 83 Resp: 7568
 Ion Ratio Lower Upper
 83 100
 85 62.8 51.9 77.9
 127 8.1 7.5 11.3

Manual Integrations
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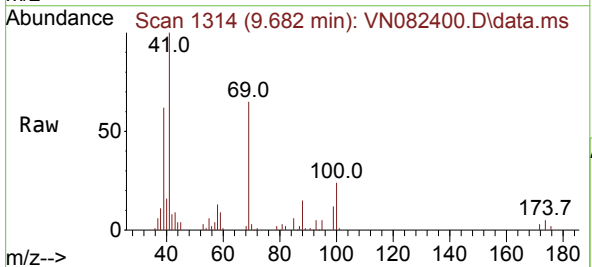
Reviewed By :John
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 06/03/2024



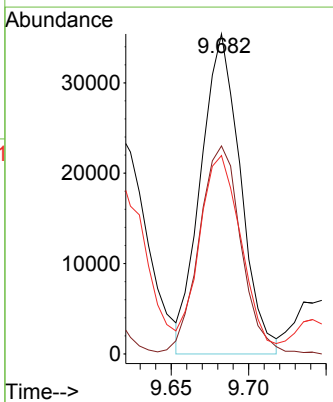
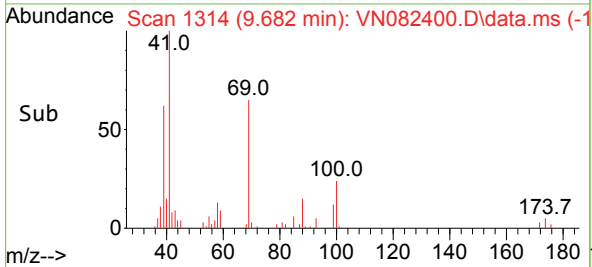
Supervised By :Mahesh
 Dadoda
 06/03/2024

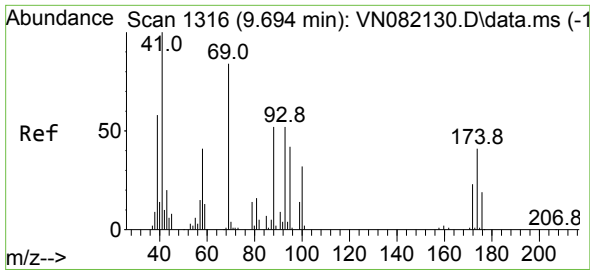


#48
 Methyl methacrylate
 Concen: 21.261 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



Tgt Ion: 41 Resp: 62832
 Ion Ratio Lower Upper
 41 100
 69 69.2 77.9 116.9#
 39 66.3 50.9 76.3





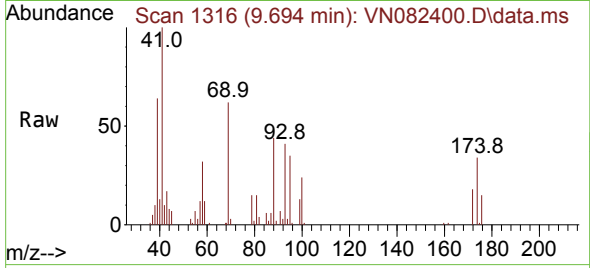
#49
 1,4-Dioxane
 Concen: 444.273 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

Client Sample Id :

VN0531WBS01



Tgt Ion: 88 Resp: 18398
 Ion Ratio Lower Upper
 88 100
 43 40.9 19.0 28.6
 58 79.0 50.6 76.0

Manual Integrations

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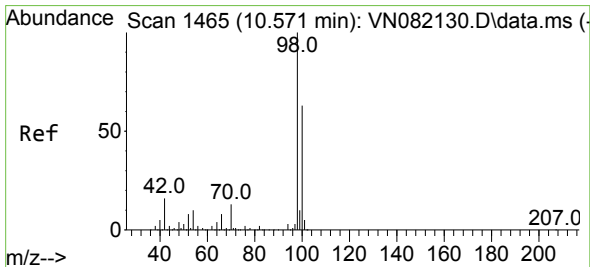
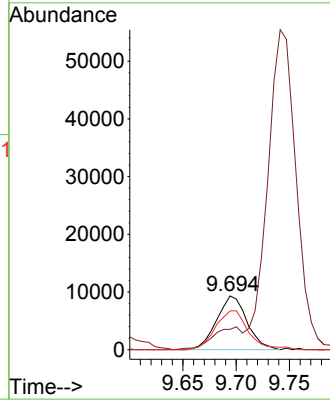
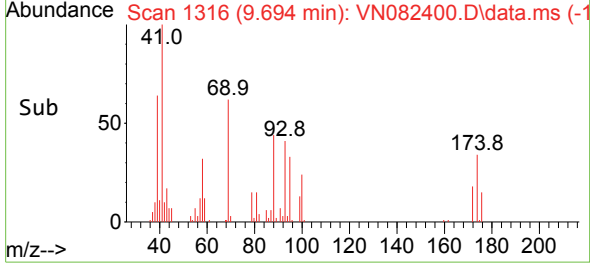
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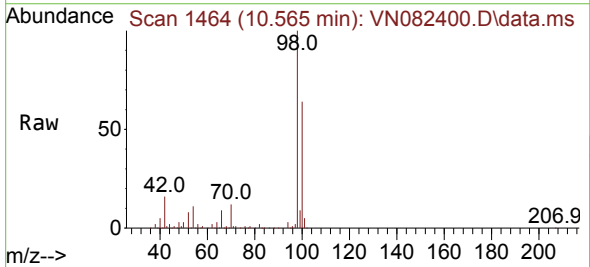
Supervised By :Mahesh

Dadoda

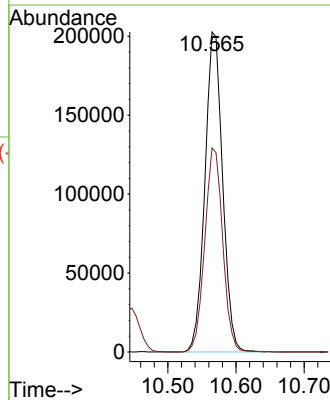
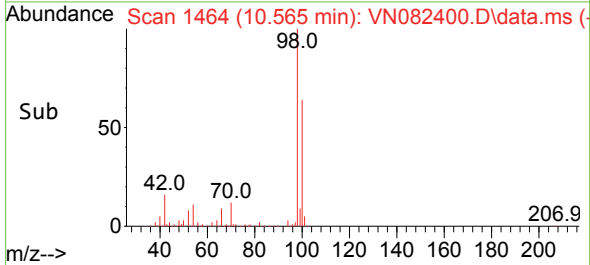
06/03/2024

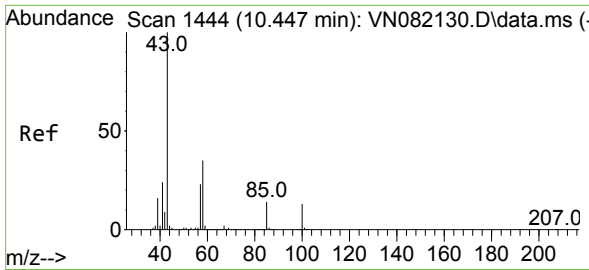


#50
 Toluene-d8
 Concen: 51.230 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



Tgt Ion: 98 Resp: 366271
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.8 77.6





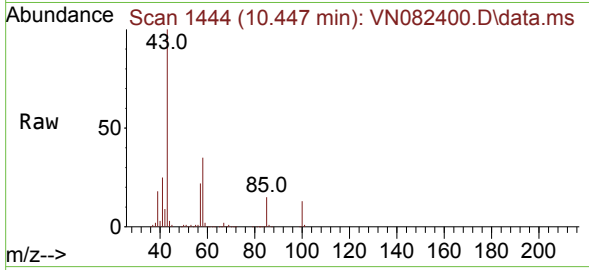
#51
 4-Methyl-2-Pentanone
 Concen: 111.282 ug/l
 RT: 10.447 min Scan# 1444
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0531WBS01



Tgt Ion: 43 Resp: 392133
 Ion Ratio Lower Upper
 43 100
 58 34.7 33.2 49.8

Manual Integrations

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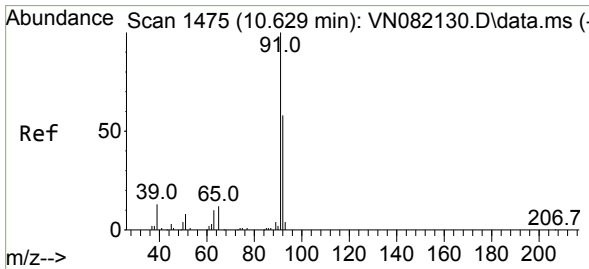
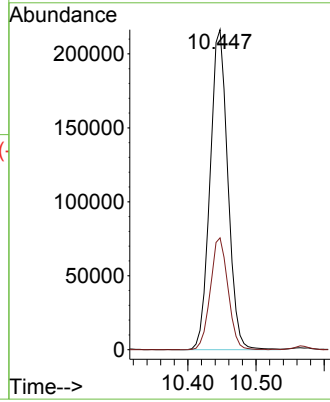
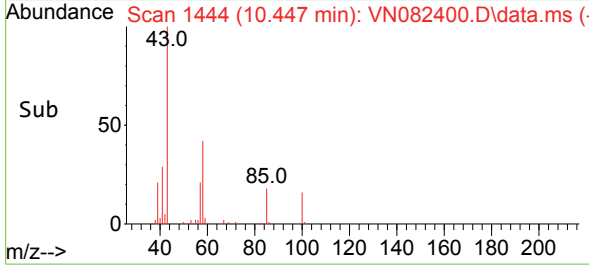
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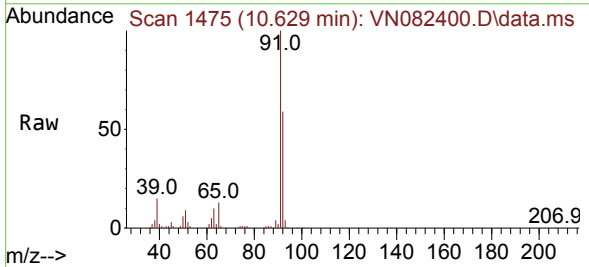
Supervised By :Mahesh

Dadoda

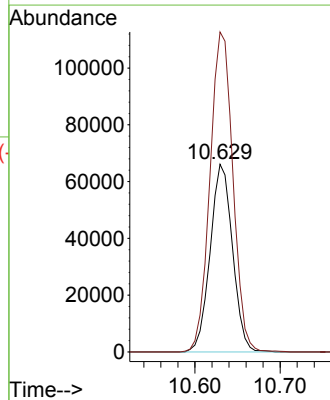
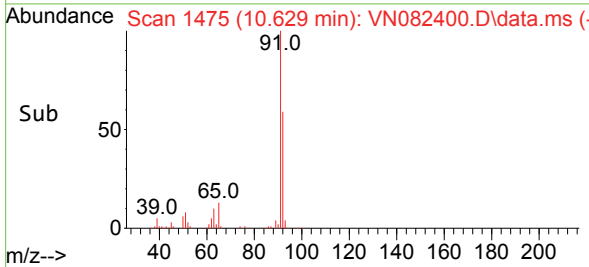
06/03/2024

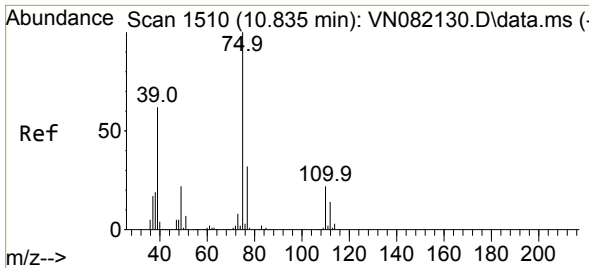


#52
 Toluene
 Concen: 21.575 ug/l
 RT: 10.629 min Scan# 1475
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



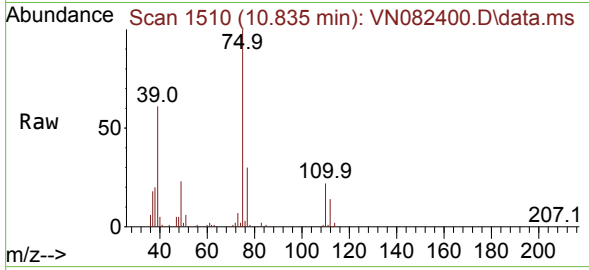
Tgt Ion: 92 Resp: 120753
 Ion Ratio Lower Upper
 92 100
 91 174.9 136.7 205.1





#53
 t-1,3-Dichloropropene
 Concen: 22.034 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01

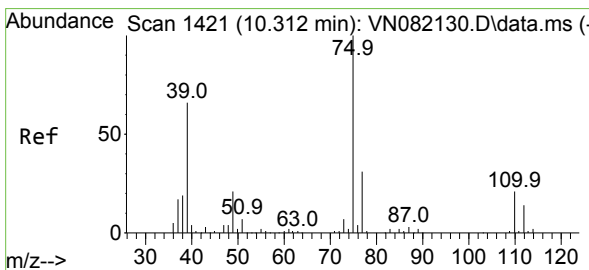
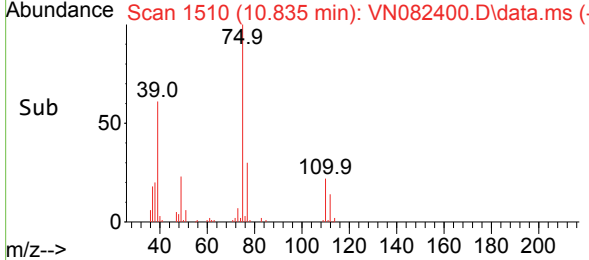
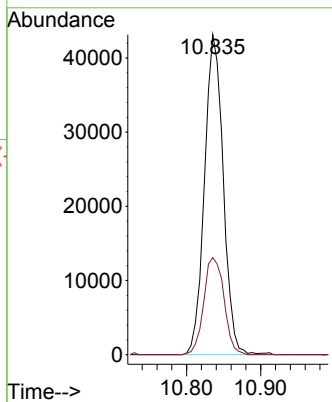


Tgt Ion: 75 Resp: 7600
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.4 38.0

