

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012224\
 Data File : VN080730.D
 Acq On : 22 Jan 2024 09:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John
 Carlone
 01/23/2024
 Supervised By :Mahesh
 Dadoda
 01/23/2024

Quant Time: Jan 23 01:49:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	182439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	365194	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	312035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	145793	45.506	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery =	91.020%		
35) Dibromofluoromethane	8.165	113	109764	52.900	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery =	105.800%		
50) Toluene-d8	10.565	98	438752	55.455	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery =	110.900%		
62) 4-Bromofluorobenzene	12.847	95	149905	49.408	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery =	98.820%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	123905	41.804	ug/l	99
3) Chloromethane	2.359	50	177093	52.898	ug/l	99
4) Vinyl Chloride	2.518	62	140916	52.402	ug/l	93
5) Bromomethane	2.953	94	51412	50.300	ug/l	96
6) Chloroethane	3.124	64	75191	52.158	ug/l	97
7) Trichlorofluoromethane	3.500	101	184229	41.485	ug/l	97
8) Diethyl Ether	3.959	74	86447	44.542	ug/l #	57
9) 1,1,2-Trichlorotrifluo...	4.371	101	111004	45.860	ug/l	93
10) Methyl Iodide	4.589	142	98335	48.585	ug/l	95
11) Tert butyl alcohol	5.512	59	91035	168.016	ug/l	99
12) 1,1-Dichloroethene	4.342	96	119962	44.042	ug/l #	81
13) Acrolein	4.171	56	113869	251.521	ug/l	100
14) Allyl chloride	5.018	41	236802	43.856	ug/l #	92
15) Acrylonitrile	5.706	53	312141	220.611	ug/l	99
16) Acetone	4.424	43	171989	163.514	ug/l	97
17) Carbon Disulfide	4.712	76	356565	42.800	ug/l	98
18) Methyl Acetate	5.018	43	146113	46.649	ug/l #	80
19) Methyl tert-butyl Ether	5.783	73	415115	44.228	ug/l	93
20) Methylene Chloride	5.277	84	138261	45.027	ug/l #	79
21) trans-1,2-Dichloroethene	5.777	96	126726	45.868	ug/l #	76
22) Diisopropyl ether	6.665	45	519047	50.978	ug/l #	86
23) Vinyl Acetate	6.600	43	1962983	236.873	ug/l #	84
24) 1,1-Dichloroethane	6.565	63	266260	47.772	ug/l	98
25) 2-Butanone	7.471	43	381922	200.876	ug/l #	74
26) 2,2-Dichloropropane	7.483	77	225698	46.302	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	147476	48.421	ug/l	76
28) Bromochloromethane	7.812	49	129086	49.541	ug/l #	62
29) Tetrahydrofuran	7.830	42	266432	207.906	ug/l #	72
30) Chloroform	7.965	83	245845	47.051	ug/l	95
31) Cyclohexane	8.253	56	223626	45.179	ug/l #	80
32) 1,1,1-Trichloroethane	8.165	97	204179	43.899	ug/l #	91
36) 1,1-Dichloropropene	8.371	75	196001	46.114	ug/l	93
37) Ethyl Acetate	7.553	43	169926	41.228	ug/l #	91
38) Carbon Tetrachloride	8.359	117	163170	42.756	ug/l	89
39) Methylcyclohexane	9.600	83	191751	47.142	ug/l #	80
40) Benzene	8.606	78	588898	49.286	ug/l	100

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Quant Time: Jan 23 01:49:12 2024
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.771	41	100975	42.236	ug/l	#	82
42) 1,2-Dichloroethane	8.671	62	196046	42.857	ug/l		98
43) Isopropyl Acetate	8.682	43	324186	42.791	ug/l	#	89
44) Trichloroethene	9.353	130	127948	47.301	ug/l		93
45) 1,2-Dichloropropane	9.618	63	160887	50.788	ug/l		96
46) Dibromomethane	9.712	93	90425	45.117	ug/l		94
47) Bromodichloromethane	9.888	83	195943	44.048	ug/l		96
48) Methyl methacrylate	9.677	41	153948	42.920	ug/l	#	75
49) 1,4-Dioxane	9.694	88	33759	755.359	ug/l	#	72
51) 4-Methyl-2-Pentanone	10.441	43	869261	212.680	ug/l		87
52) Toluene	10.629	92	335863	49.060	ug/l		98
53) t-1,3-Dichloropropene	10.835	75	231188	46.823	ug/l		100
54) cis-1,3-Dichloropropene	10.312	75	258042	49.281	ug/l	#	80
55) 1,1,2-Trichloroethane	11.018	97	126382	47.962	ug/l		96
56) Ethyl methacrylate	10.871	69	210988	44.704	ug/l	#	80
57) 1,3-Dichloropropane	11.159	76	235860	49.029	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.159	63	518337	229.293	ug/l	#	85
59) 2-Hexanone	11.194	43	658538	218.260	ug/l		85
60) Dibromochloromethane	11.359	129	124548	45.990	ug/l		99
61) 1,2-Dibromoethane	11.471	107	119590	46.168	ug/l		96
64) Tetrachloroethene	11.100	164	95912	44.759	ug/l		96
65) Chlorobenzene	11.894	112	327005	47.967	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.959	131	114257	47.205	ug/l		98
67) Ethyl Benzene	11.965	91	627999	48.242	ug/l		95
68) m/p-Xylenes	12.070	106	451590	98.673	ug/l		90
69) o-Xylene	12.400	106	218253	48.773	ug/l		88
70) Styrene	12.412	104	375925	49.472	ug/l		96
71) Bromoform	12.576	173	74699	44.859	ug/l	#	99
73) Isopropylbenzene	12.694	105	537145	48.062	ug/l		99
74) N-amyl acetate	12.494	43	291445	43.454	ug/l	#	84
75) 1,1,2,2-Tetrachloroethane	12.935	83	163593	44.623	ug/l		99
76) 1,2,3-Trichloropropane	12.994	75	159494m	44.009	ug/l		
77) Bromobenzene	12.976	156	111316	46.894	ug/l		76
78) n-propylbenzene	13.035	91	649740	47.392	ug/l		95
79) 2-Chlorotoluene	13.123	91	402508	45.812	ug/l		93
80) 1,3,5-Trimethylbenzene	13.170	105	441097	47.358	ug/l		97
81) trans-1,4-Dichloro-2-b...	12.735	75	69778	45.390	ug/l	#	89
82) 4-Chlorotoluene	13.223	91	396844	46.073	ug/l		94
83) tert-Butylbenzene	13.435	119	343947	46.192	ug/l		95
84) 1,2,4-Trimethylbenzene	13.482	105	433384	47.320	ug/l		99
85) sec-Butylbenzene	13.617	105	505488	47.779	ug/l		97
86) p-Isopropyltoluene	13.729	119	392394	46.962	ug/l		97
87) 1,3-Dichlorobenzene	13.735	146	201210	47.457	ug/l		98
88) 1,4-Dichlorobenzene	13.812	146	205576	47.594	ug/l		96
89) n-Butylbenzene	14.053	91	382350	47.474	ug/l		97
90) Hexachloroethane	14.329	117	71195	45.946	ug/l		100
91) 1,2-Dichlorobenzene	14.106	146	196170	49.101	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29565	35.124	ug/l		86
93) 1,2,4-Trichlorobenzene	15.394	180	95188	45.747	ug/l		96
94) Hexachlorobutadiene	15.500	225	40378	40.436	ug/l		98
95) Naphthalene	15.641	128	333233	40.693	ug/l		100
96) 1,2,3-Trichlorobenzene	15.841	180	86082	42.740	ug/l		94

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Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration

Manual Integrations
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01/23/2024
Supervised By :Mahesh
Dadoda
01/23/2024

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

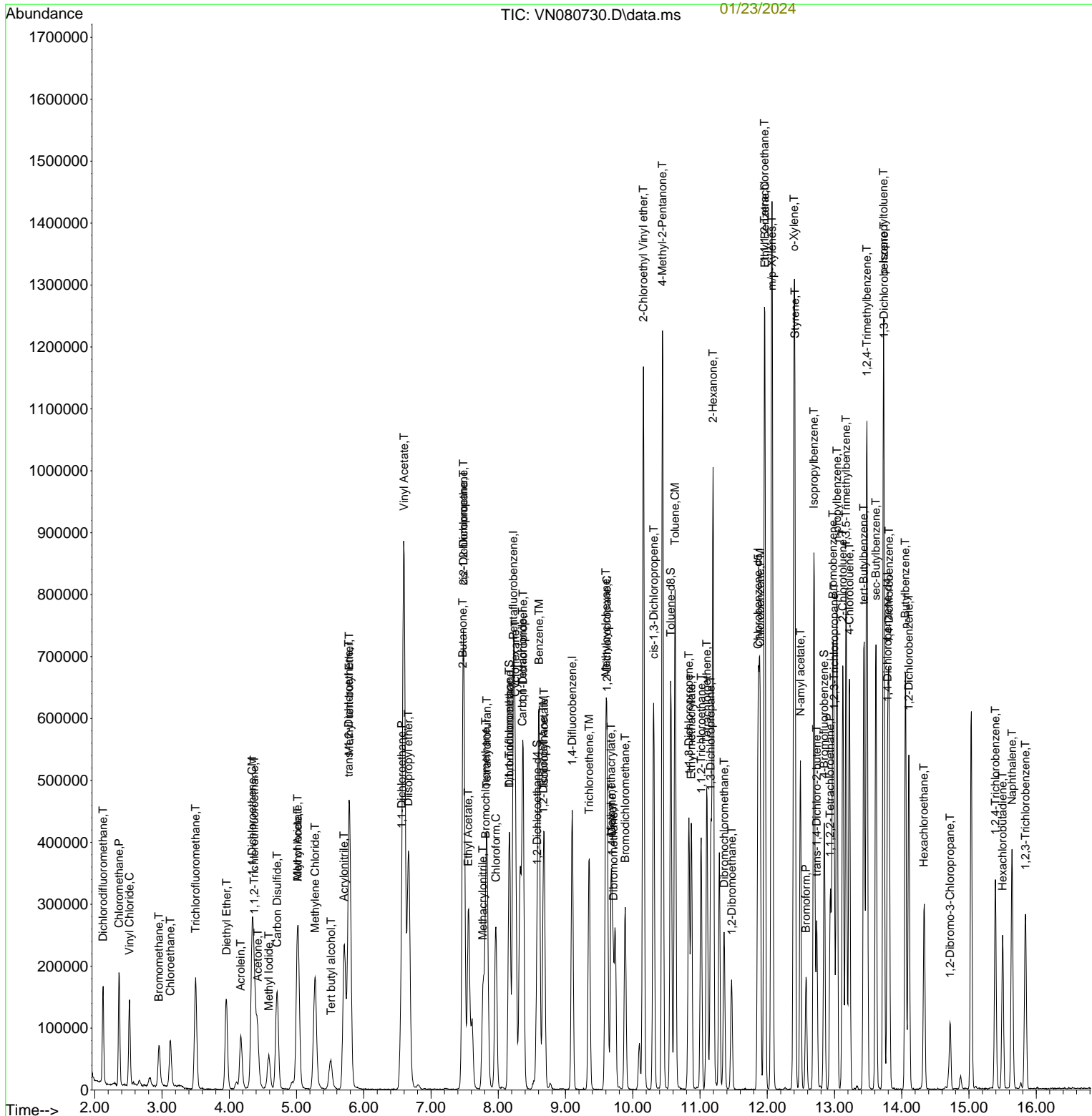
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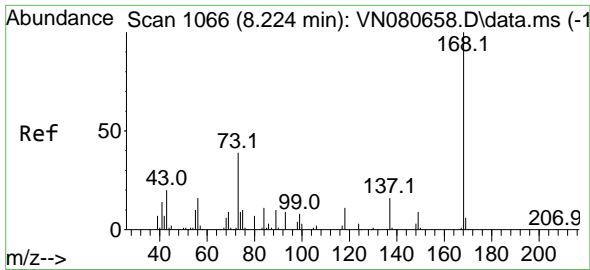
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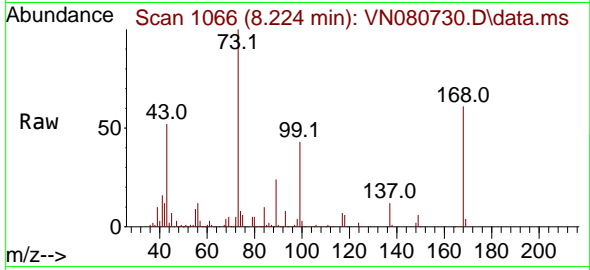
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

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VSTDCCC050



Tgt Ion:168 Resp: 182439
 Ion Ratio Lower Upper
 168 100
 99 69.9 53.0 79.6

Manual Integrations

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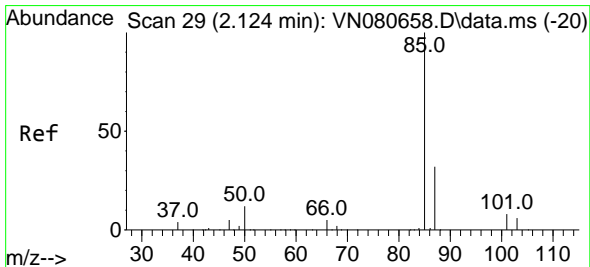
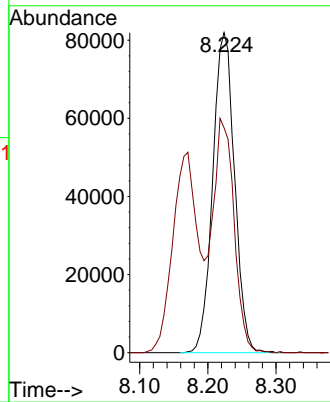
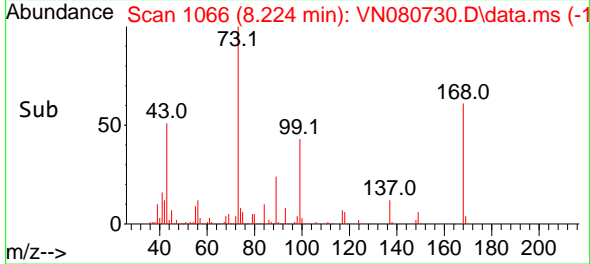
Carlone

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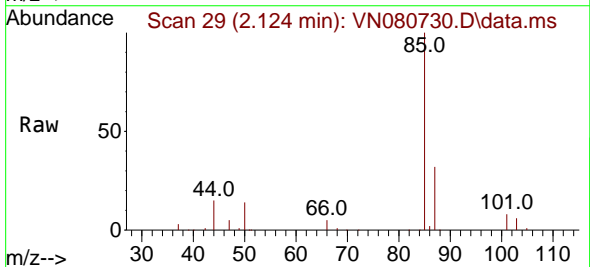
Supervised By :Mahesh

Dadoda

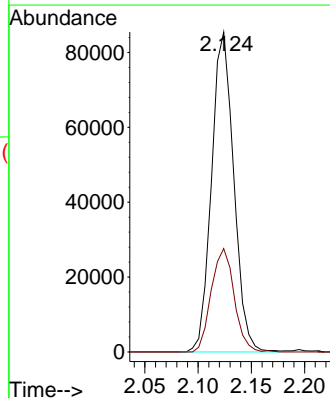
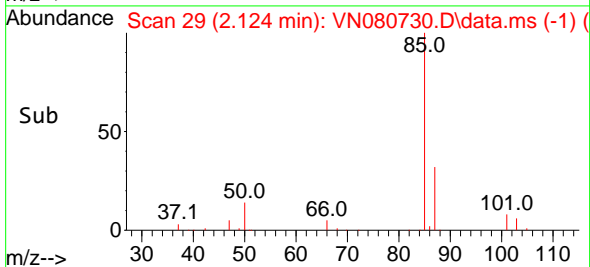
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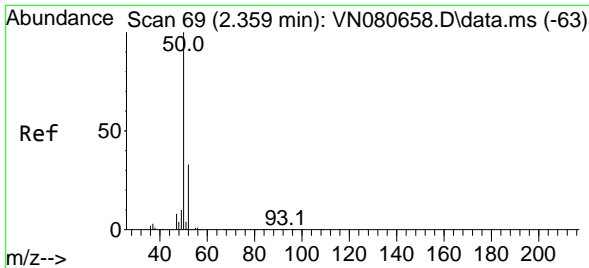


#2
 Dichlorodifluoromethane
 Concen: 41.804 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



Tgt Ion: 85 Resp: 123905
 Ion Ratio Lower Upper
 85 100
 87 32.3 15.8 47.4





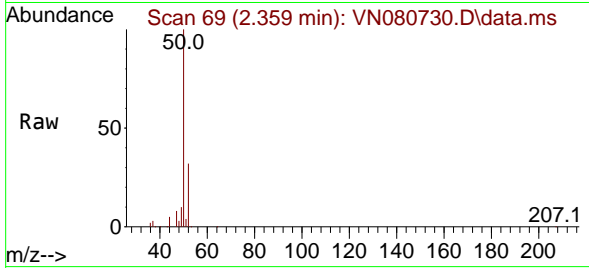
#3
 Chloromethane
 Concen: 52.898 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050

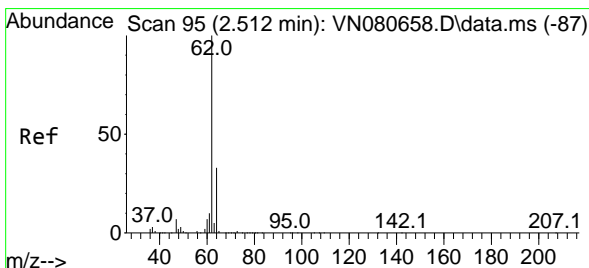
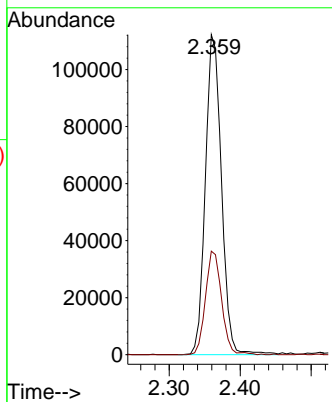
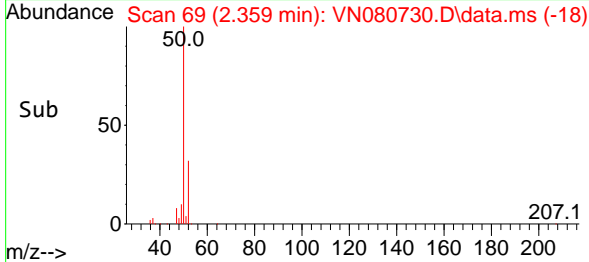


Tgt Ion: 50 Resp: 17709
 Ion Ratio Lower Upper
 50 100
 52 32.3 26.5 39.7

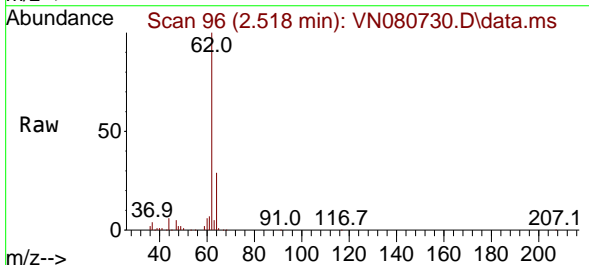
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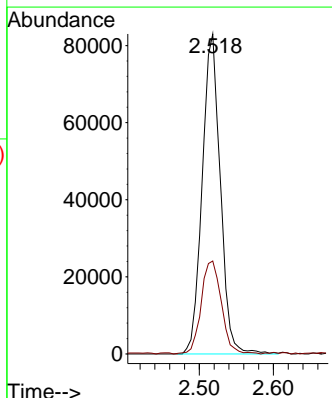
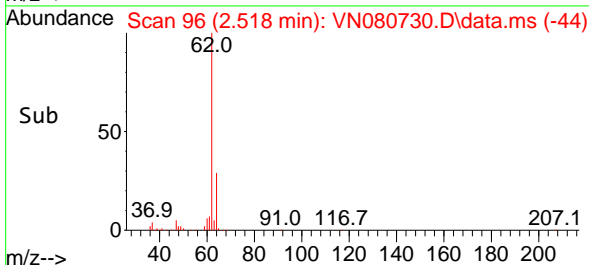
Supervised By :Mahesh
 Dadoda
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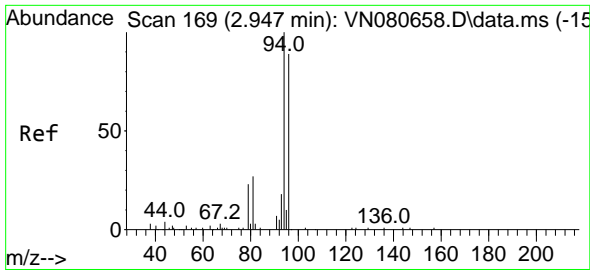


#4
 Vinyl Chloride
 Concen: 52.402 ug/l
 RT: 2.518 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



Tgt Ion: 62 Resp: 140916
 Ion Ratio Lower Upper
 62 100
 64 28.9 26.2 39.2





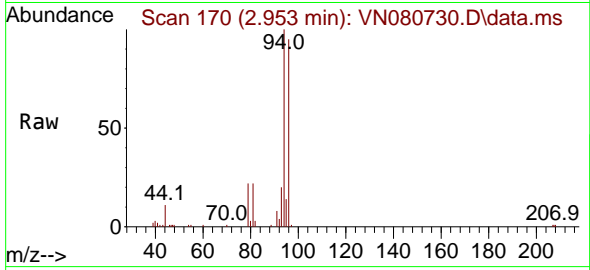
#5
 Bromomethane
 Concen: 50.300 ug/l
 RT: 2.953 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :

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Tgt Ion: 94 Resp: 5141
 Ion Ratio Lower Upper
 94 100
 96 95.3 73.1 109.7

Manual Integrations

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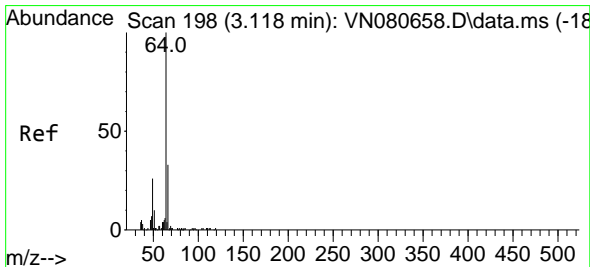
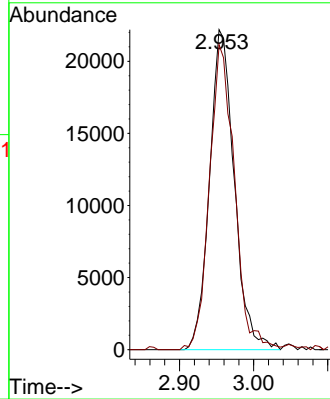
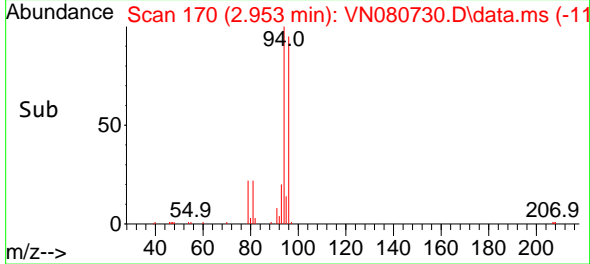
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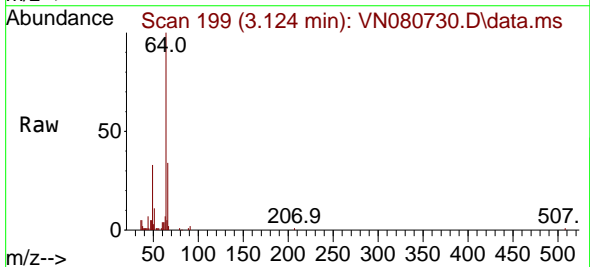
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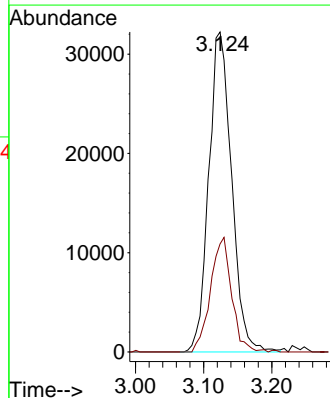
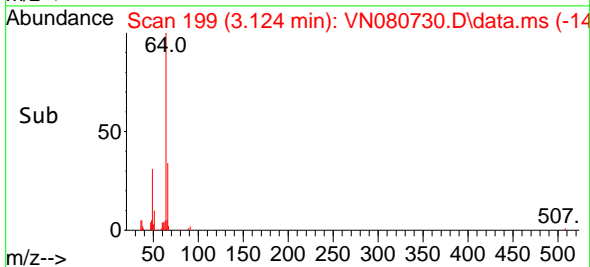
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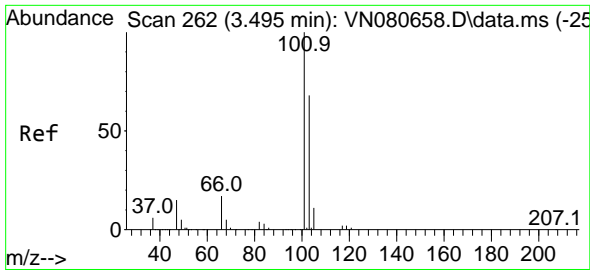


#6
 Chloroethane
 Concen: 52.158 ug/l
 RT: 3.124 min Scan# 199
 Delta R.T. 0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



Tgt Ion: 64 Resp: 75191
 Ion Ratio Lower Upper
 64 100
 66 33.7 25.4 38.2





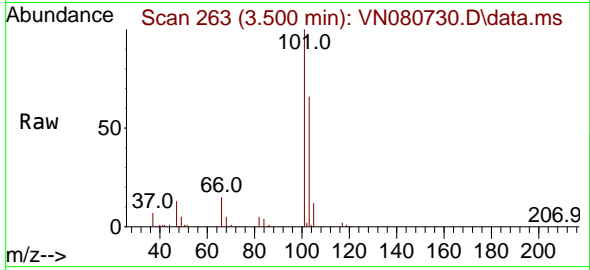
#7
 Trichlorofluoromethane
 Concen: 41.485 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. 0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



Tgt Ion: 101 Resp: 184229
 Ion Ratio Lower Upper
 101 100
 103 65.7 50.7 76.1

Manual Integrations

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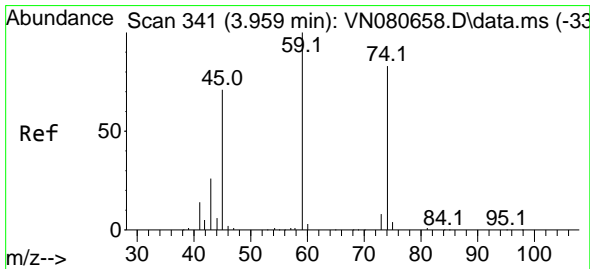
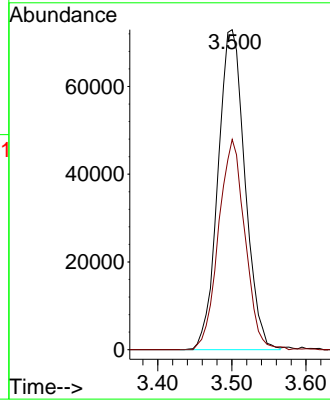
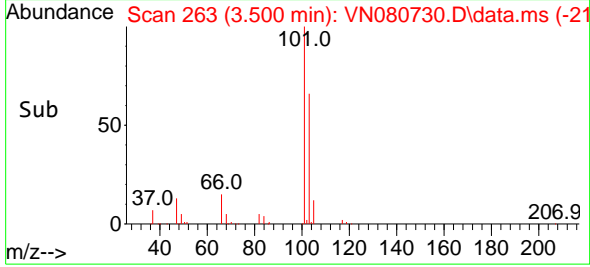
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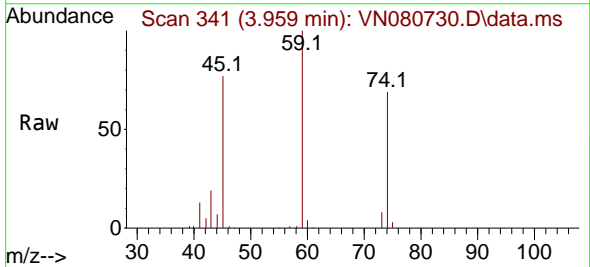
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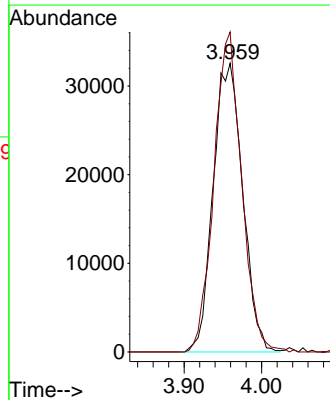
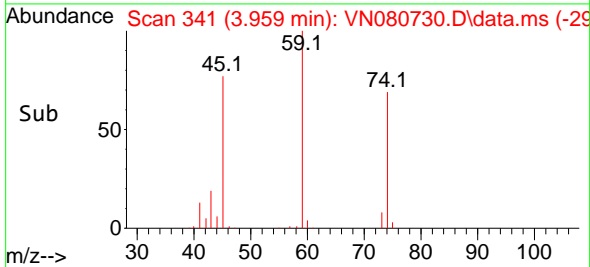
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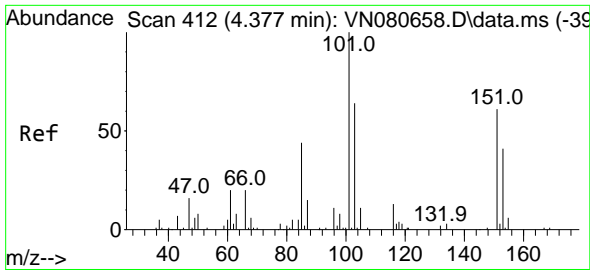


