

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102124\
 Data File : VN084431.D
 Acq On : 21 Oct 2024 13:00
 Operator : JC\MD
 Sample : VN1021MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/22/2024
 Supervised By : Mahesh Dadoda 10/22/2024

Quant Time: Oct 22 01:31:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	184180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	309914	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	132383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125040	45.789	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery =	91.580%		
35) Dibromofluoromethane	8.165	113	101184	49.524	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery =	99.040%		
50) Toluene-d8	10.565	98	376815	50.129	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery =	100.260%		
62) 4-Bromofluorobenzene	12.847	95	134383	49.072	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery =	98.140%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	32649	14.986	ug/l	100
3) Chloromethane	2.359	50	37187	14.949	ug/l	100
4) Vinyl Chloride	2.512	62	36627	15.201	ug/l	96
5) Bromomethane	2.953	94	24108	15.168	ug/l	90
6) Chloroethane	3.118	64	23845	13.818	ug/l #	87
7) Trichlorofluoromethane	3.501	101	63226	16.851	ug/l	94
8) Diethyl Ether	3.959	74	21756	15.634	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.371	101	37188	17.297	ug/l	99
10) Methyl Iodide	4.583	142	43988	15.888	ug/l	93
11) Tert butyl alcohol	5.518	59	32928	73.126	ug/l	97
12) 1,1-Dichloroethene	4.342	96	33514	16.161	ug/l	97
13) Acrolein	4.177	56	24726	47.832	ug/l	97
14) Allyl chloride	5.024	41	54390	15.102	ug/l	96
15) Acrylonitrile	5.724	53	97998	86.182	ug/l	99
16) Acetone	4.430	43	94876	80.876	ug/l	94
17) Carbon Disulfide	4.712	76	85874	13.079	ug/l	96
18) Methyl Acetate	5.024	43	52860	20.674	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	118201	16.888	ug/l	95
20) Methylene Chloride	5.277	84	41026	17.204	ug/l	88
21) trans-1,2-Dichloroethene	5.789	96	36033	16.585	ug/l	95
22) Diisopropyl ether	6.665	45	128659	17.271	ug/l	98
23) Vinyl Acetate	6.606	43	423526	76.652	ug/l	100
24) 1,1-Dichloroethane	6.565	63	73959	17.753	ug/l	98
25) 2-Butanone	7.483	43	132945	83.206	ug/l	98
26) 2,2-Dichloropropane	7.488	77	64654	17.212	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	45722	17.416	ug/l	96
28) Bromochloromethane	7.812	49	32334	17.395	ug/l	97
29) Tetrahydrofuran	7.835	42	85251	86.460	ug/l	99
30) Chloroform	7.965	83	78435	18.125	ug/l	98
31) Cyclohexane	8.259	56	59713	14.763	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	68784	17.698	ug/l	97
36) 1,1-Dichloropropene	8.371	75	49830	16.791	ug/l	99
37) Ethyl Acetate	7.559	43	50975	16.742	ug/l	99
38) Carbon Tetrachloride	8.359	117	56936	17.489	ug/l	97
39) Methylcyclohexane	9.600	83	50079	15.162	ug/l	98
40) Benzene	8.606	78	164088	17.746	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28756	17.397	ug/l	94
42) 1,2-Dichloroethane	8.671	62	56030	17.874	ug/l	99
43) Isopropyl Acetate	8.688	43	83375	13.981	ug/l	96
44) Trichloroethene	9.347	130	38196	17.687	ug/l	99
45) 1,2-Dichloropropane	9.618	63	41237	18.852	ug/l	98
46) Dibromomethane	9.706	93	28666	19.420	ug/l	99
47) Bromodichloromethane	9.888	83	62245	18.980	ug/l #	96
48) Methyl methacrylate	9.682	41	39127	16.482	ug/l	95
49) 1,4-Dioxane	9.694	88	15645	357.973	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	271226	93.579	ug/l	99
52) Toluene	10.629	92	103523	18.360	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	59001	17.649	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	63615	17.692	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	41122	20.344	ug/l	94
56) Ethyl methacrylate	10.871	69	57211	17.201	ug/l	95
57) 1,3-Dichloropropane	11.165	76	65711	18.193	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	136727	88.615	ug/l	97
59) 2-Hexanone	11.194	43	198975	91.851	ug/l	99
60) Dibromochloromethane	11.359	129	45140	18.900	ug/l	98
61) 1,2-Dibromoethane	11.465	107	38865	18.504	ug/l	100
64) Tetrachloroethene	11.100	164	34666	18.342	ug/l	94
65) Chlorobenzene	11.888	112	110914	18.435	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	39035	18.836	ug/l	99
67) Ethyl Benzene	11.965	91	188857	17.750	ug/l	99
68) m/p-Xylenes	12.071	106	144677	36.759	ug/l	98
69) o-Xylene	12.400	106	69088	18.553	ug/l	98
70) Styrene	12.412	104	117702	18.661	ug/l	98
71) Bromoform	12.582	173	30303	19.862	ug/l #	98
73) Isopropylbenzene	12.694	105	173873	17.212	ug/l	99
74) N-amyl acetate	12.494	43	71639	15.660	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	55826	18.378	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	46691m	17.276	ug/l	
77) Bromobenzene	12.982	156	43959	18.040	ug/l	96
78) n-propylbenzene	13.035	91	209532	17.902	ug/l	99
79) 2-Chlorotoluene	13.123	91	133164	17.830	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	150701	18.288	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	18781	16.660	ug/l	98
82) 4-Chlorotoluene	13.218	91	135114	17.971	ug/l	99
83) tert-Butylbenzene	13.435	119	126250	17.238	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	151761	18.282	ug/l	99
85) sec-Butylbenzene	13.612	105	174301	17.834	ug/l	100
86) p-Isopropyltoluene	13.729	119	143909	17.807	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	82119	17.964	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	84133	18.225	ug/l	98
89) n-Butylbenzene	14.053	91	118795	16.211	ug/l	99
90) Hexachloroethane	14.329	117	28135	17.151	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	79714	17.784	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10634	16.965	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	35653	16.149	ug/l	95
94) Hexachlorobutadiene	15.500	225	17934	16.288	ug/l	96
95) Naphthalene	15.641	128	112902	15.425	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	36103	16.336	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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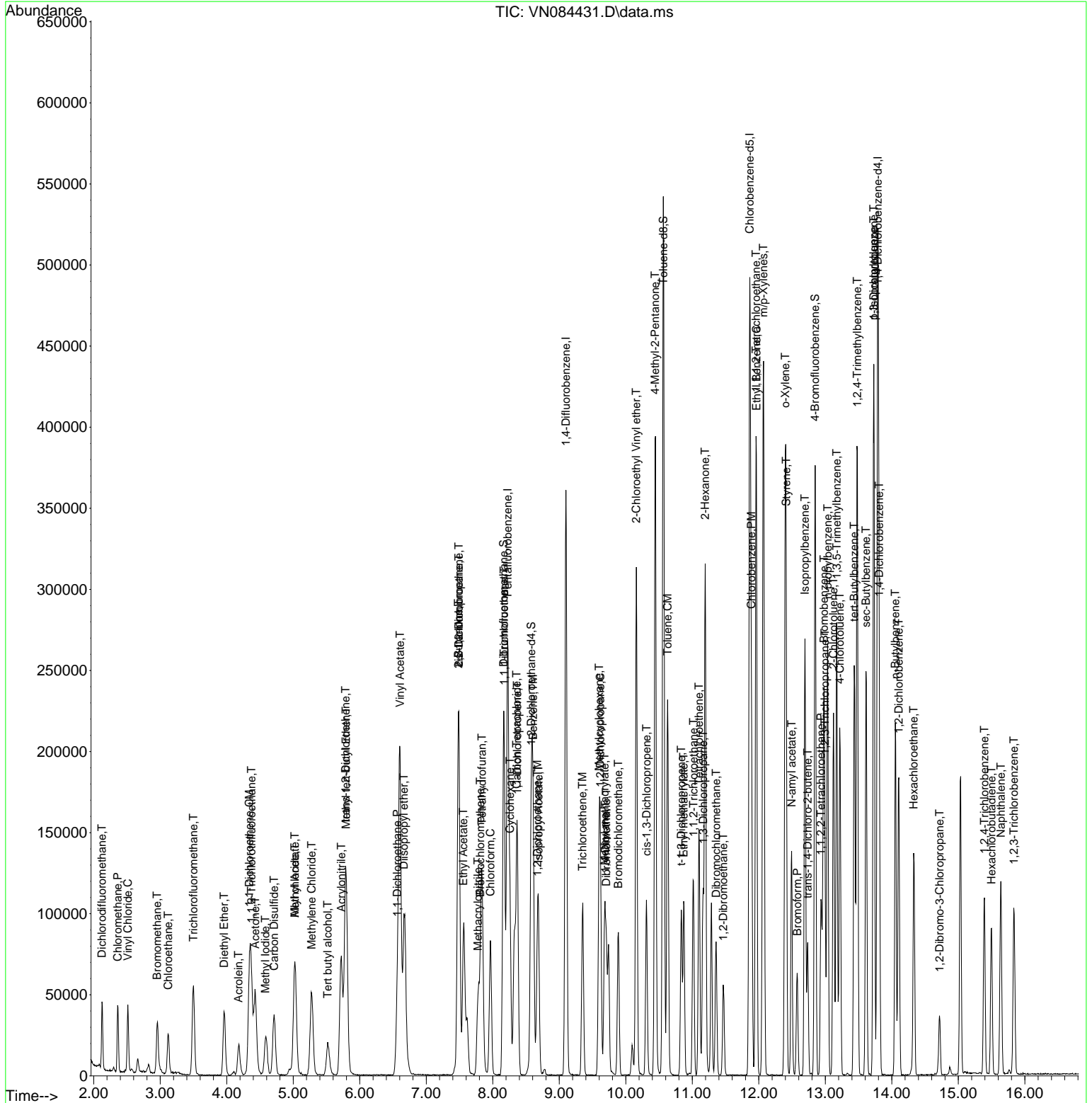
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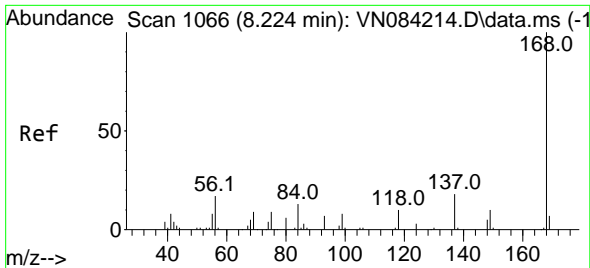
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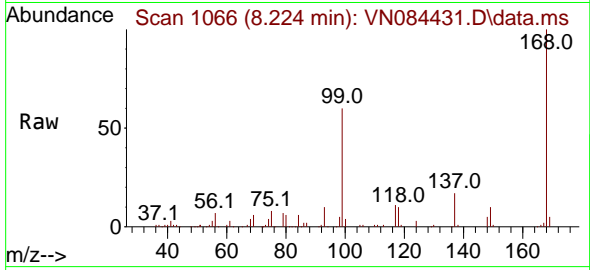
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APPROVED
 Reviewed By : John Carlone 10/22/2024
 Supervised By : Mahesh Dadoda 10/22/2024





#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084431.D
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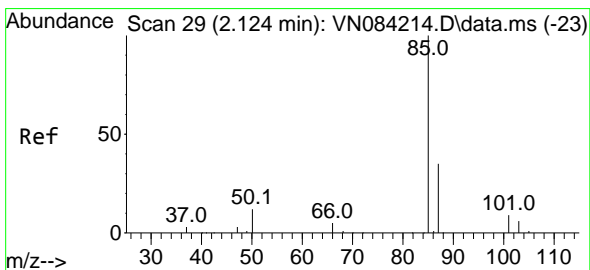
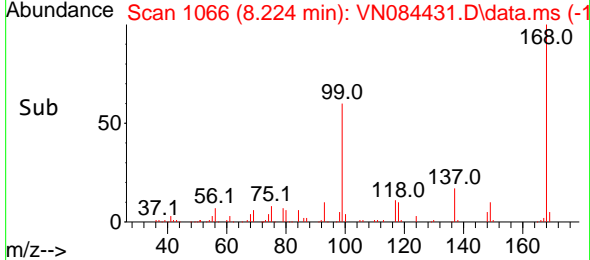
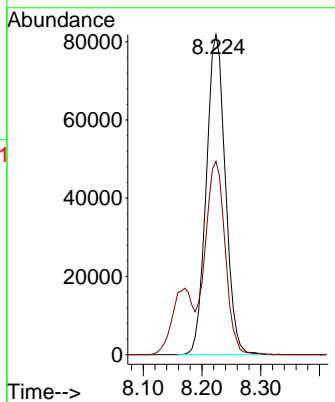
Instrument : MSVOA_N
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Tgt Ion:168 Resp: 184180
 Ion Ratio Lower Upper
 168 100
 99 60.2 54.2 81.2

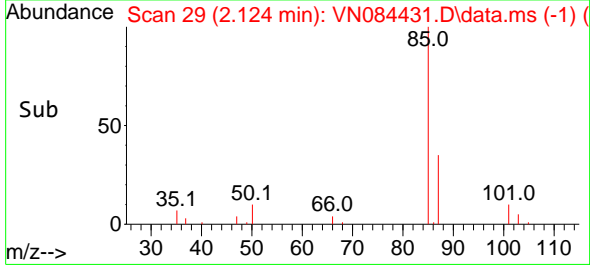
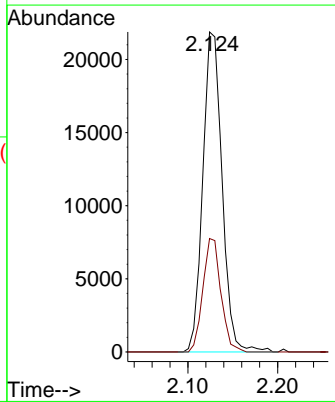
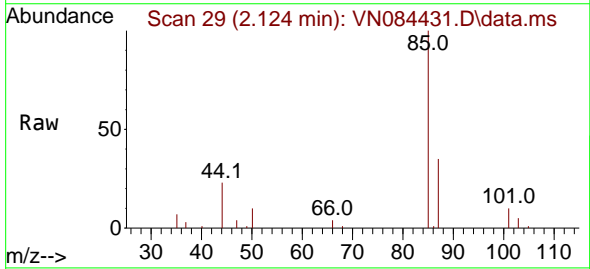
Manual Integrations
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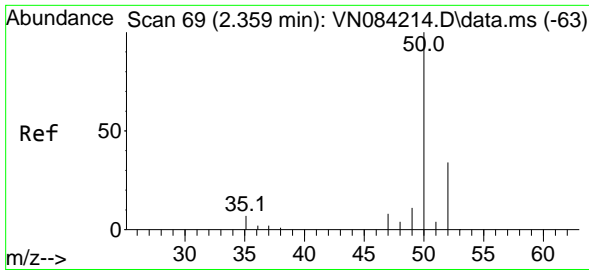
Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024



#2
 Dichlorodifluoromethane
 Concen: 14.986 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

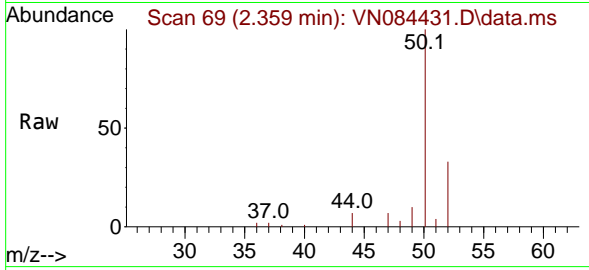
Tgt Ion: 85 Resp: 32649
 Ion Ratio Lower Upper
 85 100
 87 35.4 17.6 52.9





#3
 Chloromethane
 Concen: 14.949 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

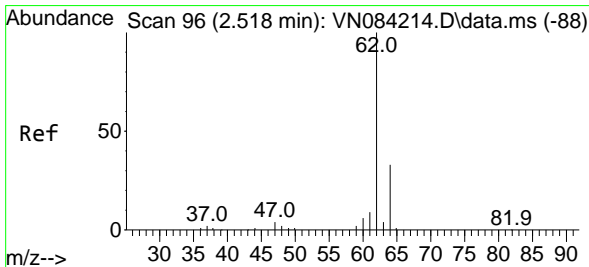
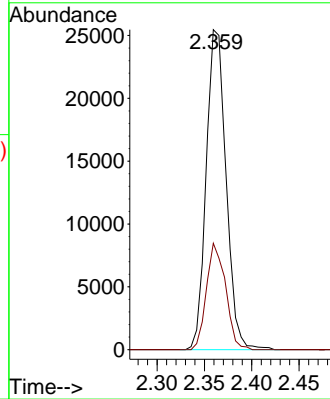
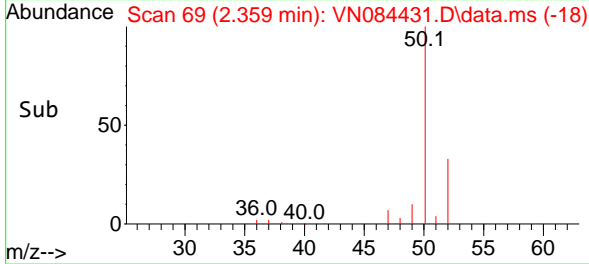
Instrument :
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 Client SampleID :
 VN1021MBS01



Tgt Ion: 50 Resp: 3718
 Ion Ratio Lower Upper
 50 100
 52 33.3 26.8 40.2

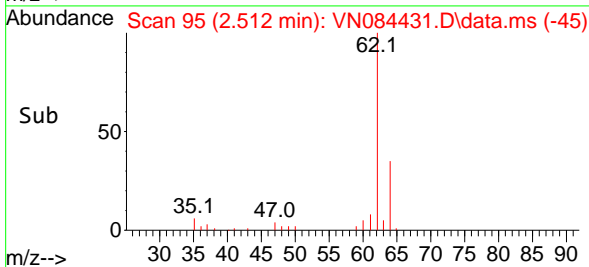
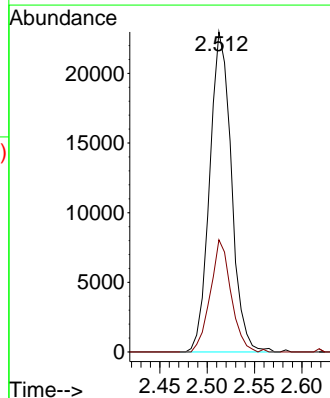
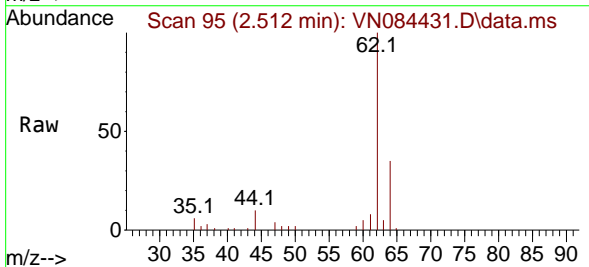
Manual Integrations
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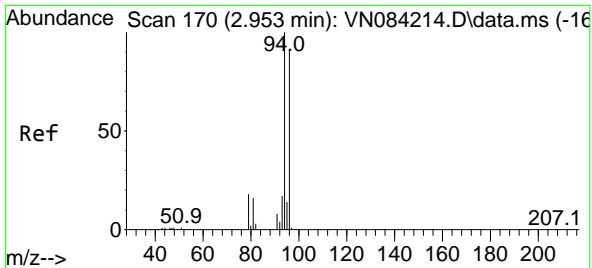
Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024



#4
 Vinyl Chloride
 Concen: 15.201 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. -0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

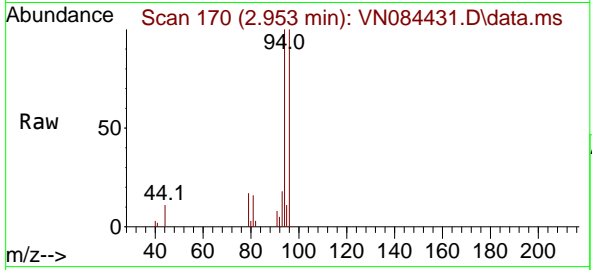
Tgt Ion: 62 Resp: 36627
 Ion Ratio Lower Upper
 62 100
 64 35.1 26.2 39.4





#5
 Bromomethane
 Concen: 15.168 ug/l
 RT: 2.953 min Scan# 170
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

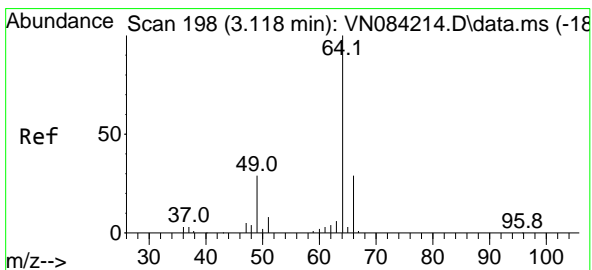
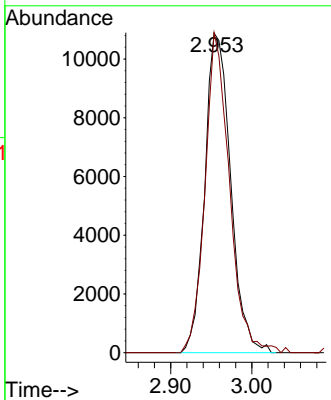
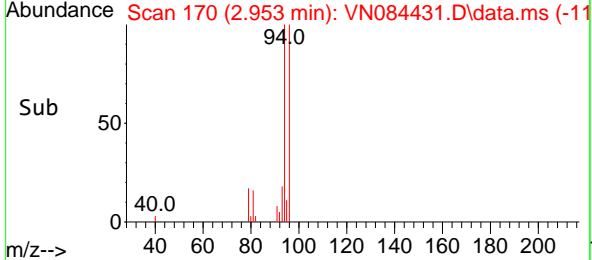
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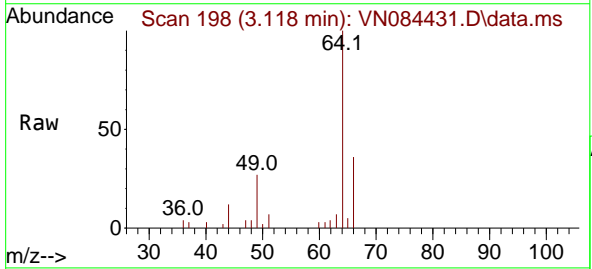
Tgt Ion: 94 Resp: 24108
 Ion Ratio Lower Upper
 94 100
 96 100.1 72.9 109.3

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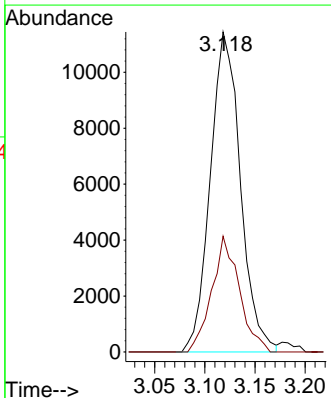
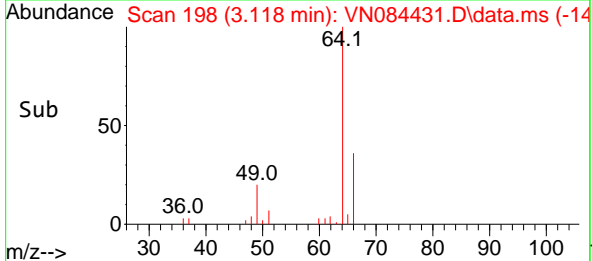
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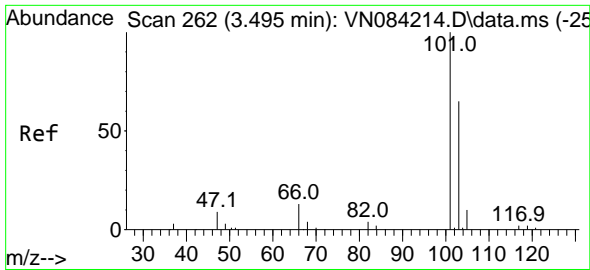


#6
 Chloroethane
 Concen: 13.818 ug/l
 RT: 3.118 min Scan# 198
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



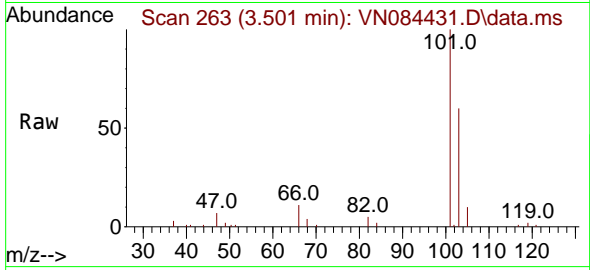
Tgt Ion: 64 Resp: 23845
 Ion Ratio Lower Upper
 64 100
 66 36.2 23.5 35.3#





#7
 Trichlorofluoromethane
 Concen: 16.851 ug/l
 RT: 3.501 min Scan# 263
 Delta R.T. 0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

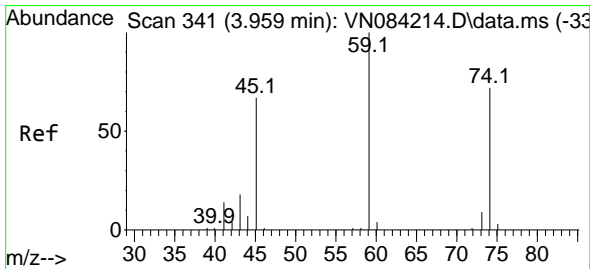
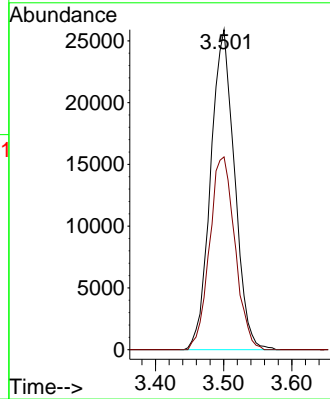
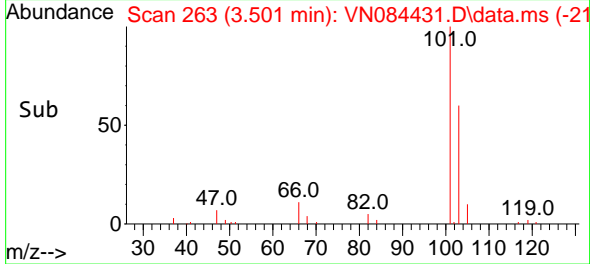
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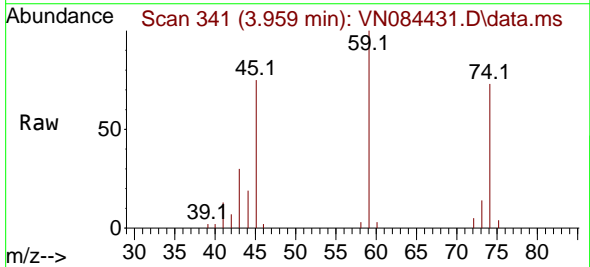
Tgt Ion: 101 Resp: 63220
 Ion Ratio Lower Upper
 101 100
 103 60.3 51.8 77.6

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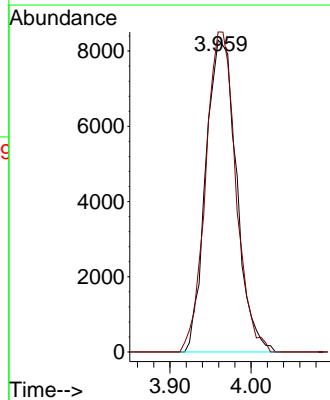
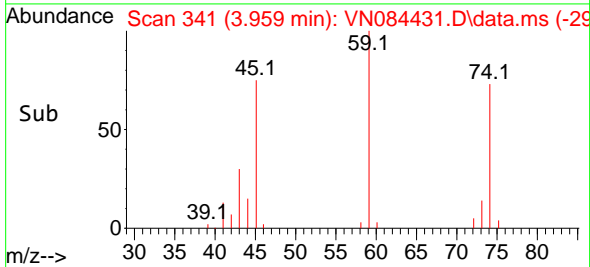
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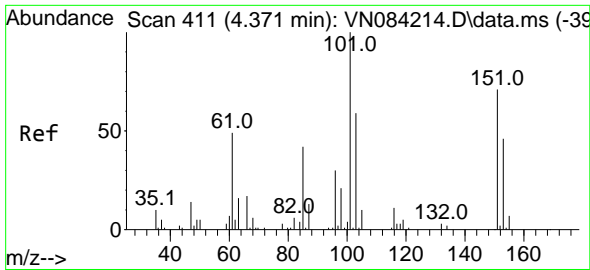


#8
 Diethyl Ether
 Concen: 15.634 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion: 74 Resp: 21756
 Ion Ratio Lower Upper
 74 100
 45 100.9 47.7 143.1





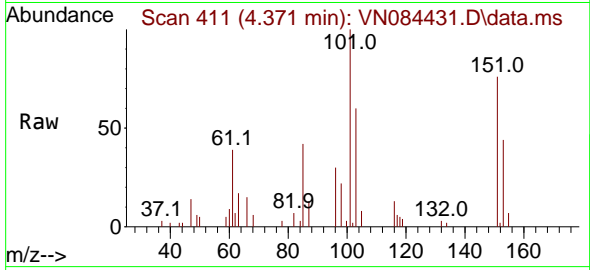
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 17.297 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