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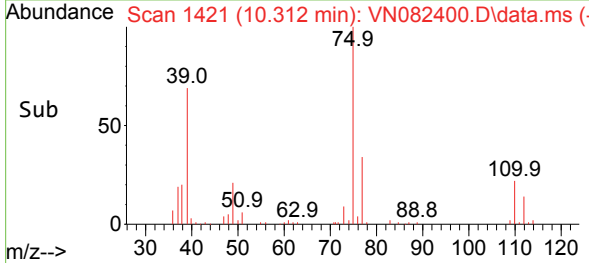
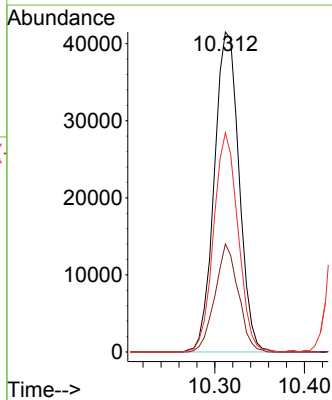
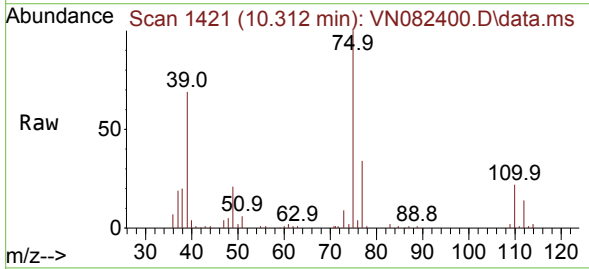
Reviewed By :John
 Carlone
 06/03/2024

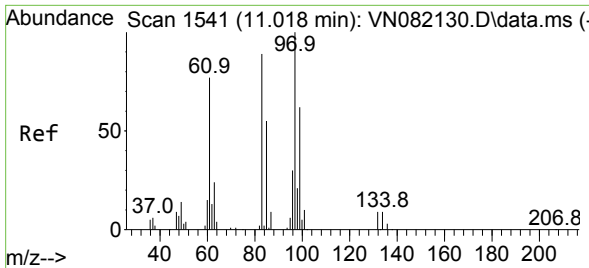
Supervised By :Mahesh
 Dadoda
 06/03/2024



#54
 cis-1,3-Dichloropropene
 Concen: 21.803 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

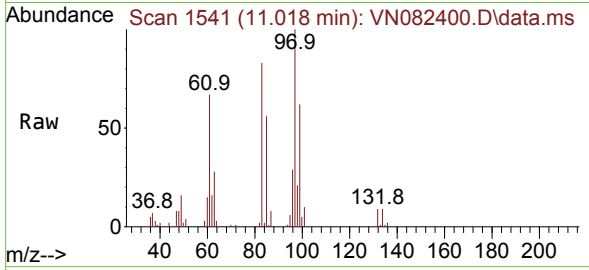
Tgt Ion: 75 Resp: 79606
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.0 37.4
 39 68.5 34.8 52.2#





#55
 1,1,2-Trichloroethane
 Concen: 22.822 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument :
 MSVOA_N
Client Sample Id :
 VN0531WBS01



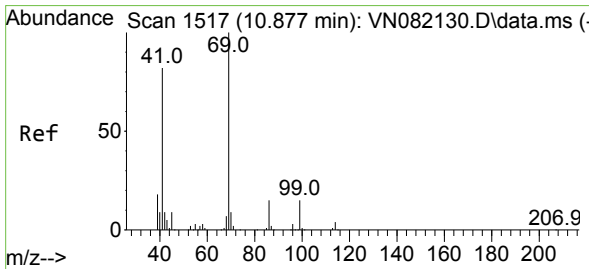
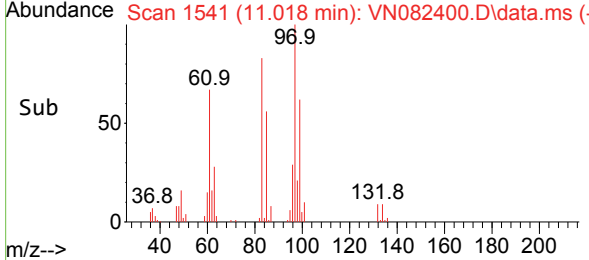
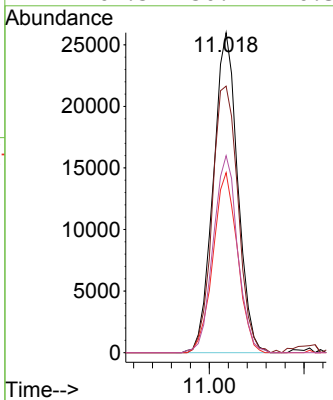
Tgt Ion: 97 Resp: 46418

Ion	Ratio	Lower	Upper
97	100		
83	83.3	70.4	105.6
85	56.3	45.6	68.4
99	61.5	50.9	76.3

Manual Integrations
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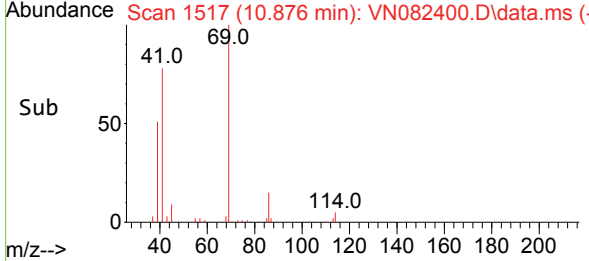
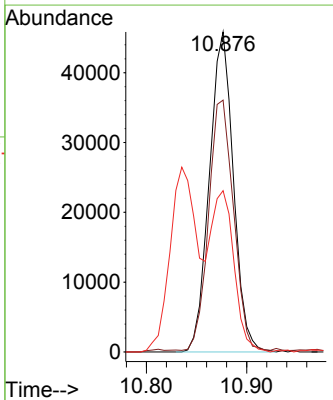
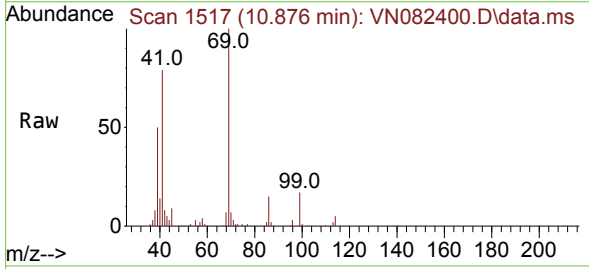
Supervised By :Mahesh
 Dadoda
 06/03/2024

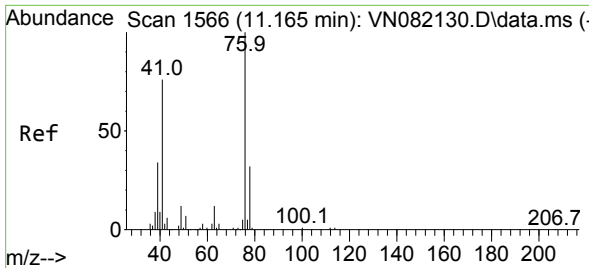


#56
 Ethyl methacrylate
 Concen: 22.028 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Tgt Ion: 69 Resp: 76069

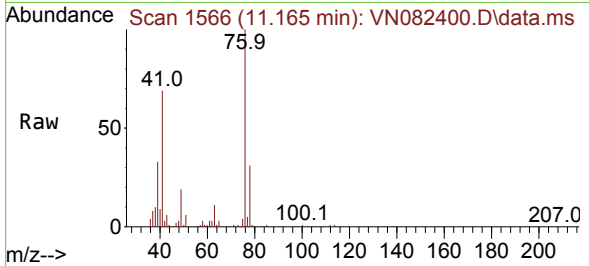
Ion	Ratio	Lower	Upper
69	100		
41	80.9	46.6	70.0#
39	47.6	26.5	39.7#





#57
 1,3-Dichloropropane
 Concen: 21.889 ug/l
 RT: 11.165 min Scan# 1566
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument :
 MSVOA_N
Client Sample Id :
 VN0531WBS01

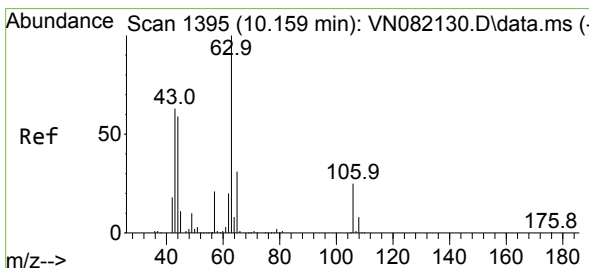
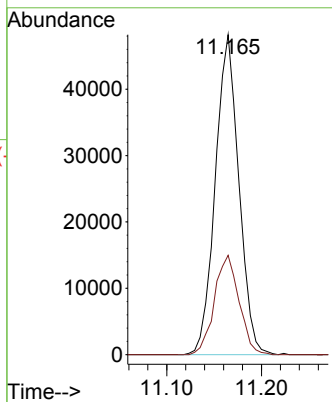
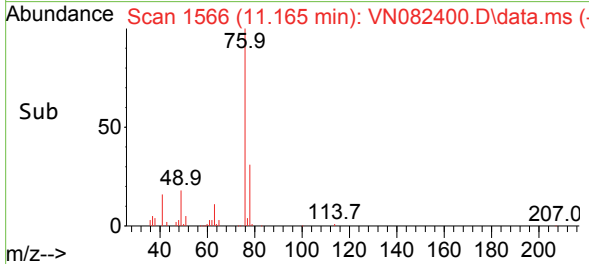


Tgt Ion: 76 Resp: 8324
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.8 38.6

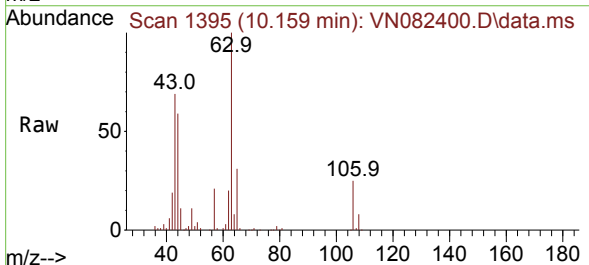
Manual Integrations
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Reviewed By :John
 Carlone
 06/03/2024

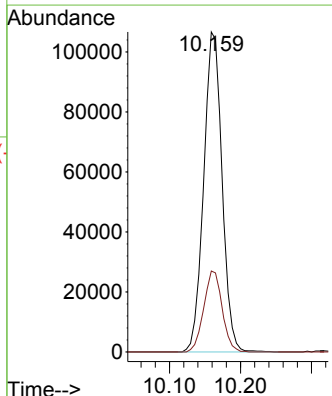
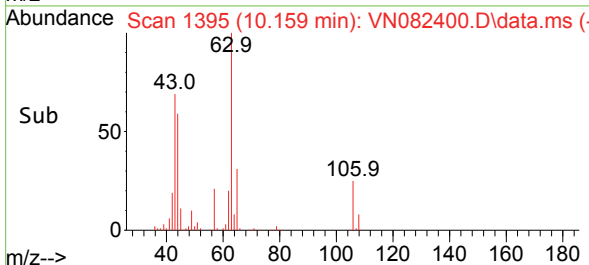
Supervised By :Mahesh
 Dadoda
 06/03/2024

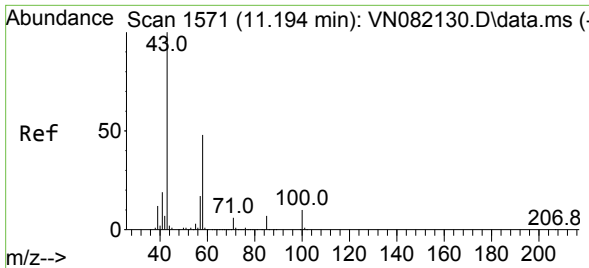


#58
 2-Chloroethyl Vinyl ether
 Concen: 107.787 ug/l
 RT: 10.159 min Scan# 1395
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



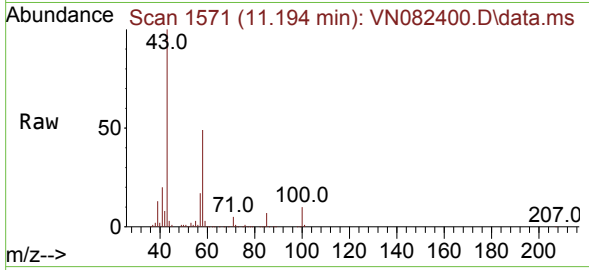
Tgt Ion: 63 Resp: 191988
 Ion Ratio Lower Upper
 63 100
 106 25.3 24.6 36.8





#59
 2-Hexanone
 Concen: 111.656 ug/l
 RT: 11.194 min Scan# 1571
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument :
 MSVOA_N
ClientSampleId :
 VN0531WBS01

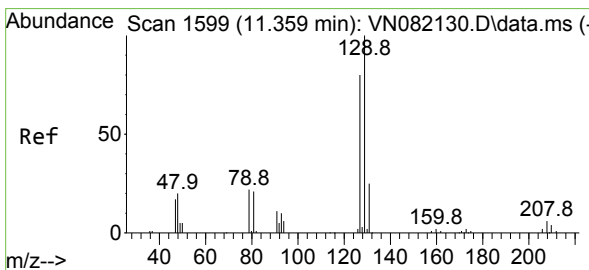
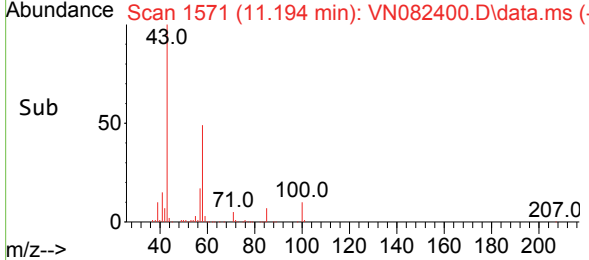
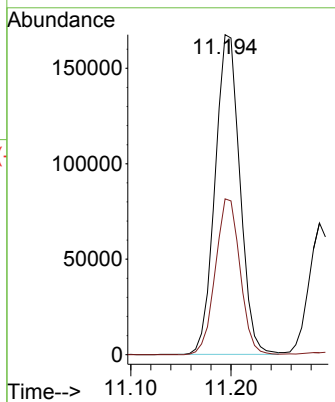


