

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022323\
 Data File : VY012711.D
 Acq On : 23 Feb 2023 17:54
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

Quant Time: Feb 23 23:56:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	111253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	175131	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	155941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	65515	49.861	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.720%
35) Dibromofluoromethane	7.715	113	60139	50.841	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.680%
50) Toluene-d8	10.178	98	224494	50.657	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.320%
62) 4-Bromofluorobenzene	12.483	95	75643	53.339	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.680%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	47847	41.832	ug/l	99
3) Chloromethane	2.113	50	57615	41.630	ug/l	99
4) Vinyl Chloride	2.253	62	54975	43.500	ug/l	99
5) Bromomethane	2.649	94	34547	49.913	ug/l	97
6) Chloroethane	2.796	64	34593	42.999	ug/l	98
7) Trichlorofluoromethane	3.125	101	93485	45.889	ug/l	99
8) Diethyl Ether	3.533	74	34917	47.874	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	57211	46.993	ug/l	99
10) Methyl Iodide	4.088	142	71828	45.059	ug/l	99
11) Tert butyl alcohol	4.948	59	32281	224.593	ug/l #	89
12) 1,1-Dichloroethene	3.875	96	54397	46.284	ug/l	95
13) Acrolein	3.722	56	41767	229.994	ug/l	100
14) Allyl chloride	4.478	41	109494	48.002	ug/l	100
15) Acrylonitrile	5.161	53	100605	259.272	ug/l	99
16) Acetone	3.948	43	106369	248.092	ug/l	97
17) Carbon Disulfide	4.198	76	168083	42.498	ug/l	99
18) Methyl Acetate	4.472	43	70076	50.737	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	163544	51.732	ug/l	99
20) Methylene Chloride	4.716	84	68656	51.483	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	60985	47.704	ug/l	90
22) Diisopropyl ether	6.118	45	216567	50.880	ug/l	99
23) Vinyl Acetate	6.057	43	683960	259.450	ug/l	100
24) 1,1-Dichloroethane	6.015	63	114356	48.451	ug/l	100
25) 2-Butanone	6.984	43	146156	256.843	ug/l	97
26) 2,2-Dichloropropane	6.978	77	97542	47.377	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	68969	49.307	ug/l	99
28) Bromochloromethane	7.331	49	48279	51.083	ug/l	98
29) Tetrahydrofuran	7.344	42	93755	269.865	ug/l	99
30) Chloroform	7.502	83	114511	50.072	ug/l	96
31) Cyclohexane	7.782	56	98157	42.999	ug/l	96
32) 1,1,1-Trichloroethane	7.703	97	97718	47.201	ug/l	99
36) 1,1-Dichloropropene	7.917	75	85958	45.845	ug/l	99
37) Ethyl Acetate	7.069	43	61287	48.442	ug/l	99
38) Carbon Tetrachloride	7.898	117	90321	46.588	ug/l	99
39) Methylcyclohexane	9.185	83	100745	46.579	ug/l	99
40) Benzene	8.160	78	252193	48.186	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	32484m	52.717	ug/l	
42) 1,2-Dichloroethane	8.234	62	78309	48.252	ug/l	99
43) Isopropyl Acetate	8.270	43	109071	49.889	ug/l	98
44) Trichloroethene	8.941	130	64581	47.726	ug/l	99
45) 1,2-Dichloropropane	9.215	63	66889	49.685	ug/l	97
46) Dibromomethane	9.307	93	37379	50.298	ug/l	99
47) Bromodichloromethane	9.496	83	89258	49.891	ug/l	99
48) Methyl methacrylate	9.294	41	52610	51.568	ug/l	97
49) 1,4-Dioxane	9.294	88	10014	883.269	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	308047	261.203	ug/l	100
52) Toluene	10.245	92	154284	49.752	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	94715	50.663	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	105946	50.081	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	51944	51.461	ug/l	98
56) Ethyl methacrylate	10.508	69	73831	53.559	ug/l	98
57) 1,3-Dichloropropane	10.788	76	90291	50.894	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	171204	234.481	ug/l	100
59) 2-Hexanone	10.831	43	220329	263.535	ug/l	99
60) Dibromochloromethane	10.983	129	63640	52.039	ug/l	98
61) 1,2-Dibromoethane	11.087	107	49729	51.423	ug/l	99
64) Tetrachloroethene	10.721	164	53480	47.155	ug/l	98
65) Chlorobenzene	11.520	112	164358	49.150	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	61564	49.677	ug/l	99
67) Ethyl Benzene	11.593	91	294541	49.276	ug/l	99
68) m/p-Xylenes	11.703	106	224277	98.359	ug/l	99
69) o-Xylene	12.032	106	105741	50.067	ug/l	99
70) Styrene	12.044	104	181777	51.352	ug/l	98
71) Bromoform	12.209	173	40611	51.355	ug/l #	99
73) Isopropylbenzene	12.330	105	280865	47.976	ug/l	99
74) N-amyl acetate	12.141	43	96956	50.381	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.580	83	64762	49.200	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	51563m	52.210	ug/l	
77) Bromobenzene	12.611	156	66856	47.661	ug/l	99
78) n-propylbenzene	12.672	91	348275	47.561	ug/l	99
79) 2-Chlorotoluene	12.757	91	191753	47.136	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	232460	47.536	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	23471	50.347	ug/l	97
82) 4-Chlorotoluene	12.855	91	200624	47.550	ug/l	100
83) tert-Butylbenzene	13.074	119	199479	47.770	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	230159	48.145	ug/l	100
85) sec-Butylbenzene	13.251	105	303053	47.699	ug/l	100
86) p-Isopropyltoluene	13.367	119	247709	47.341	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	129863	47.266	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	131153	47.073	ug/l	100
89) n-Butylbenzene	13.696	91	236983	47.292	ug/l	99
90) Hexachloroethane	13.958	117	49281	46.410	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	117638	47.942	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.354	75	10851	50.150	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	72065	46.437	ug/l	98
94) Hexachlorobutadiene	15.110	225	41016	43.793	ug/l	98
95) Naphthalene	15.238	128	151977	48.466	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	64581	47.015	ug/l	98

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Reviewed By :Krupa Patel 02/24/2023
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Compound R.T. QIon Response Conc Units Dev(Min)

