

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071323\
 Data File : VY014621.D
 Acq On : 13 Jul 2023 09:31
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/14/2023
 Supervised By : Mahesh Dadoda 07/14/2023

Quant Time: Jul 14 01:59:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 01:52:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	360430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	596835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	519072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	247152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	38478	9.368	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	18.740%#
35) Dibromofluoromethane	7.710	113	36588	9.630	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	19.260%#
50) Toluene-d8	10.179	98	137153	9.792	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	19.580%#
62) 4-Bromofluorobenzene	12.477	95	52548	9.784	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	19.560%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	32395	11.032	ug/l	98
3) Chloromethane	2.107	50	33684	10.205	ug/l	96
4) Vinyl Chloride	2.247	62	37388	10.135	ug/l	95
5) Bromomethane	2.644	94	24420	10.017	ug/l	100
6) Chloroethane	2.784	64	23022	9.991	ug/l	96
7) Trichlorofluoromethane	3.113	101	61176	9.874	ug/l	100
8) Diethyl Ether	3.521	74	21795	9.454	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	36431	9.593	ug/l	94
10) Methyl Iodide	4.082	142	26512	8.643	ug/l	98
11) Tert butyl alcohol	4.930	59	42685	37.986	ug/l #	93
12) 1,1-Dichloroethene	3.863	96	34612	9.752	ug/l	93
13) Acrolein	3.729	56	18191	42.375	ug/l	98
14) Allyl chloride	4.472	41	59284	9.407	ug/l	95
15) Acrylonitrile	5.155	53	55381	43.565	ug/l	99
16) Acetone	3.942	43	51885	39.865	ug/l	91
17) Carbon Disulfide	4.186	76	102977	10.134	ug/l	99
18) Methyl Acetate	4.472	43	44164	8.842	ug/l	91
19) Methyl tert-butyl Ether	5.210	73	105685	9.166	ug/l	99
20) Methylene Chloride	4.710	84	44706	6.936	ug/l	92
21) trans-1,2-Dichloroethene	5.210	96	39375	9.776	ug/l	98
22) Diisopropyl ether	6.112	45	119074	9.294	ug/l	92
23) Vinyl Acetate	6.051	43	342208	44.632	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	68929	9.402	ug/l	97
25) 2-Butanone	6.978	43	80508	42.281	ug/l	100
26) 2,2-Dichloropropane	6.972	77	66485	9.516	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	44291	9.447	ug/l	99
28) Bromochloromethane	7.326	49	34457	10.913	ug/l	98
29) Tetrahydrofuran	7.344	42	51019	43.514	ug/l	94
30) Chloroform	7.502	83	70240	9.291	ug/l	93
31) Cyclohexane	7.777	56	69097	10.134	ug/l #	87
32) 1,1,1-Trichloroethane	7.697	97	63435	9.323	ug/l	98
36) 1,1-Dichloropropene	7.917	75	54266	9.551	ug/l	99
37) Ethyl Acetate	7.070	43	34198	8.742	ug/l #	93
38) Carbon Tetrachloride	7.893	117	56429	9.395	ug/l	99
39) Methylcyclohexane	9.179	83	71681	9.684	ug/l	97
40) Benzene	8.155	78	152456	9.435	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	16180	7.821	ug/l #	91
42) 1,2-Dichloroethane	8.234	62	47177	9.219	ug/l	91
43) Isopropyl Acetate	8.271	43	66835	8.969	ug/l	96
44) Trichloroethene	8.935	130	42773	9.461	ug/l	97
45) 1,2-Dichloropropane	9.209	63	39557	9.375	ug/l	98
46) Dibromomethane	9.301	93	23598	9.219	ug/l	95
47) Bromodichloromethane	9.490	83	55999	9.282	ug/l	97
48) Methyl methacrylate	9.289	41	30353	9.052	ug/l	92
49) 1,4-Dioxane	9.301	88	6608	158.315	ug/l #	46
51) 4-Methyl-2-Pentanone	10.069	43	171791	43.908	ug/l	94
52) Toluene	10.240	92	98292	9.506	ug/l	92
53) t-1,3-Dichloropropene	10.459	75	60794	9.212	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	67177	9.361	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	32568	9.134	ug/l	98
56) Ethyl methacrylate	10.508	69	47950	8.808	ug/l	93
57) 1,3-Dichloropropane	10.788	76	56283	9.152	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	124725	49.168	ug/l	95
59) 2-Hexanone	10.831	43	122597	42.968	ug/l	91
60) Dibromochloromethane	10.983	129	39992	9.148	ug/l	99
61) 1,2-Dibromoethane	11.087	107	32574	9.157	ug/l	99
64) Tetrachloroethene	10.715	164	40964	9.812	ug/l	99
65) Chlorobenzene	11.514	112	103950	9.398	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	38649	9.267	ug/l	97
67) Ethyl Benzene	11.593	91	189686	9.498	ug/l	98
68) m/p-Xylenes	11.703	106	145226	19.050	ug/l	96
69) o-Xylene	12.026	106	69812	9.402	ug/l	99
70) Styrene	12.044	104	116487	9.308	ug/l	98
71) Bromoform	12.209	173	25270	8.939	ug/l #	100
73) Isopropylbenzene	12.325	105	185423	9.582	ug/l	100
74) N-amyl acetate	12.142	43	57952	8.941	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	40003	9.065	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	29102m	9.201	ug/l	
77) Bromobenzene	12.605	156	41140	9.313	ug/l	93
78) n-propylbenzene	12.666	91	223016	9.563	ug/l	100
79) 2-Chlorotoluene	12.758	91	127211	9.471	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	153741	9.513	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	13721	8.511	ug/l	95
82) 4-Chlorotoluene	12.855	91	131997	9.542	ug/l	98
83) tert-Butylbenzene	13.075	119	135514	9.452	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	150941	9.517	ug/l	99
85) sec-Butylbenzene	13.251	105	201094	9.562	ug/l	100
86) p-Isopropyltoluene	13.367	119	163449	9.519	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	80714	9.388	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	80252	9.315	ug/l	96
89) n-Butylbenzene	13.696	91	157263	9.414	ug/l	95
90) Hexachloroethane	13.959	117	32661	9.260	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	74273	9.429	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7247	8.587	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	43695	8.739	ug/l	98
94) Hexachlorobutadiene	15.111	225	25017	9.104	ug/l	98
95) Naphthalene	15.233	128	96718	8.302	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	37957	8.541	ug/l	98

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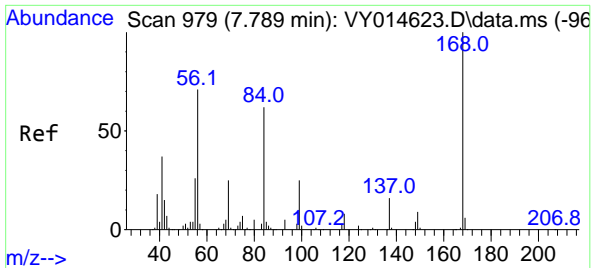
Instrument :
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ClientSampleId :
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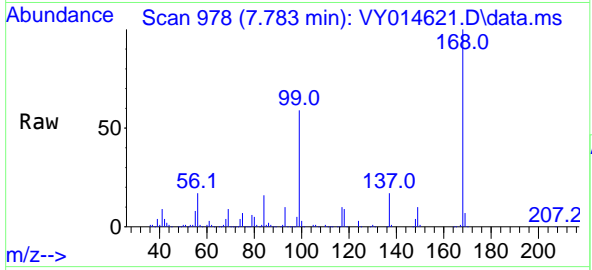
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



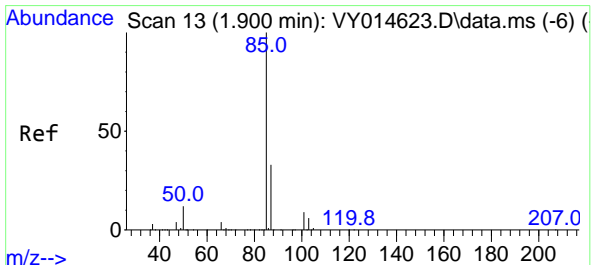
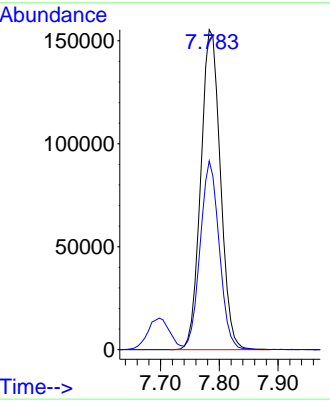
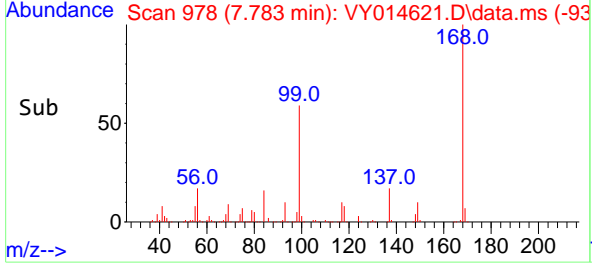
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.783 min Scan# 91
 Delta R.T. -0.006 min
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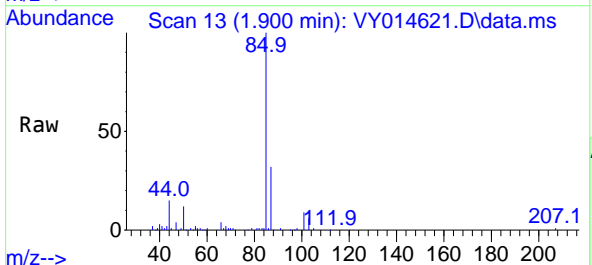


Tgt Ion: 168 Resp: 360430
 Ion Ratio Lower Upper
 168 100
 99 58.9 43.4 65.0

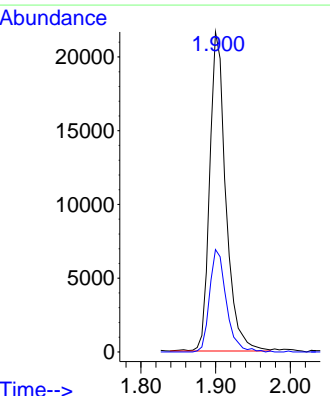
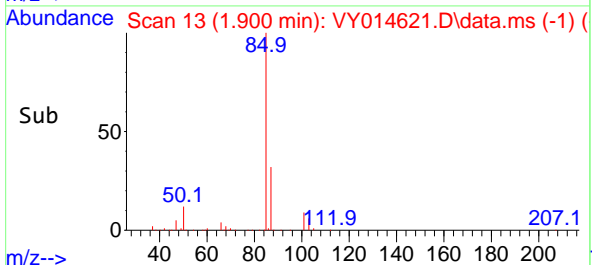
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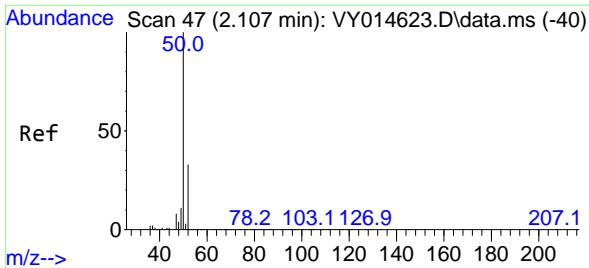


#2
 Dichlorodifluoromethane
 Concen: 11.032 ug/l
 RT: 1.900 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



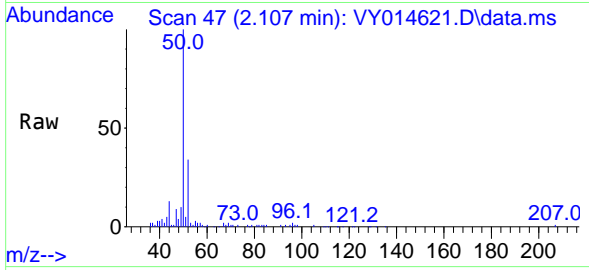
Tgt Ion: 85 Resp: 32395
 Ion Ratio Lower Upper
 85 100
 87 32.1 15.6 46.8





#3
 Chloromethane
 Concen: 10.205 ug/l
 RT: 2.107 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

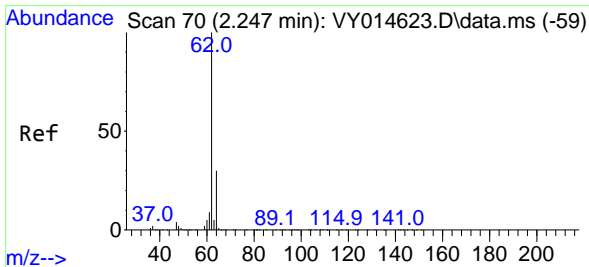
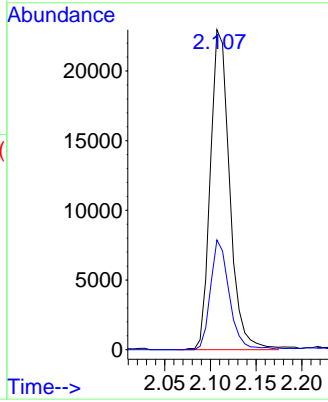
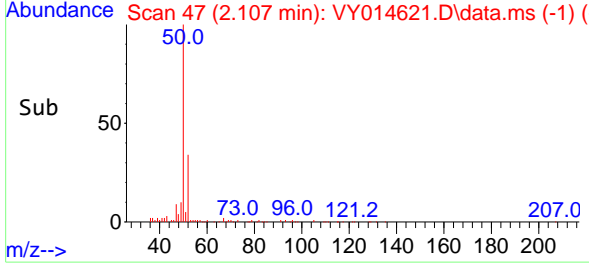
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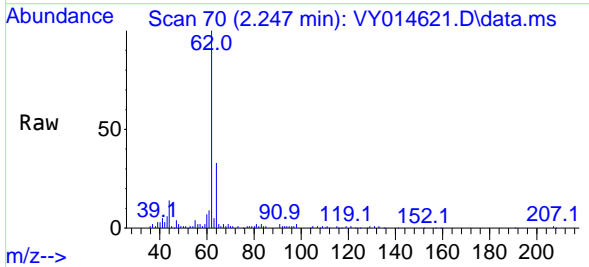
Tgt Ion: 50 Resp: 33684
 Ion Ratio Lower Upper
 50 100
 52 34.3 25.4 38.2

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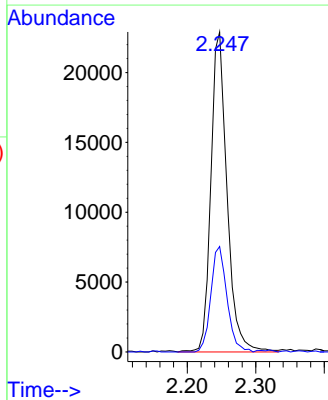
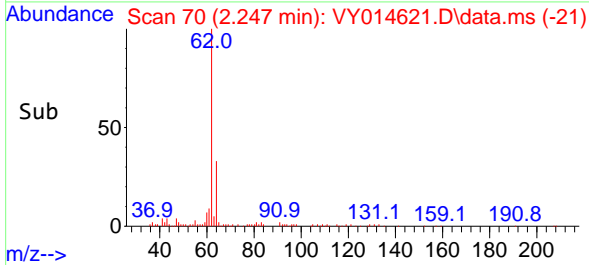
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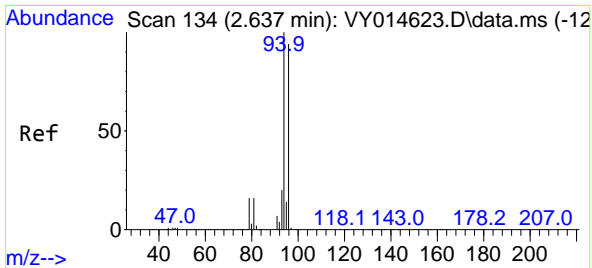


#4
 Vinyl Chloride
 Concen: 10.135 ug/l
 RT: 2.247 min Scan# 70
 Delta R.T. 0.000 min
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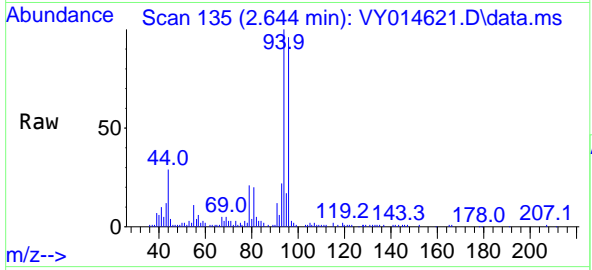
Tgt Ion: 62 Resp: 37388
 Ion Ratio Lower Upper
 62 100
 64 33.0 24.3 36.5





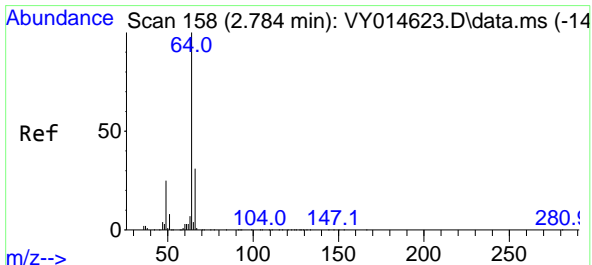
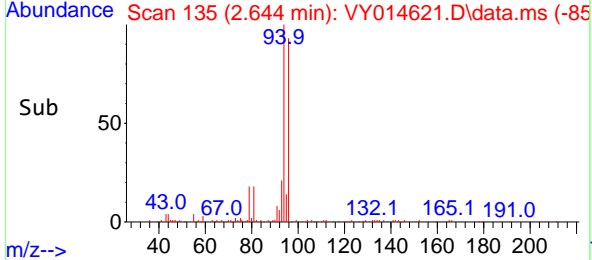
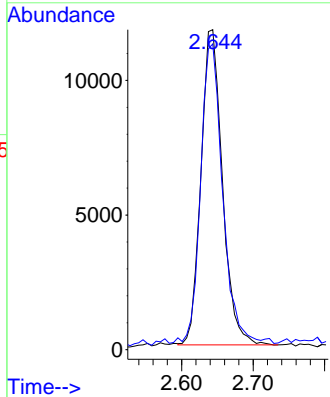
#5
 Bromomethane
 Concen: 10.017 ug/l
 RT: 2.644 min Scan# 111
 Delta R.T. 0.007 min
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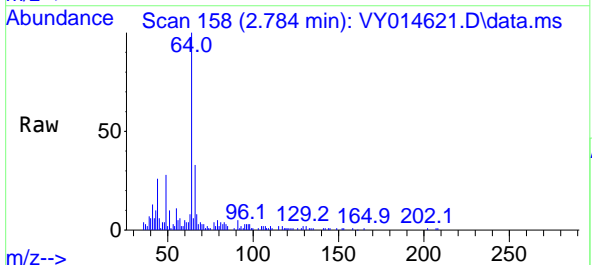


Tgt Ion: 94 Resp: 24420
 Ion Ratio Lower Upper
 94 100
 96 94.8 75.8 113.6

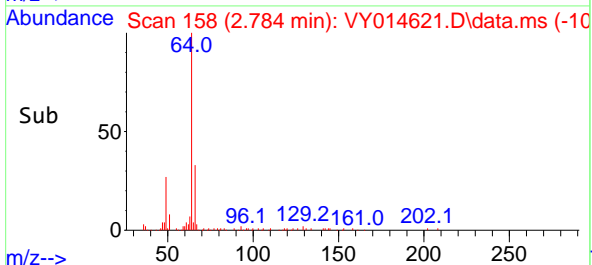
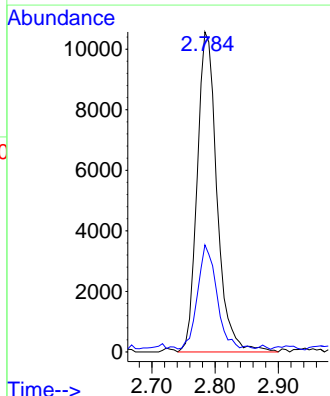
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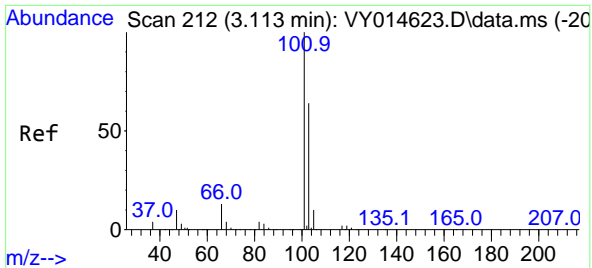


#6
 Chloroethane
 Concen: 9.991 ug/l
 RT: 2.784 min Scan# 158
 Delta R.T. -0.000 min
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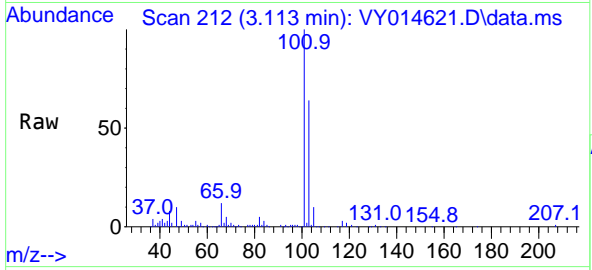
Tgt Ion: 64 Resp: 23022
 Ion Ratio Lower Upper
 64 100
 66 32.5 24.4 36.6





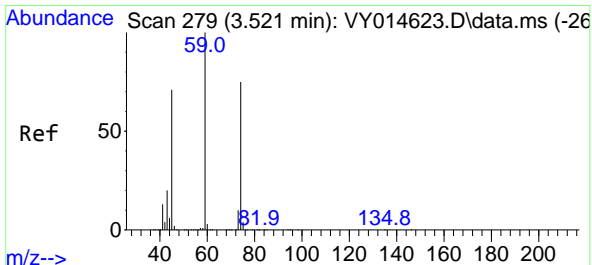
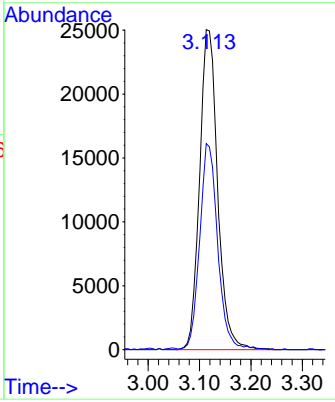
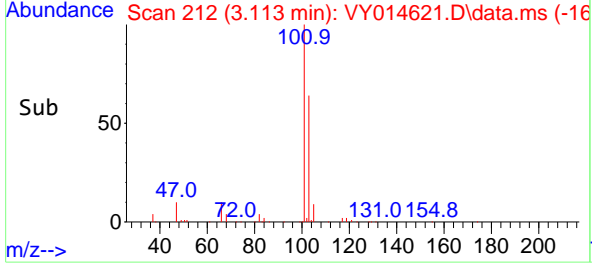
#7
 Trichlorofluoromethane
 Concen: 9.874 ug/l
 RT: 3.113 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY014621.D
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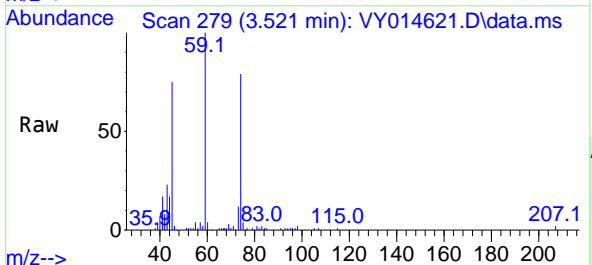


Tgt Ion: 101 Resp: 61170
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.4 77.0

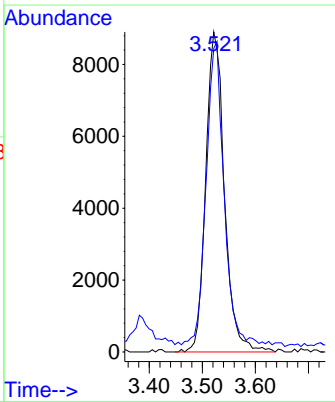
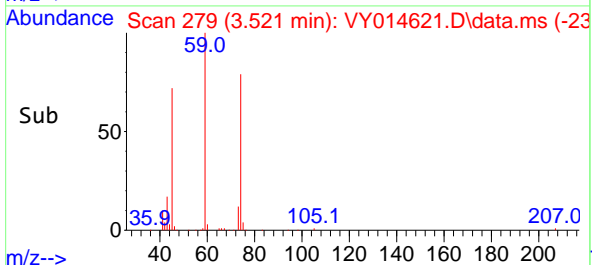
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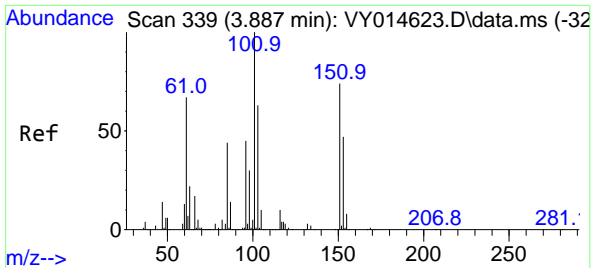


#8
 Diethyl Ether
 Concen: 9.454 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
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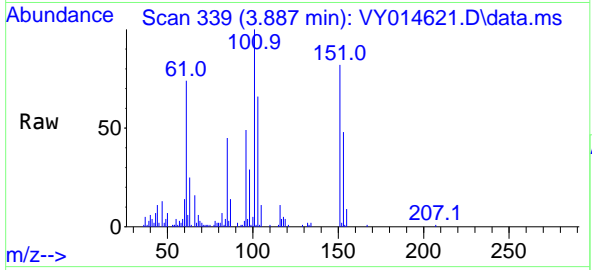
Tgt Ion: 74 Resp: 21795
 Ion Ratio Lower Upper
 74 100
 45 90.7 51.5 154.5





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.593 ug/l
 RT: 3.887 min Scan# 339
 Delta R.T. 0.000 min
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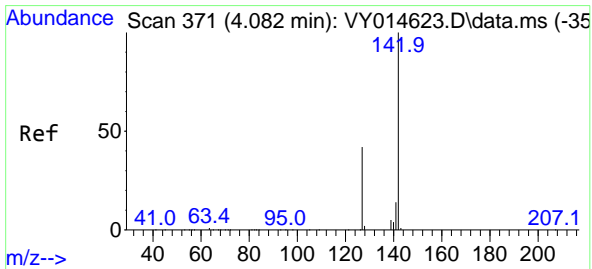
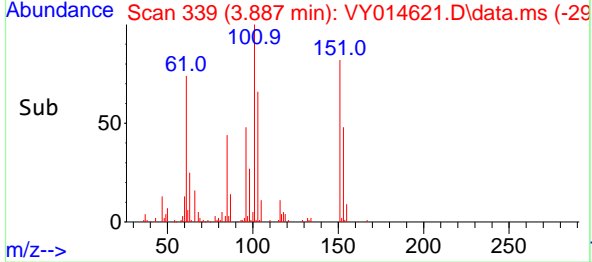
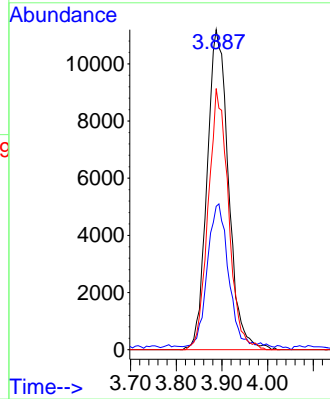
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC010



Tgt Ion:101 Resp: 3643

Ion	Ratio	Lower	Upper
101	100		
85	43.6	36.6	55.0
151	77.4	67.0	100.6

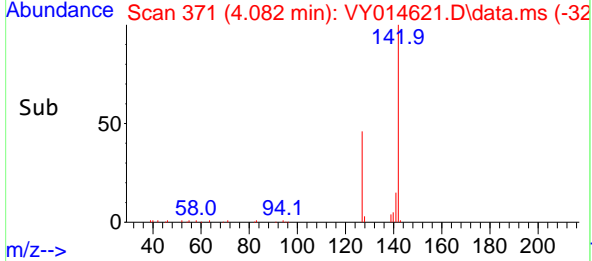
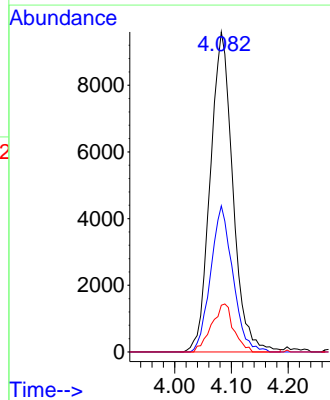
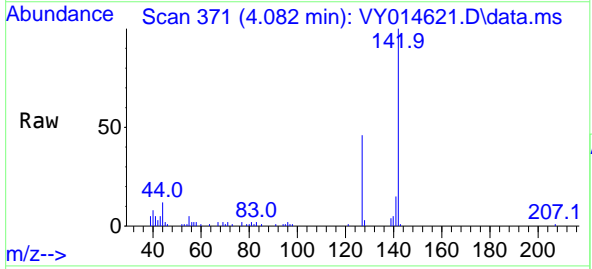
Manual Integrations
APPROVED
 Reviewed By :John Carlone 07/14/2023
 Supervised By :Mahesh Dadoda 07/14/2023