#8
 Diethyl Ether
 Concen: 44.542 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



Tgt Ion: 74 Resp: 86447
 Ion Ratio Lower Upper
 74 100
 45 103.8 34.4 103.3#





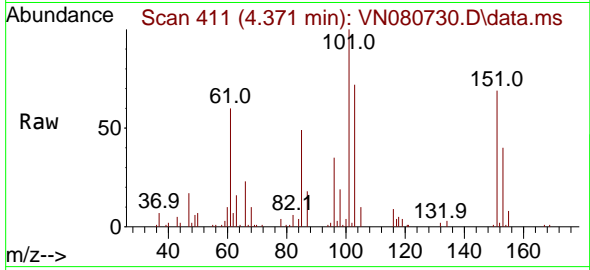
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 45.860 ug/l
 RT: 4.371 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:101 Resp: 111004
 Ion Ratio Lower Upper
 101 100
 85 49.5 36.6 55.0
 151 66.0 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John

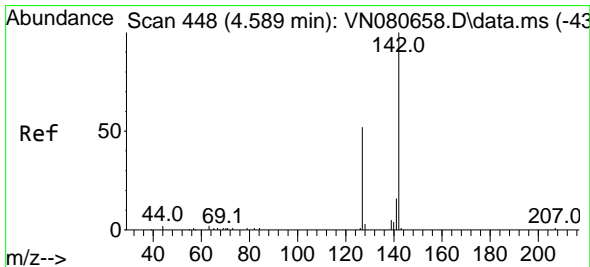
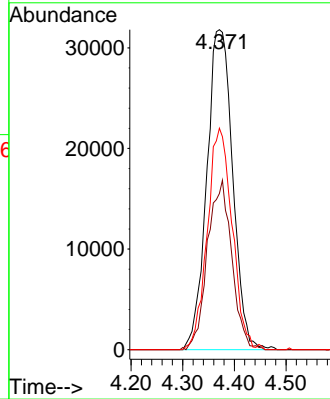
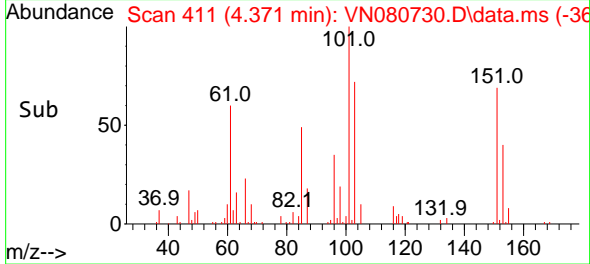
Carlone

01/23/2024

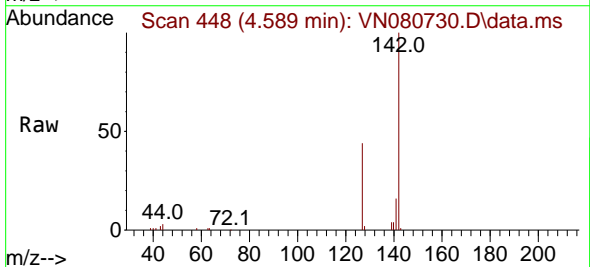
Supervised By :Mahesh

Dadoda

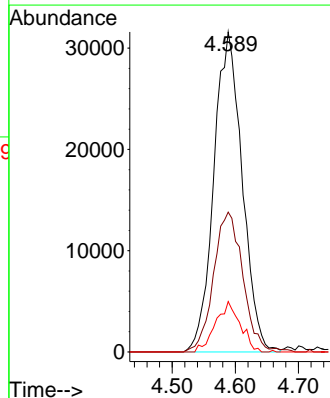
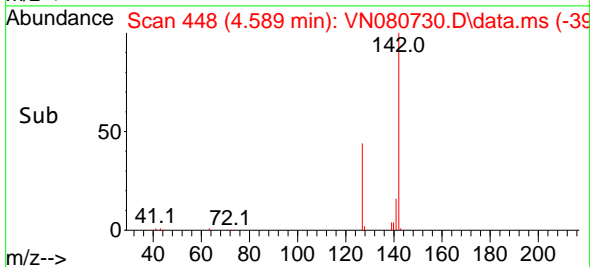
01/23/2024

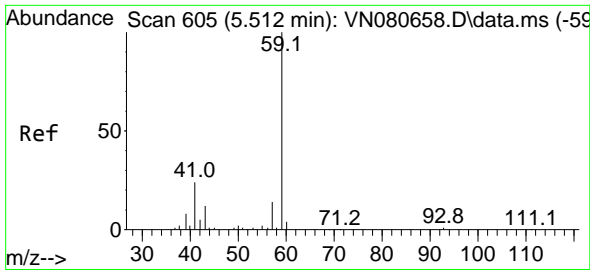


#10
 Methyl Iodide
 Concen: 48.585 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



Tgt Ion:142 Resp: 98335
 Ion Ratio Lower Upper
 142 100
 127 43.7 37.6 56.4
 141 15.7 11.4 17.0





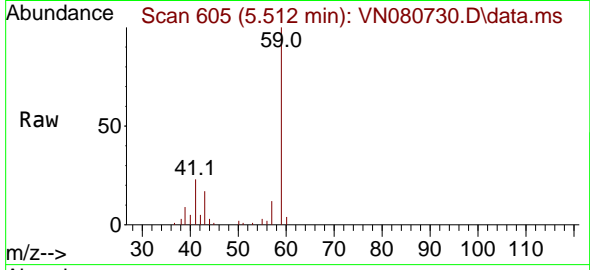
#11
 Tert butyl alcohol
 Concen: 168.016 ug/l
 RT: 5.512 min Scan# 605
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

Client Sample Id :

VSTDC050



Tgt Ion: 59 Resp: 9103
 Ion Ratio Lower Upper
 59 100
 57 10.5 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John

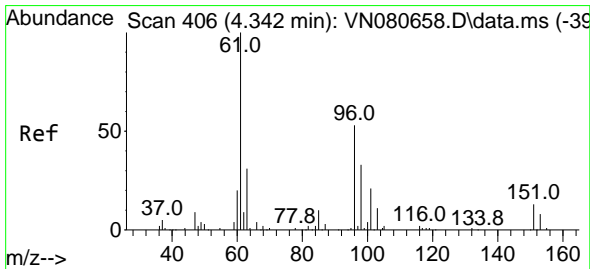
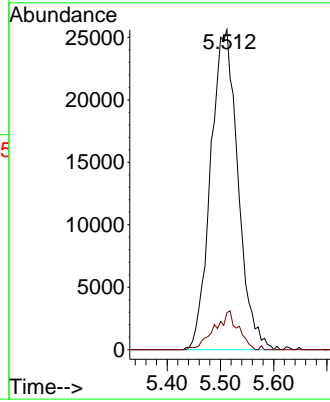
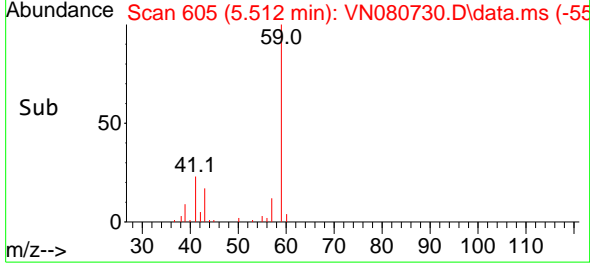
Carlone

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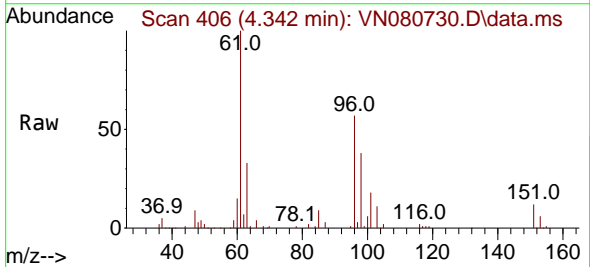
Supervised By :Mahesh

Dadoda

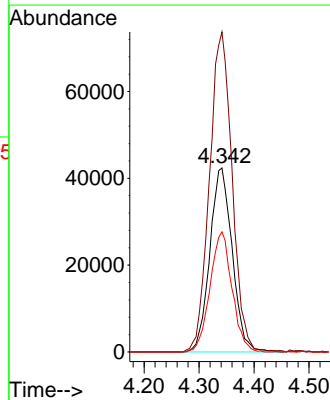
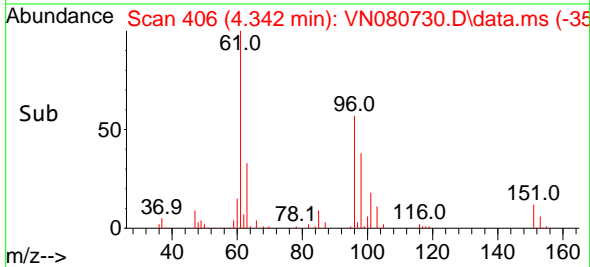
01/23/2024

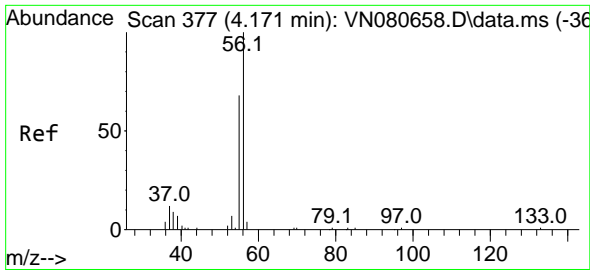


#12
 1,1-Dichloroethene
 Concen: 44.042 ug/l
 RT: 4.342 min Scan# 406
 Delta R.T. -0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



Tgt Ion: 96 Resp: 119962
 Ion Ratio Lower Upper
 96 100
 61 173.9 112.7 169.1#
 98 65.4 51.2 76.8





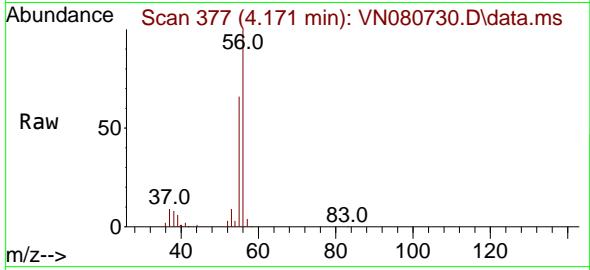
#13
 Acrolein
 Concen: 251.521 ug/l
 RT: 4.171 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

Client Sample Id :

VSTDC050

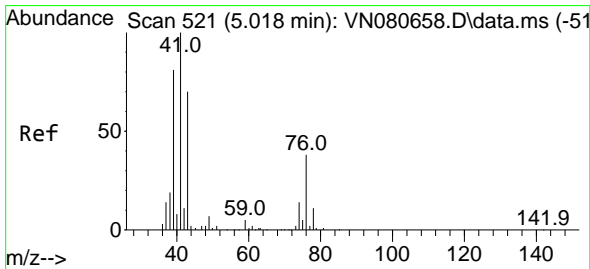
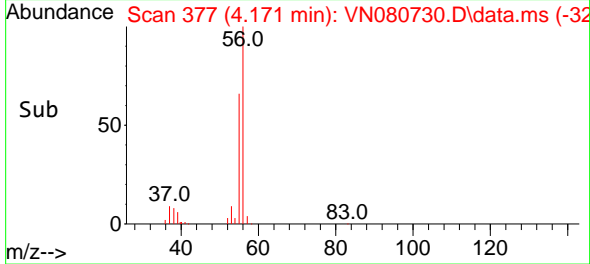
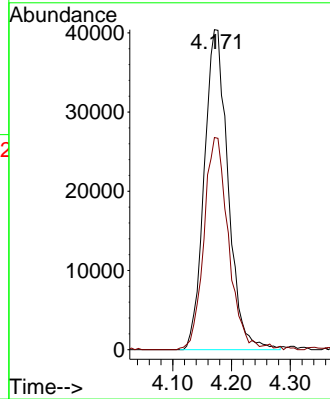


Tgt Ion: 56 Resp: 113869
 Ion Ratio Lower Upper
 56 100
 55 67.8 54.5 81.7

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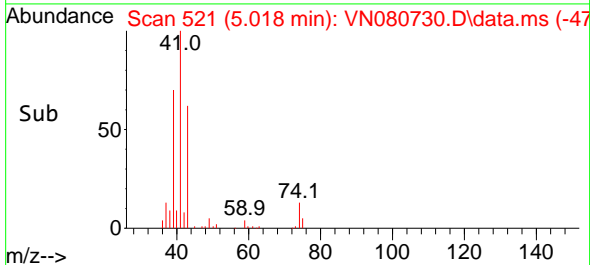
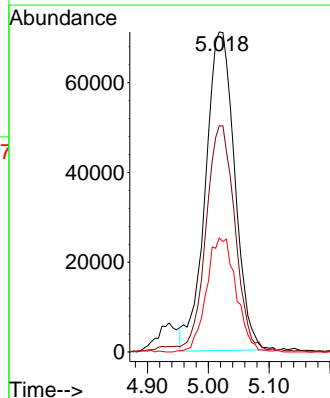
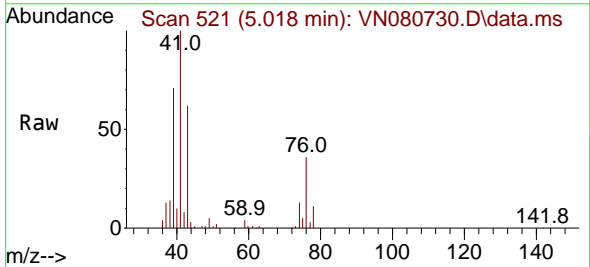
Reviewed By :John
 Carlone
 01/23/2024

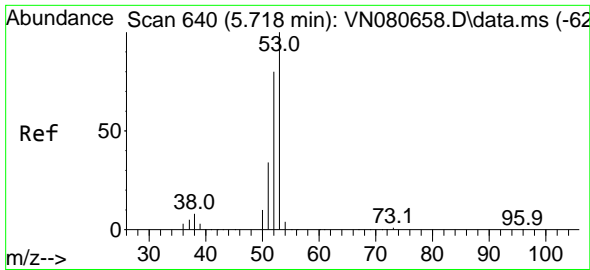
Supervised By :Mahesh
 Dadoda
 01/23/2024



#14
 Allyl chloride
 Concen: 43.856 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

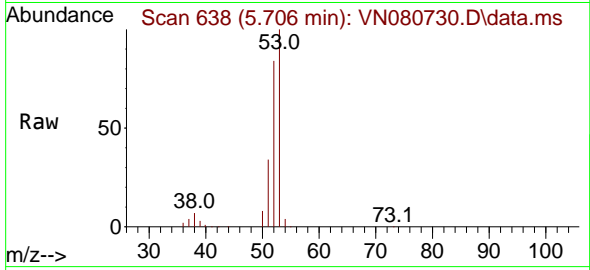
Tgt Ion: 41 Resp: 236802
 Ion Ratio Lower Upper
 41 100
 39 72.2 58.8 88.2
 76 36.3 39.1 58.7#





#15
 Acrylonitrile
 Concen: 220.611 ug/l
 RT: 5.706 min Scan# 61
 Delta R.T. -0.012 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :
 MSVOA_N
 Client Sample Id :
 VSTDCCC050

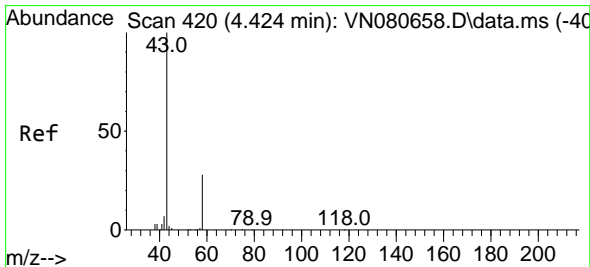
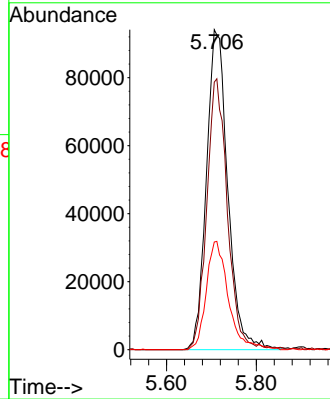
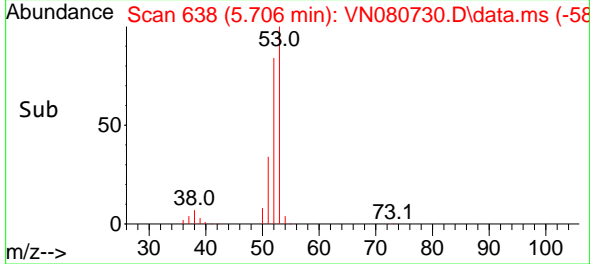


Tgt Ion: 53 Resp: 31214
 Ion Ratio Lower Upper
 53 100
 52 80.7 65.3 97.9
 51 35.0 28.9 43.3

Manual Integrations
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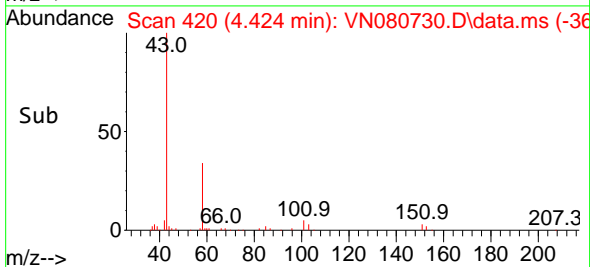
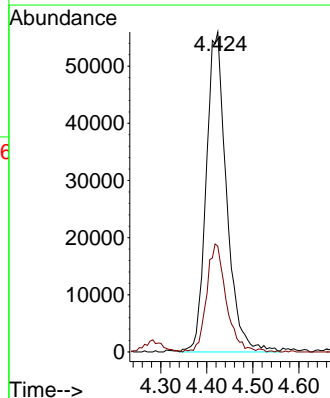
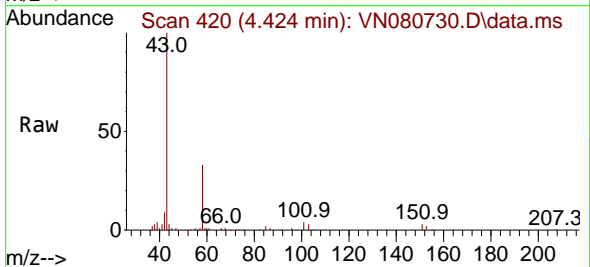
Reviewed By :John
 Carlone
 01/23/2024

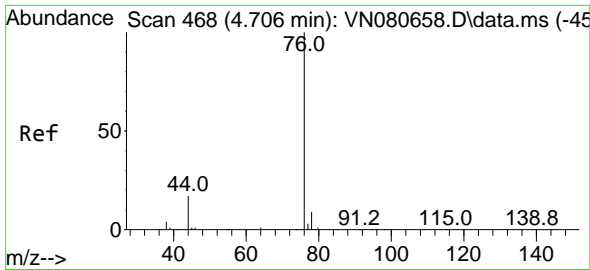
Supervised By :Mahesh
 Dadoda
 01/23/2024



#16
 Acetone
 Concen: 163.514 ug/l
 RT: 4.424 min Scan# 420
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Tgt Ion: 43 Resp: 171989
 Ion Ratio Lower Upper
 43 100
 58 33.0 28.0 42.0





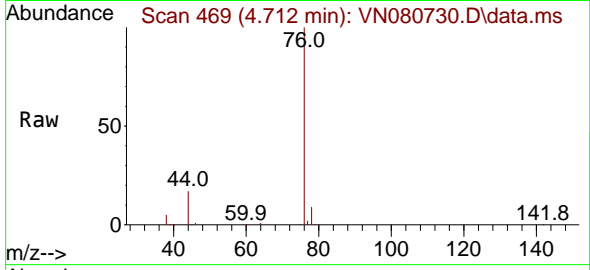
#17
 Carbon Disulfide
 Concen: 42.800 ug/l
 RT: 4.712 min Scan# 468
 Delta R.T. 0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



Tgt Ion: 76 Resp: 35656
 Ion Ratio Lower Upper
 76 100
 78 8.6 7.4 11.0

Manual Integrations

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Reviewed By :John

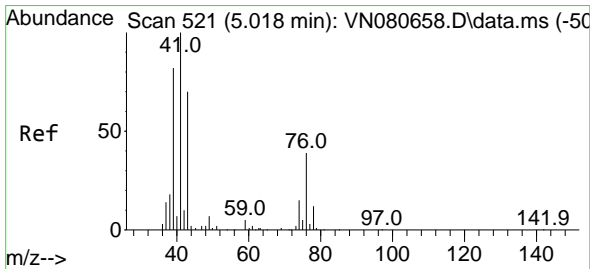
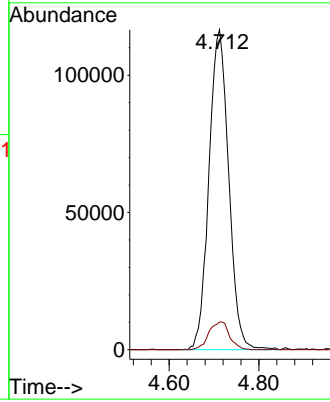
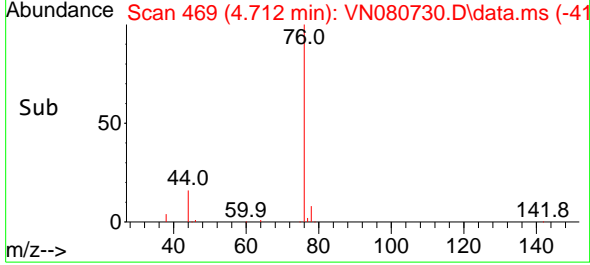
Carlone

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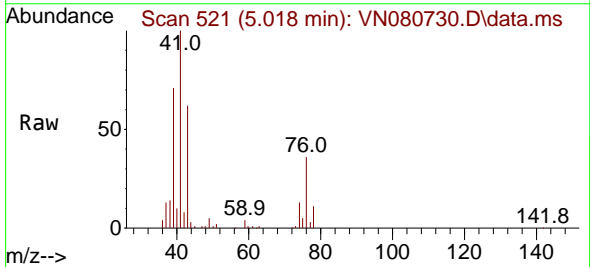
Supervised By :Mahesh

Dadoda

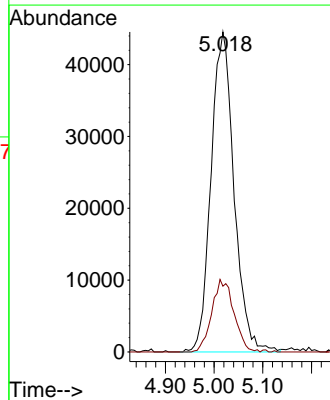
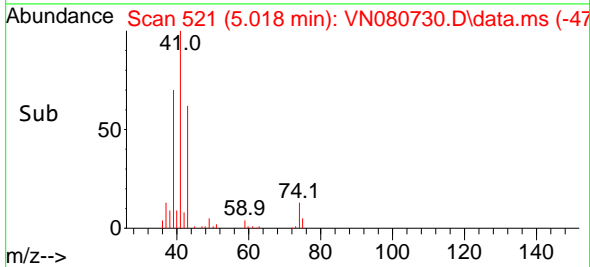
01/23/2024

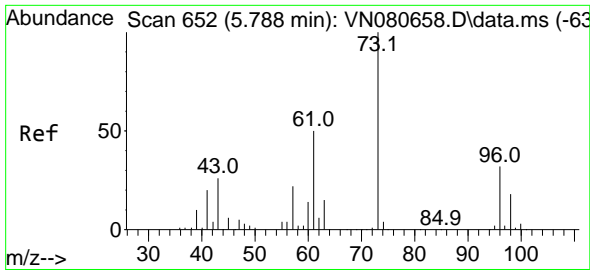


#18
 Methyl Acetate
 Concen: 46.649 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. -0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



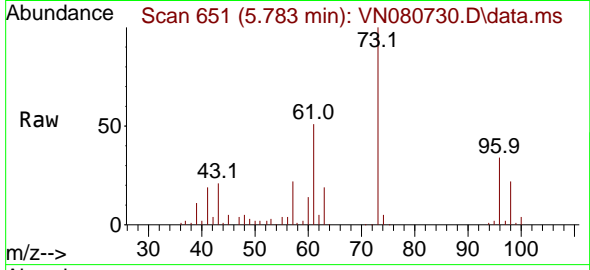
Tgt Ion: 43 Resp: 146113
 Ion Ratio Lower Upper
 43 100
 74 21.7 26.2 39.4#





#19
 Methyl tert-butyl Ether
 Concen: 44.228 ug/l
 RT: 5.783 min Scan# 611
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

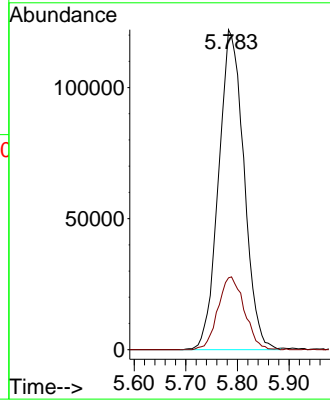
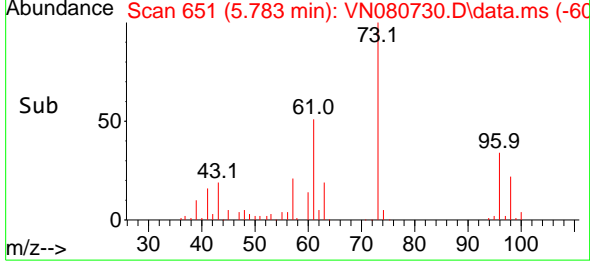
Instrument : MSVOA_N
 Client Sample Id : VSTDC050



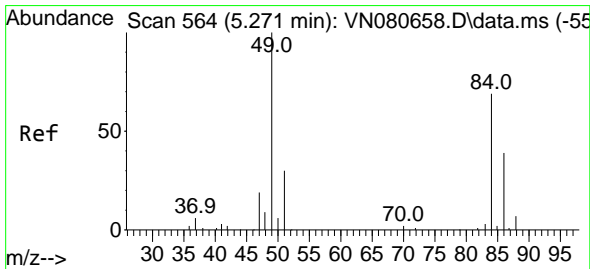
Tgt Ion: 73 Resp: 41511
 Ion Ratio Lower Upper
 73 100
 57 22.5 15.6 23.4

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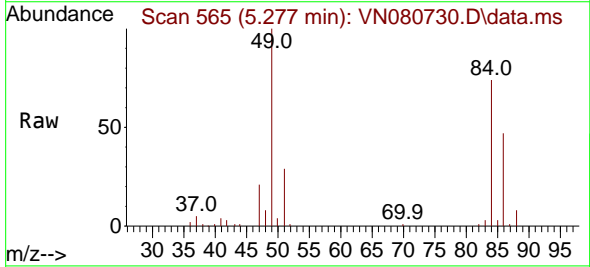
Reviewed By :John
 Carlone
 01/23/2024



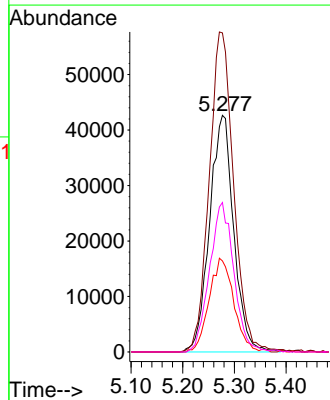
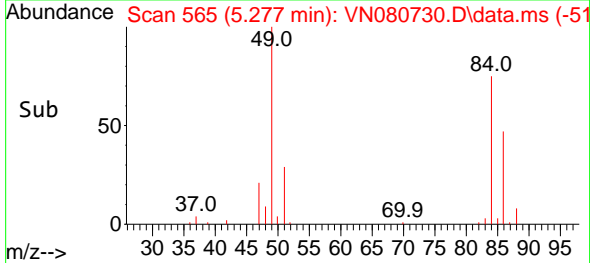
Supervised By :Mahesh
 Dadoda
 01/23/2024

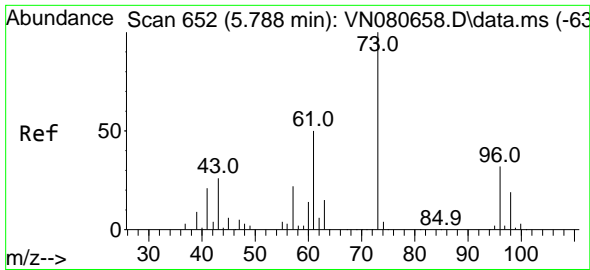


#20
 Methylene Chloride
 Concen: 45.027 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. 0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



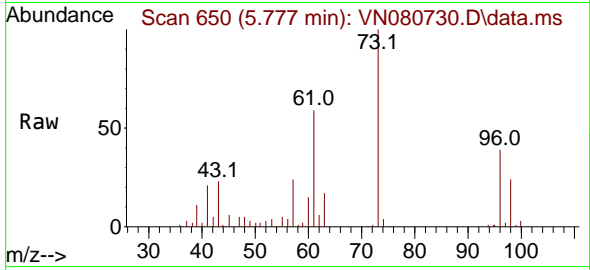
Tgt Ion: 84 Resp: 138261
 Ion Ratio Lower Upper
 84 100
 49 134.8 79.7 119.5#
 51 38.5 25.2 37.8#
 86 63.1 53.3 79.9