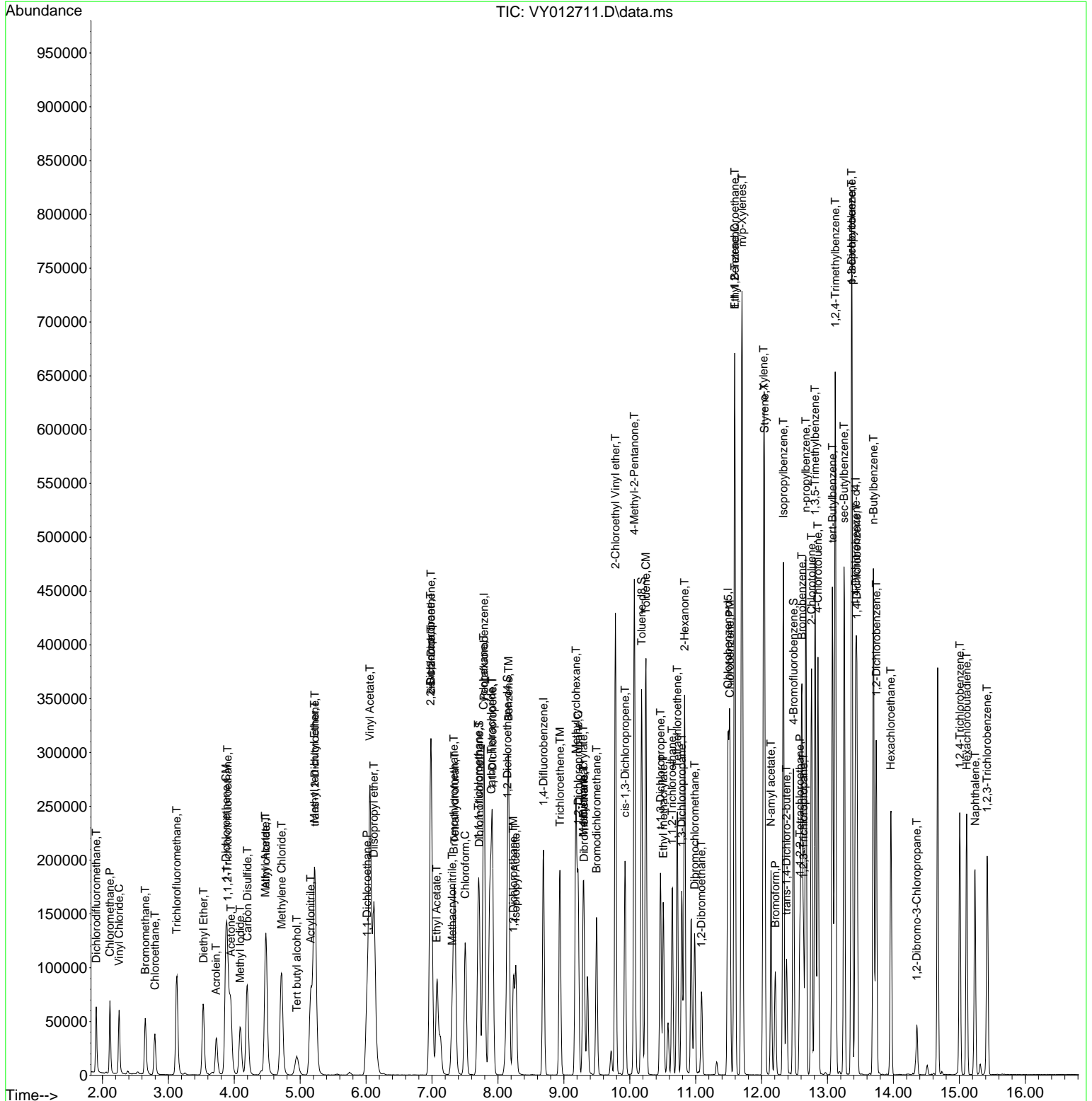
(#) = qualifier out of range (m) = manual integration (+) = signals summed

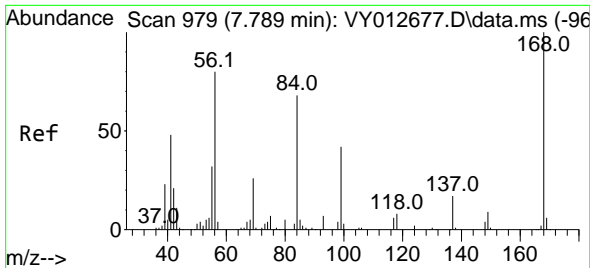
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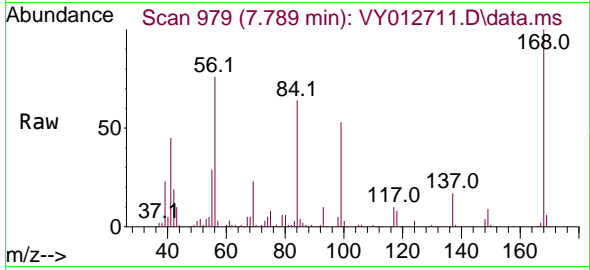
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APPROVED
 Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023





#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.789 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY012711.D
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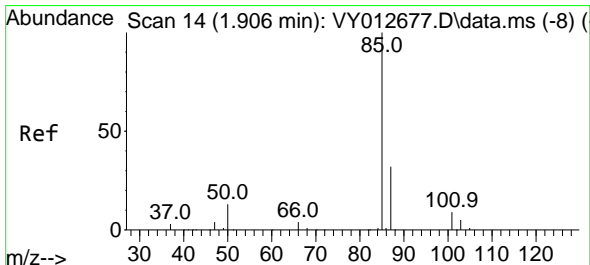
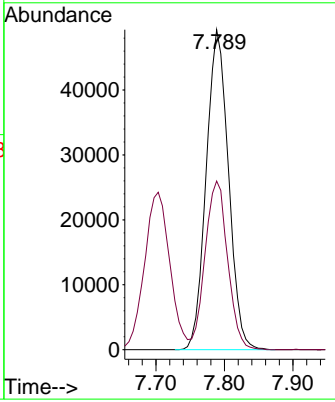
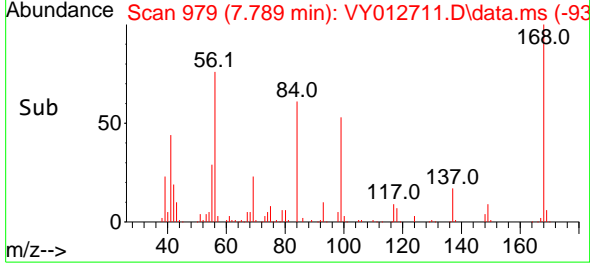
Instrument : MSVOA_Y
 Client Sample Id : VSTDCCC050EC