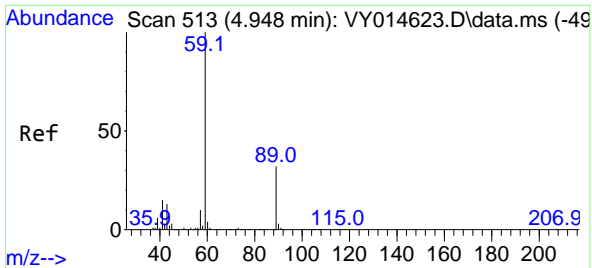


#10
 Methyl Iodide
 Concen: 8.643 ug/l
 RT: 4.082 min Scan# 371
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Tgt Ion:142 Resp: 26512

Ion	Ratio	Lower	Upper
142	100		
127	44.9	37.6	56.4
141	14.6	11.8	17.8





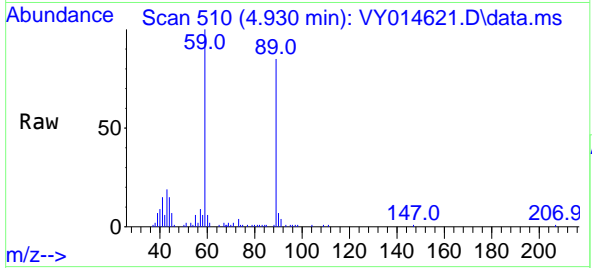
#11
 Tert butyl alcohol
 Concen: 37.986 ug/l
 RT: 4.930 min Scan# 511
 Delta R.T. -0.018 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



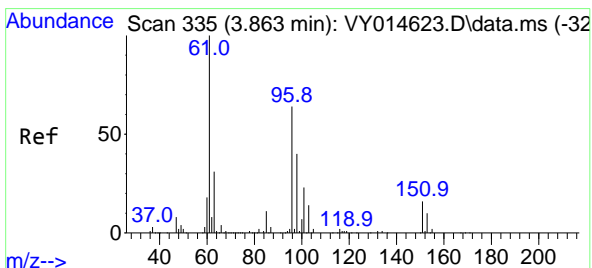
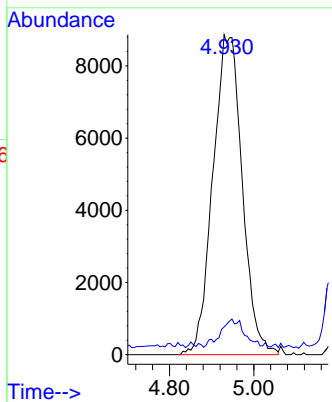
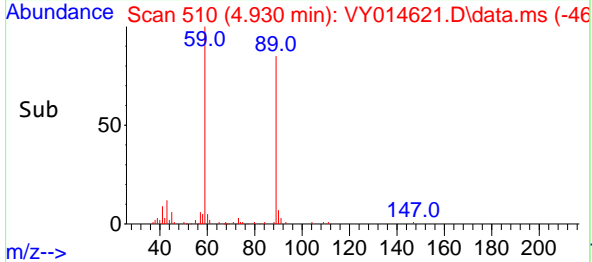
Tgt Ion: 59 Resp: 4268
 Ion Ratio Lower Upper
 59 100
 57 6.2 3.0 4.4

Manual Integrations

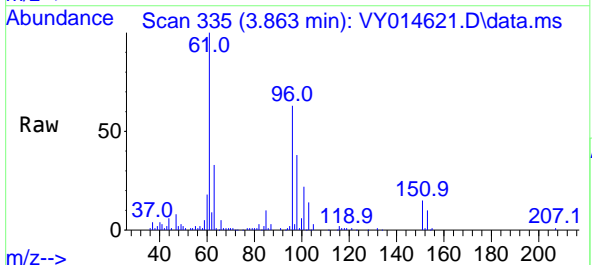
APPROVED

Reviewed By :John Carlone 07/14/2023

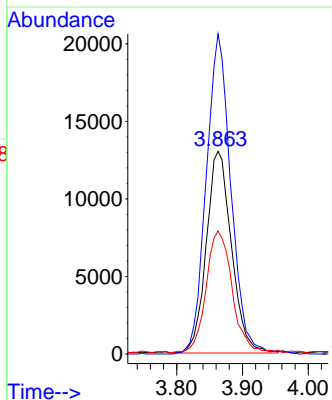
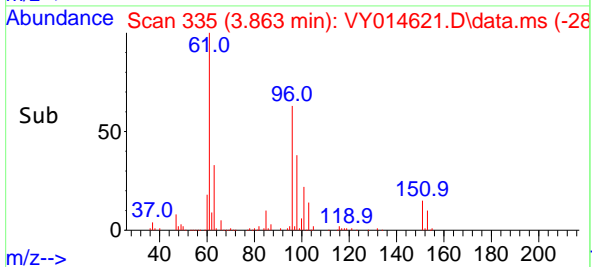
Supervised By :Mahesh Dadoda 07/14/2023

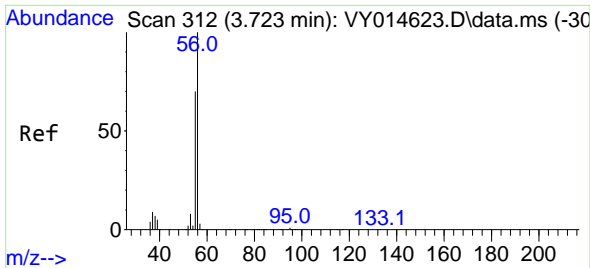


#12
 1,1-Dichloroethene
 Concen: 9.752 ug/l
 RT: 3.863 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



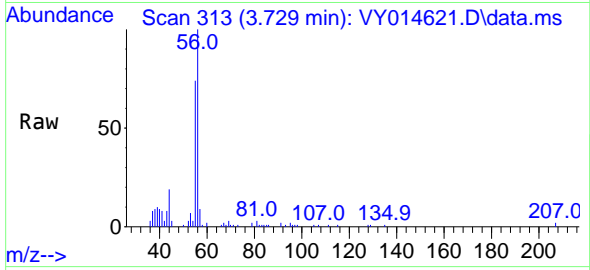
Tgt Ion: 96 Resp: 34612
 Ion Ratio Lower Upper
 96 100
 61 158.0 136.4 204.6
 98 59.7 49.4 74.2





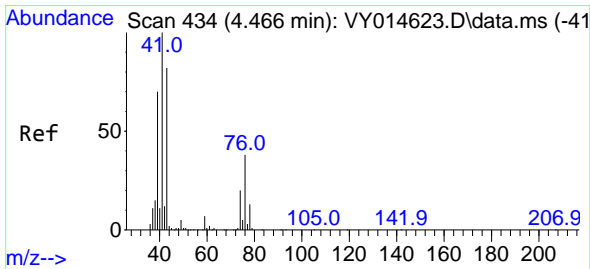
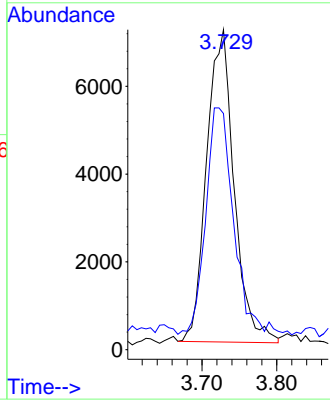
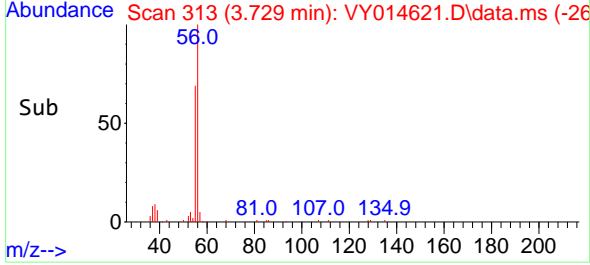
#13
 Acrolein
 Concen: 42.375 ug/l
 RT: 3.729 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC010

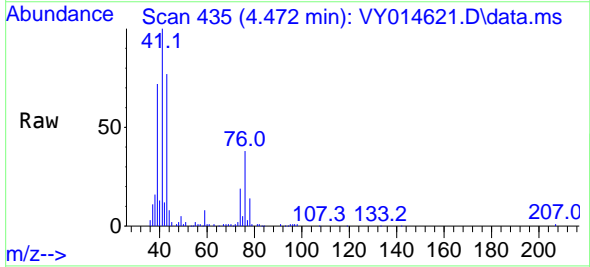


Tgt Ion: 56 Resp: 1819
 Ion Ratio Lower Upper
 56 100
 55 72.5 57.0 85.4

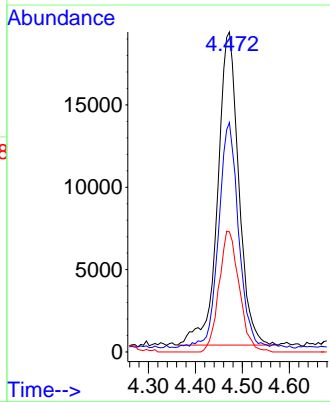
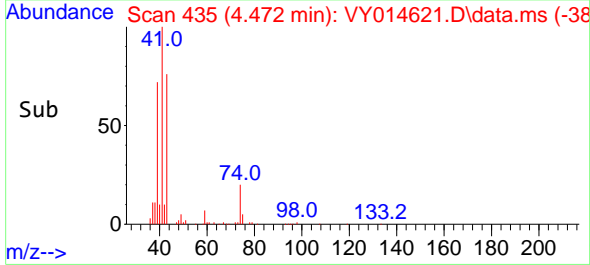
Manual Integrations
APPROVED
 Reviewed By :John Carlone 07/14/2023
 Supervised By :Mahesh Dadoda 07/14/2023

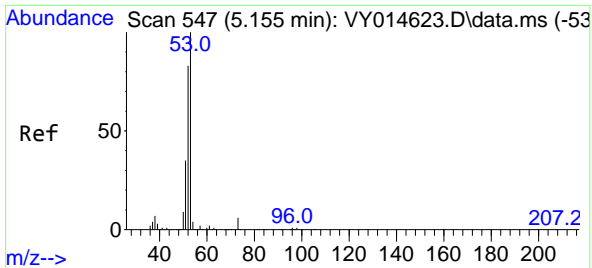


#14
 Allyl chloride
 Concen: 9.407 ug/l
 RT: 4.472 min Scan# 435
 Delta R.T. 0.006 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion: 41 Resp: 59284
 Ion Ratio Lower Upper
 41 100
 39 68.2 58.0 87.0
 76 37.0 27.4 41.2





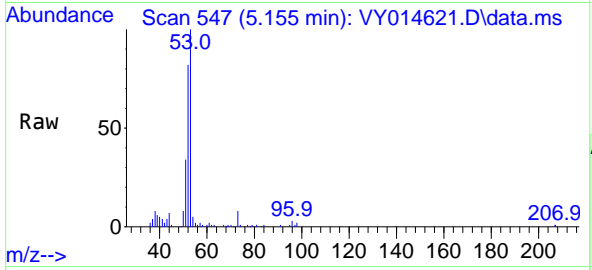
#15
 Acrylonitrile
 Concen: 43.565 ug/l
 RT: 5.155 min Scan# 54
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



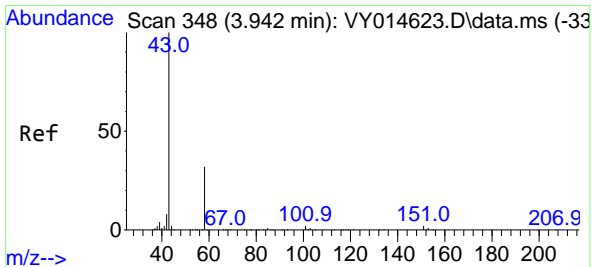
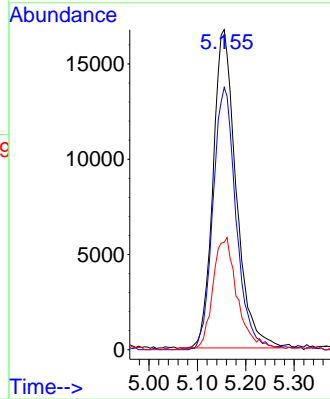
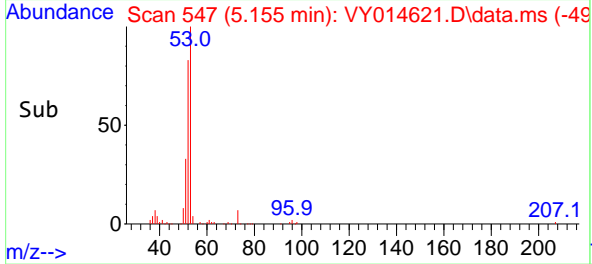
Tgt Ion: 53 Resp: 5538
 Ion Ratio Lower Upper
 53 100
 52 82.6 66.9 100.3
 51 37.9 29.8 44.6

Manual Integrations

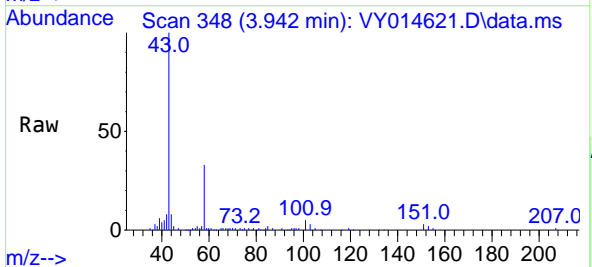
APPROVED

Reviewed By :John Carlone 07/14/2023

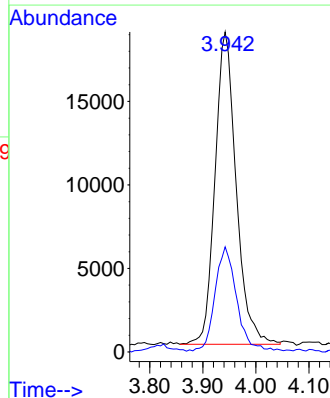
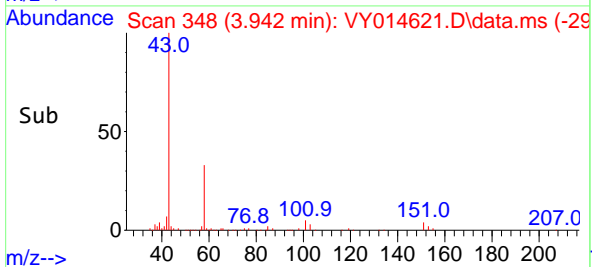
Supervised By :Mahesh Dadoda 07/14/2023

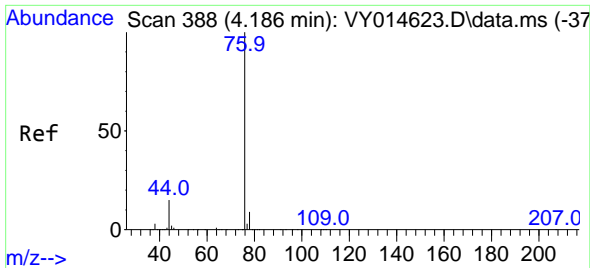


#16
 Acetone
 Concen: 39.865 ug/l
 RT: 3.942 min Scan# 348
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



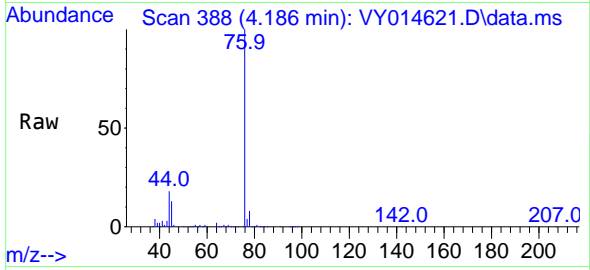
Tgt Ion: 43 Resp: 51885
 Ion Ratio Lower Upper
 43 100
 58 33.0 22.7 34.1





#17
 Carbon Disulfide
 Concen: 10.134 ug/l
 RT: 4.186 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

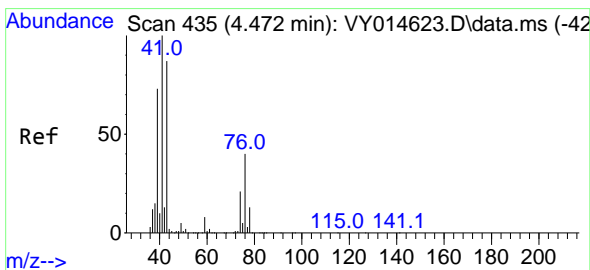
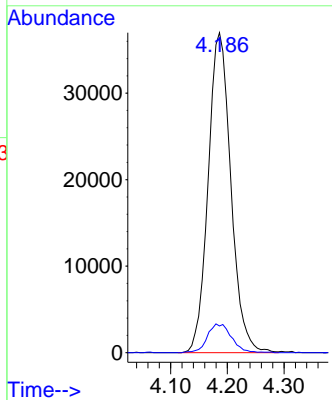
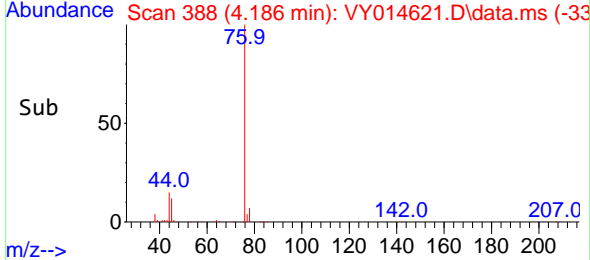
Instrument : MSVOA_Y
 Client Sample Id : VSTDIC010



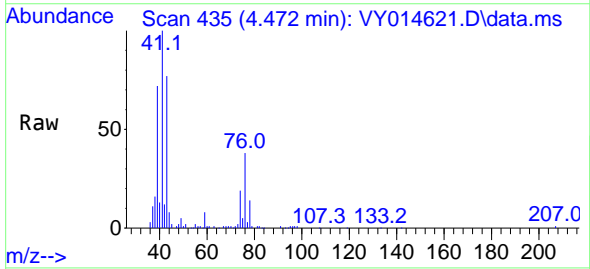
Tgt Ion: 76 Resp: 10297
 Ion Ratio Lower Upper
 76 100
 78 8.3 7.0 10.4

Manual Integrations
APPROVED

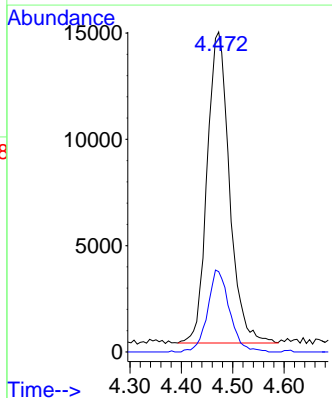
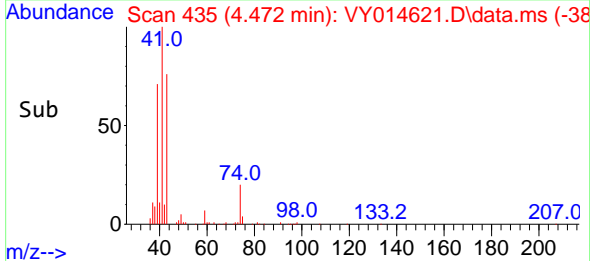
Reviewed By : John Carlone 07/14/2023
 Supervised By : Mahesh Dadoda 07/14/2023

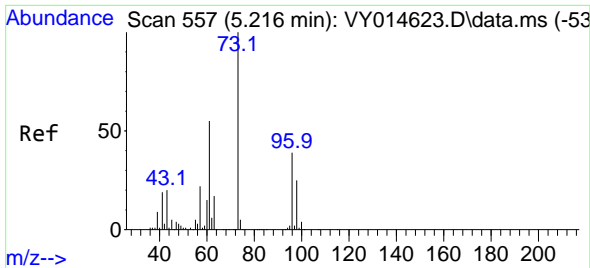


#18
 Methyl Acetate
 Concen: 8.842 ug/l
 RT: 4.472 min Scan# 435
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion: 43 Resp: 44164
 Ion Ratio Lower Upper
 43 100
 74 25.9 17.4 26.0





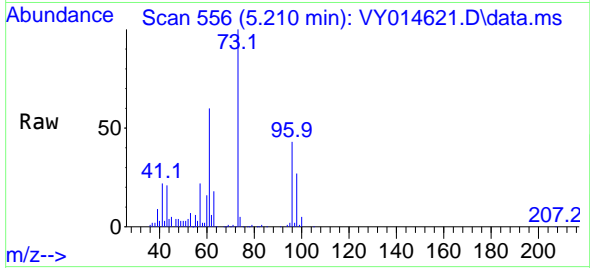
#19
 Methyl tert-butyl Ether
 Concen: 9.166 ug/l
 RT: 5.210 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



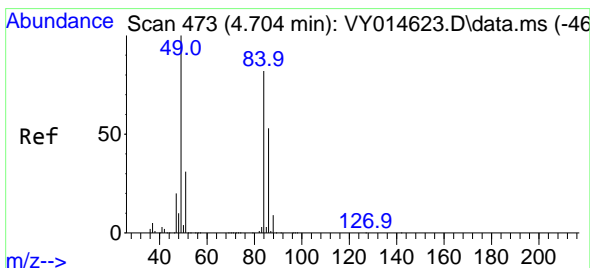
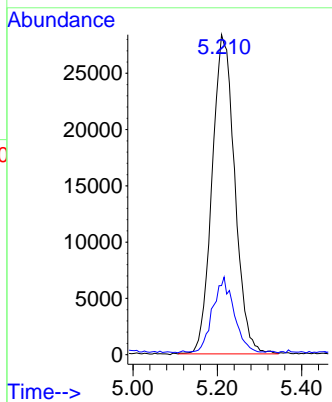
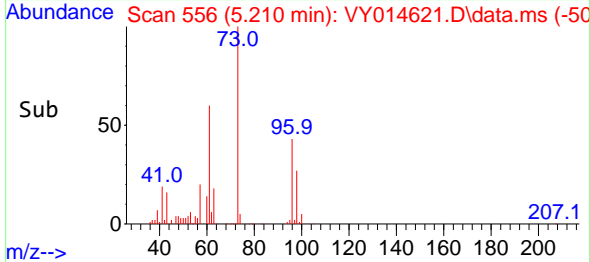
Tgt Ion: 73 Resp: 10568
 Ion Ratio Lower Upper
 73 100
 57 21.0 17.3 25.9

Manual Integrations

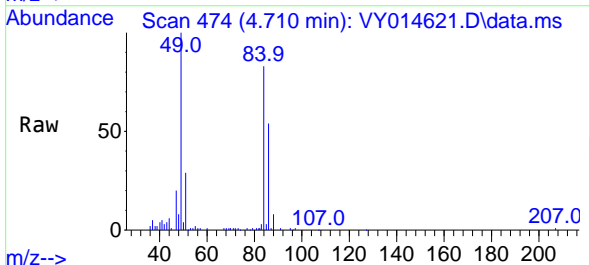
APPROVED

Reviewed By :John Carlone 07/14/2023

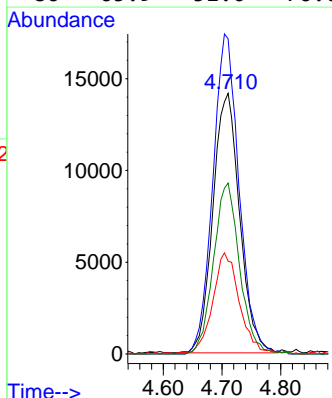
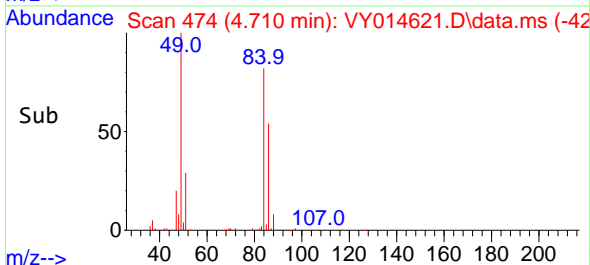
Supervised By :Mahesh Dadoda 07/14/2023

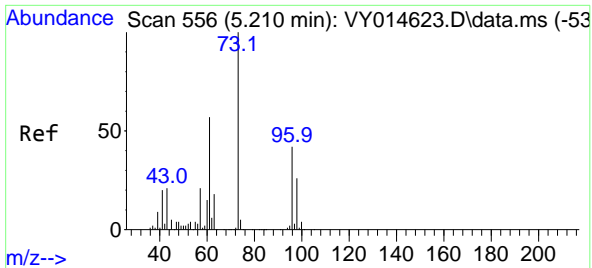


#20
 Methylene Chloride
 Concen: 6.936 ug/l
 RT: 4.710 min Scan# 474
 Delta R.T. 0.006 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



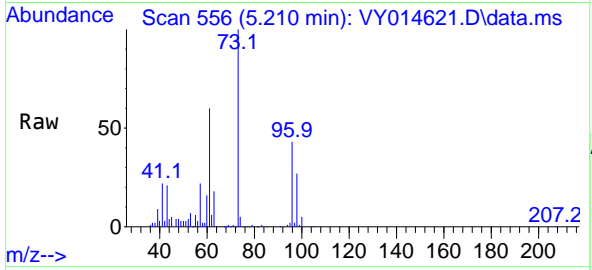
Tgt Ion: 84 Resp: 44706
 Ion Ratio Lower Upper
 84 100
 49 121.5 106.9 160.3
 51 35.3 33.2 49.8
 86 65.9 51.0 76.6





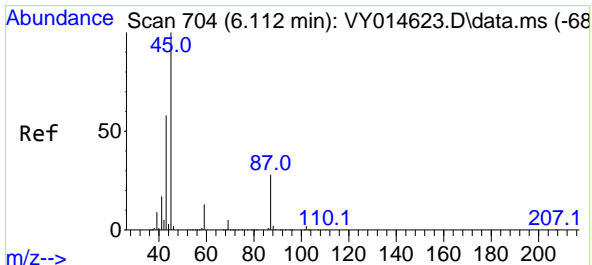
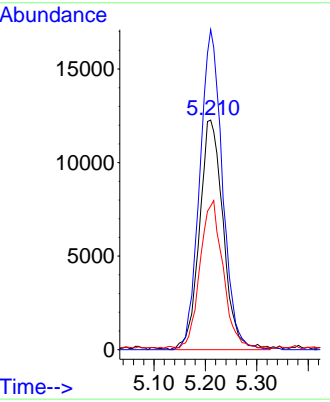
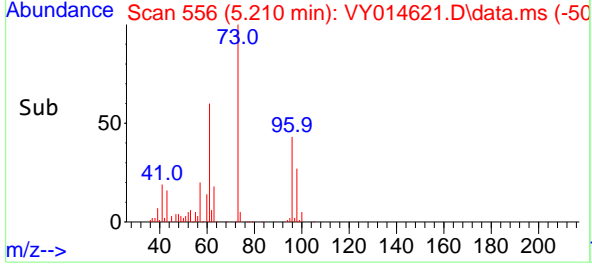
#21
 trans-1,2-Dichloroethene
 Concen: 9.776 ug/l
 RT: 5.210 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument : MSVOA_Y
 ClientSampleId : VSTDICC010

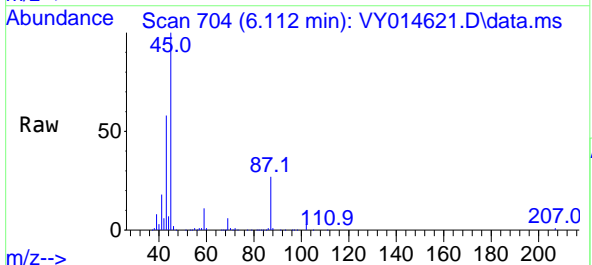


Tgt Ion: 96 Resp: 39374
 Ion Ratio Lower Upper
 96 100
 61 139.4 110.2 165.4
 98 62.0 51.8 77.6

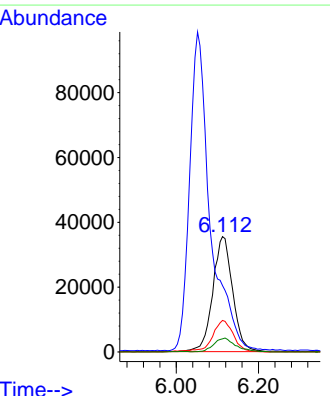
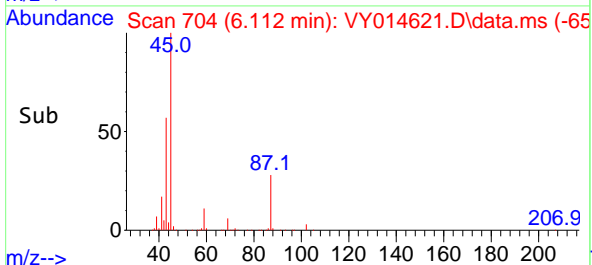
Manual Integrations
APPROVED
 Reviewed By :John Carlone 07/14/2023
 Supervised By :Mahesh Dadoda 07/14/2023