Client Sample Id :

VN1021MBS01



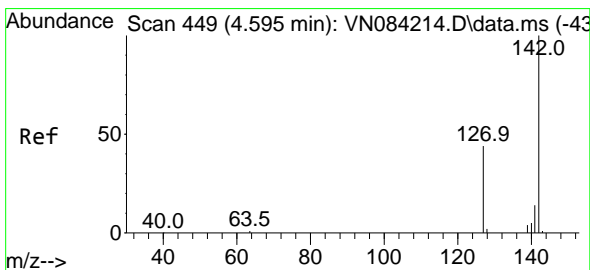
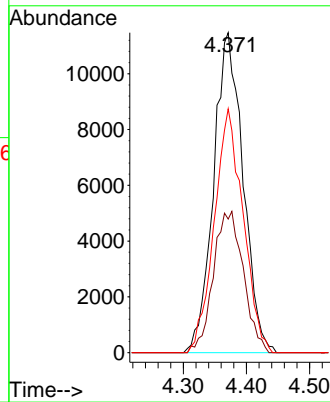
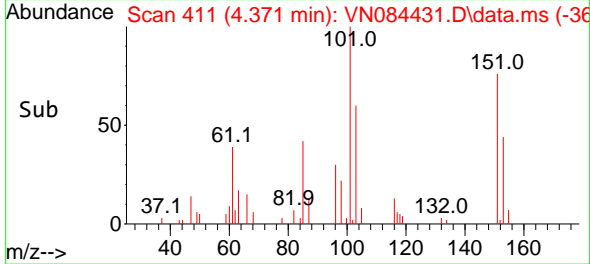
Tgt Ion:101 Resp: 37188
 Ion Ratio Lower Upper
 101 100
 85 45.1 36.2 54.4
 151 74.7 59.3 88.9

Manual Integrations

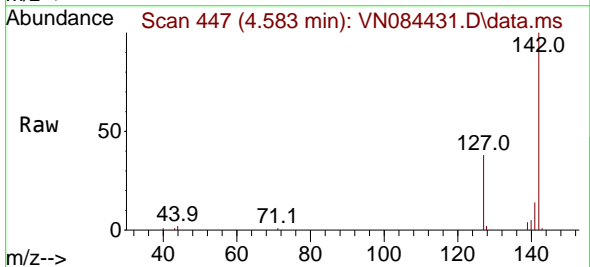
APPROVED

Reviewed By :John Carlone 10/22/2024

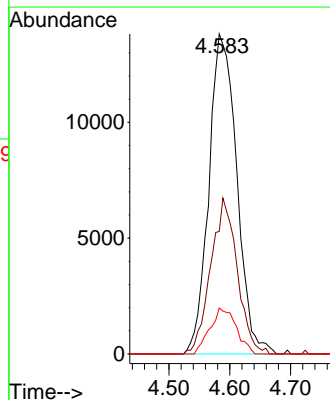
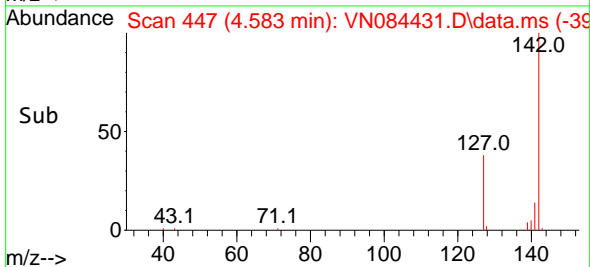
Supervised By :Mahesh Dadoda 10/22/2024

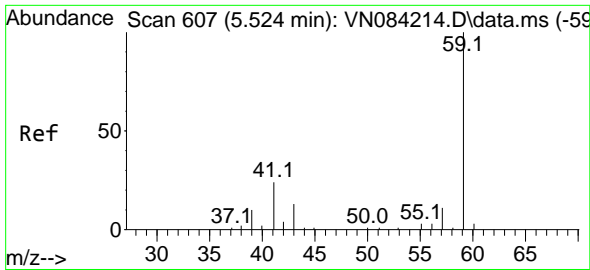


#10
 Methyl Iodide
 Concen: 15.888 ug/l
 RT: 4.583 min Scan# 447
 Delta R.T. -0.012 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion:142 Resp: 43988
 Ion Ratio Lower Upper
 142 100
 127 38.3 35.3 52.9
 141 14.3 11.0 16.6





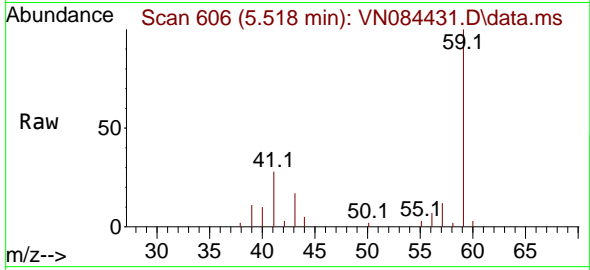
#11
 Tert butyl alcohol
 Concen: 73.126 ug/l
 RT: 5.518 min Scan# 607
 Delta R.T. -0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

Client Sample Id :

VN1021MBS01



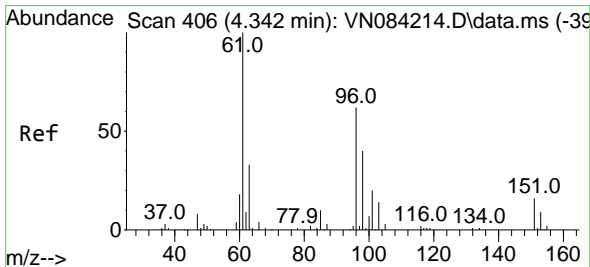
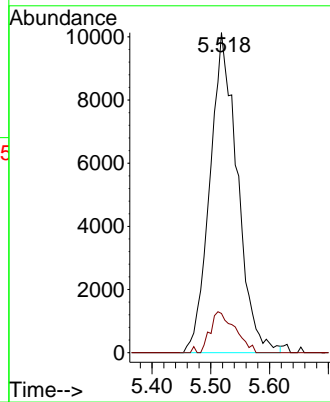
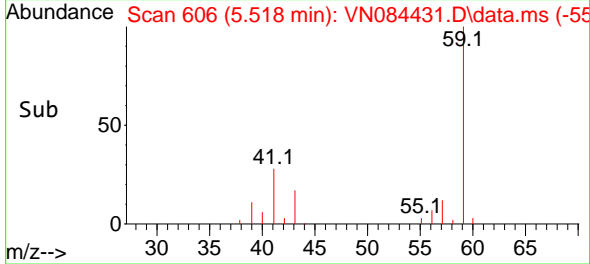
Tgt Ion: 59 Resp: 32928
 Ion Ratio Lower Upper
 59 100
 57 11.5 8.2 12.2

Manual Integrations

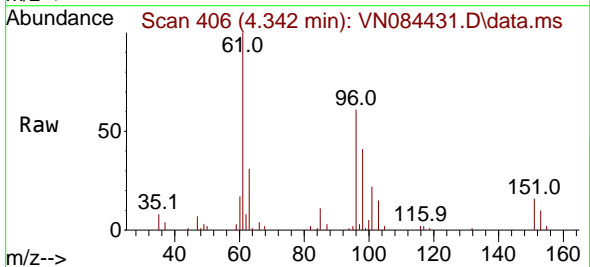
APPROVED

Reviewed By :John Carlone 10/22/2024

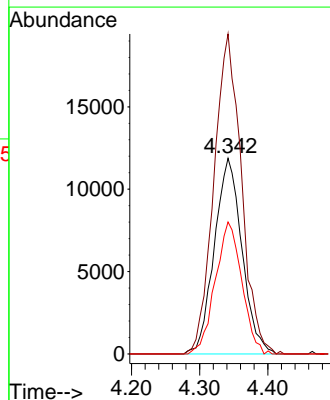
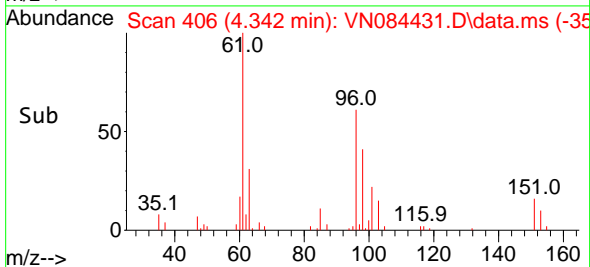
Supervised By :Mahesh Dadoda 10/22/2024

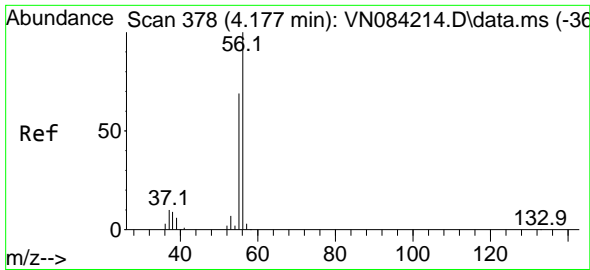


#12
 1,1-Dichloroethene
 Concen: 16.161 ug/l
 RT: 4.342 min Scan# 406
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



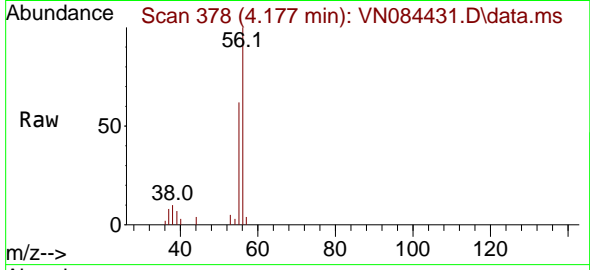
Tgt Ion: 96 Resp: 33514
 Ion Ratio Lower Upper
 96 100
 61 163.6 128.6 192.8
 98 67.5 51.7 77.5





#13
 Acrolein
 Concen: 47.832 ug/l
 RT: 4.177 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

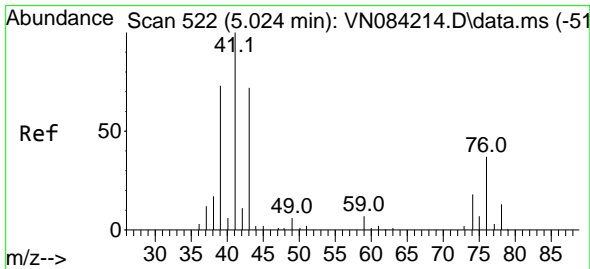
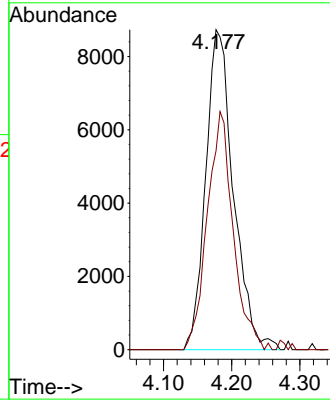
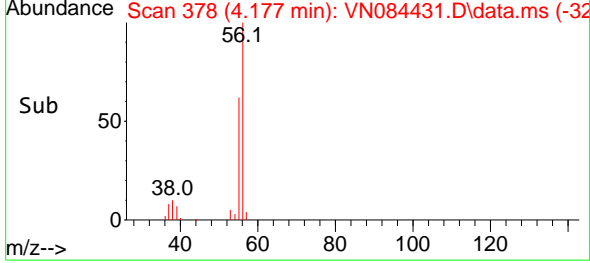
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021MBS01



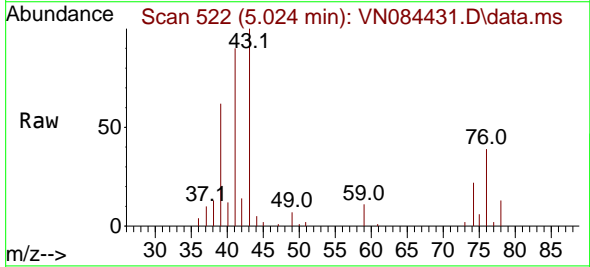
Tgt Ion: 56 Resp: 24720
 Ion Ratio Lower Upper
 56 100
 55 69.4 57.2 85.8

Manual Integrations
APPROVED

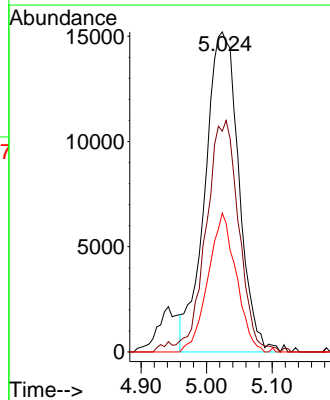
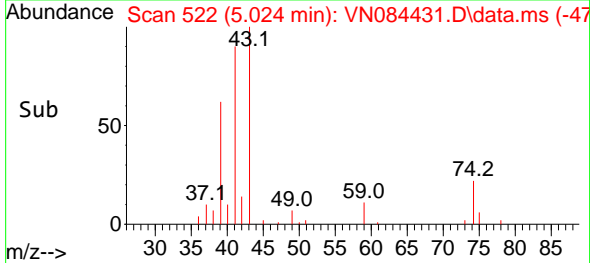
Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

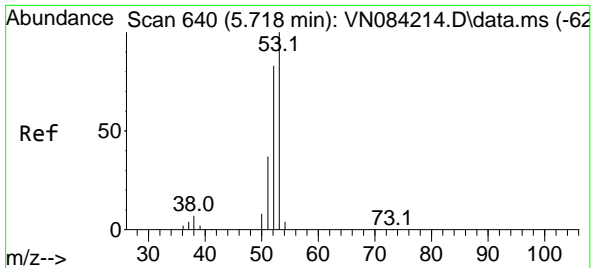


#14
 Allyl chloride
 Concen: 15.102 ug/l
 RT: 5.024 min Scan# 522
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



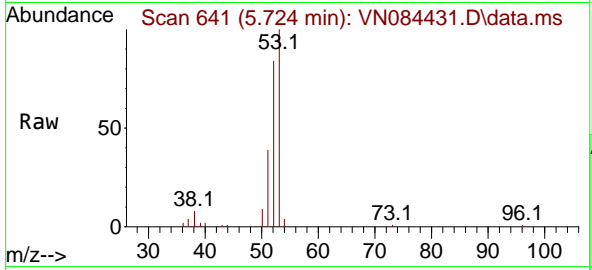
Tgt Ion: 41 Resp: 54390
 Ion Ratio Lower Upper
 41 100
 39 69.9 59.0 88.6
 76 36.1 29.8 44.6





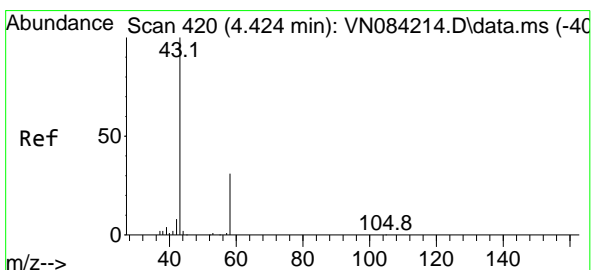
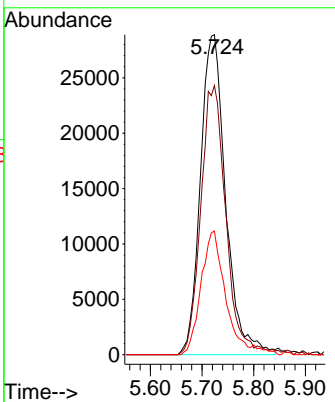
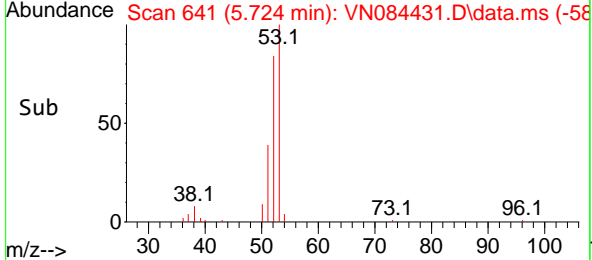
#15
 Acrylonitrile
 Concen: 86.182 ug/l
 RT: 5.724 min Scan# 641
 Delta R.T. 0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument : MSVOA_N
 Client Sample Id : VN1021MBS01

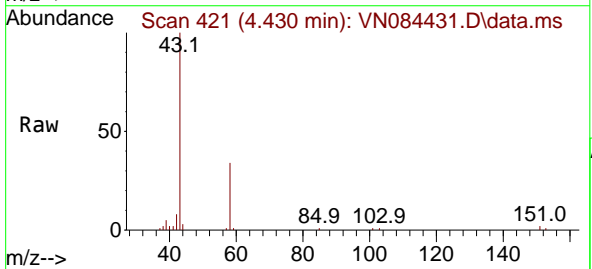


Tgt Ion: 53 Resp: 97998
 Ion Ratio Lower Upper
 53 100
 52 83.8 66.2 99.4
 51 36.8 28.8 43.2

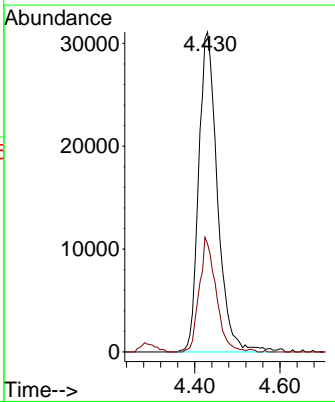
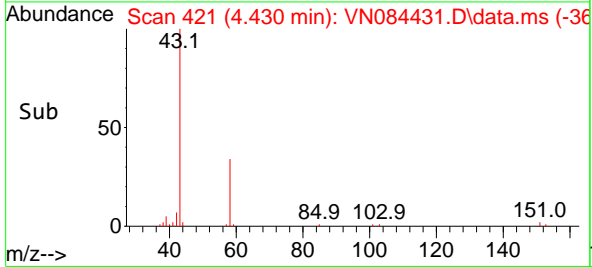
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

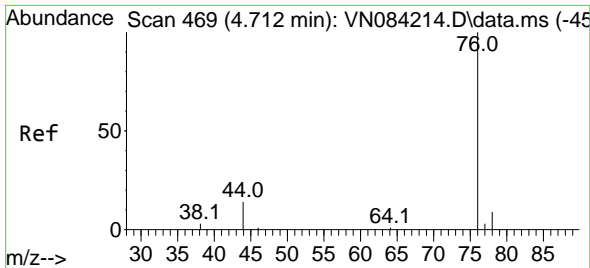


#16
 Acetone
 Concen: 80.876 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion: 43 Resp: 94876
 Ion Ratio Lower Upper
 43 100
 58 33.8 24.4 36.6



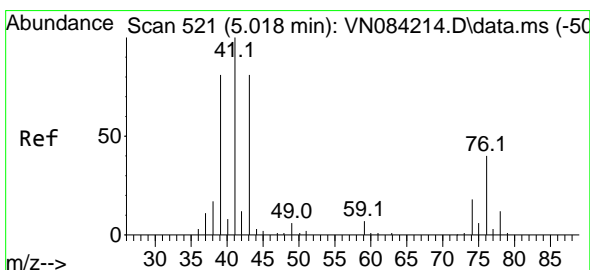
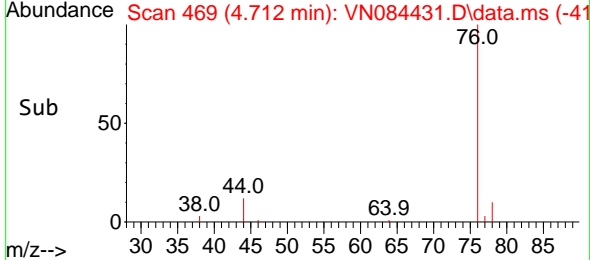
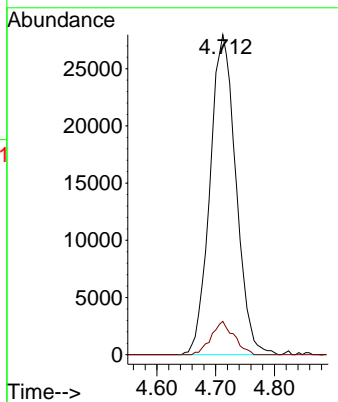
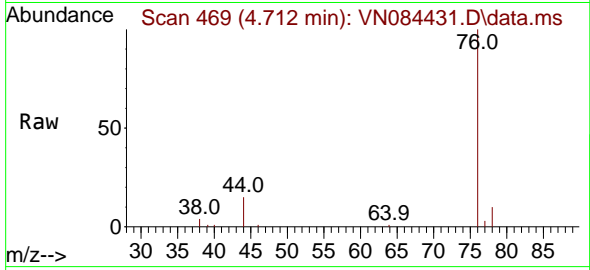


#17
 Carbon Disulfide
 Concen: 13.079 ug/l
 RT: 4.712 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument : MSVOA_N
 Client Sample Id : VN1021MBS01

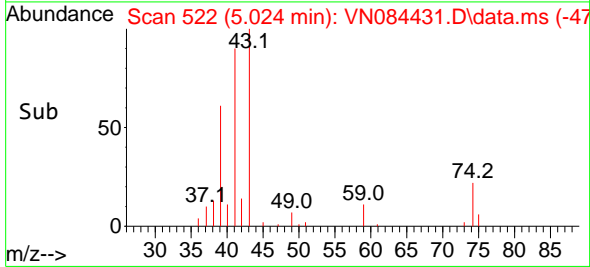
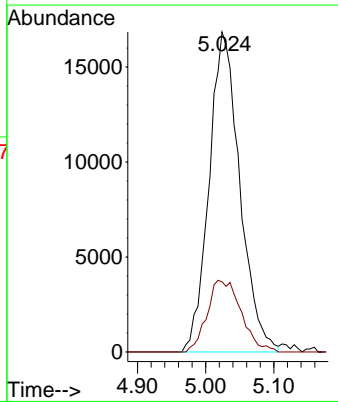
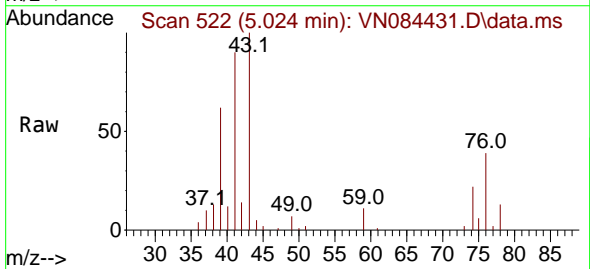
Tgt Ion: 76 Resp: 85874
 Ion Ratio Lower Upper
 76 100
 78 10.4 7.3 10.9

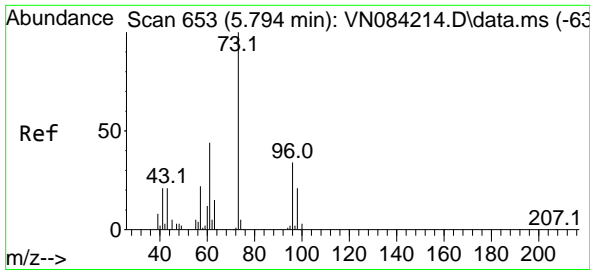
Manual Integrations
APPROVED
 Reviewed By : John Carlone 10/22/2024
 Supervised By : Mahesh Dadoda 10/22/2024



#18
 Methyl Acetate
 Concen: 20.674 ug/l
 RT: 5.024 min Scan# 522
 Delta R.T. 0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

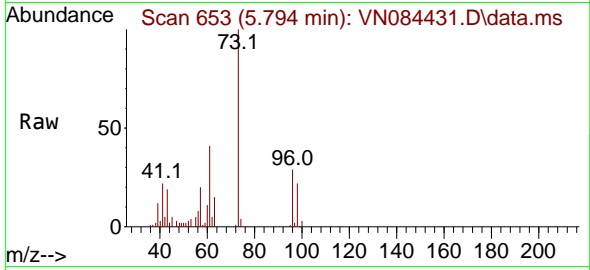
Tgt Ion: 43 Resp: 52860
 Ion Ratio Lower Upper
 43 100
 74 24.8 19.2 28.8





#19
 Methyl tert-butyl Ether
 Concen: 16.888 ug/l
 RT: 5.794 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

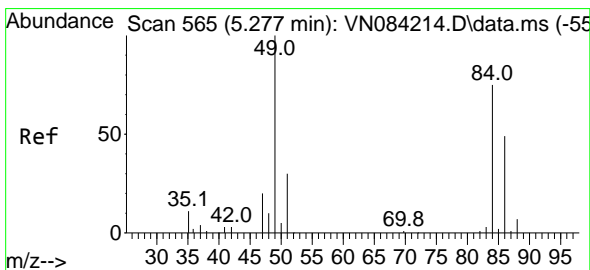
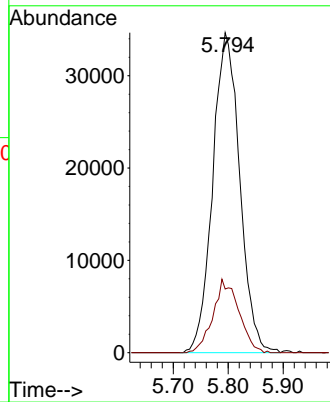
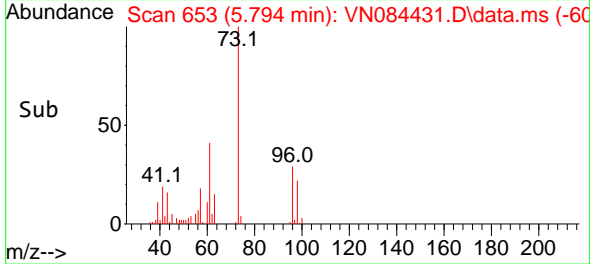
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021MBS01



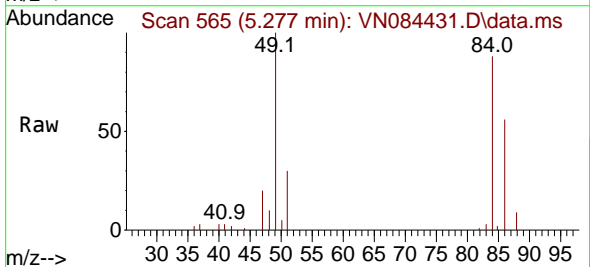
Tgt Ion: 73 Resp: 11820
 Ion Ratio Lower Upper
 73 100
 57 19.9 17.7 26.5

Manual Integrations
APPROVED

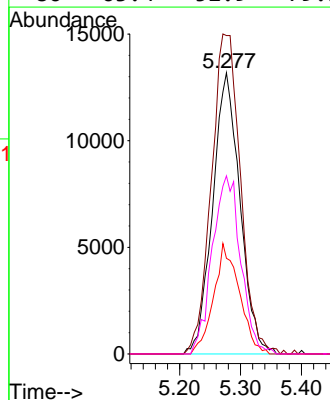
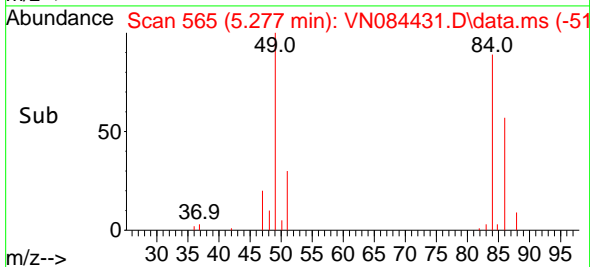
Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

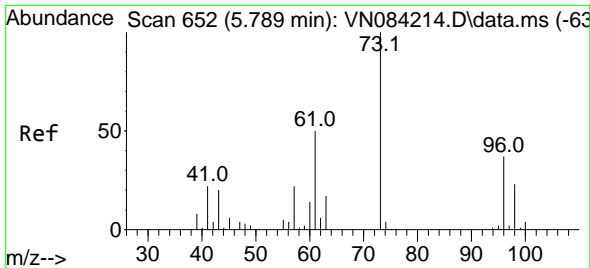


#20
 Methylene Chloride
 Concen: 17.204 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



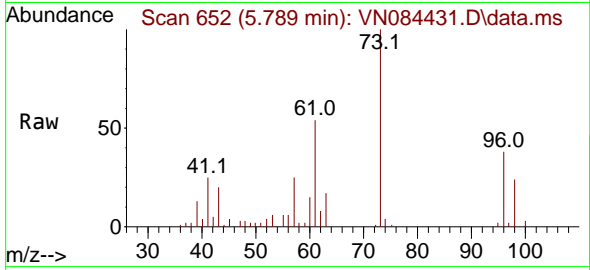
Tgt Ion: 84 Resp: 41026
 Ion Ratio Lower Upper
 84 100
 49 113.2 107.2 160.8
 51 34.0 31.8 47.8
 86 63.4 52.9 79.3





#21
 trans-1,2-Dichloroethene
 Concen: 16.585 ug/l
 RT: 5.789 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