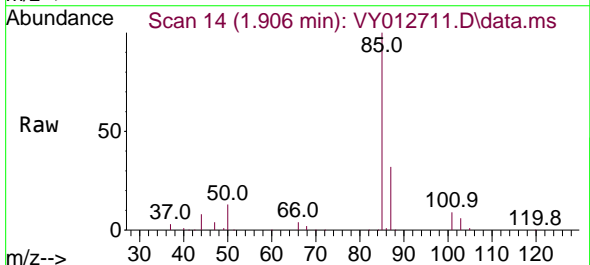
Tgt Ion: 168 Resp: 11125
 Ion Ratio Lower Upper
 168 100
 99 52.7 45.4 68.2

Manual Integrations
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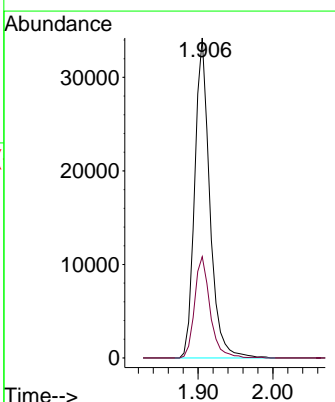
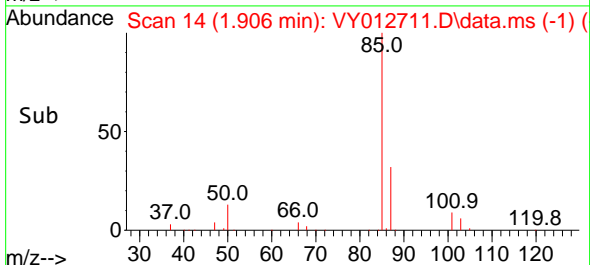
Reviewed By :Krupa Patel 02/24/2023
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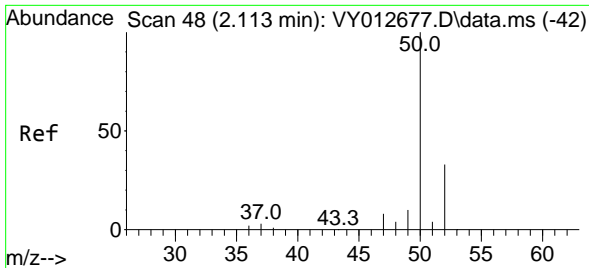


#2
 Dichlorodifluoromethane
 Concen: 41.832 ug/l
 RT: 1.906 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



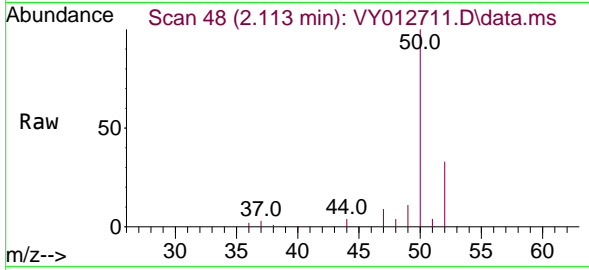
Tgt Ion: 85 Resp: 47847
 Ion Ratio Lower Upper
 85 100
 87 31.7 16.1 48.2





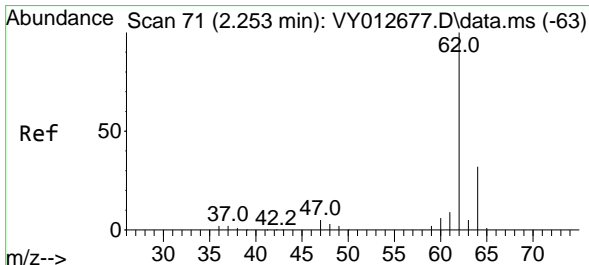
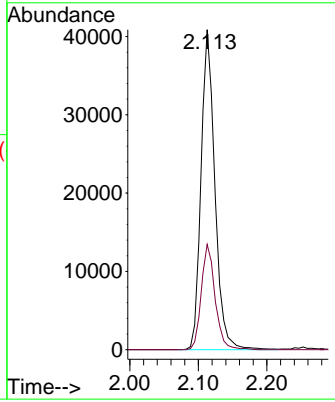
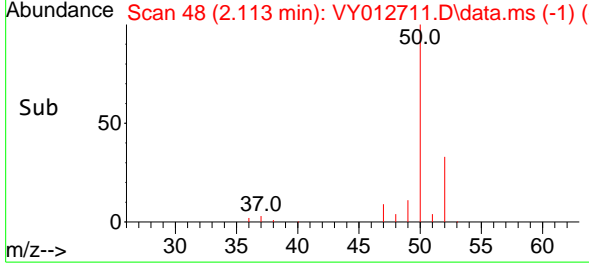
#3
 Chloromethane
 Concen: 41.630 ug/l
 RT: 2.113 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VY012711.D
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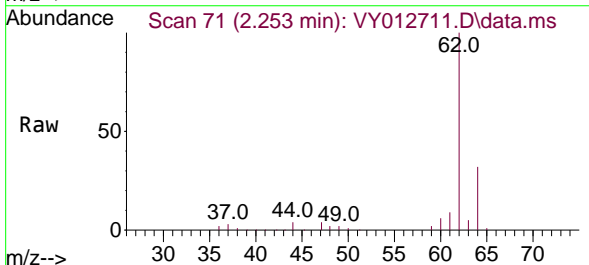


Tgt Ion: 50 Resp: 5761
 Ion Ratio Lower Upper
 50 100
 52 32.9 26.1 39.1

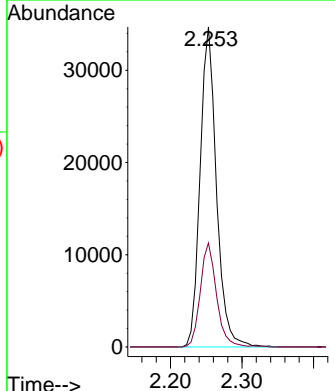
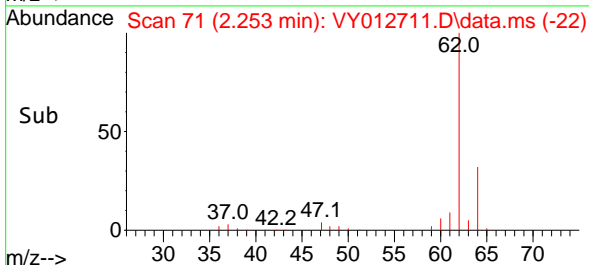
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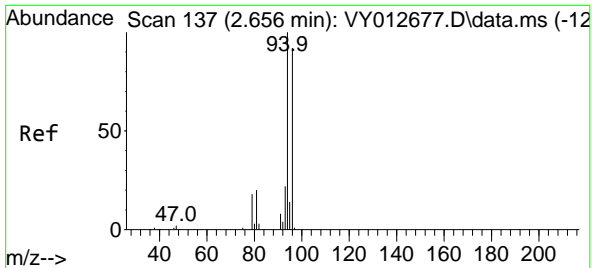