Tgt Ion: 43 Resp: 28808
 Ion Ratio Lower Upper
 43 100
 58 48.5 28.3 84.9

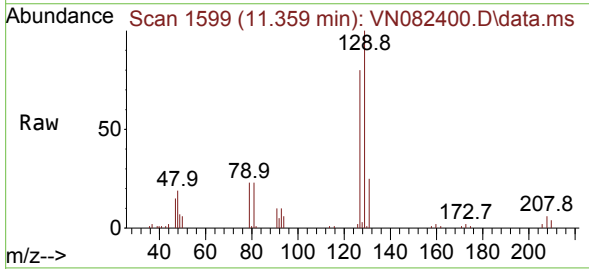
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Reviewed By :John
 Carlone
 06/03/2024

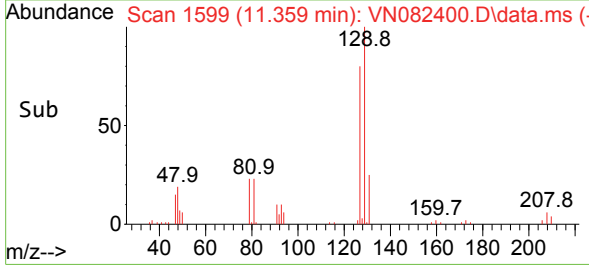
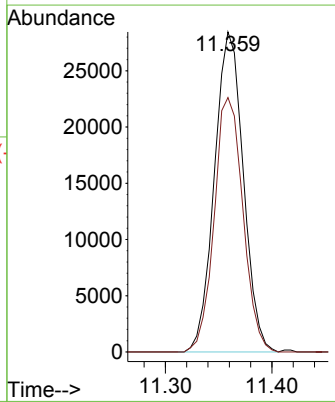
Supervised By :Mahesh
 Dadoda
 06/03/2024

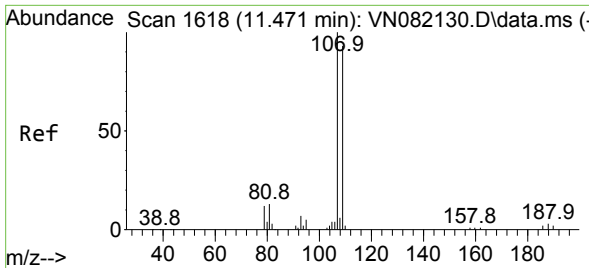


#60
 Dibromochloromethane
 Concen: 23.871 ug/l
 RT: 11.359 min Scan# 1599
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



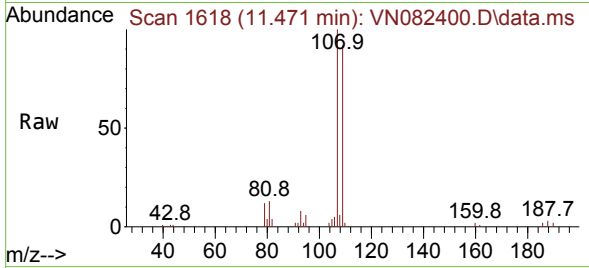
Tgt Ion:129 Resp: 53581
 Ion Ratio Lower Upper
 129 100
 127 79.0 38.3 114.8





#61
 1,2-Dibromoethane
 Concen: 21.976 ug/l
 RT: 11.471 min Scan# 107
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

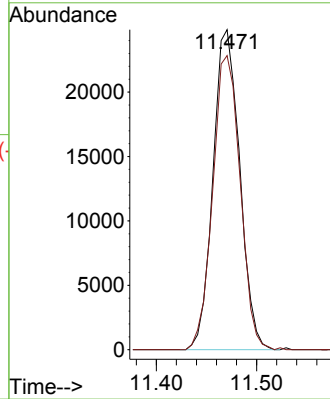
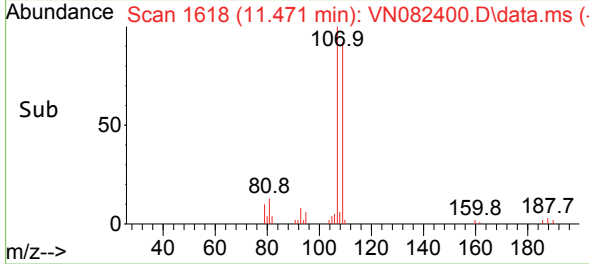
Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01



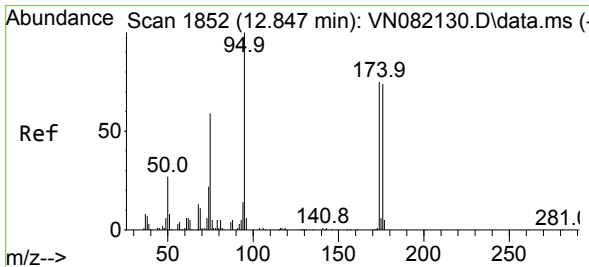
Tgt Ion: 107 Resp: 45910
 Ion Ratio Lower Upper
 107 100
 109 94.5 75.8 113.6

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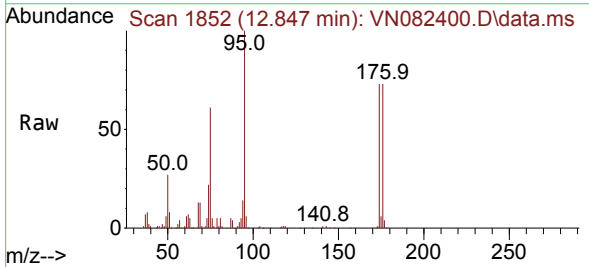
Reviewed By : John
 Carlone
 06/03/2024



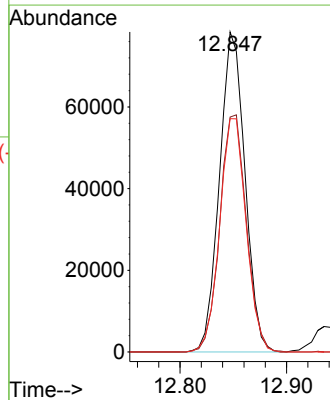
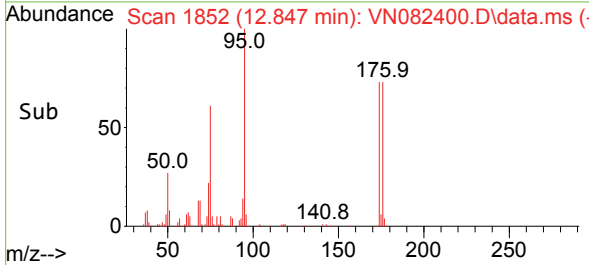
Supervised By : Mahesh
 Dadoda
 06/03/2024

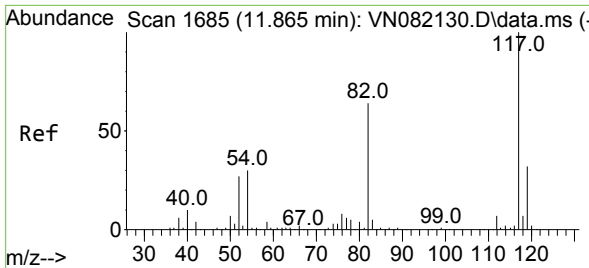


#62
 4-Bromofluorobenzene
 Concen: 50.995 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



Tgt Ion: 95 Resp: 130132
 Ion Ratio Lower Upper
 95 100
 174 77.2 0.0 160.6
 176 75.7 0.0 152.8





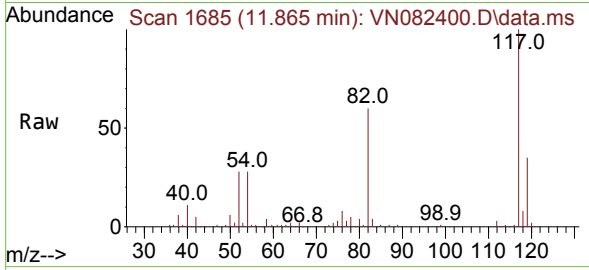
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 117
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0531WBS01



Tgt Ion:117 Resp: 273150
 Ion Ratio Lower Upper
 117 100
 82 60.2 44.6 66.8
 119 34.6 25.9 38.9

Manual Integrations

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Reviewed By :John

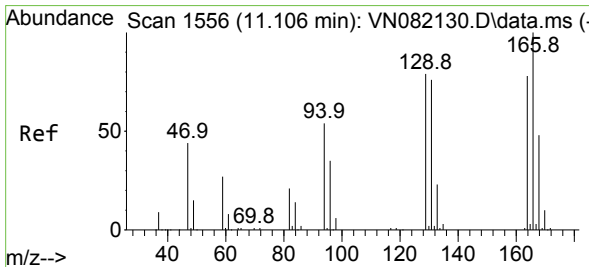
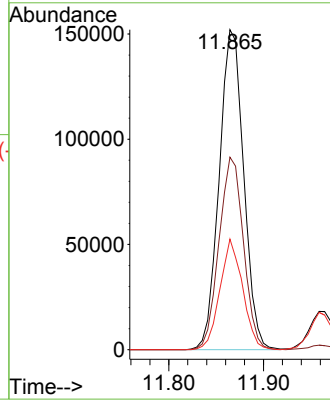
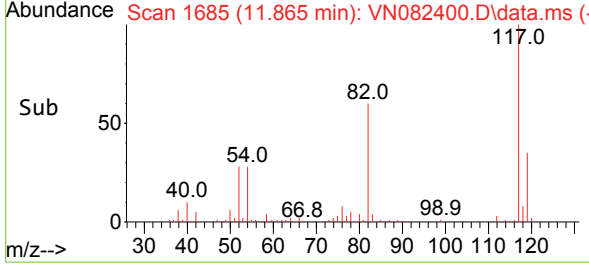
Carlone

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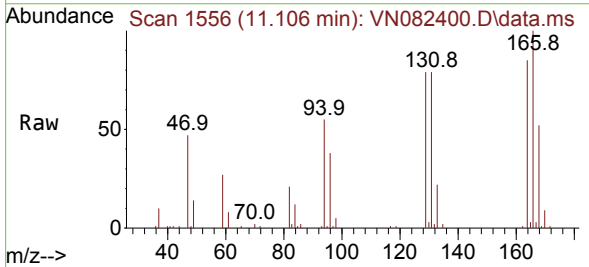
Supervised By :Mahesh

Dadoda

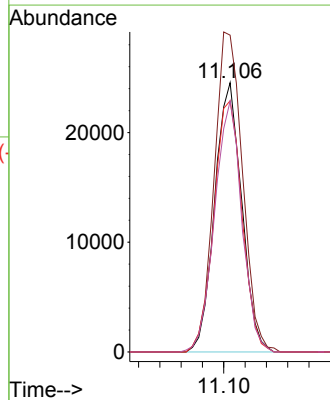
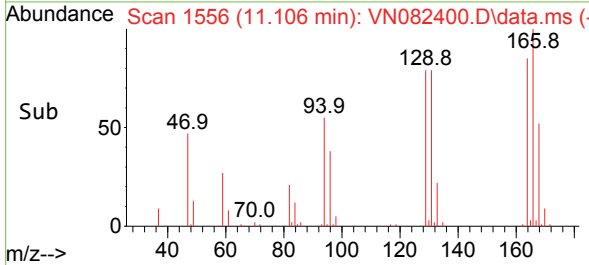
06/03/2024

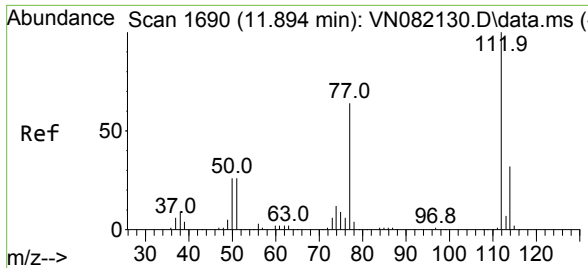


#64
 Tetrachloroethene
 Concen: 21.312 ug/l
 RT: 11.106 min Scan# 1556
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



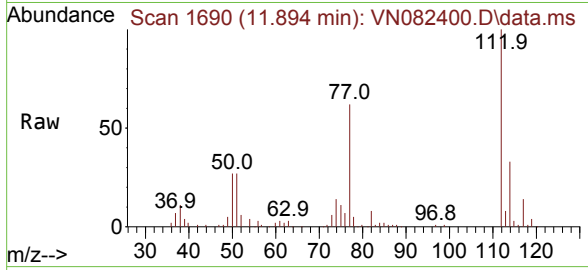
Tgt Ion:164 Resp: 43150
 Ion Ratio Lower Upper
 164 100
 166 117.6 97.6 146.4
 129 93.3 73.7 110.5
 131 93.2 75.8 113.6





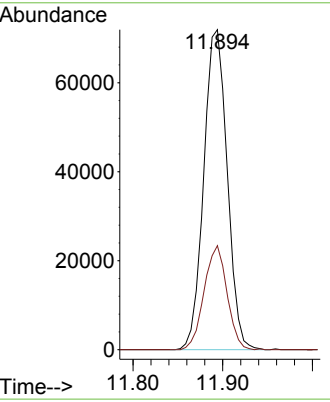
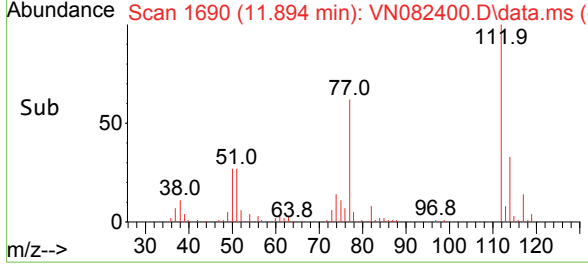
#65
 Chlorobenzene
 Concen: 21.598 ug/l
 RT: 11.894 min Scan# 1690
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01

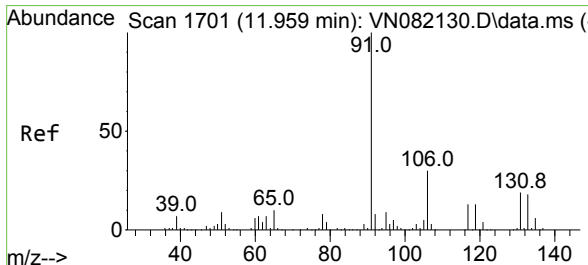


Tgt Ion: 112 Resp: 13033
 Ion Ratio Lower Upper
 112 100
 114 32.5 25.7 38.5

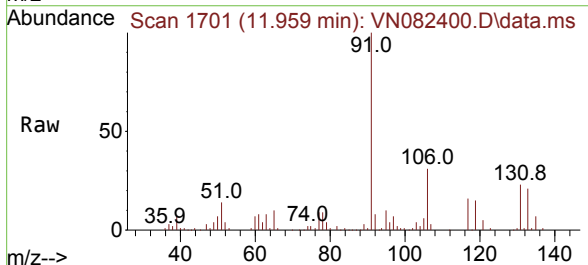
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 Reviewed By : John
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 06/03/2024