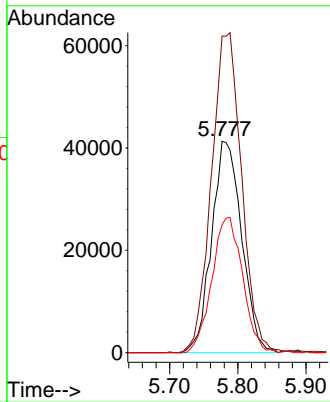
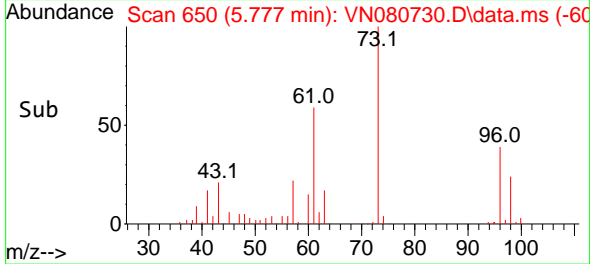
#21
 trans-1,2-Dichloroethene
 Concen: 45.868 ug/l
 RT: 5.777 min Scan# 611
 Delta R.T. -0.012 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

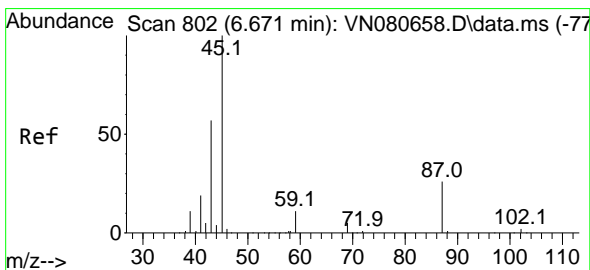


Tgt Ion: 96 Resp: 126720
 Ion Ratio Lower Upper
 96 100
 61 149.7 90.1 135.1#
 98 60.5 46.4 69.6

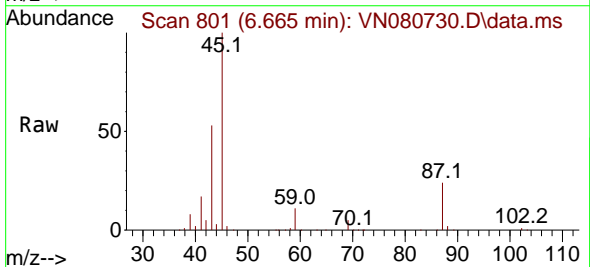
Manual Integrations
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 Reviewed By :John
 Carlone
 01/23/2024



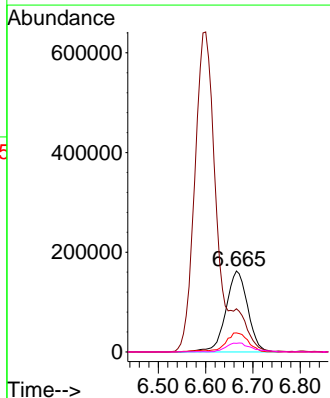
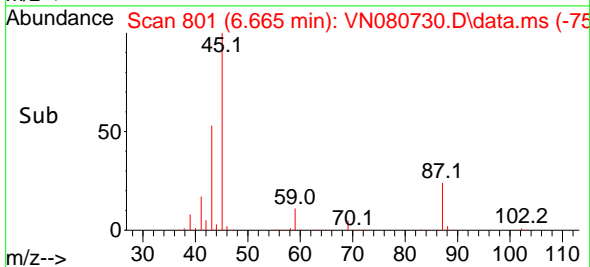
Supervised By :Mahesh
 Dadoda
 01/23/2024

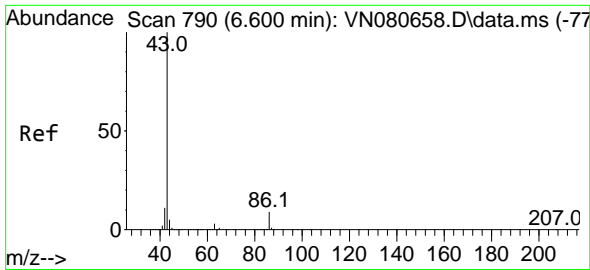


#22
 Diisopropyl ether
 Concen: 50.978 ug/l
 RT: 6.665 min Scan# 801
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



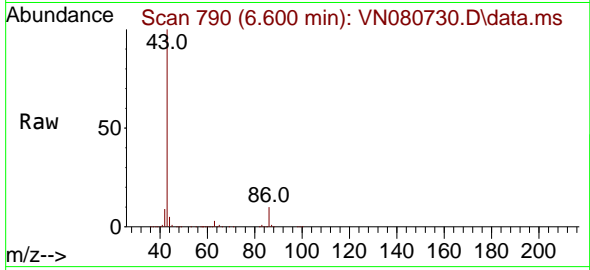
Tgt Ion: 45 Resp: 519047
 Ion Ratio Lower Upper
 45 100
 43 52.1 45.5 68.3
 87 23.5 31.8 47.8#
 59 10.6 11.6 17.4#





#23
 Vinyl Acetate
 Concen: 236.873 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

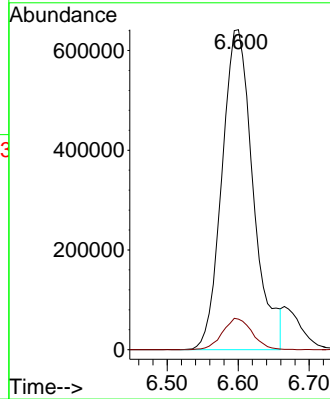
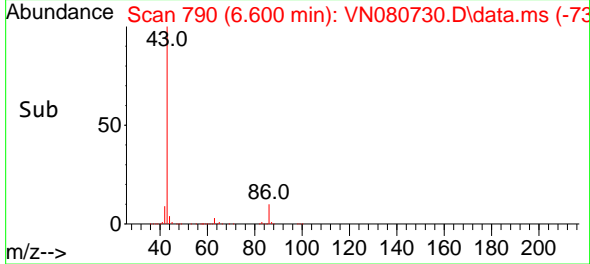
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050



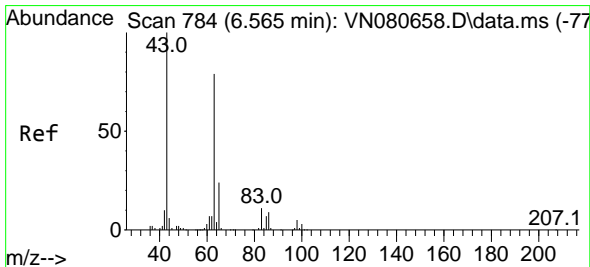
Tgt Ion: 43 Resp: 196298
 Ion Ratio Lower Upper
 43 100
 86 9.6 13.0 19.6

Manual Integrations
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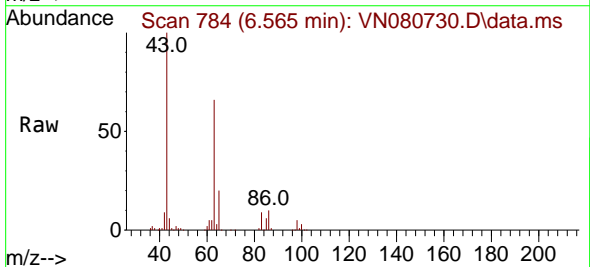
Reviewed By :John
 Carlone
 01/23/2024



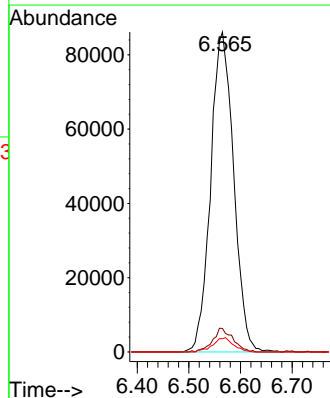
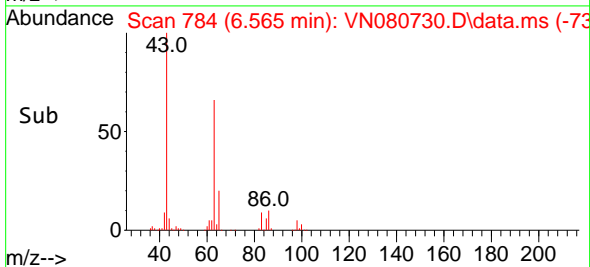
Supervised By :Mahesh
 Dadoda
 01/23/2024

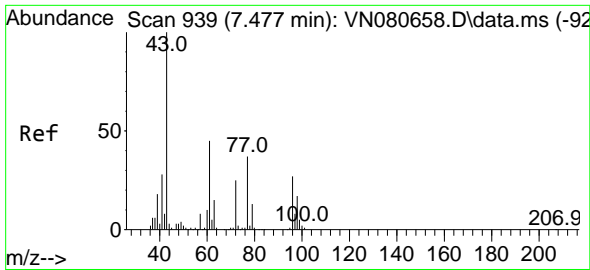


#24
 1,1-Dichloroethane
 Concen: 47.772 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



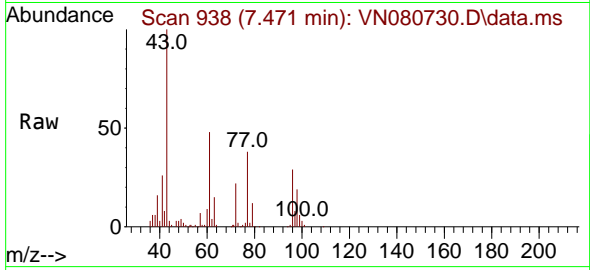
Tgt Ion: 63 Resp: 266260
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.2 2.5 7.4





#25
 2-Butanone
 Concen: 200.876 ug/l
 RT: 7.471 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

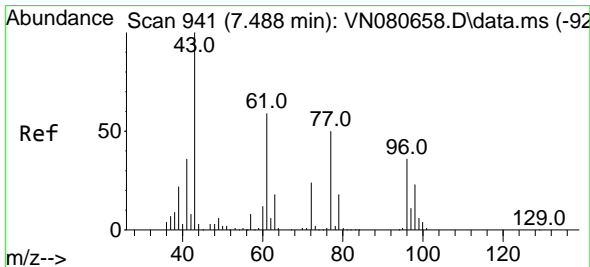
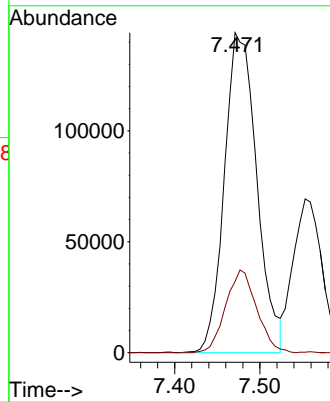
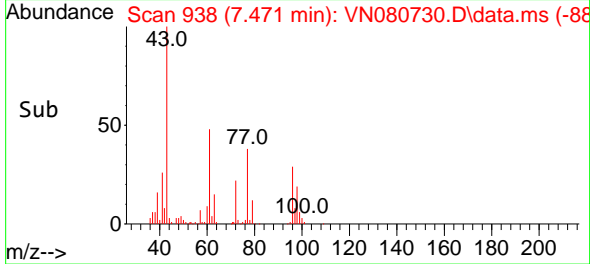


Tgt Ion: 43 Resp: 38192
 Ion Ratio Lower Upper
 43 100
 72 22.2 30.2 45.2

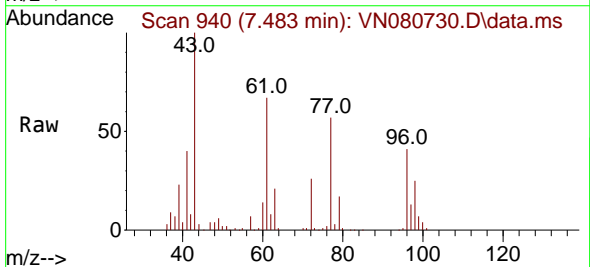
Manual Integrations
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Reviewed By :John
 Carlone
 01/23/2024

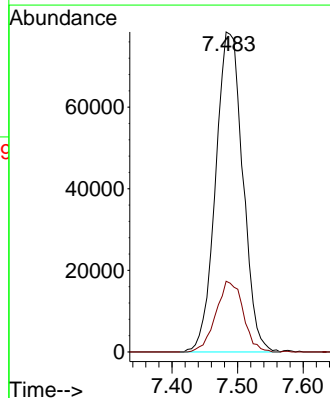
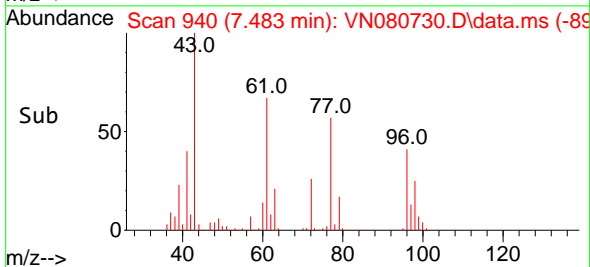
Supervised By :Mahesh
 Dadoda
 01/23/2024

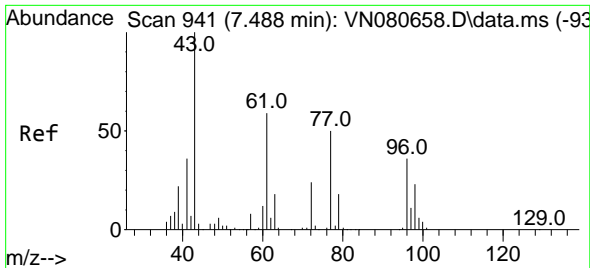


#26
 2,2-Dichloropropane
 Concen: 46.302 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



Tgt Ion: 77 Resp: 225698
 Ion Ratio Lower Upper
 77 100
 97 22.1 11.2 33.6





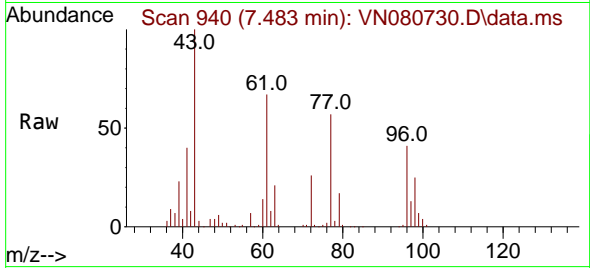
#27
 cis-1,2-Dichloroethene
 Concen: 48.421 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



Tgt Ion: 96 Resp: 147470
 Ion Ratio Lower Upper
 96 100
 61 168.3 0.0 255.2
 98 64.8 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John

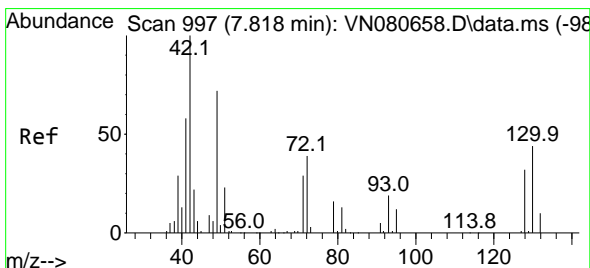
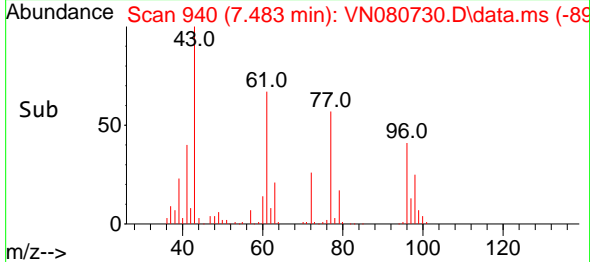
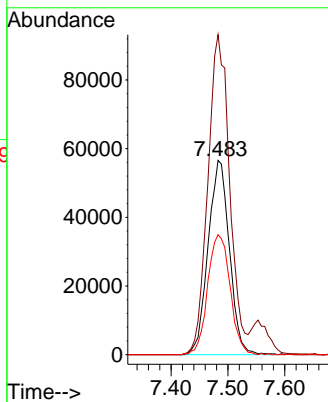
Carlone

01/23/2024

Supervised By :Mahesh

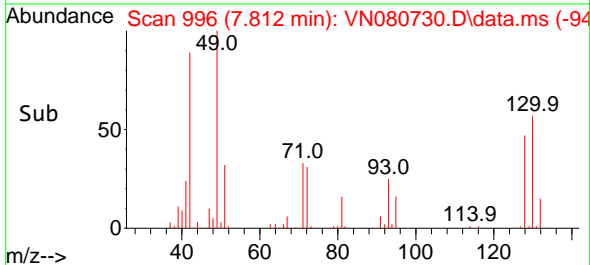
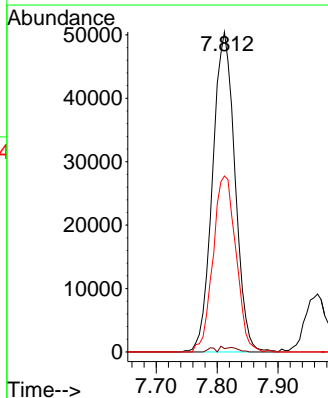
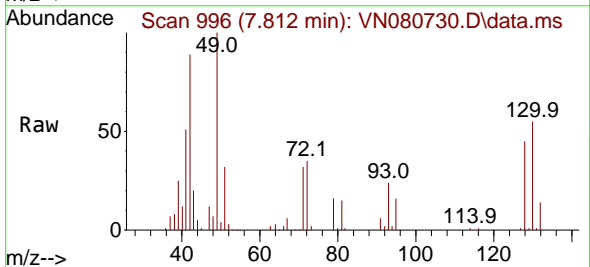
Dadoda

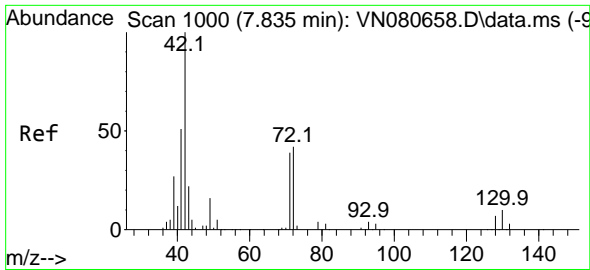
01/23/2024



#28
 Bromochloromethane
 Concen: 49.541 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

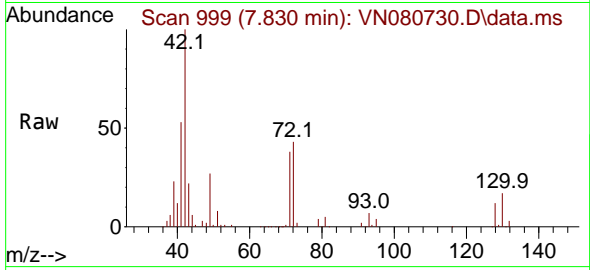
Tgt Ion: 49 Resp: 129086
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.8
 130 56.3 75.3 112.9#





#29
 Tetrahydrofuran
 Concen: 207.906 ug/l
 RT: 7.830 min Scan# 999
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

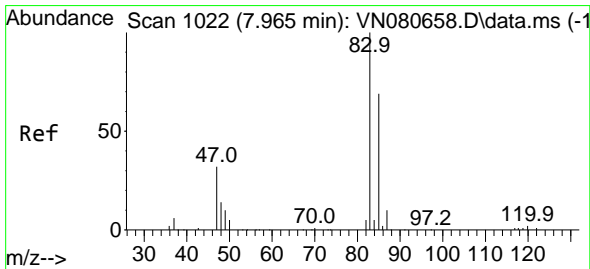
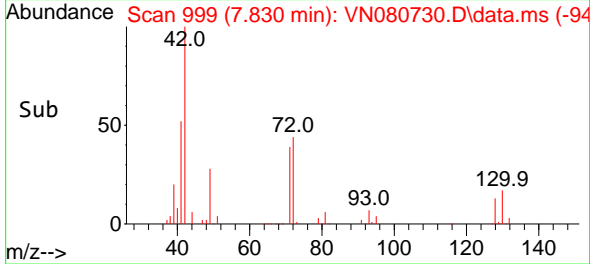
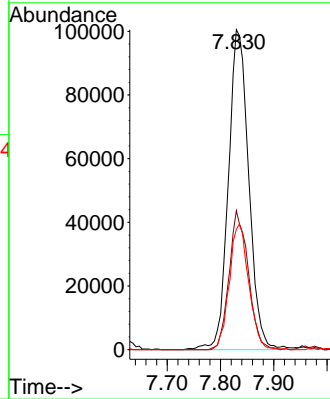


Tgt Ion: 42 Resp: 26643
 Ion Ratio Lower Upper
 42 100
 72 41.0 49.8 74.6
 71 37.6 47.4 71.2

Manual Integrations
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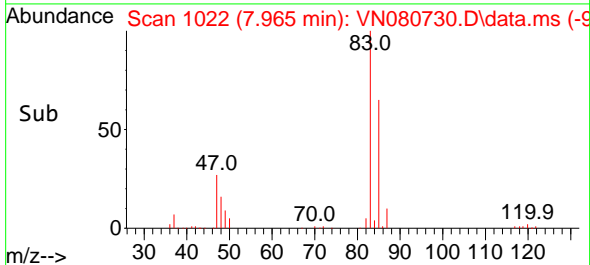
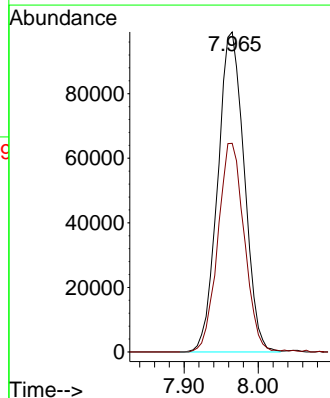
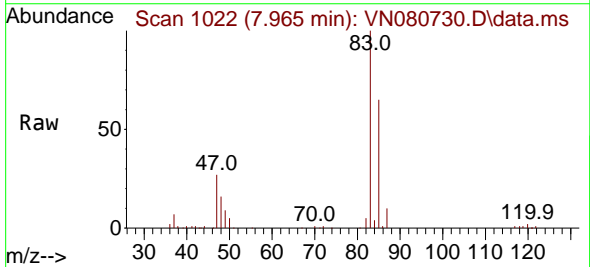
Reviewed By :John
 Carlone
 01/23/2024

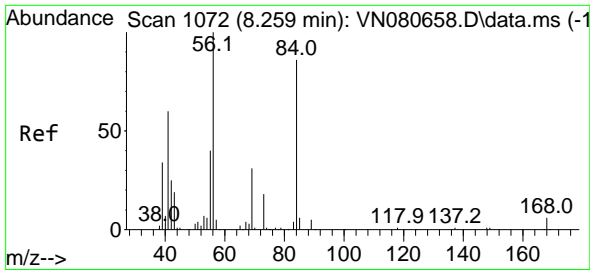
Supervised By :Mahesh
 Dadoda
 01/23/2024



#30
 Chloroform
 Concen: 47.051 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Tgt Ion: 83 Resp: 245845
 Ion Ratio Lower Upper
 83 100
 85 65.2 55.4 83.0





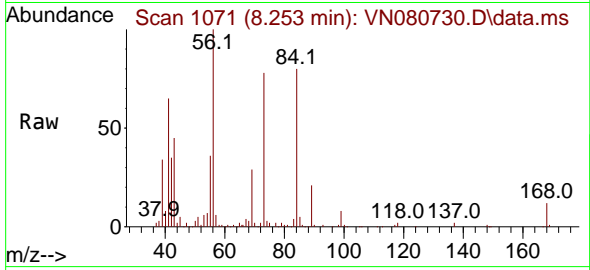
#31
 Cyclohexane
 Concen: 45.179 ug/l
 RT: 8.253 min Scan# 1071
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



Tgt Ion: 56 Resp: 223620
 Ion Ratio Lower Upper
 56 100
 69 29.3 26.8 40.2
 84 77.6 81.8 122.6

Manual Integrations

APPROVED

Reviewed By :John

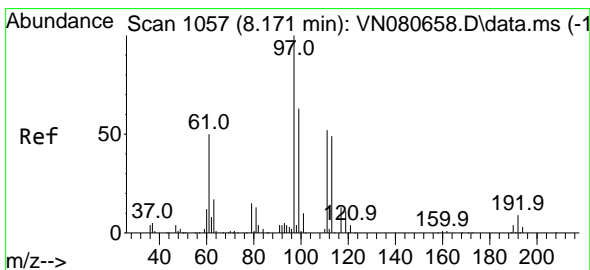
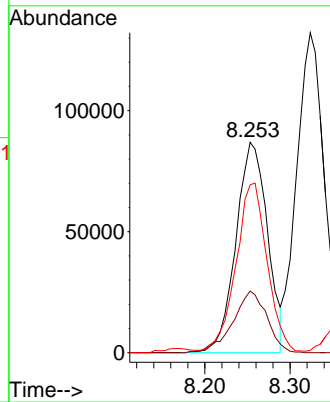
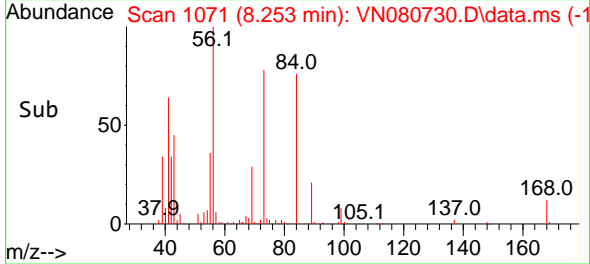
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Supervised By :Mahesh

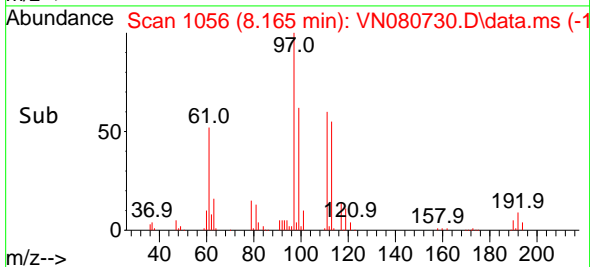
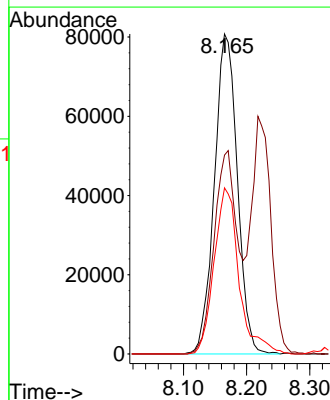
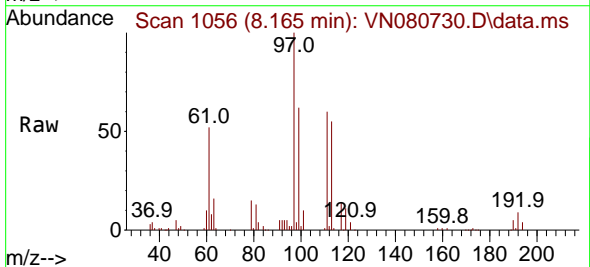
Dadoda

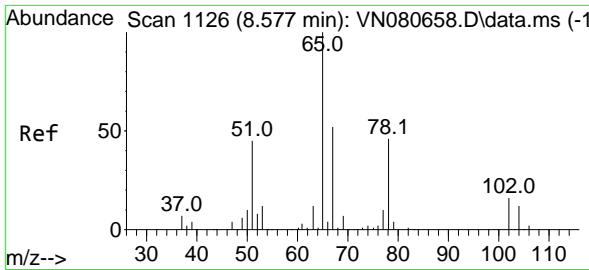
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#32
 1,1,1-Trichloroethane
 Concen: 43.899 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Tgt Ion: 97 Resp: 204179
 Ion Ratio Lower Upper
 97 100
 99 63.9 50.3 75.5
 61 56.2 34.7 52.1#





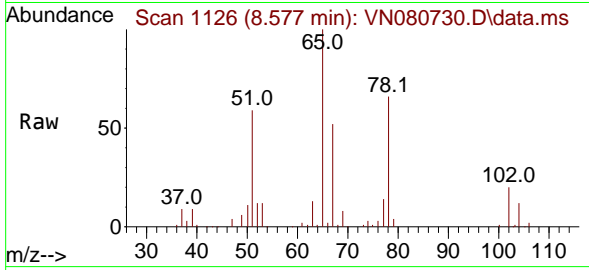
#33
 1,2-Dichloroethane-d4
 Concen: 45.506 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



Tgt Ion: 65 Resp: 14579
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.6

Manual Integrations

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Reviewed By :John

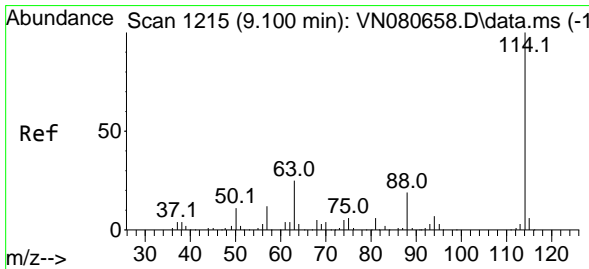
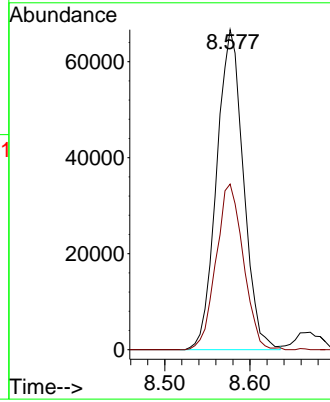
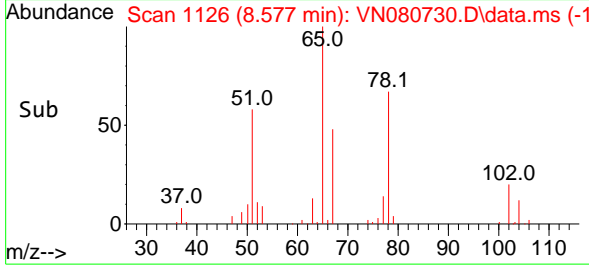
Carlone