#4
 Vinyl Chloride
 Concen: 43.500 ug/l
 RT: 2.253 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



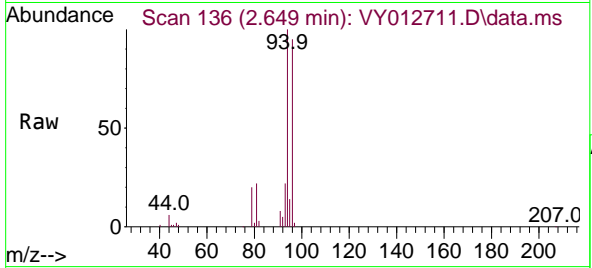
Tgt Ion: 62 Resp: 54975
 Ion Ratio Lower Upper
 62 100
 64 32.5 25.4 38.2





#5
 Bromomethane
 Concen: 49.913 ug/l
 RT: 2.649 min Scan# 111
 Delta R.T. -0.007 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

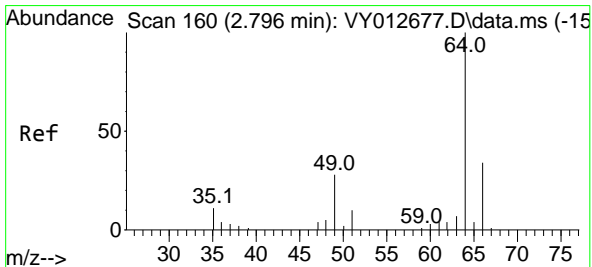
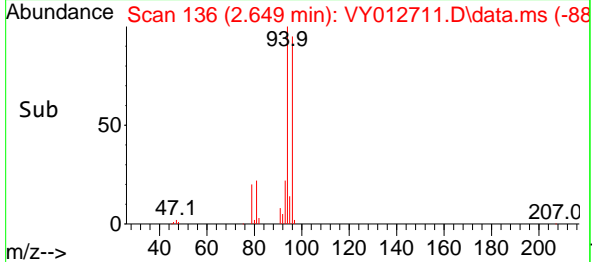
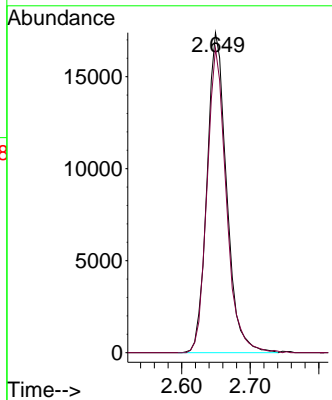
Instrument : MSVOA_Y
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Tgt Ion: 94 Resp: 3454
 Ion Ratio Lower Upper
 94 100
 96 95.1 73.9 110.9

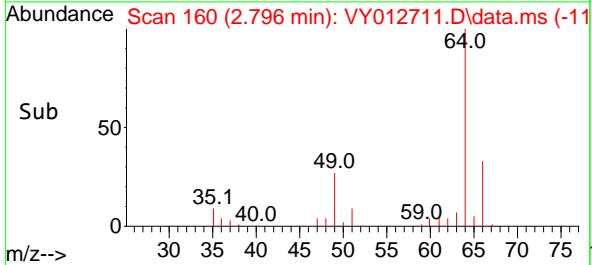
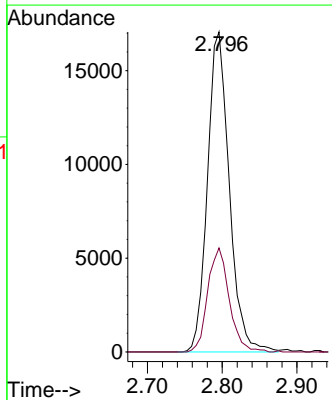
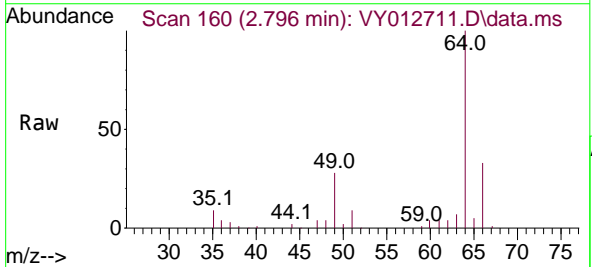
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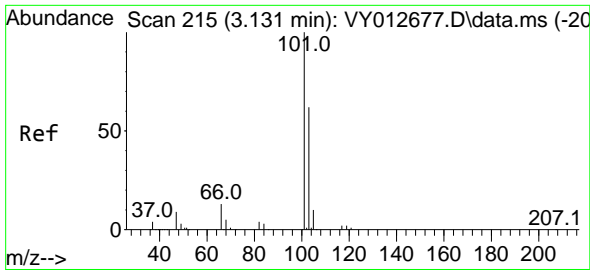
Reviewed By :Krupa Patel 02/24/2023
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#6
 Chloroethane
 Concen: 42.999 ug/l
 RT: 2.796 min Scan# 160
 Delta R.T. -0.000 min
 Lab File: VY012711.D
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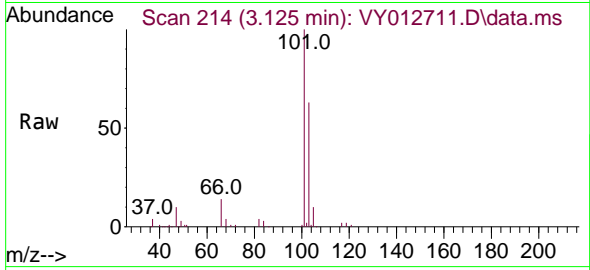
Tgt Ion: 64 Resp: 34593
 Ion Ratio Lower Upper
 64 100
 66 32.5 27.1 40.7