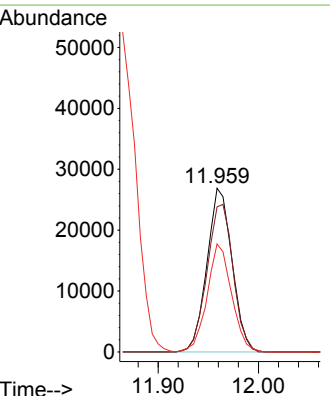
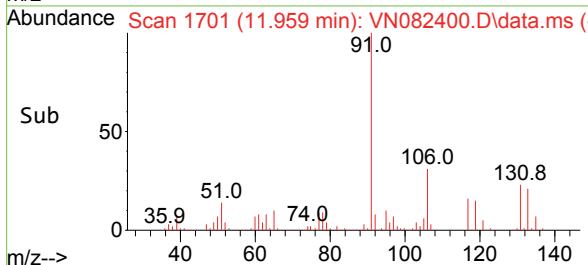
Supervised By : Mahesh
 Dadoda
 06/03/2024

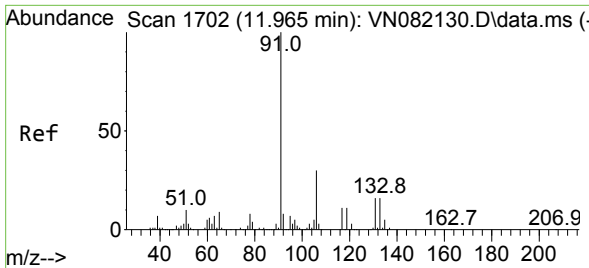


#66
 1,1,1,2-Tetrachloroethane
 Concen: 23.436 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



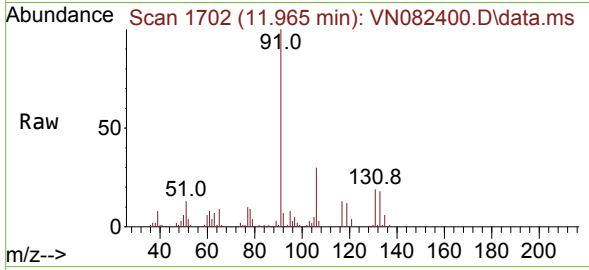
Tgt Ion: 131 Resp: 46584
 Ion Ratio Lower Upper
 131 100
 133 94.2 47.5 142.6
 119 64.5 32.9 98.7





#67
 Ethyl Benzene
 Concen: 20.959 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01

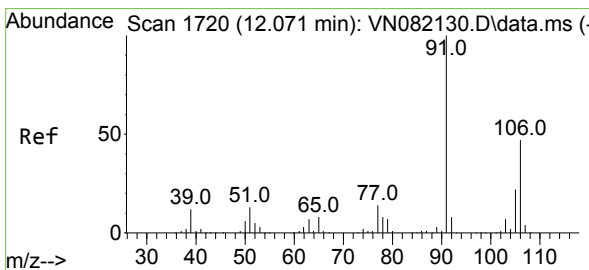
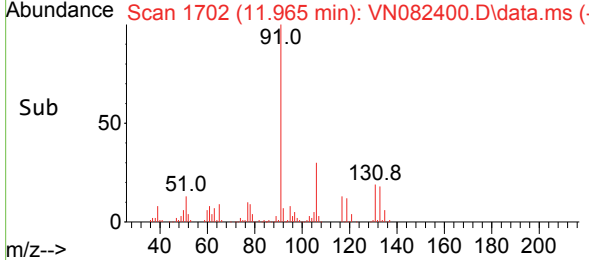
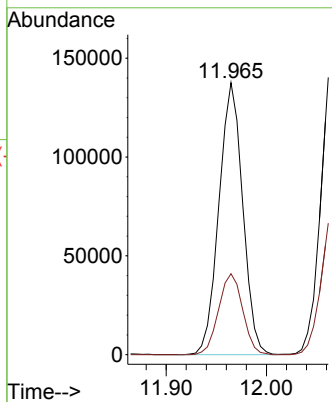


Tgt Ion: 91 Resp: 22625
 Ion Ratio Lower Upper
 91 100
 106 29.8 25.3 37.9

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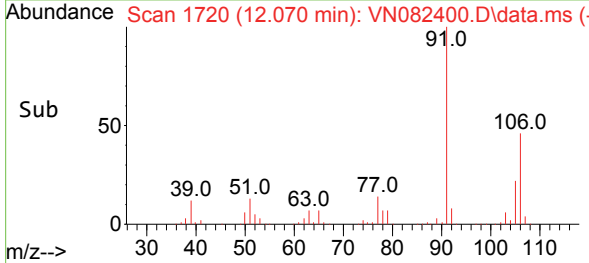
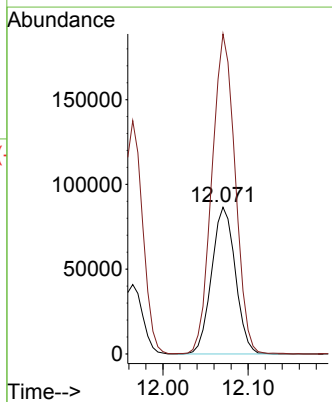
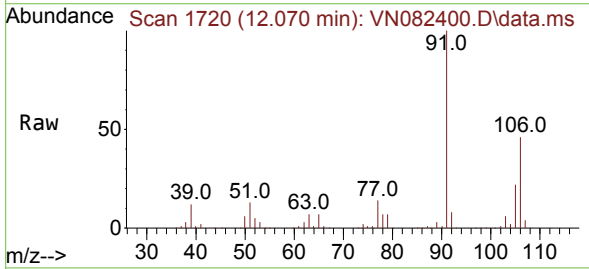
Reviewed By :John
 Carlone
 06/03/2024

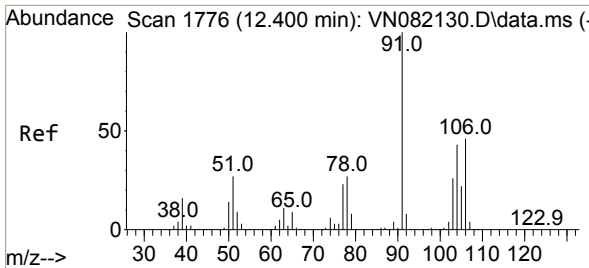
Supervised By :Mahesh
 Dadoda
 06/03/2024



#68
 m/p-Xylenes
 Concen: 42.359 ug/l
 RT: 12.070 min Scan# 1720
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

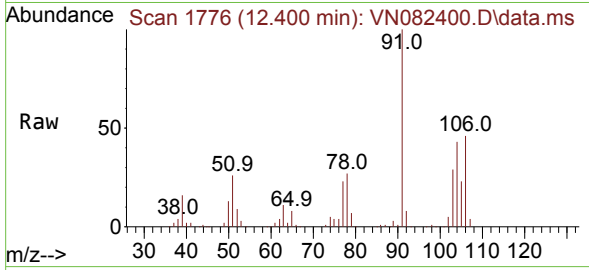
Tgt Ion:106 Resp: 167586
 Ion Ratio Lower Upper
 106 100
 91 214.6 159.4 239.0





#69
 o-Xylene
 Concen: 21.441 ug/l
 RT: 12.400 min Scan# 1776
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

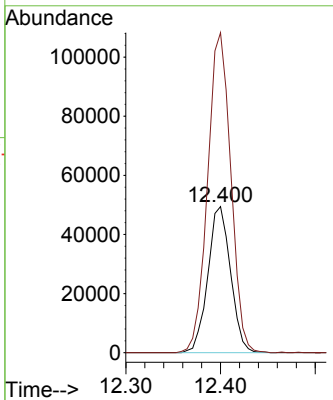
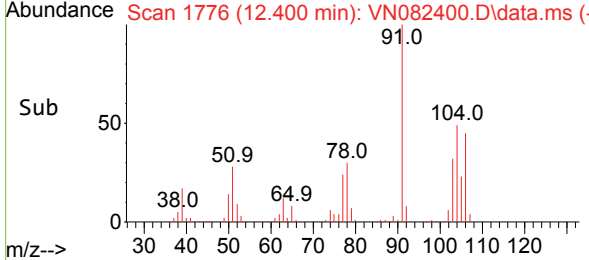
Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01



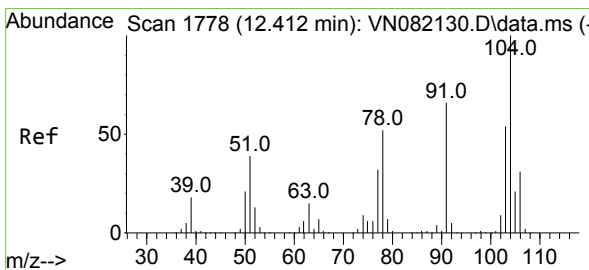
Tgt Ion: 106 Resp: 8217
 Ion Ratio Lower Upper
 106 100
 91 224.0 104.7 314.1

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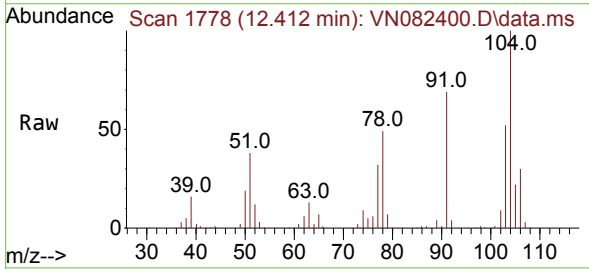
Reviewed By : John
 Carlone
 06/03/2024



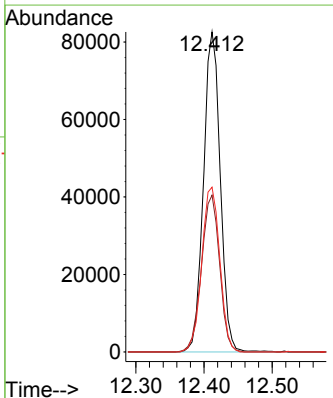
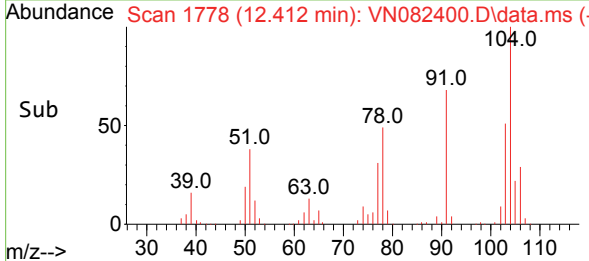
Supervised By : Mahesh
 Dadoda
 06/03/2024

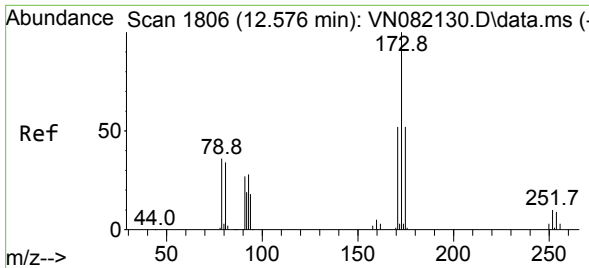


#70
 Styrene
 Concen: 22.228 ug/l
 RT: 12.412 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



Tgt Ion: 104 Resp: 141494
 Ion Ratio Lower Upper
 104 100
 78 52.9 38.6 58.0
 103 55.4 43.8 65.6





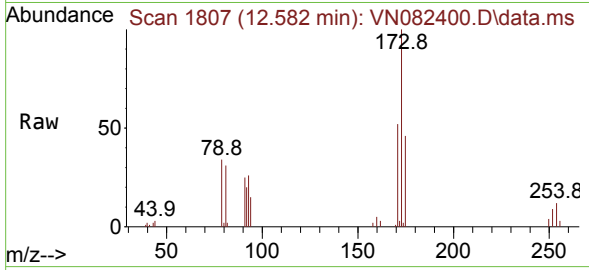
#71
 Bromoform
 Concen: 22.510 ug/l
 RT: 12.582 min Scan# 1807
 Delta R.T. 0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

Client Sample Id :

VN0531WBS01

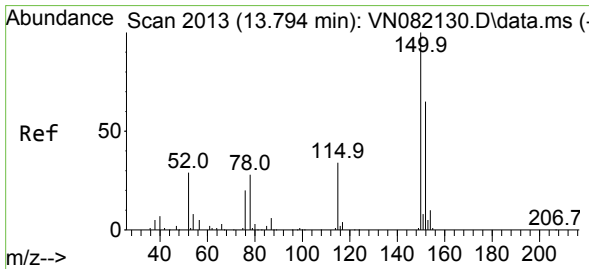
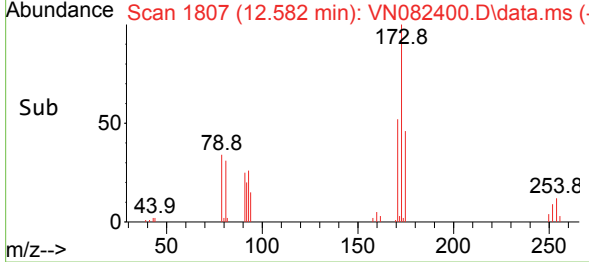
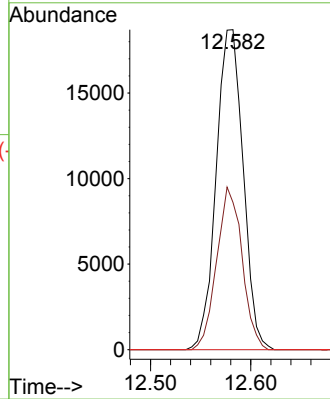


Tgt Ion:173 Resp: 34968
 Ion Ratio Lower Upper
 173 100
 175 47.9 24.6 74.0
 254 0.0 0.0 0.0