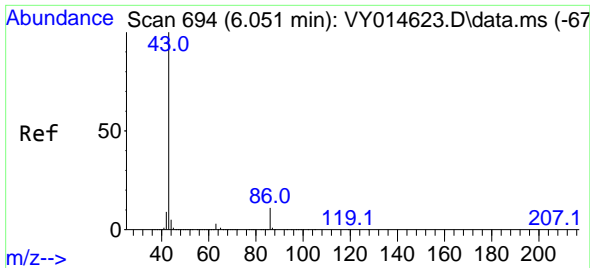


#22
 Diisopropyl ether
 Concen: 9.294 ug/l
 RT: 6.112 min Scan# 704
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion: 45 Resp: 119074
 Ion Ratio Lower Upper
 45 100
 43 56.4 52.2 78.4
 87 27.5 21.0 31.6
 59 11.4 8.9 13.3





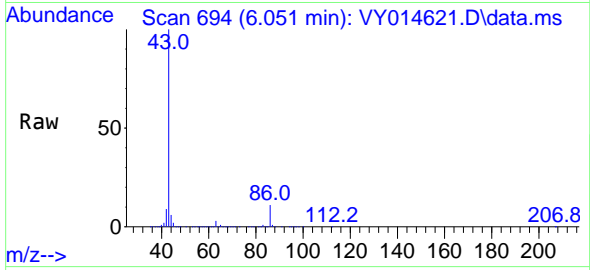
#23
 Vinyl Acetate
 Concen: 44.632 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

Client Sample Id :

VSTDICC010



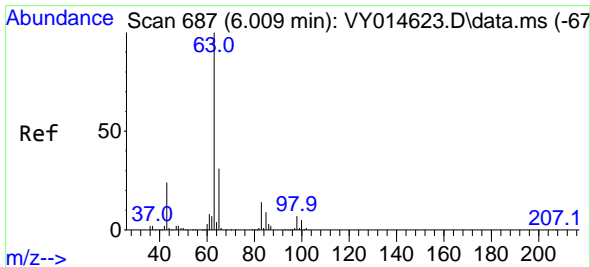
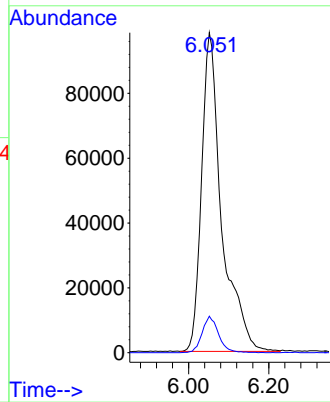
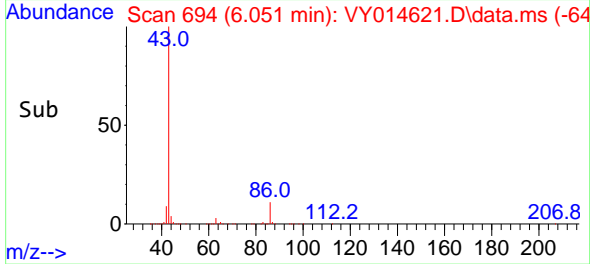
Tgt Ion: 43 Resp: 342208
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.5 11.3

Manual Integrations

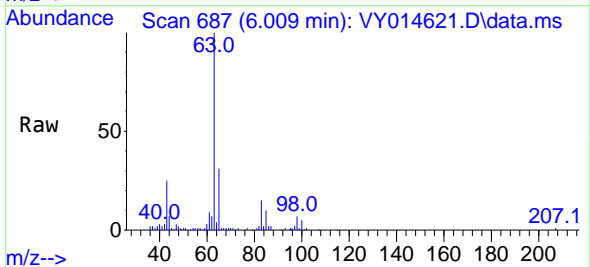
APPROVED

Reviewed By :John Carlone 07/14/2023

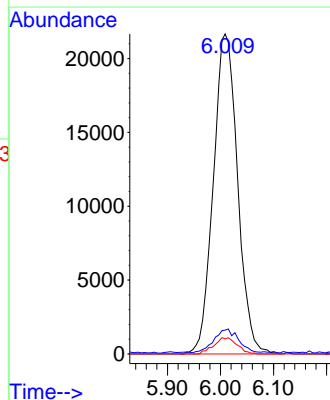
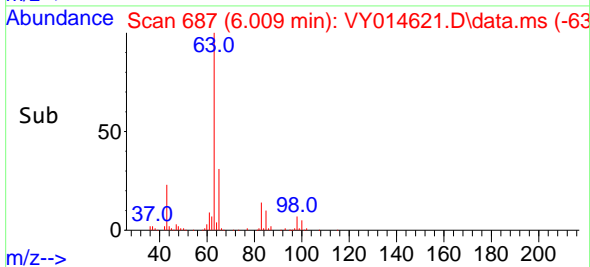
Supervised By :Mahesh Dadoda 07/14/2023

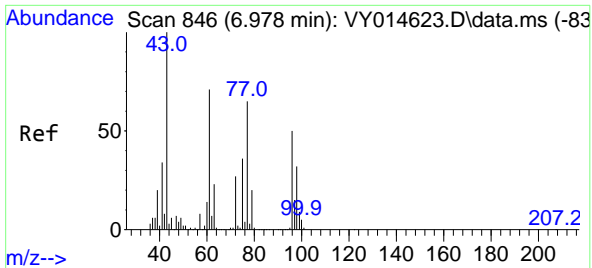


#24
 1,1-Dichloroethane
 Concen: 9.402 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



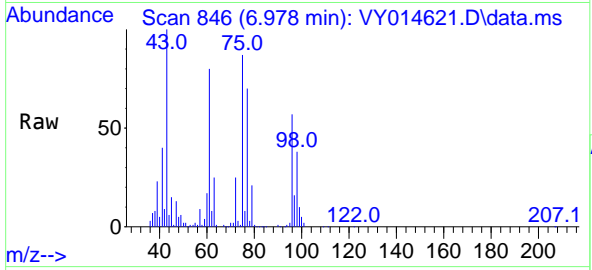
Tgt Ion: 63 Resp: 68929
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 4.7 1.8 5.5





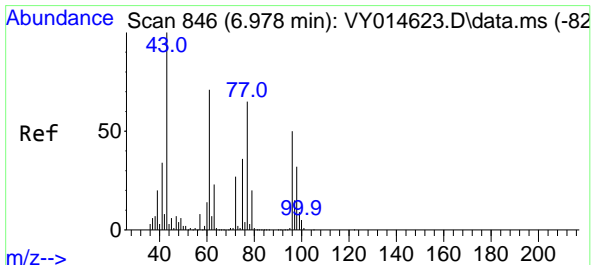
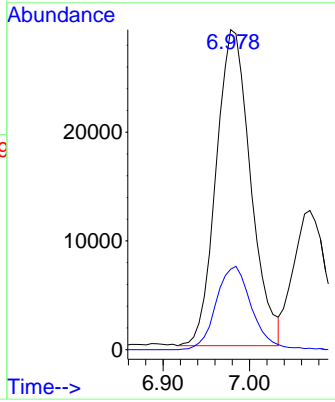
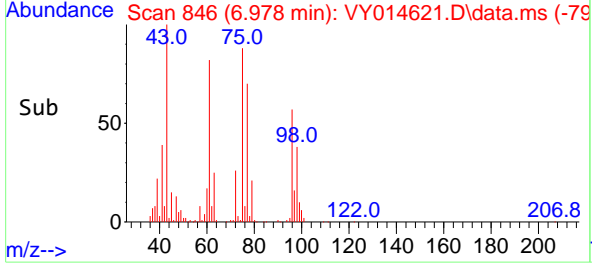
#25
 2-Butanone
 Concen: 42.281 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument : MSVOA_Y
 Client Sample Id : VSTDIC010

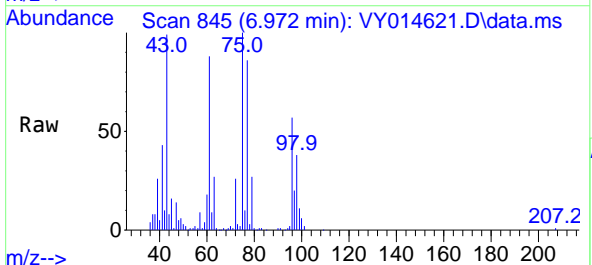


Tgt Ion: 43 Resp: 80508
 Ion Ratio Lower Upper
 43 100
 72 25.5 20.5 30.7

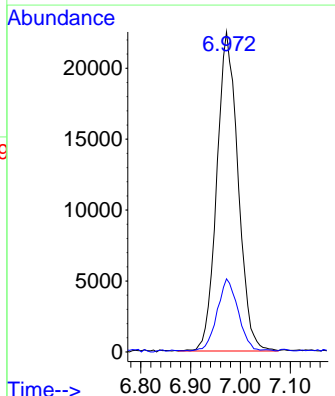
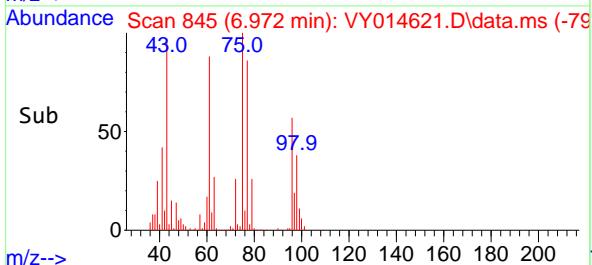
Manual Integrations
APPROVED
 Reviewed By : John Carlone 07/14/2023
 Supervised By : Mahesh Dadoda 07/14/2023

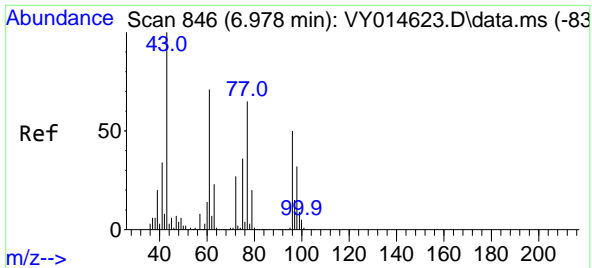


#26
 2,2-Dichloropropane
 Concen: 9.516 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.006 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion: 77 Resp: 66485
 Ion Ratio Lower Upper
 77 100
 97 22.2 10.9 32.9





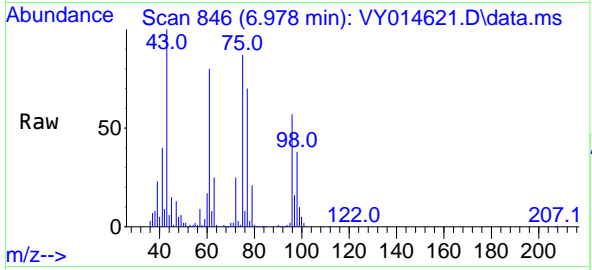
#27
 cis-1,2-Dichloroethene
 Concen: 9.447 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



Tgt Ion: 96 Resp: 4429

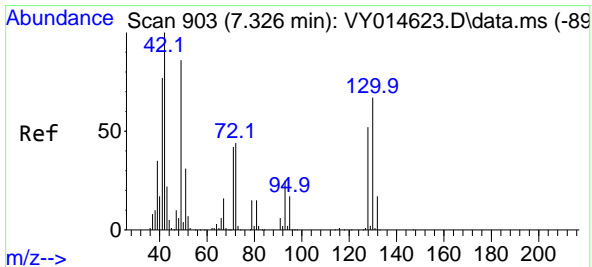
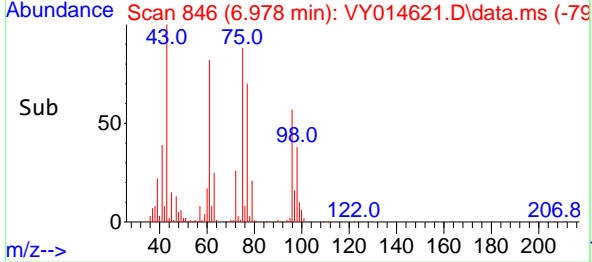
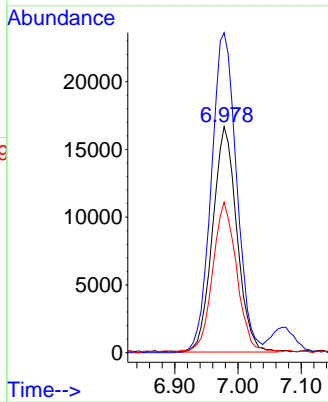
Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	301.4
98	65.7	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2023

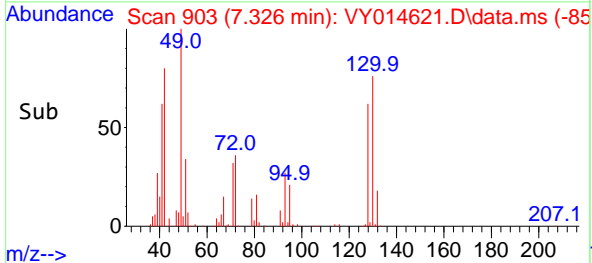
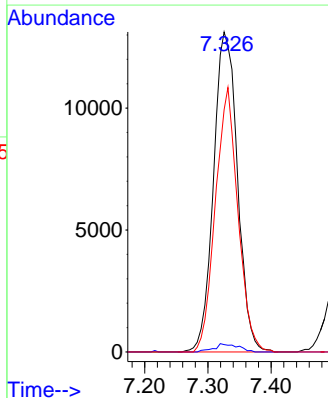
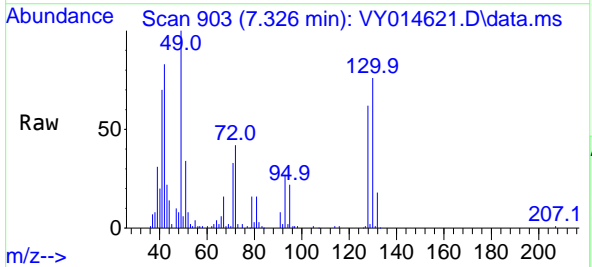
Supervised By :Mahesh Dadoda 07/14/2023

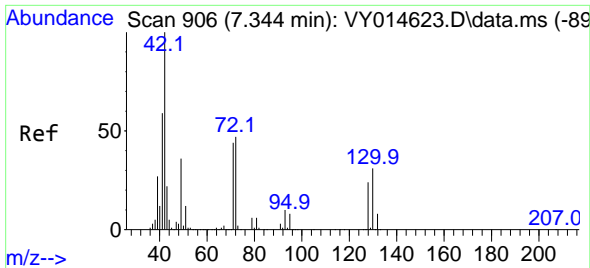


#28
 Bromochloromethane
 Concen: 10.913 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Tgt Ion: 49 Resp: 34457

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	77.9	60.7	91.1





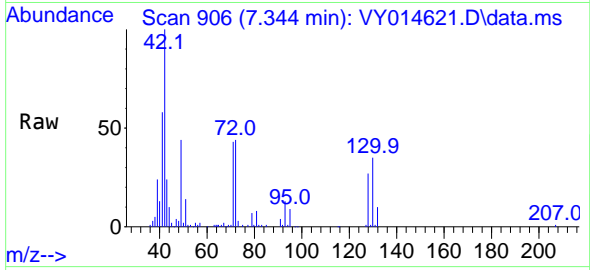
#29
 Tetrahydrofuran
 Concen: 43.514 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

Client SampleId :

VSTDICC010



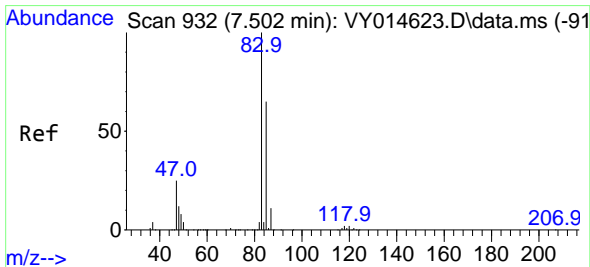
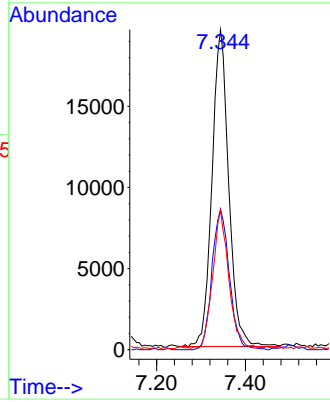
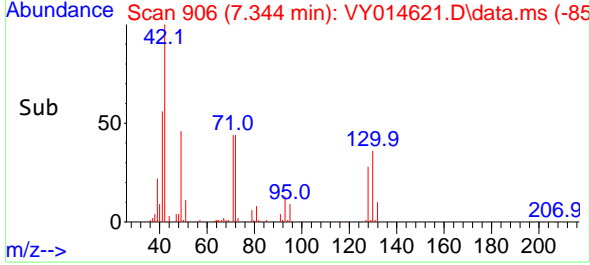
Tgt Ion: 42 Resp: 51019
 Ion Ratio Lower Upper
 42 100
 72 46.0 32.8 49.2
 71 41.6 31.0 46.4

Manual Integrations

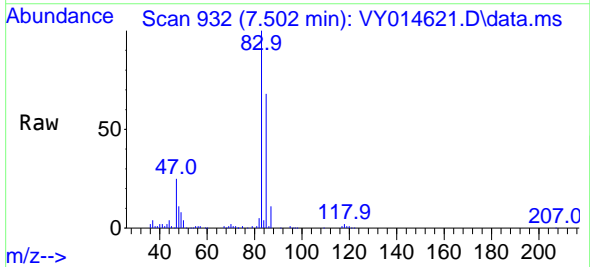
APPROVED

Reviewed By :John Carlone 07/14/2023

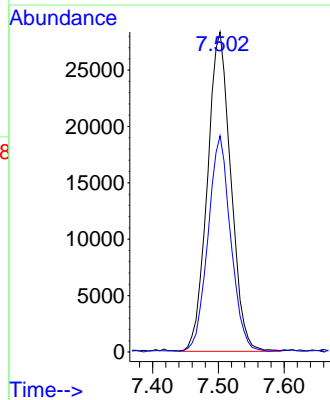
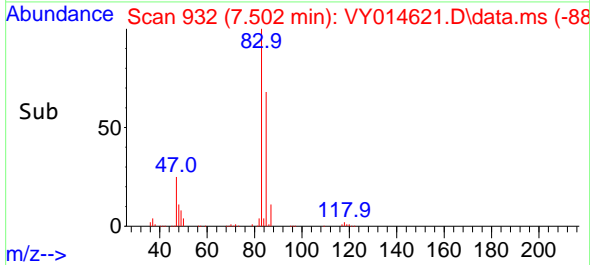
Supervised By :Mahesh Dadoda 07/14/2023

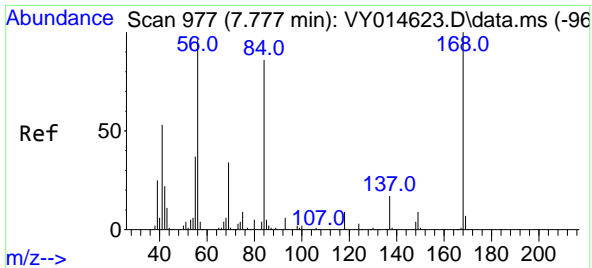


#30
 Chloroform
 Concen: 9.291 ug/l
 RT: 7.502 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



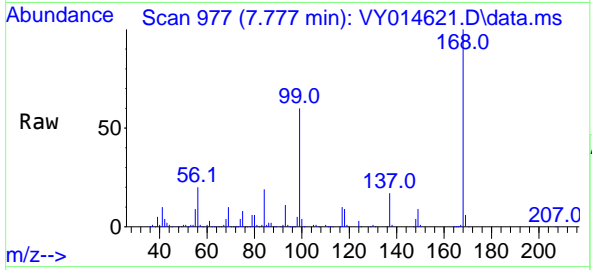
Tgt Ion: 83 Resp: 70240
 Ion Ratio Lower Upper
 83 100
 85 67.3 49.7 74.5





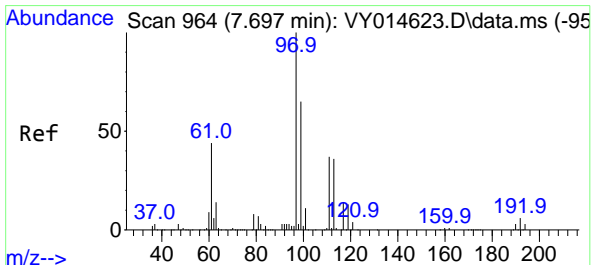
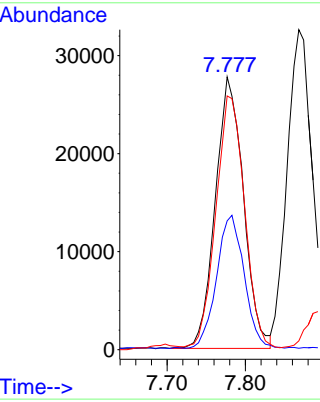
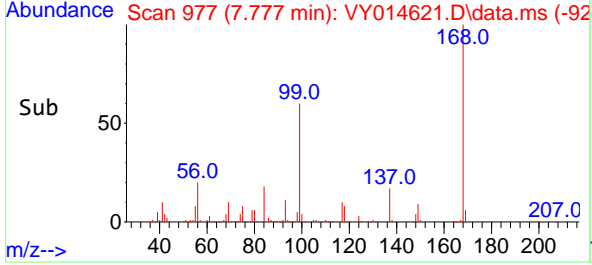
#31
 Cyclohexane
 Concen: 10.134 ug/l
 RT: 7.777 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument : MSVOA_Y
 Client Sample Id : VSTDIC010

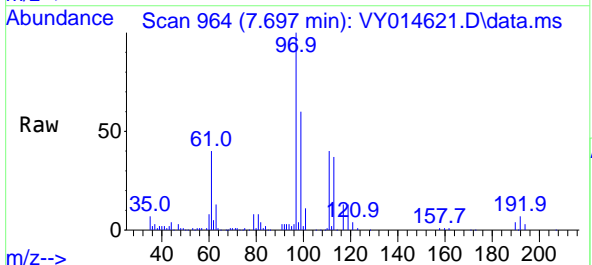


Tgt Ion: 56 Resp: 6909
 Ion Ratio Lower Upper
 56 100
 69 47.0 27.8 41.6
 84 92.0 66.4 99.6

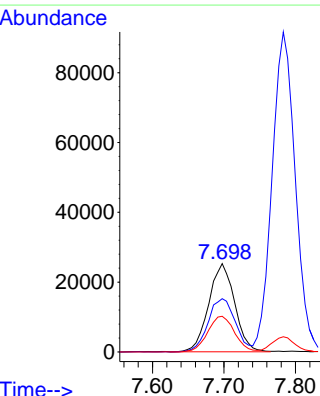
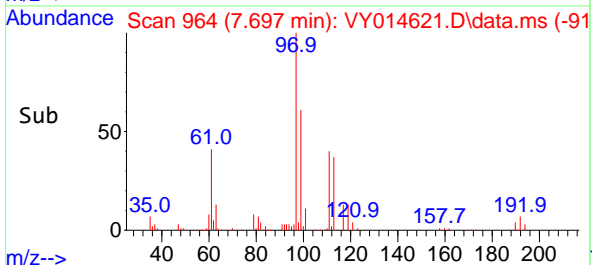
Manual Integrations
APPROVED
 Reviewed By :John Carlone 07/14/2023
 Supervised By :Mahesh Dadoda 07/14/2023

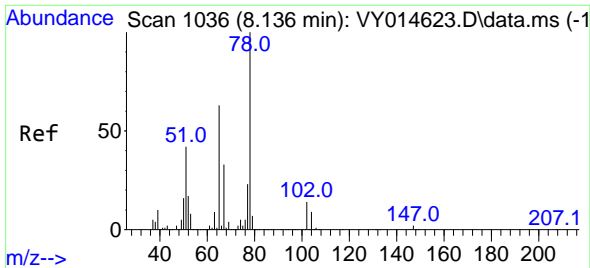


#32
 1,1,1-Trichloroethane
 Concen: 9.323 ug/l
 RT: 7.697 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion: 97 Resp: 63435
 Ion Ratio Lower Upper
 97 100
 99 64.3 50.8 76.2
 61 42.1 35.1 52.7





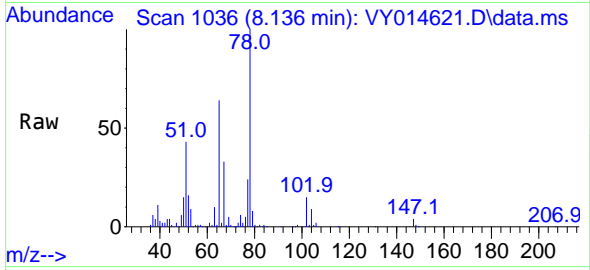
#33
 1,2-Dichloroethane-d4
 Concen: 9.368 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



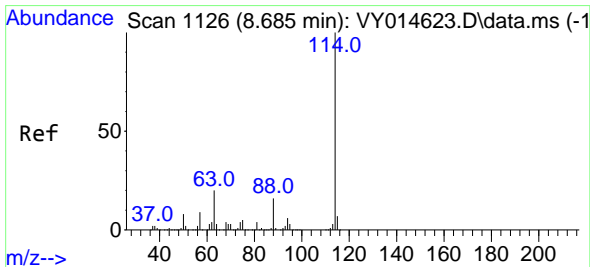
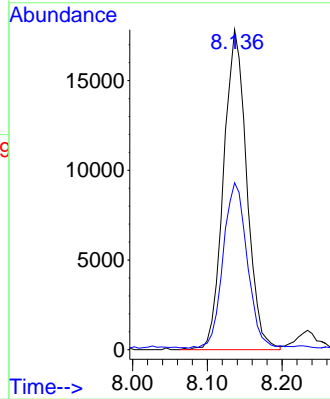
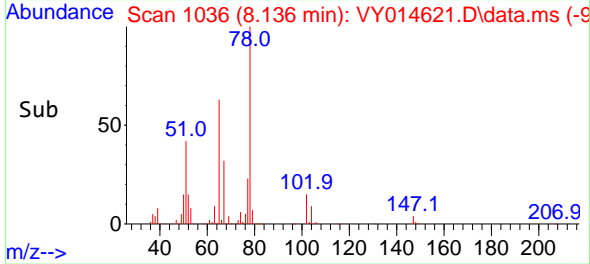
Tgt Ion: 65 Resp: 38478
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 101.8

Manual Integrations

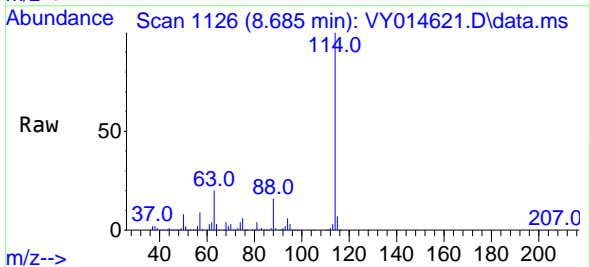
APPROVED

Reviewed By :John Carlone 07/14/2023

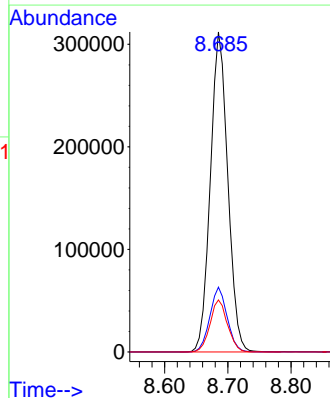
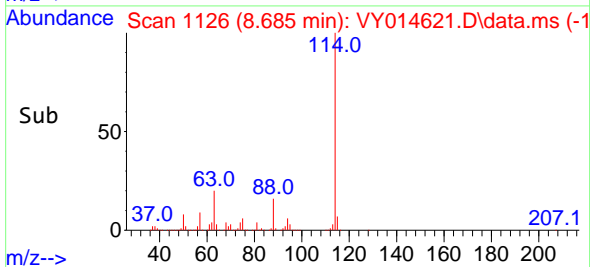
Supervised By :Mahesh Dadoda 07/14/2023

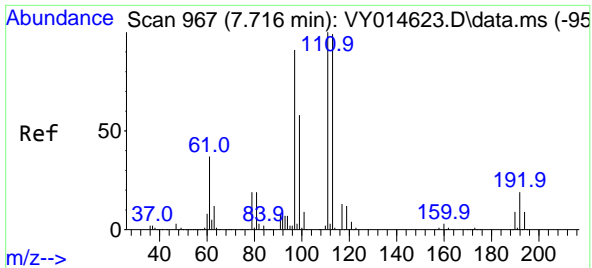


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion:114 Resp: 596835
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.4
 88 16.3 0.0 30.6





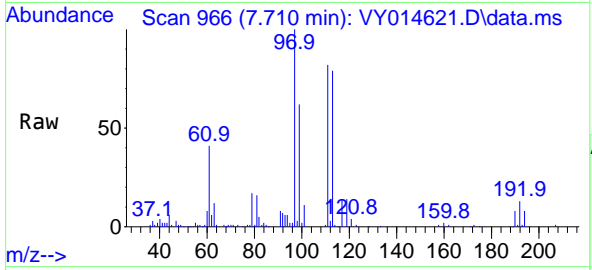
#35
 Dibromofluoromethane
 Concen: 9.630 ug/l
 RT: 7.710 min Scan# 900
 Delta R.T. -0.006 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