#7
 Trichlorofluoromethane
 Concen: 45.889 ug/l
 RT: 3.125 min Scan# 211
 Delta R.T. -0.007 min
 Lab File: VY012711.D
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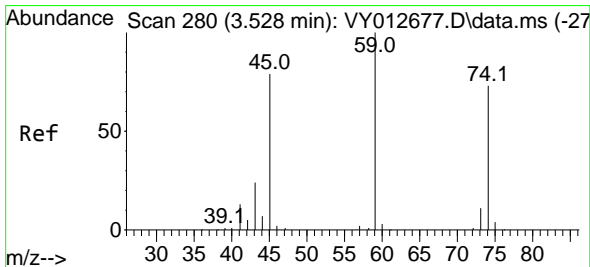
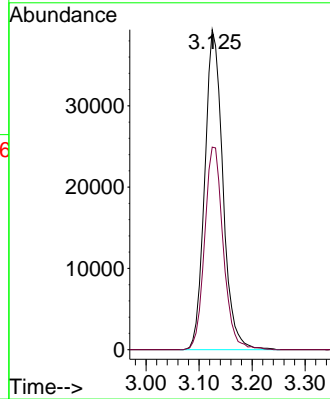
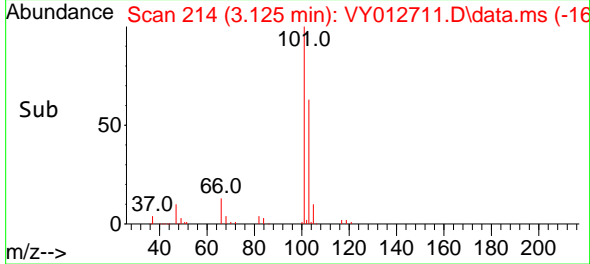
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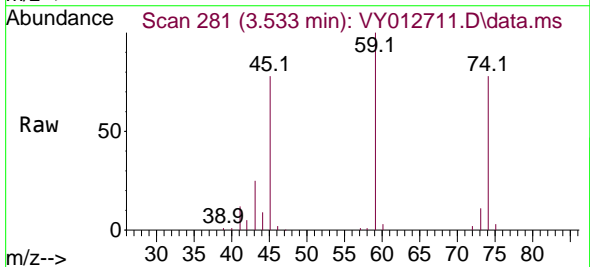
Tgt Ion: 101 Resp: 9348
 Ion Ratio Lower Upper
 101 100
 103 63.3 49.8 74.6

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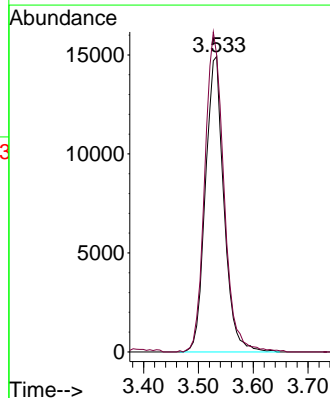
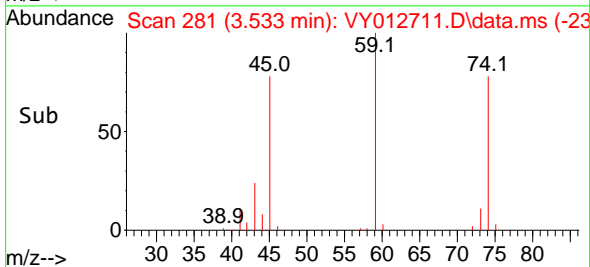
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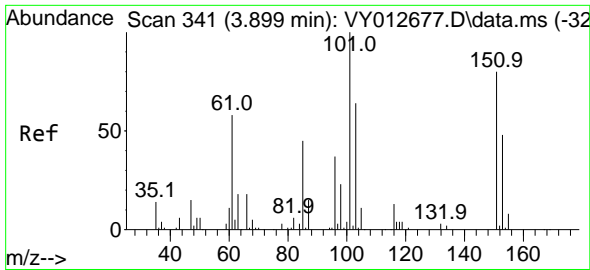


#8
 Diethyl Ether
 Concen: 47.874 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



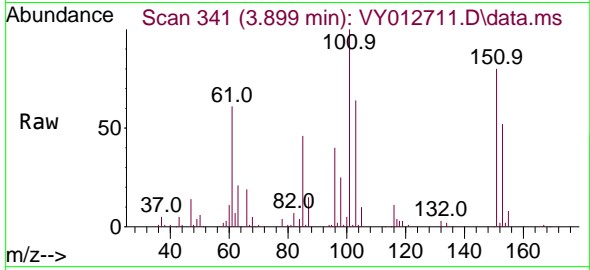
Tgt Ion: 74 Resp: 34917
 Ion Ratio Lower Upper
 74 100
 45 112.1 54.6 163.9





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 46.993 ug/l
 RT: 3.899 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

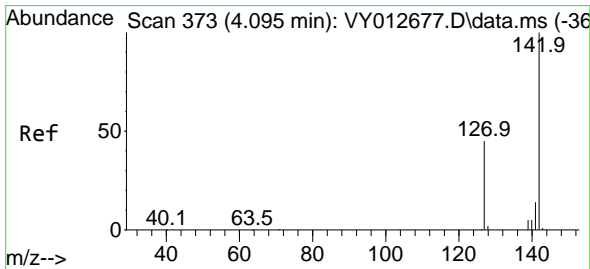
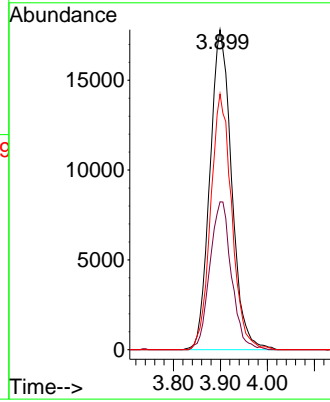
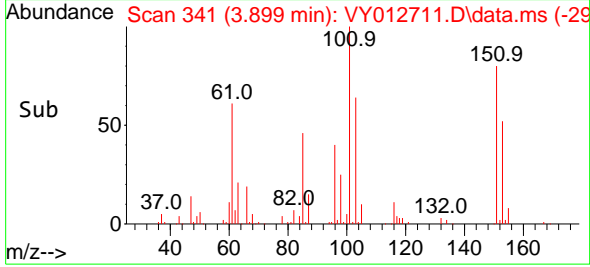
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



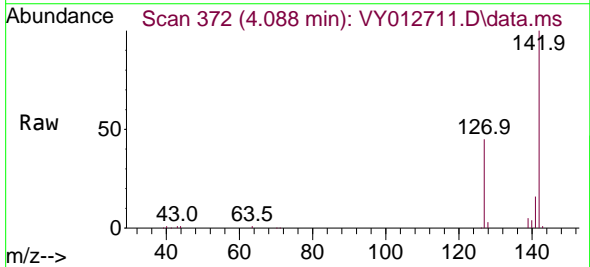
Tgt Ion:101 Resp: 5721
 Ion Ratio Lower Upper
 101 100
 85 45.9 36.4 54.6
 151 77.8 63.1 94.7