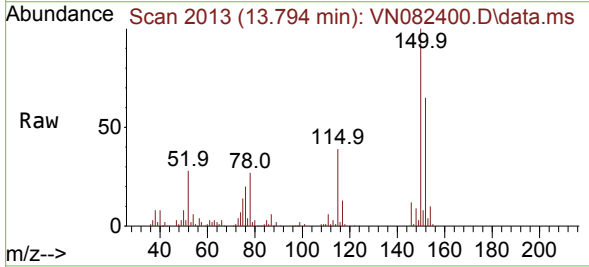
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Reviewed By :John
 Carlone
 06/03/2024

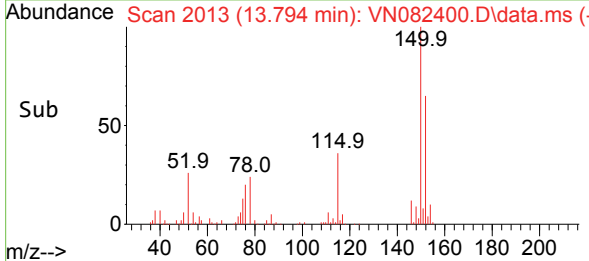
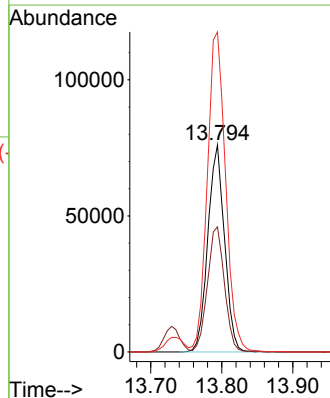
Supervised By :Mahesh
 Dadoda
 06/03/2024

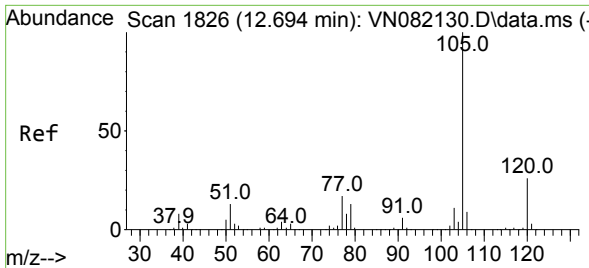


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



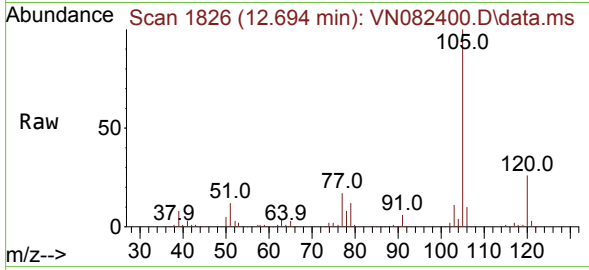
Tgt Ion:152 Resp: 124430
 Ion Ratio Lower Upper
 152 100
 115 61.5 30.4 91.3
 150 168.9 0.0 353.2





#73
 Isopropylbenzene
 Concen: 21.695 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

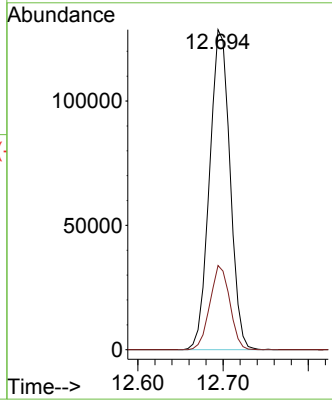
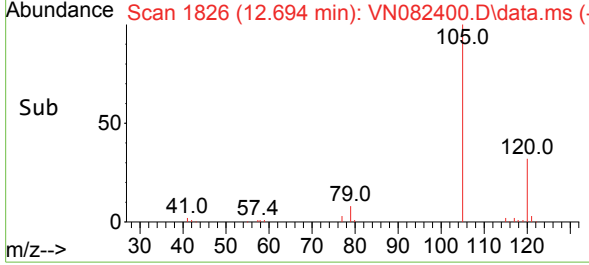
Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01



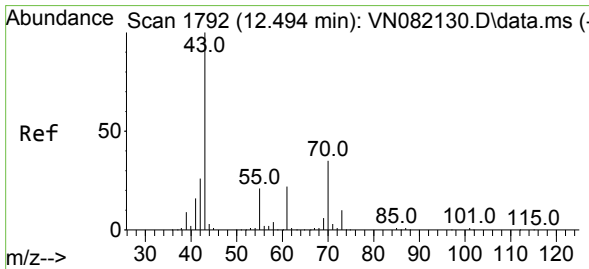
Tgt Ion: 105 Resp: 21446
 Ion Ratio Lower Upper
 105 100
 120 25.5 13.4 40.1

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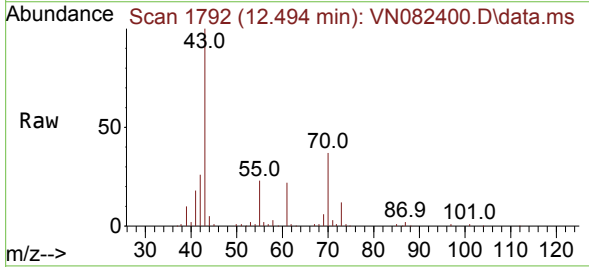
Reviewed By : John
 Carlone
 06/03/2024



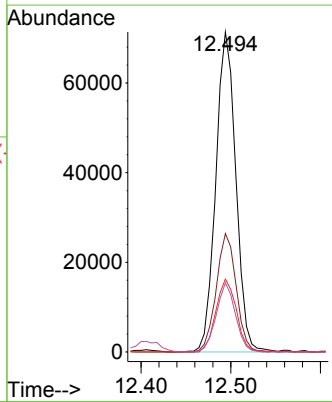
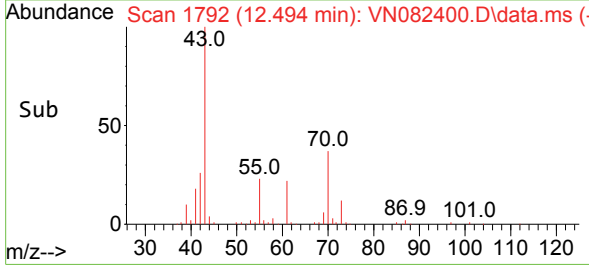
Supervised By : Mahesh
 Dadoda
 06/03/2024

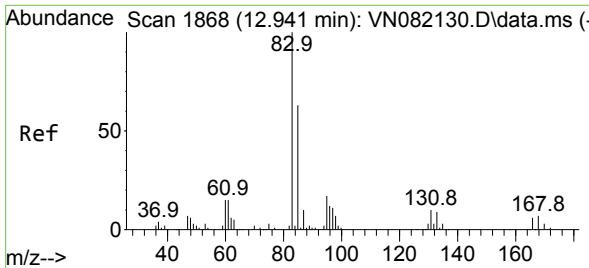


#74
 N-amy1 acetate
 Concen: 20.367 ug/l
 RT: 12.494 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



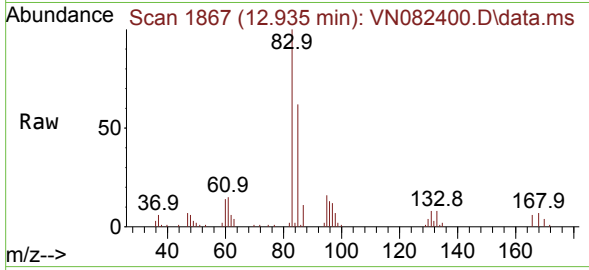
Tgt Ion: 43 Resp: 110747
 Ion Ratio Lower Upper
 43 100
 70 37.0 39.0 58.4#
 55 23.3 21.3 31.9
 61 20.7 20.5 30.7





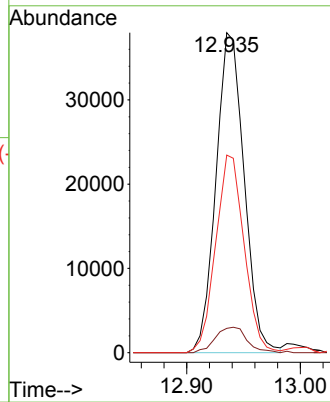
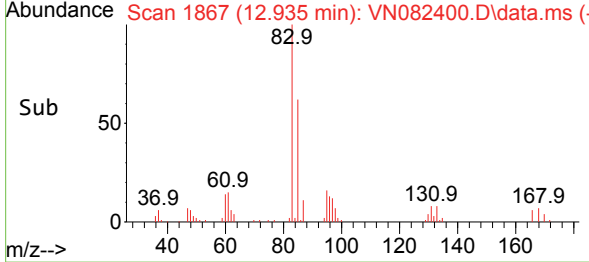
#75
 1,1,2-Tetrachloroethane
 Concen: 22.994 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument :
 MSVOA_N
Client Sample Id :
 VN0531WBS01

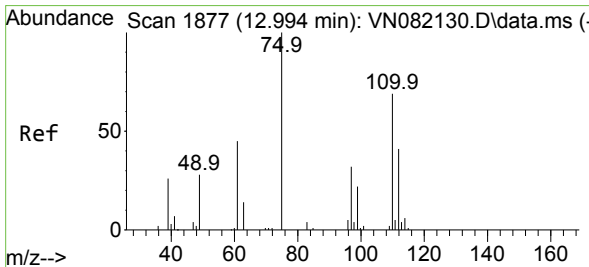


Tgt Ion: 83 Resp: 6552
 Ion Ratio Lower Upper
 83 100
 131 9.0 5.5 16.4
 85 62.4 32.9 98.6

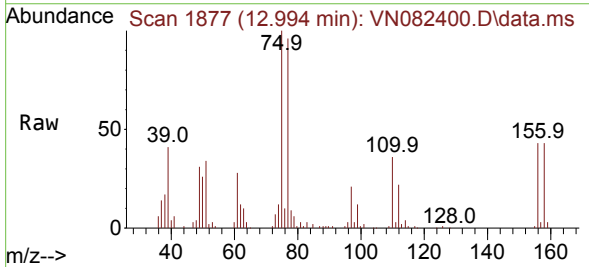
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 Reviewed By :John
 Carlone
 06/03/2024



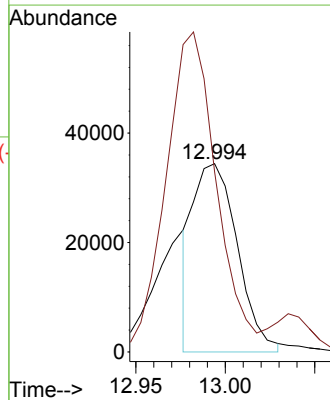
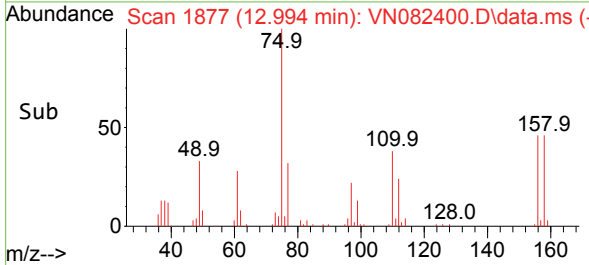
Supervised By :Mahesh
 Dadoda
 06/03/2024

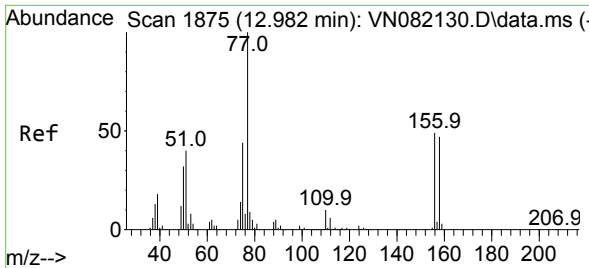


#76
 1,2,3-Trichloropropane
 Concen: 22.507 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



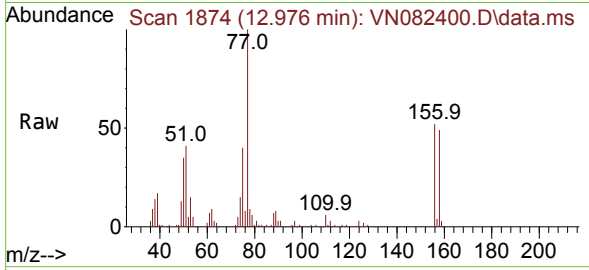
Tgt Ion: 75 Resp: 58945
 Ion Ratio Lower Upper
 75 100
 77 195.0 90.5 271.3





#77
 Bromobenzene
 Concen: 22.384 ug/l
 RT: 12.976 min Scan# 1874
 Delta R.T. -0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01

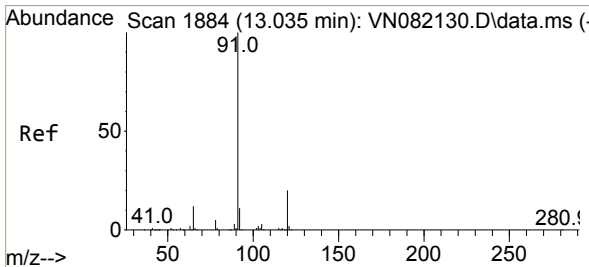
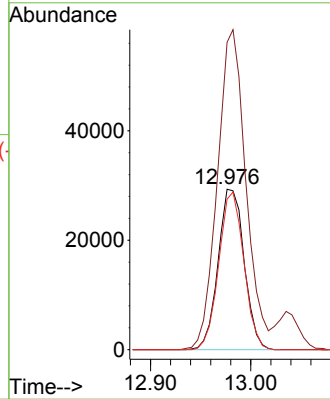
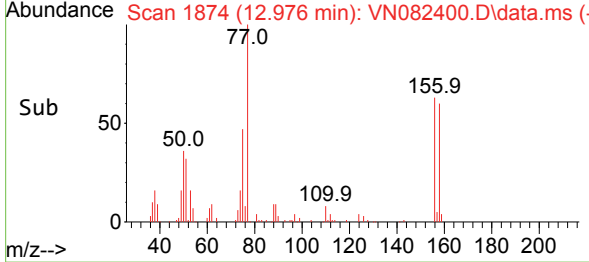


Tgt Ion: 156 Resp: 5273
 Ion Ratio Lower Upper
 156 100
 77 218.0 100.2 300.6
 158 94.5 49.1 147.3