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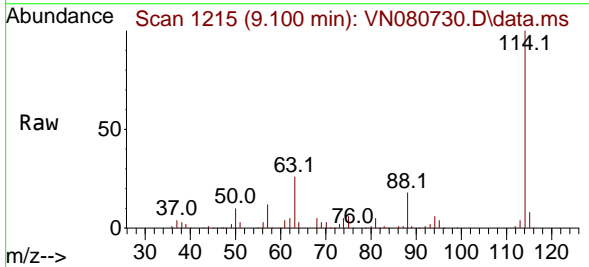
Supervised By :Mahesh

Dadoda

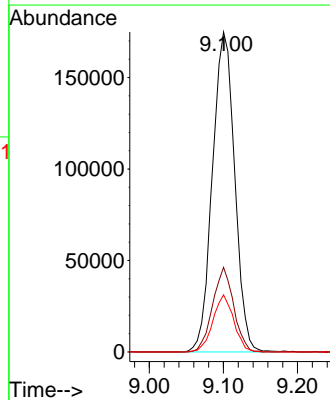
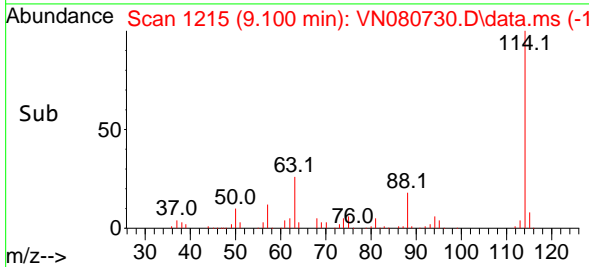
01/23/2024

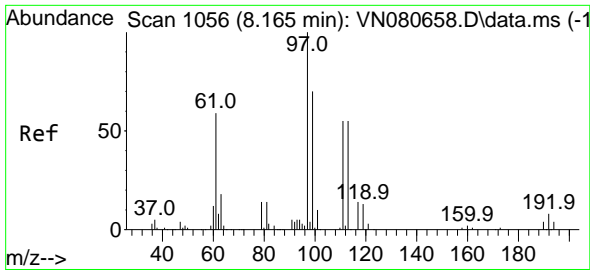


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



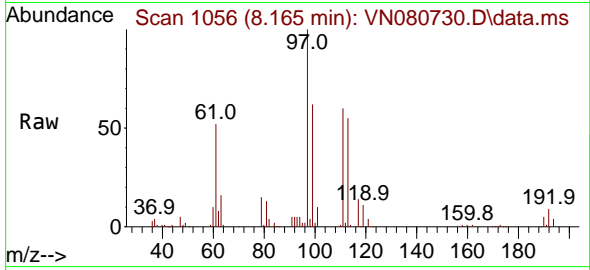
Tgt Ion:114 Resp: 365194
 Ion Ratio Lower Upper
 114 100
 63 26.4 0.0 36.4
 88 17.9 0.0 30.6





#35
 Dibromofluoromethane
 Concen: 52.900 ug/l
 RT: 8.165 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

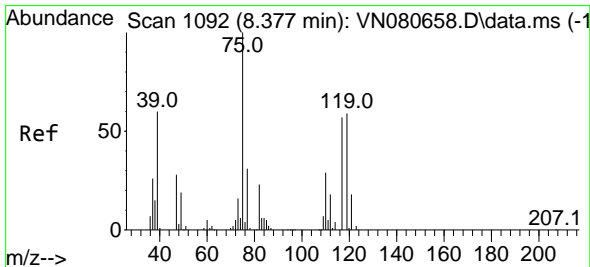
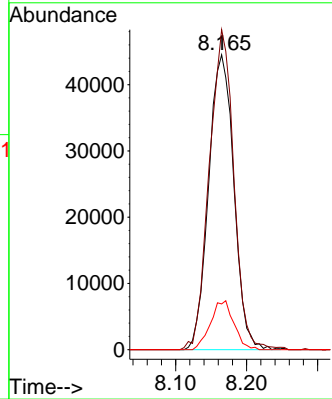
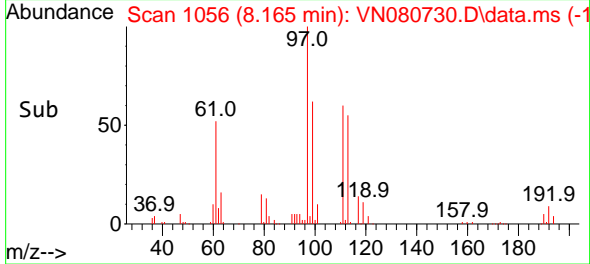


Tgt Ion: 113 Resp: 10976
 Ion Ratio Lower Upper
 113 100
 111 105.5 82.6 123.8
 192 15.3 12.7 19.1

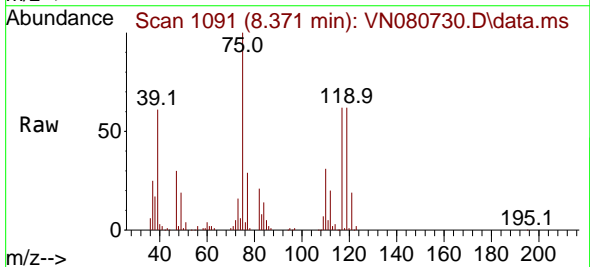
Manual Integrations
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Reviewed By :John
 Carlone
 01/23/2024

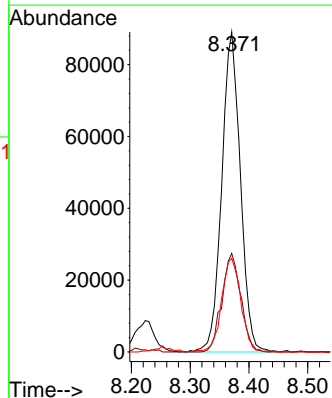
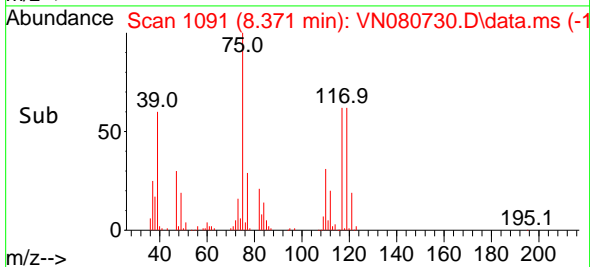
Supervised By :Mahesh
 Dadoda
 01/23/2024

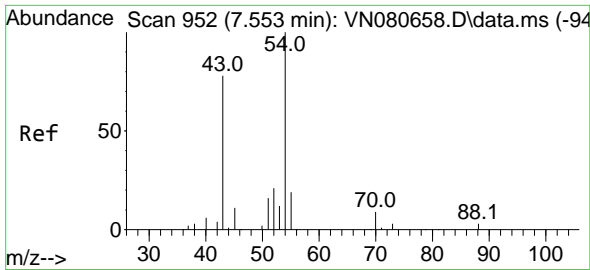


#36
 1,1-Dichloropropene
 Concen: 46.114 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



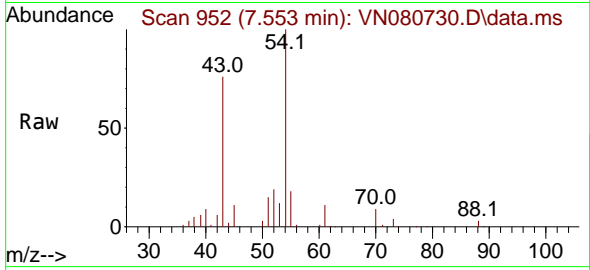
Tgt Ion: 75 Resp: 196001
 Ion Ratio Lower Upper
 75 100
 110 31.1 19.1 57.3
 77 30.6 25.0 37.4





#37
 Ethyl Acetate
 Concen: 41.228 ug/l
 RT: 7.553 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



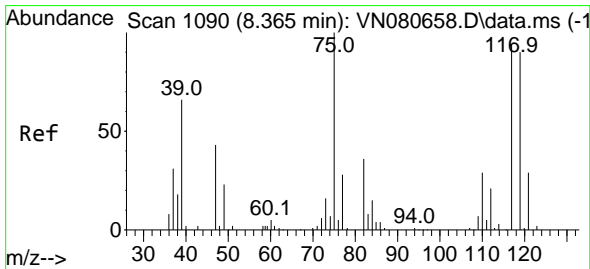
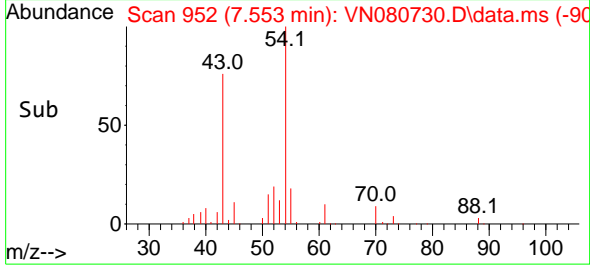
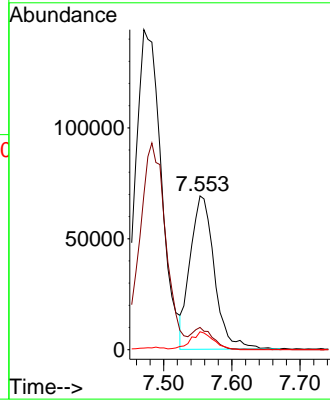
Tgt Ion: 43 Resp: 169920

Ion	Ratio	Lower	Upper
43	100		
61	11.7	13.2	19.8
70	11.1	11.3	16.9

Manual Integrations
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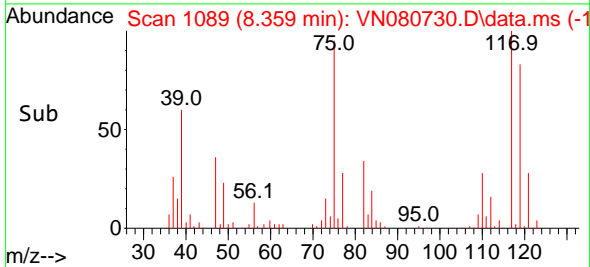
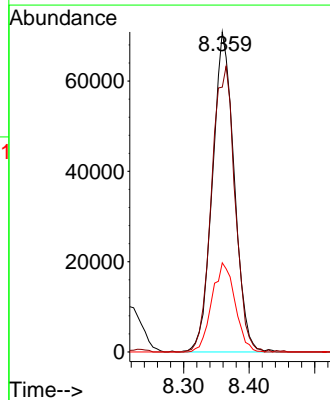
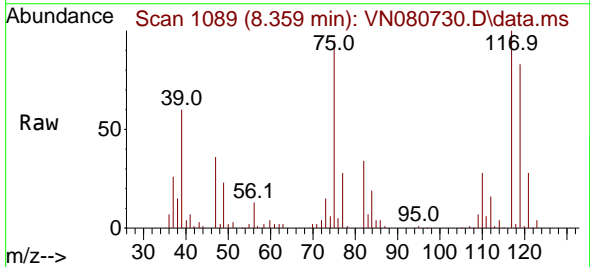
Supervised By :Mahesh
 Dadoda
 01/23/2024

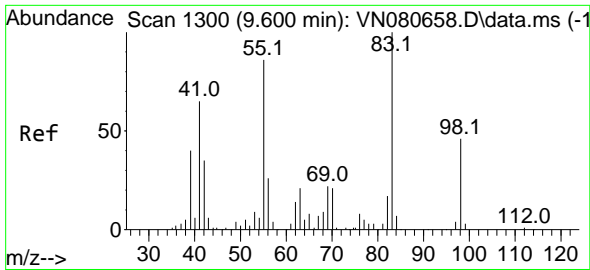


#38
 Carbon Tetrachloride
 Concen: 42.756 ug/l
 RT: 8.359 min Scan# 1089
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Tgt Ion: 117 Resp: 163170

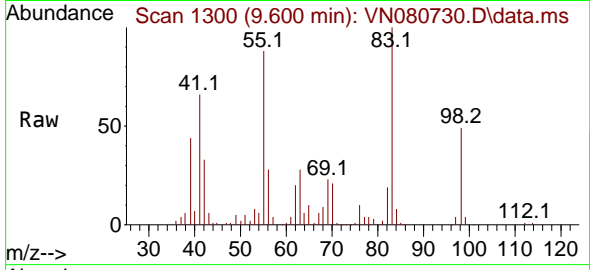
Ion	Ratio	Lower	Upper
117	100		
119	82.8	77.3	115.9
121	27.8	23.3	34.9





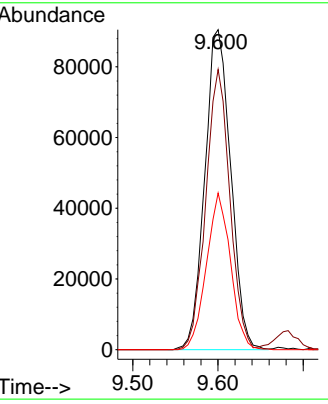
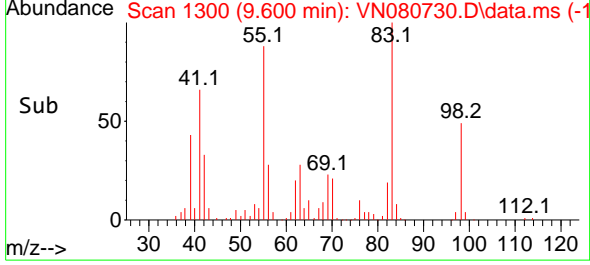
#39
 Methylcyclohexane
 Concen: 47.142 ug/l
 RT: 9.600 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

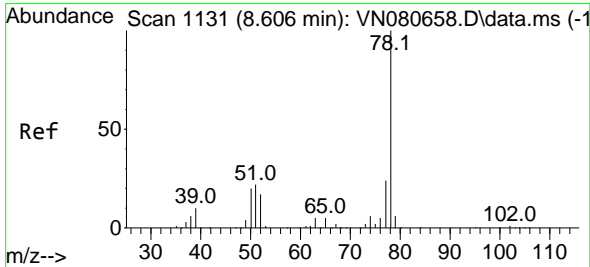


Tgt Ion: 83 Resp: 19175
 Ion Ratio Lower Upper
 83 100
 55 87.6 49.1 73.7
 98 49.0 40.6 61.0

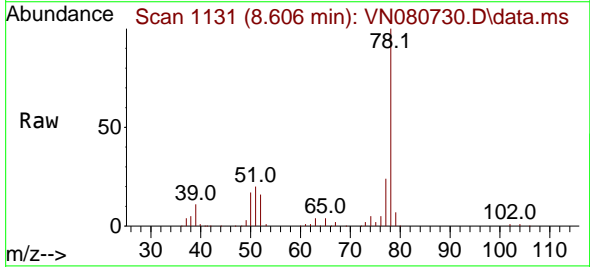
Manual Integrations
APPROVED
 Reviewed By :John
 Carlone
 01/23/2024



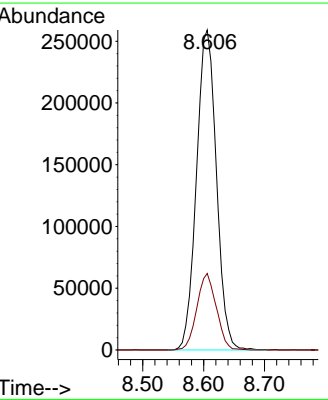
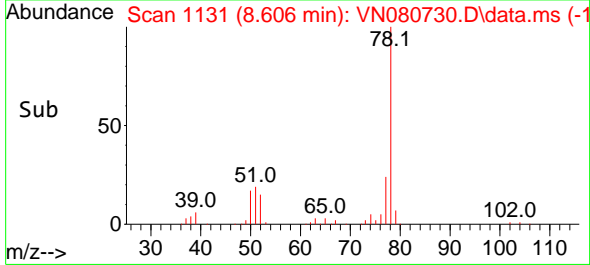
Supervised By :Mahesh
 Dadoda
 01/23/2024

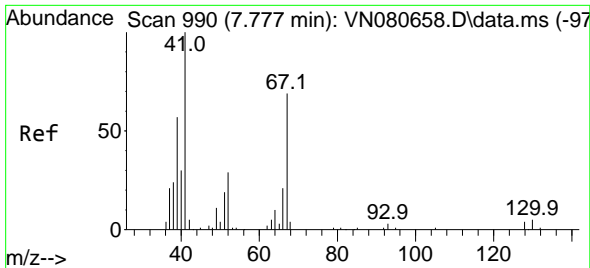


#40
 Benzene
 Concen: 49.286 ug/l
 RT: 8.606 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



Tgt Ion: 78 Resp: 588898
 Ion Ratio Lower Upper
 78 100
 77 23.9 19.0 28.6





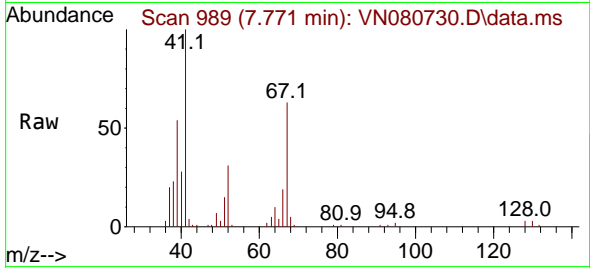
#41
 Methacrylonitrile
 Concen: 42.236 ug/l
 RT: 7.771 min Scan# 989
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



Tgt Ion: 41 Resp: 10097

Ion	Ratio	Lower	Upper
41	100		
39	54.8	42.6	64.0
67	68.0	77.5	116.3
52	30.3	28.9	43.3

Manual Integrations

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Reviewed By :John

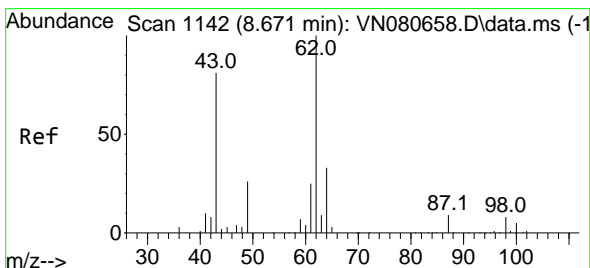
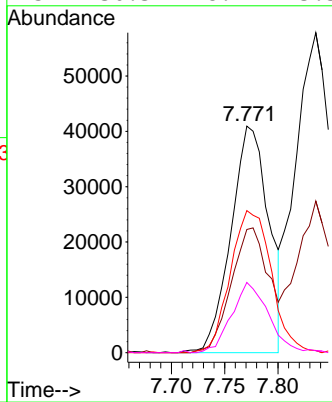
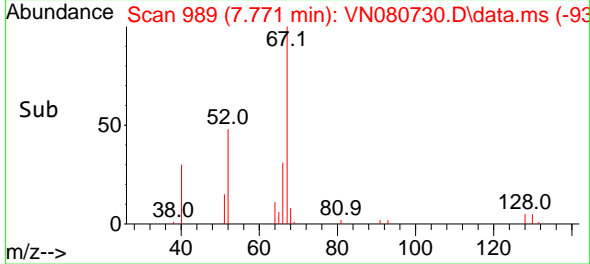
Carlone

01/23/2024

Supervised By :Mahesh

Dadoda

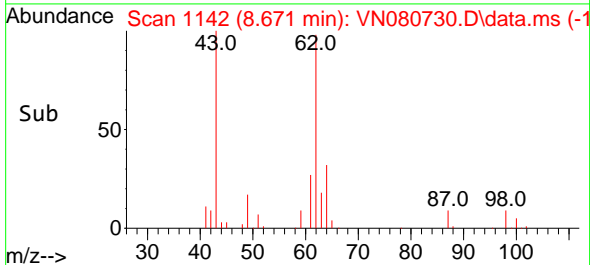
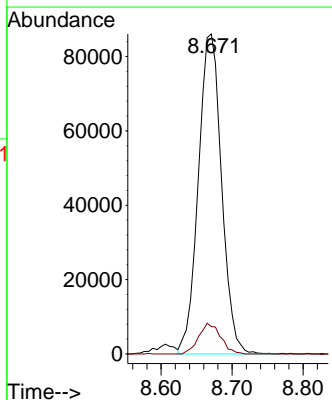
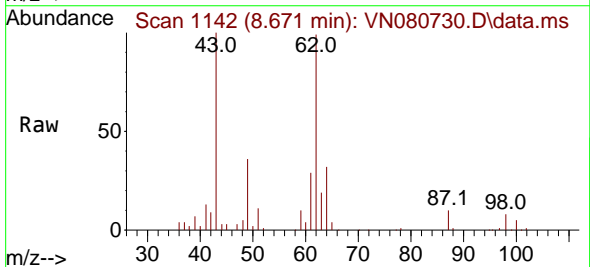
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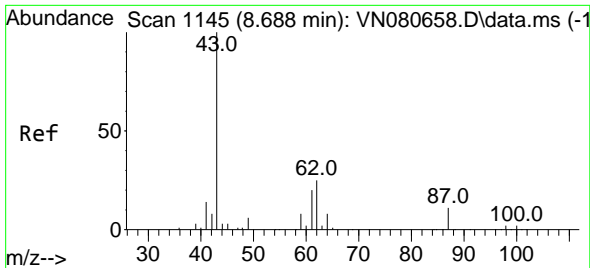


#42
 1,2-Dichloroethane
 Concen: 42.857 ug/l
 RT: 8.671 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Tgt Ion: 62 Resp: 196046

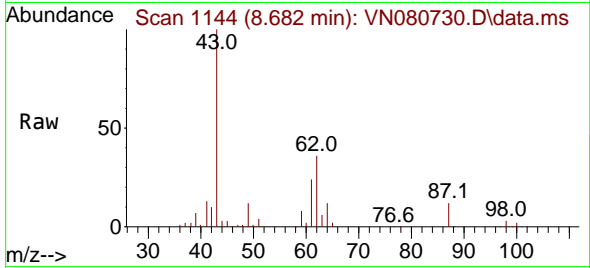
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.8





#43
 Isopropyl Acetate
 Concen: 42.791 ug/l
 RT: 8.682 min Scan# 1144
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

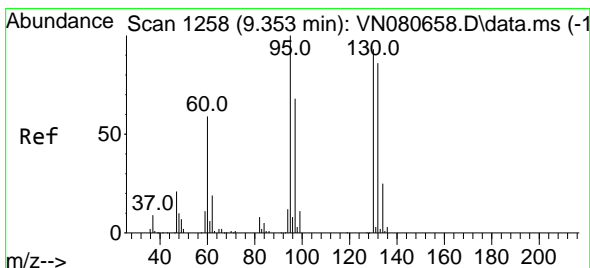
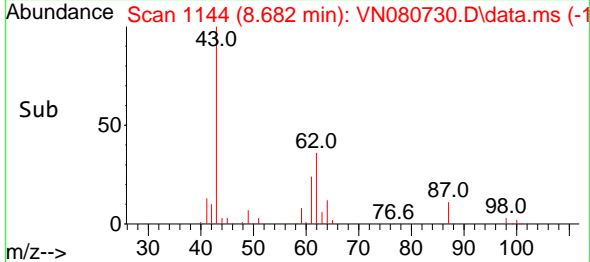
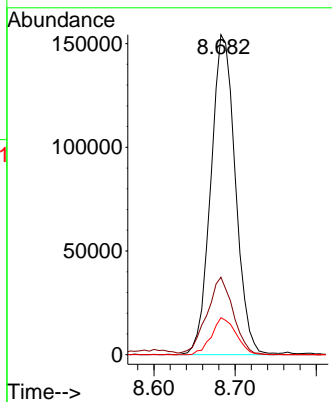


Tgt Ion: 43 Resp: 324186
 Ion Ratio Lower Upper
 43 100
 61 26.1 24.7 37.1
 87 11.6 14.6 21.8

Manual Integrations
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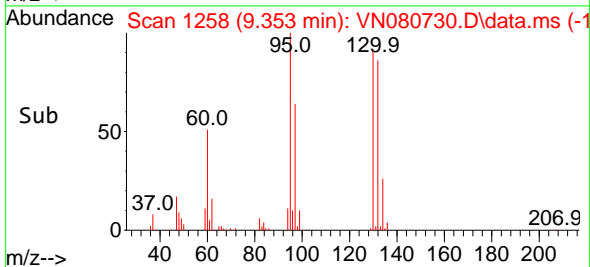
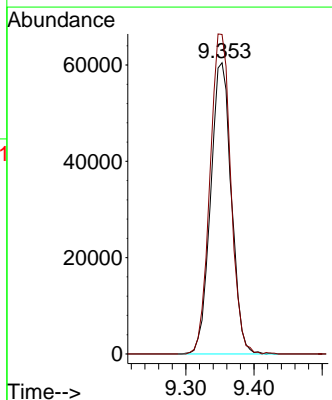
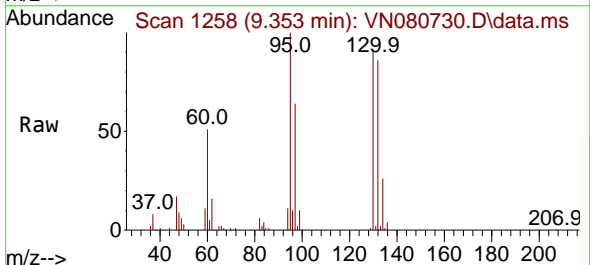
Reviewed By :John
 Carlone
 01/23/2024

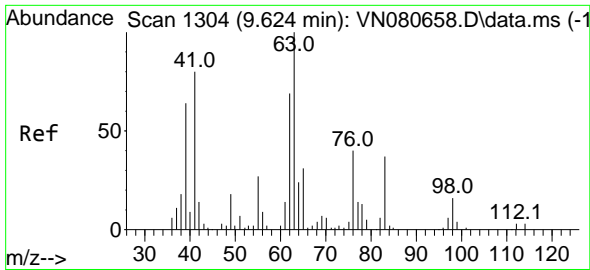
Supervised By :Mahesh
 Dadoda
 01/23/2024



#44
 Trichloroethene
 Concen: 47.301 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

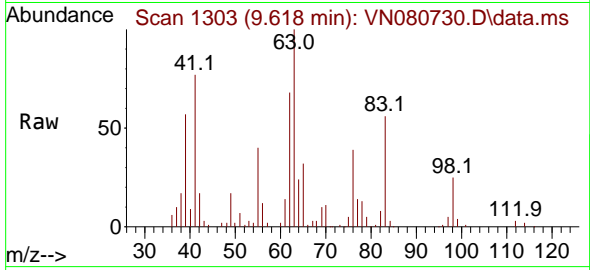
Tgt Ion:130 Resp: 127948
 Ion Ratio Lower Upper
 130 100
 95 109.7 0.0 204.6





#45
 1,2-Dichloropropane
 Concen: 50.788 ug/l
 RT: 9.618 min Scan# 1303
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

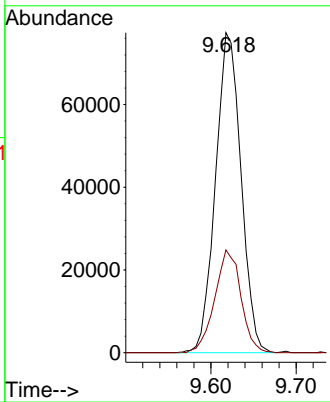
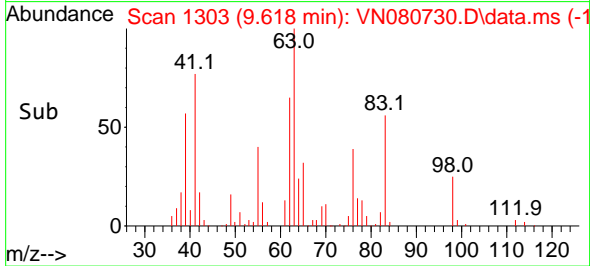
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050



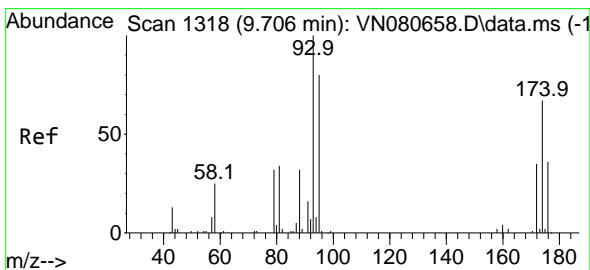
Tgt Ion: 63 Resp: 16088
 Ion Ratio Lower Upper
 63 100
 65 32.1 23.9 35.9

Manual Integrations
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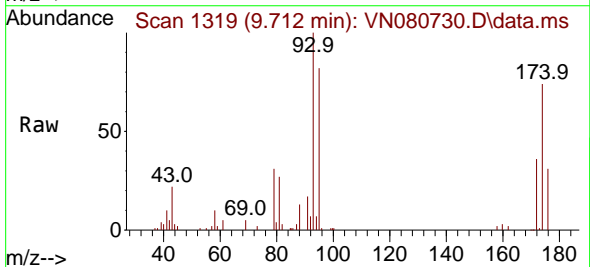
Reviewed By :John
 Carlone
 01/23/2024