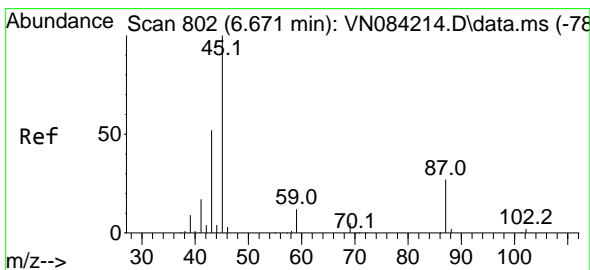
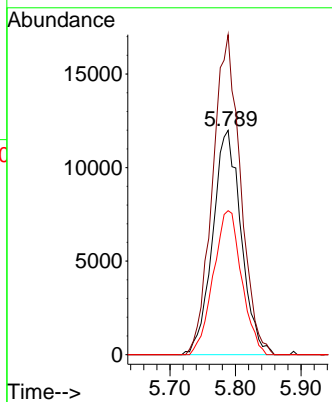
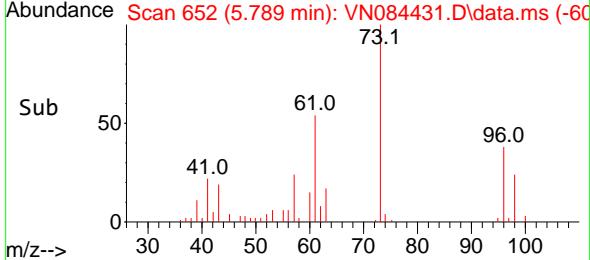
Instrument : MSVOA_N
 Client Sample Id : VN1021MBS01



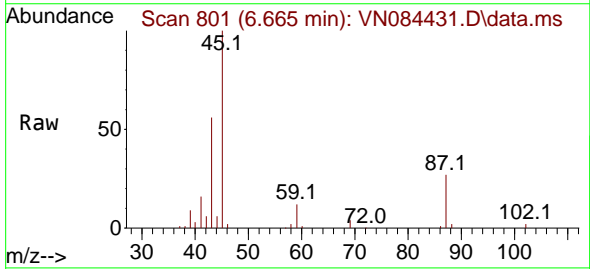
Tgt Ion: 96 Resp: 3603
 Ion Ratio Lower Upper
 96 100
 61 142.7 108.4 162.6
 98 64.2 49.8 74.8

Manual Integrations
APPROVED

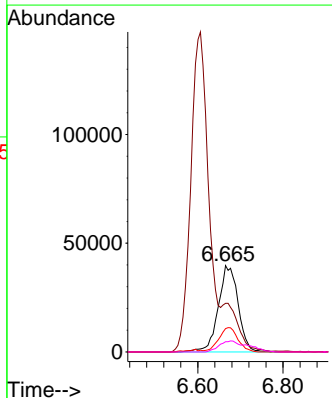
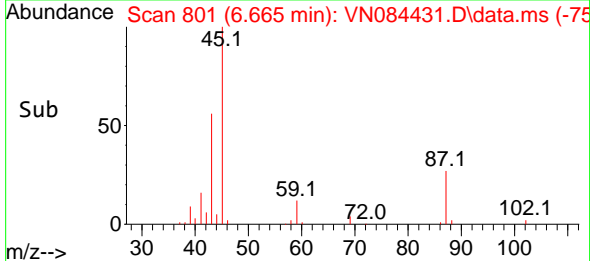
Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

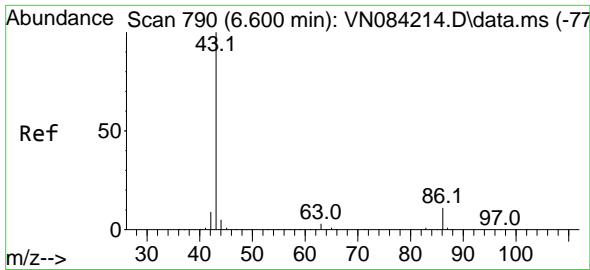


#22
 Diisopropyl ether
 Concen: 17.271 ug/l
 RT: 6.665 min Scan# 801
 Delta R.T. -0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



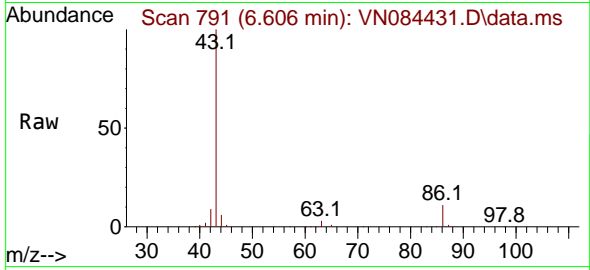
Tgt Ion: 45 Resp: 128659
 Ion Ratio Lower Upper
 45 100
 43 55.4 42.3 63.5
 87 27.0 21.8 32.6
 59 11.8 9.6 14.4





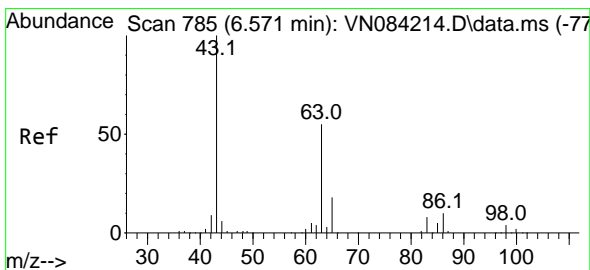
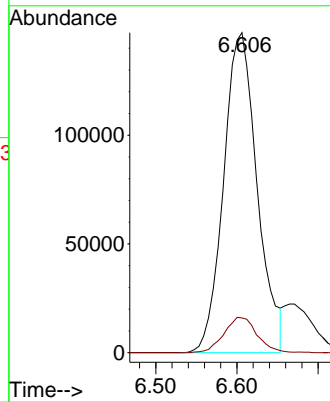
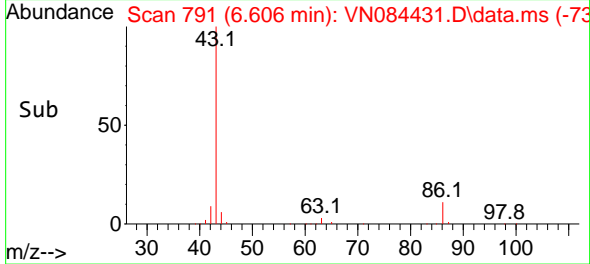
#23
 Vinyl Acetate
 Concen: 76.652 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument : MSVOA_N
 Client Sample Id : VN1021MBS01

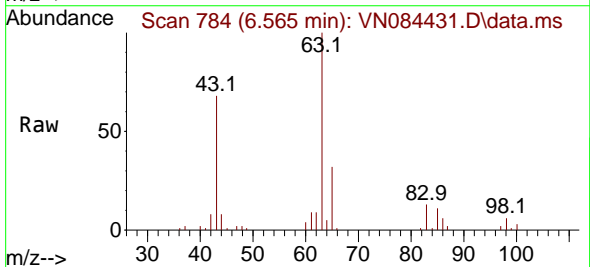


Tgt Ion: 43 Resp: 423520
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8

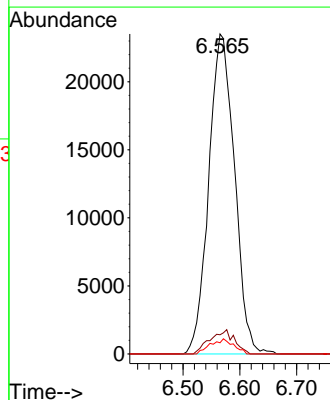
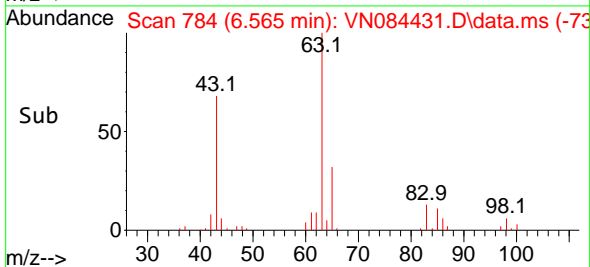
Manual Integrations
APPROVED
 Reviewed By : John Carlone 10/22/2024
 Supervised By : Mahesh Dadoda 10/22/2024

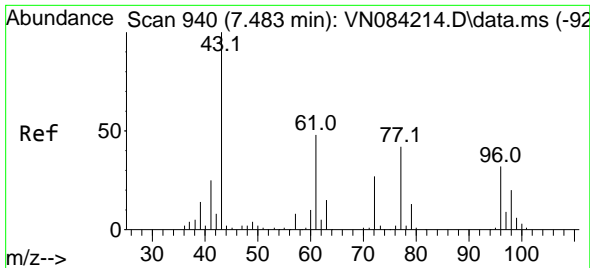


#24
 1,1-Dichloroethane
 Concen: 17.753 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



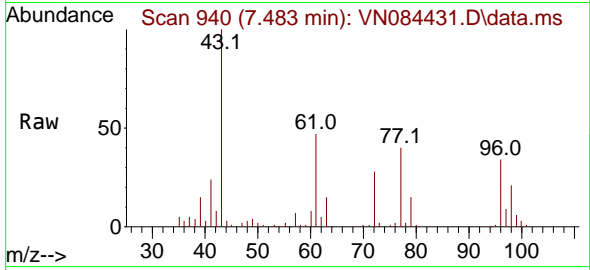
Tgt Ion: 63 Resp: 73959
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.4 10.2
 100 3.5 2.0 5.8





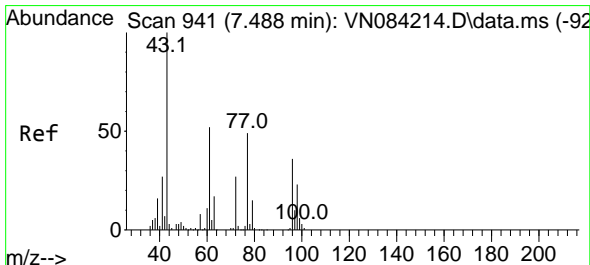
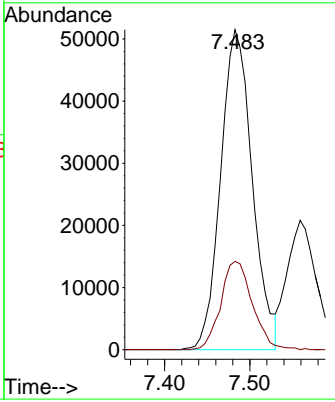
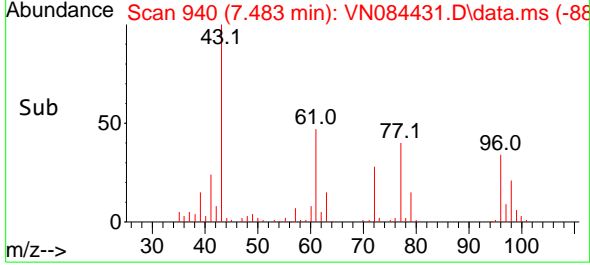
#25
 2-Butanone
 Concen: 83.206 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument : MSVOA_N
 Client Sample Id : VN1021MBS01

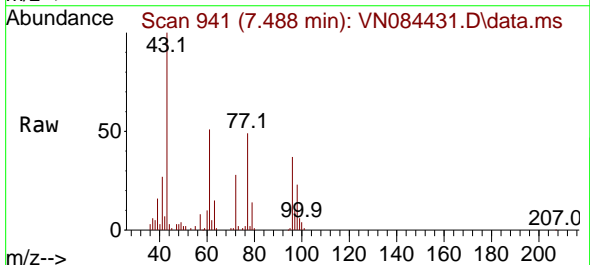


Tgt Ion: 43 Resp: 13294
 Ion Ratio Lower Upper
 43 100
 72 27.6 21.4 32.2

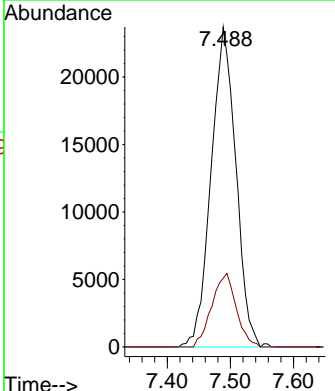
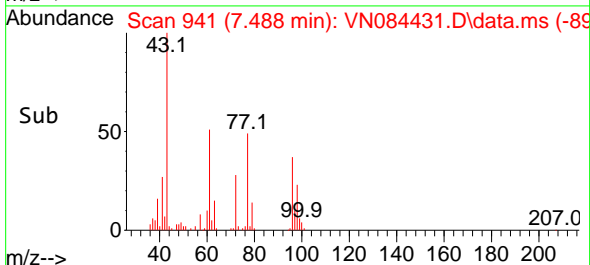
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

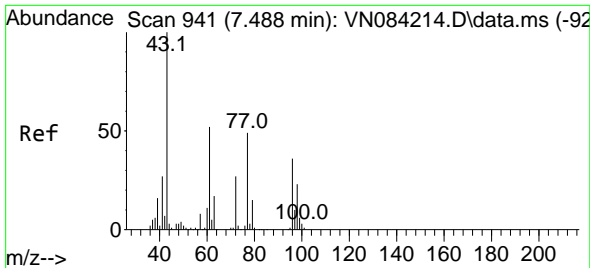


#26
 2,2-Dichloropropane
 Concen: 17.212 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion: 77 Resp: 64654
 Ion Ratio Lower Upper
 77 100
 97 22.6 10.8 32.3





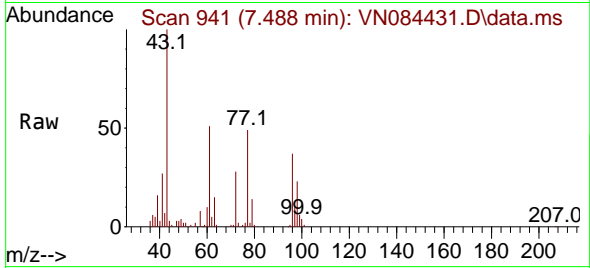
#27
 cis-1,2-Dichloroethene
 Concen: 17.416 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

Client Sample Id :

VN1021MBS01



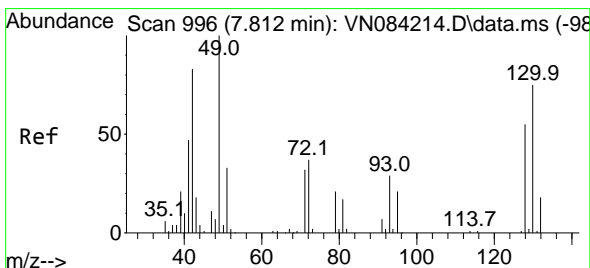
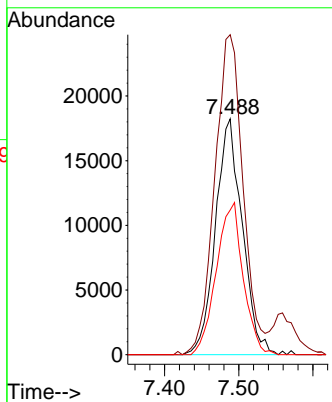
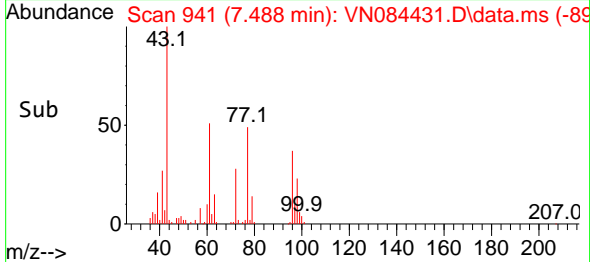
Tgt Ion: 96 Resp: 4572
 Ion Ratio Lower Upper
 96 100
 61 143.4 0.0 301.8
 98 64.9 0.0 128.2

Manual Integrations

APPROVED

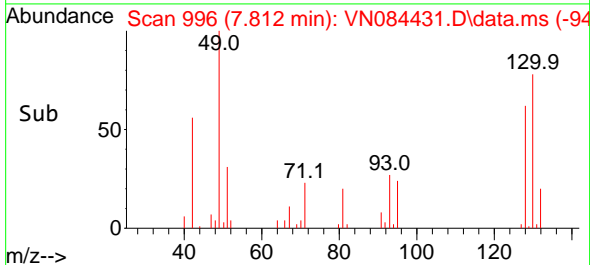
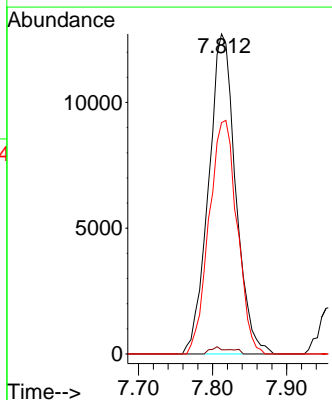
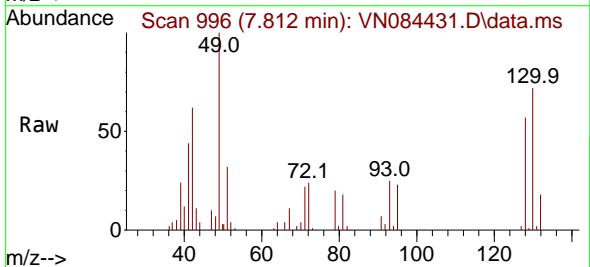
Reviewed By :John Carlone 10/22/2024

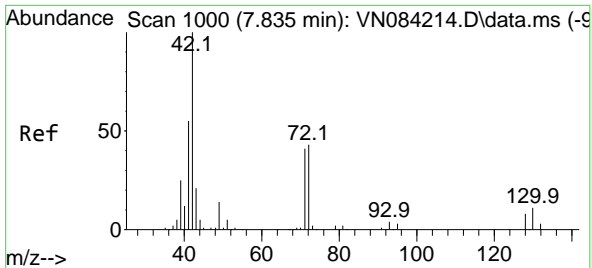
Supervised By :Mahesh Dadoda 10/22/2024



#28
 Bromochloromethane
 Concen: 17.395 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Tgt Ion: 49 Resp: 32334
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.6
 130 75.4 58.0 87.0





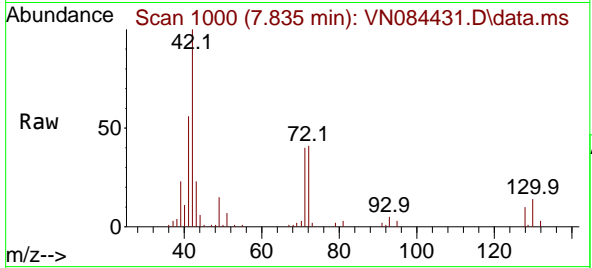
#29
 Tetrahydrofuran
 Concen: 86.460 ug/l
 RT: 7.835 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01



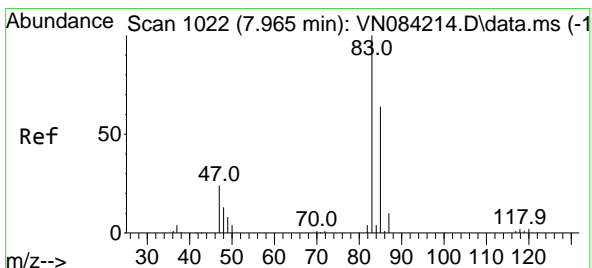
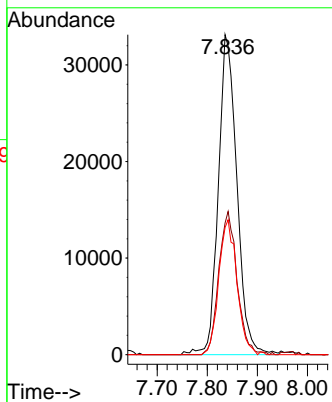
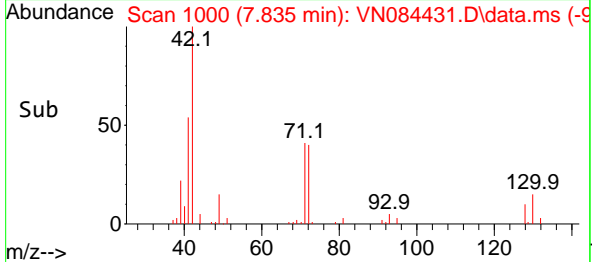
Tgt Ion: 42 Resp: 8525
 Ion Ratio Lower Upper
 42 100
 72 44.3 34.6 51.8
 71 41.1 32.2 48.4

Manual Integrations

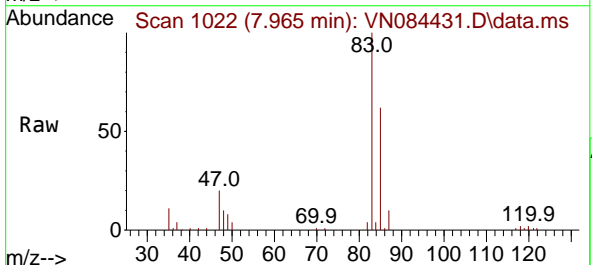
APPROVED

Reviewed By :John Carlone 10/22/2024

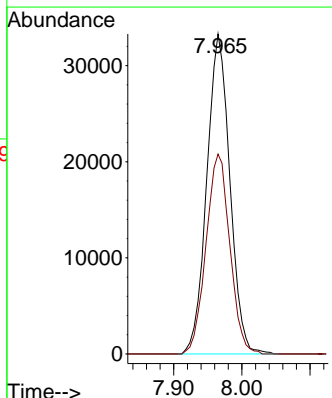
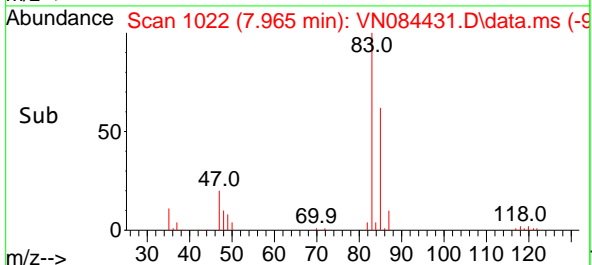
Supervised By :Mahesh Dadoda 10/22/2024

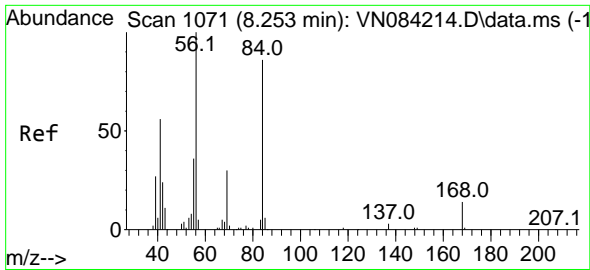


#30
 Chloroform
 Concen: 18.125 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion: 83 Resp: 78435
 Ion Ratio Lower Upper
 83 100
 85 62.5 51.0 76.4





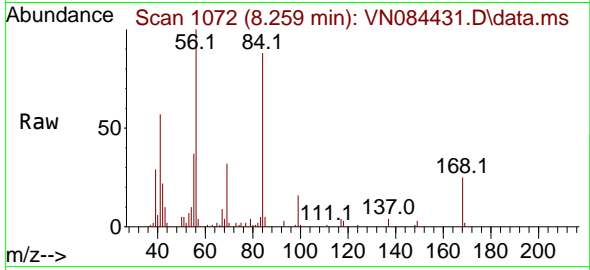
#31
 Cyclohexane
 Concen: 14.763 ug/l
 RT: 8.259 min Scan# 1071
 Delta R.T. 0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01



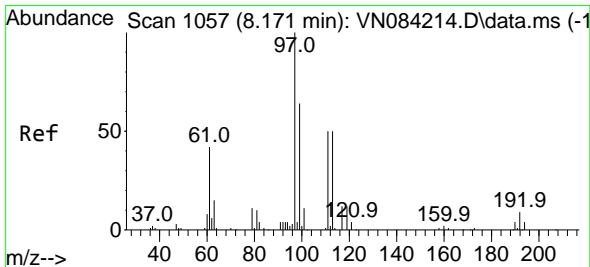
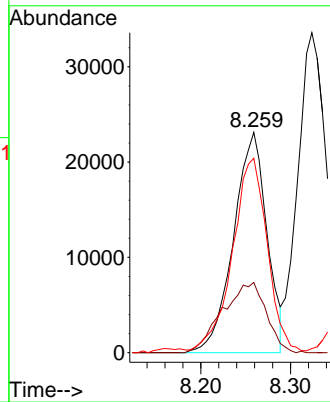
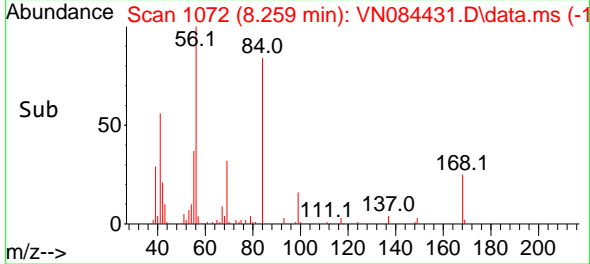
Tgt Ion: 56 Resp: 5971
 Ion Ratio Lower Upper
 56 100
 69 31.9 23.8 35.6
 84 86.5 68.8 103.2

Manual Integrations

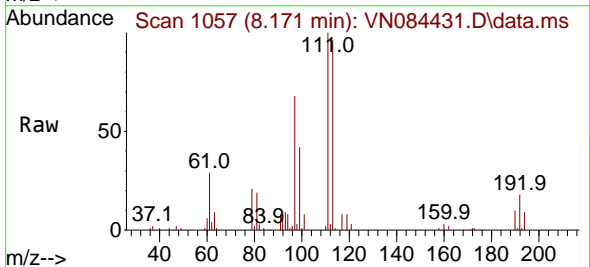
APPROVED

Reviewed By :John Carlone 10/22/2024

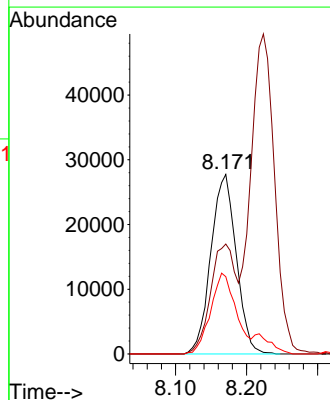
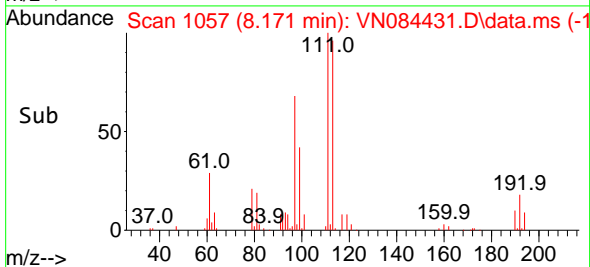
Supervised By :Mahesh Dadoda 10/22/2024

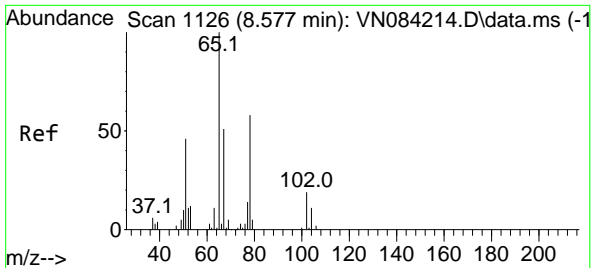


#32
 1,1,1-Trichloroethane
 Concen: 17.698 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



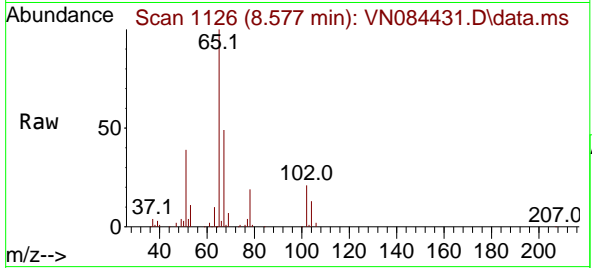
Tgt Ion: 97 Resp: 68784
 Ion Ratio Lower Upper
 97 100
 99 61.0 51.2 76.8
 61 45.4 37.5 56.3





#33
 1,2-Dichloroethane-d4
 Concen: 45.789 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

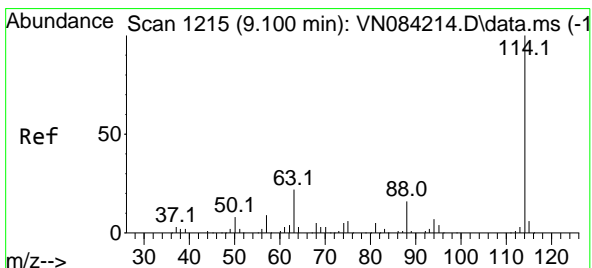
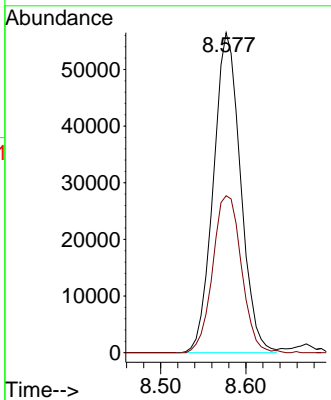
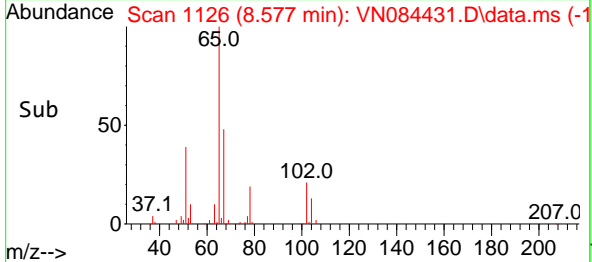
Instrument : MSVOA_N
 Client Sample Id : VN1021MBS01