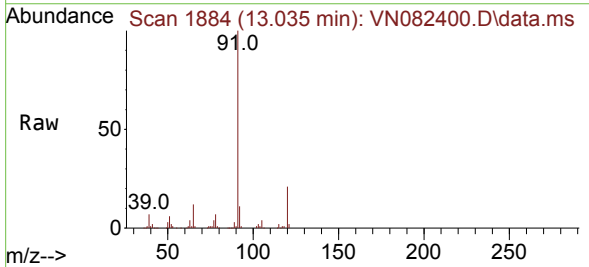
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Reviewed By :John
 Carlone
 06/03/2024

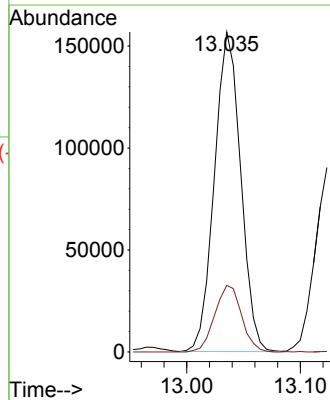
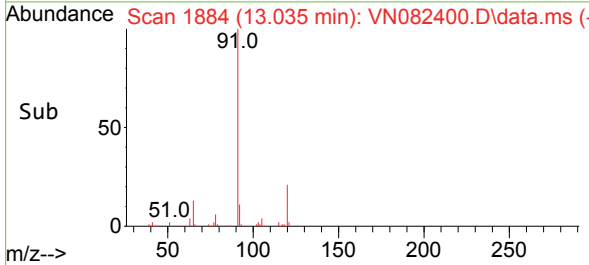
Supervised By :Mahesh
 Dadoda
 06/03/2024

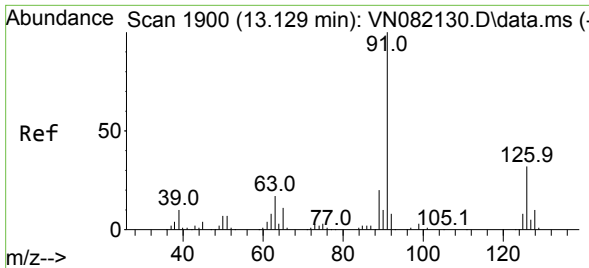


#78
 n-propylbenzene
 Concen: 21.504 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



Tgt Ion: 91 Resp: 251721
 Ion Ratio Lower Upper
 91 100
 120 21.2 11.7 35.0





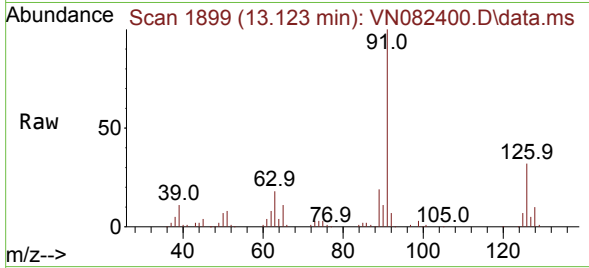
#79
 2-Chlorotoluene
 Concen: 21.300 ug/l
 RT: 13.123 min Scan# 1899
 Delta R.T. -0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

Client Sample Id :

VN0531WBS01



Tgt Ion: 91 Resp: 15656
 Ion Ratio Lower Upper
 91 100
 126 30.8 17.5 52.5

Manual Integrations

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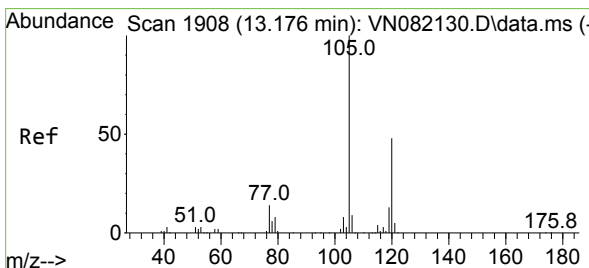
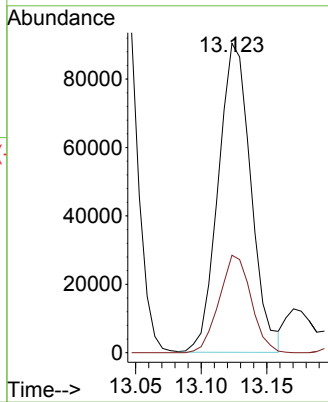
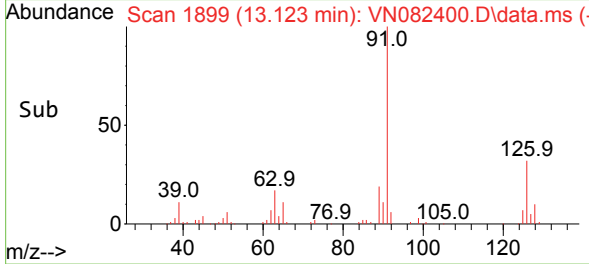
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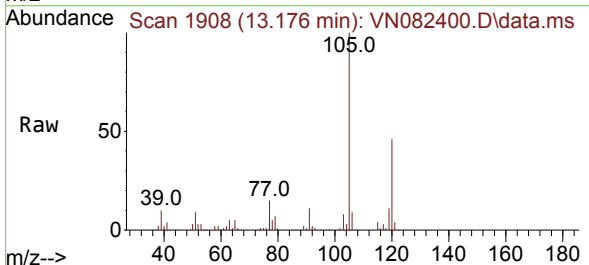
Supervised By :Mahesh

Dadoda

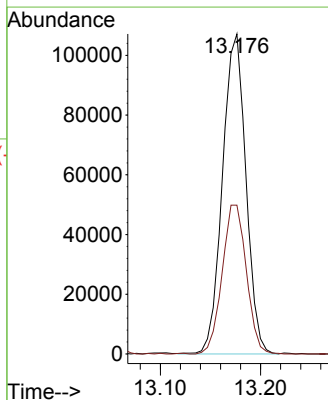
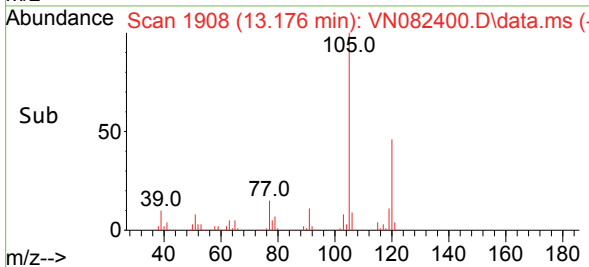
06/03/2024

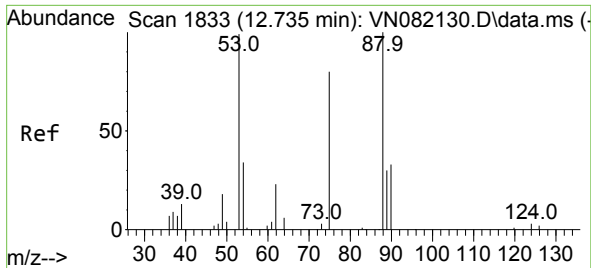


#80
 1,3,5-Trimethylbenzene
 Concen: 21.759 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



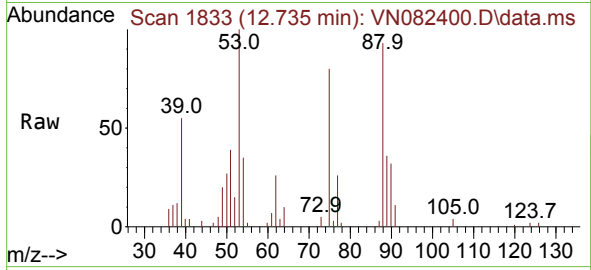
Tgt Ion: 105 Resp: 173924
 Ion Ratio Lower Upper
 105 100
 120 48.1 24.8 74.3





#81
 trans-1,4-Dichloro-2-butene
 Concen: 21.102 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01

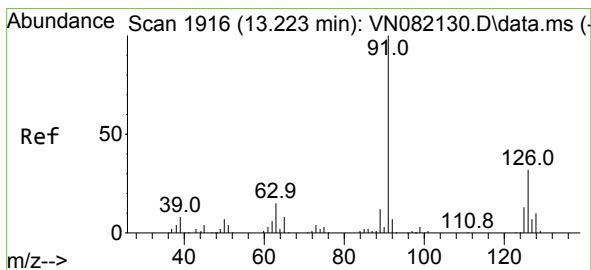
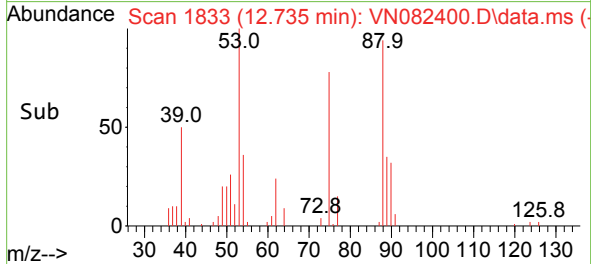
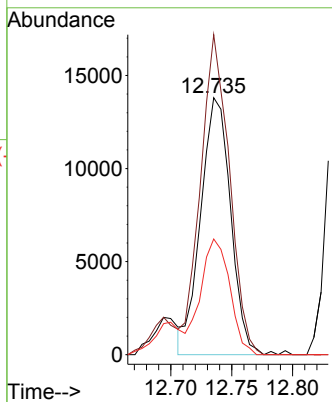


Tgt Ion: 75 Resp: 23628
 Ion Ratio Lower Upper
 75 100
 53 120.5 72.9 109.3
 89 43.6 39.1 58.7

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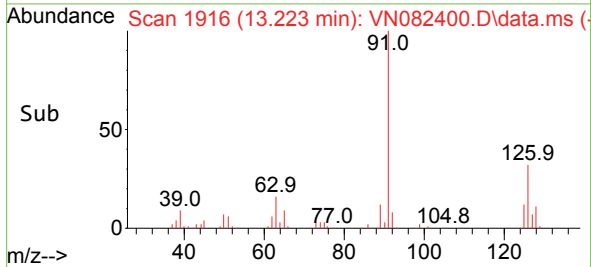
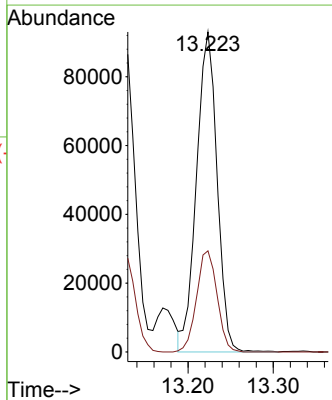
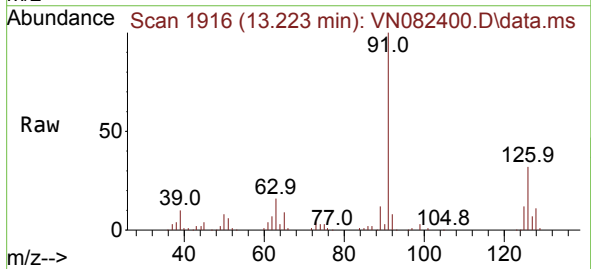
Reviewed By :John
 Carlone
 06/03/2024

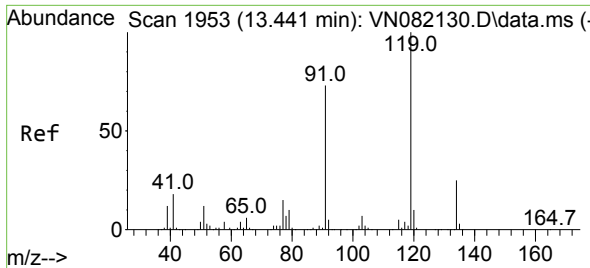
Supervised By :Mahesh
 Dadoda
 06/03/2024



#82
 4-Chlorotoluene
 Concen: 21.707 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

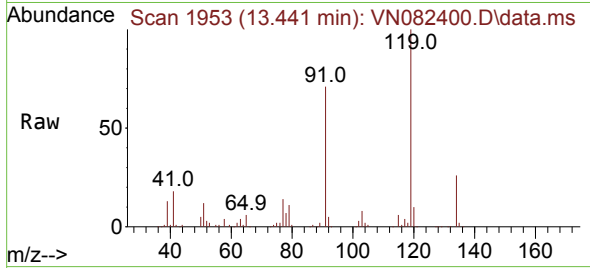
Tgt Ion: 91 Resp: 156005
 Ion Ratio Lower Upper
 91 100
 126 31.5 17.4 52.3





#83
 tert-Butylbenzene
 Concen: 21.369 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01

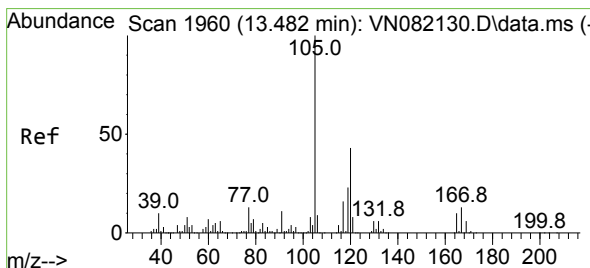
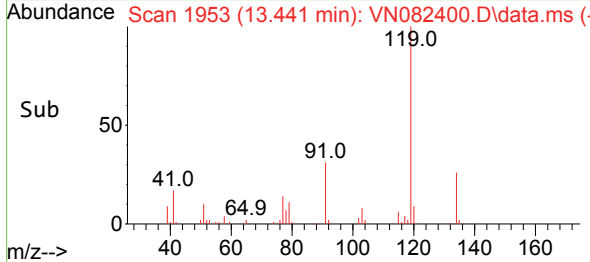
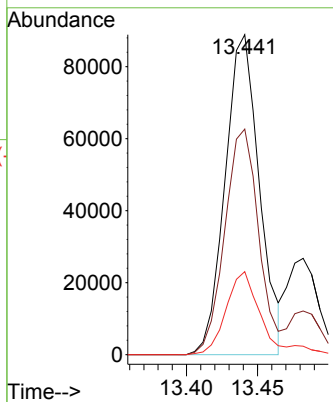


Tgt Ion:119 Resp: 14943
 Ion Ratio Lower Upper
 119 100
 91 69.7 32.6 97.8
 134 26.7 12.4 37.0