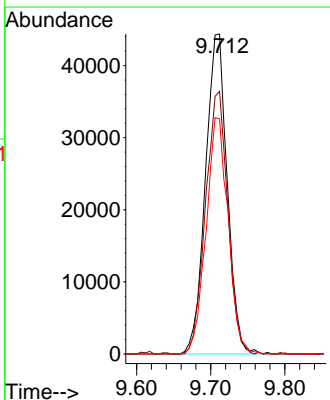
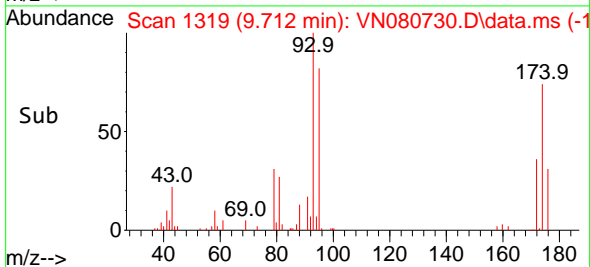
Supervised By :Mahesh
 Dadoda
 01/23/2024

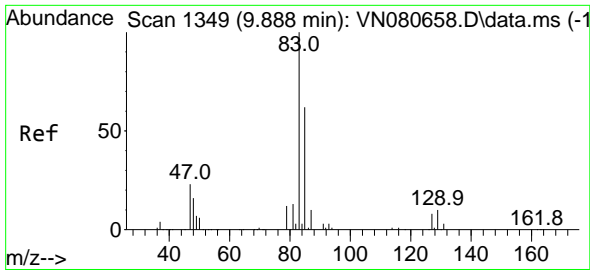


#46
 Dibromomethane
 Concen: 45.117 ug/l
 RT: 9.712 min Scan# 1319
 Delta R.T. 0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



Tgt Ion: 93 Resp: 90425
 Ion Ratio Lower Upper
 93 100
 95 83.6 63.8 95.8
 174 74.9 65.6 98.4





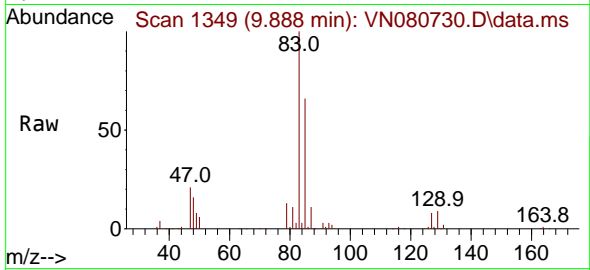
#47
 Bromodichloromethane
 Concen: 44.048 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

Client Sample Id :

VSTDC050



Tgt Ion: 83 Resp: 19594
 Ion Ratio Lower Upper
 83 100
 85 65.7 49.6 74.4
 127 8.2 7.0 10.6

Manual Integrations

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Reviewed By :John

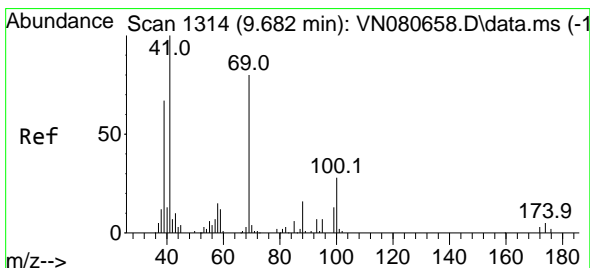
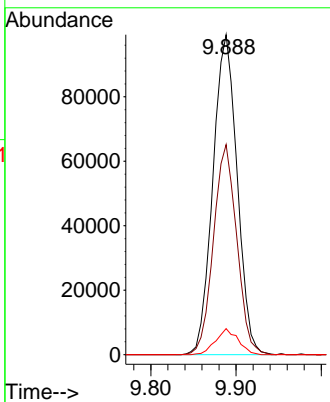
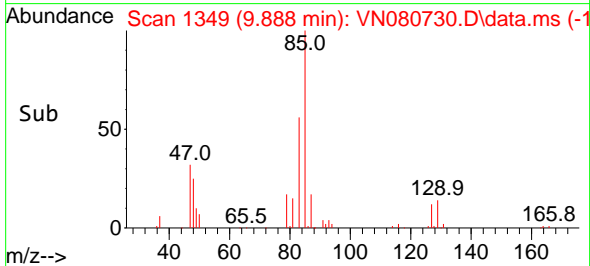
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Supervised By :Mahesh

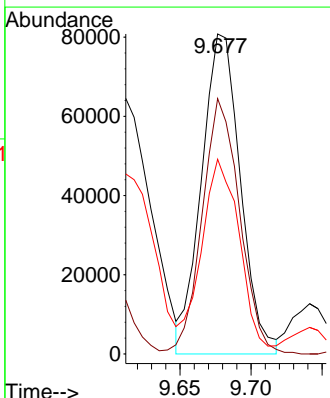
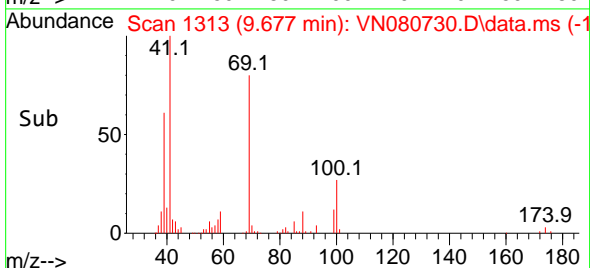
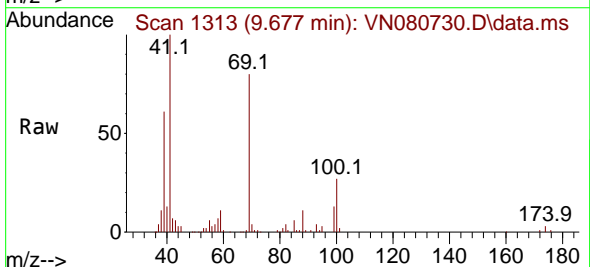
Dadoda

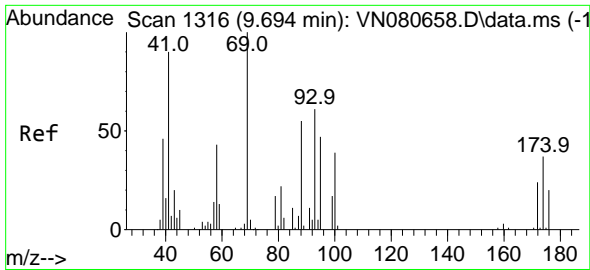
01/23/2024



#48
 Methyl methacrylate
 Concen: 42.920 ug/l
 RT: 9.677 min Scan# 1313
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

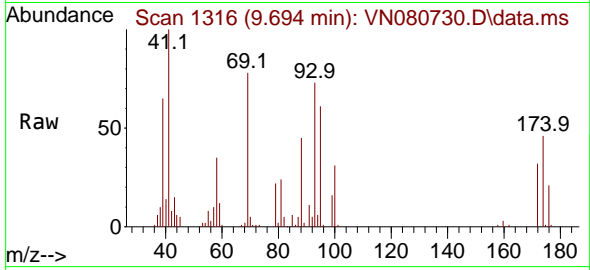
Tgt Ion: 41 Resp: 153948
 Ion Ratio Lower Upper
 41 100
 69 77.2 90.4 135.6#
 39 59.5 54.6 81.8





#49
 1,4-Dioxane
 Concen: 755.359 ug/l
 RT: 9.694 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

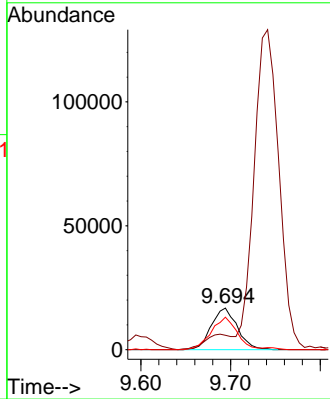
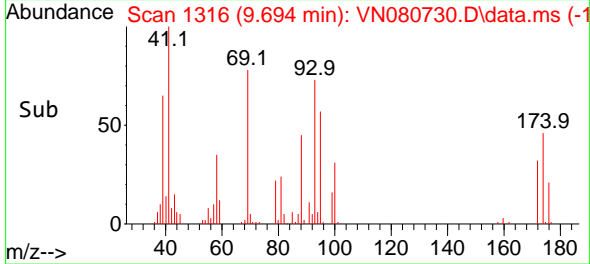
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050



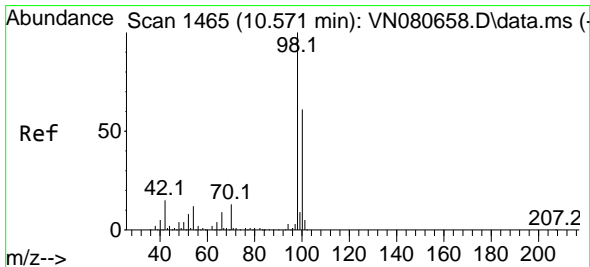
Tgt Ion: 88 Resp: 33759
 Ion Ratio Lower Upper
 88 100
 43 36.9 17.0 25.6
 58 77.7 47.0 70.4

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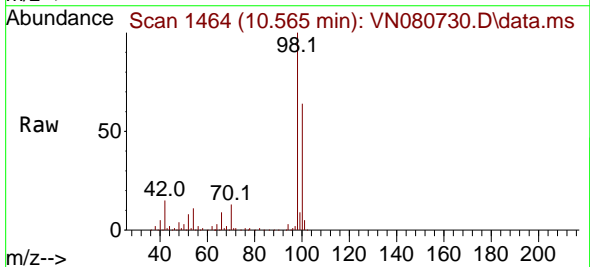
Reviewed By :John
 Carlone
 01/23/2024



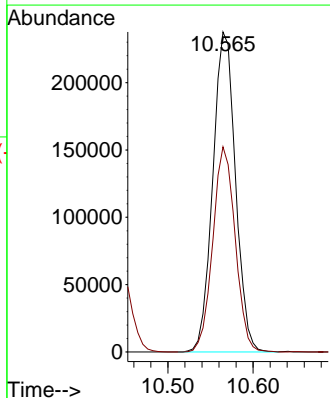
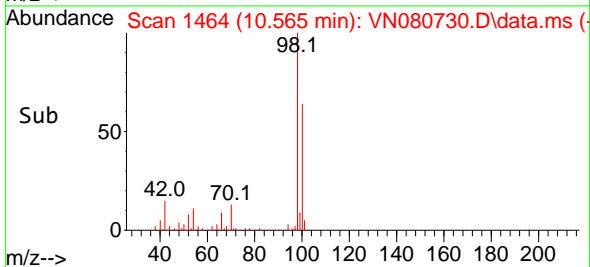
Supervised By :Mahesh
 Dadoda
 01/23/2024

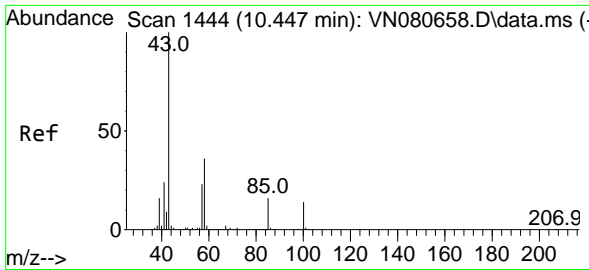


#50
 Toluene-d8
 Concen: 55.455 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



Tgt Ion: 98 Resp: 438752
 Ion Ratio Lower Upper
 98 100
 100 63.4 52.0 78.0





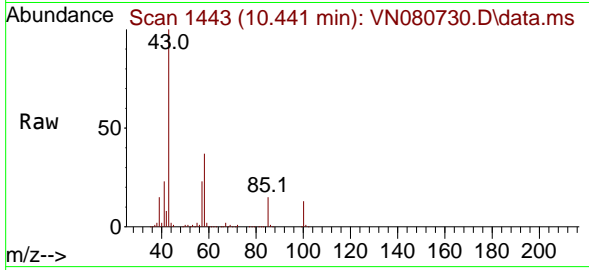
#51
 4-Methyl-2-Pentanone
 Concen: 212.680 ug/l
 RT: 10.441 min Scan# 1444
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 43 Resp: 86926
 Ion Ratio Lower Upper
 43 100
 58 36.9 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :John

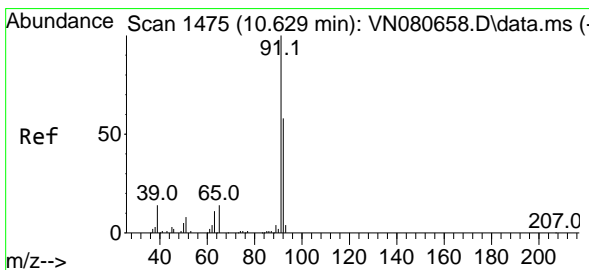
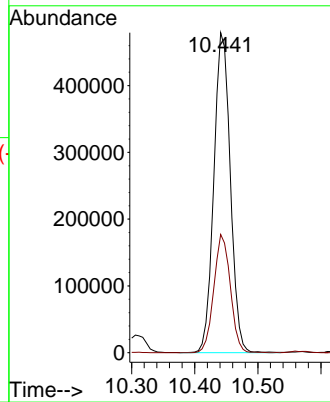
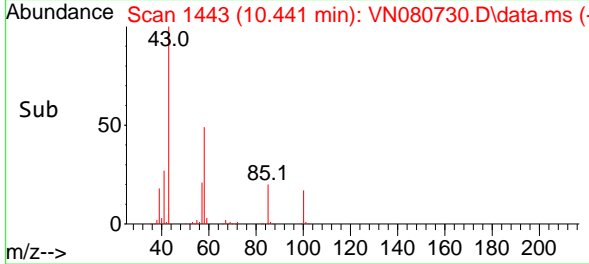
Carlone

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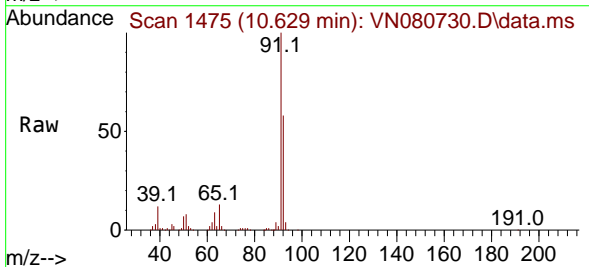
Supervised By :Mahesh

Dadoda

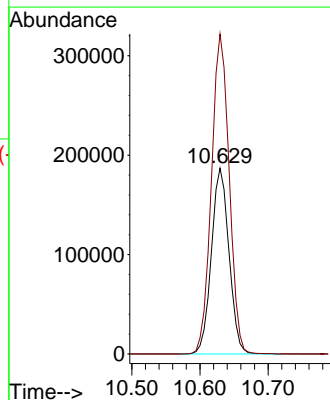
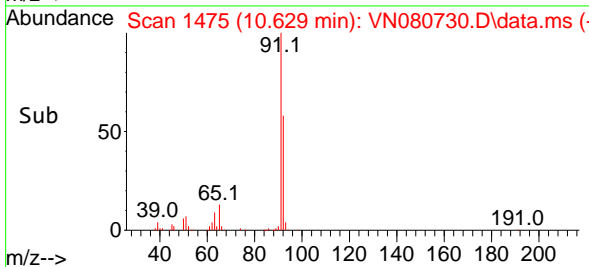
01/23/2024

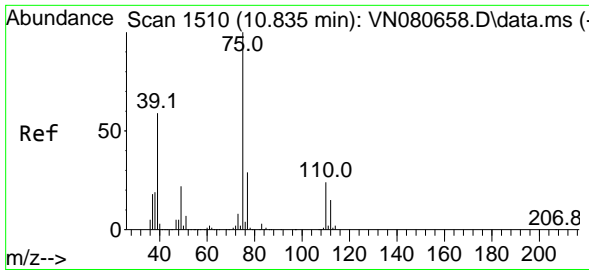


#52
 Toluene
 Concen: 49.060 ug/l
 RT: 10.629 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



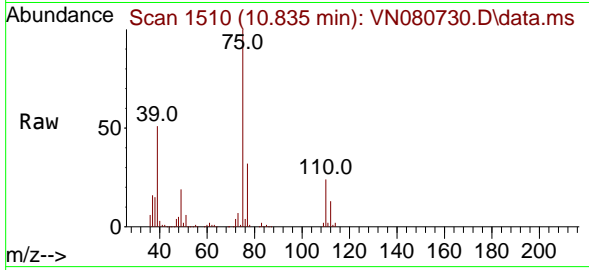
Tgt Ion: 92 Resp: 335863
 Ion Ratio Lower Upper
 92 100
 91 174.0 137.4 206.0





#53
 t-1,3-Dichloropropene
 Concen: 46.823 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

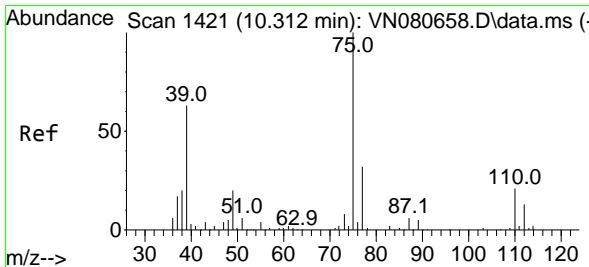
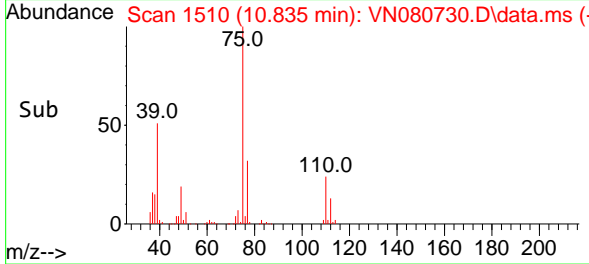
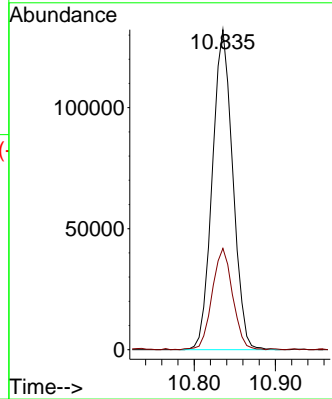


Tgt Ion: 75 Resp: 231188
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0

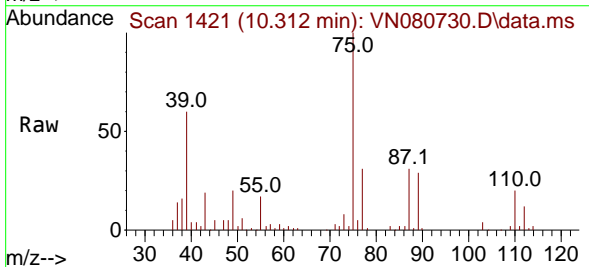
Manual Integrations
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Reviewed By :John
 Carlone
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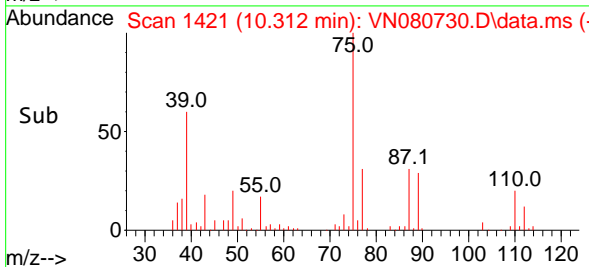
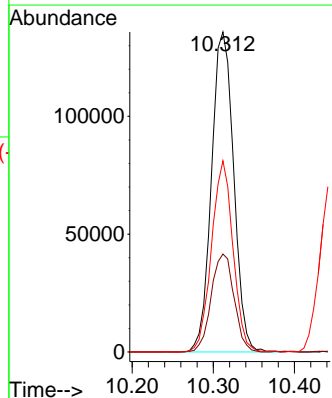
Supervised By :Mahesh
 Dadoda
 01/23/2024

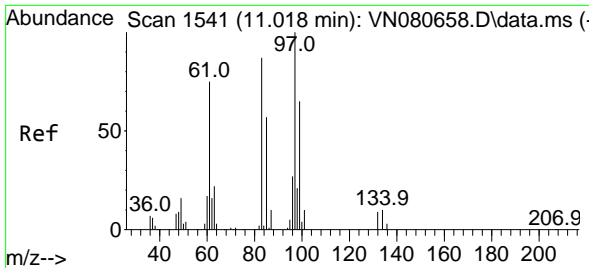


#54
 cis-1,3-Dichloropropene
 Concen: 49.281 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



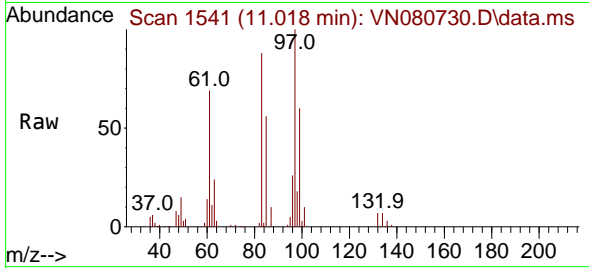
Tgt Ion: 75 Resp: 258042
 Ion Ratio Lower Upper
 75 100
 77 30.6 26.1 39.1
 39 59.7 31.6 47.4#





#55
 1,1,2-Trichloroethane
 Concen: 47.962 ug/l
 RT: 11.018 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050



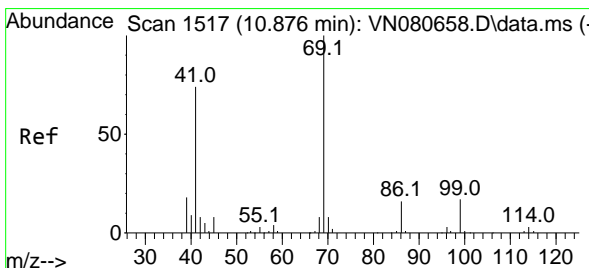
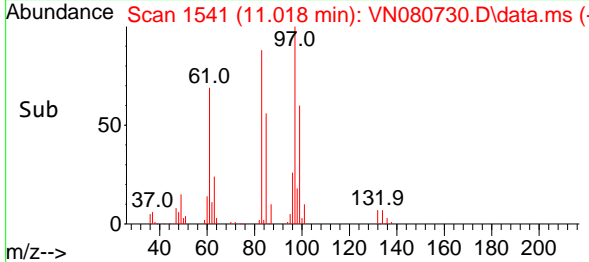
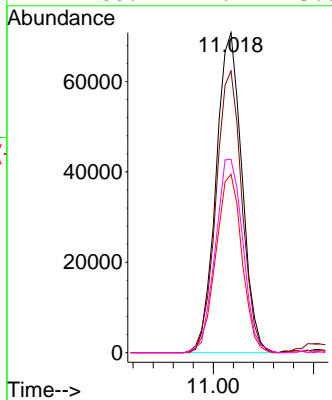
Tgt Ion: 97 Resp: 12638

Ion	Ratio	Lower	Upper
97	100		
83	88.0	65.1	97.7
85	55.7	43.4	65.2
99	60.4	49.2	73.8

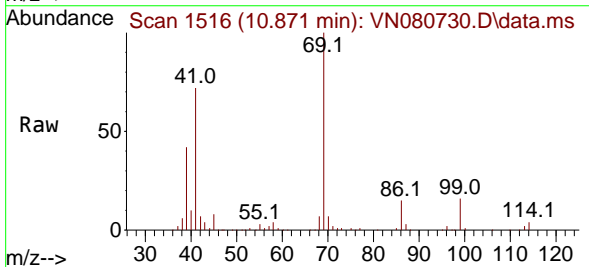
Manual Integrations
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Reviewed By :John
 Carlone
 01/23/2024

Supervised By :Mahesh
 Dadoda
 01/23/2024

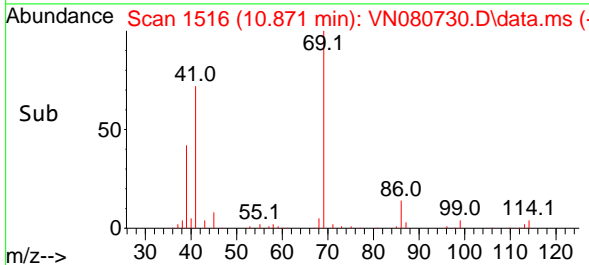
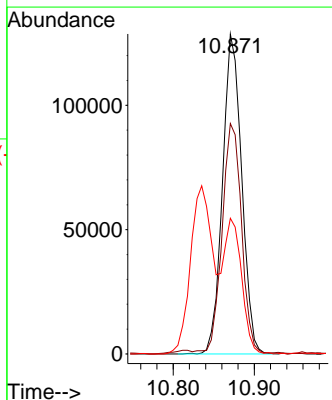


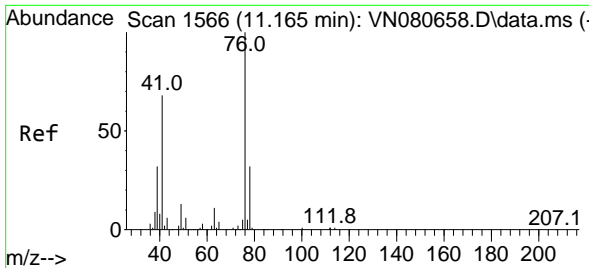
#56
 Ethyl methacrylate
 Concen: 44.704 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



Tgt Ion: 69 Resp: 210988

Ion	Ratio	Lower	Upper
69	100		
41	72.1	39.6	59.4#
39	36.5	28.6	43.0





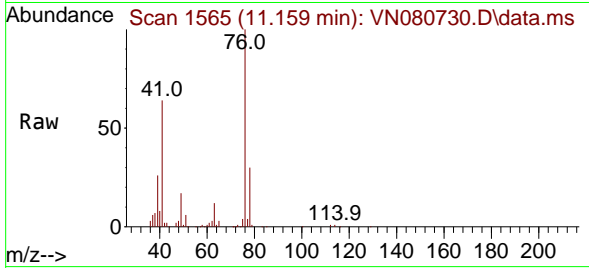
#57
 1,3-Dichloropropane
 Concen: 49.029 ug/l
 RT: 11.159 min Scan# 11159
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

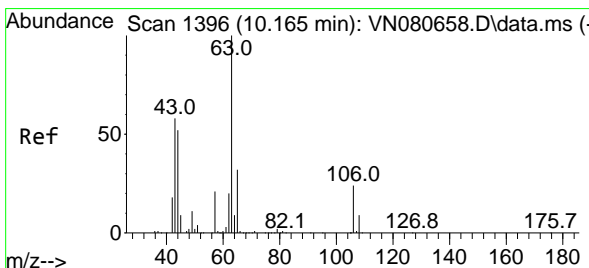
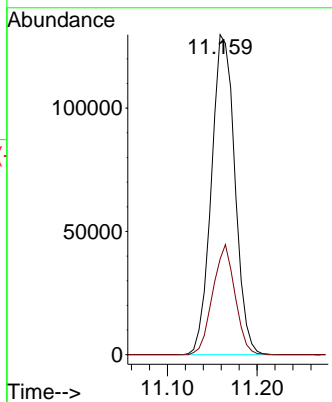
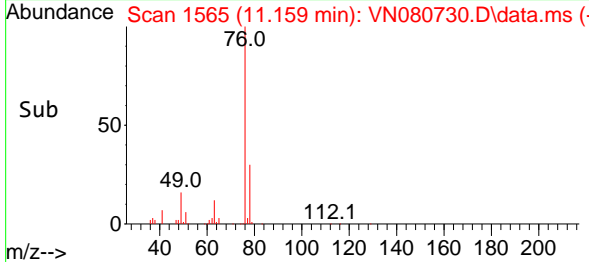


Tgt Ion: 76 Resp: 235860
 Ion Ratio Lower Upper
 76 100
 78 32.6 26.1 39.1

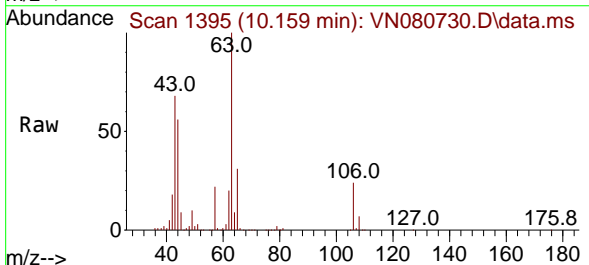
Manual Integrations
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Reviewed By :John
 Carlone
 01/23/2024

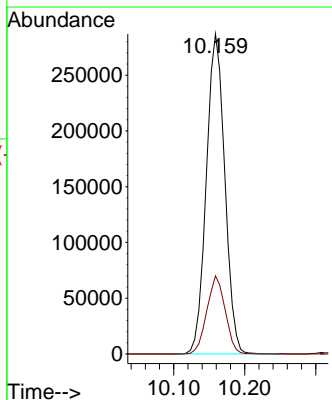
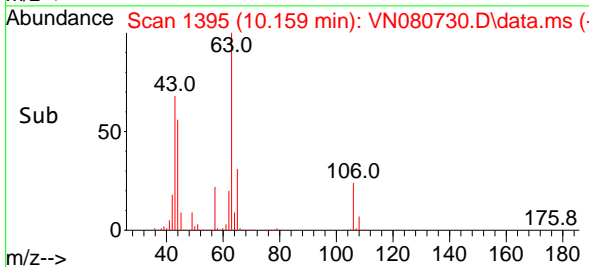
Supervised By :Mahesh
 Dadoda
 01/23/2024

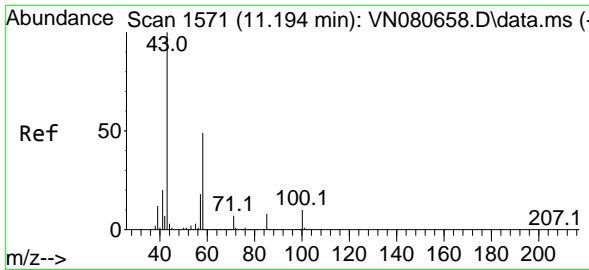


#58
 2-Chloroethyl Vinyl ether
 Concen: 229.293 ug/l
 RT: 10.159 min Scan# 1395
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