Client Sample Id :

VSTDIC010



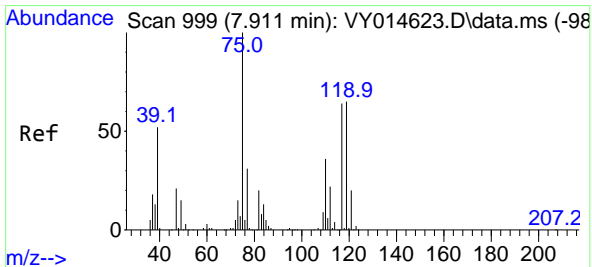
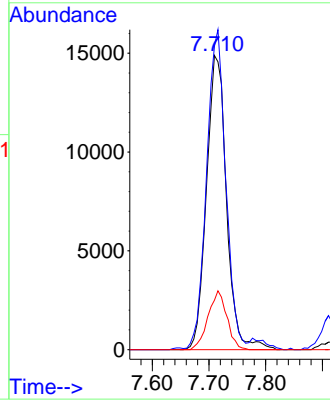
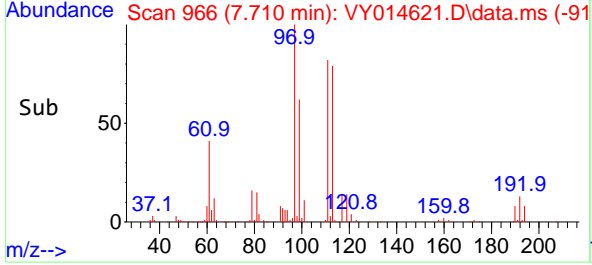
Tgt Ion: 113 Resp: 3658
 Ion Ratio Lower Upper
 113 100
 111 104.3 81.3 121.9
 192 18.8 16.9 25.3

Manual Integrations

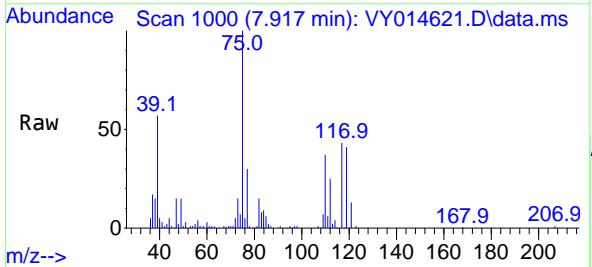
APPROVED

Reviewed By : John Carlone 07/14/2023

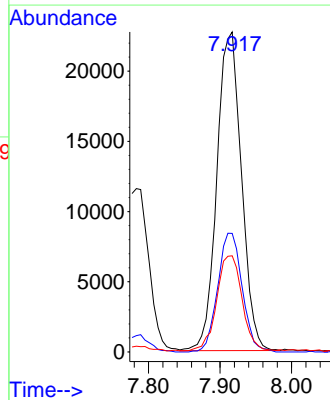
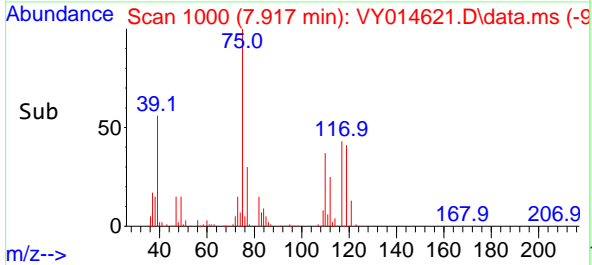
Supervised By : Mahesh Dadoda 07/14/2023

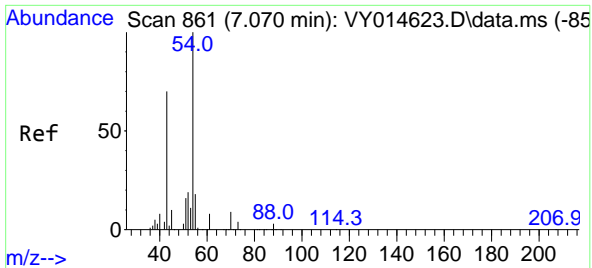


#36
 1,1-Dichloropropene
 Concen: 9.551 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. 0.006 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion: 75 Resp: 54266
 Ion Ratio Lower Upper
 75 100
 110 37.0 17.8 53.5
 77 30.8 24.4 36.6





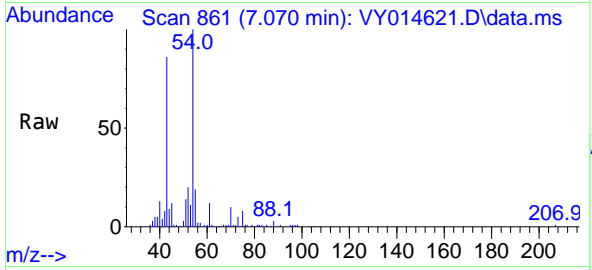
#37
 Ethyl Acetate
 Concen: 8.742 ug/l
 RT: 7.070 min Scan# 801
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

Client Sample Id :

VSTDICC010



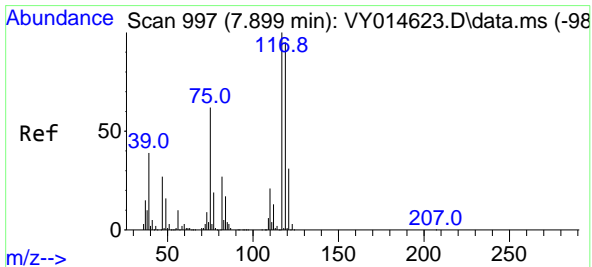
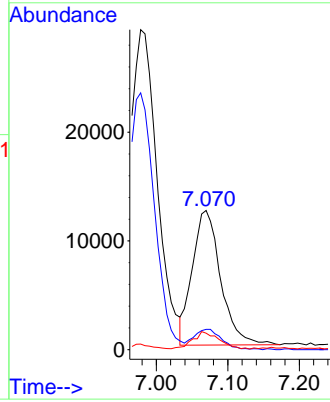
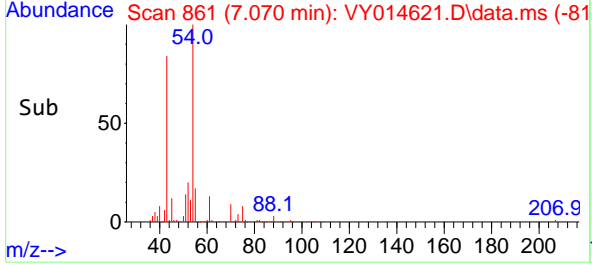
Tgt Ion: 43 Resp: 34198
 Ion Ratio Lower Upper
 43 100
 61 15.0 10.1 15.1
 70 11.8 7.1 10.7

Manual Integrations

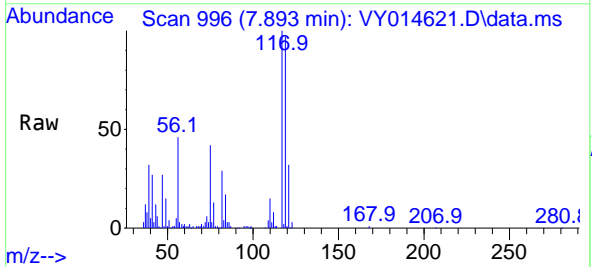
APPROVED

Reviewed By :John Carlone 07/14/2023

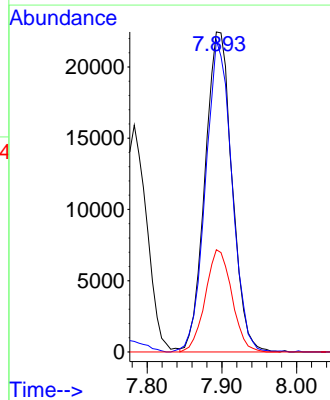
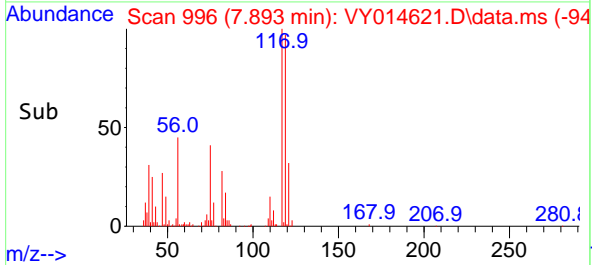
Supervised By :Mahesh Dadoda 07/14/2023

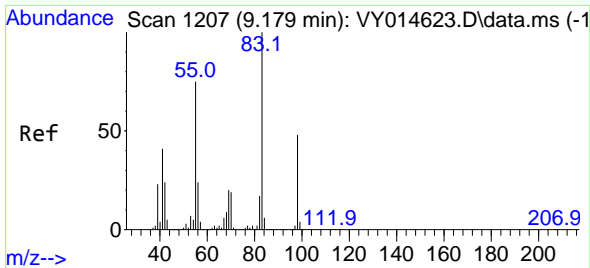


#38
 Carbon Tetrachloride
 Concen: 9.395 ug/l
 RT: 7.893 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion:117 Resp: 56429
 Ion Ratio Lower Upper
 117 100
 119 97.1 76.4 114.6
 121 31.9 25.8 38.6





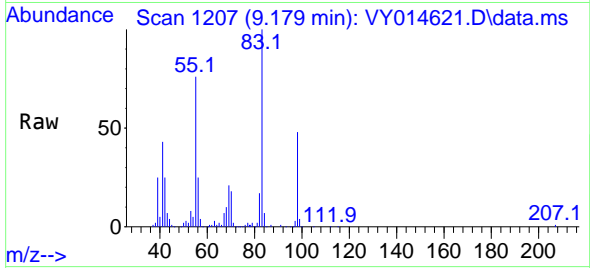
#39
 Methylcyclohexane
 Concen: 9.684 ug/l
 RT: 9.179 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



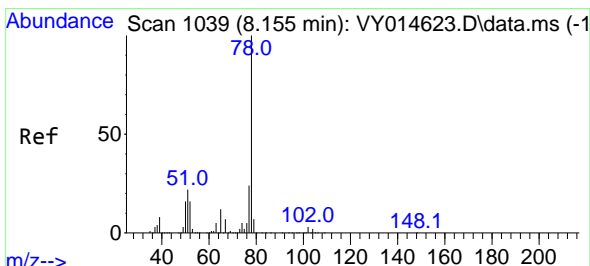
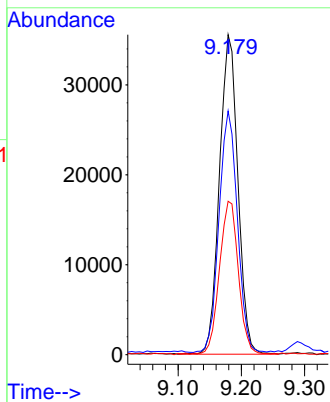
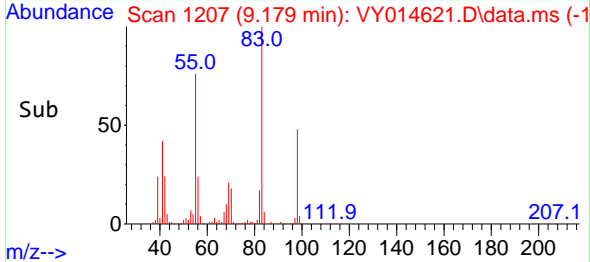
Tgt Ion: 83 Resp: 7168
 Ion Ratio Lower Upper
 83 100
 55 75.3 63.0 94.4
 98 47.8 37.4 56.2

Manual Integrations

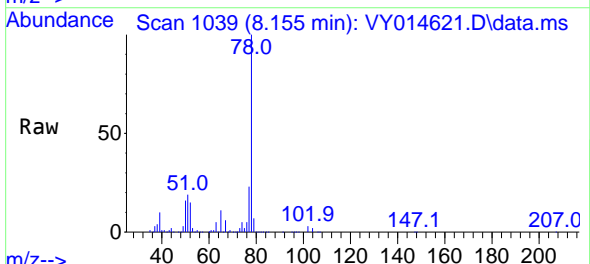
APPROVED

Reviewed By :John Carlone 07/14/2023

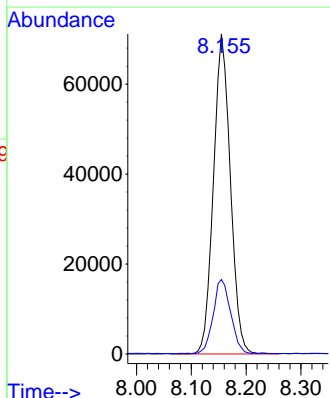
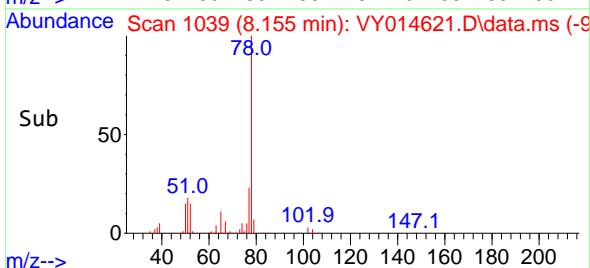
Supervised By :Mahesh Dadoda 07/14/2023

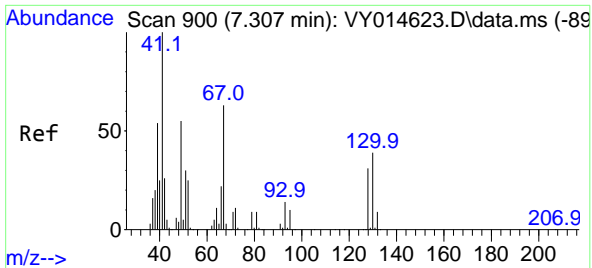


#40
 Benzene
 Concen: 9.435 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



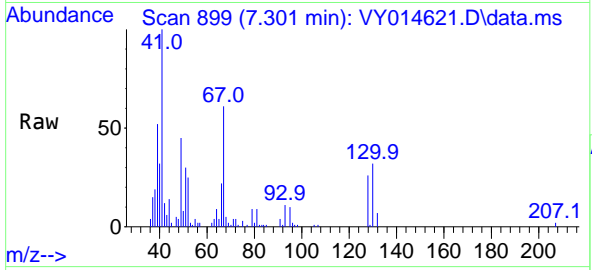
Tgt Ion: 78 Resp: 152456
 Ion Ratio Lower Upper
 78 100
 77 23.2 19.0 28.6





#41
 Methacrylonitrile
 Concen: 7.821 ug/l
 RT: 7.301 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

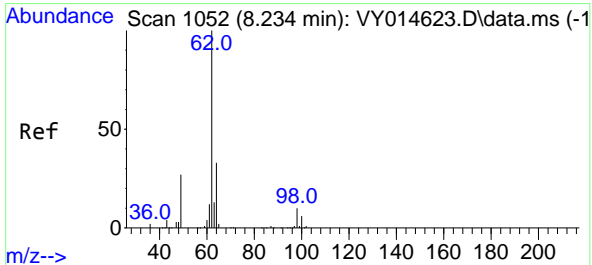
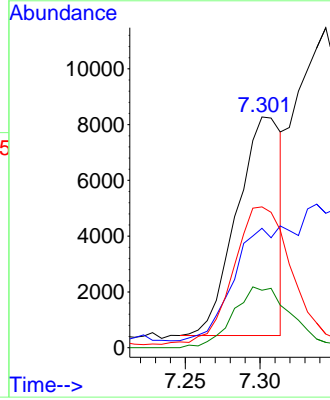
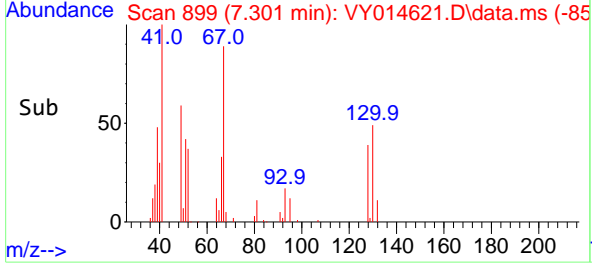


Tgt Ion: 41 Resp: 16180

Ion	Ratio	Lower	Upper
41	100		
39	46.0	52.1	78.1
67	84.4	66.2	99.2
52	37.1	29.9	44.9

Manual Integrations
 APPROVED

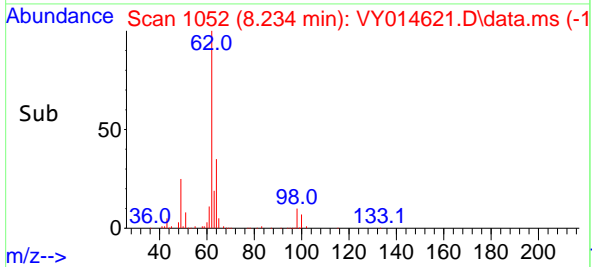
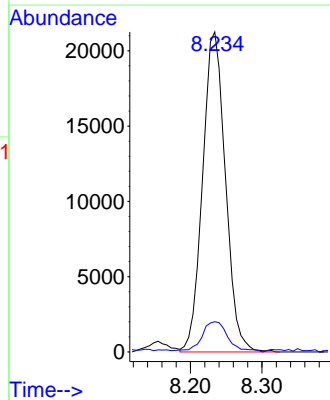
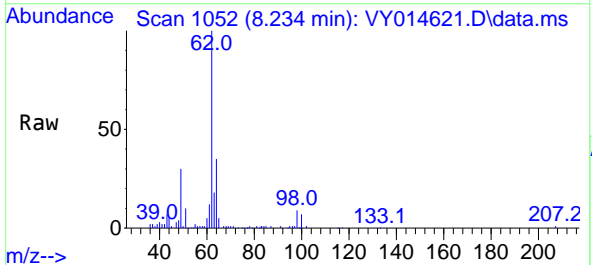
Reviewed By :John Carlone 07/14/2023
 Supervised By :Mahesh Dadoda 07/14/2023

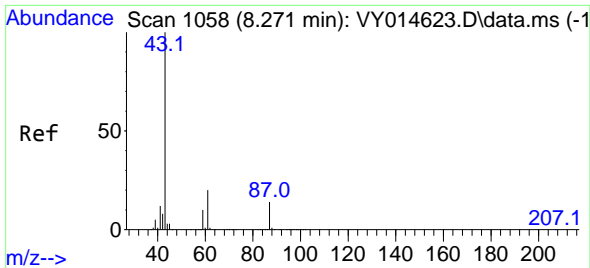


#42
 1,2-Dichloroethane
 Concen: 9.219 ug/l
 RT: 8.234 min Scan# 1052
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Tgt Ion: 62 Resp: 47177

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	15.8





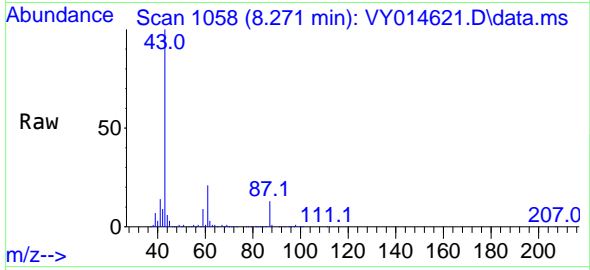
#43
 Isopropyl Acetate
 Concen: 8.969 ug/l
 RT: 8.271 min Scan# 1058
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

Client Sample Id :

VSTDICC010



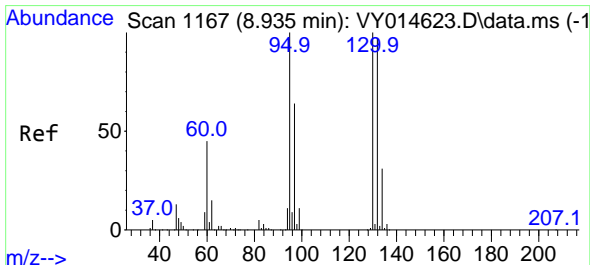
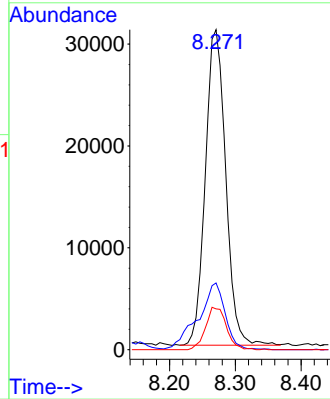
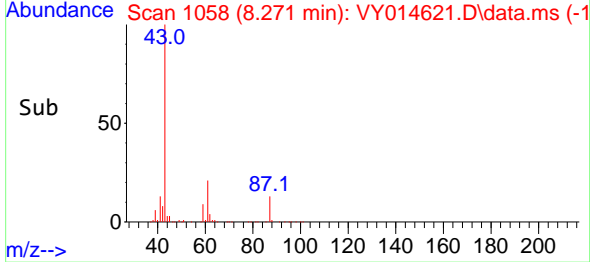
Tgt Ion: 43 Resp: 6683
 Ion Ratio Lower Upper
 43 100
 61 28.2 21.1 31.7
 87 13.7 9.8 14.8

Manual Integrations

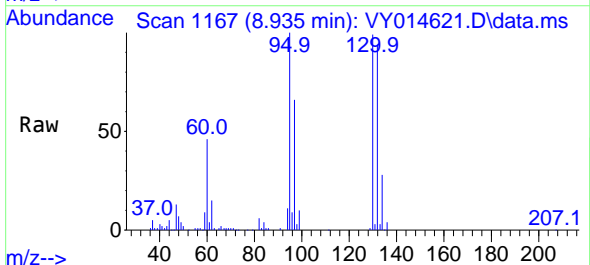
APPROVED

Reviewed By :John Carlone 07/14/2023

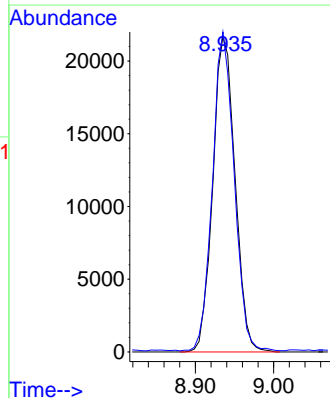
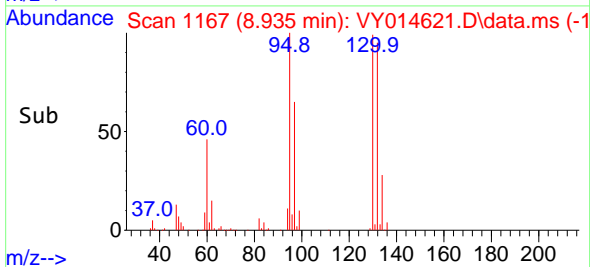
Supervised By :Mahesh Dadoda 07/14/2023

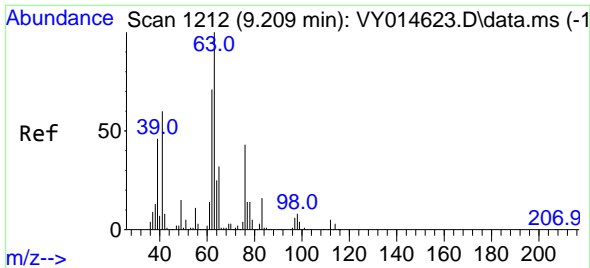


#44
 Trichloroethene
 Concen: 9.461 ug/l
 RT: 8.935 min Scan# 1167
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion:130 Resp: 42773
 Ion Ratio Lower Upper
 130 100
 95 101.1 0.0 196.0





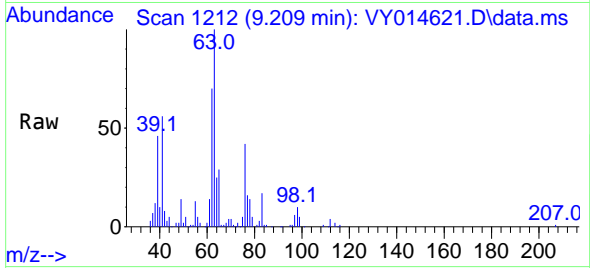
#45
 1,2-Dichloropropane
 Concen: 9.375 ug/l
 RT: 9.209 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010



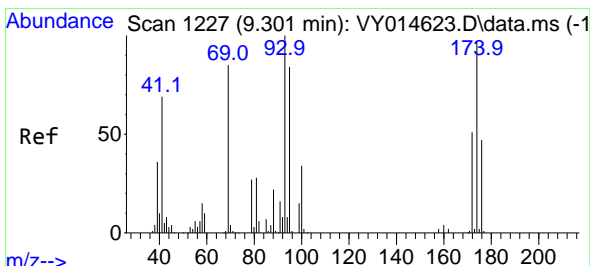
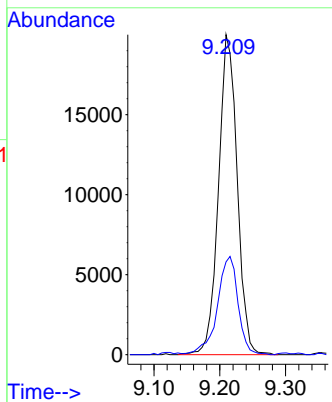
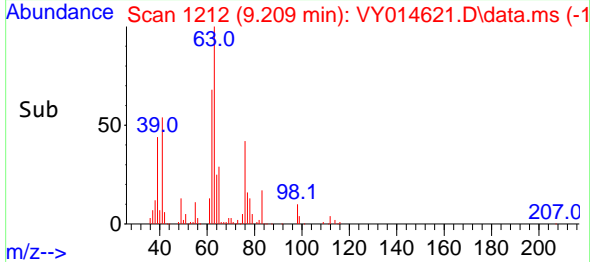
Tgt Ion: 63 Resp: 3955
 Ion Ratio Lower Upper
 63 100
 65 28.6 23.8 35.6

Manual Integrations

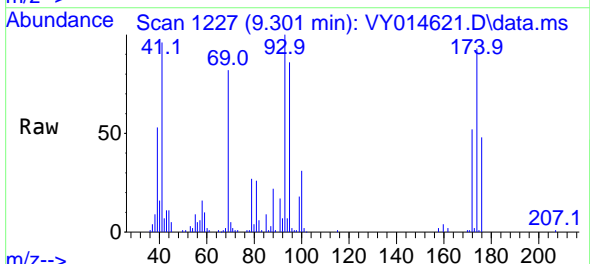
APPROVED

Reviewed By :John Carlone 07/14/2023

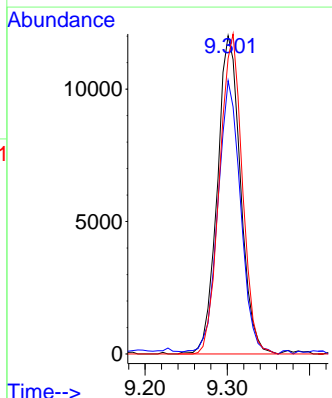
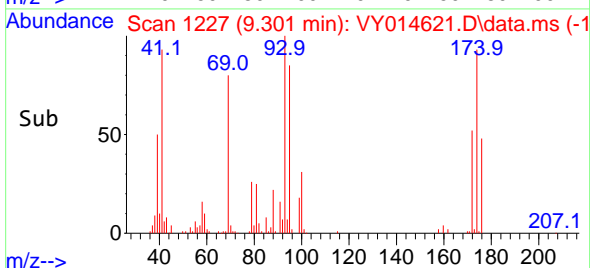
Supervised By :Mahesh Dadoda 07/14/2023

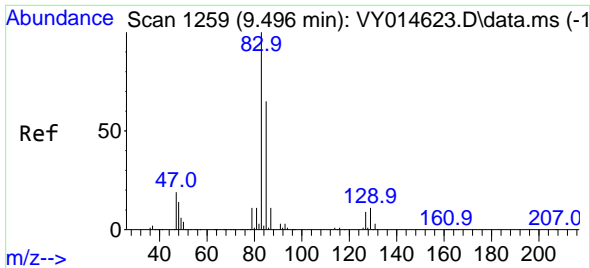


#46
 Dibromomethane
 Concen: 9.219 ug/l
 RT: 9.301 min Scan# 1227
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion: 93 Resp: 23598
 Ion Ratio Lower Upper
 93 100
 95 84.2 66.6 100.0
 174 98.3 84.8 127.2





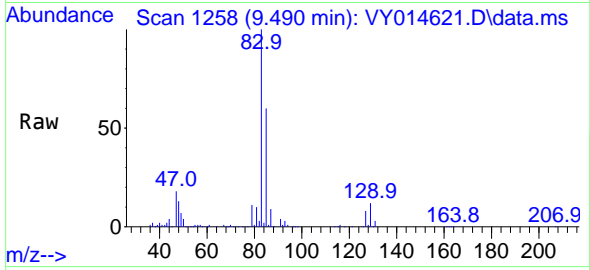
#47
 Bromodichloromethane
 Concen: 9.282 ug/l
 RT: 9.490 min Scan# 1258
 Delta R.T. -0.006 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

Client Sample Id :