Manual Integrations
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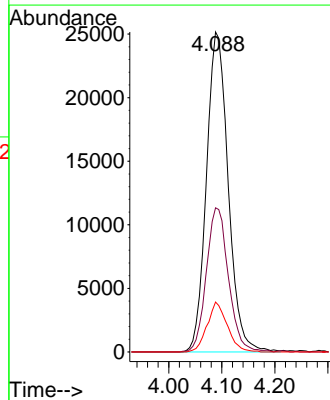
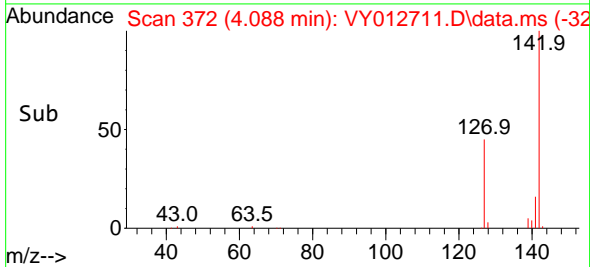
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

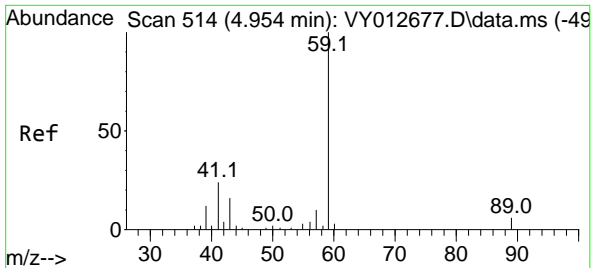


#10
 Methyl Iodide
 Concen: 45.059 ug/l
 RT: 4.088 min Scan# 372
 Delta R.T. -0.007 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



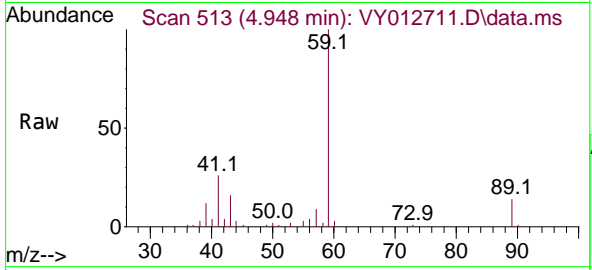
Tgt Ion:142 Resp: 71828
 Ion Ratio Lower Upper
 142 100
 127 45.8 37.3 55.9
 141 14.4 11.6 17.4





#11
 Tert butyl alcohol
 Concen: 224.593 ug/l
 RT: 4.948 min Scan# 513
 Delta R.T. -0.007 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

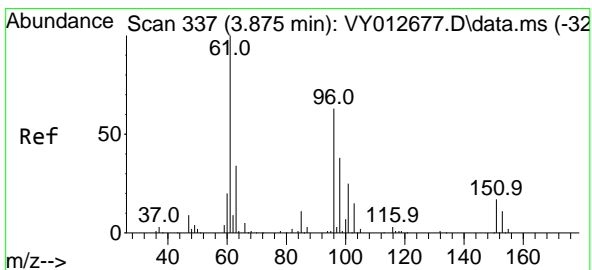
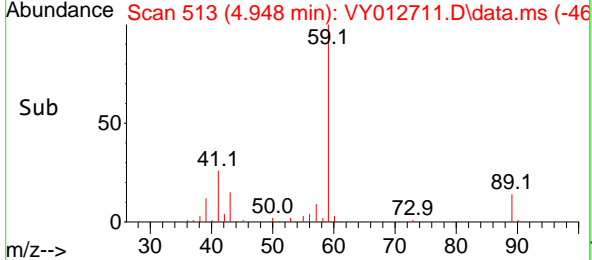
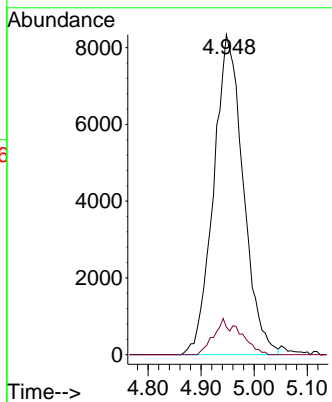
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 59 Resp: 3228
 Ion Ratio Lower Upper
 59 100
 57 5.7 7.7 11.5

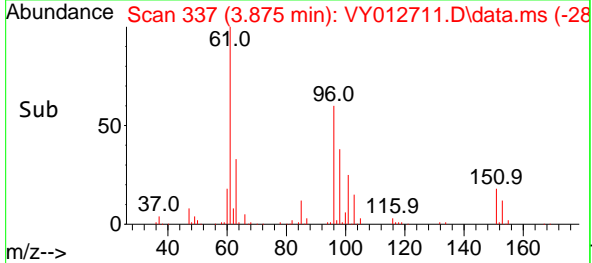
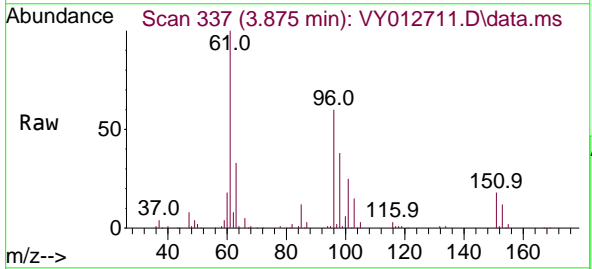
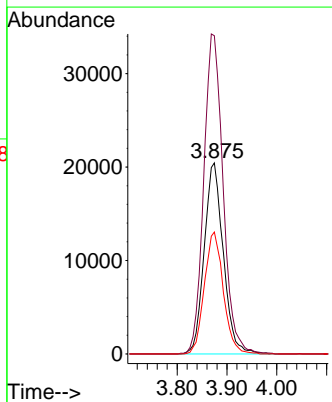
Manual Integrations
APPROVED

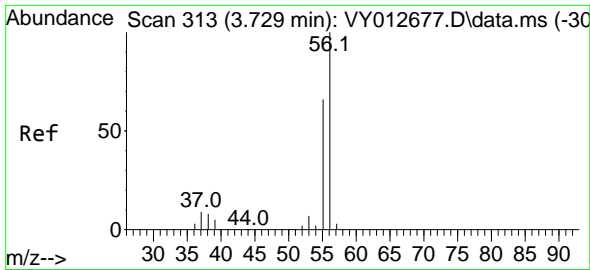
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023