Tgt Ion: 63 Resp: 518337
 Ion Ratio Lower Upper
 63 100
 106 24.2 26.2 39.4#





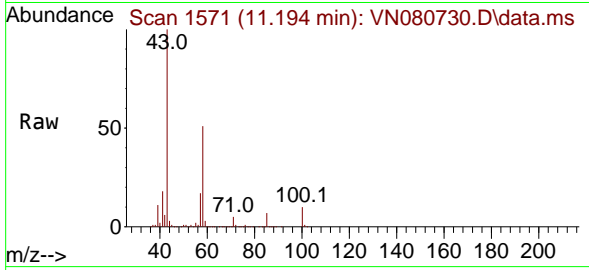
#59
 2-Hexanone
 Concen: 218.260 ug/l
 RT: 11.194 min Scan# 1571
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 43 Resp: 658538
 Ion Ratio Lower Upper
 43 100
 58 52.0 31.7 95.1

Manual Integrations

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Reviewed By :John

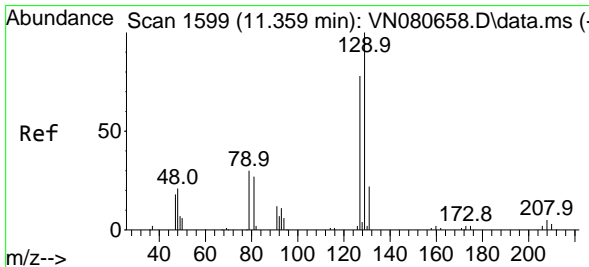
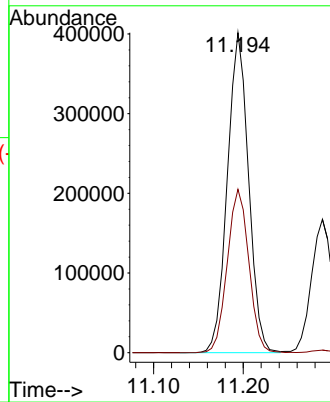
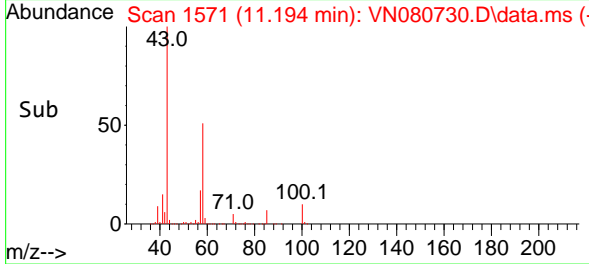
Carlone

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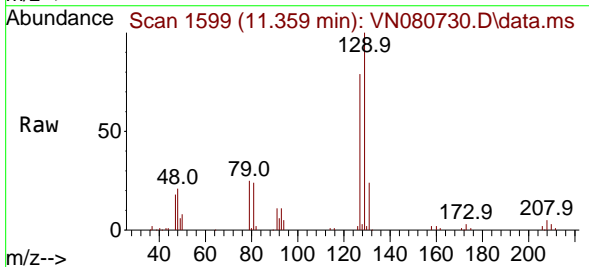
Supervised By :Mahesh

Dadoda

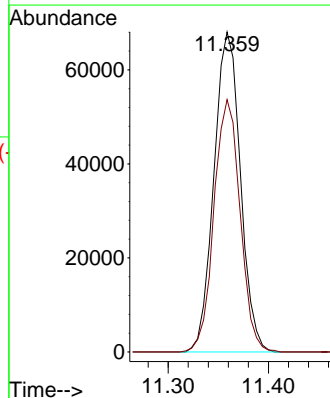
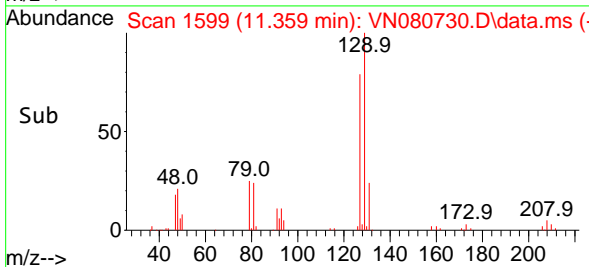
01/23/2024

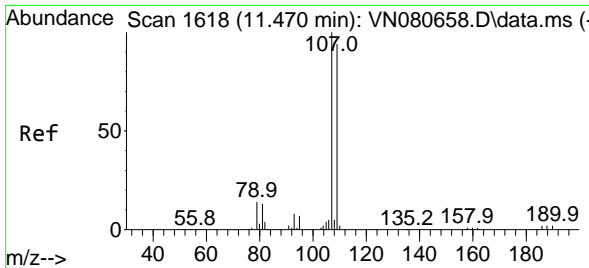


#60
 Dibromochloromethane
 Concen: 45.990 ug/l
 RT: 11.359 min Scan# 1599
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



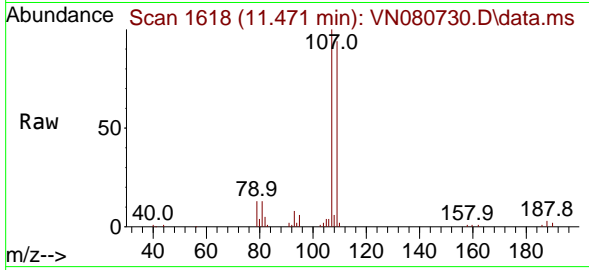
Tgt Ion:129 Resp: 124548
 Ion Ratio Lower Upper
 129 100
 127 77.9 38.6 116.0





#61
 1,2-Dibromoethane
 Concen: 46.168 ug/l
 RT: 11.471 min Scan# 107
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

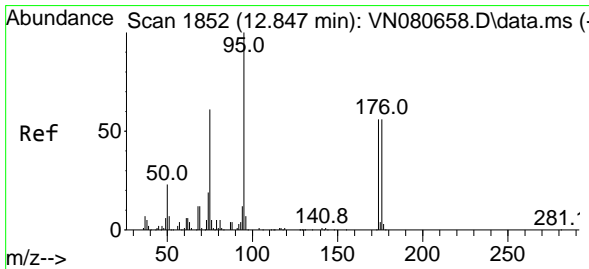
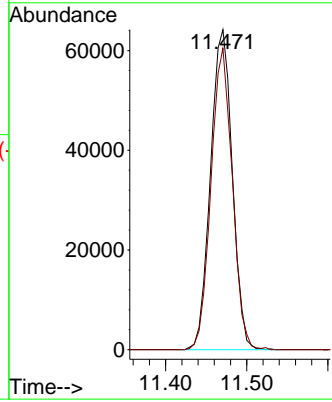
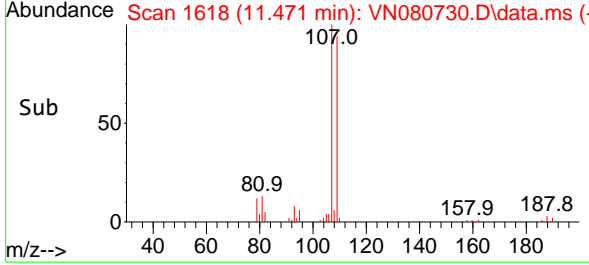


Tgt Ion: 107 Resp: 119590
 Ion Ratio Lower Upper
 107 100
 109 92.0 76.6 114.8

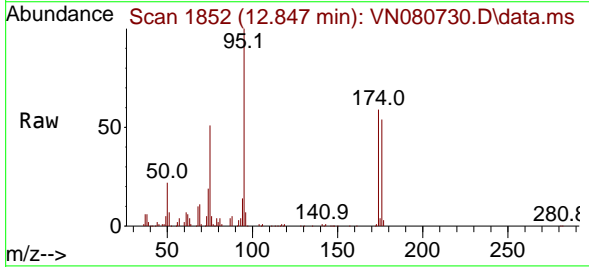
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Reviewed By : John
 Carlone
 01/23/2024

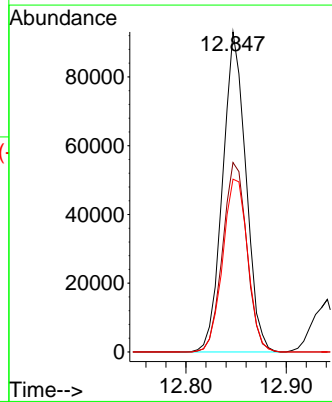
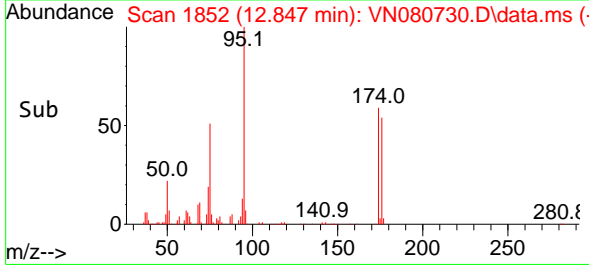
Supervised By : Mahesh
 Dadoda
 01/23/2024

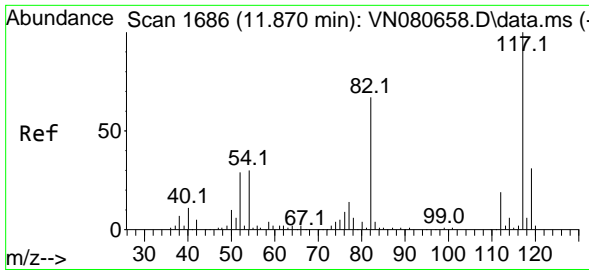


#62
 4-Bromofluorobenzene
 Concen: 49.408 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



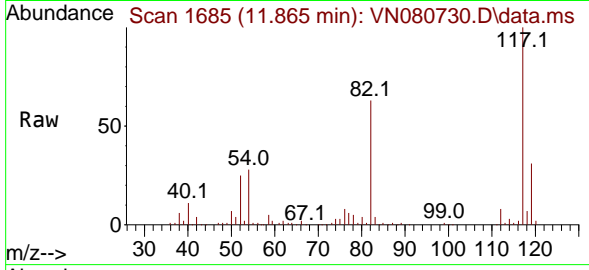
Tgt Ion: 95 Resp: 149905
 Ion Ratio Lower Upper
 95 100
 174 61.6 0.0 143.8
 176 58.2 0.0 135.8





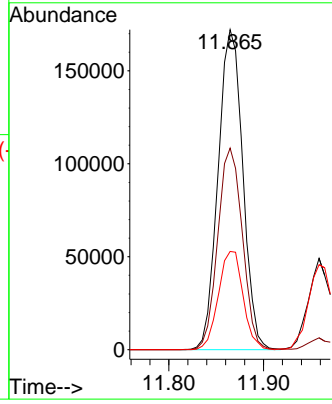
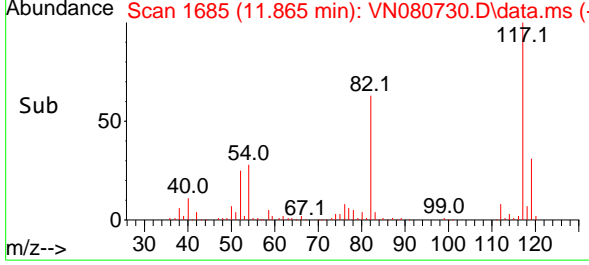
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

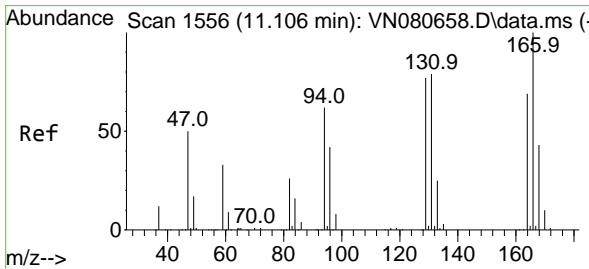


Tgt Ion:117 Resp: 31203
 Ion Ratio Lower Upper
 117 100
 82 63.0 44.0 66.0
 119 30.7 25.6 38.4

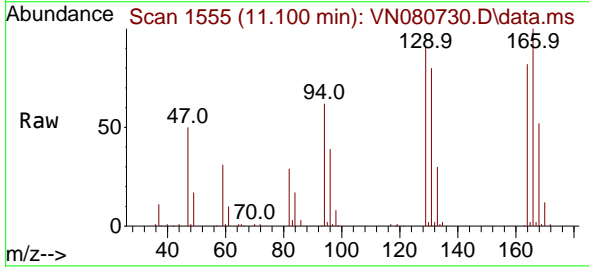
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APPROVED
 Reviewed By :John
 Carlone
 01/23/2024



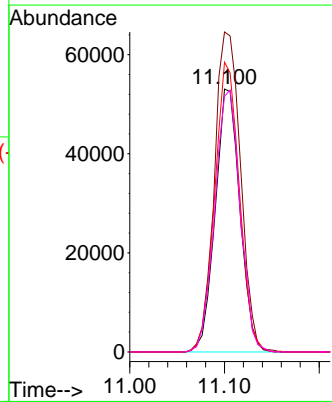
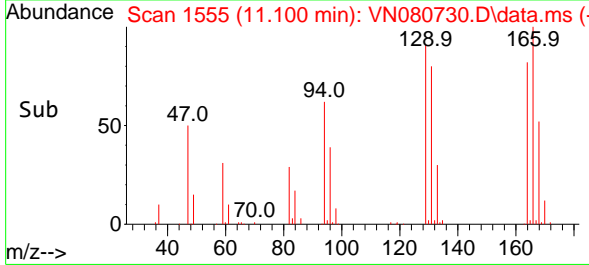
Supervised By :Mahesh
 Dadoda
 01/23/2024

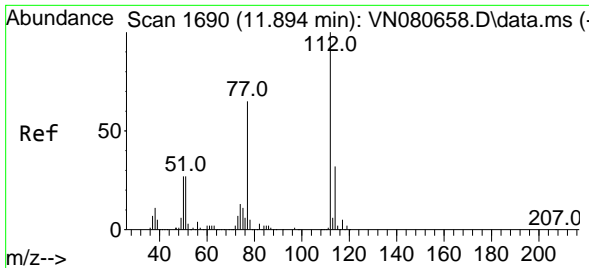


#64
 Tetrachloroethene
 Concen: 44.759 ug/l
 RT: 11.100 min Scan# 1555
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



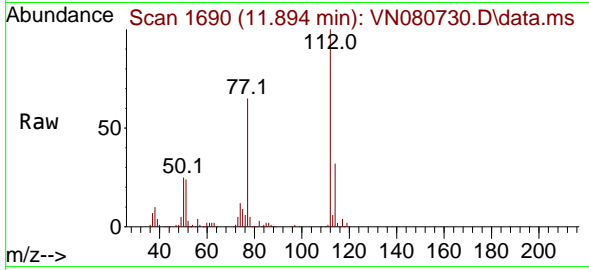
Tgt Ion:164 Resp: 95912
 Ion Ratio Lower Upper
 164 100
 166 121.7 101.4 152.0
 129 110.2 82.4 123.6
 131 97.3 78.2 117.4





#65
 Chlorobenzene
 Concen: 47.967 ug/l
 RT: 11.894 min Scan# 1690
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

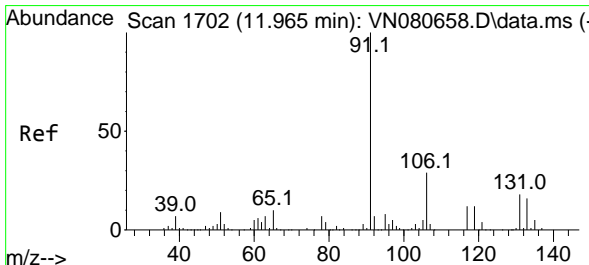
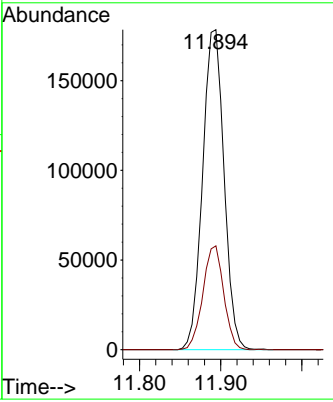
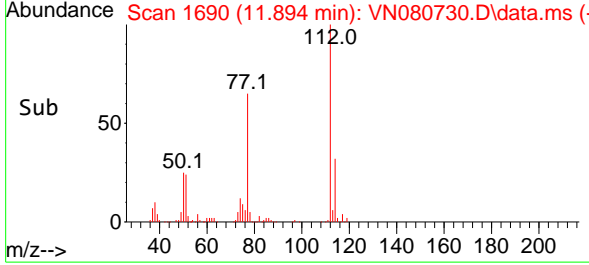
Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050



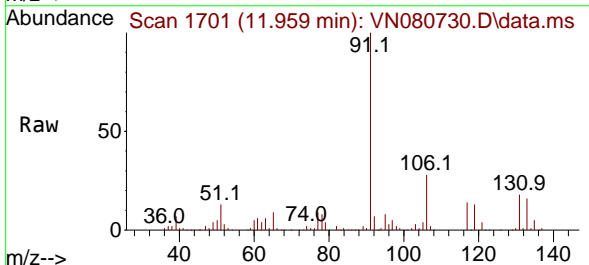
Tgt Ion: 112 Resp: 32700
 Ion Ratio Lower Upper
 112 100
 114 32.4 25.0 37.4

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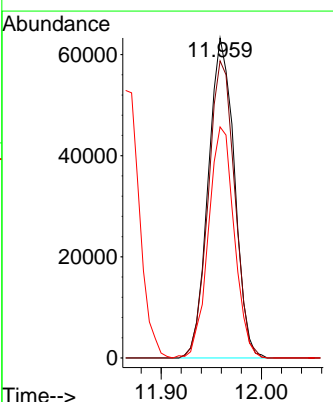
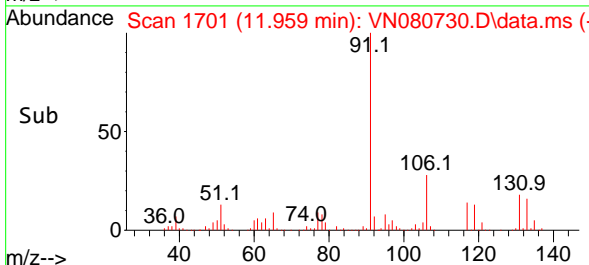
Reviewed By : John Carlone
 01/23/2024
 Supervised By : Mahesh Dadoda
 01/23/2024

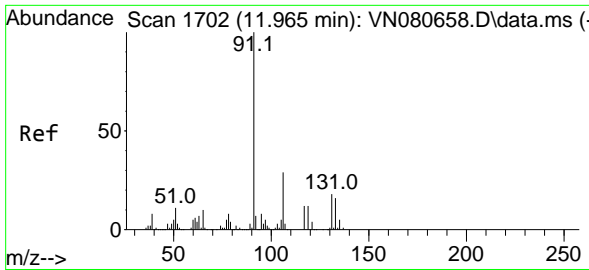


#66
 1,1,1,2-Tetrachloroethane
 Concen: 47.205 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



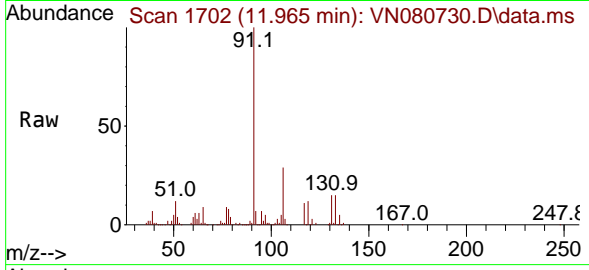
Tgt Ion: 131 Resp: 114257
 Ion Ratio Lower Upper
 131 100
 133 93.9 46.4 139.1
 119 71.4 34.1 102.2





#67
 Ethyl Benzene
 Concen: 48.242 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

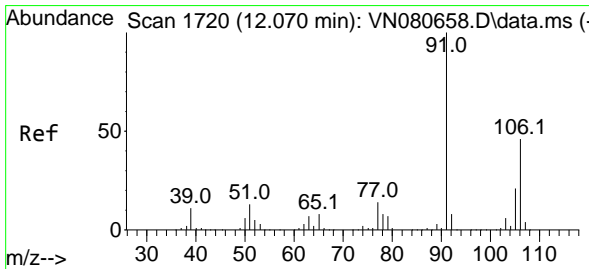
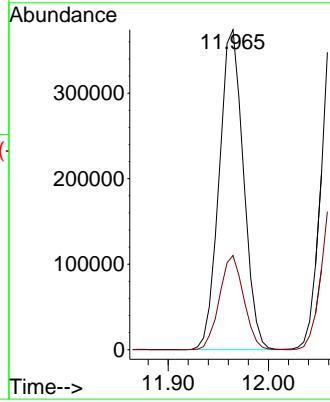
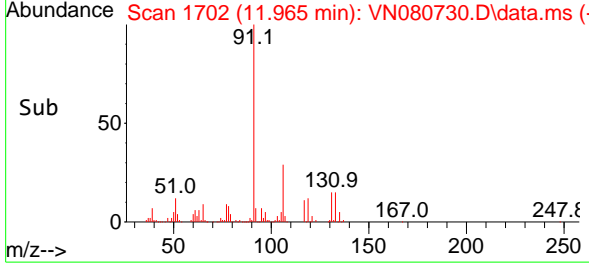


Tgt Ion: 91 Resp: 627999
 Ion Ratio Lower Upper
 91 100
 106 29.5 25.6 38.4

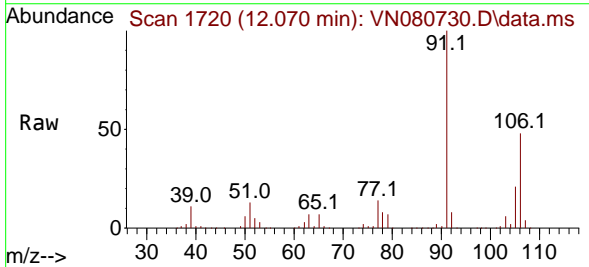
Manual Integrations
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Reviewed By :John
 Carlone
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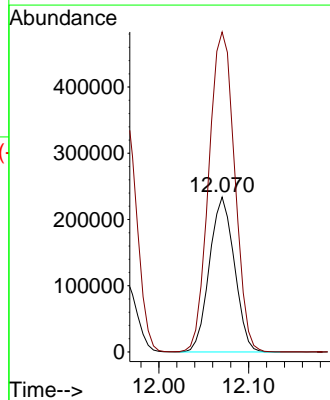
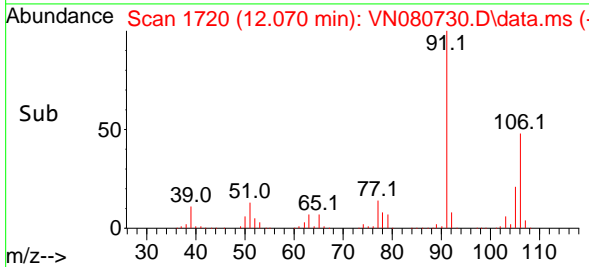
Supervised By :Mahesh
 Dadoda
 01/23/2024

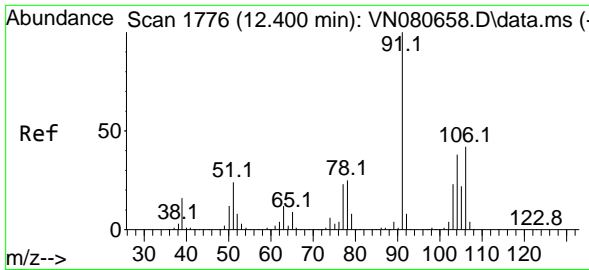


#68
 m/p-Xylenes
 Concen: 98.673 ug/l
 RT: 12.070 min Scan# 1720
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



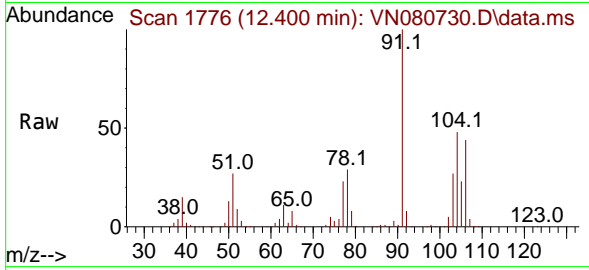
Tgt Ion:106 Resp: 451590
 Ion Ratio Lower Upper
 106 100
 91 214.1 159.6 239.4





#69
 o-Xylene
 Concen: 48.773 ug/l
 RT: 12.400 min Scan# 1776
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

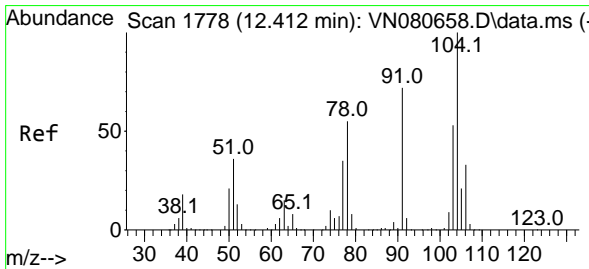
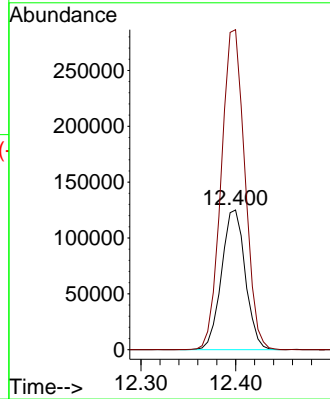
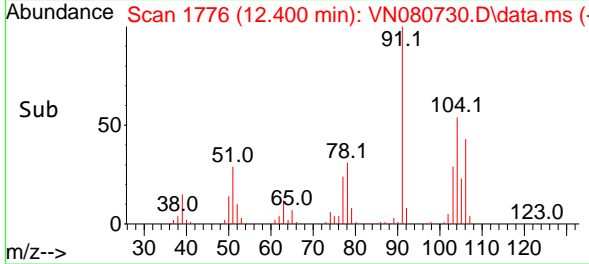


Tgt Ion:106 Resp: 21825
 Ion Ratio Lower Upper
 106 100
 91 228.3 105.2 315.5

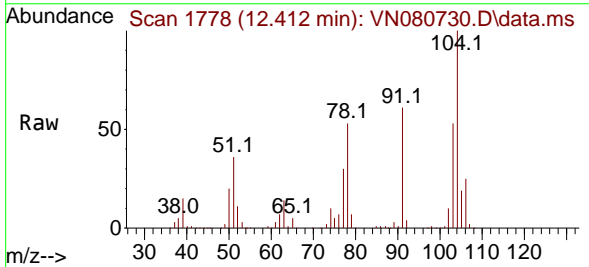
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Reviewed By :John
 Carlone
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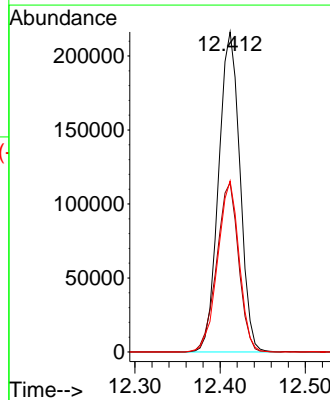
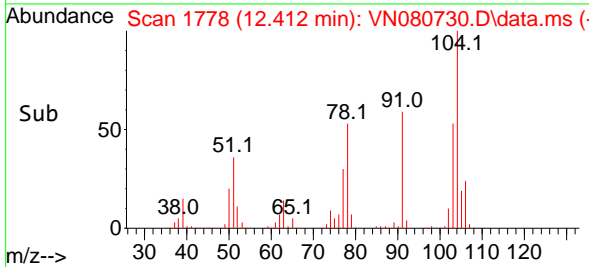
Supervised By :Mahesh
 Dadoda
 01/23/2024

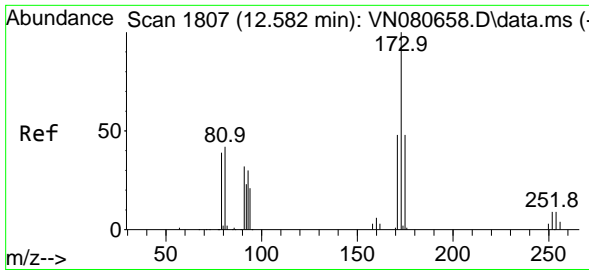


#70
 Styrene
 Concen: 49.472 ug/l
 RT: 12.412 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



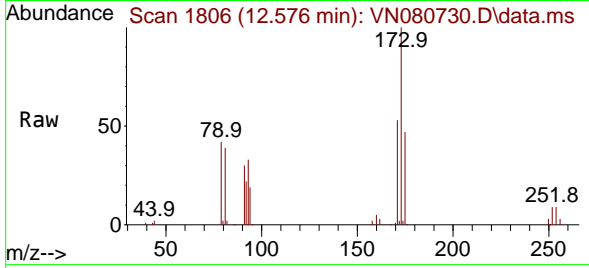
Tgt Ion:104 Resp: 375925
 Ion Ratio Lower Upper
 104 100
 78 54.5 39.5 59.3
 103 53.8 43.2 64.8





#71
 Bromoform
 Concen: 44.859 ug/l
 RT: 12.576 min Scan# 1806
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument : MSVOA_N
 Client Sample Id : VSTDC050