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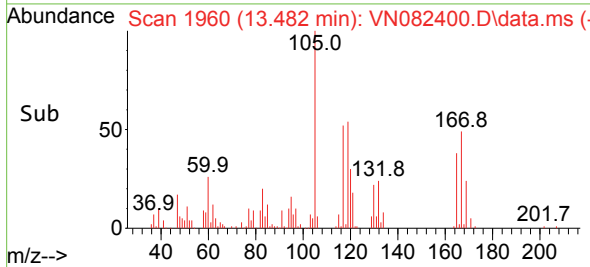
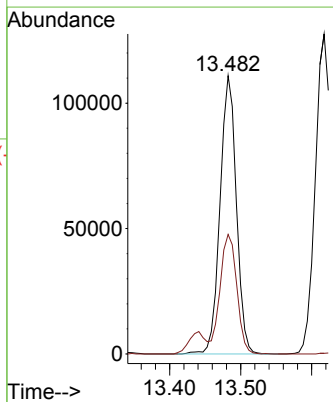
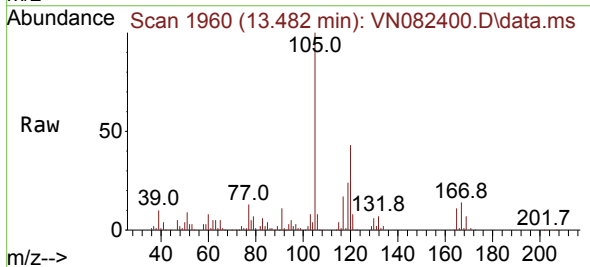
Reviewed By :John
 Carlone
 06/03/2024

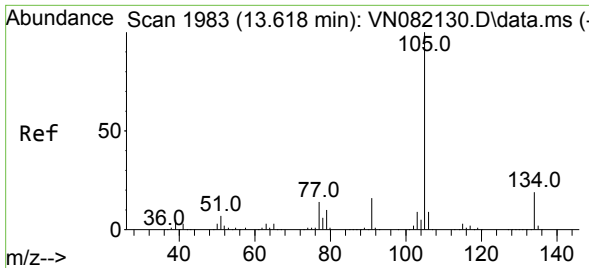
Supervised By :Mahesh
 Dadoda
 06/03/2024



#84
 1,2,4-Trimethylbenzene
 Concen: 21.563 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

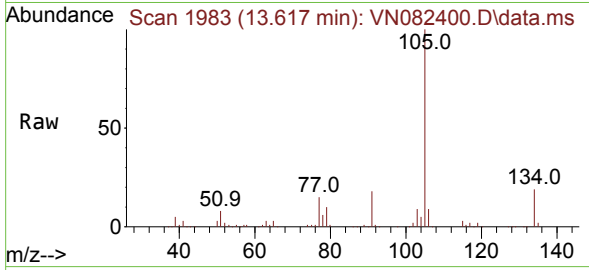
Tgt Ion:105 Resp: 176334
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 21.256 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

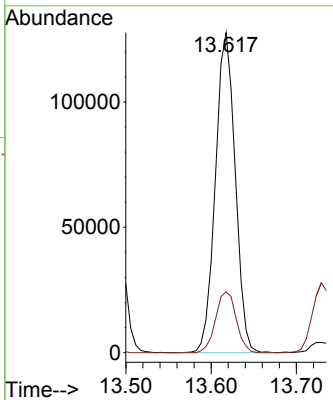
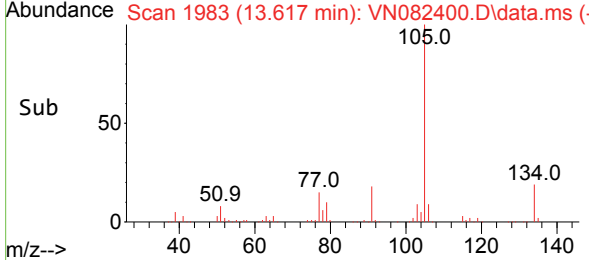
Instrument :
 MSVOA_N
ClientSampleId :
 VN0531WBS01



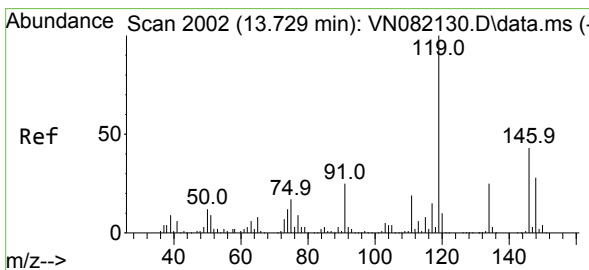
Tgt Ion:105 Resp: 20602
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

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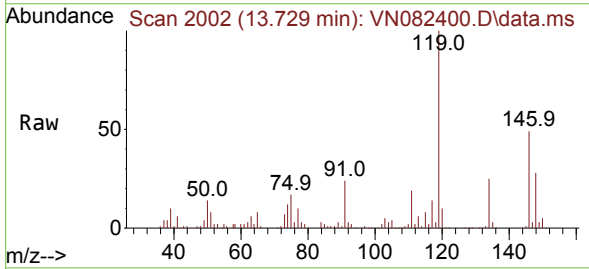
Reviewed By :John
 Carlone
 06/03/2024



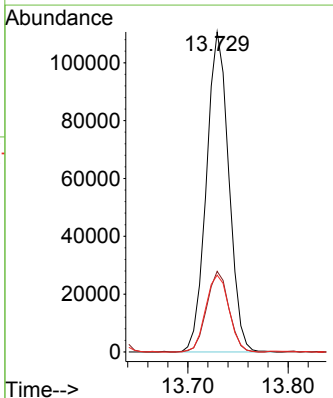
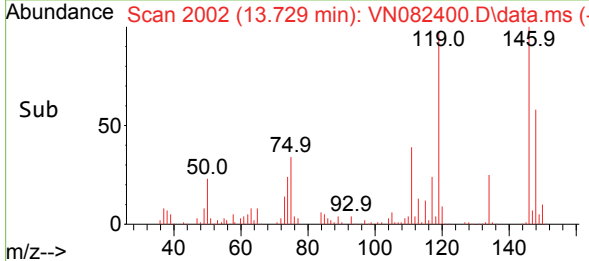
Supervised By :Mahesh
 Dadoda
 06/03/2024

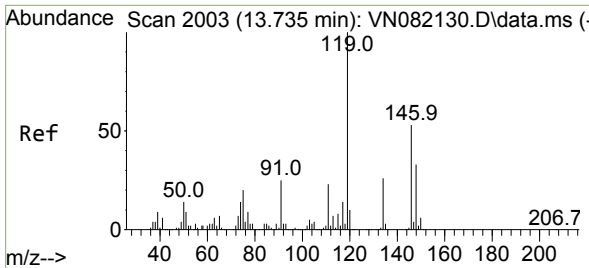


#86
 p-Isopropyltoluene
 Concen: 21.793 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



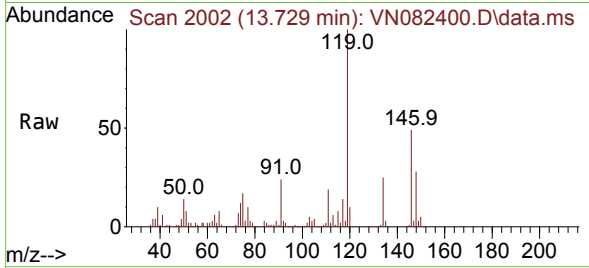
Tgt Ion:119 Resp: 171670
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.2 39.5
 91 25.0 11.8 35.3





#87
 1,3-Dichlorobenzene
 Concen: 21.376 ug/l
 RT: 13.729 min Scan# 2003
 Delta R.T. -0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

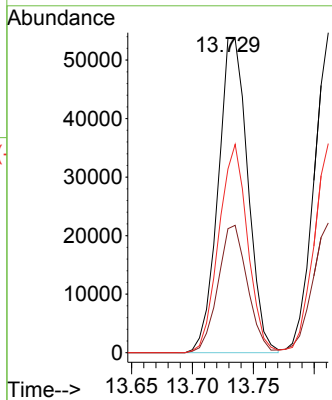
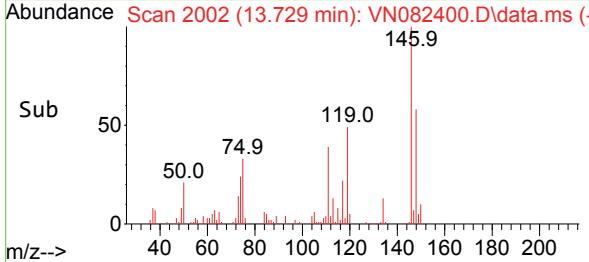
Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01



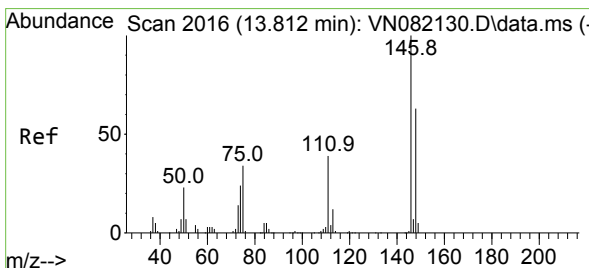
Tgt Ion:146 Resp: 9123
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.8 62.5
 148 64.1 32.1 96.3

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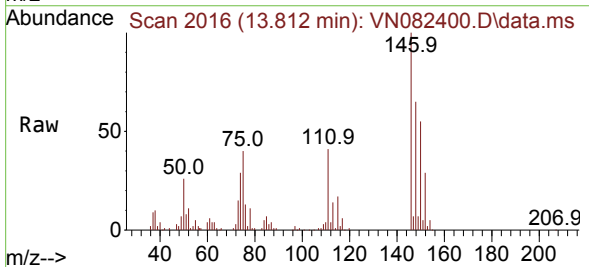
Reviewed By :John
 Carlone
 06/03/2024



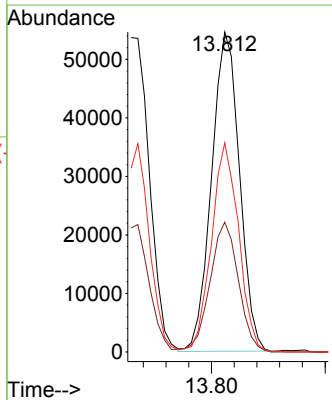
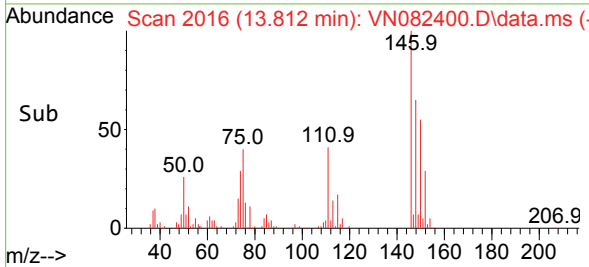
Supervised By :Mahesh
 Dadoda
 06/03/2024

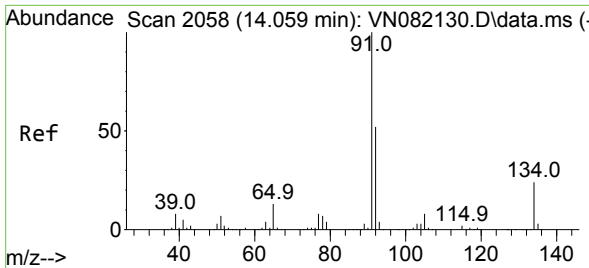


#88
 1,4-Dichlorobenzene
 Concen: 21.382 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



Tgt Ion:146 Resp: 93142
 Ion Ratio Lower Upper
 146 100
 111 41.3 19.3 57.9
 148 63.8 31.3 93.9





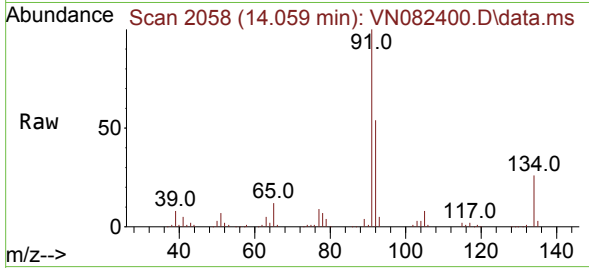
#89
 n-Butylbenzene
 Concen: 20.881 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

Client Sample Id :

VN0531WBS01



Tgt Ion: 91 Resp: 147838
 Ion Ratio Lower Upper
 91 100
 92 52.5 26.2 78.5
 134 24.4 13.2 39.5

Manual Integrations

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Reviewed By :John

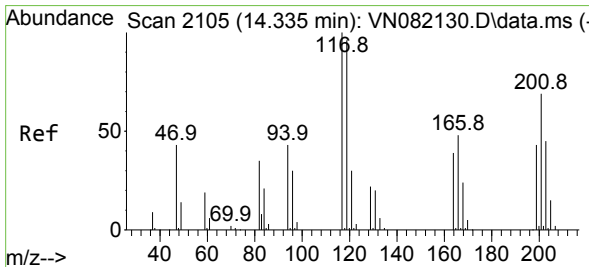
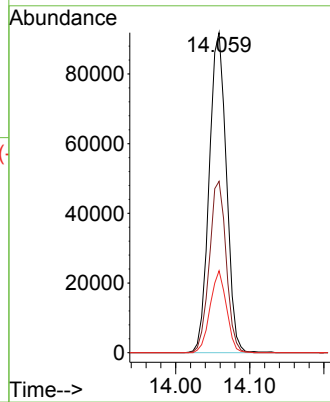
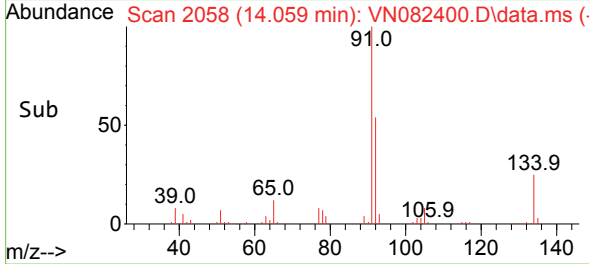
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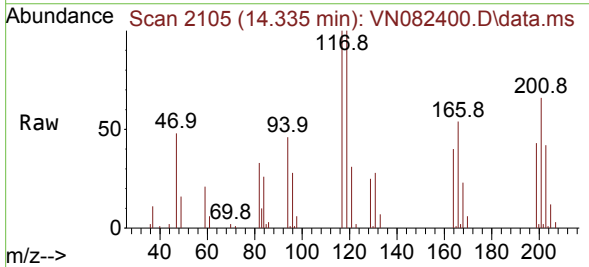
Supervised By :Mahesh