#12
 1,1-Dichloroethene
 Concen: 46.284 ug/l
 RT: 3.875 min Scan# 337
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

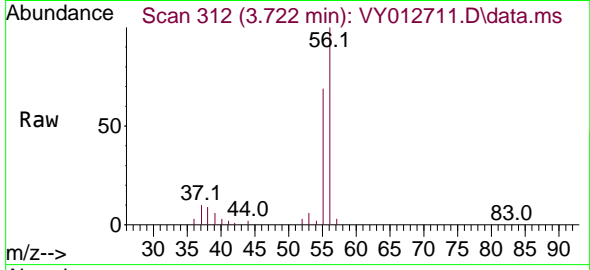
Tgt Ion: 96 Resp: 54397
 Ion Ratio Lower Upper
 96 100
 61 166.6 127.3 190.9
 98 63.8 49.0 73.4





#13
 Acrolein
 Concen: 229.994 ug/l
 RT: 3.722 min Scan# 313
 Delta R.T. -0.007 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

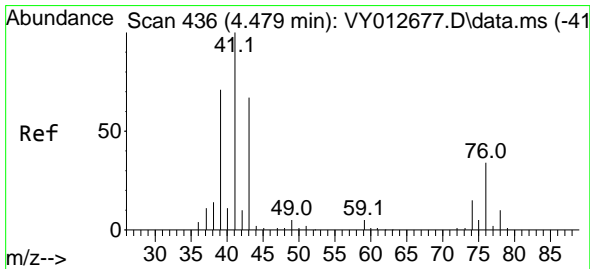
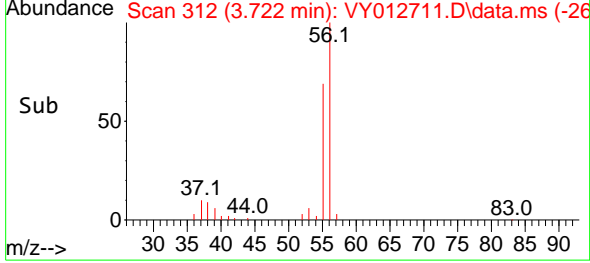
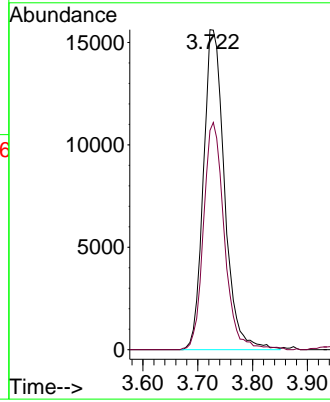
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 56 Resp: 4176
 Ion Ratio Lower Upper
 56 100
 55 69.9 55.7 83.5

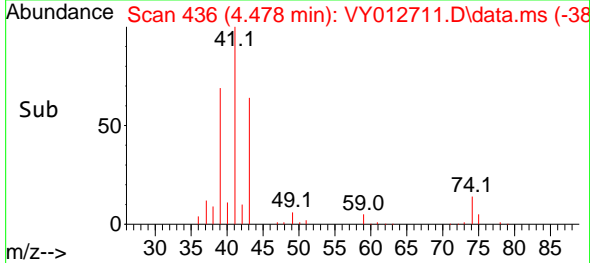
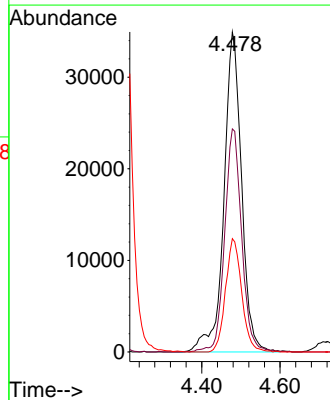
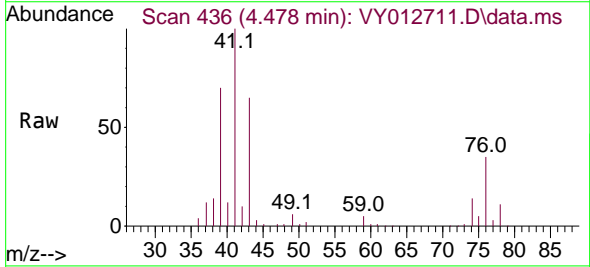
Manual Integrations
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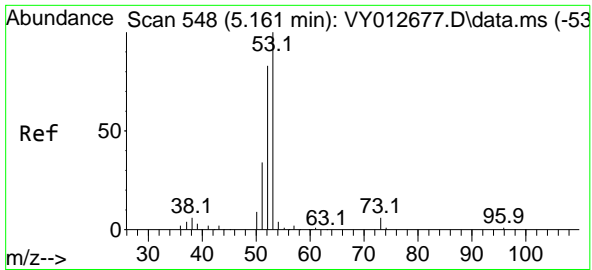
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023



#14
 Allyl chloride
 Concen: 48.002 ug/l
 RT: 4.478 min Scan# 436
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

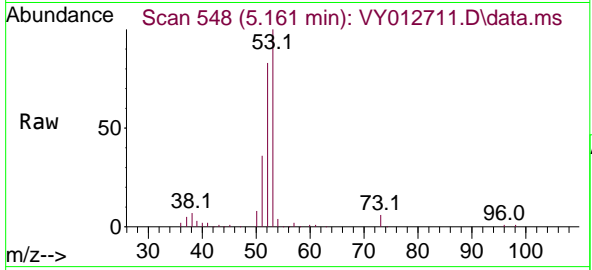
Tgt Ion: 41 Resp: 109494
 Ion Ratio Lower Upper
 41 100
 39 67.2 53.8 80.8
 76 32.5 25.8 38.6