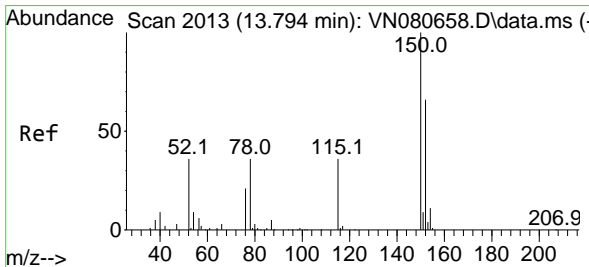
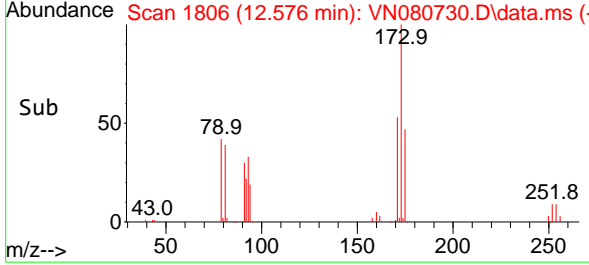
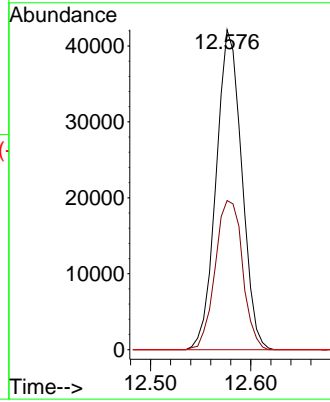


Tgt Ion:173 Resp: 74699
 Ion Ratio Lower Upper
 173 100
 175 49.7 24.3 73.0
 254 0.0 0.0 0.0

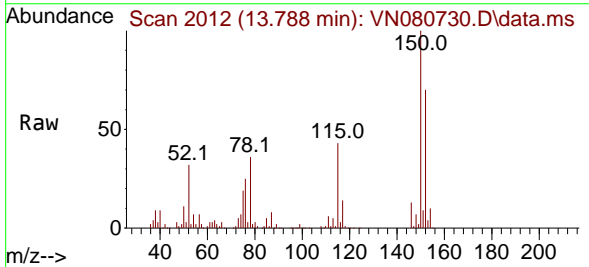
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Reviewed By :John
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 01/23/2024

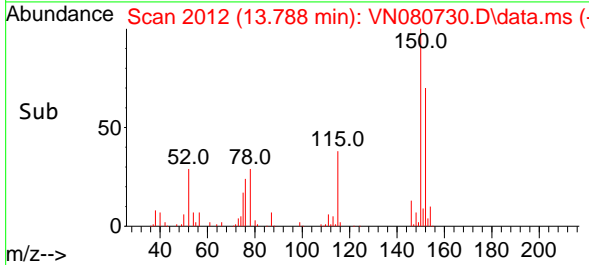
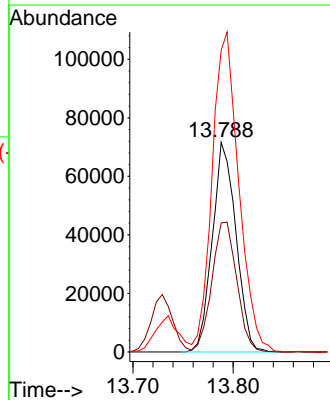
Supervised By :Mahesh
 Dadoda
 01/23/2024

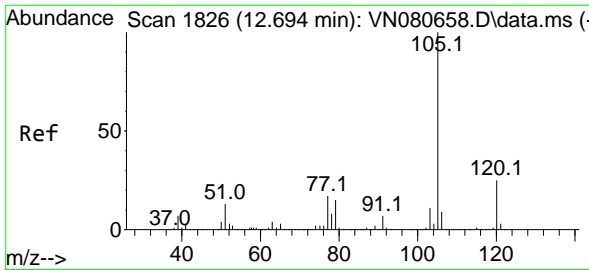


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



Tgt Ion:152 Resp: 117528
 Ion Ratio Lower Upper
 152 100
 115 65.1 32.3 96.8
 150 171.2 0.0 355.8





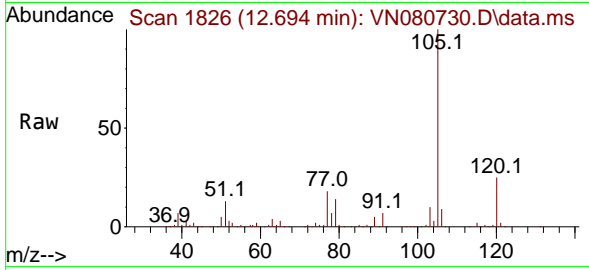
#73
 Isopropylbenzene
 Concen: 48.062 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



Tgt Ion: 105 Resp: 537145
 Ion Ratio Lower Upper
 105 100
 120 25.7 13.1 39.1

Manual Integrations

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Reviewed By :John

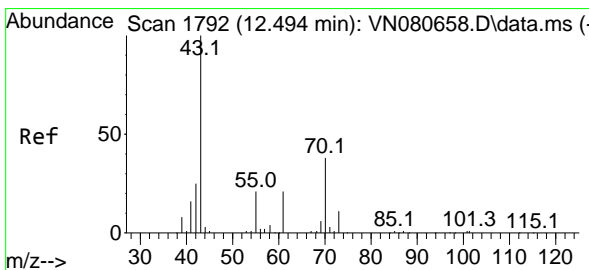
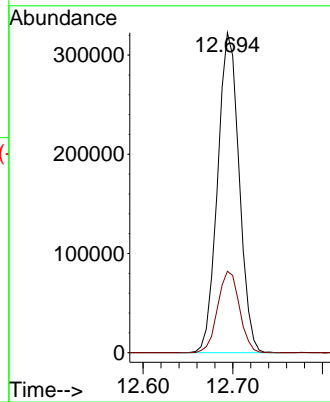
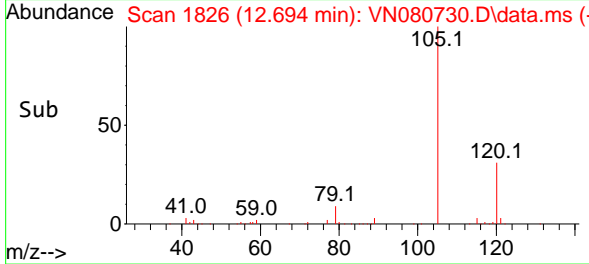
Carlone

01/23/2024

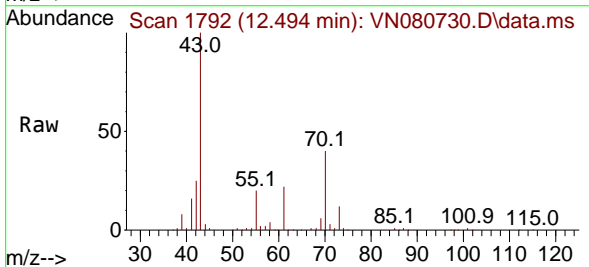
Supervised By :Mahesh

Dadoda

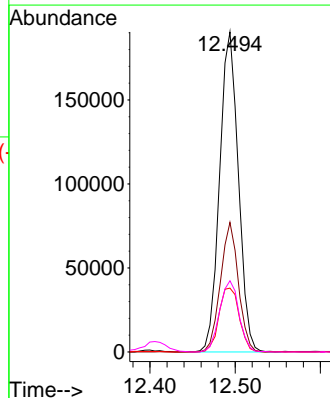
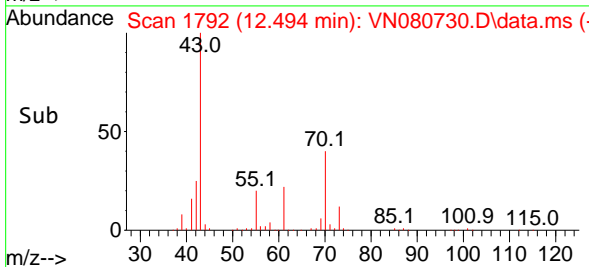
01/23/2024

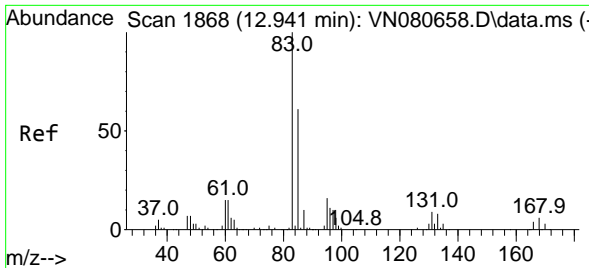


#74
 N-amy1 acetate
 Concen: 43.454 ug/l
 RT: 12.494 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



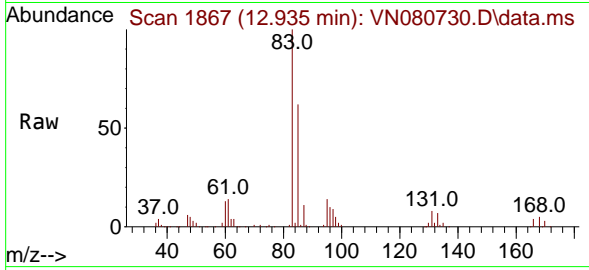
Tgt Ion: 43 Resp: 291445
 Ion Ratio Lower Upper
 43 100
 70 38.7 43.4 65.2#
 55 21.6 21.4 32.0
 61 23.0 22.8 34.2





#75
 1,1,2-Tetrachloroethane
 Concen: 44.623 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument : MSVOA_N
 Client Sample Id : VSTDC050

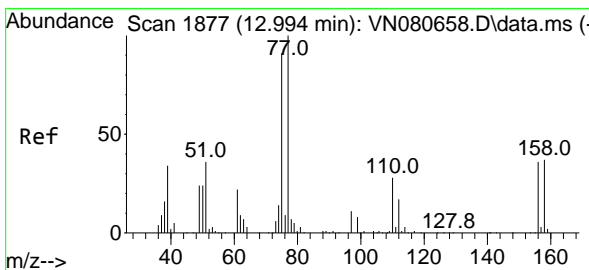
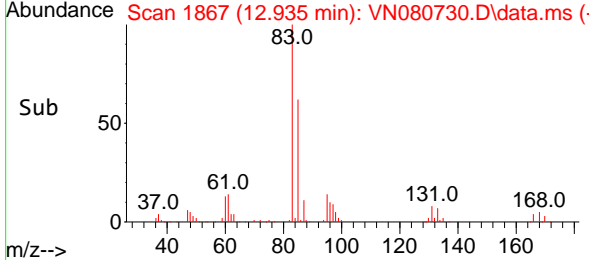
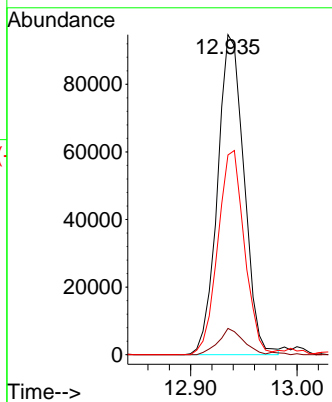


Tgt Ion: 83 Resp: 16359
 Ion Ratio Lower Upper
 83 100
 131 7.7 5.0 15.0
 85 64.0 31.9 95.7

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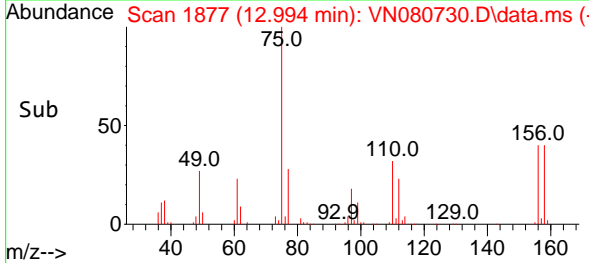
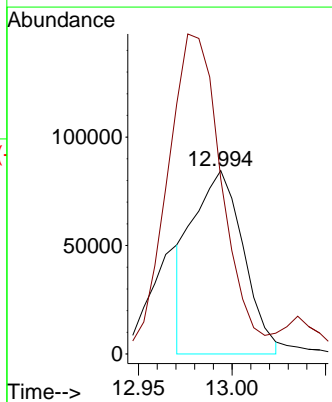
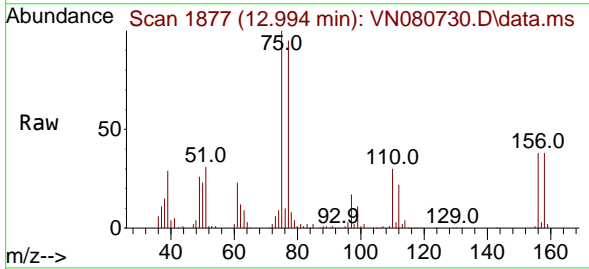
Reviewed By :John
 Carlone
 01/23/2024

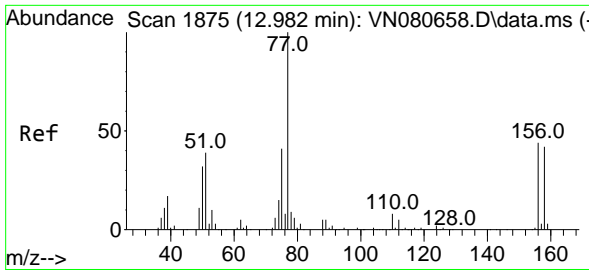
Supervised By :Mahesh
 Dadoda
 01/23/2024



#76
 1,2,3-Trichloropropane
 Concen: 44.009 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

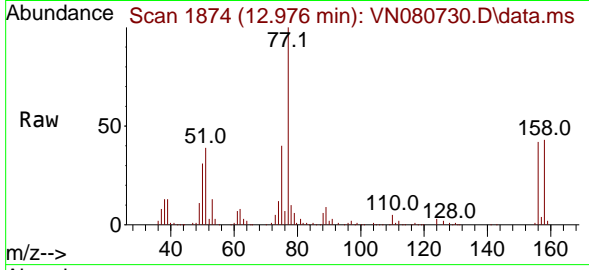
Tgt Ion: 75 Resp: 159494
 Ion Ratio Lower Upper
 75 100
 77 188.1 84.5 253.5





#77
 Bromobenzene
 Concen: 46.894 ug/l
 RT: 12.976 min Scan# 1874
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

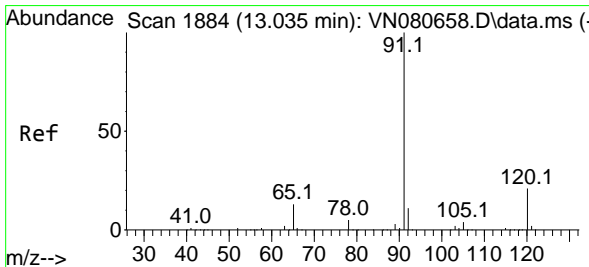
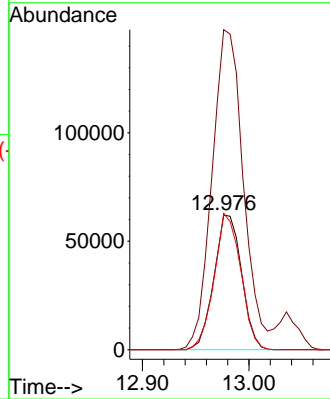
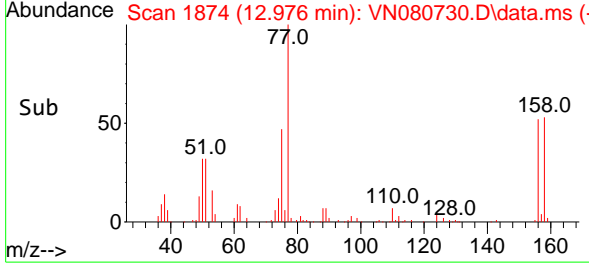


Tgt Ion:156 Resp: 111310
 Ion Ratio Lower Upper
 156 100
 77 269.5 107.7 323.3
 158 97.7 48.4 145.3

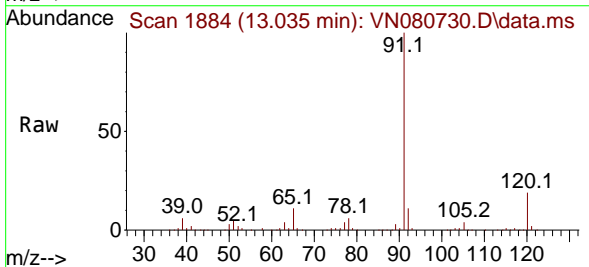
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 01/23/2024

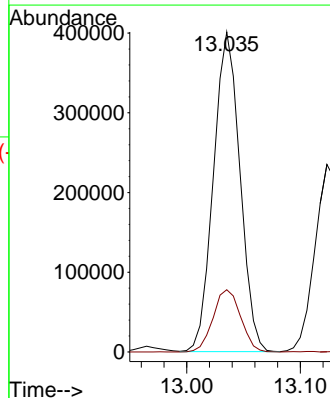
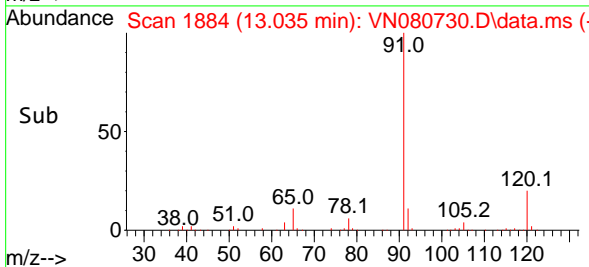
Supervised By :Mahesh
 Dadoda
 01/23/2024

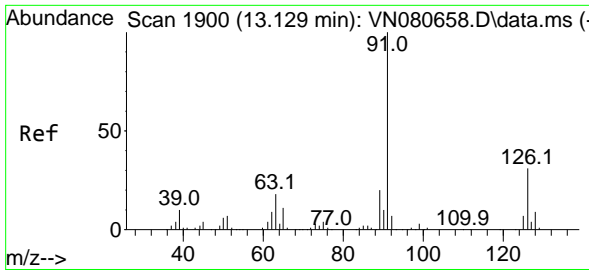


#78
 n-propylbenzene
 Concen: 47.392 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



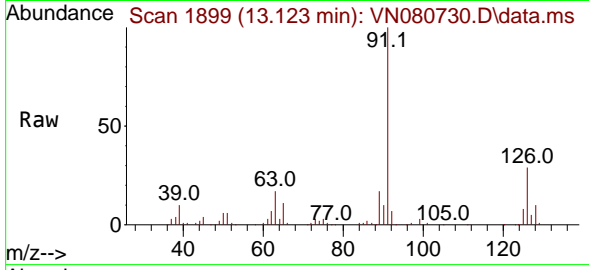
Tgt Ion: 91 Resp: 649740
 Ion Ratio Lower Upper
 91 100
 120 20.3 11.5 34.4





#79
 2-Chlorotoluene
 Concen: 45.812 ug/l
 RT: 13.123 min Scan# 1899
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

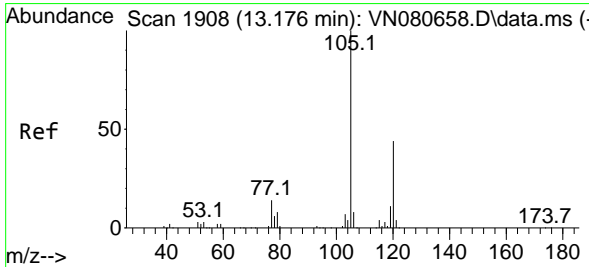
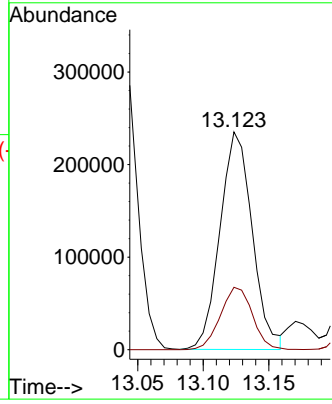
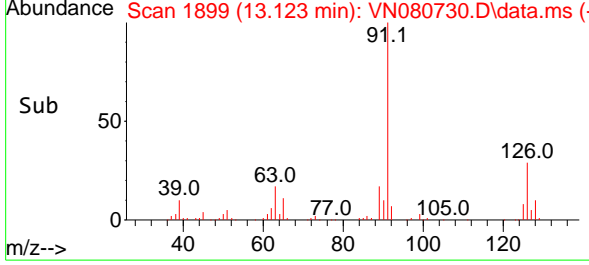
Instrument :
 MSVOA_N
Client Sample Id :
 VSTDCCC050



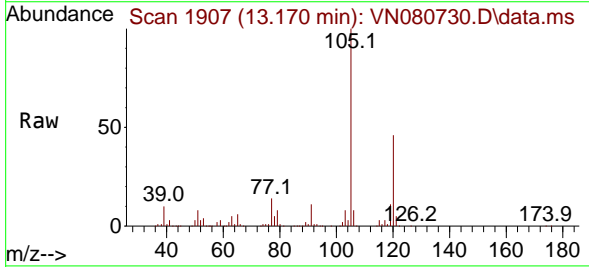
Tgt Ion: 91 Resp: 402508
 Ion Ratio Lower Upper
 91 100
 126 28.4 16.3 48.8

Manual Integrations
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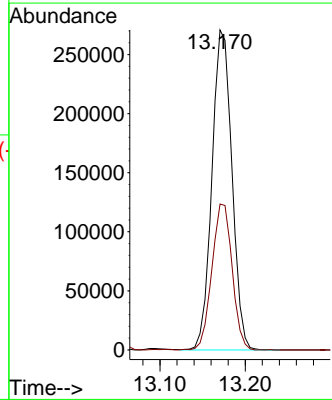
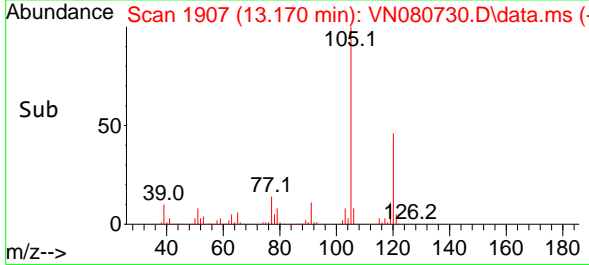
Reviewed By :John
 Carlone
 01/23/2024
 Supervised By :Mahesh
 Dadoda
 01/23/2024

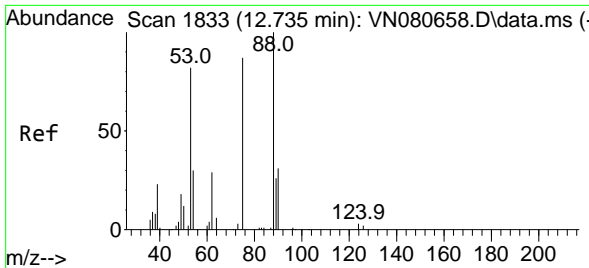


#80
 1,3,5-Trimethylbenzene
 Concen: 47.358 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



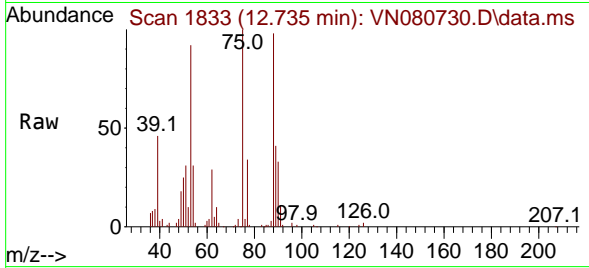
Tgt Ion: 105 Resp: 441097
 Ion Ratio Lower Upper
 105 100
 120 46.2 24.1 72.3





#81
 trans-1,4-Dichloro-2-butene
 Concen: 45.390 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050

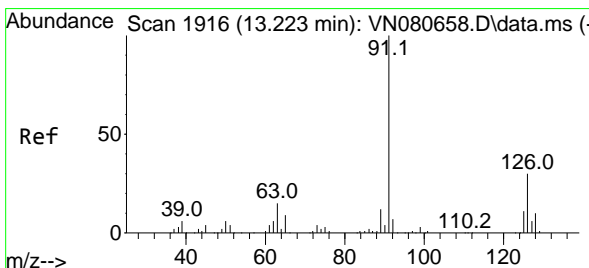
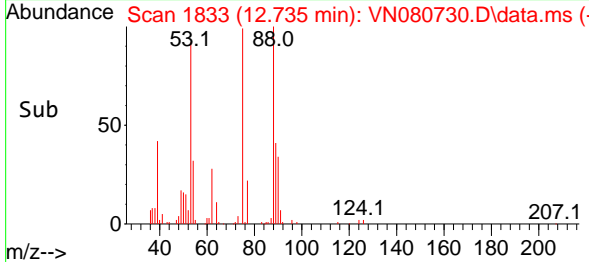
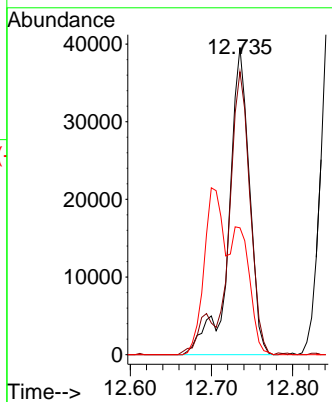


Tgt Ion: 75 Resp: 69778
 Ion Ratio Lower Upper
 75 100
 53 87.6 67.4 101.2
 89 32.8 38.8 58.2

Manual Integrations
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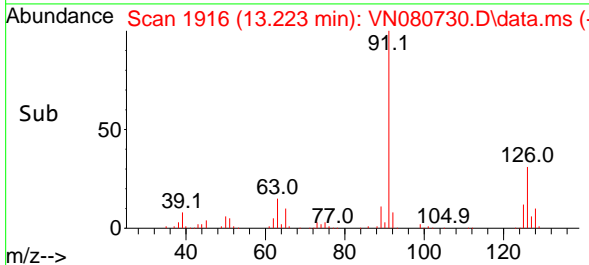
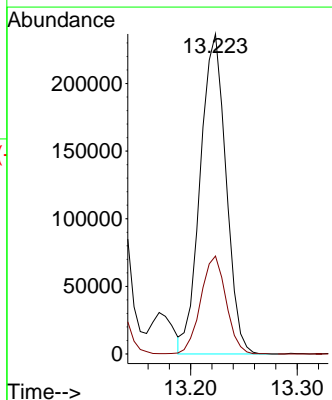
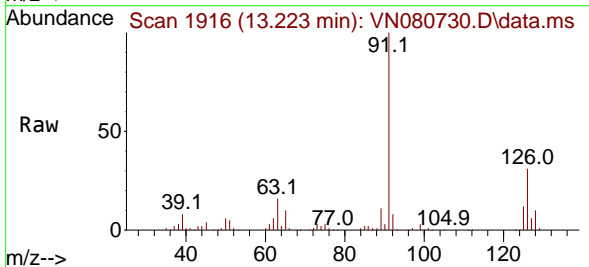
Reviewed By :John
 Carlone
 01/23/2024

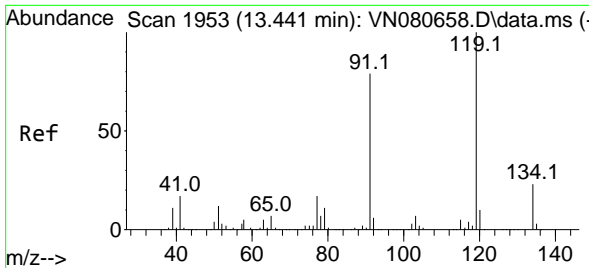
Supervised By :Mahesh
 Dadoda
 01/23/2024



#82
 4-Chlorotoluene
 Concen: 46.073 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Tgt Ion: 91 Resp: 396844
 Ion Ratio Lower Upper
 91 100
 126 30.2 16.7 50.0





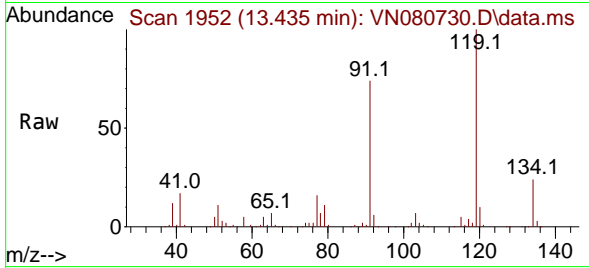
#83
 tert-Butylbenzene
 Concen: 46.192 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



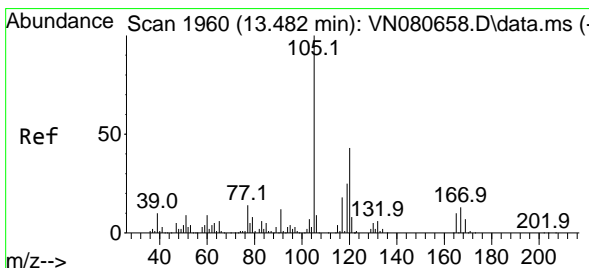
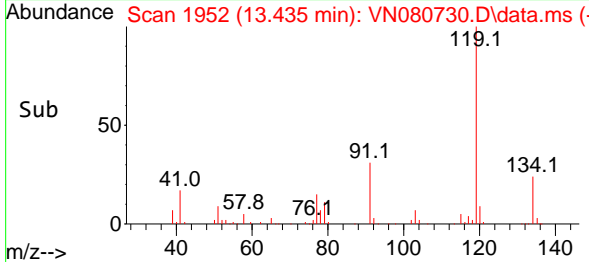
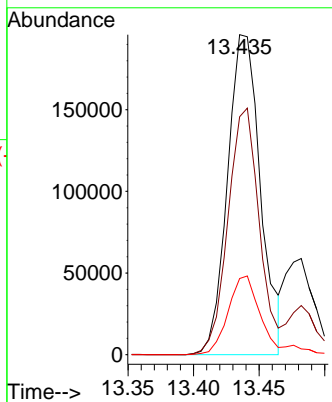
Tgt Ion:119 Resp: 34394
 Ion Ratio Lower Upper
 119 100
 91 73.1 33.9 101.7
 134 25.3 13.2 39.6