VSTDIC010



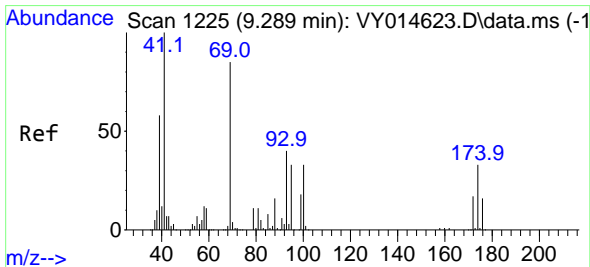
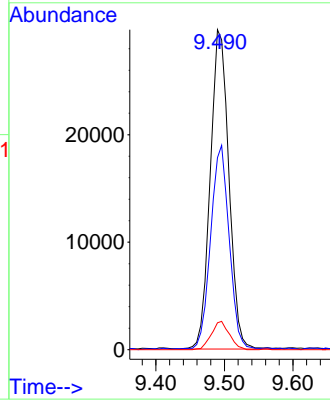
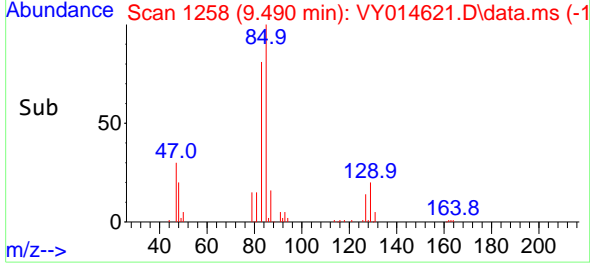
Tgt Ion: 83 Resp: 5599
 Ion Ratio Lower Upper
 83 100
 85 59.9 50.1 75.1
 127 8.4 7.1 10.7

Manual Integrations

APPROVED

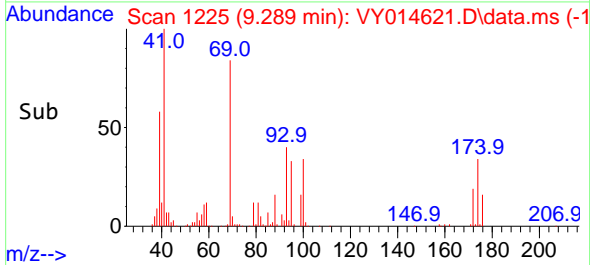
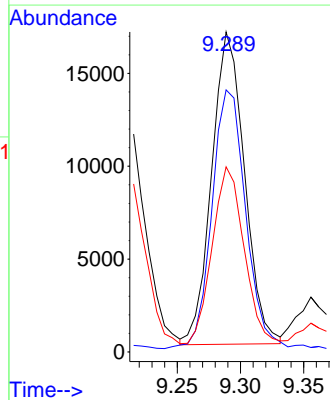
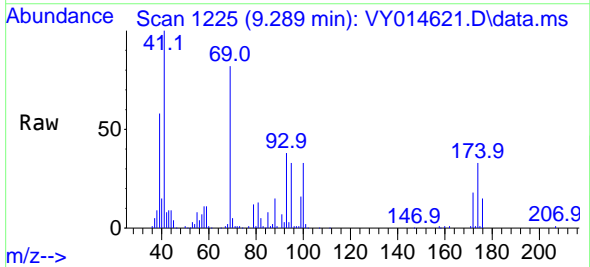
Reviewed By :John Carlone 07/14/2023

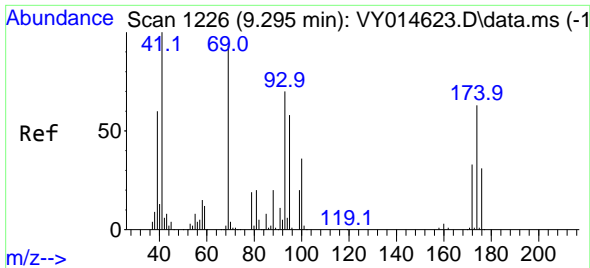
Supervised By :Mahesh Dadoda 07/14/2023



#48
 Methyl methacrylate
 Concen: 9.052 ug/l
 RT: 9.289 min Scan# 1225
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Tgt Ion: 41 Resp: 30353
 Ion Ratio Lower Upper
 41 100
 69 86.3 64.5 96.7
 39 55.5 50.8 76.2





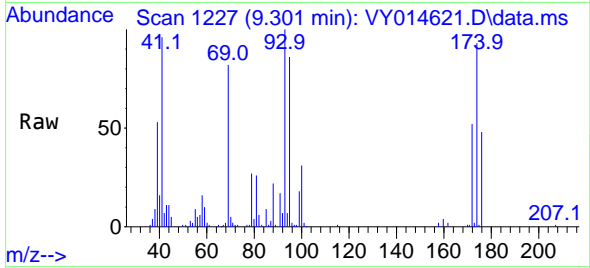
#49
 1,4-Dioxane
 Concen: 158.315 ug/l
 RT: 9.301 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



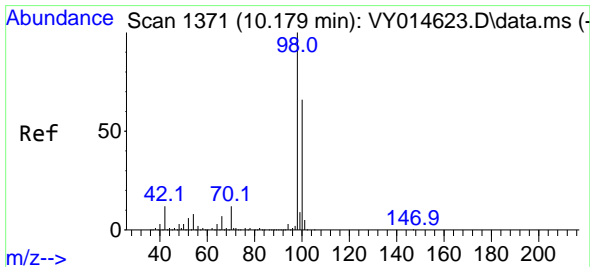
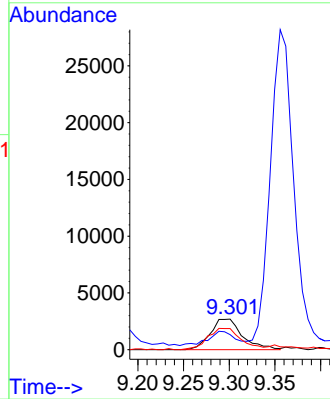
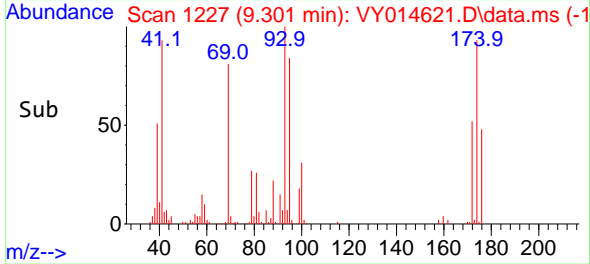
Tgt Ion: 88 Resp: 660
 Ion Ratio Lower Upper
 88 100
 43 38.0 0.0 0.0
 58 71.7 30.9 46.3

Manual Integrations

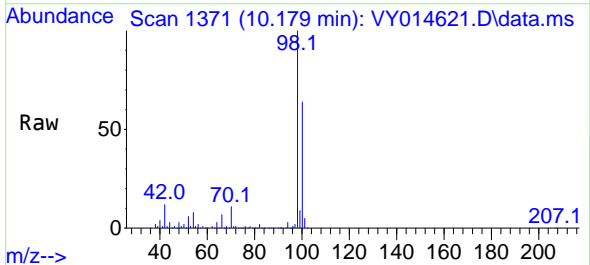
APPROVED

Reviewed By :John Carlone 07/14/2023

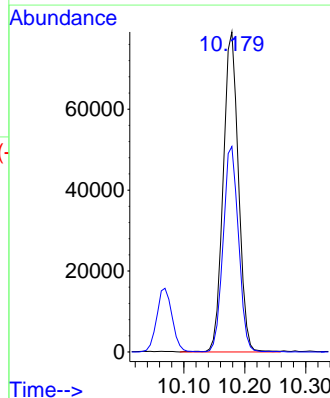
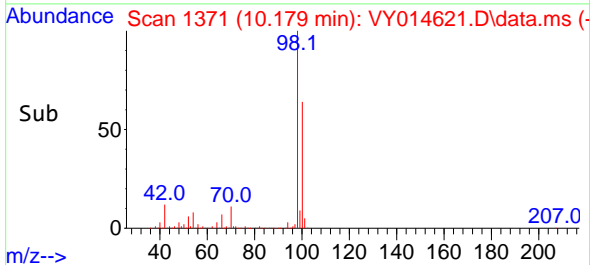
Supervised By :Mahesh Dadoda 07/14/2023

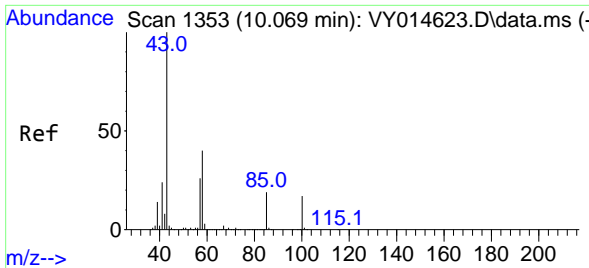


#50
 Toluene-d8
 Concen: 9.792 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion: 98 Resp: 137153
 Ion Ratio Lower Upper
 98 100
 100 64.8 50.1 75.1





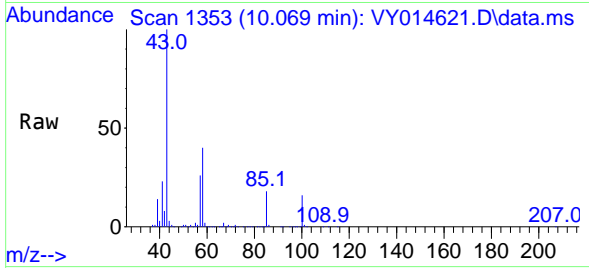
#51
 4-Methyl-2-Pentanone
 Concen: 43.908 ug/l
 RT: 10.069 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010



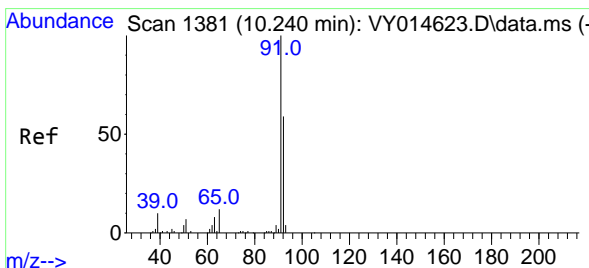
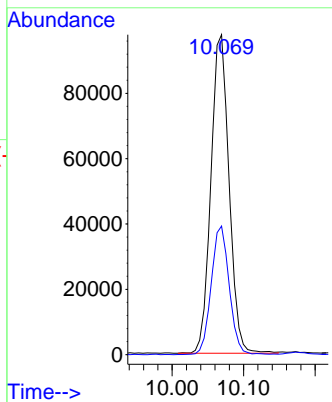
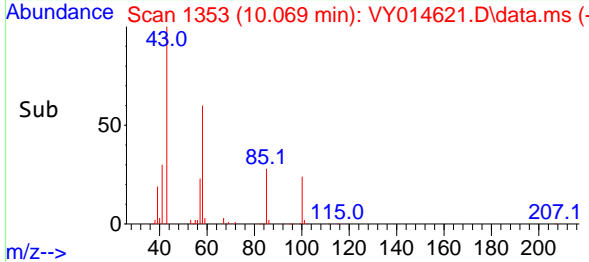
Tgt Ion: 43 Resp: 17179
 Ion Ratio Lower Upper
 43 100
 58 40.1 29.0 43.6

Manual Integrations

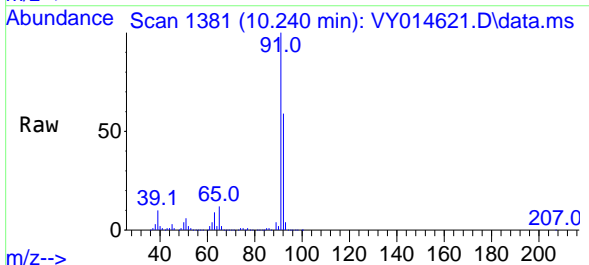
APPROVED

Reviewed By :John Carlone 07/14/2023

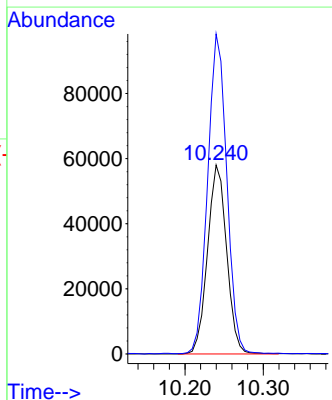
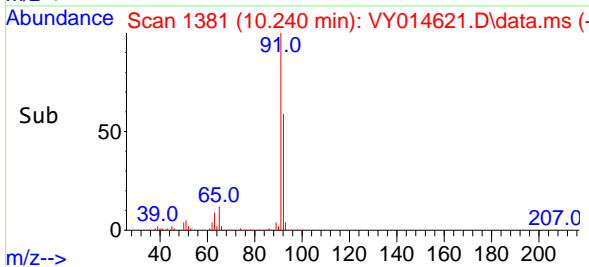
Supervised By :Mahesh Dadoda 07/14/2023

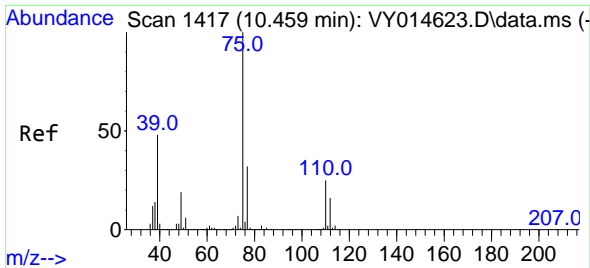


#52
 Toluene
 Concen: 9.506 ug/l
 RT: 10.240 min Scan# 1381
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion: 92 Resp: 98292
 Ion Ratio Lower Upper
 92 100
 91 168.8 143.8 215.6





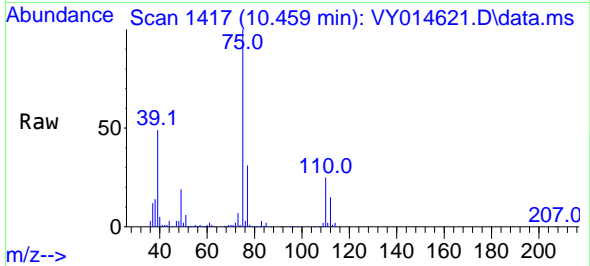
#53
 t-1,3-Dichloropropene
 Concen: 9.212 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

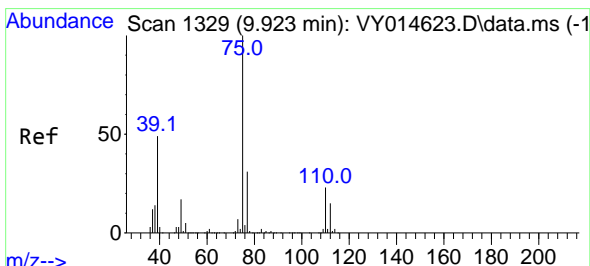
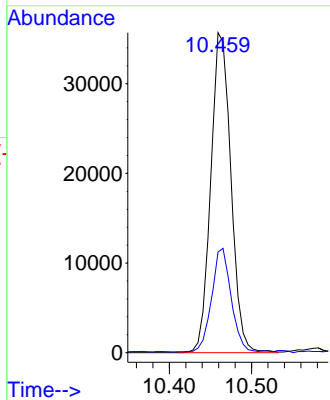
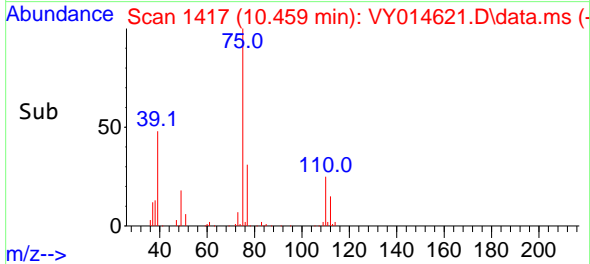


Tgt Ion: 75 Resp: 60794
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.4

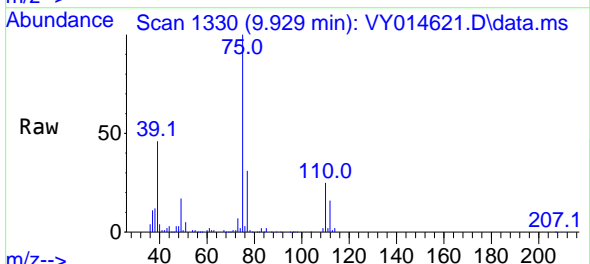
Manual Integrations

APPROVED

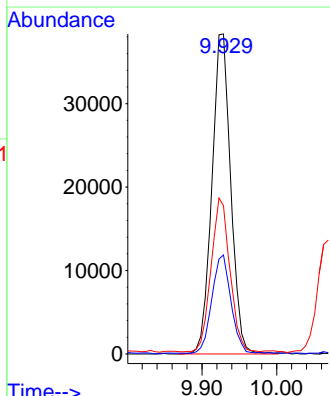
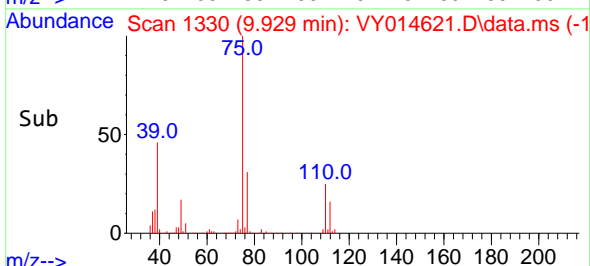
Reviewed By :John Carlone 07/14/2023
 Supervised By :Mahesh Dadoda 07/14/2023

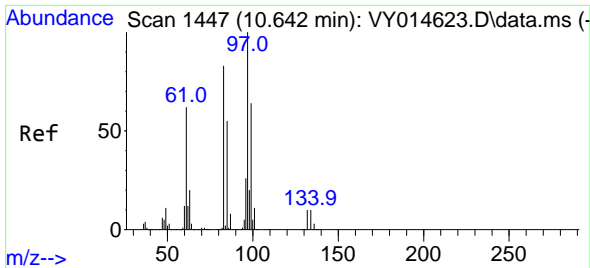


#54
 cis-1,3-Dichloropropene
 Concen: 9.361 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion: 75 Resp: 67177
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.2 36.4
 39 45.6 42.2 63.4





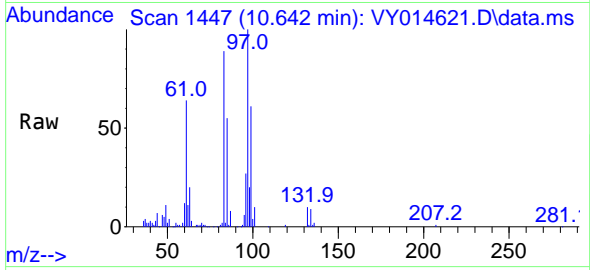
#55
 1,1,2-Trichloroethane
 Concen: 9.134 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010



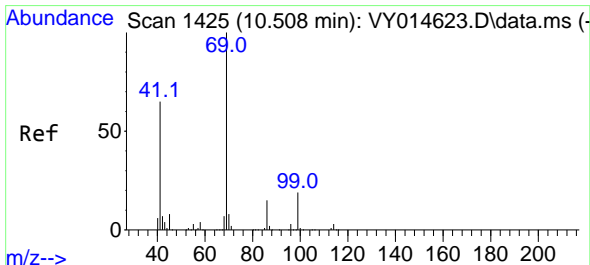
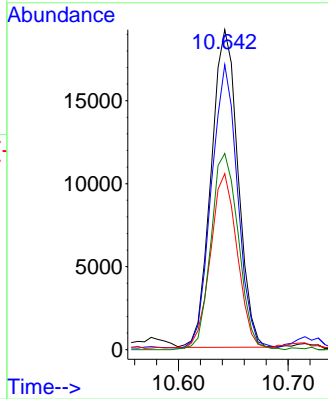
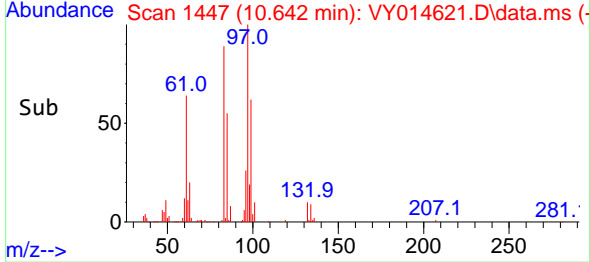
Tgt Ion: 97 Resp: 3256
 Ion Ratio Lower Upper
 97 100
 83 89.3 72.0 108.0
 85 54.7 45.4 68.0
 99 61.5 50.3 75.5

Manual Integrations

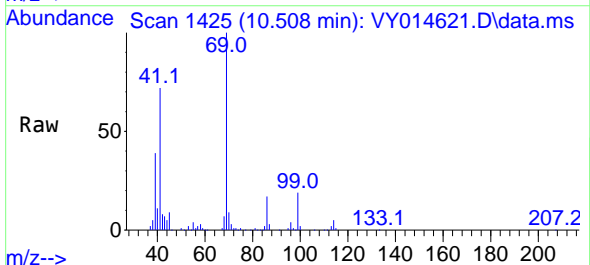
APPROVED

Reviewed By :John Carlone 07/14/2023

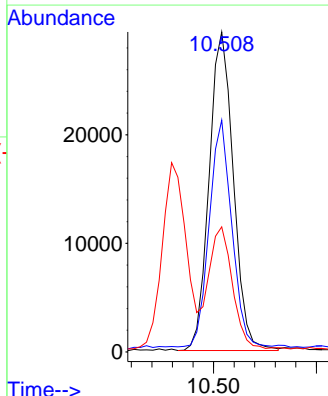
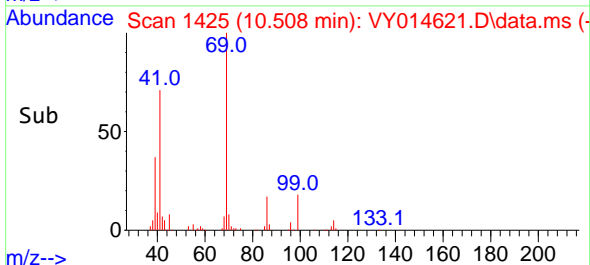
Supervised By :Mahesh Dadoda 07/14/2023

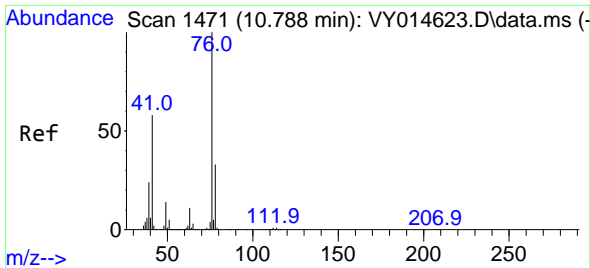


#56
 Ethyl methacrylate
 Concen: 8.808 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion: 69 Resp: 47950
 Ion Ratio Lower Upper
 69 100
 41 65.8 57.6 86.4
 39 38.2 34.1 51.1





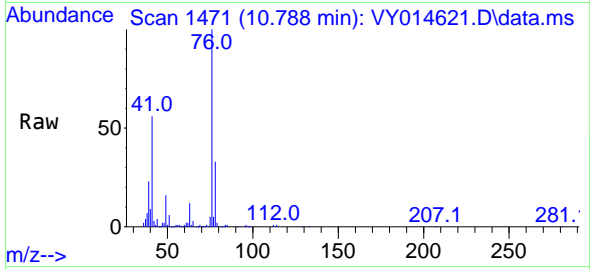
#57
 1,3-Dichloropropane
 Concen: 9.152 ug/l
 RT: 10.788 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleID :

VSTDIC010



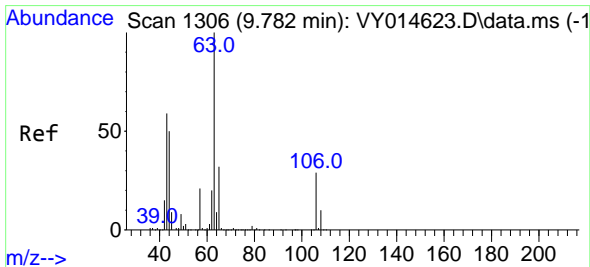
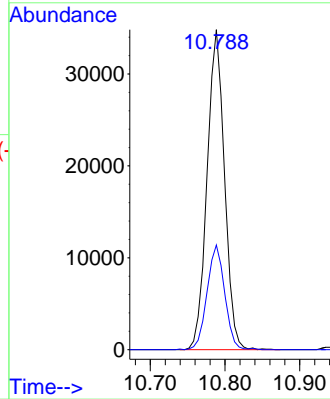
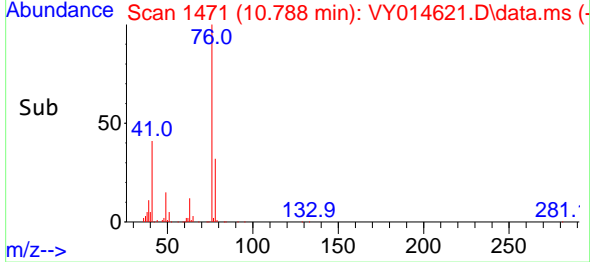
Tgt Ion: 76 Resp: 5628
 Ion Ratio Lower Upper
 76 100
 78 33.2 25.3 37.9

Manual Integrations

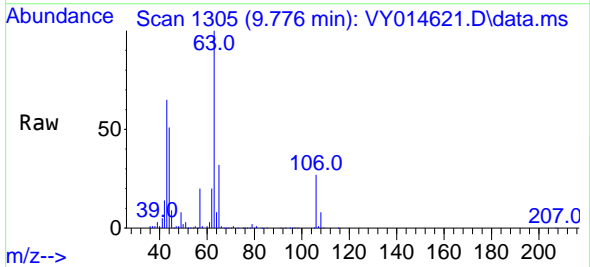
APPROVED

Reviewed By :John Carlone 07/14/2023

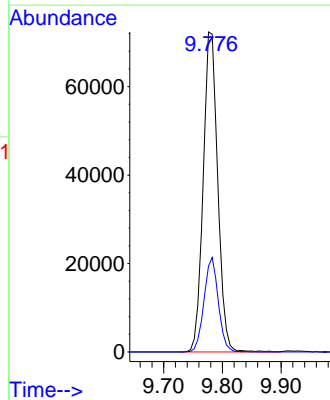
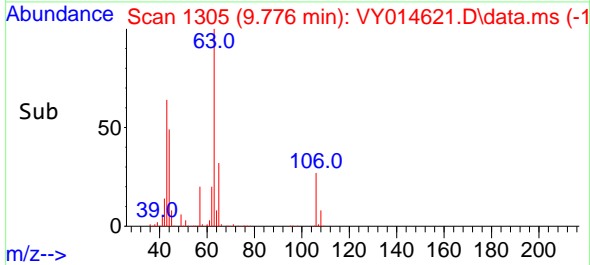
Supervised By :Mahesh Dadoda 07/14/2023

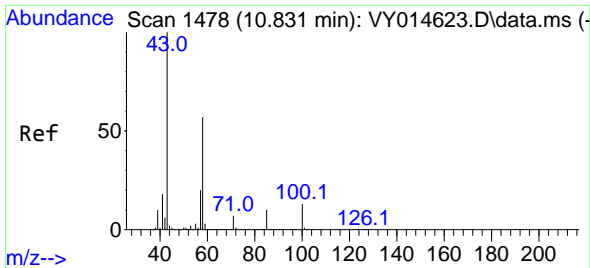


#58
 2-Chloroethyl Vinyl ether
 Concen: 49.168 ug/l
 RT: 9.776 min Scan# 1305
 Delta R.T. -0.006 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion: 63 Resp: 124725
 Ion Ratio Lower Upper
 63 100
 106 28.9 21.2 31.8





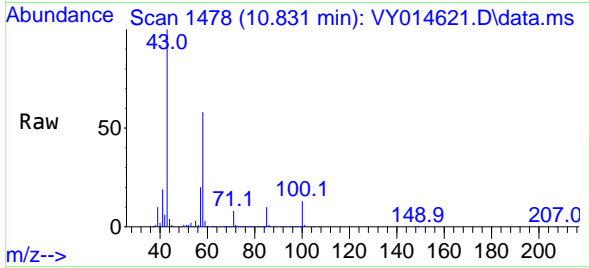
#59
 2-Hexanone
 Concen: 42.968 ug/l
 RT: 10.831 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010