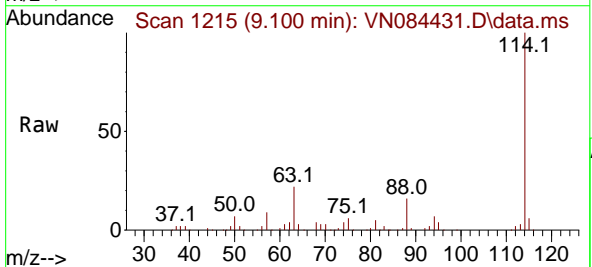
Tgt Ion: 65 Resp: 125040
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.0

Manual Integrations
APPROVED

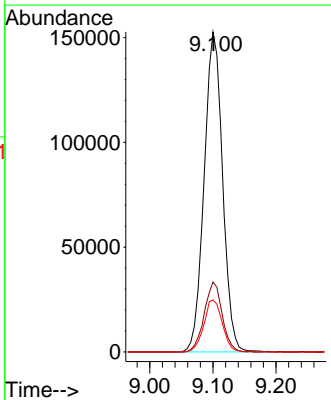
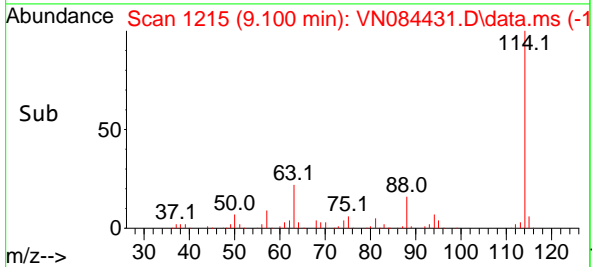
Reviewed By : John Carlone 10/22/2024
 Supervised By : Mahesh Dadoda 10/22/2024

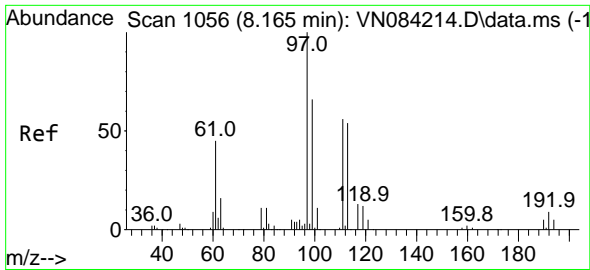


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion: 114 Resp: 309914
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.8
 88 16.2 0.0 31.6





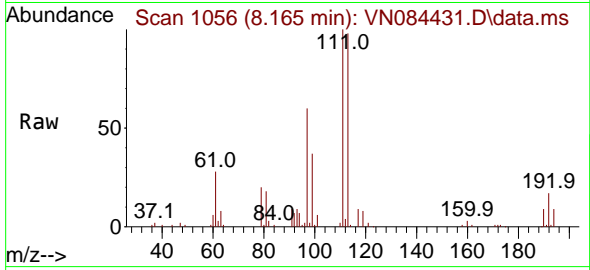
#35
 Dibromofluoromethane
 Concen: 49.524 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01



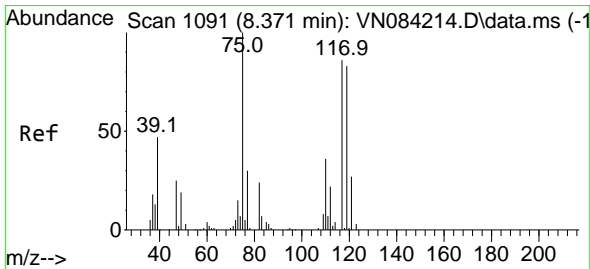
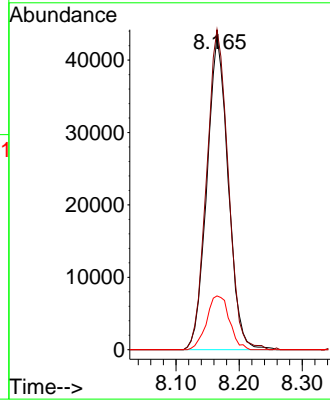
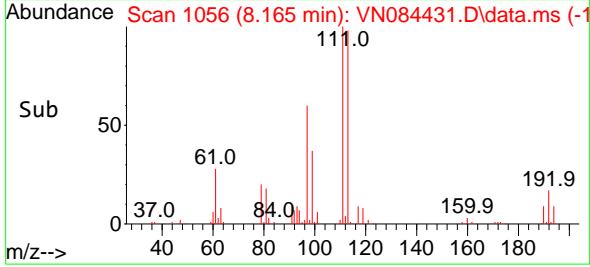
Tgt Ion:113 Resp: 101184
 Ion Ratio Lower Upper
 113 100
 111 103.8 83.3 124.9
 192 18.4 13.5 20.3

Manual Integrations

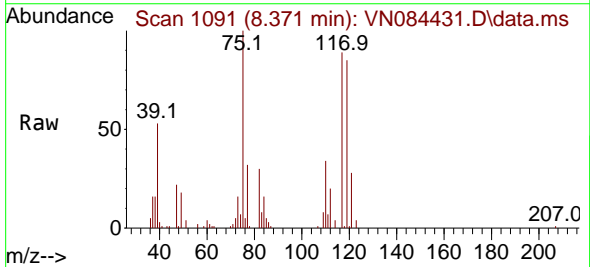
APPROVED

Reviewed By :John Carlone 10/22/2024

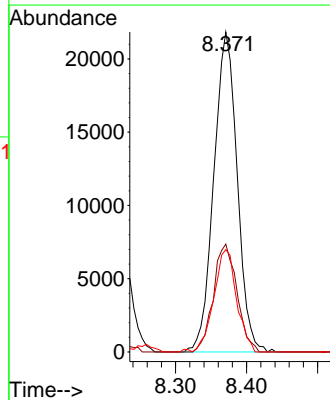
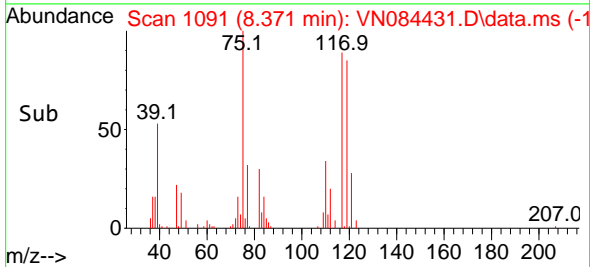
Supervised By :Mahesh Dadoda 10/22/2024

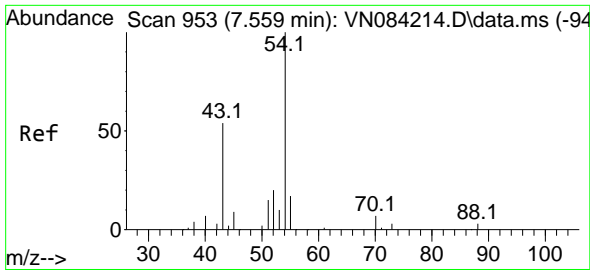


#36
 1,1-Dichloropropene
 Concen: 16.791 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion: 75 Resp: 49830
 Ion Ratio Lower Upper
 75 100
 110 34.1 16.9 50.7
 77 31.4 24.7 37.1





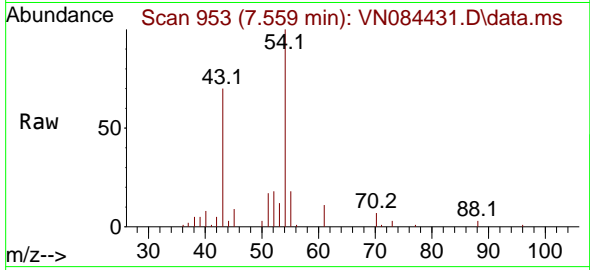
#37
 Ethyl Acetate
 Concen: 16.742 ug/l
 RT: 7.559 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01



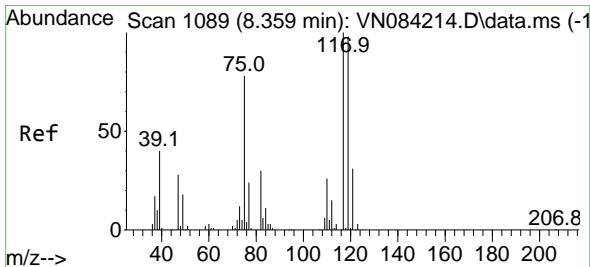
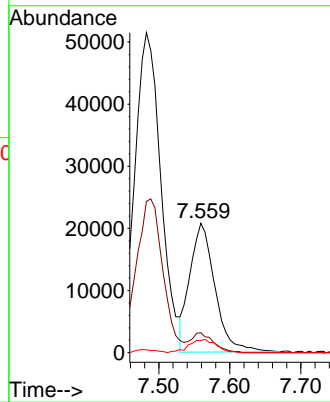
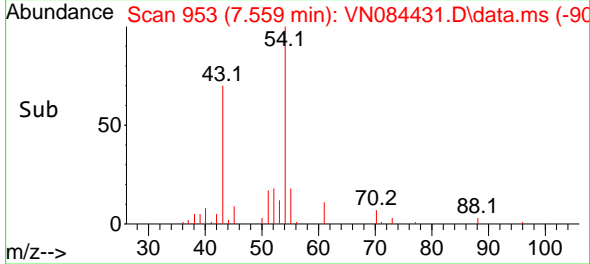
Tgt Ion: 43 Resp: 50974
 Ion Ratio Lower Upper
 43 100
 61 14.0 10.7 16.1
 70 11.1 8.8 13.2

Manual Integrations

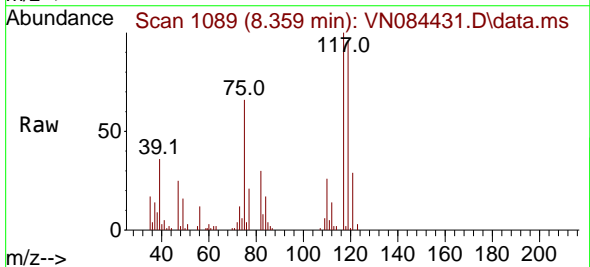
APPROVED

Reviewed By :John Carlone 10/22/2024

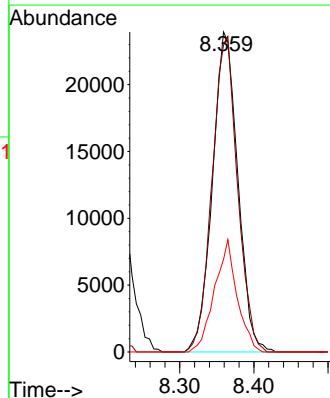
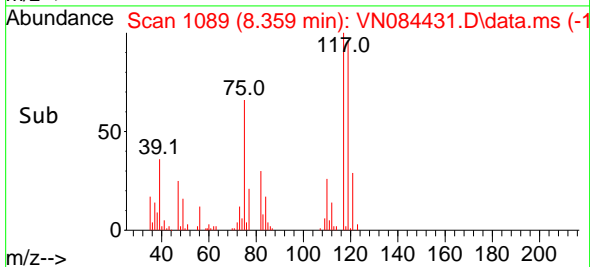
Supervised By :Mahesh Dadoda 10/22/2024

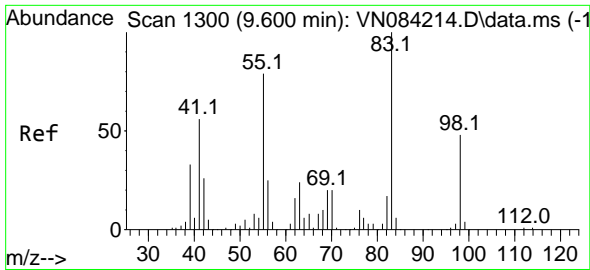


#38
 Carbon Tetrachloride
 Concen: 17.489 ug/l
 RT: 8.359 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



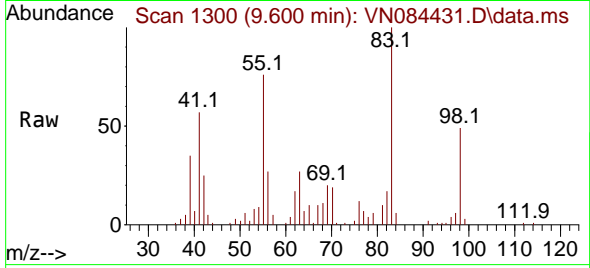
Tgt Ion:117 Resp: 56936
 Ion Ratio Lower Upper
 117 100
 119 96.0 78.7 118.1
 121 29.0 24.4 36.6





#39
 Methylcyclohexane
 Concen: 15.162 ug/l
 RT: 9.600 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

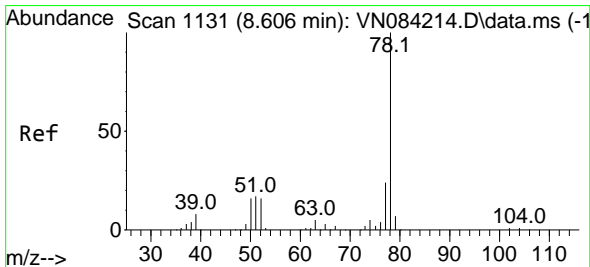
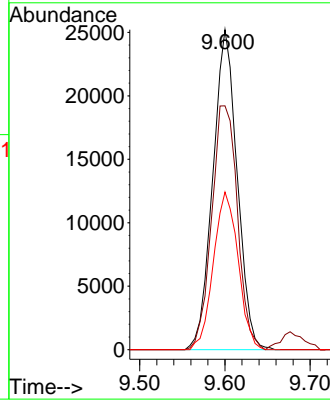
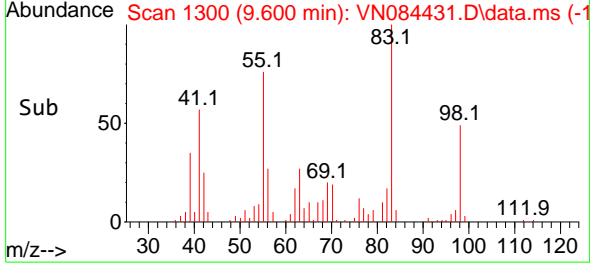
Instrument : MSVOA_N
 ClientSampleId : VN1021MBS01



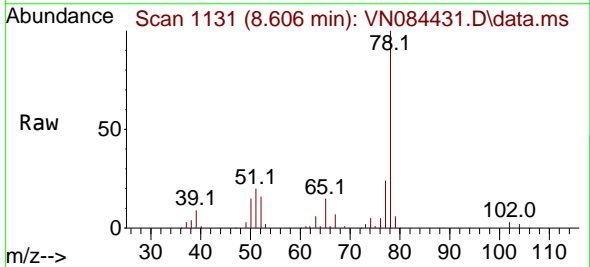
Tgt Ion: 83 Resp: 50079
 Ion Ratio Lower Upper
 83 100
 55 76.2 62.8 94.2
 98 49.2 38.8 58.2

Manual Integrations
APPROVED

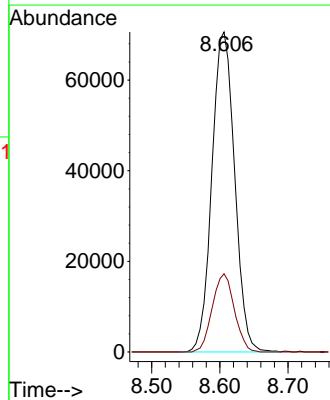
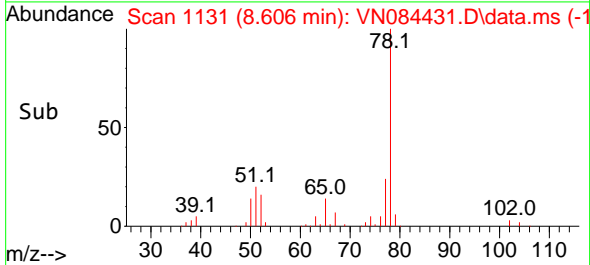
Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

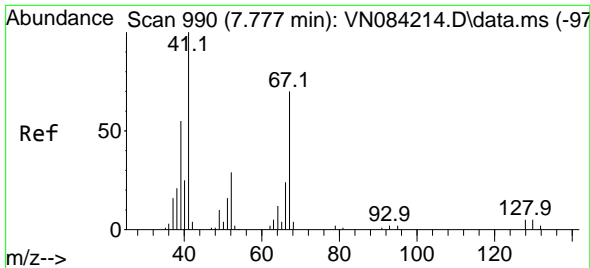


#40
 Benzene
 Concen: 17.746 ug/l
 RT: 8.606 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion: 78 Resp: 164088
 Ion Ratio Lower Upper
 78 100
 77 24.4 19.1 28.7





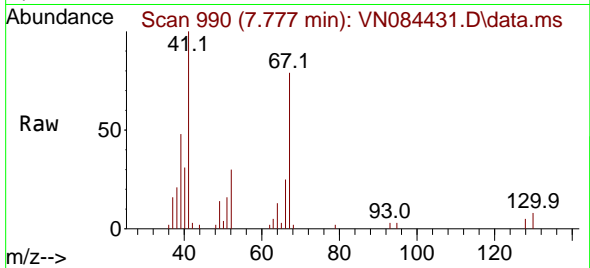
#41
 Methacrylonitrile
 Concen: 17.397 ug/l
 RT: 7.777 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

Client Sample Id :

VN1021MBS01



Tgt Ion: 41 Resp: 28750

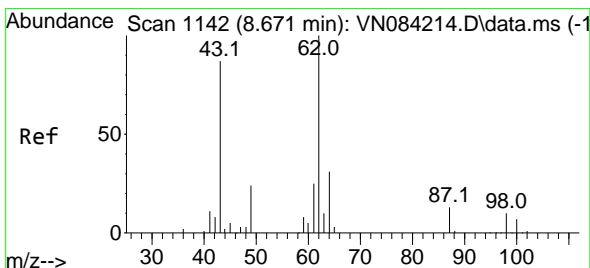
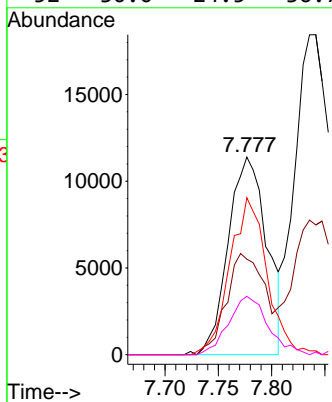
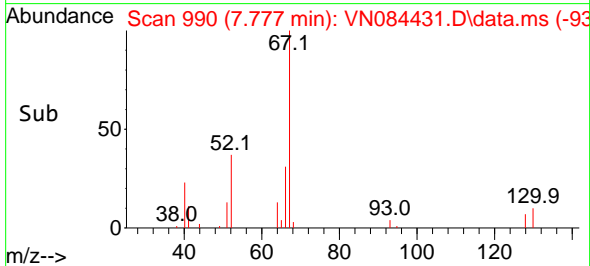
Ion	Ratio	Lower	Upper
41	100		
39	49.7	43.3	64.9
67	76.4	56.1	84.1
52	30.0	24.5	36.7

Manual Integrations

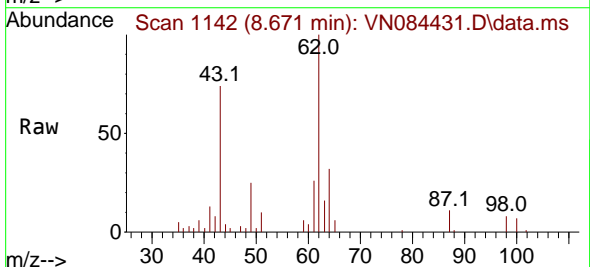
APPROVED

Reviewed By :John Carlone 10/22/2024

Supervised By :Mahesh Dadoda 10/22/2024

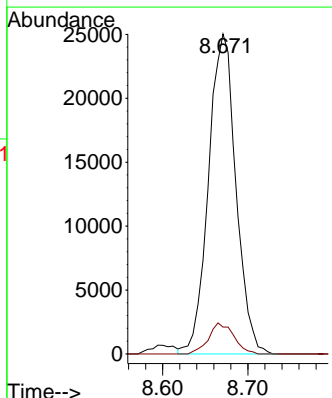
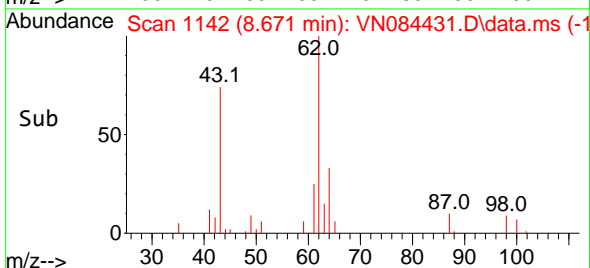


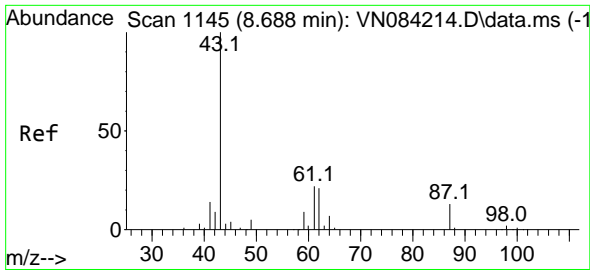
#42
 1,2-Dichloroethane
 Concen: 17.874 ug/l
 RT: 8.671 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion: 62 Resp: 56030

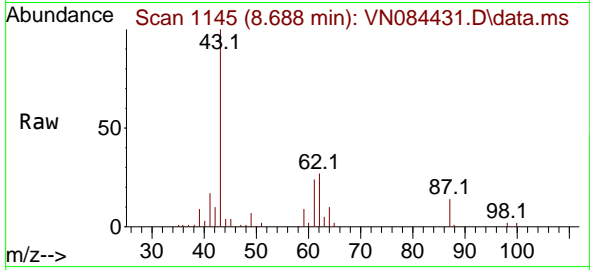
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.2





#43
 Isopropyl Acetate
 Concen: 13.981 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

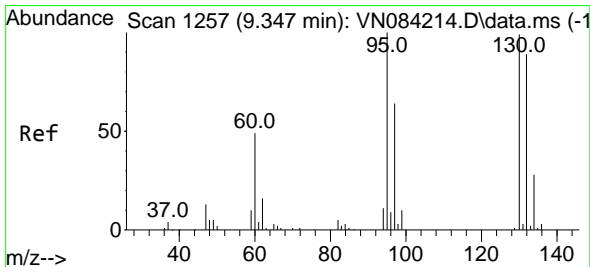
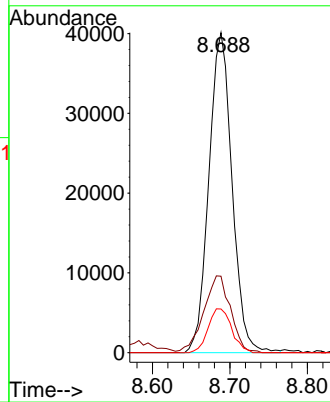
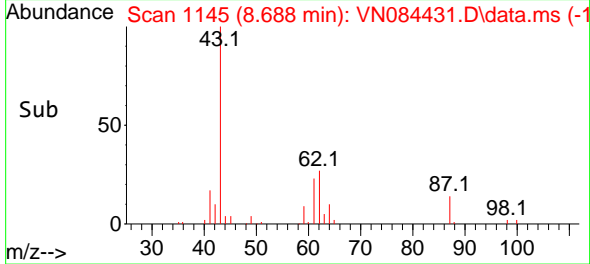
Instrument : MSVOA_N
 ClientSampleId : VN1021MBS01



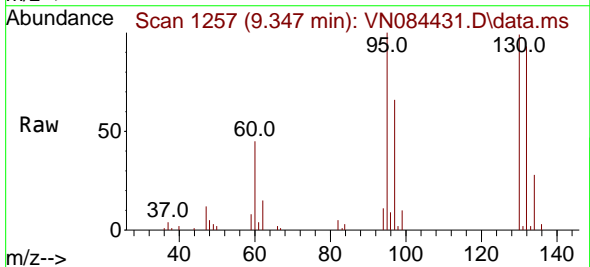
Tgt Ion: 43 Resp: 8337
 Ion Ratio Lower Upper
 43 100
 61 27.8 20.4 30.6
 87 13.9 10.3 15.5

Manual Integrations
 APPROVED

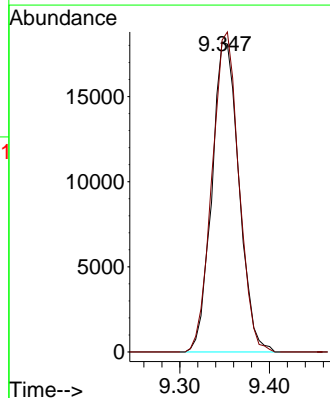
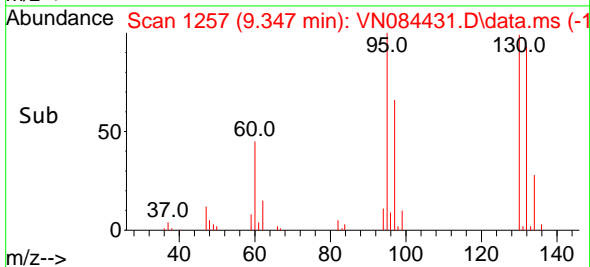
Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

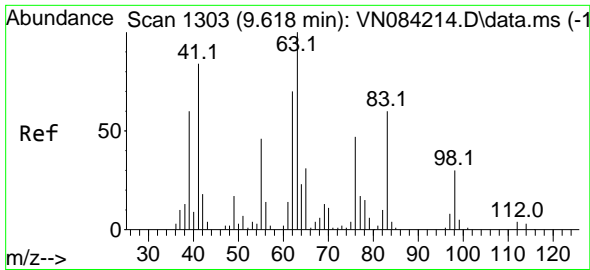


#44
 Trichloroethene
 Concen: 17.687 ug/l
 RT: 9.347 min Scan# 1257
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



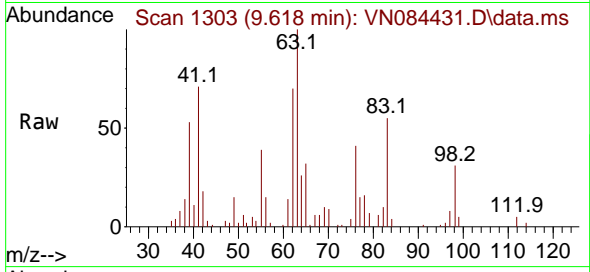
Tgt Ion:130 Resp: 38196
 Ion Ratio Lower Upper
 130 100
 95 100.6 0.0 203.0





#45
 1,2-Dichloropropane
 Concen: 18.852 ug/l
 RT: 9.618 min Scan# 1303
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

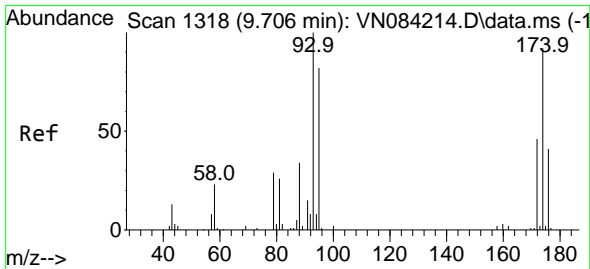
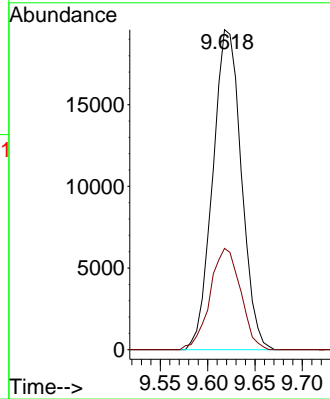
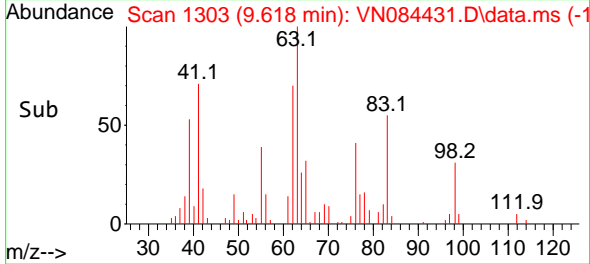
Instrument : MSVOA_N
 ClientSampleId : VN1021MBS01



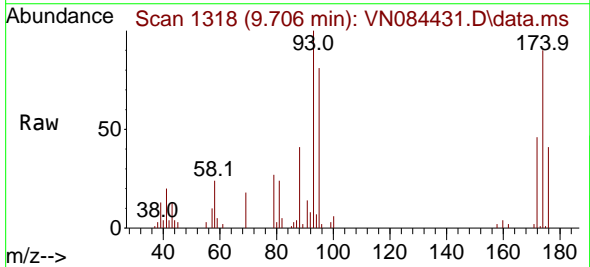
Tgt Ion: 63 Resp: 4123
 Ion Ratio Lower Upper
 63 100
 65 31.6 24.6 37.0