Manual Integrations

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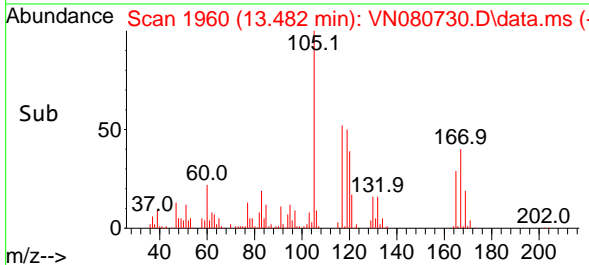
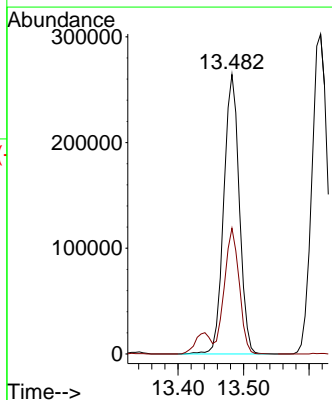
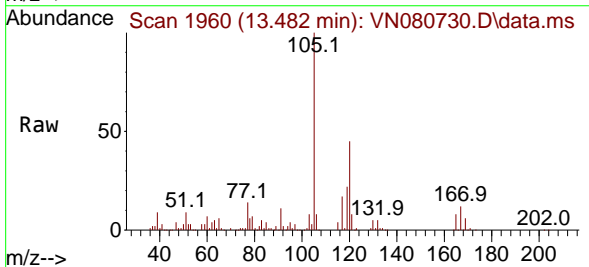
Reviewed By :John
 Carlone
 01/23/2024

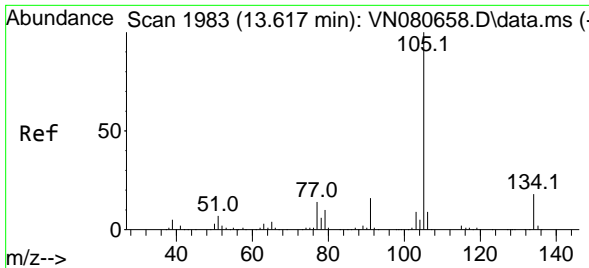
Supervised By :Mahesh
 Dadoda
 01/23/2024



#84
 1,2,4-Trimethylbenzene
 Concen: 47.320 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Tgt Ion:105 Resp: 433384
 Ion Ratio Lower Upper
 105 100
 120 43.0 22.0 66.0





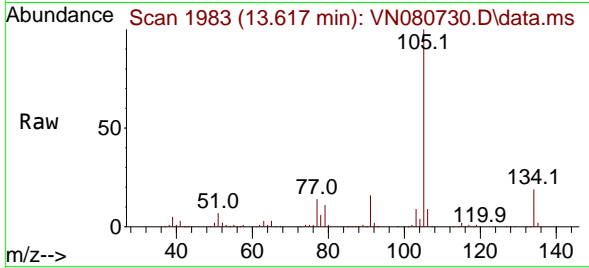
#85
 sec-Butylbenzene
 Concen: 47.779 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:105 Resp: 505488
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.8 29.3

Manual Integrations

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Reviewed By :John

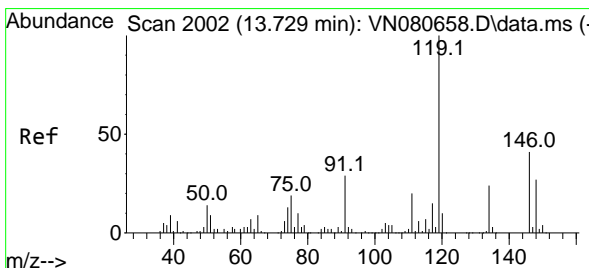
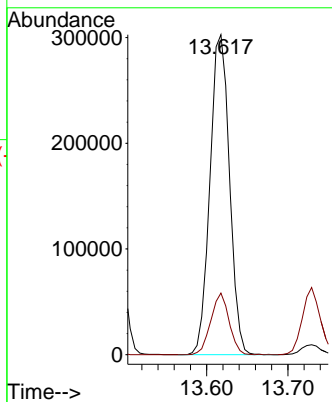
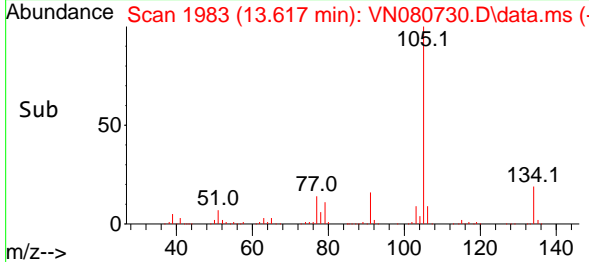
Carlone

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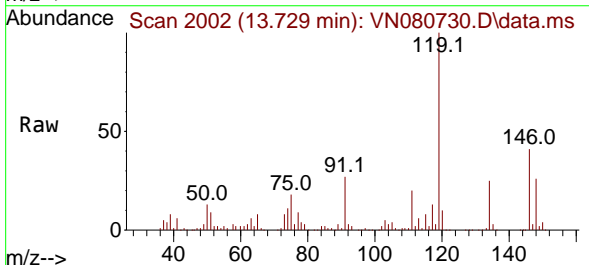
Supervised By :Mahesh

Dadoda

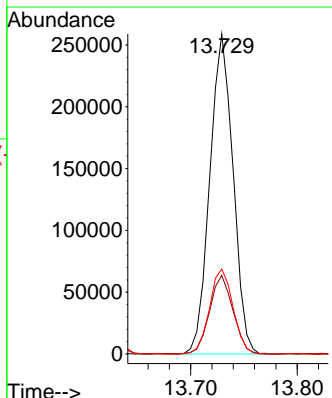
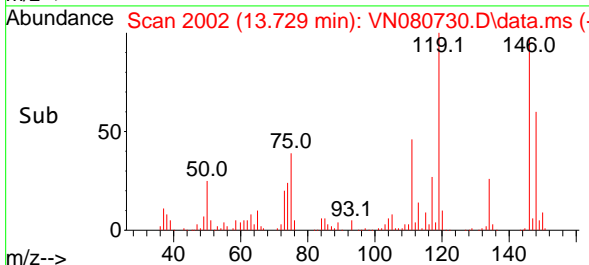
01/23/2024

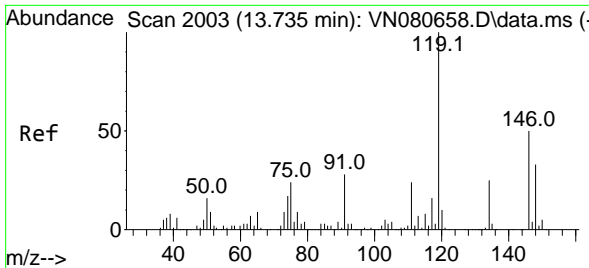


#86
 p-Isopropyltoluene
 Concen: 46.962 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



Tgt Ion:119 Resp: 392394
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.6 37.8
 91 26.9 12.4 37.2





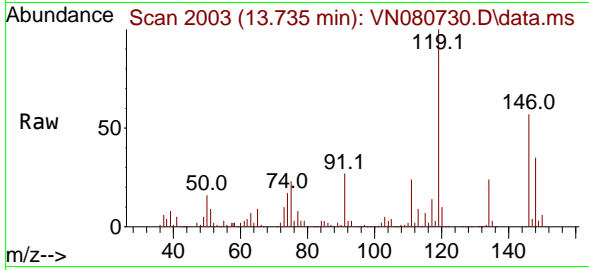
#87
 1,3-Dichlorobenzene
 Concen: 47.457 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

Client Sample Id :

VSTDC050



Tgt Ion:146 Resp: 201210
 Ion Ratio Lower Upper
 146 100
 111 45.1 22.1 66.3
 148 62.0 32.0 96.0

Manual Integrations

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Reviewed By :John

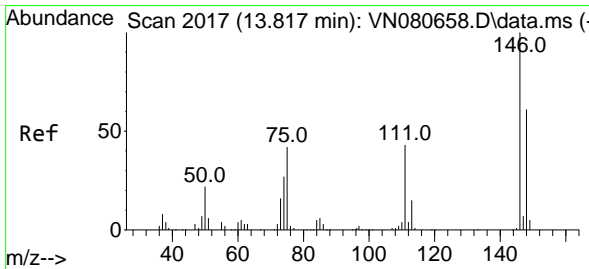
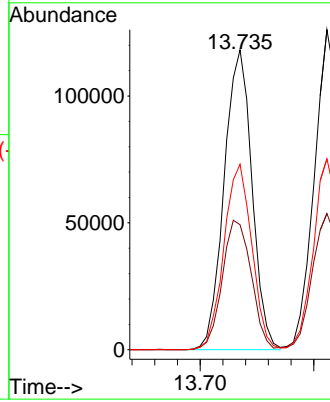
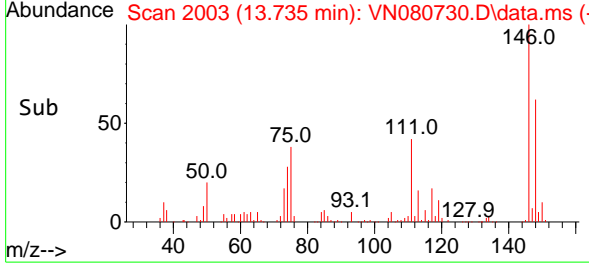
Carlone

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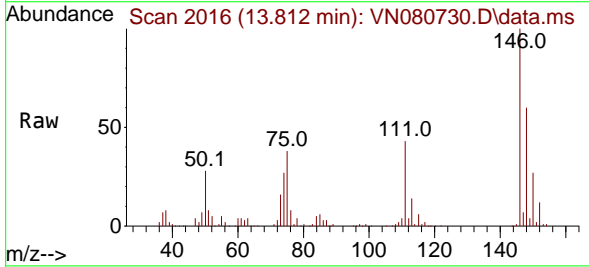
Supervised By :Mahesh

Dadoda

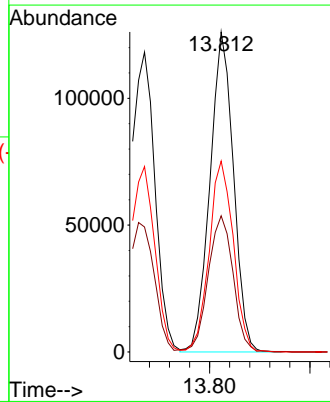
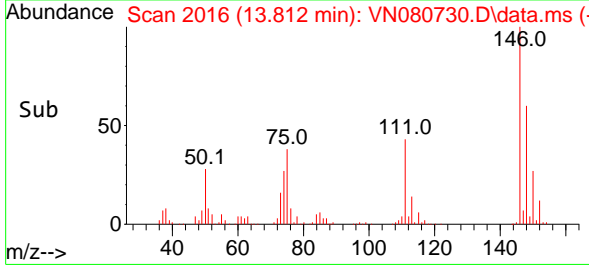
01/23/2024

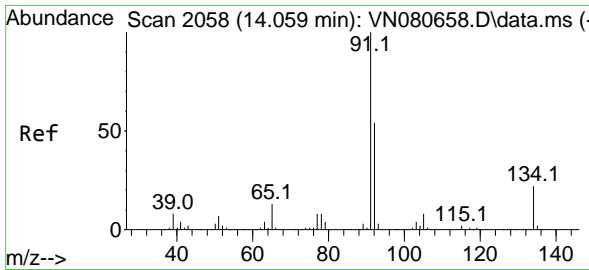


#88
 1,4-Dichlorobenzene
 Concen: 47.594 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



Tgt Ion:146 Resp: 205576
 Ion Ratio Lower Upper
 146 100
 111 45.1 20.6 61.8
 148 61.3 31.6 94.8





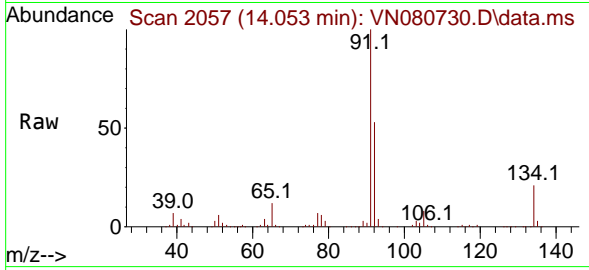
#89
 n-Butylbenzene
 Concen: 47.474 ug/l
 RT: 14.053 min Scan# 2057
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050



Tgt Ion: 91 Resp: 382350
 Ion Ratio Lower Upper
 91 100
 92 53.5 26.4 79.0
 134 21.9 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John

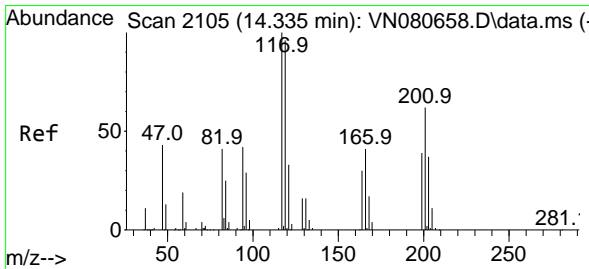
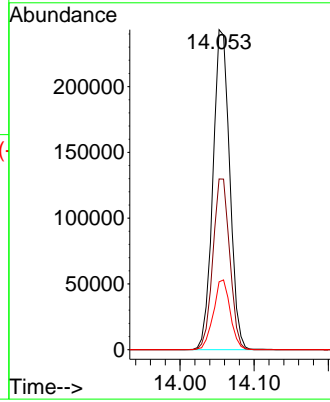
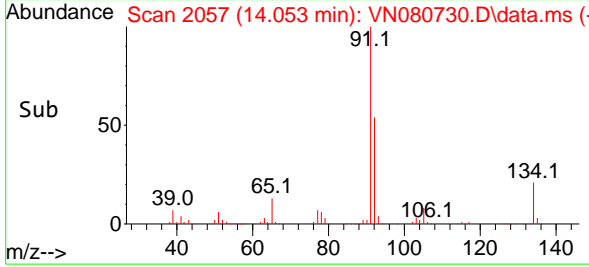
Carlone

01/23/2024

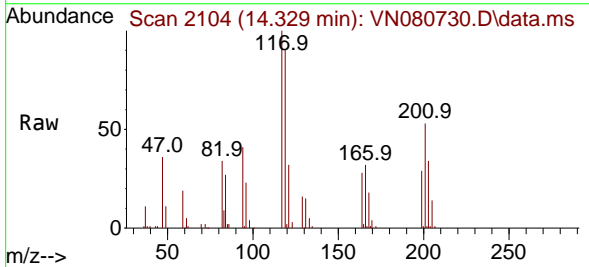
Supervised By :Mahesh

Dadoda

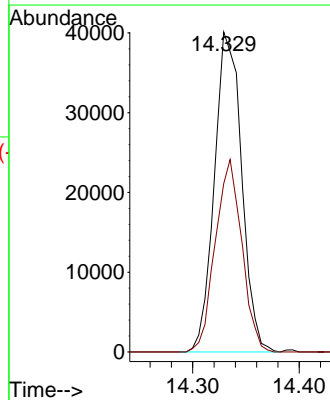
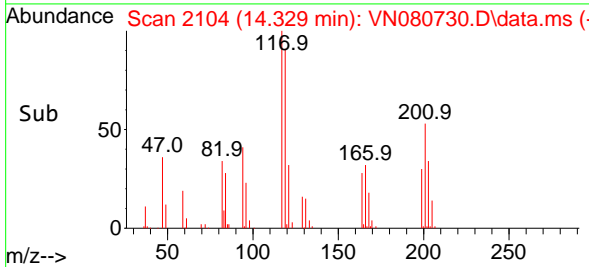
01/23/2024

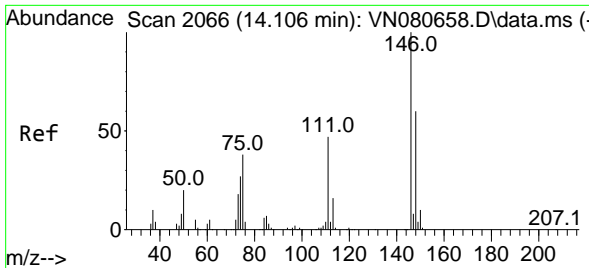


#90
 Hexachloroethane
 Concen: 45.946 ug/l
 RT: 14.329 min Scan# 2104
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



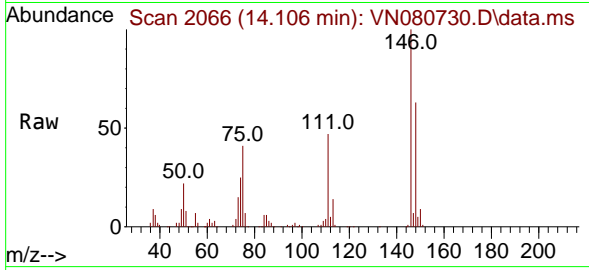
Tgt Ion: 117 Resp: 71195
 Ion Ratio Lower Upper
 117 100
 201 58.7 29.3 88.0





#91
 1,2-Dichlorobenzene
 Concen: 49.101 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

Instrument : MSVOA_N
 Client Sample Id : VSTDCCC050



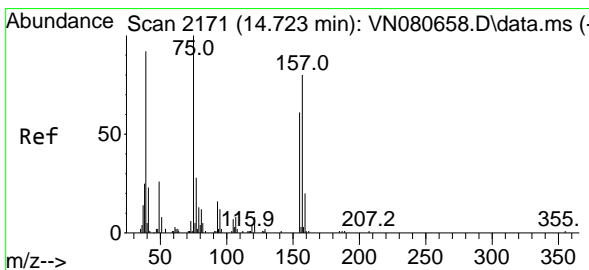
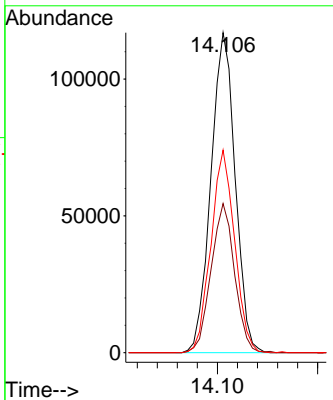
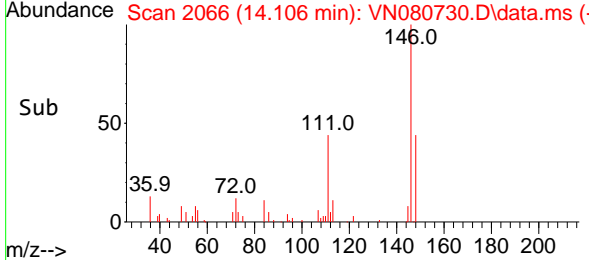
Tgt Ion:146 Resp: 196170

Ion	Ratio	Lower	Upper
146	100		
111	45.3	22.0	66.0
148	61.9	31.8	95.3

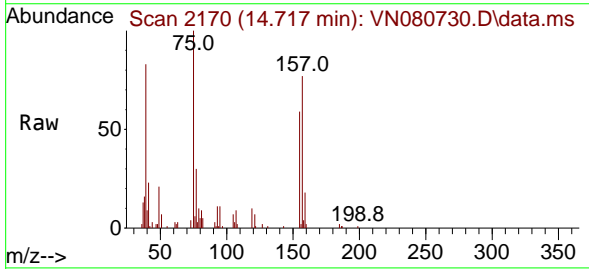
Manual Integrations
APPROVED

Reviewed By :John
 Carlone
 01/23/2024

Supervised By :Mahesh
 Dadoda
 01/23/2024

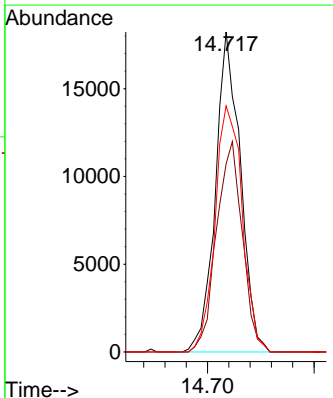
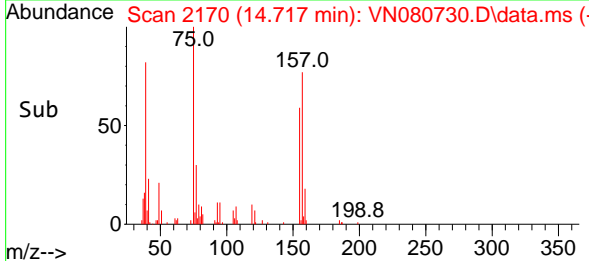


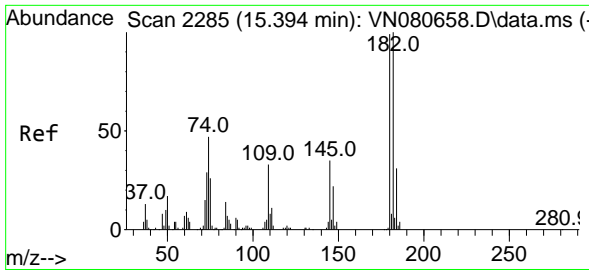
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 35.124 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



Tgt Ion: 75 Resp: 29565

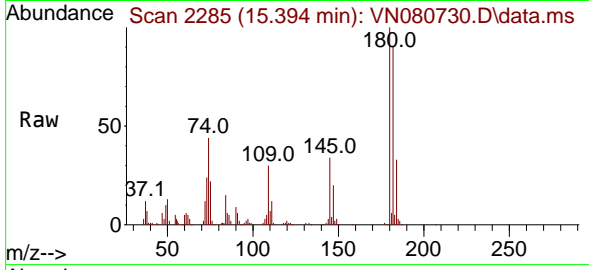
Ion	Ratio	Lower	Upper
75	100		
155	68.5	39.1	117.2
157	83.6	50.3	150.9





#93
 1,2,4-Trichlorobenzene
 Concen: 45.747 ug/l
 RT: 15.394 min Scan# 2100
 Delta R.T. -0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

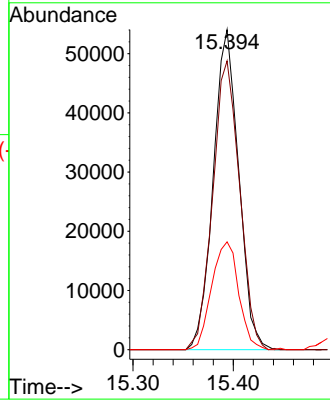
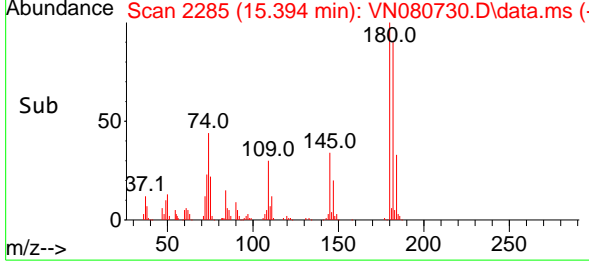
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050



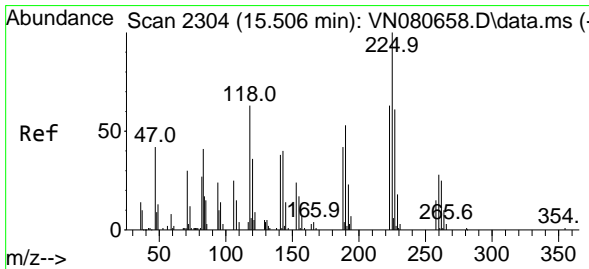
Tgt Ion:180 Resp: 95188
 Ion Ratio Lower Upper
 180 100
 182 95.1 46.1 138.2
 145 35.7 16.6 49.8

Manual Integrations
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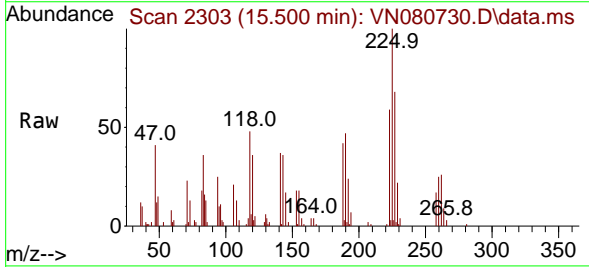
Reviewed By :John
 Carlone
 01/23/2024



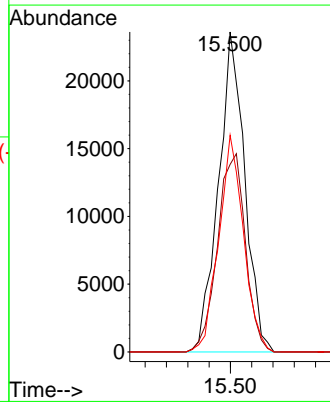
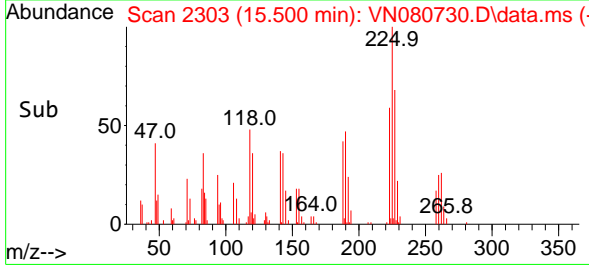
Supervised By :Mahesh
 Dadoda
 01/23/2024

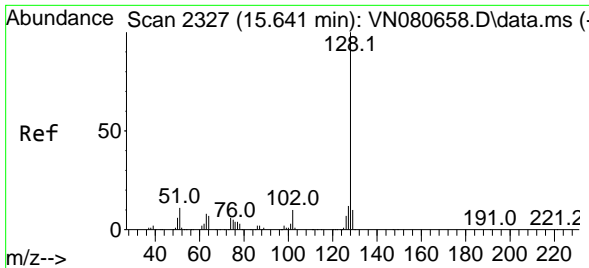


#94
 Hexachlorobutadiene
 Concen: 40.436 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



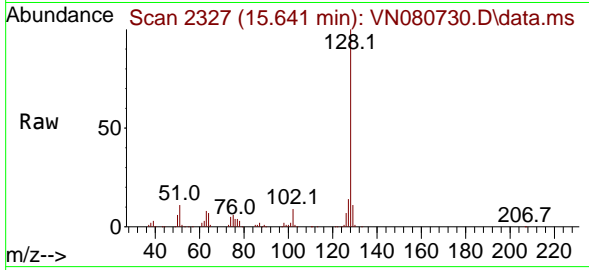
Tgt Ion:225 Resp: 40378
 Ion Ratio Lower Upper
 225 100
 223 66.0 31.3 93.8
 227 64.2 31.9 95.9





#95
 Naphthalene
 Concen: 40.693 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50

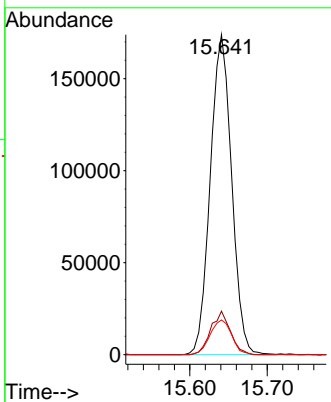
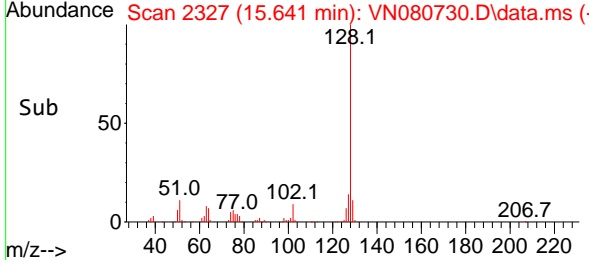
Instrument : MSVOA_N
 Client Sample Id : VSTDC050



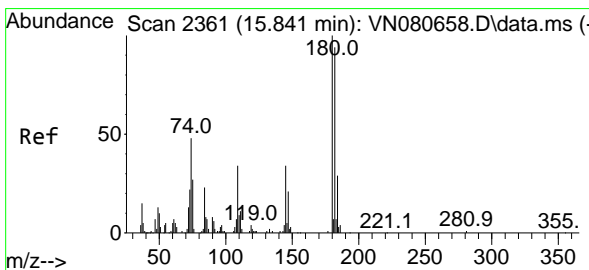
Tgt Ion:128 Resp: 33323
 Ion Ratio Lower Upper
 128 100
 127 12.5 10.0 15.0
 129 10.9 8.7 13.1

Manual Integrations
APPROVED

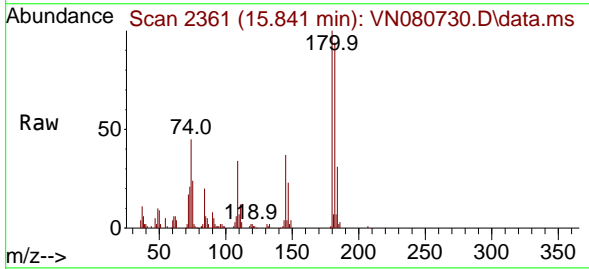
Reviewed By :John
 Carlone
 01/23/2024



Supervised By :Mahesh
 Dadoda
 01/23/2024



#96
 1,2,3-Trichlorobenzene
 Concen: 42.740 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: VN080730.D
 Acq: 22 Jan 2024 09:50



Tgt Ion:180 Resp: 86082
 Ion Ratio Lower Upper
 180 100
 182 98.5 46.2 138.6
 145 38.5 17.5 52.6