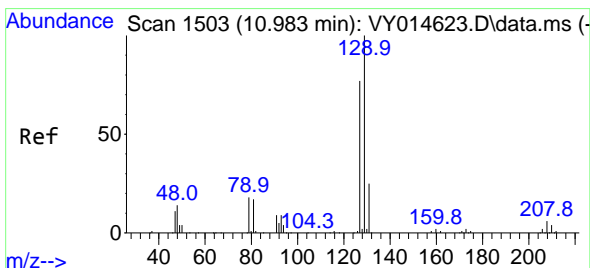
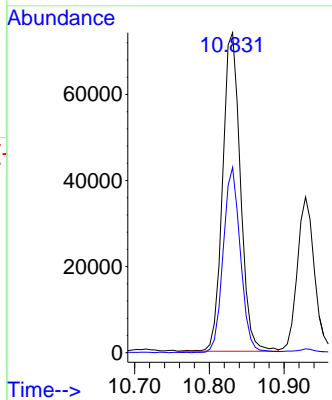
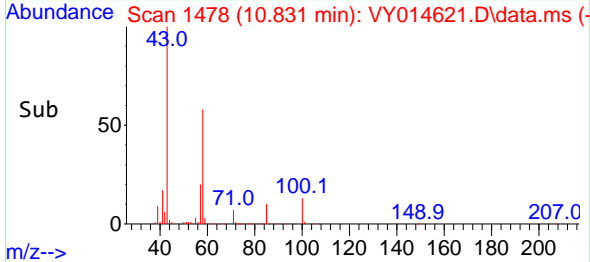
Tgt Ion: 43 Resp: 12259
 Ion Ratio Lower Upper
 43 100
 58 56.3 25.1 75.3

Manual Integrations

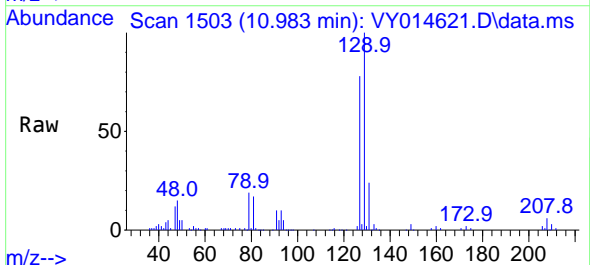
APPROVED

Reviewed By :John Carlone 07/14/2023

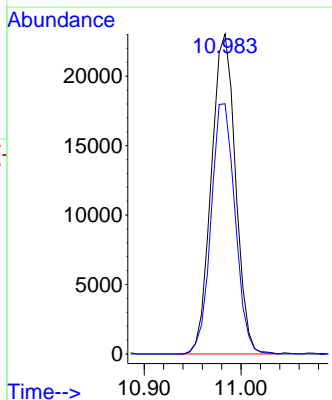
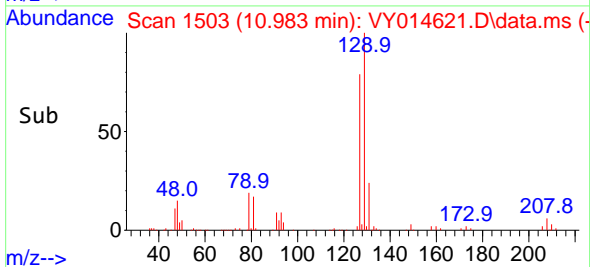
Supervised By :Mahesh Dadoda 07/14/2023

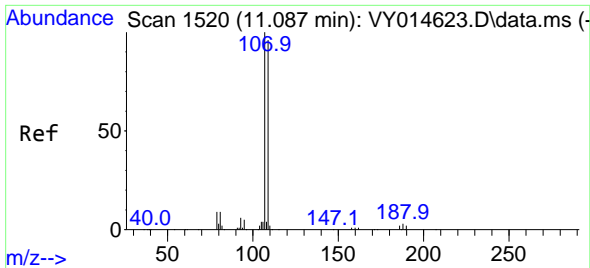


#60
 Dibromochloromethane
 Concen: 9.148 ug/l
 RT: 10.983 min Scan# 1503
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion:129 Resp: 39992
 Ion Ratio Lower Upper
 129 100
 127 77.7 38.5 115.5





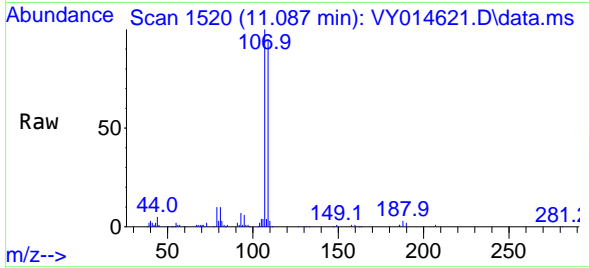
#61
 1,2-Dibromoethane
 Concen: 9.157 ug/l
 RT: 11.087 min Scan# 1520
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010



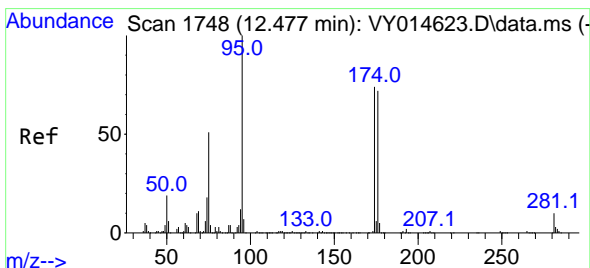
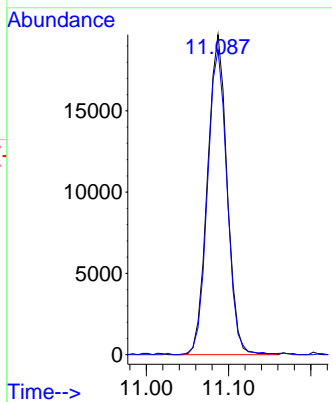
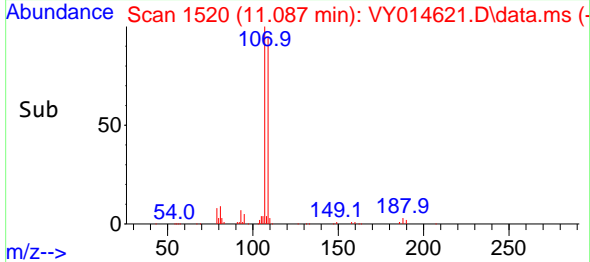
Tgt Ion:107 Resp: 32574
 Ion Ratio Lower Upper
 107 100
 109 95.2 75.6 113.4

Manual Integrations

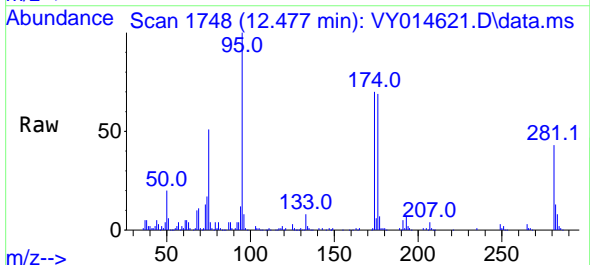
APPROVED

Reviewed By :John Carlone 07/14/2023

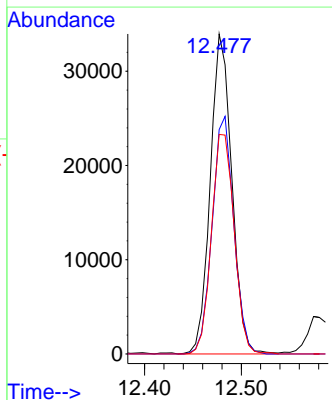
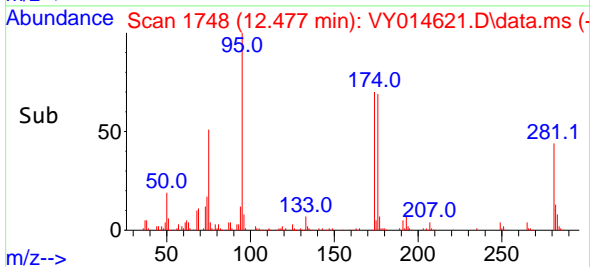
Supervised By :Mahesh Dadoda 07/14/2023

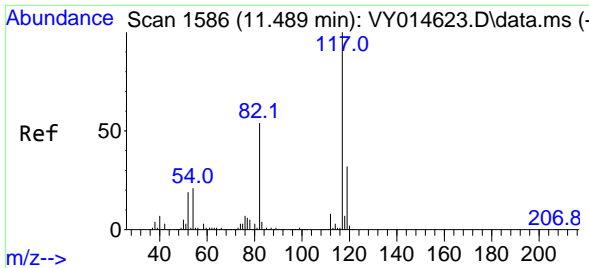


#62
 4-Bromofluorobenzene
 Concen: 9.784 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



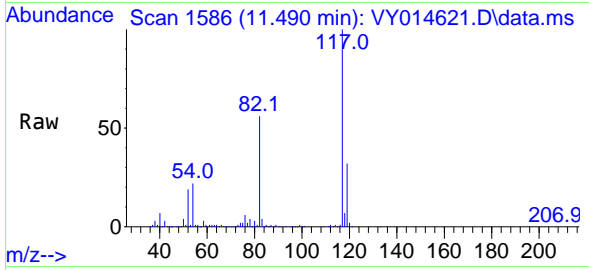
Tgt Ion: 95 Resp: 52548
 Ion Ratio Lower Upper
 95 100
 174 74.6 0.0 178.2
 176 72.3 0.0 173.8





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.490 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

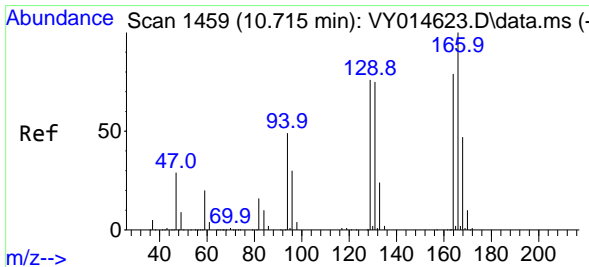
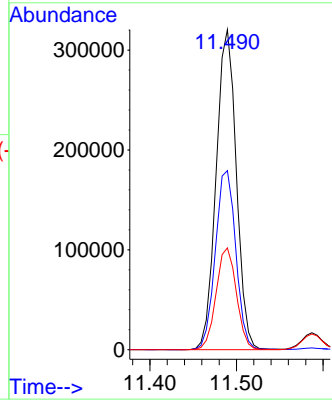
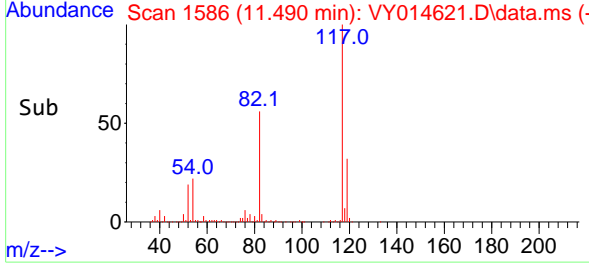
Instrument : MSVOA_Y
 ClientSampleId : VSTDICC010



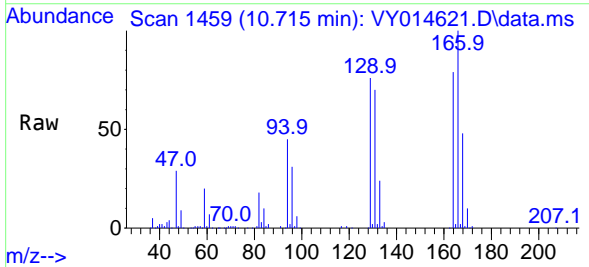
Tgt Ion:117 Resp: 51907
 Ion Ratio Lower Upper
 117 100
 82 55.9 43.4 65.0
 119 31.8 26.3 39.5

Manual Integrations
 APPROVED

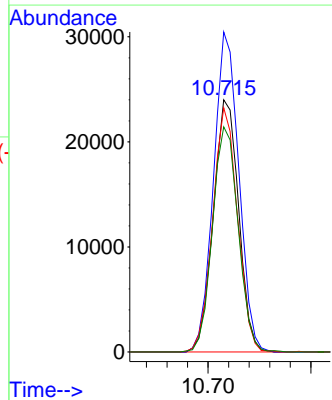
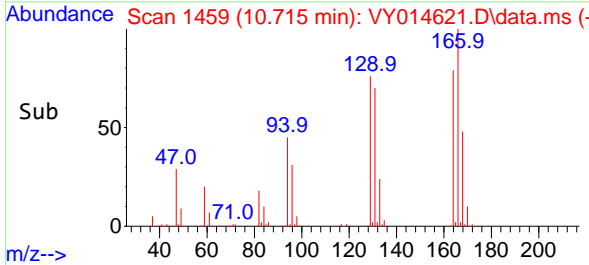
Reviewed By :John Carlone 07/14/2023
 Supervised By :Mahesh Dadoda 07/14/2023

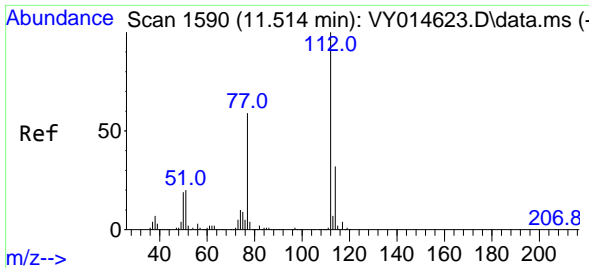


#64
 Tetrachloroethene
 Concen: 9.812 ug/l
 RT: 10.715 min Scan# 1459
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



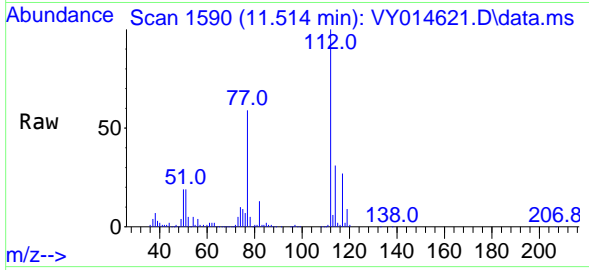
Tgt Ion:164 Resp: 40964
 Ion Ratio Lower Upper
 164 100
 166 126.9 103.0 154.6
 129 96.8 77.2 115.8
 131 89.3 69.6 104.4





#65
 Chlorobenzene
 Concen: 9.398 ug/l
 RT: 11.514 min Scan# 1150
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

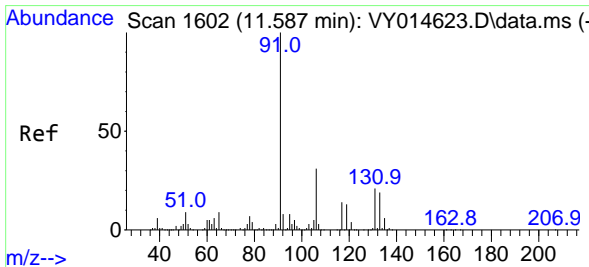
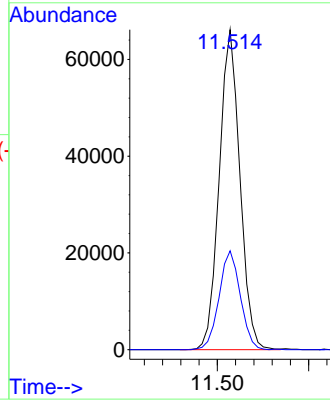
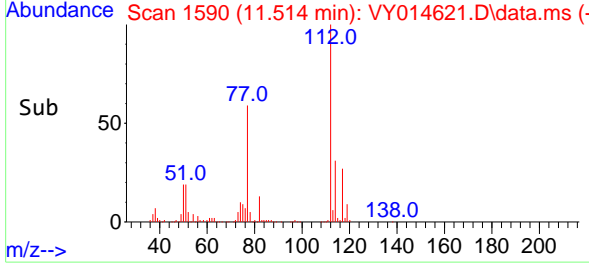
Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDICC010



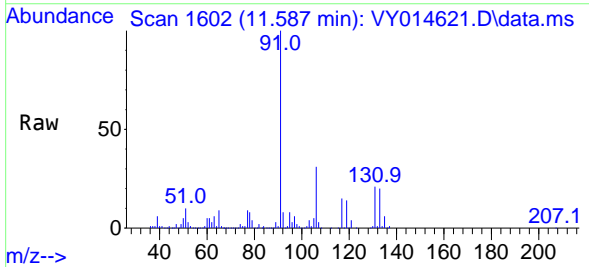
Tgt Ion:112 Resp: 103950
 Ion Ratio Lower Upper
 112 100
 114 30.9 25.5 38.3

Manual Integrations
APPROVED

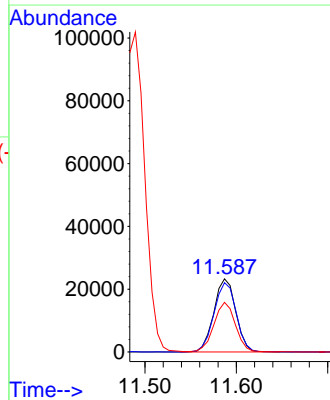
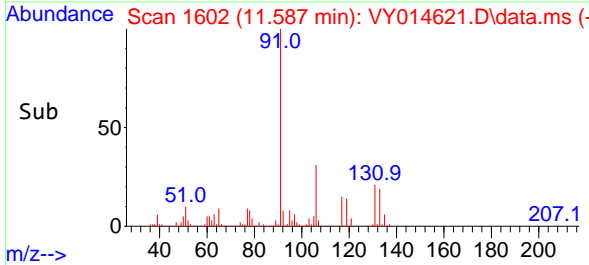
Reviewed By :John Carlone 07/14/2023
 Supervised By :Mahesh Dadoda 07/14/2023

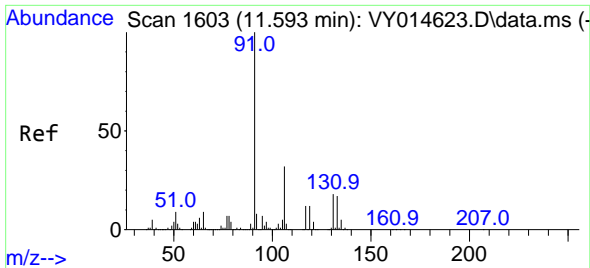


#66
 1,1,1,2-Tetrachloroethane
 Concen: 9.267 ug/l
 RT: 11.587 min Scan# 1602
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion:131 Resp: 38649
 Ion Ratio Lower Upper
 131 100
 133 96.6 47.5 142.6
 119 66.4 31.6 94.7





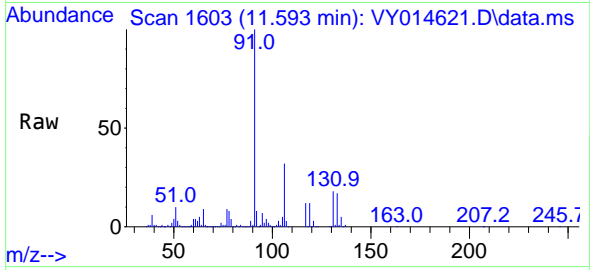
#67
 Ethyl Benzene
 Concen: 9.498 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



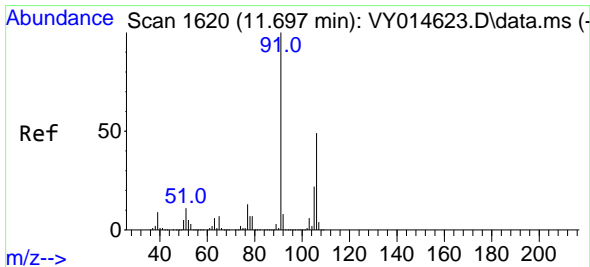
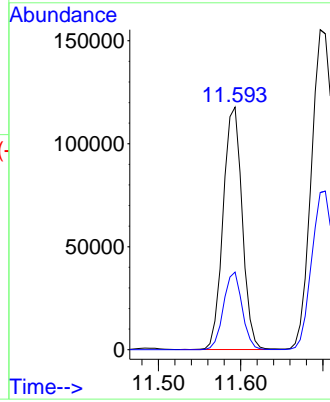
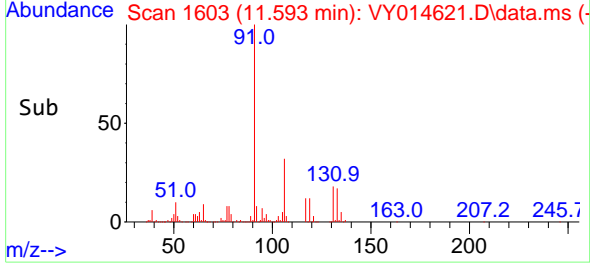
Tgt Ion: 91 Resp: 189680
 Ion Ratio Lower Upper
 91 100
 106 32.0 24.6 36.8

Manual Integrations

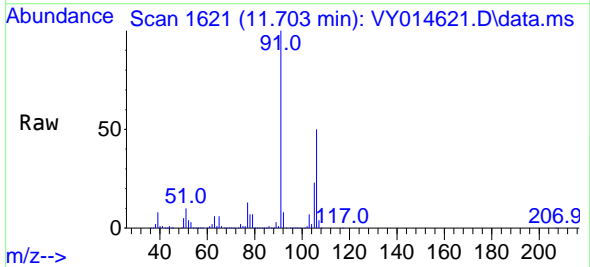
APPROVED

Reviewed By :John Carlone 07/14/2023

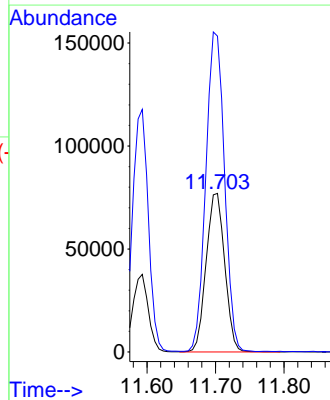
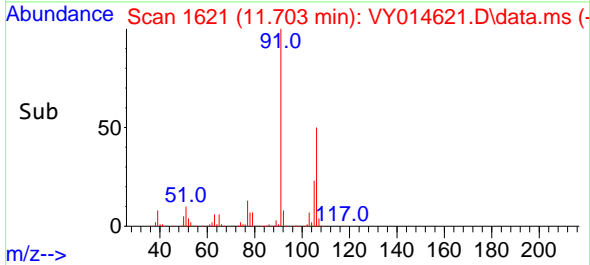
Supervised By :Mahesh Dadoda 07/14/2023

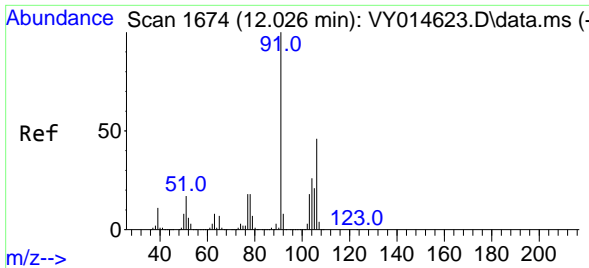


#68
 m/p-Xylenes
 Concen: 19.050 ug/l
 RT: 11.703 min Scan# 1621
 Delta R.T. 0.006 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion:106 Resp: 145226
 Ion Ratio Lower Upper
 106 100
 91 202.2 166.1 249.1





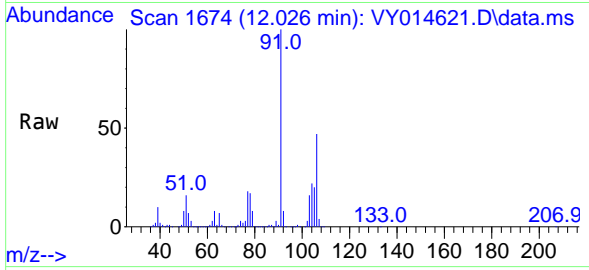
#69
 o-Xylene
 Concen: 9.402 ug/l
 RT: 12.026 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



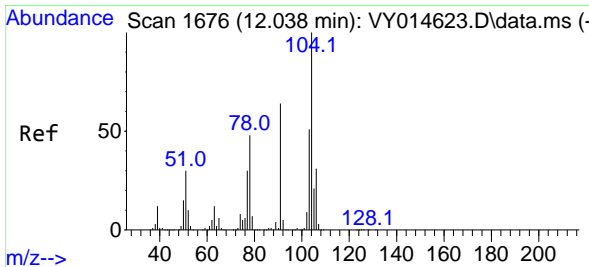
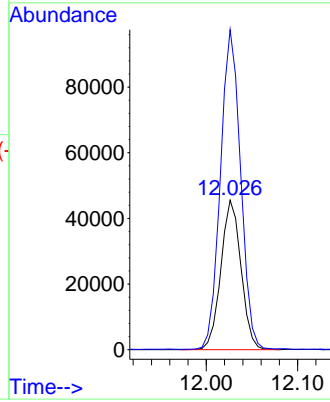
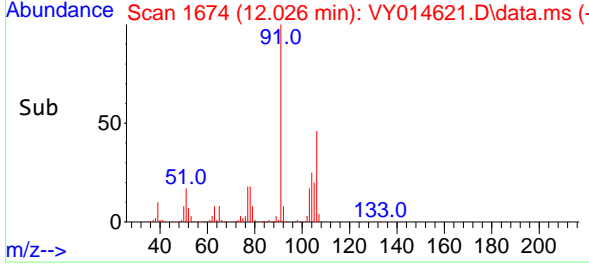
Tgt Ion:106 Resp: 6981
 Ion Ratio Lower Upper
 106 100
 91 214.5 108.1 324.3

Manual Integrations

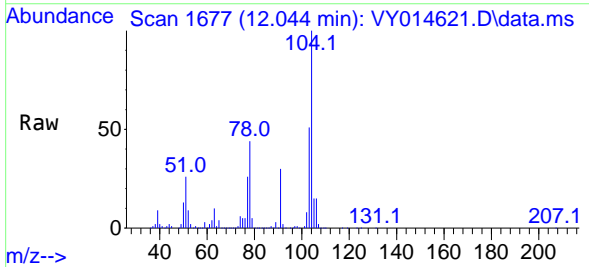
APPROVED

Reviewed By :John Carlone 07/14/2023

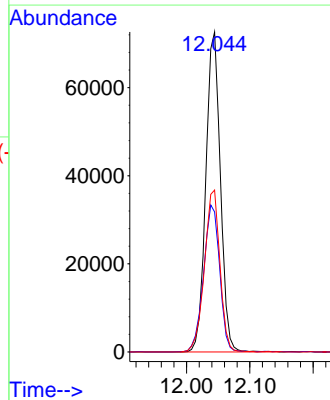
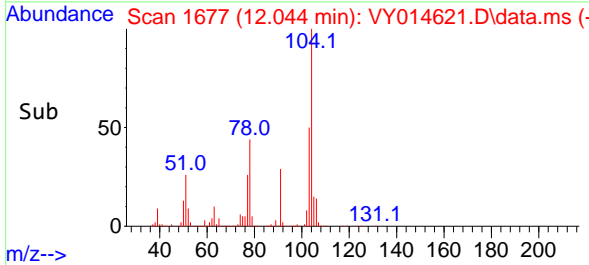
Supervised By :Mahesh Dadoda 07/14/2023

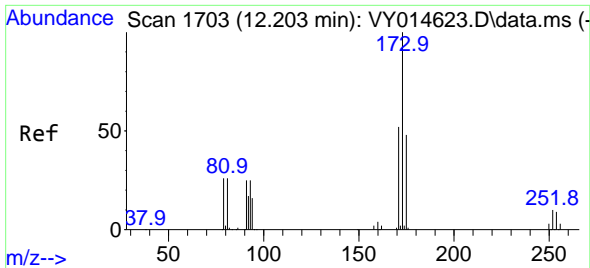


#70
 Styrene
 Concen: 9.308 ug/l
 RT: 12.044 min Scan# 1677
 Delta R.T. 0.006 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion:104 Resp: 116487
 Ion Ratio Lower Upper
 104 100
 78 51.0 41.5 62.3
 103 54.0 44.6 67.0





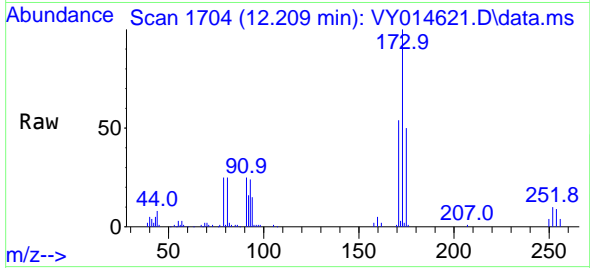
#71
 Bromoform
 Concen: 8.939 ug/l
 RT: 12.209 min Scan# 1704
 Delta R.T. 0.006 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

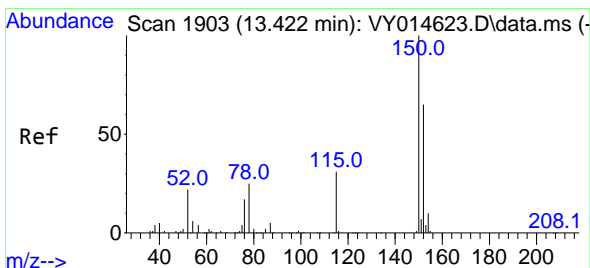
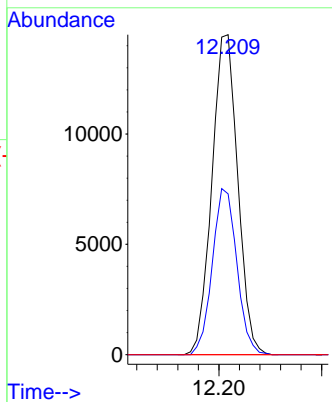
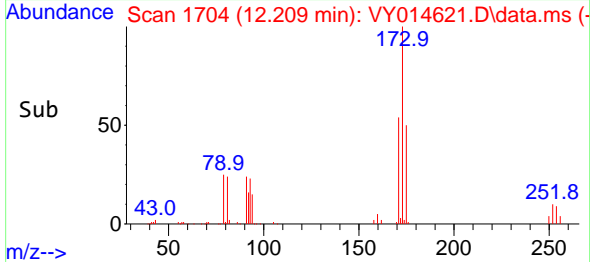