Manual Integrations
 APPROVED

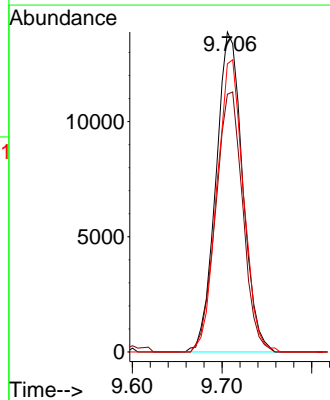
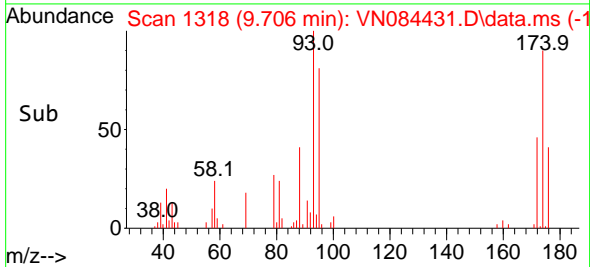
Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

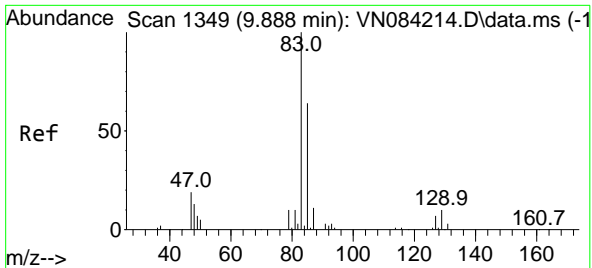


#46
 Dibromomethane
 Concen: 19.420 ug/l
 RT: 9.706 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



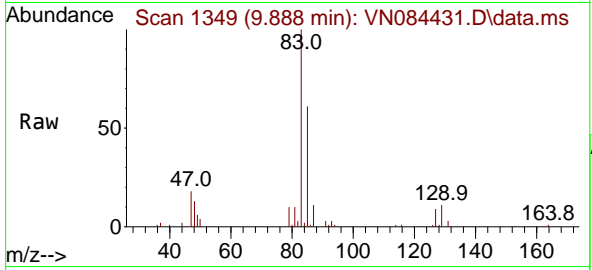
Tgt Ion: 93 Resp: 28666
 Ion Ratio Lower Upper
 93 100
 95 82.6 65.0 97.4
 174 90.9 71.8 107.8





#47
 Bromodichloromethane
 Concen: 18.980 ug/l
 RT: 9.888 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

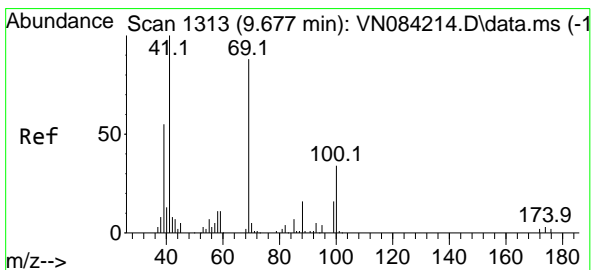
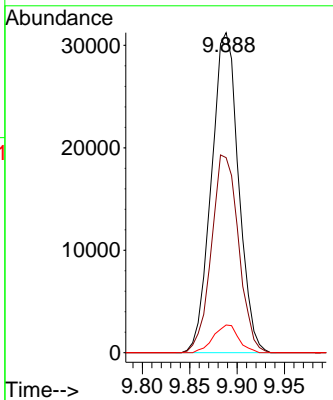
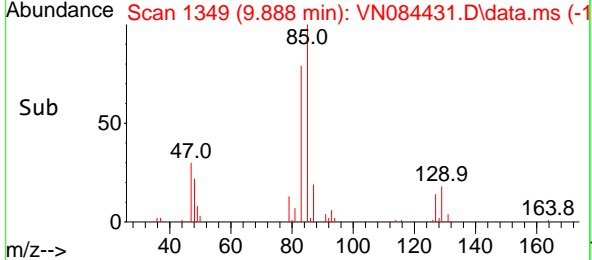
Instrument : MSVOA_N
 Client Sample Id : VN1021MBS01



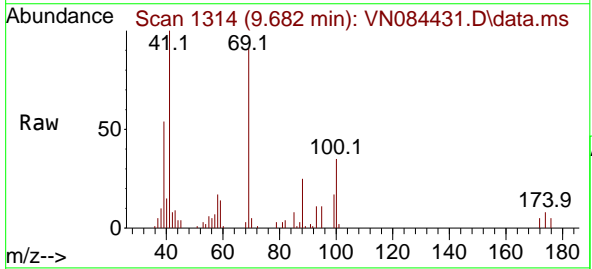
Tgt Ion: 83 Resp: 6224
 Ion Ratio Lower Upper
 83 100
 85 61.0 51.5 77.3
 127 8.7 5.7 8.5

Manual Integrations
APPROVED

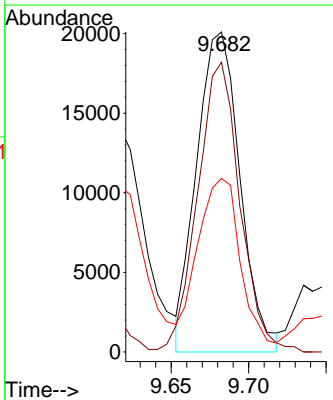
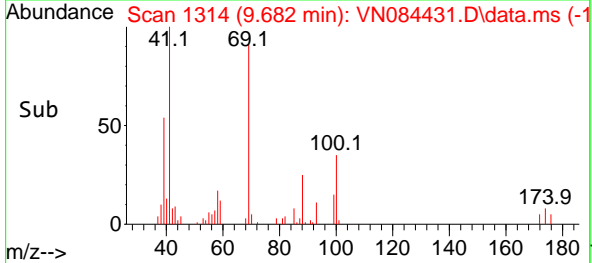
Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

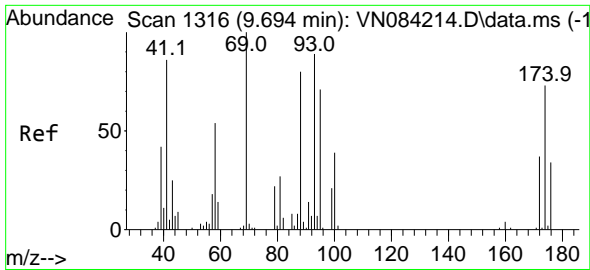


#48
 Methyl methacrylate
 Concen: 16.482 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion: 41 Resp: 39127
 Ion Ratio Lower Upper
 41 100
 69 88.5 67.1 100.7
 39 54.4 45.8 68.6





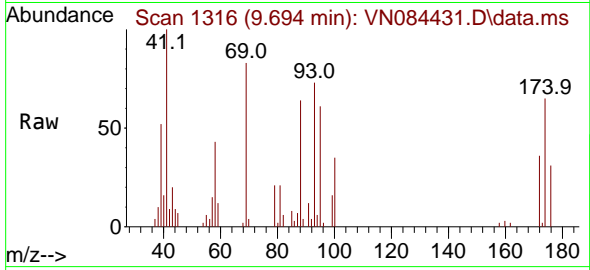
#49
 1,4-Dioxane
 Concen: 357.973 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01



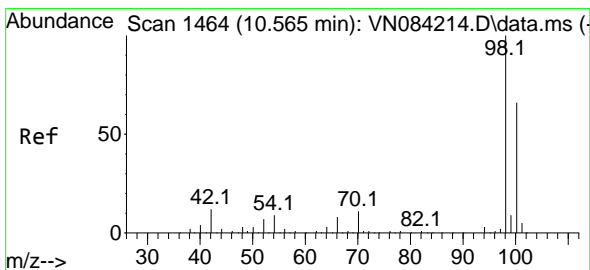
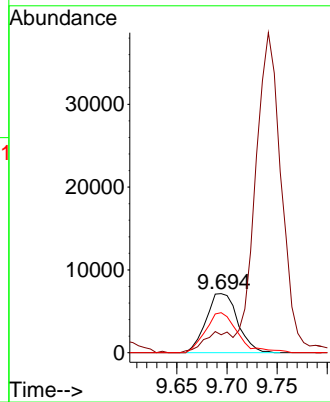
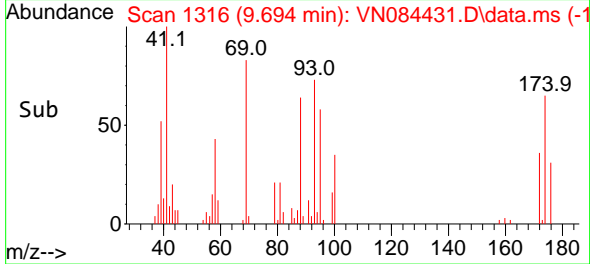
Tgt Ion: 88 Resp: 1564
 Ion Ratio Lower Upper
 88 100
 43 31.0 25.3 37.9
 58 69.1 56.4 84.6

Manual Integrations

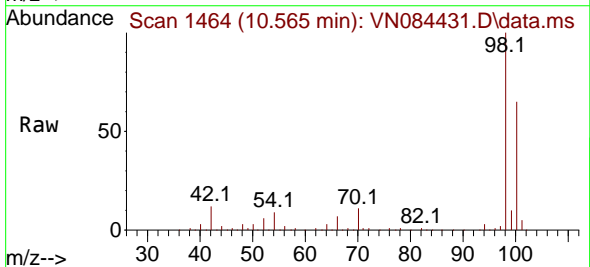
APPROVED

Reviewed By :John Carlone 10/22/2024

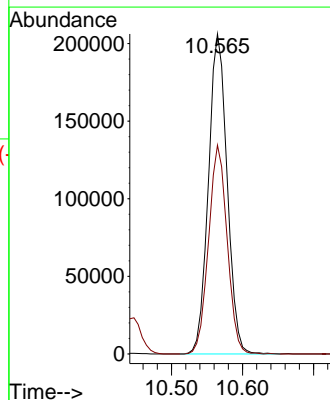
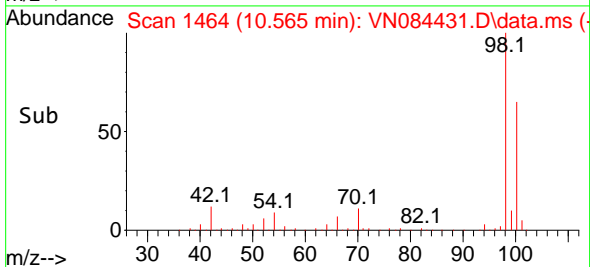
Supervised By :Mahesh Dadoda 10/22/2024

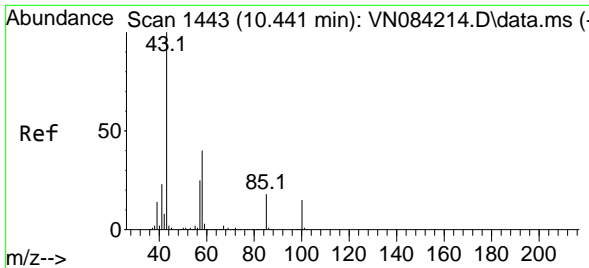


#50
 Toluene-d8
 Concen: 50.129 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion: 98 Resp: 376815
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.7 79.1





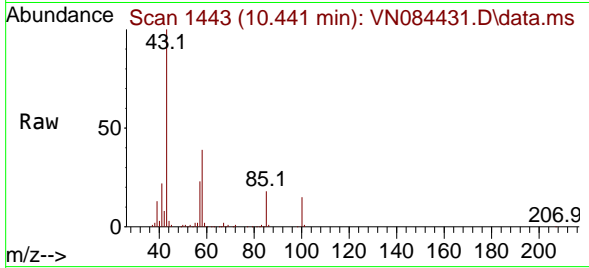
#51
 4-Methyl-2-Pentanone
 Concen: 93.579 ug/l
 RT: 10.441 min Scan# 1443
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01



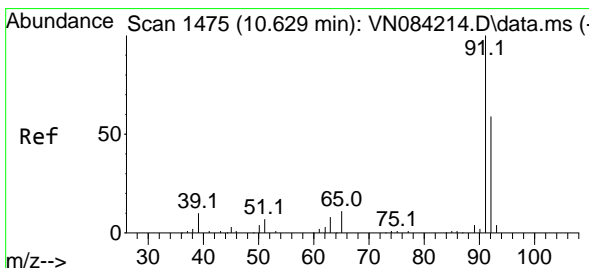
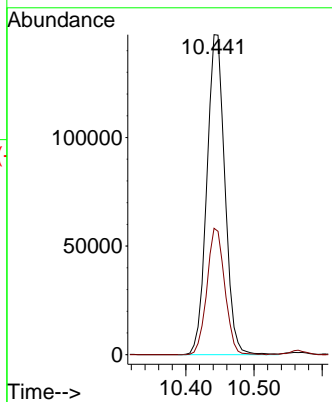
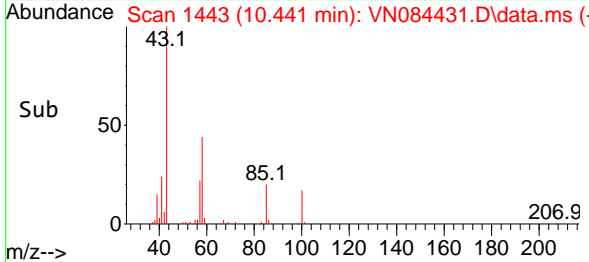
Tgt Ion: 43 Resp: 271220
 Ion Ratio Lower Upper
 43 100
 58 39.1 31.6 47.4

Manual Integrations

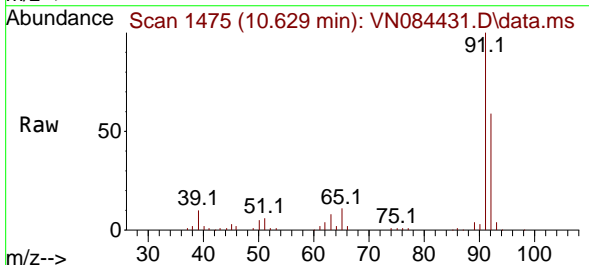
APPROVED

Reviewed By :John Carlone 10/22/2024

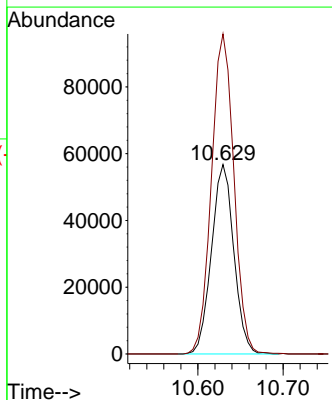
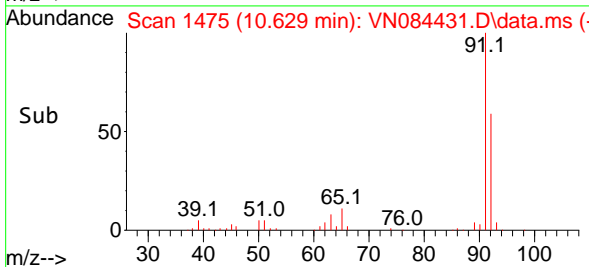
Supervised By :Mahesh Dadoda 10/22/2024

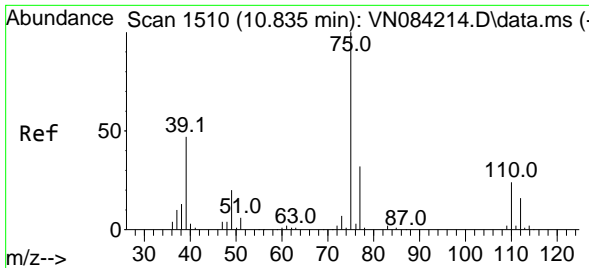


#52
 Toluene
 Concen: 18.360 ug/l
 RT: 10.629 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



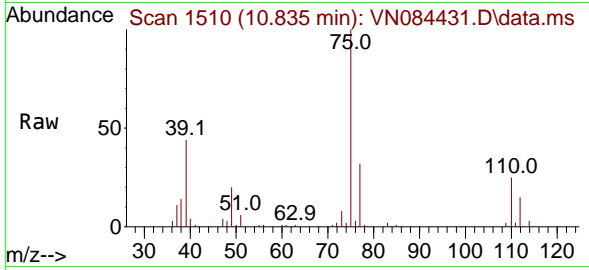
Tgt Ion: 92 Resp: 103523
 Ion Ratio Lower Upper
 92 100
 91 169.8 137.3 205.9





#53
 t-1,3-Dichloropropene
 Concen: 17.649 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

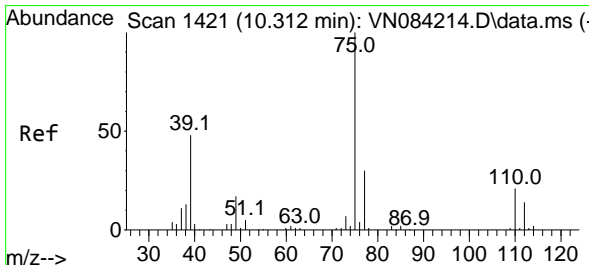
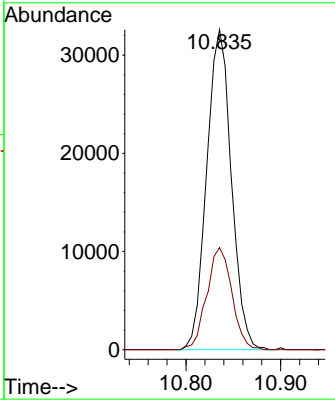
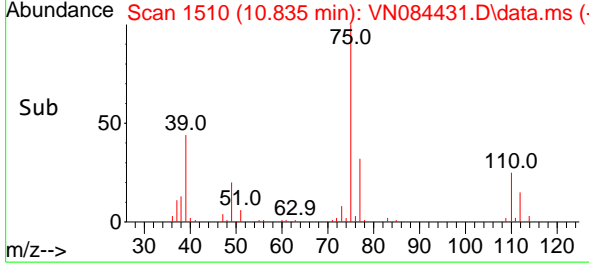
Instrument :
 MSVOA_N
ClientSampleId :
 VN1021MBS01



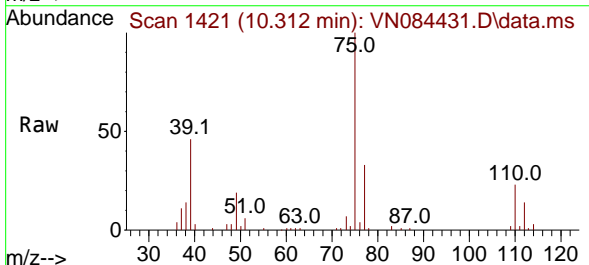
Tgt Ion: 75 Resp: 5900
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0

Manual Integrations
APPROVED

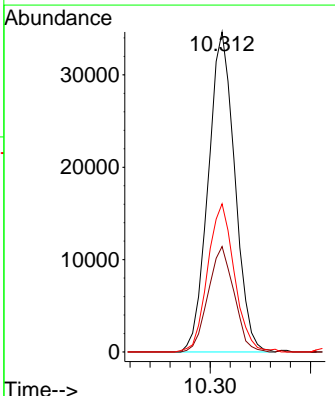
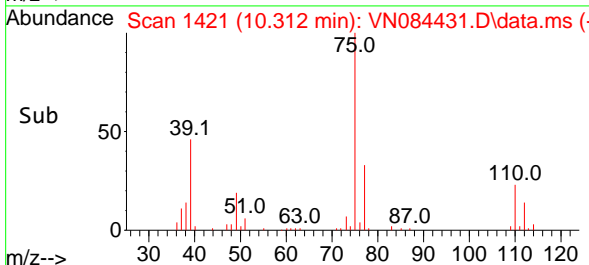
Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

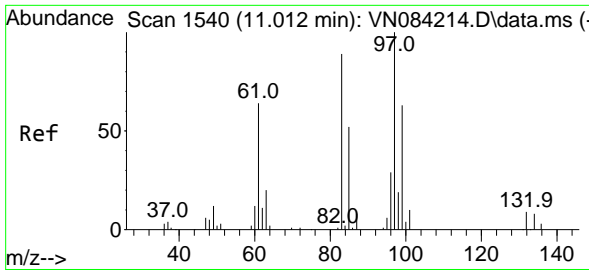


#54
 cis-1,3-Dichloropropene
 Concen: 17.692 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion: 75 Resp: 63615
 Ion Ratio Lower Upper
 75 100
 77 33.0 24.2 36.2
 39 46.3 38.7 58.1





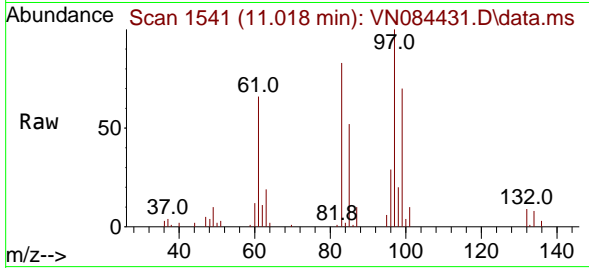
#55
 1,1,2-Trichloroethane
 Concen: 20.344 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01



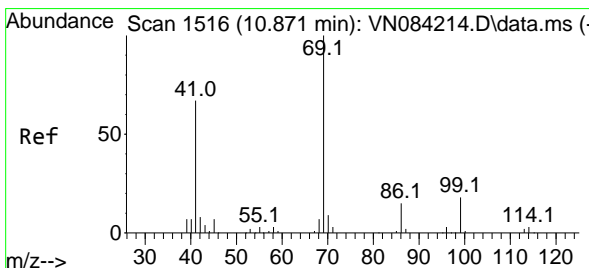
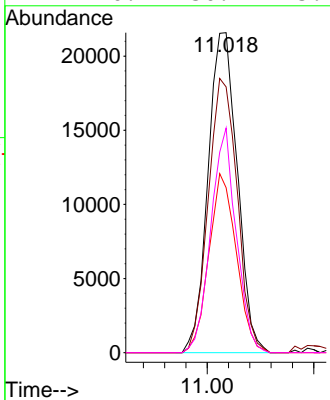
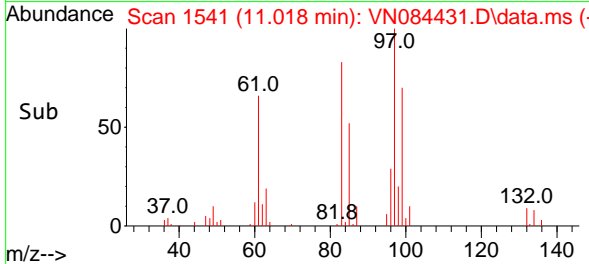
Tgt Ion: 97 Resp: 4112
 Ion Ratio Lower Upper
 97 100
 83 83.1 71.0 106.4
 85 51.6 41.7 62.5
 99 70.2 50.1 75.1

Manual Integrations

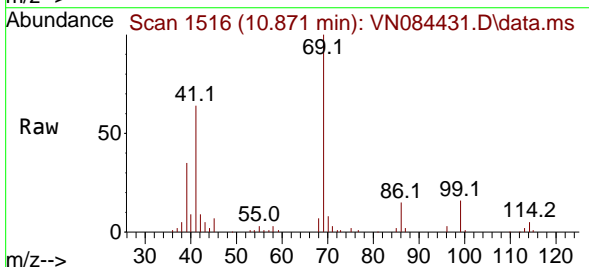
APPROVED

Reviewed By :John Carlone 10/22/2024

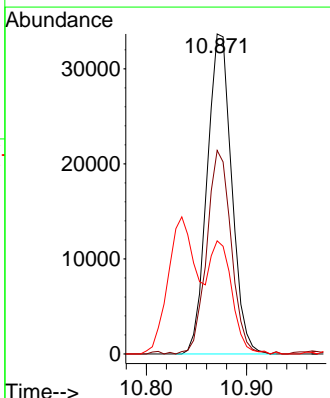
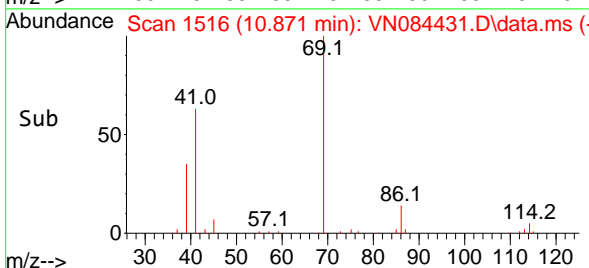
Supervised By :Mahesh Dadoda 10/22/2024

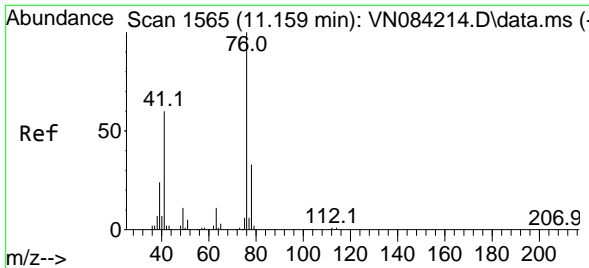


#56
 Ethyl methacrylate
 Concen: 17.201 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion: 69 Resp: 57211
 Ion Ratio Lower Upper
 69 100
 41 63.3 53.3 79.9
 39 31.4 28.8 43.2





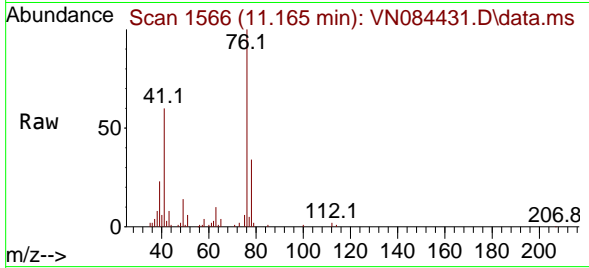
#57
 1,3-Dichloropropane
 Concen: 18.193 ug/l
 RT: 11.165 min Scan# 1566
 Delta R.T. 0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

Client Sample Id :

VN1021MBS01



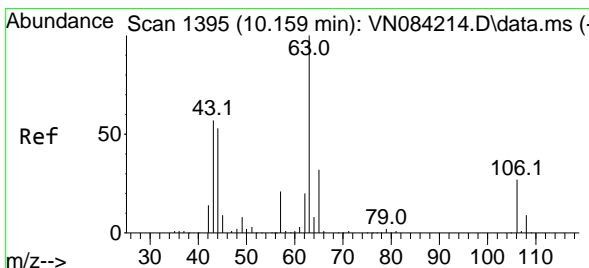
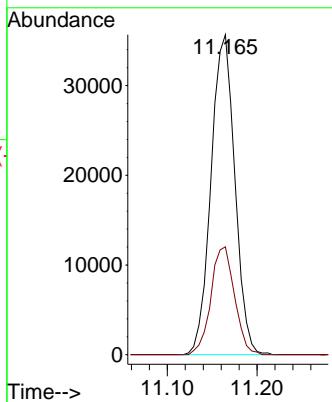
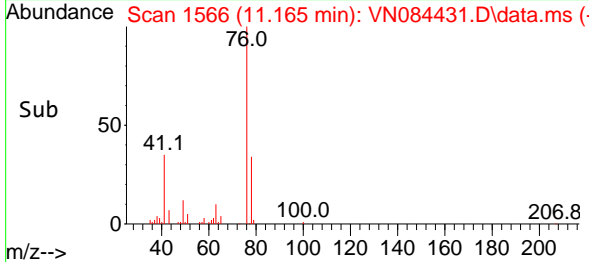
Tgt Ion: 76 Resp: 6571
 Ion Ratio Lower Upper
 76 100
 78 33.4 25.8 38.6

Manual Integrations

APPROVED

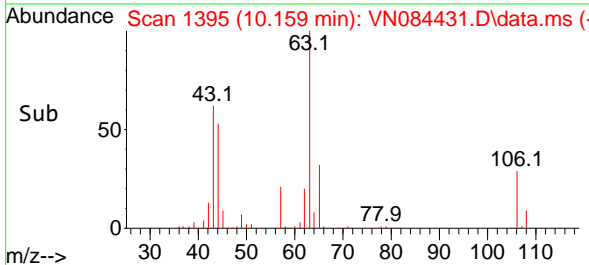
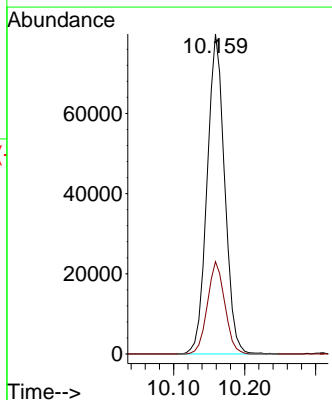
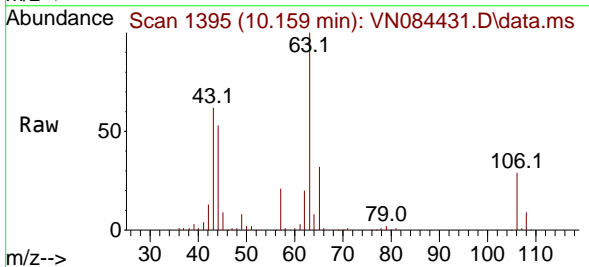
Reviewed By :John Carlone 10/22/2024

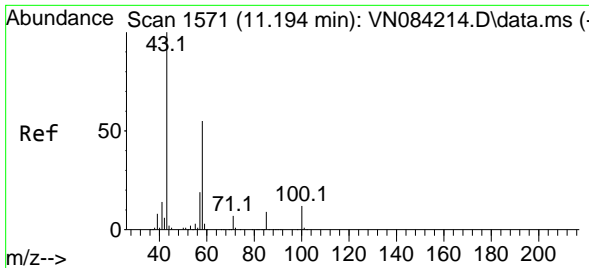
Supervised By :Mahesh Dadoda 10/22/2024



#58
 2-Chloroethyl Vinyl ether
 Concen: 88.615 ug/l
 RT: 10.159 min Scan# 1395
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Tgt Ion: 63 Resp: 136727
 Ion Ratio Lower Upper
 63 100
 106 28.5 21.8 32.6