Dadoda

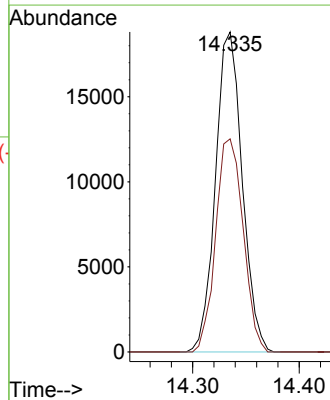
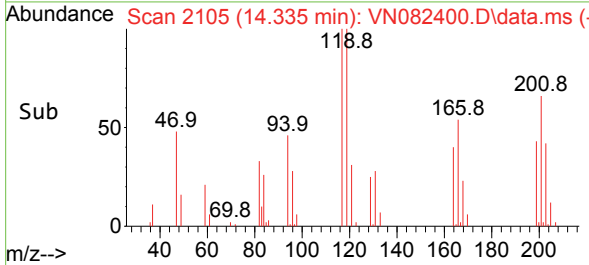
06/03/2024

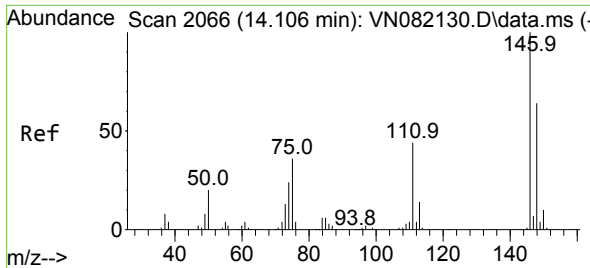


#90
 Hexachloroethane
 Concen: 22.456 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



Tgt Ion: 117 Resp: 32774
 Ion Ratio Lower Upper
 117 100
 201 68.5 33.3 99.8





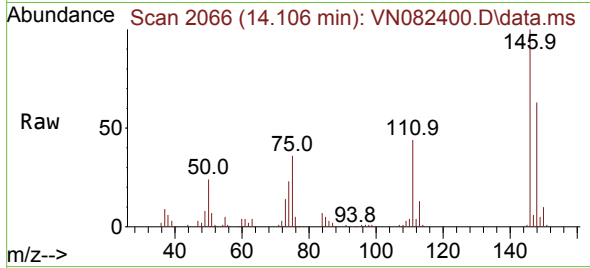
#91
 1,2-Dichlorobenzene
 Concen: 22.506 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

ClientSampleId :

VN0531WBS01



Tgt Ion:146 Resp: 9092
 Ion Ratio Lower Upper
 146 100
 111 41.6 21.3 64.0
 148 63.5 31.8 95.4

Manual Integrations

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Reviewed By :John

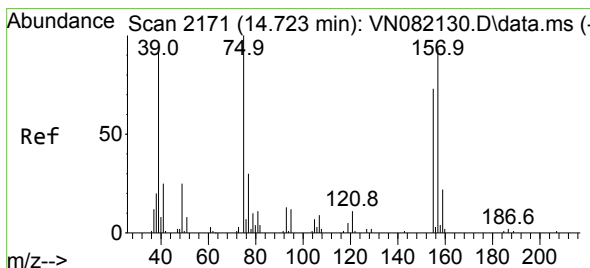
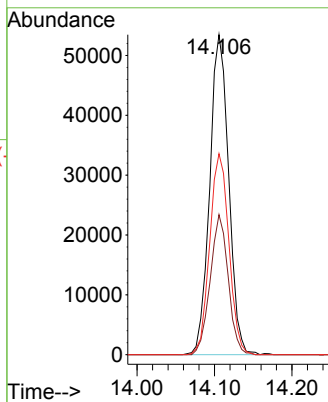
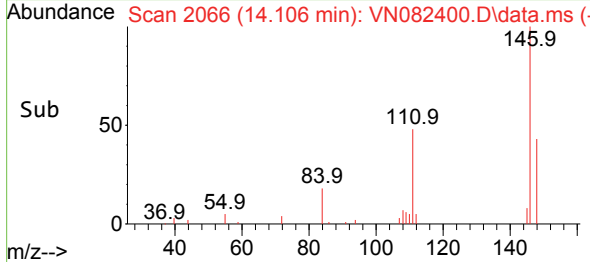
Carlone

06/03/2024

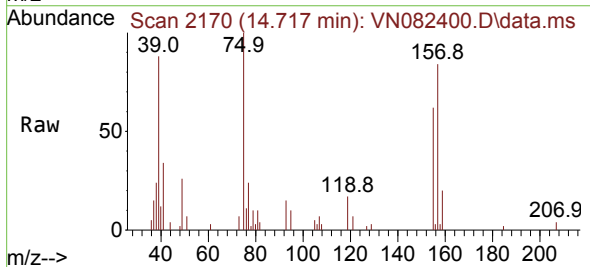
Supervised By :Mahesh

Dadoda

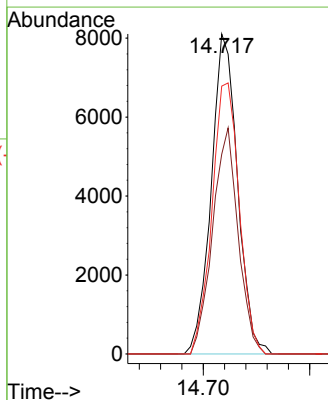
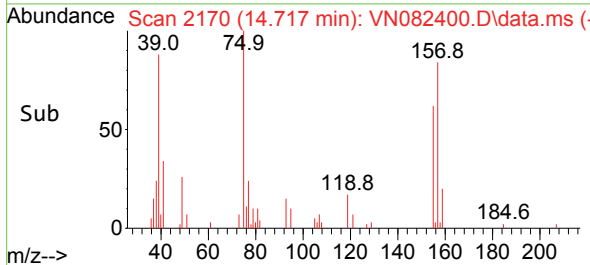
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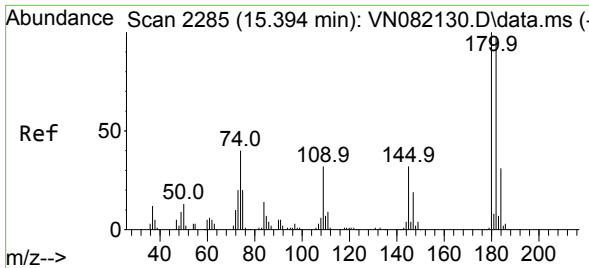


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.713 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



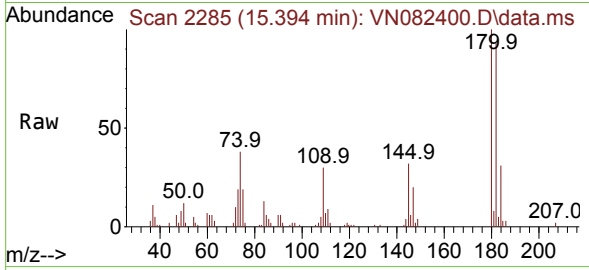
Tgt Ion: 75 Resp: 13883
 Ion Ratio Lower Upper
 75 100
 155 68.8 42.6 128.0
 157 87.7 53.0 159.0





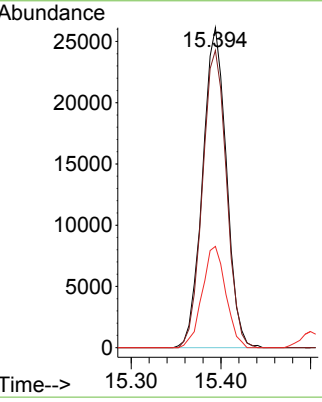
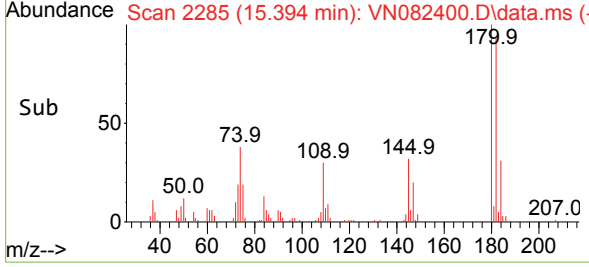
#93
 1,2,4-Trichlorobenzene
 Concen: 21.192 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument : MSVOA_N
 Client Sample Id : VN0531WBS01

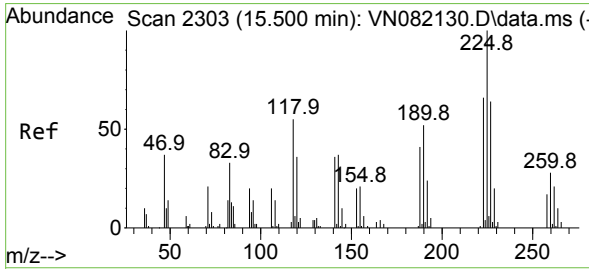


Tgt Ion:180 Resp: 4799
 Ion Ratio Lower Upper
 180 100
 182 93.9 46.7 140.0
 145 31.4 16.2 48.6

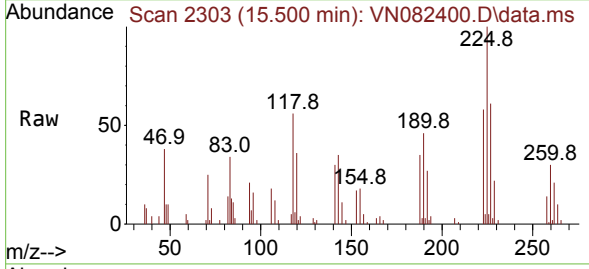
Manual Integrations
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 Reviewed By :John
 Carlone
 06/03/2024



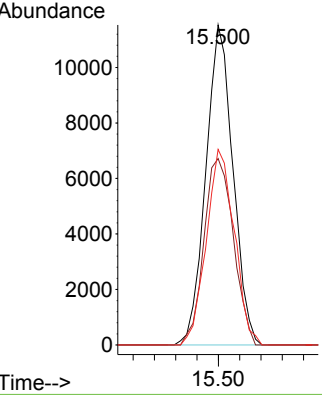
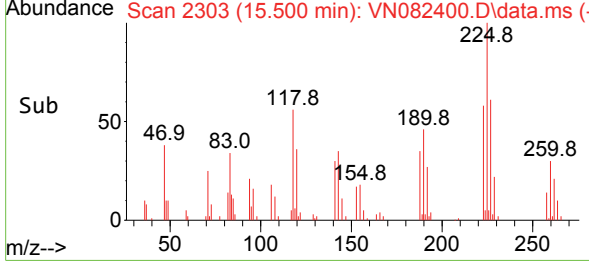
Supervised By :Mahesh
 Dadoda
 06/03/2024

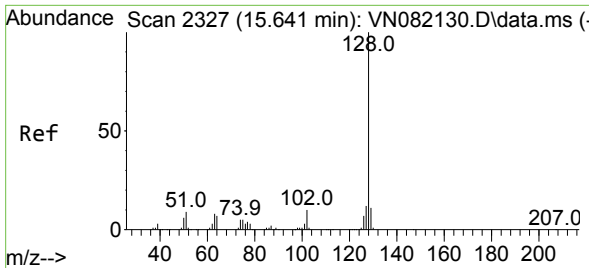


#94
 Hexachlorobutadiene
 Concen: 20.506 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48



Tgt Ion:225 Resp: 20376
 Ion Ratio Lower Upper
 225 100
 223 63.4 31.1 93.2
 227 63.2 30.6 91.6





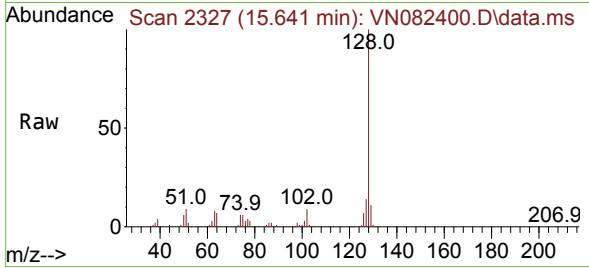
#95
 Naphthalene
 Concen: 21.408 ug/l
 RT: 15.641 min Scan# 2192
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Instrument :

MSVOA_N

Client Sample Id :

VN0531WBS01

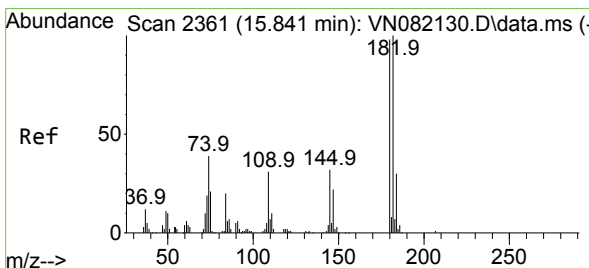
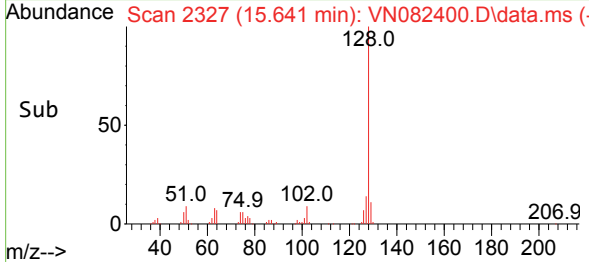
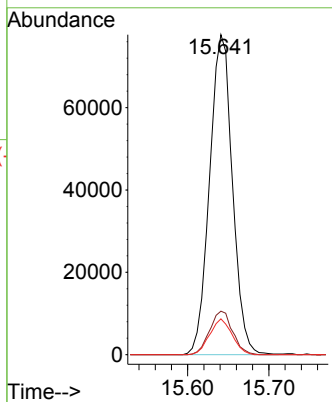


Tgt Ion:128 Resp: 151920
 Ion Ratio Lower Upper
 128 100
 127 13.6 10.1 15.1
 129 11.0 8.9 13.3

Manual Integrations
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Reviewed By :John
 Carlone
 06/03/2024

Supervised By :Mahesh
 Dadoda
 06/03/2024



#96
 1,2,3-Trichlorobenzene
 Concen: 21.142 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. -0.000 min
 Lab File: VN082400.D
 Acq: 31 May 2024 11:48

Tgt Ion:180 Resp: 47928
 Ion Ratio Lower Upper
 180 100
 182 93.2 46.0 137.8
 145 32.7 17.1 51.3