Tgt Ion:173 Resp: 25270
 Ion Ratio Lower Upper
 173 100
 175 49.2 24.6 73.8
 254 0.0 0.2 0.2

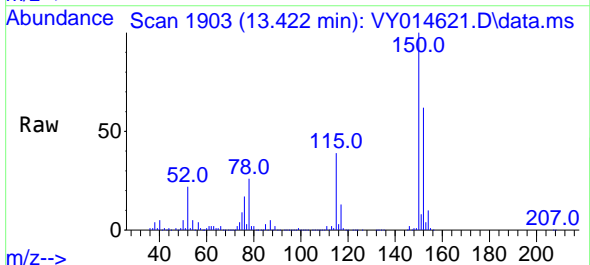
Manual Integrations

APPROVED

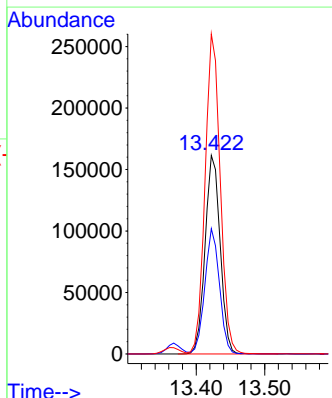
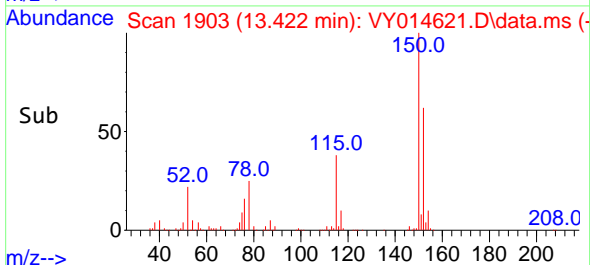
Reviewed By :John Carlone 07/14/2023
 Supervised By :Mahesh Dadoda 07/14/2023

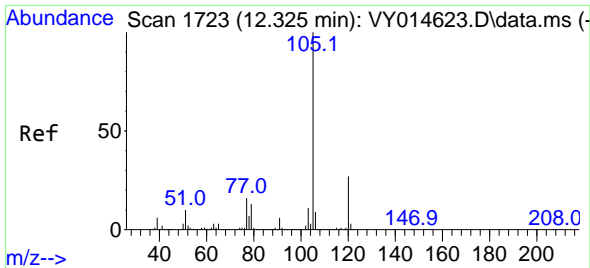


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion:152 Resp: 247152
 Ion Ratio Lower Upper
 152 100
 115 61.0 28.8 86.5
 150 161.8 0.0 348.8





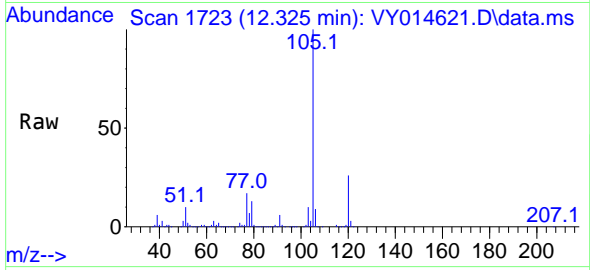
#73
 Isopropylbenzene
 Concen: 9.582 ug/l
 RT: 12.325 min Scan# 1723
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



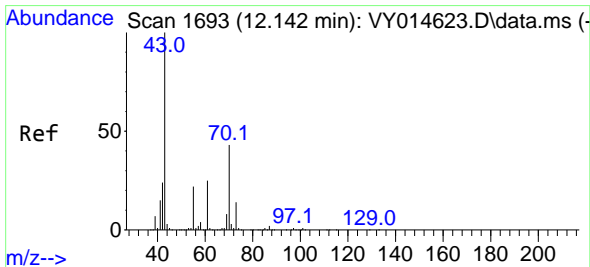
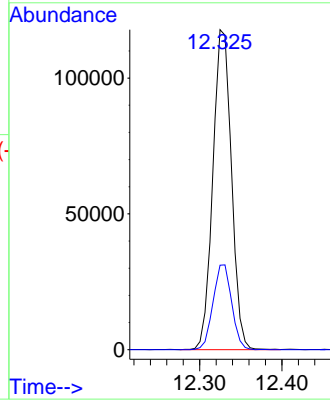
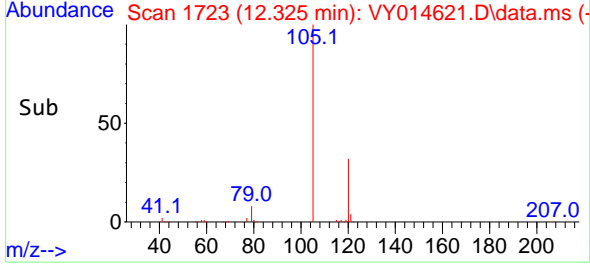
Tgt Ion: 105 Resp: 18542
 Ion Ratio Lower Upper
 105 100
 120 26.5 13.3 39.9

Manual Integrations

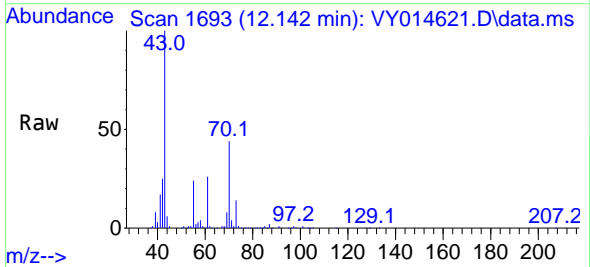
APPROVED

Reviewed By : John Carlone 07/14/2023

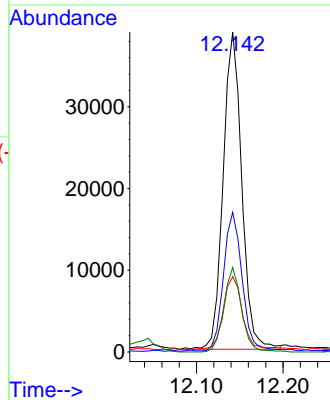
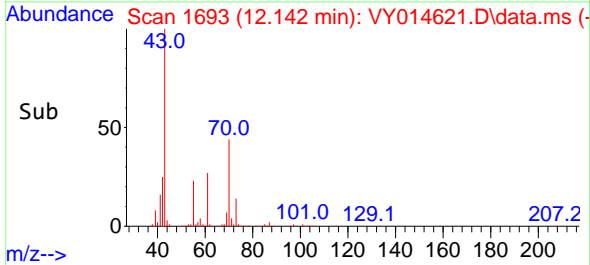
Supervised By : Mahesh Dadoda 07/14/2023

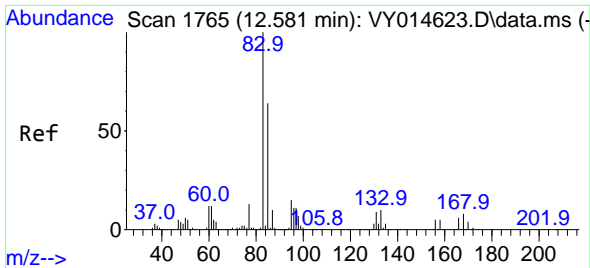


#74
 N-amy1 acetate
 Concen: 8.941 ug/l
 RT: 12.142 min Scan# 1693
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion: 43 Resp: 57952
 Ion Ratio Lower Upper
 43 100
 70 43.8 29.7 44.5
 55 24.1 18.3 27.5
 61 25.4 17.5 26.3





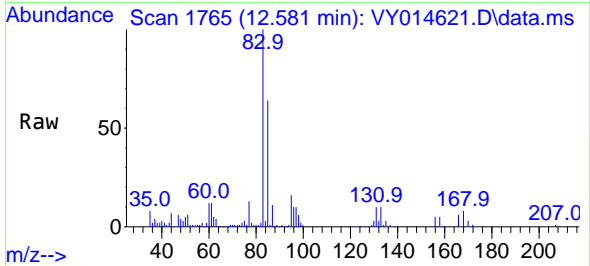
#75
 1,1,2,2-Tetrachloroethane
 Concen: 9.065 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



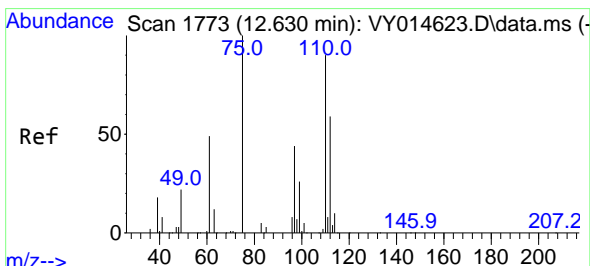
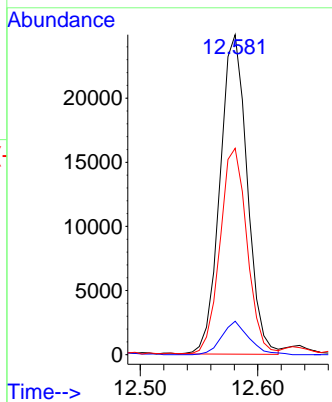
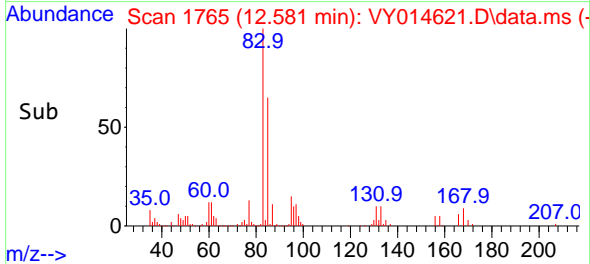
Tgt Ion: 83 Resp: 4000
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.4 16.2
 85 63.7 31.8 95.4

Manual Integrations

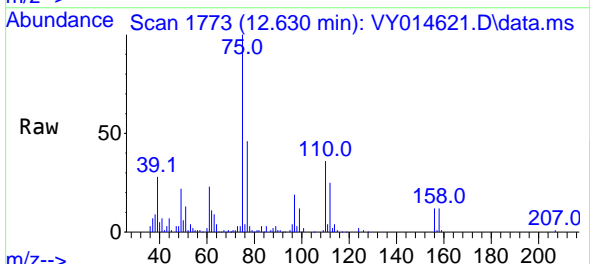
APPROVED

Reviewed By :John Carlone 07/14/2023

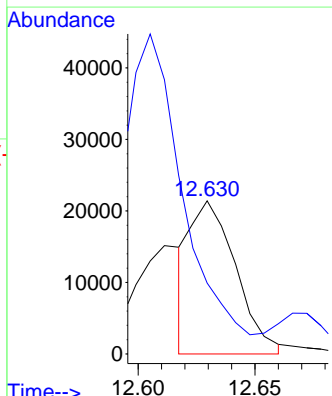
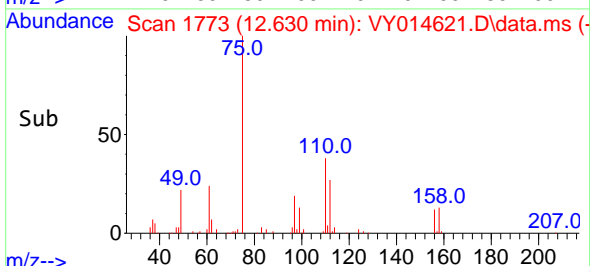
Supervised By :Mahesh Dadoda 07/14/2023

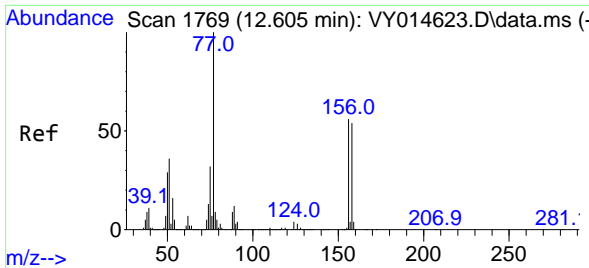


#76
 1,2,3-Trichloropropane
 Concen: 9.201 ug/l m
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



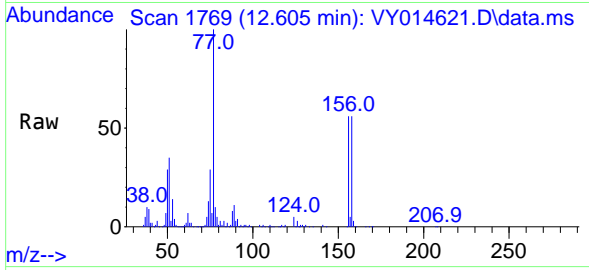
Tgt Ion: 75 Resp: 29102
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





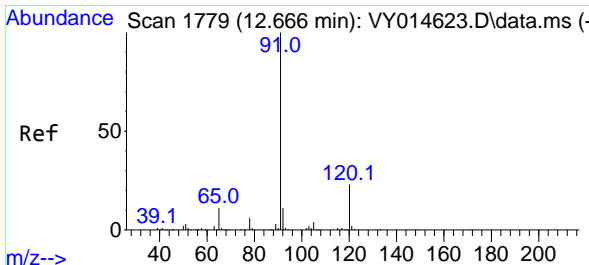
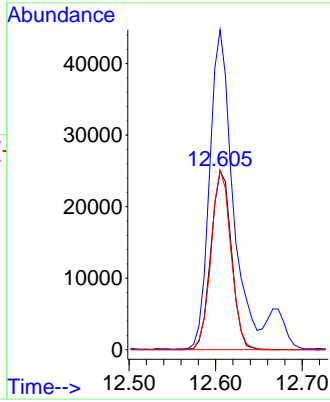
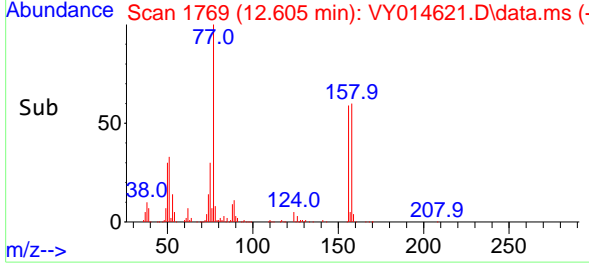
#77
 Bromobenzene
 Concen: 9.313 ug/l
 RT: 12.605 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC010

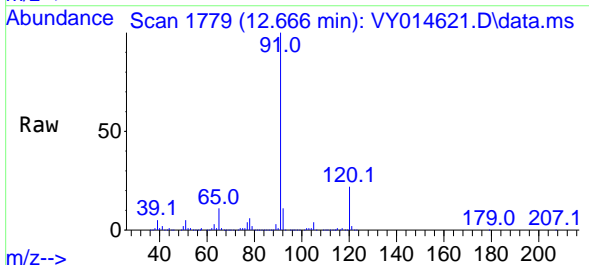


Tgt Ion:156 Resp: 41140
 Ion Ratio Lower Upper
 156 100
 77 200.1 92.8 278.6
 158 97.9 48.4 145.3

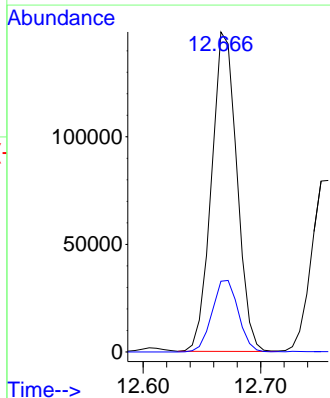
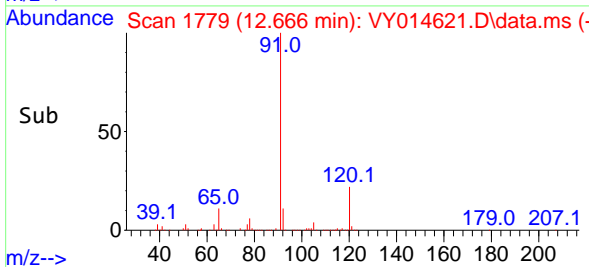
Manual Integrations
APPROVED
 Reviewed By :John Carlone 07/14/2023
 Supervised By :Mahesh Dadoda 07/14/2023

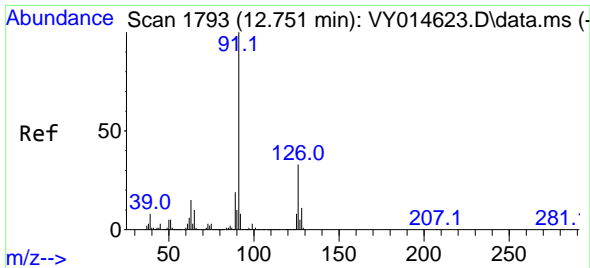


#78
 n-propylbenzene
 Concen: 9.563 ug/l
 RT: 12.666 min Scan# 1779
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion: 91 Resp: 223016
 Ion Ratio Lower Upper
 91 100
 120 23.1 11.5 34.4





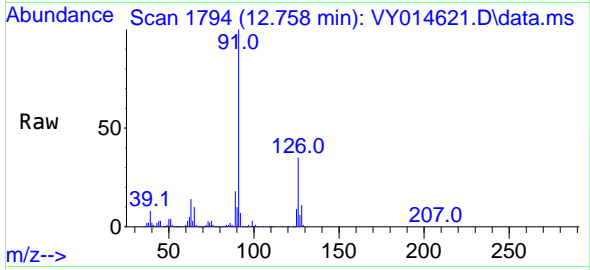
#79
 2-Chlorotoluene
 Concen: 9.471 ug/l
 RT: 12.758 min Scan# 1793
 Delta R.T. 0.007 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010



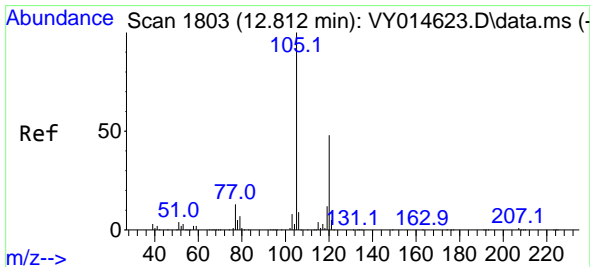
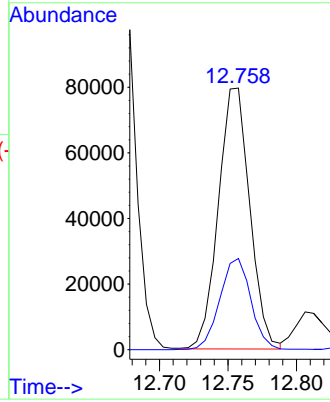
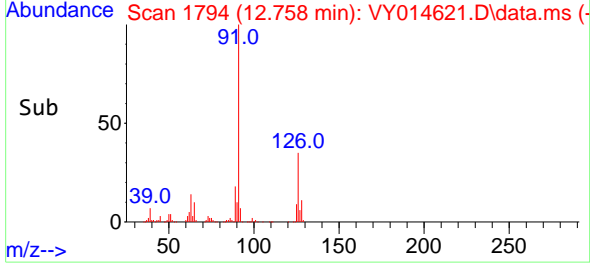
Tgt Ion: 91 Resp: 12721
 Ion Ratio Lower Upper
 91 100
 126 34.6 17.3 51.7

Manual Integrations

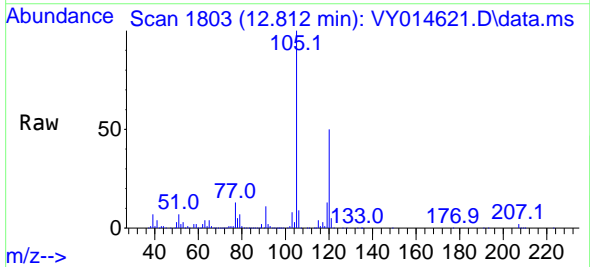
APPROVED

Reviewed By :John Carlone 07/14/2023

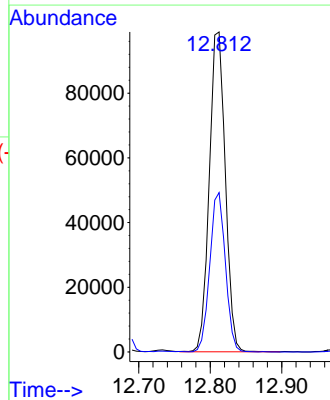
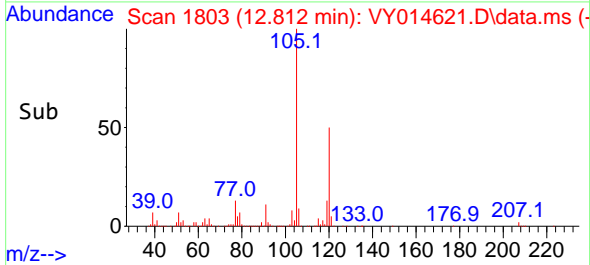
Supervised By :Mahesh Dadoda 07/14/2023

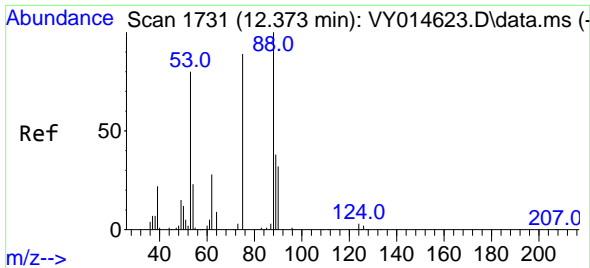


#80
 1,3,5-Trimethylbenzene
 Concen: 9.513 ug/l
 RT: 12.812 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion:105 Resp: 153741
 Ion Ratio Lower Upper
 105 100
 120 48.6 23.9 71.7





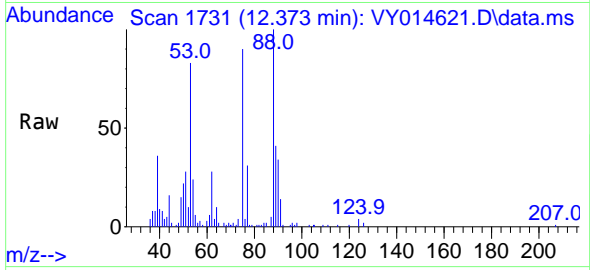
#81
 trans-1,4-Dichloro-2-butene
 Concen: 8.511 ug/l
 RT: 12.373 min Scan# 1731
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



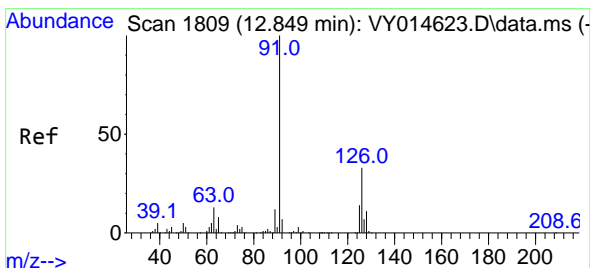
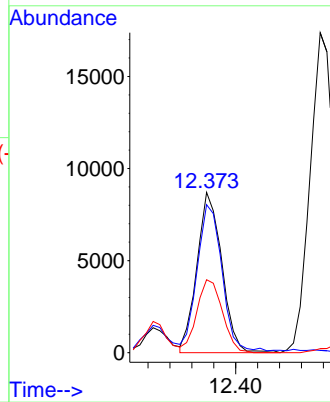
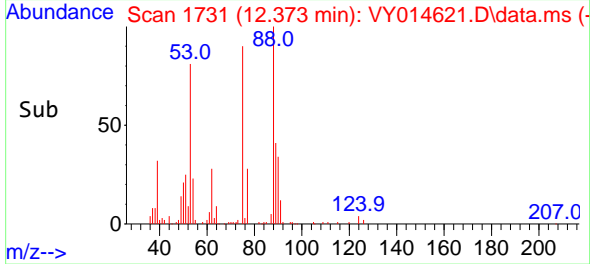
Tgt Ion: 75 Resp: 1372
 Ion Ratio Lower Upper
 75 100
 53 90.1 77.8 116.8
 89 46.8 37.4 56.0

Manual Integrations

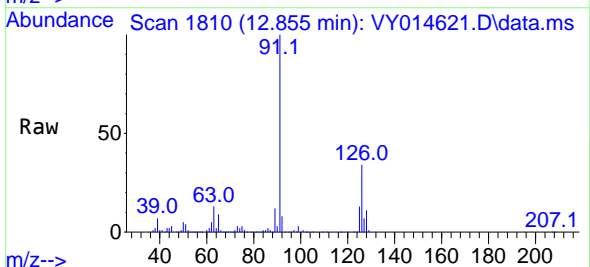
APPROVED

Reviewed By :John Carlone 07/14/2023

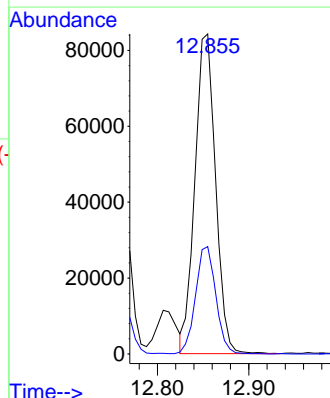
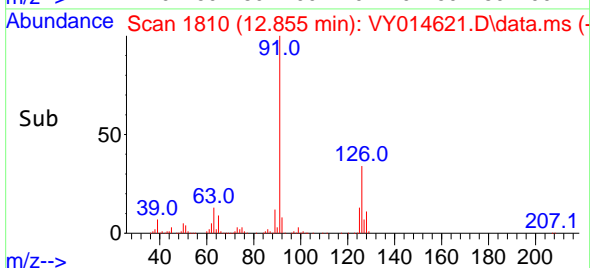
Supervised By :Mahesh Dadoda 07/14/2023

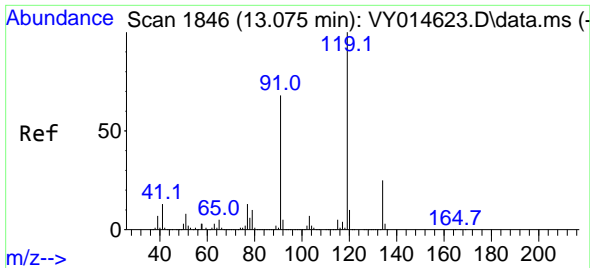


#82
 4-Chlorotoluene
 Concen: 9.542 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.006 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion: 91 Resp: 131997
 Ion Ratio Lower Upper
 91 100
 126 33.2 17.2 51.6





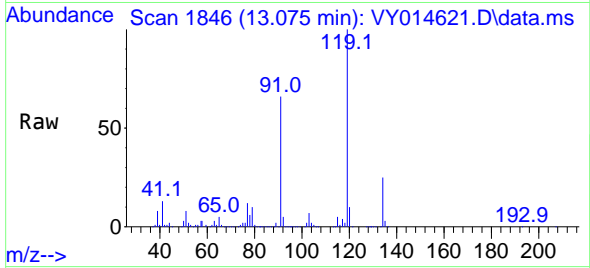
#83
 tert-Butylbenzene
 Concen: 9.452 ug/l
 RT: 13.075 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

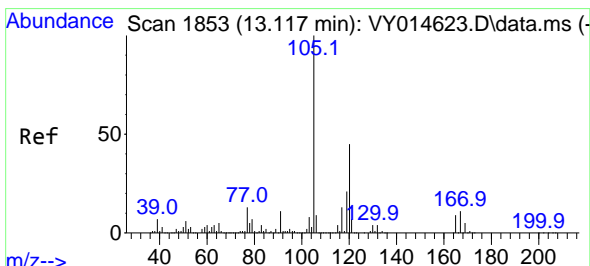
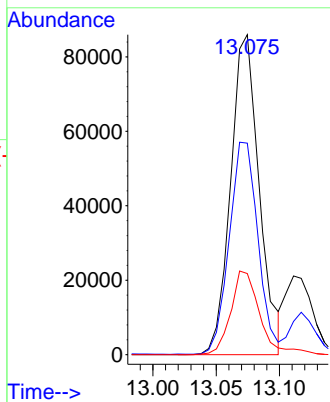
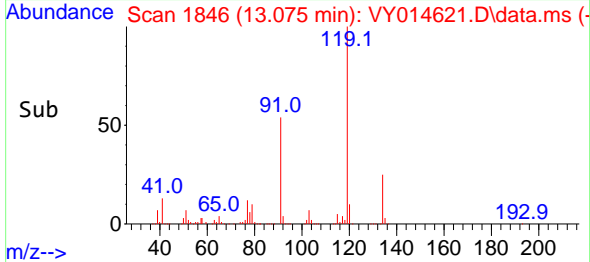


Tgt Ion:119 Resp: 135514
 Ion Ratio Lower Upper
 119 100
 91 66.5 32.9 98.6
 134 26.6 13.0 38.9