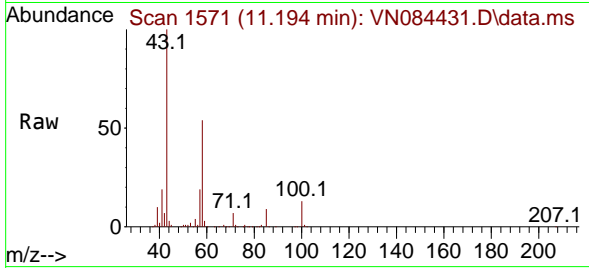
#59
 2-Hexanone
 Concen: 91.851 ug/l
 RT: 11.194 min Scan# 1571
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01



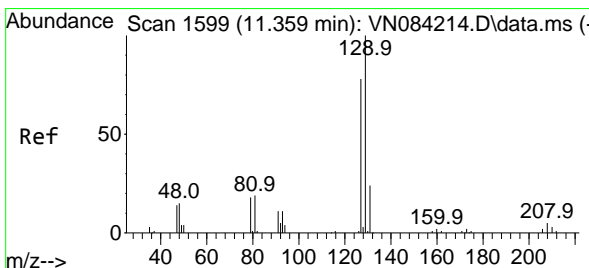
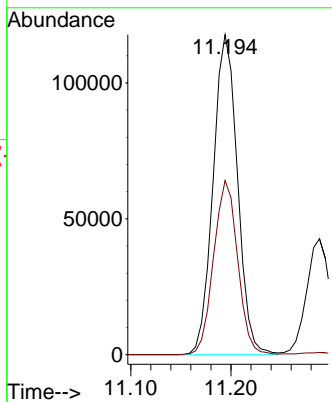
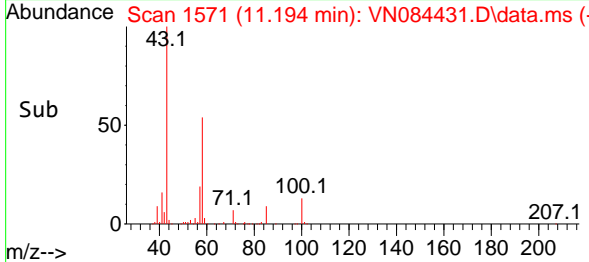
Tgt Ion: 43 Resp: 19897
 Ion Ratio Lower Upper
 43 100
 58 53.7 27.3 81.8

Manual Integrations

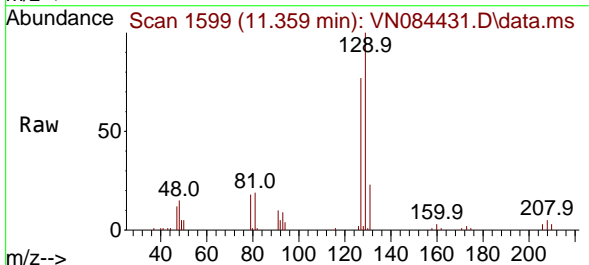
APPROVED

Reviewed By :John Carlone 10/22/2024

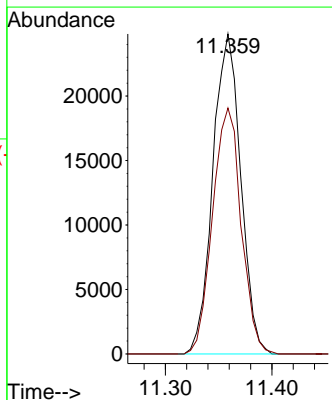
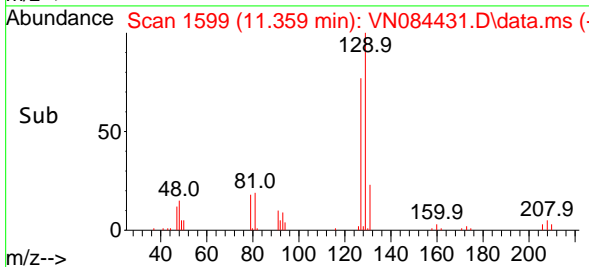
Supervised By :Mahesh Dadoda 10/22/2024

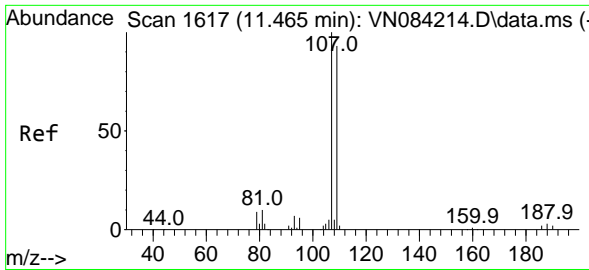


#60
 Dibromochloromethane
 Concen: 18.900 ug/l
 RT: 11.359 min Scan# 1599
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion:129 Resp: 45140
 Ion Ratio Lower Upper
 129 100
 127 78.7 38.3 114.9





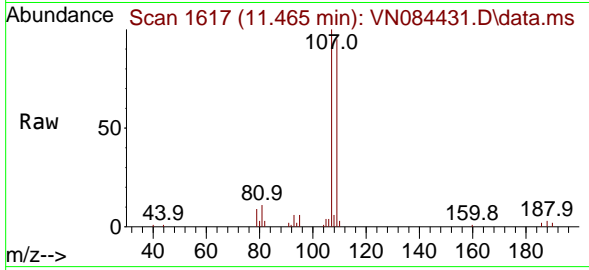
#61
 1,2-Dibromoethane
 Concen: 18.504 ug/l
 RT: 11.465 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01



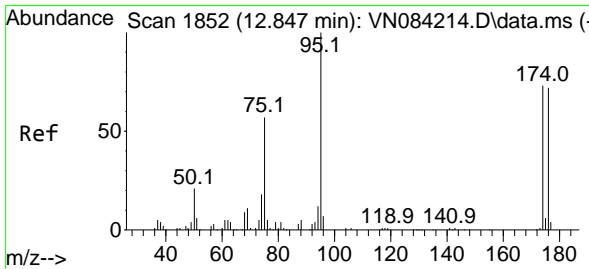
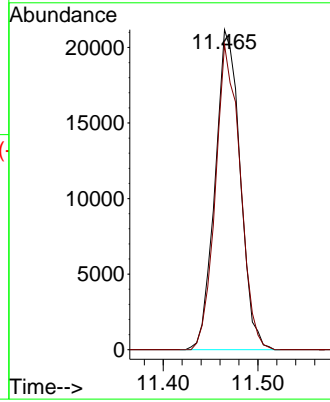
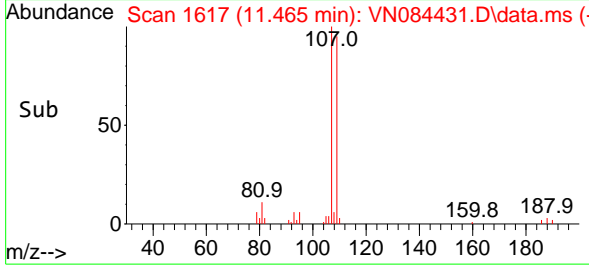
Tgt Ion:107 Resp: 3886
 Ion Ratio Lower Upper
 107 100
 109 94.2 75.4 113.0

Manual Integrations

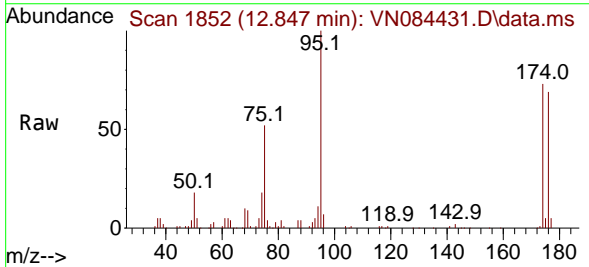
APPROVED

Reviewed By :John Carlone 10/22/2024

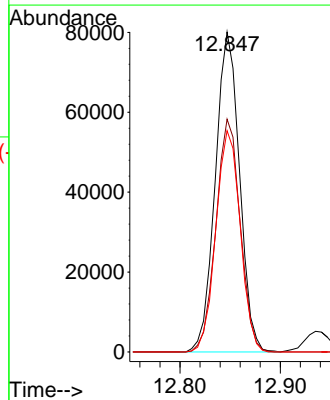
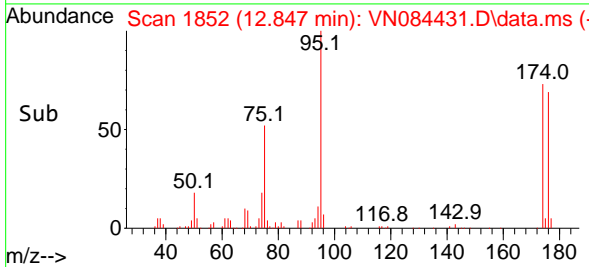
Supervised By :Mahesh Dadoda 10/22/2024

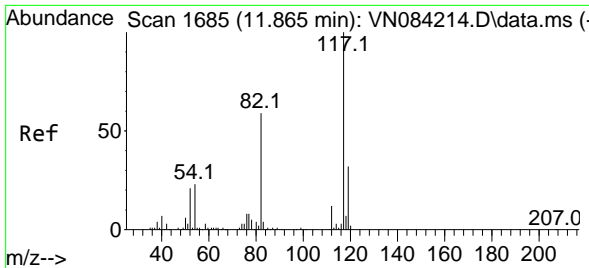


#62
 4-Bromofluorobenzene
 Concen: 49.072 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



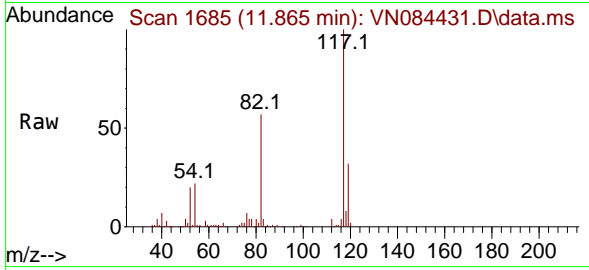
Tgt Ion: 95 Resp: 134383
 Ion Ratio Lower Upper
 95 100
 174 72.8 0.0 145.2
 176 69.5 0.0 140.0





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

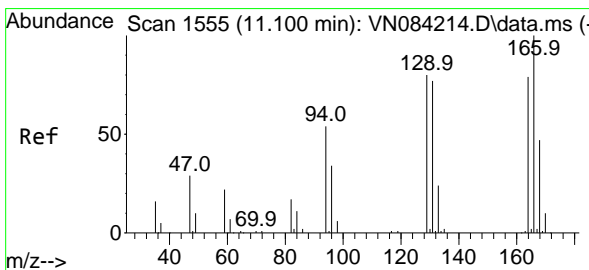
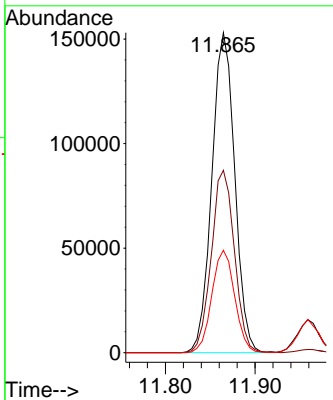
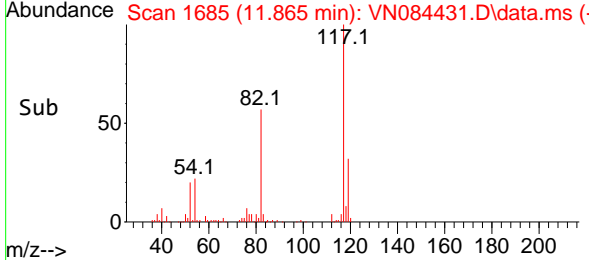
Instrument : MSVOA_N
 Client Sample Id : VN1021MBS01



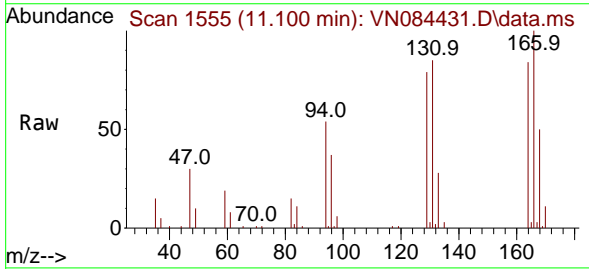
Tgt Ion:117 Resp: 271350

Ion	Ratio	Lower	Upper
117	100		
82	57.0	47.2	70.8
119	32.0	25.4	38.0

Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

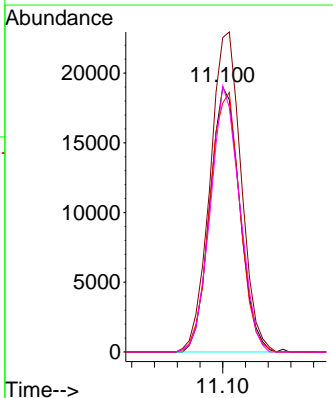
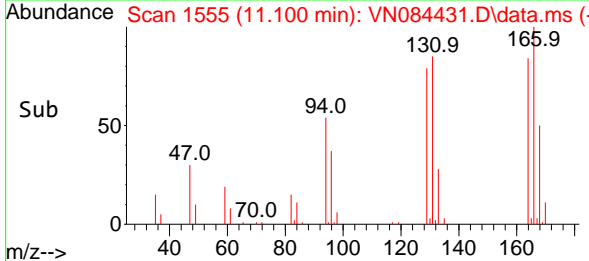


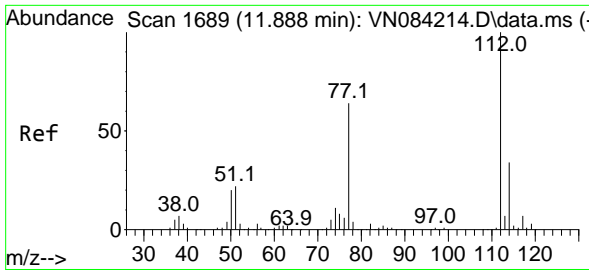
#64
 Tetrachloroethene
 Concen: 18.342 ug/l
 RT: 11.100 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion:164 Resp: 34666

Ion	Ratio	Lower	Upper
164	100		
166	118.8	101.0	151.4
129	94.1	80.8	121.2
131	100.5	78.1	117.1





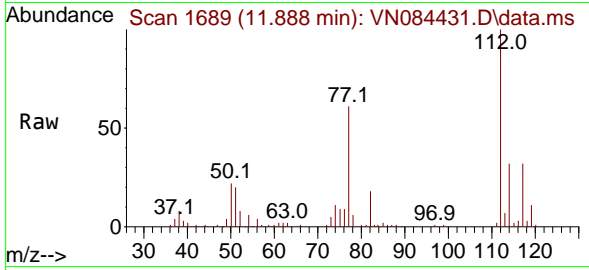
#65
 Chlorobenzene
 Concen: 18.435 ug/l
 RT: 11.888 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01



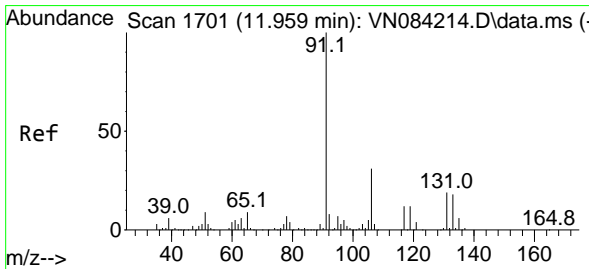
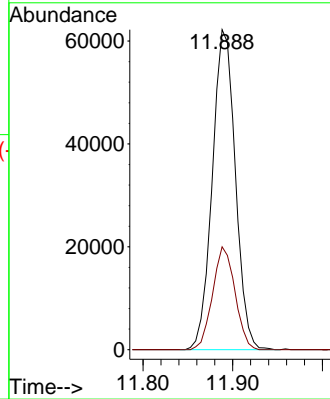
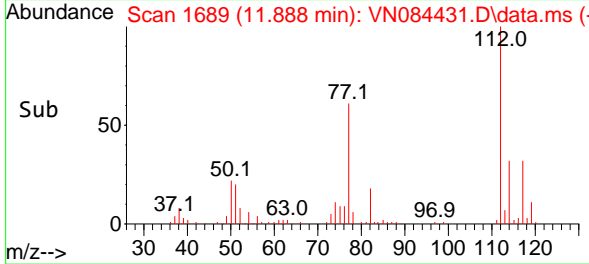
Tgt Ion:112 Resp: 110914
 Ion Ratio Lower Upper
 112 100
 114 32.2 27.0 40.6

Manual Integrations

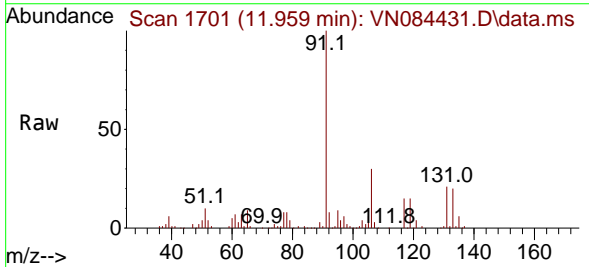
APPROVED

Reviewed By :John Carlone 10/22/2024

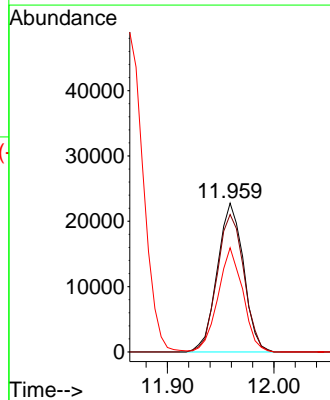
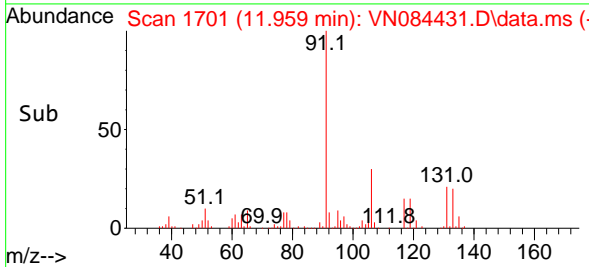
Supervised By :Mahesh Dadoda 10/22/2024

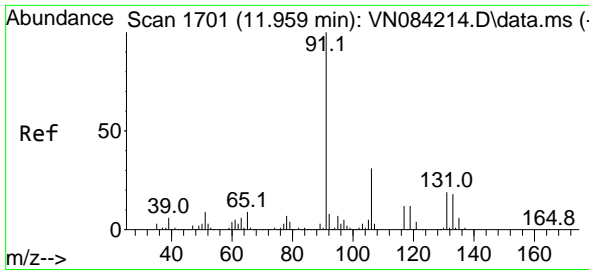


#66
 1,1,1,2-Tetrachloroethane
 Concen: 18.836 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion:131 Resp: 39035
 Ion Ratio Lower Upper
 131 100
 133 94.9 47.9 143.7
 119 66.4 32.8 98.3





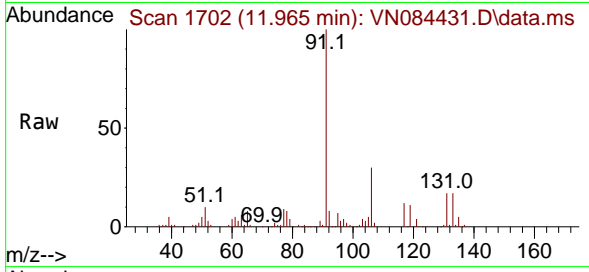
#67
 Ethyl Benzene
 Concen: 17.750 ug/l
 RT: 11.965 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01



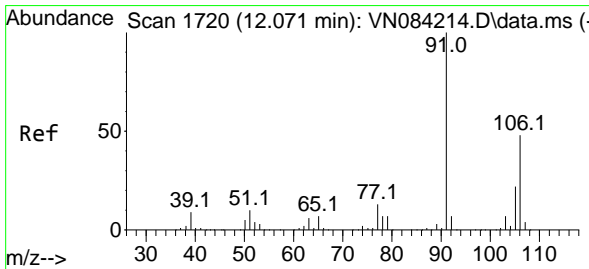
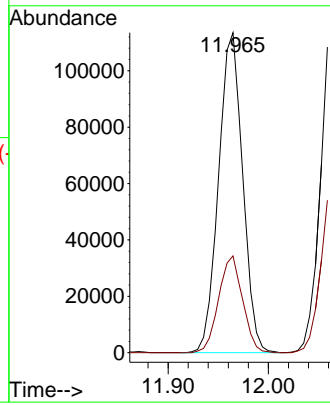
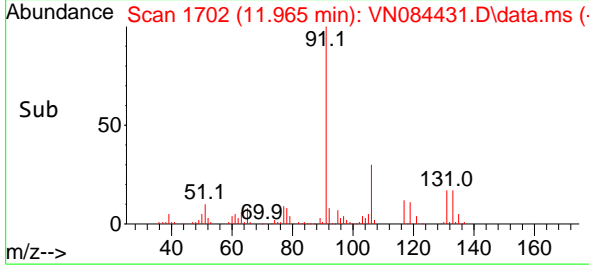
Tgt Ion: 91 Resp: 18885
 Ion Ratio Lower Upper
 91 100
 106 30.3 24.5 36.7

Manual Integrations

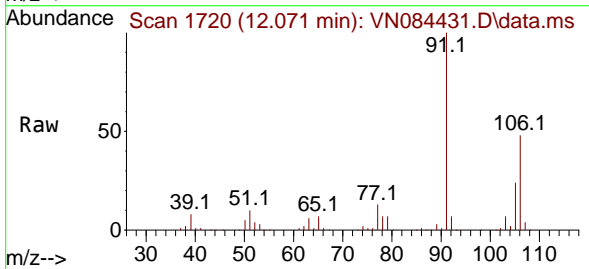
APPROVED

Reviewed By :John Carlone 10/22/2024

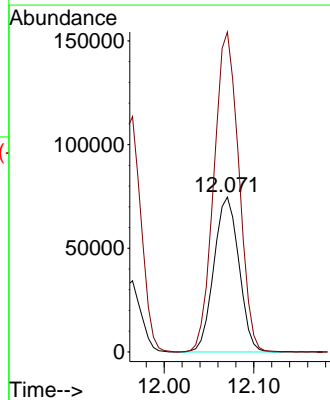
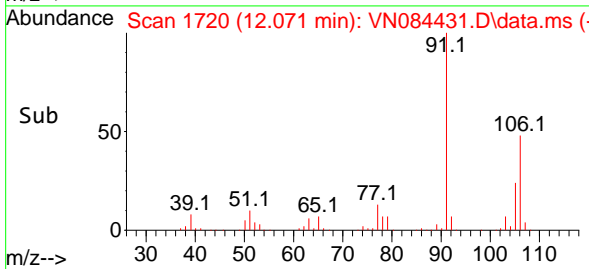
Supervised By :Mahesh Dadoda 10/22/2024

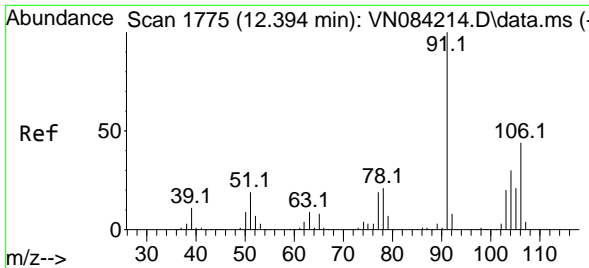


#68
 m/p-Xylenes
 Concen: 36.759 ug/l
 RT: 12.071 min Scan# 1720
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion:106 Resp: 144677
 Ion Ratio Lower Upper
 106 100
 91 205.9 167.1 250.7





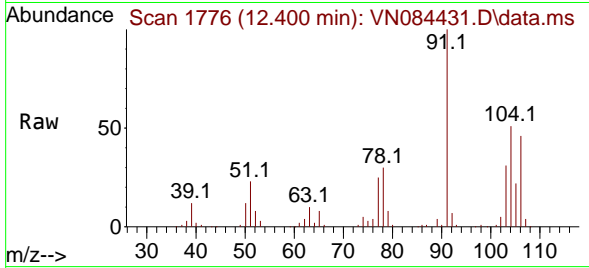
#69
 o-Xylene
 Concen: 18.553 ug/l
 RT: 12.400 min Scan# 1775
 Delta R.T. 0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01

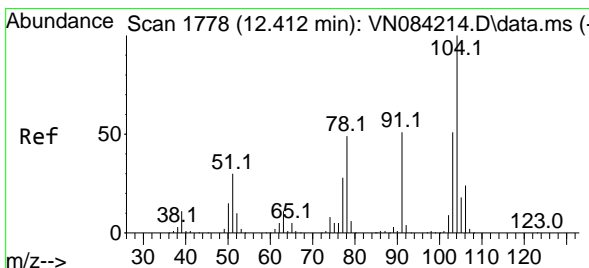
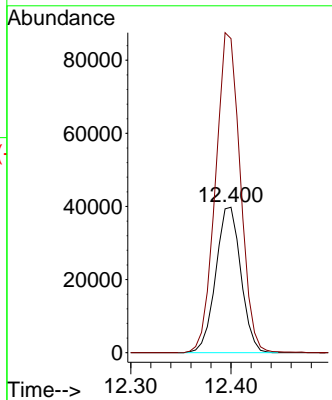
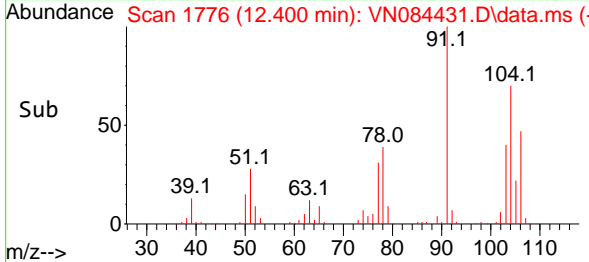


Tgt Ion:106 Resp: 69088
 Ion Ratio Lower Upper
 106 100
 91 217.0 110.2 330.6

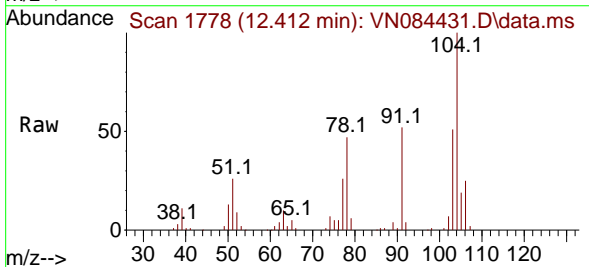
Manual Integrations

APPROVED

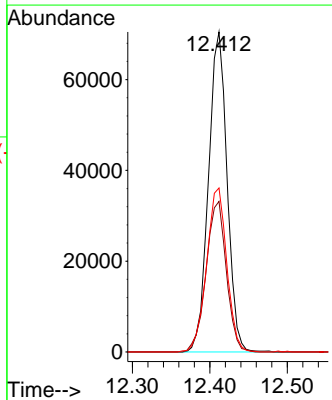
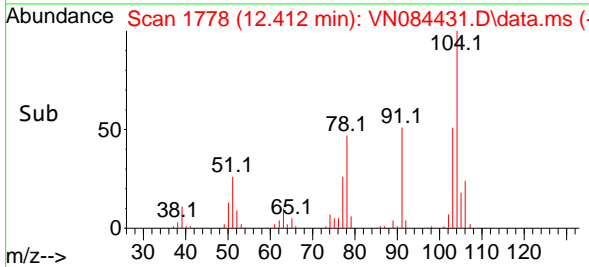
Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

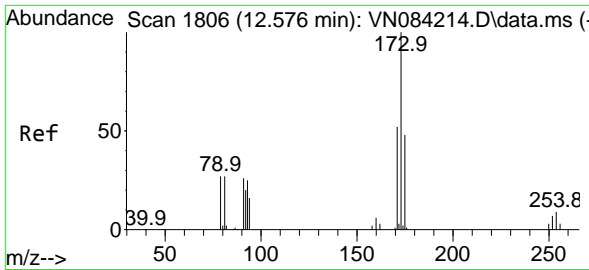


#70
 Styrene
 Concen: 18.661 ug/l
 RT: 12.412 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



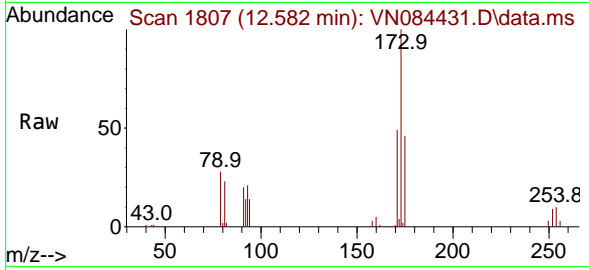
Tgt Ion:104 Resp: 117702
 Ion Ratio Lower Upper
 104 100
 78 51.1 42.7 64.1
 103 55.7 43.6 65.4





#71
 Bromoform
 Concen: 19.862 ug/l
 RT: 12.582 min Scan# 1807
 Delta R.T. 0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