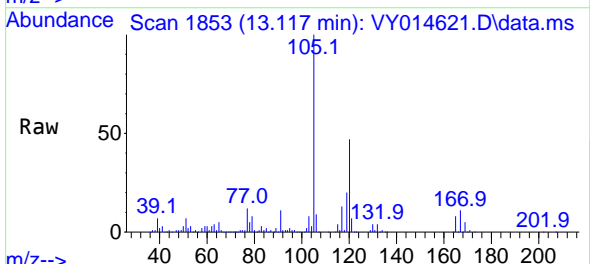
Manual Integrations

APPROVED

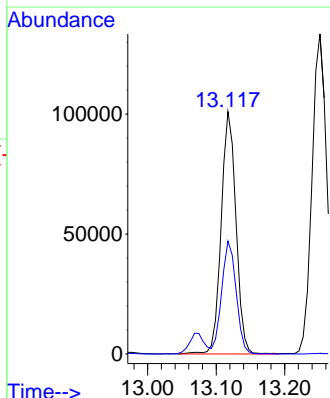
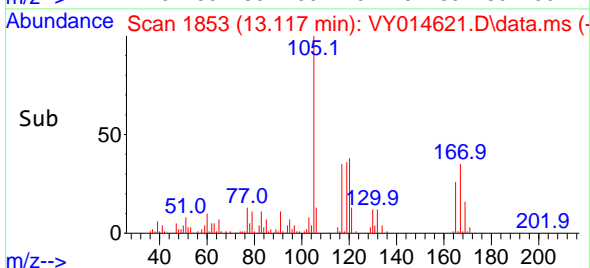
Reviewed By :John Carlone 07/14/2023
 Supervised By :Mahesh Dadoda 07/14/2023

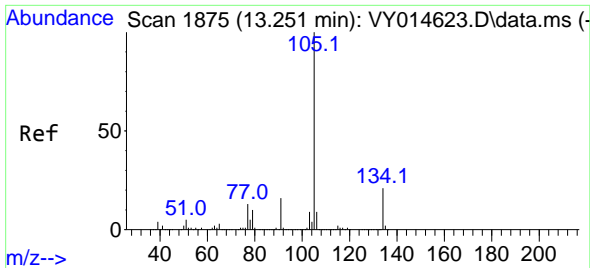


#84
 1,2,4-Trimethylbenzene
 Concen: 9.517 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion:105 Resp: 150941
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.2 66.6





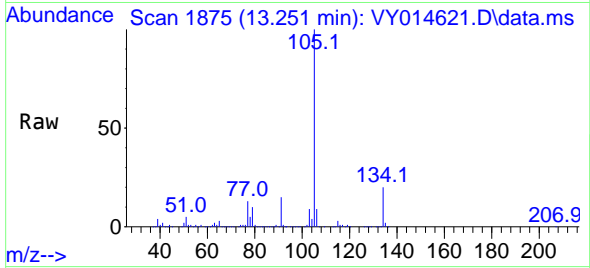
#85
 sec-Butylbenzene
 Concen: 9.562 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

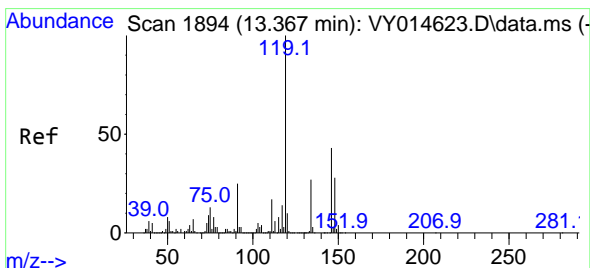
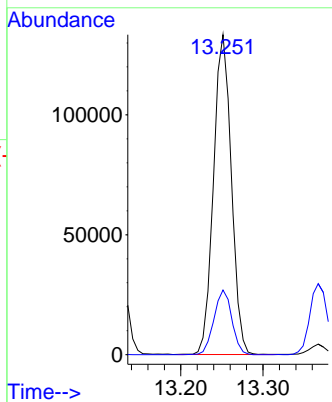
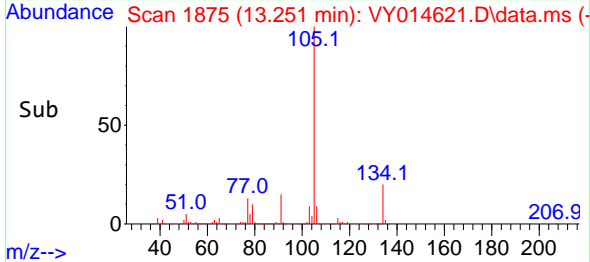


Tgt Ion:105 Resp: 201094
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6

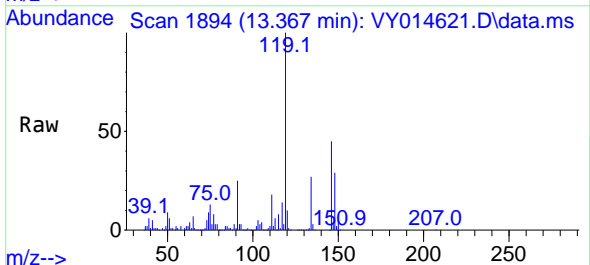
Manual Integrations

APPROVED

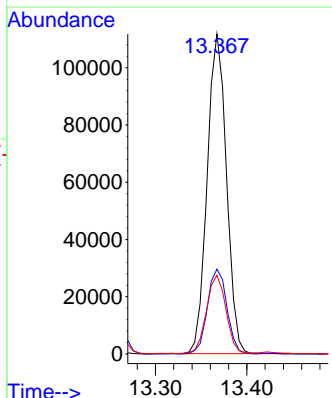
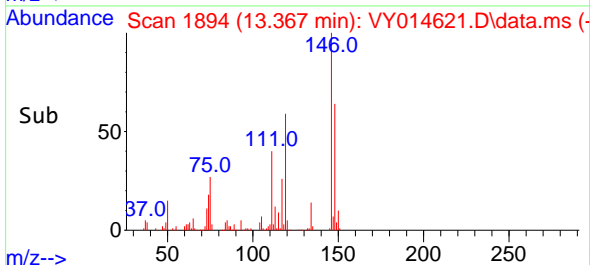
Reviewed By :John Carlone 07/14/2023
 Supervised By :Mahesh Dadoda 07/14/2023

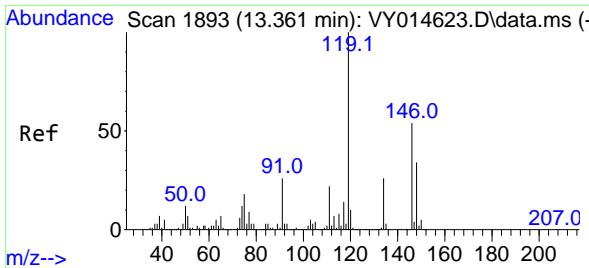


#86
 p-Isopropyltoluene
 Concen: 9.519 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion:119 Resp: 163449
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 24.6 12.4 37.4





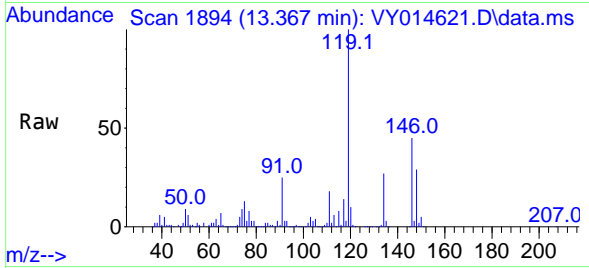
#87
 1,3-Dichlorobenzene
 Concen: 9.388 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.006 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

Client Sample Id :

VSTDIC010



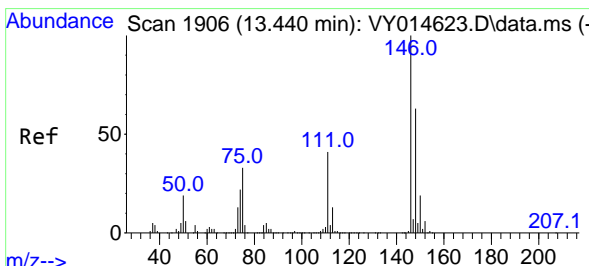
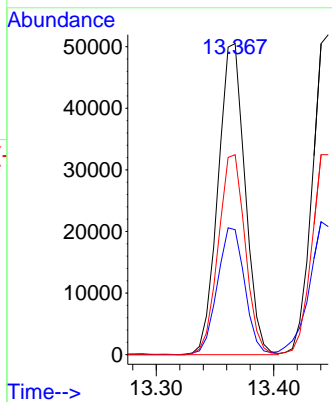
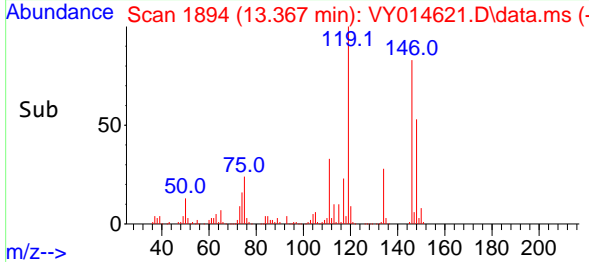
Tgt Ion:146 Resp: 80714
 Ion Ratio Lower Upper
 146 100
 111 41.4 19.4 58.2
 148 64.0 31.9 95.5

Manual Integrations

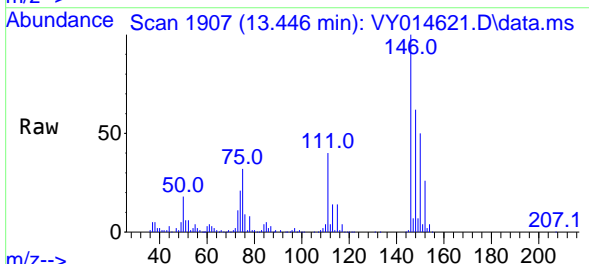
APPROVED

Reviewed By :John Carlone 07/14/2023

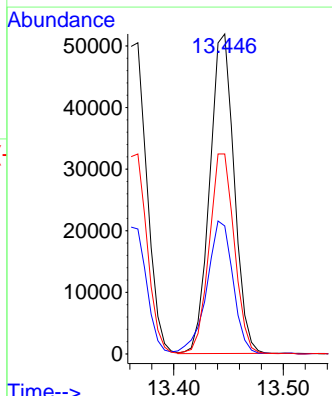
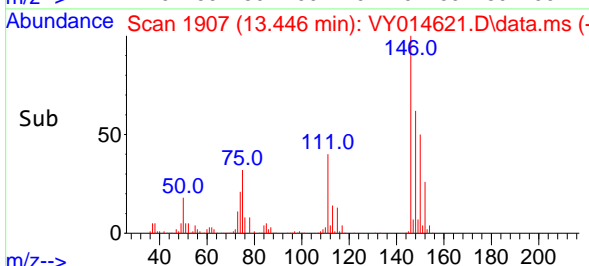
Supervised By :Mahesh Dadoda 07/14/2023

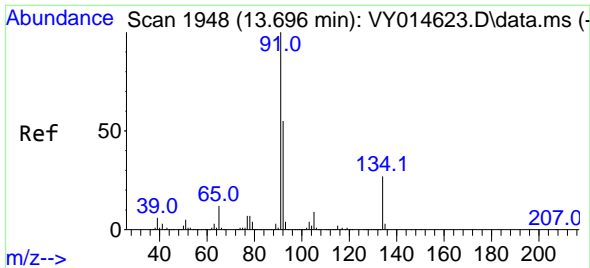


#88
 1,4-Dichlorobenzene
 Concen: 9.315 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.006 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion:146 Resp: 80252
 Ion Ratio Lower Upper
 146 100
 111 44.5 18.9 56.7
 148 64.3 32.1 96.5





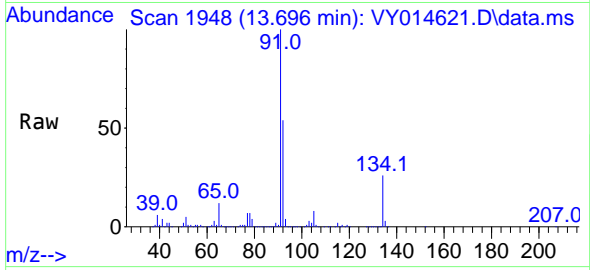
#89
 n-Butylbenzene
 Concen: 9.414 ug/l
 RT: 13.696 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010



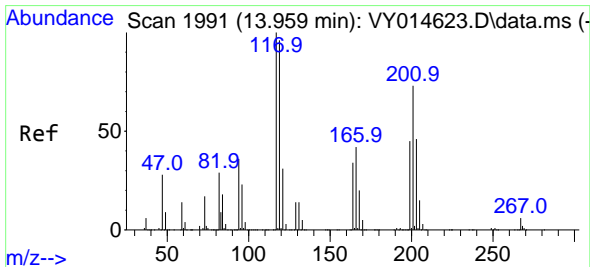
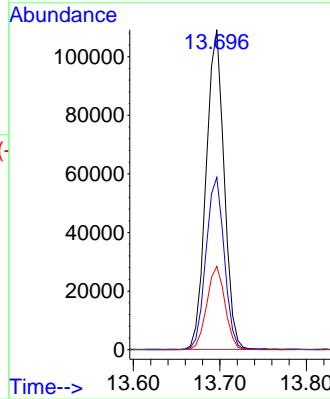
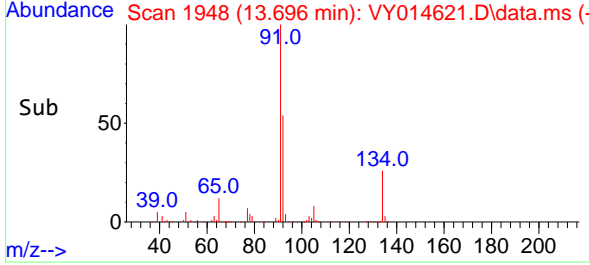
Tgt Ion: 91 Resp: 15726
 Ion Ratio Lower Upper
 91 100
 92 54.9 25.4 76.0
 134 26.4 12.6 37.6

Manual Integrations

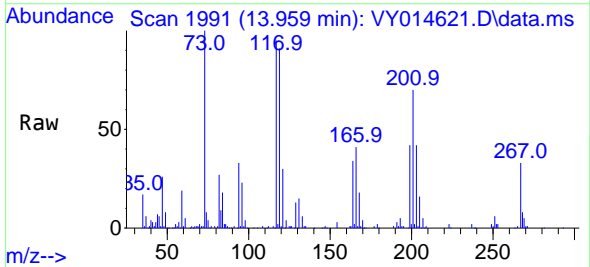
APPROVED

Reviewed By :John Carlone 07/14/2023

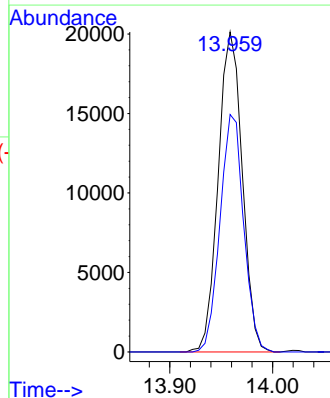
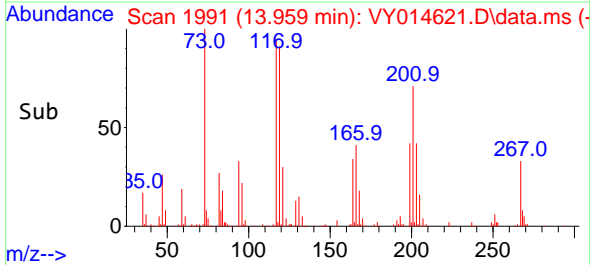
Supervised By :Mahesh Dadoda 07/14/2023

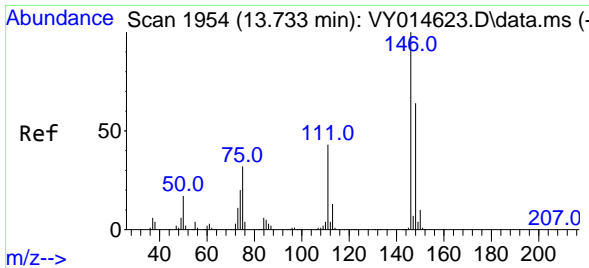


#90
 Hexachloroethane
 Concen: 9.260 ug/l
 RT: 13.959 min Scan# 1991
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion:117 Resp: 32661
 Ion Ratio Lower Upper
 117 100
 201 73.1 41.6 124.8





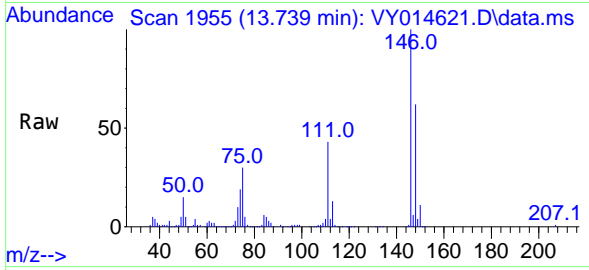
#91
 1,2-Dichlorobenzene
 Concen: 9.429 ug/l
 RT: 13.739 min Scan# 1954
 Delta R.T. 0.006 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010



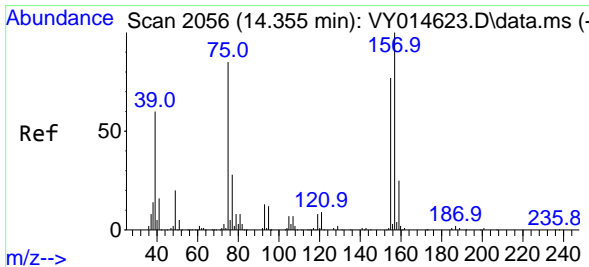
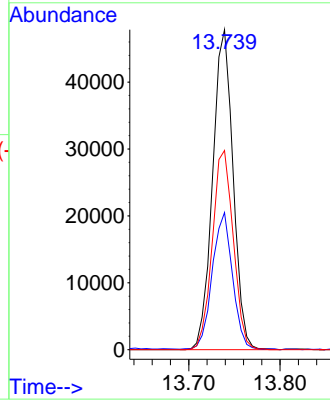
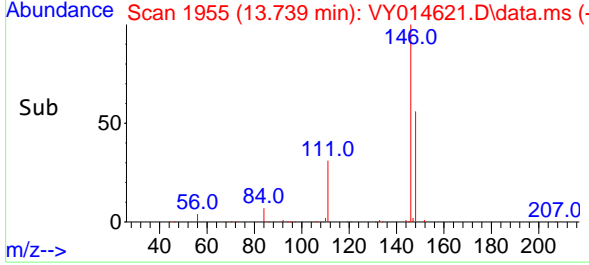
Tgt Ion:146 Resp: 7427
 Ion Ratio Lower Upper
 146 100
 111 42.7 19.7 59.0
 148 64.0 32.0 96.2

Manual Integrations

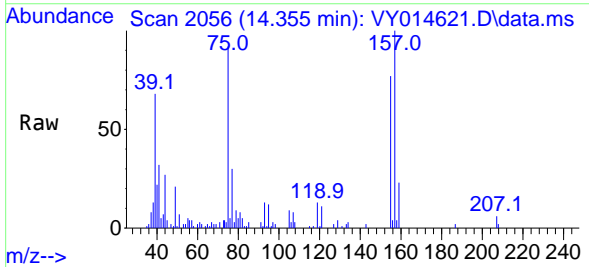
APPROVED

Reviewed By :John Carlone 07/14/2023

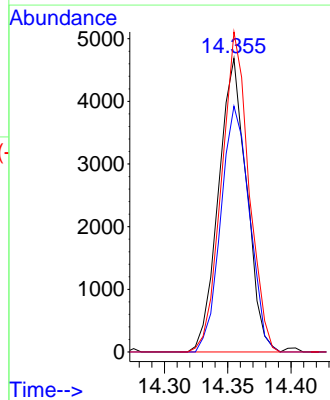
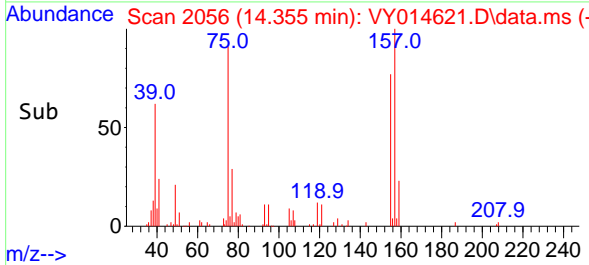
Supervised By :Mahesh Dadoda 07/14/2023

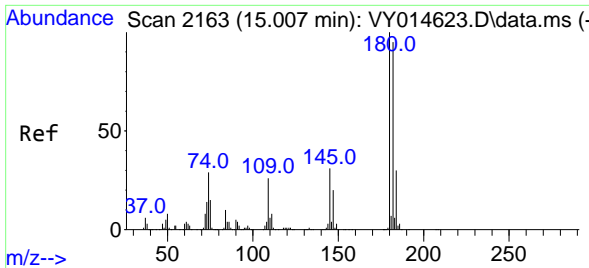


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 8.587 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion: 75 Resp: 7247
 Ion Ratio Lower Upper
 75 100
 155 85.3 41.5 124.6
 157 106.1 51.8 155.5





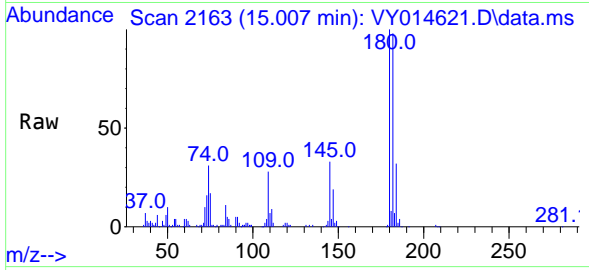
#93
 1,2,4-Trichlorobenzene
 Concen: 8.739 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



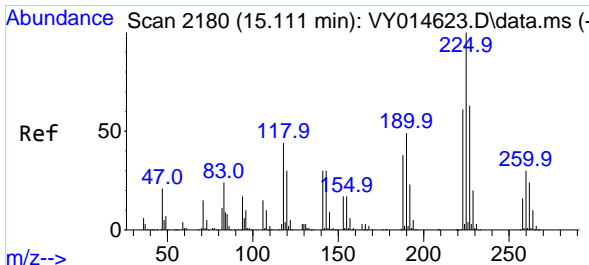
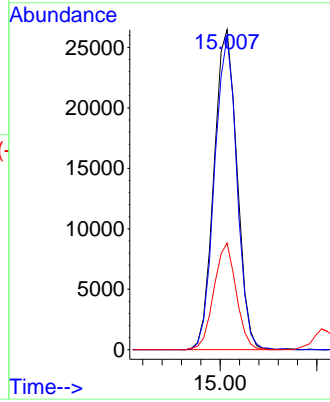
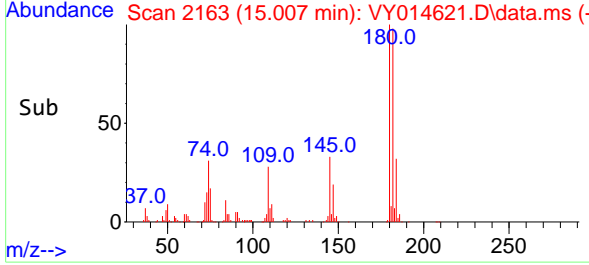
Tgt Ion:180 Resp: 43699
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.0 141.2
 145 32.3 14.5 43.5

Manual Integrations

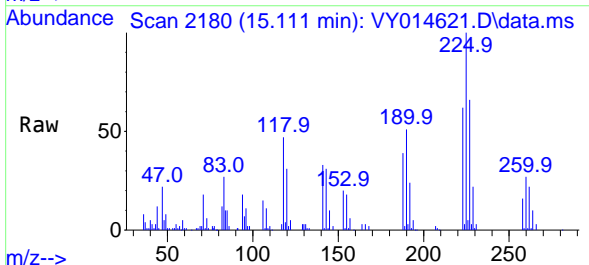
APPROVED

Reviewed By :John Carlone 07/14/2023

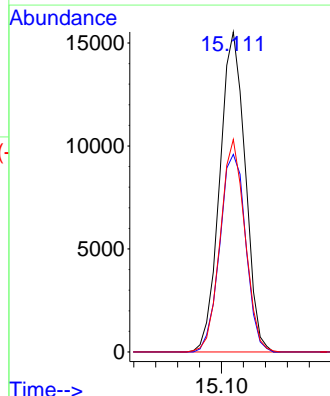
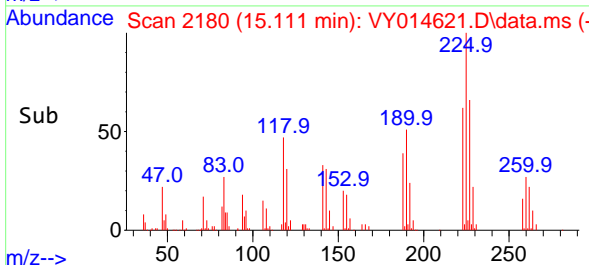
Supervised By :Mahesh Dadoda 07/14/2023

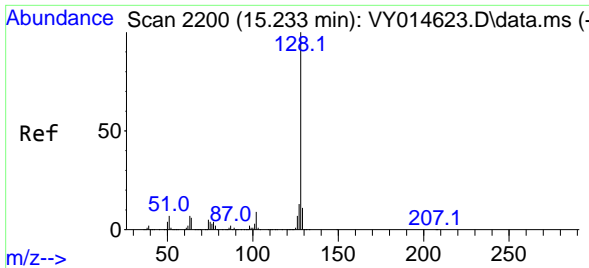


#94
 Hexachlorobutadiene
 Concen: 9.104 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



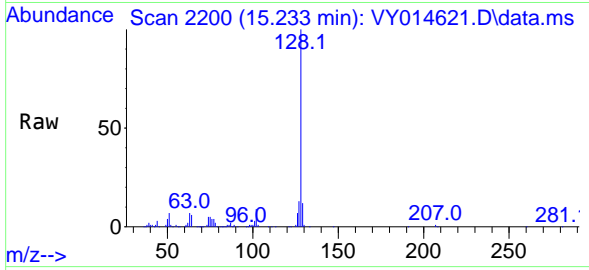
Tgt Ion:225 Resp: 25017
 Ion Ratio Lower Upper
 225 100
 223 62.9 31.9 95.9
 227 64.4 33.0 98.9





#95
 Naphthalene
 Concen: 8.302 ug/l
 RT: 15.233 min Scan# 2118
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31

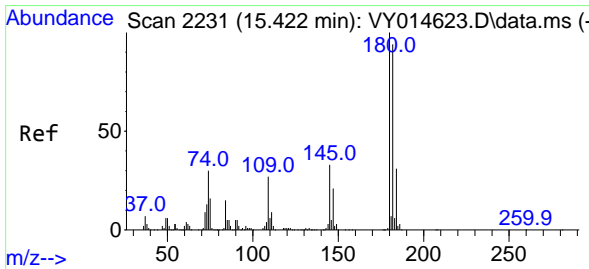
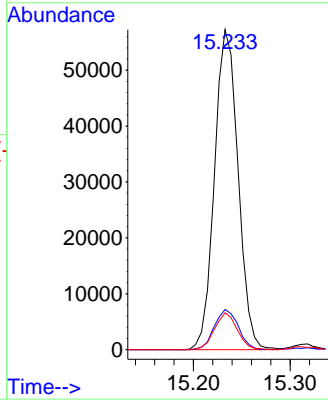
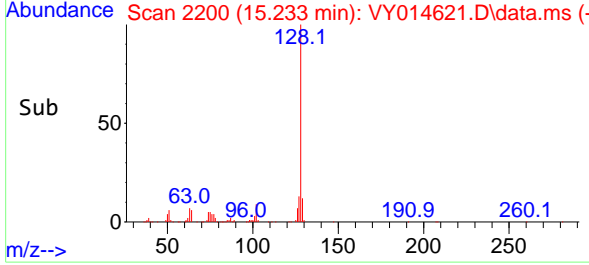
Instrument : MSVOA_Y
 Client Sample Id : VSTDIC010



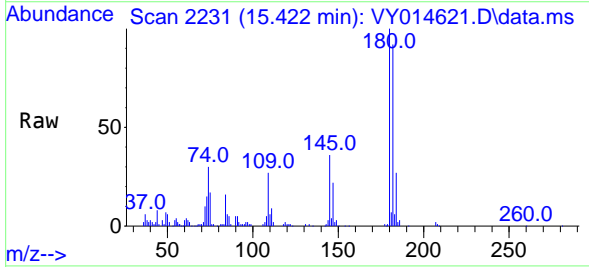
Tgt Ion:128 Resp: 96718

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.8	16.2
129	11.2	8.6	13.0

Manual Integrations
APPROVED
 Reviewed By :John Carlone 07/14/2023
 Supervised By :Mahesh Dadoda 07/14/2023



#96
 1,2,3-Trichlorobenzene
 Concen: 8.541 ug/l
 RT: 15.422 min Scan# 2231
 Delta R.T. -0.000 min
 Lab File: VY014621.D
 Acq: 13 Jul 2023 09:31



Tgt Ion:180 Resp: 37957

Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.3	141.8
145	34.5	15.4	46.2