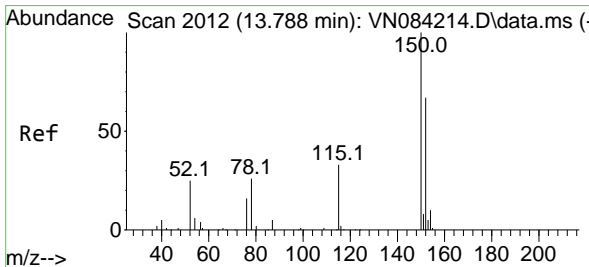
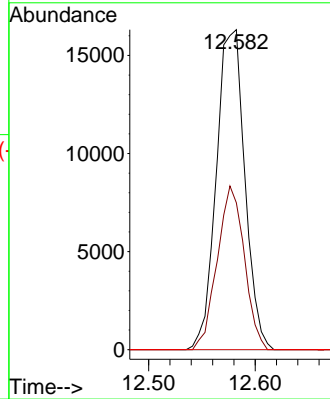
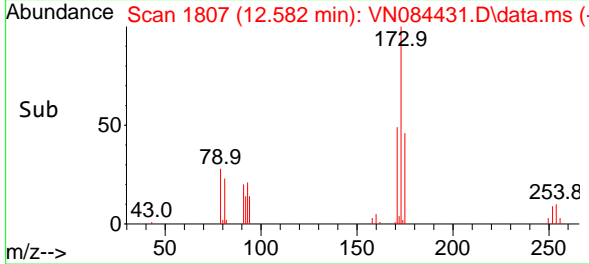
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1021MBS01



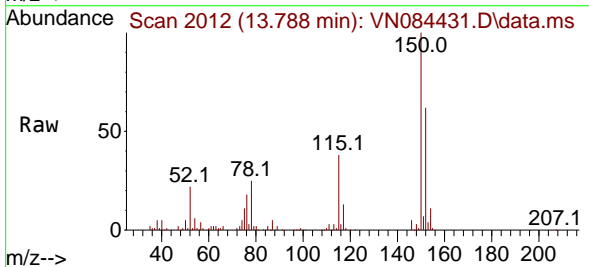
Tgt Ion:173 Resp: 3030
 Ion Ratio Lower Upper
 173 100
 175 48.7 23.5 70.6
 254 0.0 0.0 0.0

Manual Integrations
 APPROVED

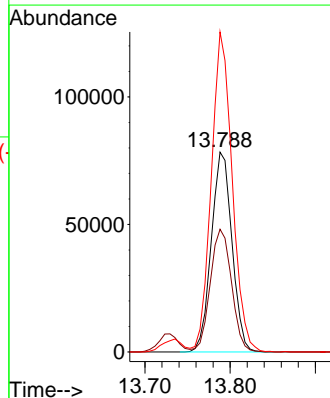
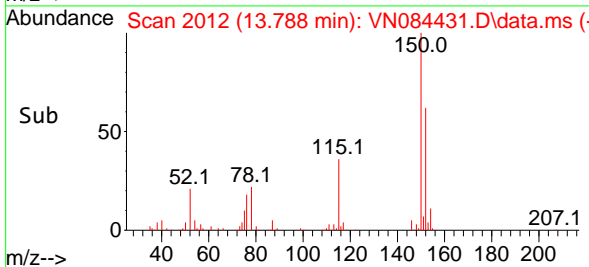
Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

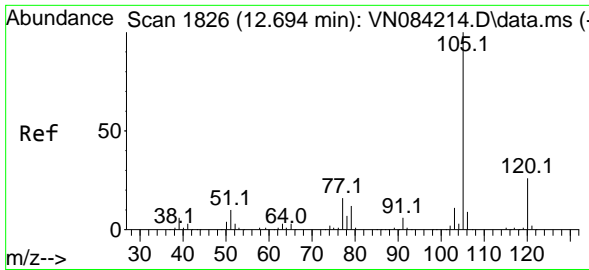


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion:152 Resp: 132383
 Ion Ratio Lower Upper
 152 100
 115 63.1 31.3 93.9
 150 162.1 0.0 349.8





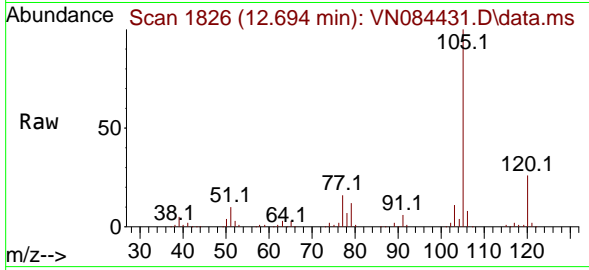
#73
 Isopropylbenzene
 Concen: 17.212 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01



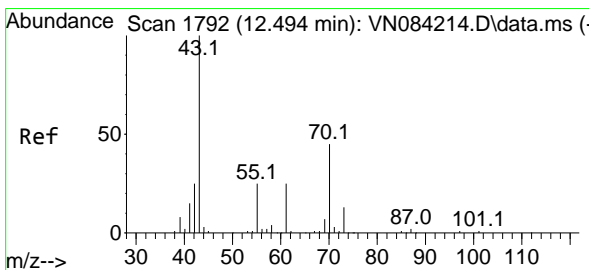
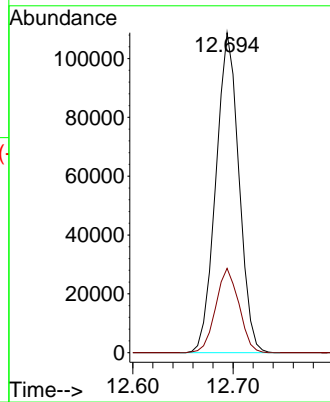
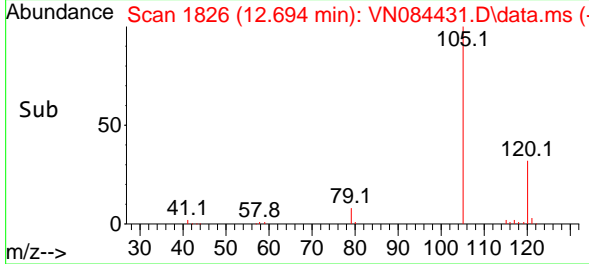
Tgt Ion: 105 Resp: 17387
 Ion Ratio Lower Upper
 105 100
 120 26.4 12.9 38.7

Manual Integrations

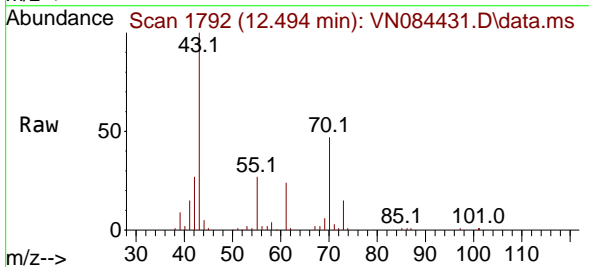
APPROVED

Reviewed By : John Carlone 10/22/2024

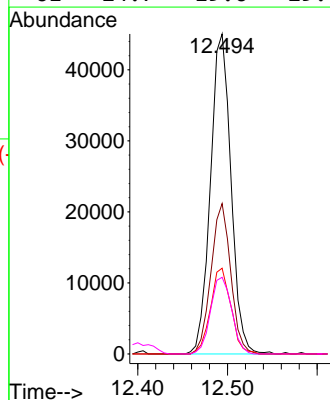
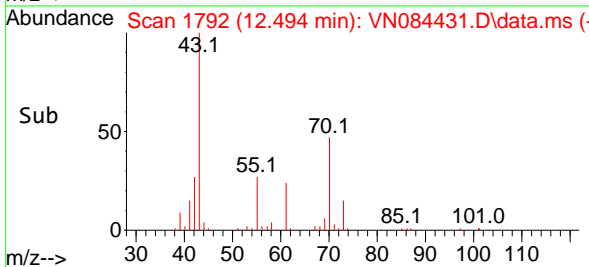
Supervised By : Mahesh Dadoda 10/22/2024

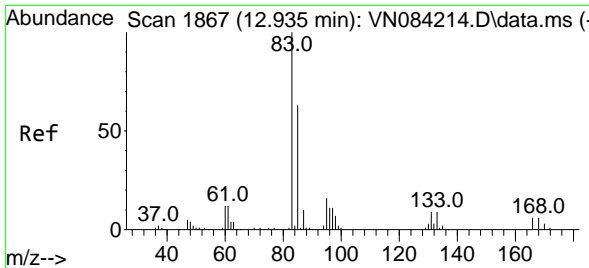


#74
 N-ethyl acetate
 Concen: 15.660 ug/l
 RT: 12.494 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



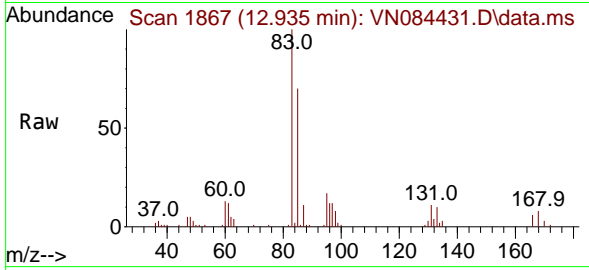
Tgt Ion: 43 Resp: 71639
 Ion Ratio Lower Upper
 43 100
 70 45.1 34.4 51.6
 55 26.7 19.6 29.4
 61 24.7 19.6 29.4





#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.378 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

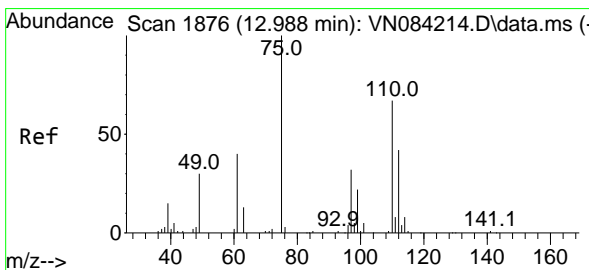
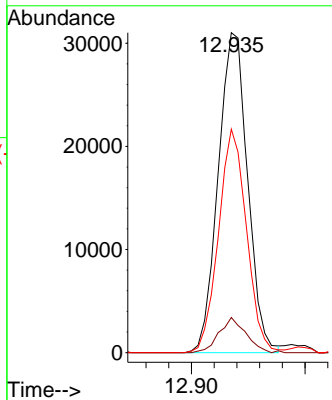
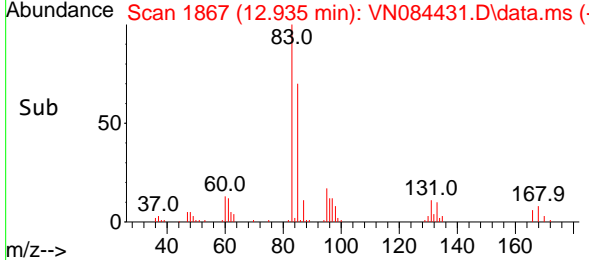
Instrument :
 MSVOA_N
ClientSampleId :
 VN1021MBS01



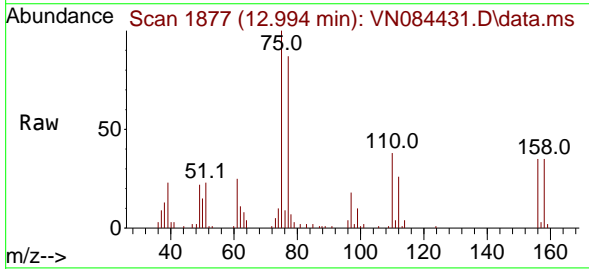
Tgt Ion: 83 Resp: 55820
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.9 14.7
 85 66.5 31.9 95.7

Manual Integrations
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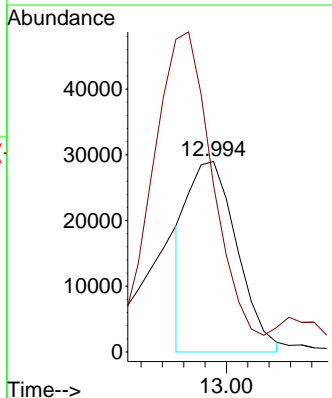
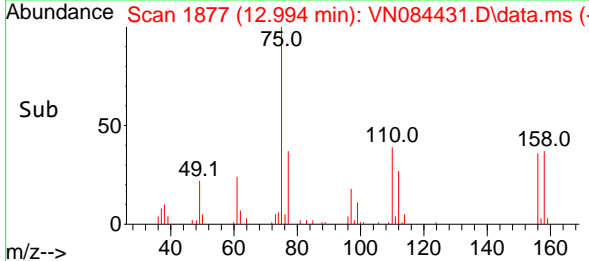
Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

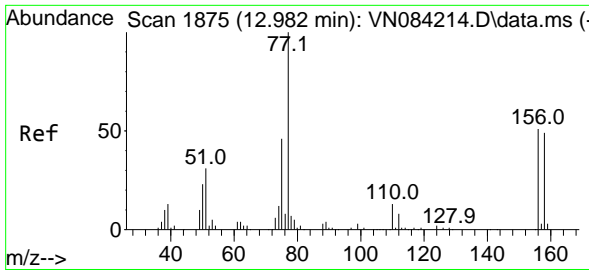


#76
 1,2,3-Trichloropropane
 Concen: 17.276 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion: 75 Resp: 46691
 Ion Ratio Lower Upper
 75 100
 77 208.9 96.9 290.7





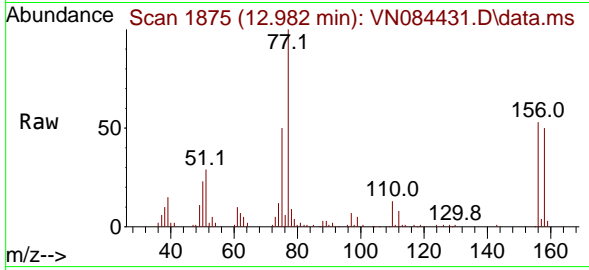
#77
 Bromobenzene
 Concen: 18.040 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

Client Sample Id :

VN1021MBS01



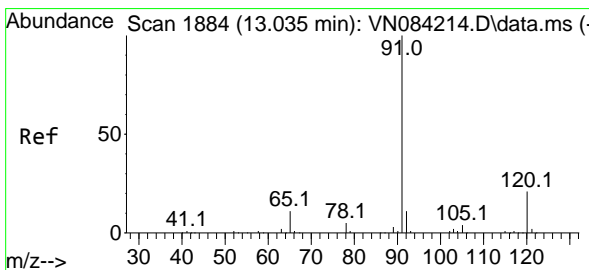
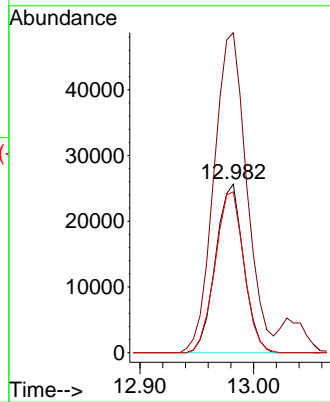
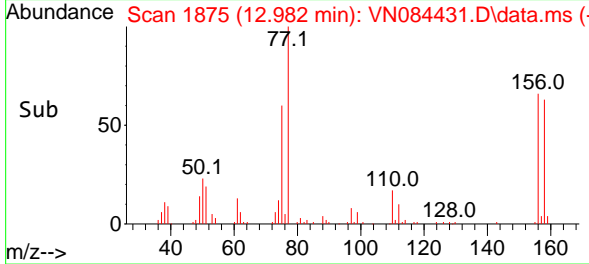
Tgt Ion: 156 Resp: 43958
 Ion Ratio Lower Upper
 156 100
 77 221.9 115.1 345.3
 158 98.2 48.9 146.8

Manual Integrations

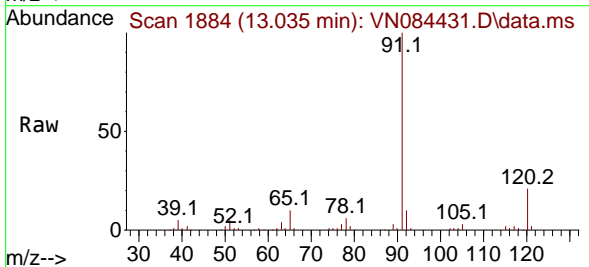
APPROVED

Reviewed By : John Carlone 10/22/2024

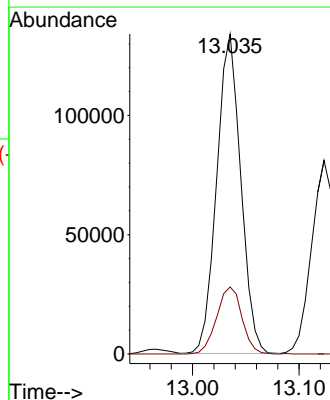
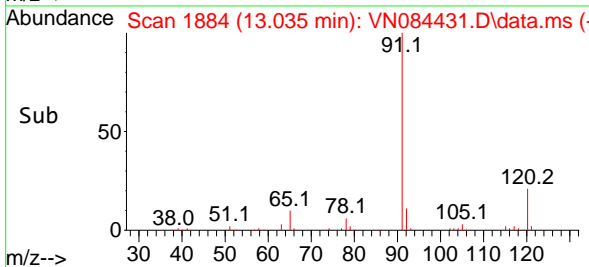
Supervised By : Mahesh Dadoda 10/22/2024

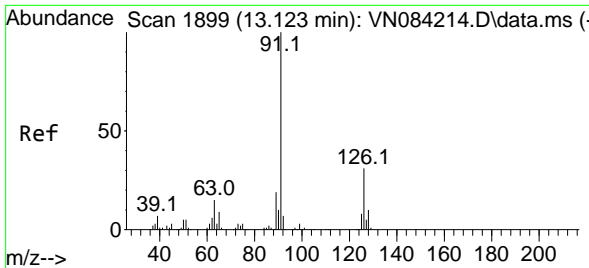


#78
 n-propylbenzene
 Concen: 17.902 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



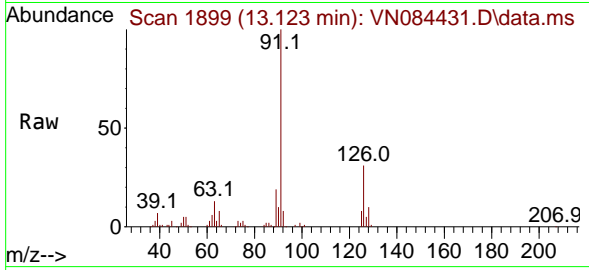
Tgt Ion: 91 Resp: 209532
 Ion Ratio Lower Upper
 91 100
 120 22.0 10.8 32.4





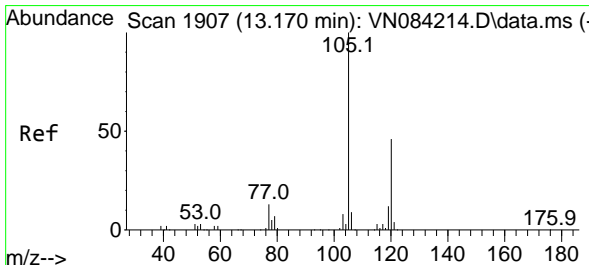
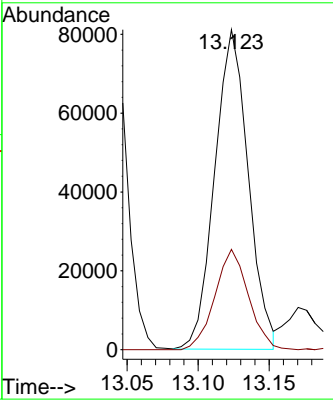
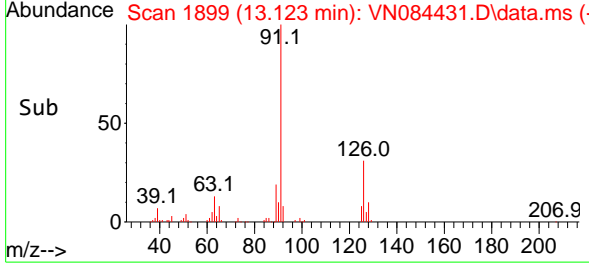
#79
 2-Chlorotoluene
 Concen: 17.830 ug/l
 RT: 13.123 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument : MSVOA_N
 Client Sample Id : VN1021MBS01

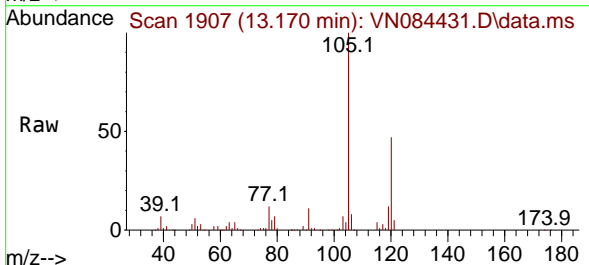


Tgt Ion: 91 Resp: 133164
 Ion Ratio Lower Upper
 91 100
 126 31.4 15.7 47.1

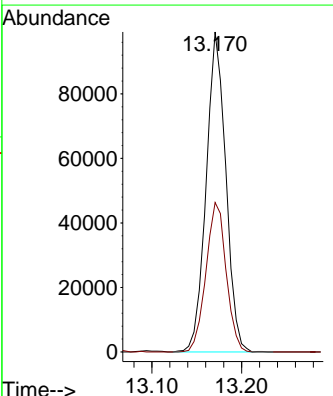
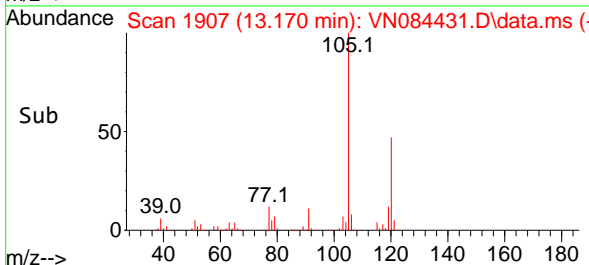
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

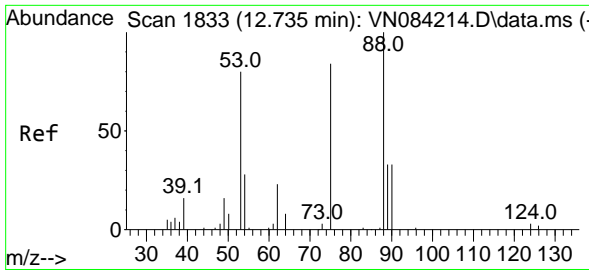


#80
 1,3,5-Trimethylbenzene
 Concen: 18.288 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



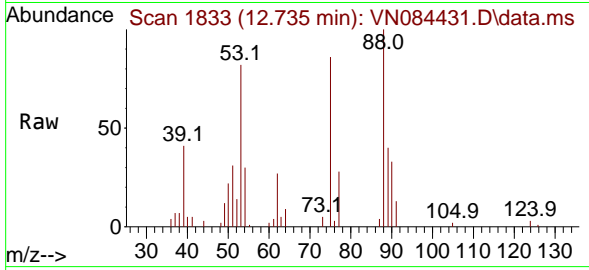
Tgt Ion:105 Resp: 150701
 Ion Ratio Lower Upper
 105 100
 120 48.0 23.7 71.1





#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.660 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

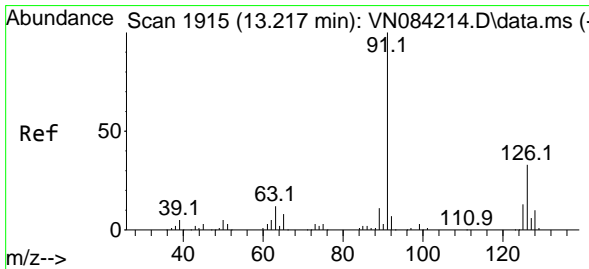
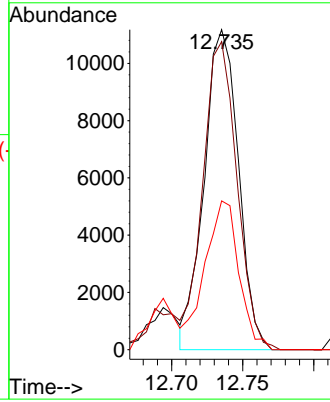
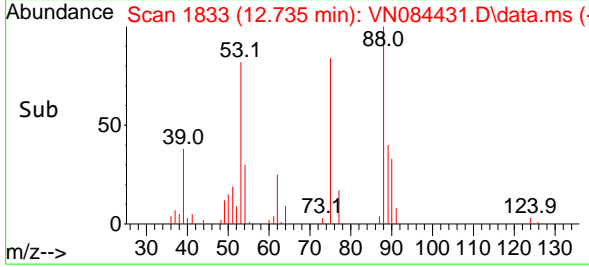
Instrument : MSVOA_N
 Client Sample Id : VN1021MBS01



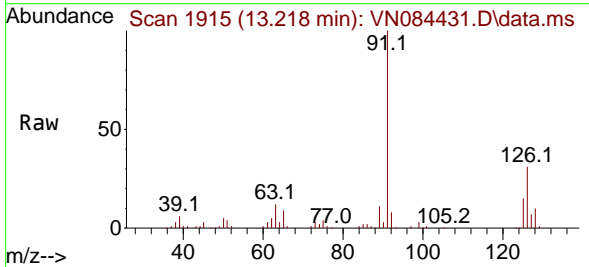
Tgt Ion: 75 Resp: 1878
 Ion Ratio Lower Upper
 75 100
 53 95.7 78.0 117.0
 89 46.4 35.5 53.3

Manual Integrations
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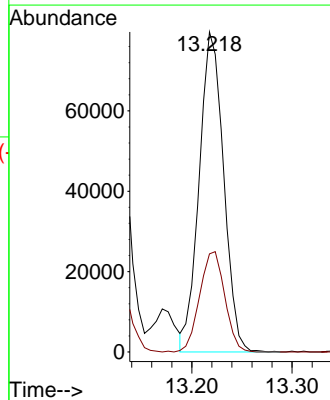
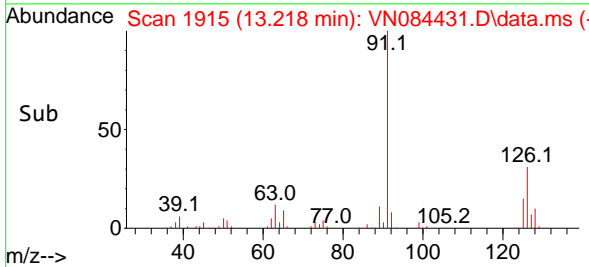
Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

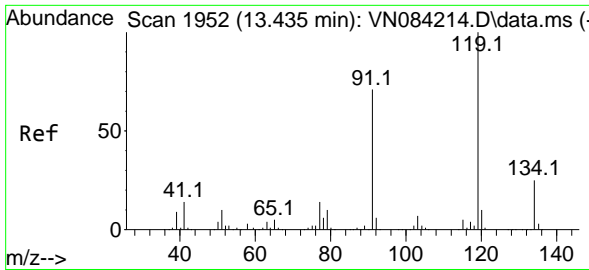


#82
 4-Chlorotoluene
 Concen: 17.971 ug/l
 RT: 13.218 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion: 91 Resp: 135114
 Ion Ratio Lower Upper
 91 100
 126 32.2 15.7 47.1





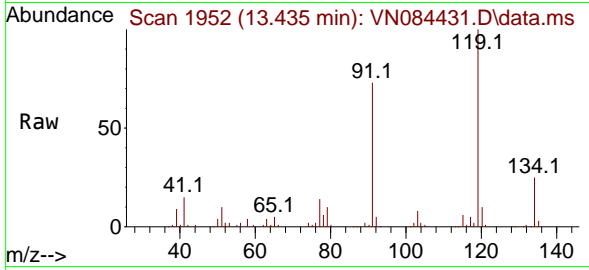
#83
 tert-Butylbenzene
 Concen: 17.238 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01



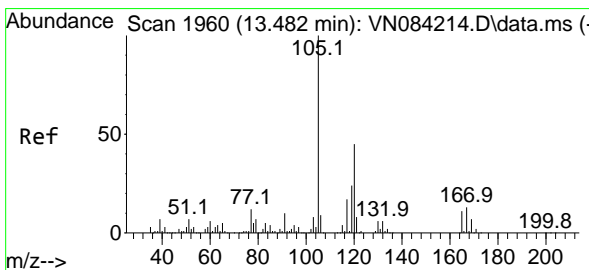
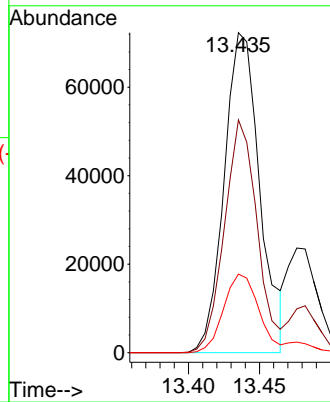
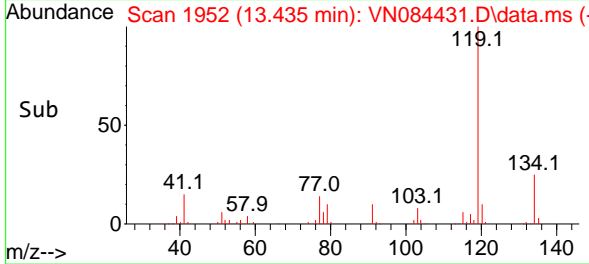
Tgt Ion:119 Resp: 126250
 Ion Ratio Lower Upper
 119 100
 91 67.0 34.1 102.3
 134 26.7 12.8 38.4

Manual Integrations

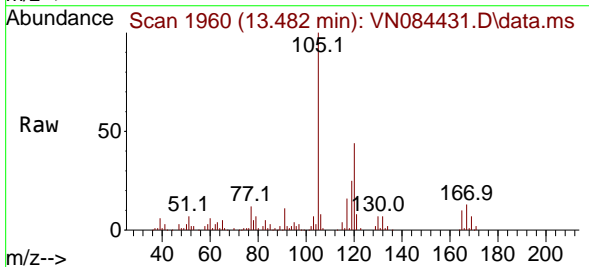
APPROVED

Reviewed By :John Carlone 10/22/2024

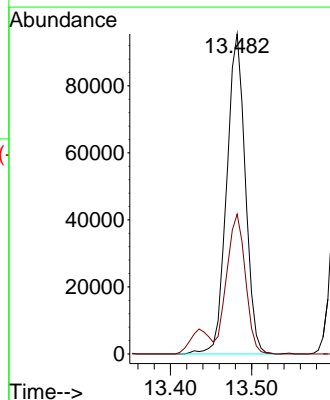
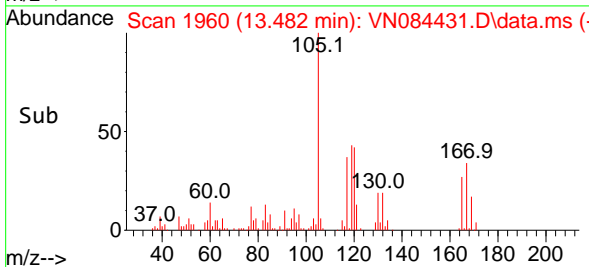
Supervised By :Mahesh Dadoda 10/22/2024

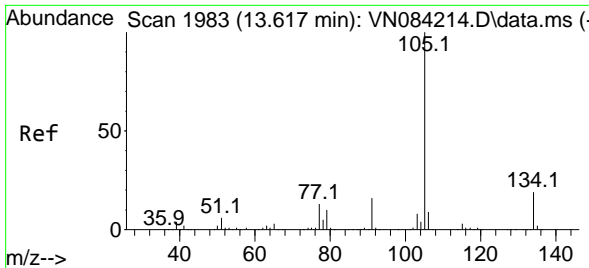


#84
 1,2,4-Trimethylbenzene
 Concen: 18.282 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion:105 Resp: 151761
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.3 66.8





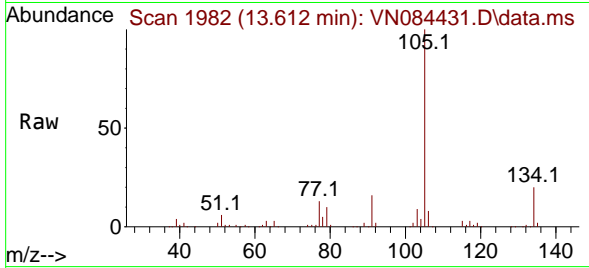
#85
 sec-Butylbenzene
 Concen: 17.834 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01

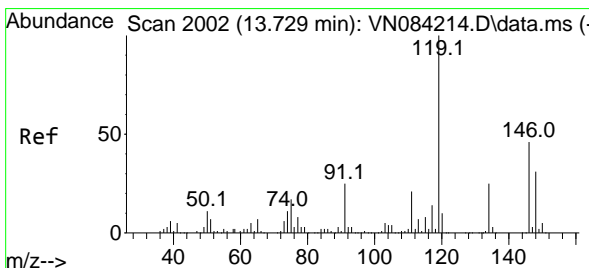
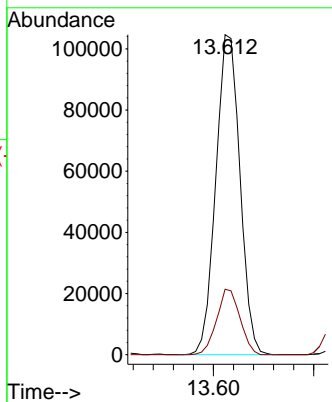
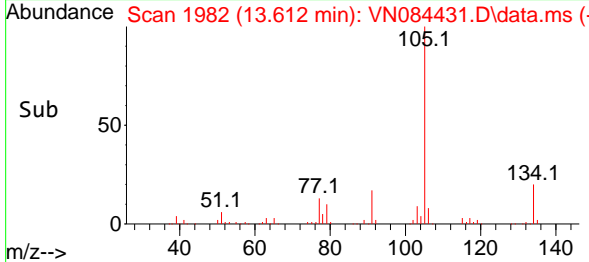


Tgt Ion:105 Resp: 17430
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

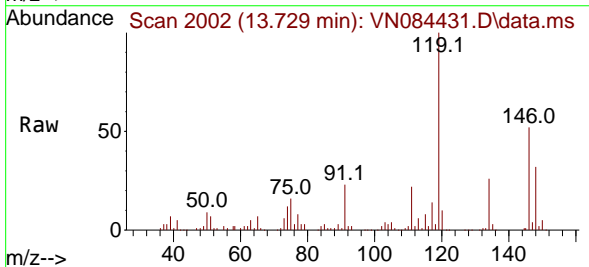
Manual Integrations

APPROVED

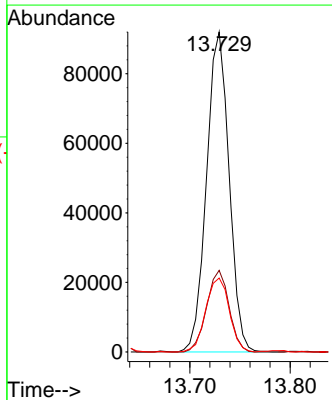
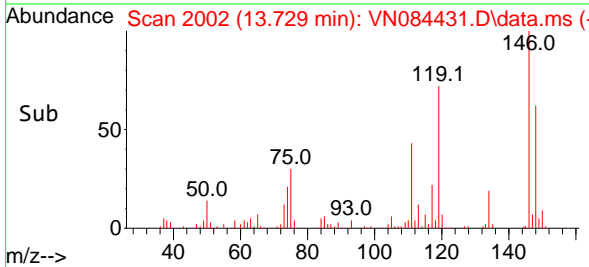
Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

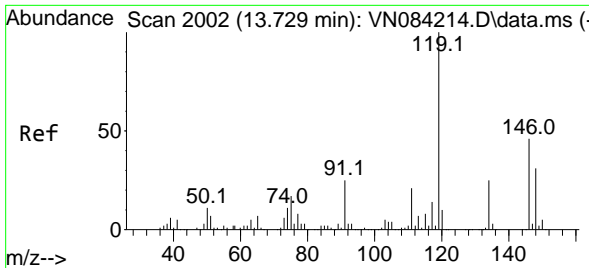


#86
 p-Isopropyltoluene
 Concen: 17.807 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion:119 Resp: 143909
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 24.2 12.4 37.2





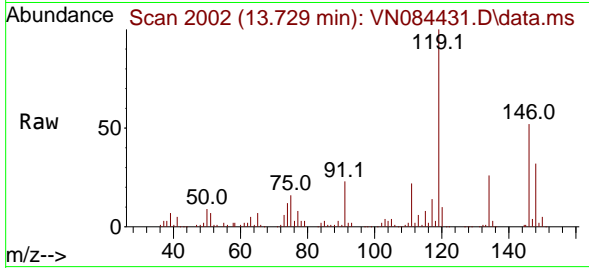
#87
 1,3-Dichlorobenzene
 Concen: 17.964 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

Client Sample Id :

VN1021MBS01



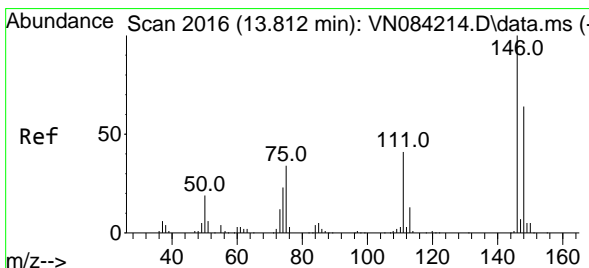
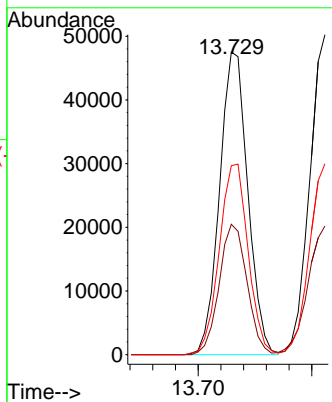
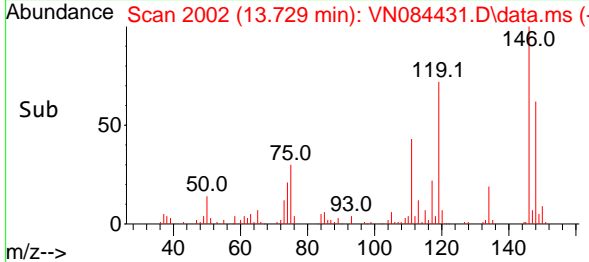
Tgt Ion:146 Resp: 82119
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.8 65.3
 148 64.3 31.9 95.7

Manual Integrations

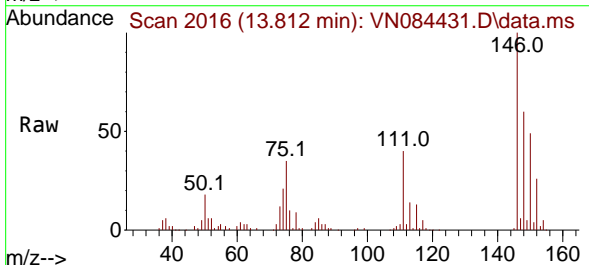
APPROVED

Reviewed By :John Carlone 10/22/2024

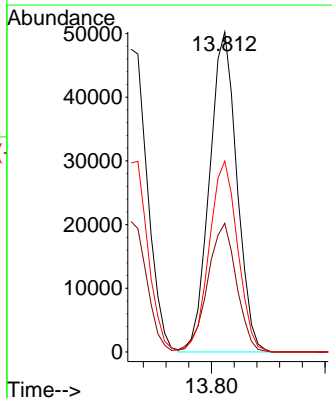
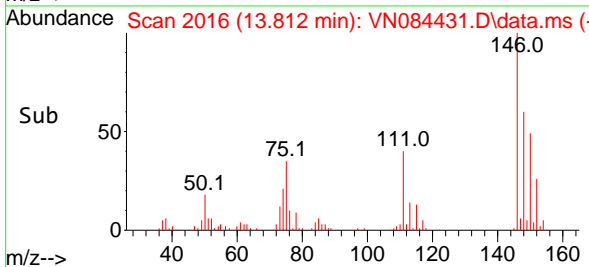
Supervised By :Mahesh Dadoda 10/22/2024

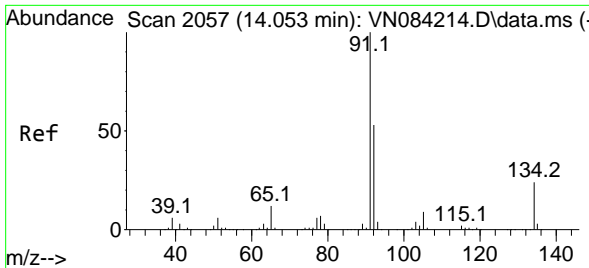


#88
 1,4-Dichlorobenzene
 Concen: 18.225 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion:146 Resp: 84133
 Ion Ratio Lower Upper
 146 100
 111 42.4 21.2 63.6
 148 61.7 31.9 95.9





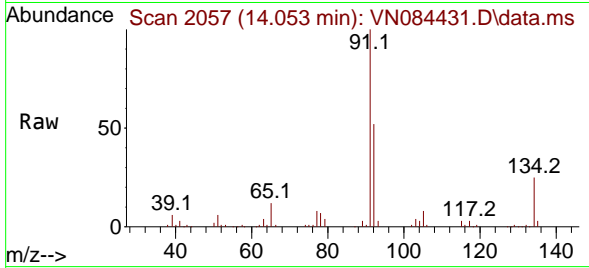
#89
 n-Butylbenzene
 Concen: 16.211 ug/l
 RT: 14.053 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01



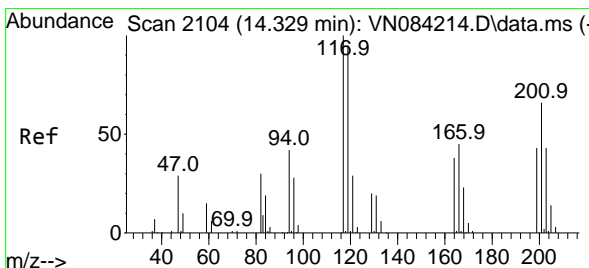
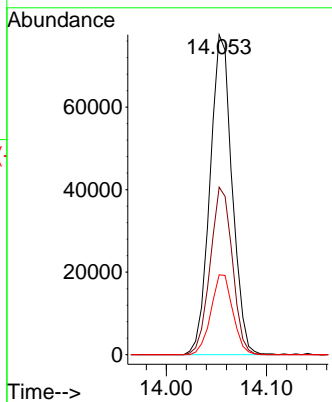
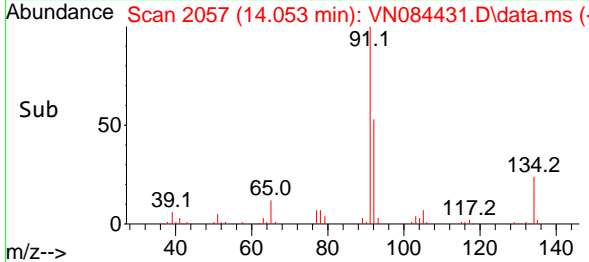
Tgt Ion: 91 Resp: 11879
 Ion Ratio Lower Upper
 91 100
 92 52.4 26.6 79.7
 134 24.7 12.3 36.9

Manual Integrations

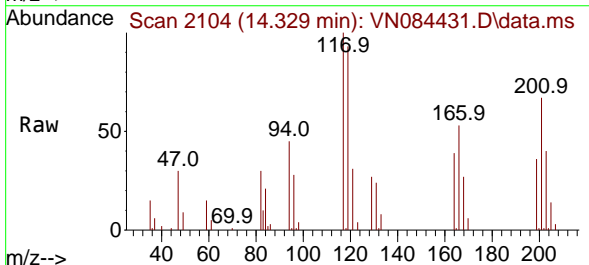
APPROVED

Reviewed By :John Carlone 10/22/2024

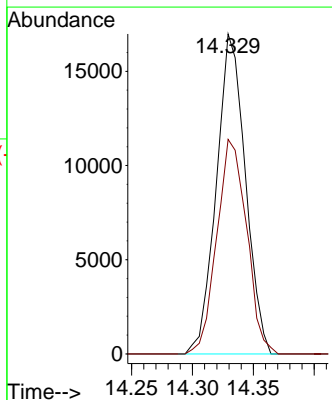
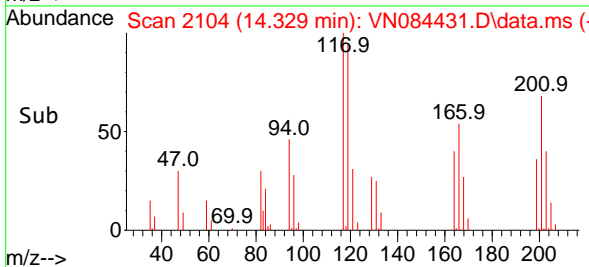
Supervised By :Mahesh Dadoda 10/22/2024

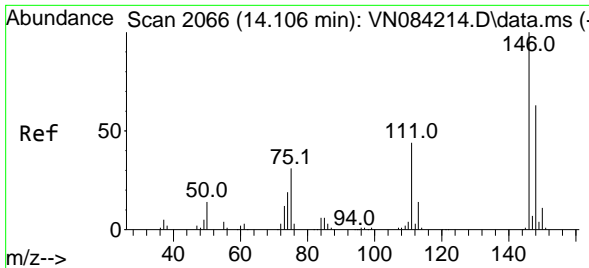


#90
 Hexachloroethane
 Concen: 17.151 ug/l
 RT: 14.329 min Scan# 2104
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



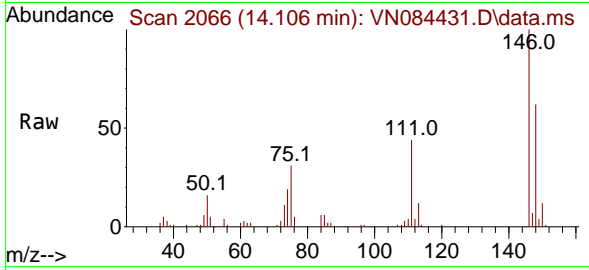
Tgt Ion:117 Resp: 28135
 Ion Ratio Lower Upper
 117 100
 201 68.9 34.4 103.2





#91
 1,2-Dichlorobenzene
 Concen: 17.784 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

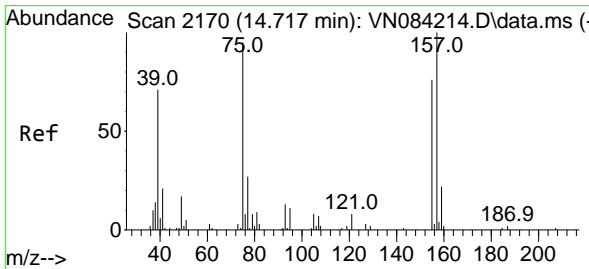
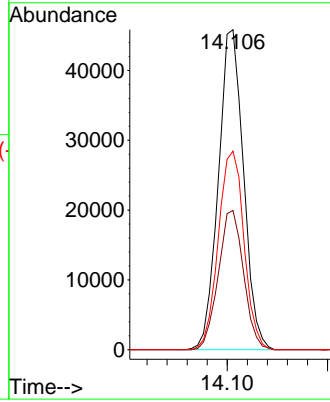
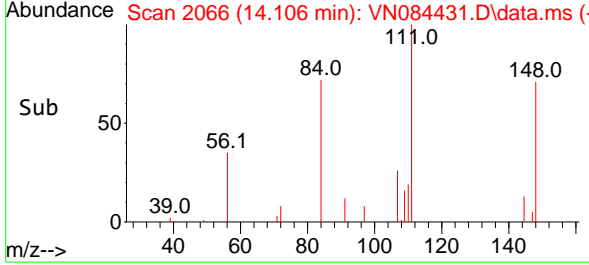
Instrument : MSVOA_N
 ClientSampleId : VN1021MBS01



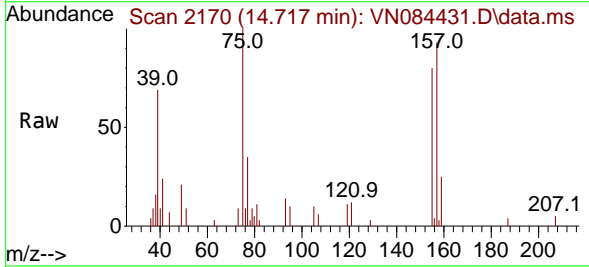
Tgt Ion:146 Resp: 79714
 Ion Ratio Lower Upper
 146 100
 111 43.7 22.0 66.0
 148 63.4 32.1 96.3

Manual Integrations
APPROVED

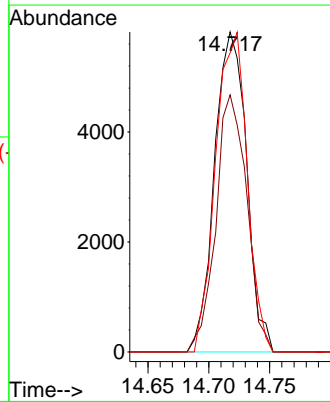
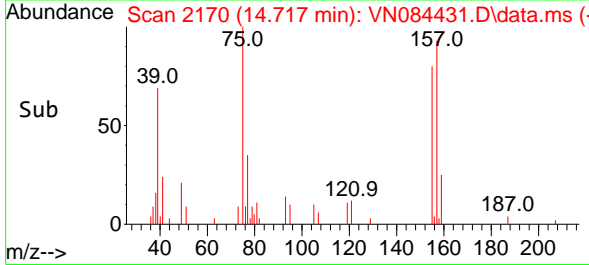
Reviewed By :John Carlone 10/22/2024
 Supervised By :Mahesh Dadoda 10/22/2024

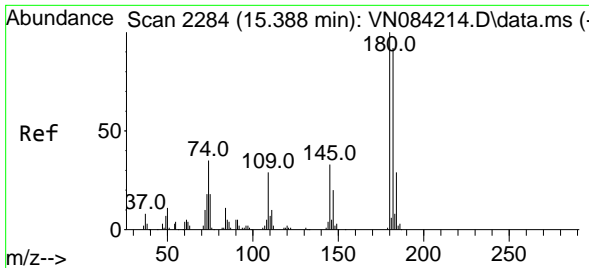


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.965 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion: 75 Resp: 10634
 Ion Ratio Lower Upper
 75 100
 155 77.6 38.1 114.5
 157 98.4 49.6 149.0





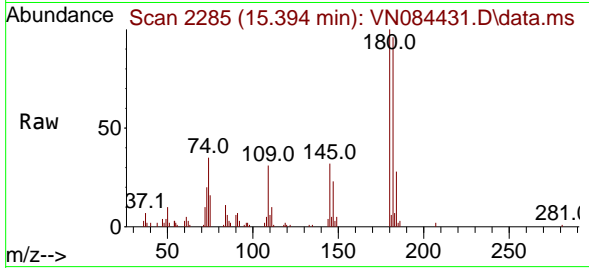
#93
 1,2,4-Trichlorobenzene
 Concen: 16.149 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01



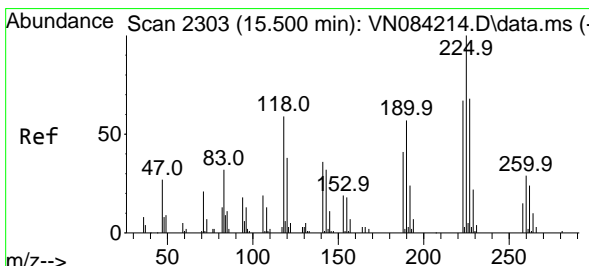
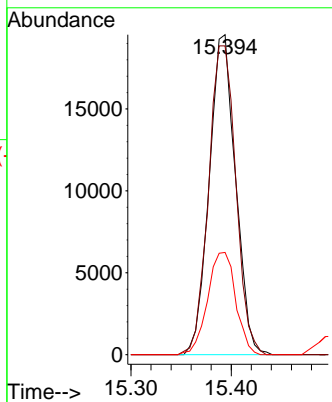
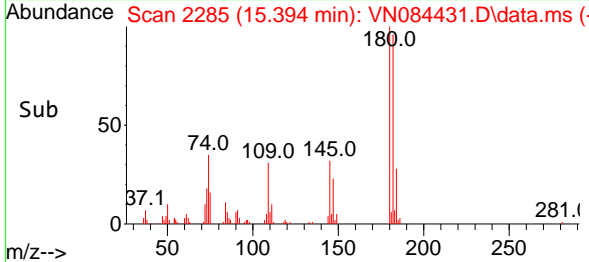
Tgt Ion:180 Resp: 3565
 Ion Ratio Lower Upper
 180 100
 182 100.0 47.0 141.0
 145 34.1 16.4 49.4

Manual Integrations

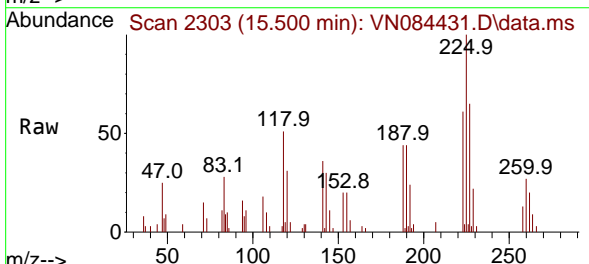
APPROVED

Reviewed By :John Carlone 10/22/2024

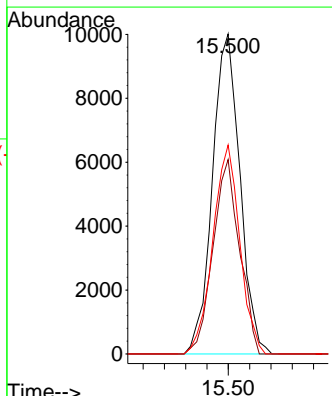
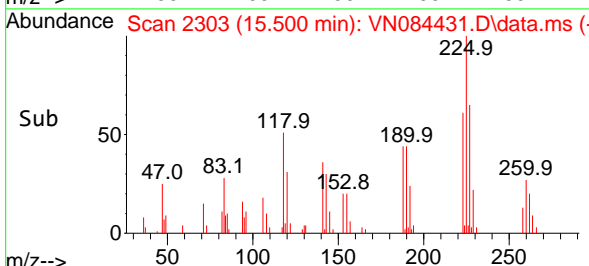
Supervised By :Mahesh Dadoda 10/22/2024

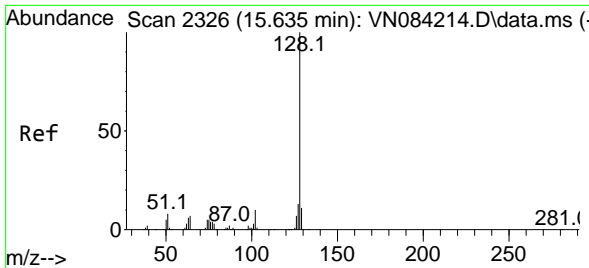


#94
 Hexachlorobutadiene
 Concen: 16.288 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion:225 Resp: 17934
 Ion Ratio Lower Upper
 225 100
 223 58.8 32.4 97.2
 227 63.9 32.4 97.0





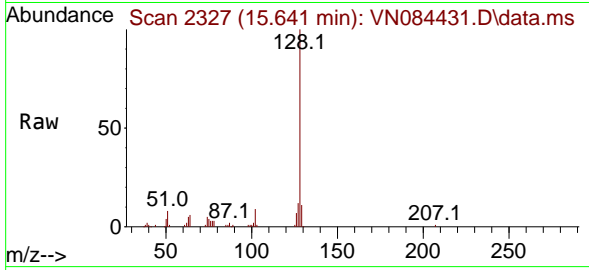
#95
 Naphthalene
 Concen: 15.425 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN1021MBS01



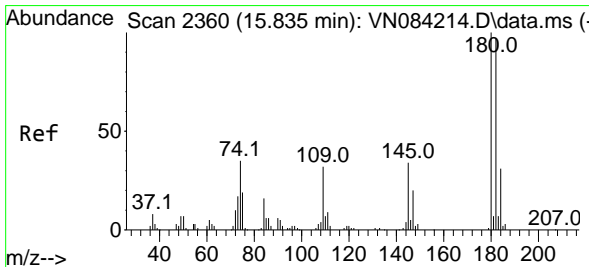
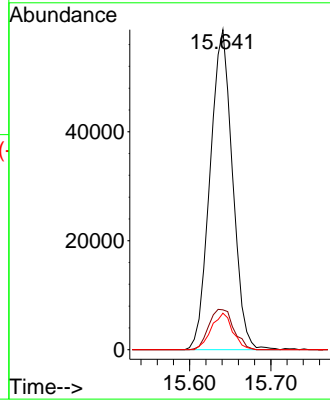
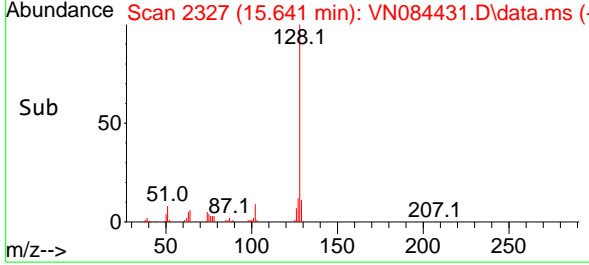
Tgt Ion:128 Resp: 11290
 Ion Ratio Lower Upper
 128 100
 127 14.0 10.5 15.7
 129 10.8 8.7 13.1

Manual Integrations

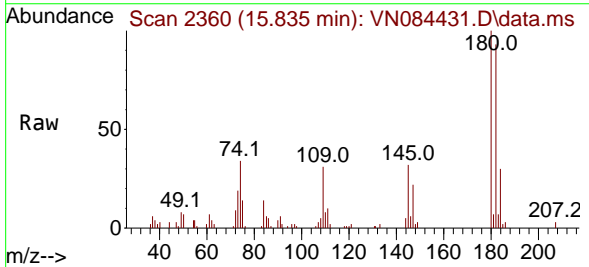
APPROVED

Reviewed By :John Carlone 10/22/2024

Supervised By :Mahesh Dadoda 10/22/2024



#96
 1,2,3-Trichlorobenzene
 Concen: 16.336 ug/l
 RT: 15.835 min Scan# 2360
 Delta R.T. 0.000 min
 Lab File: VN084431.D
 Acq: 21 Oct 2024 13:00



Tgt Ion:180 Resp: 36103
 Ion Ratio Lower Upper
 180 100
 182 99.7 48.2 144.6
 145 36.5 17.3 51.9