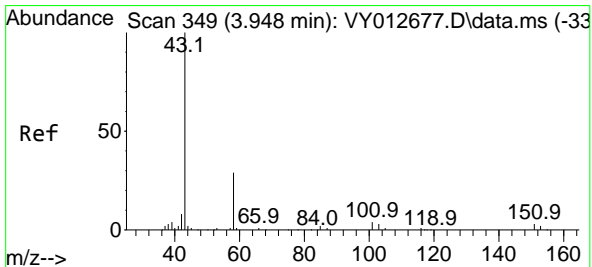
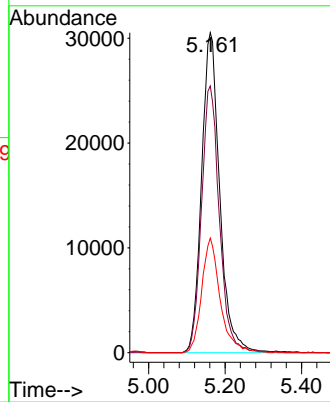
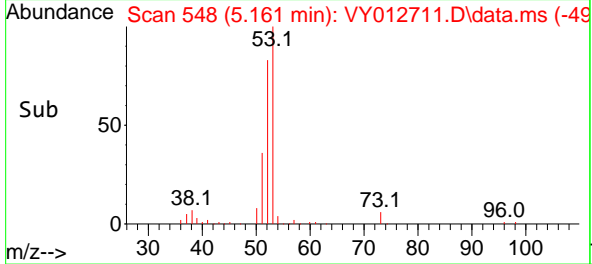
#15
 Acrylonitrile
 Concen: 259.272 ug/l
 RT: 5.161 min Scan# 548
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

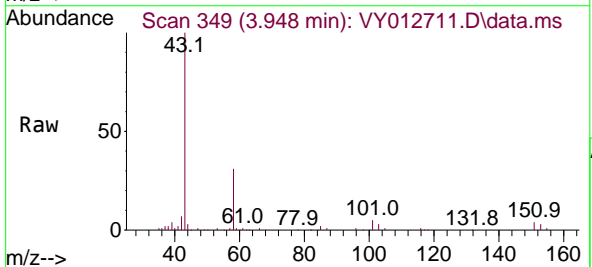


Tgt Ion: 53 Resp: 100600
 Ion Ratio Lower Upper
 53 100
 52 82.0 65.2 97.8
 51 36.4 28.6 43.0

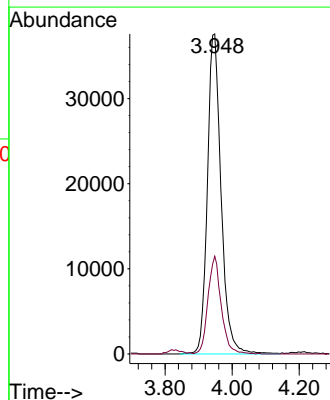
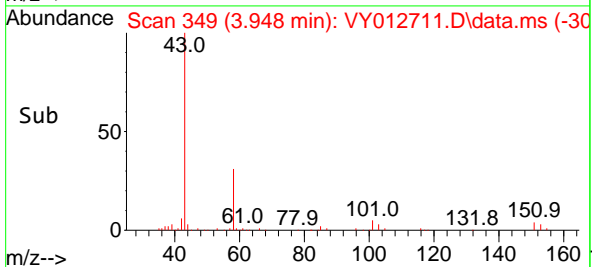
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

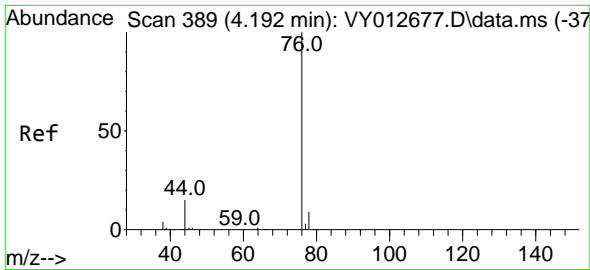


#16
 Acetone
 Concen: 248.092 ug/l
 RT: 3.948 min Scan# 349
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



Tgt Ion: 43 Resp: 106369
 Ion Ratio Lower Upper
 43 100
 58 30.5 23.3 34.9





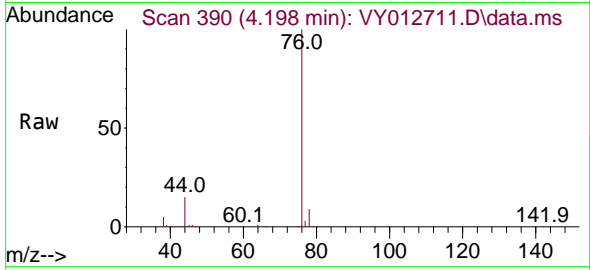
#17
 Carbon Disulfide
 Concen: 42.498 ug/l
 RT: 4.198 min Scan# 389
 Delta R.T. 0.006 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050EC



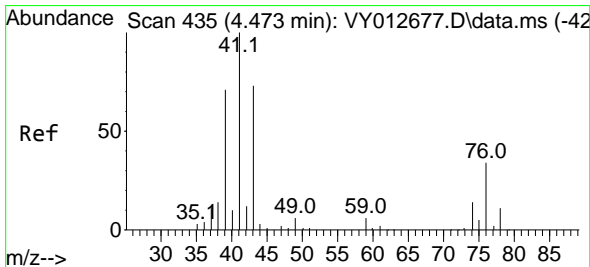
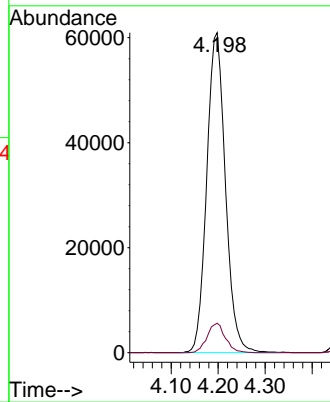
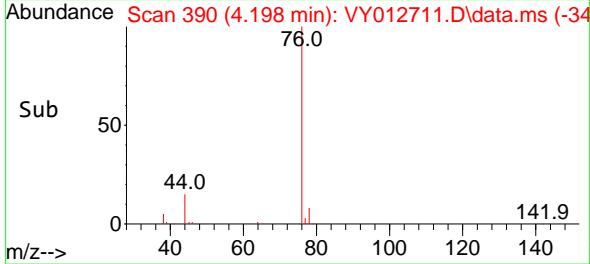
Tgt Ion: 76 Resp: 16808
 Ion Ratio Lower Upper
 76 100
 78 9.2 7.1 10.7

Manual Integrations

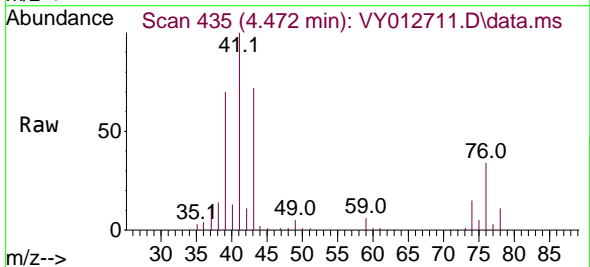
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Reviewed By :Krupa Patel 02/24/2023

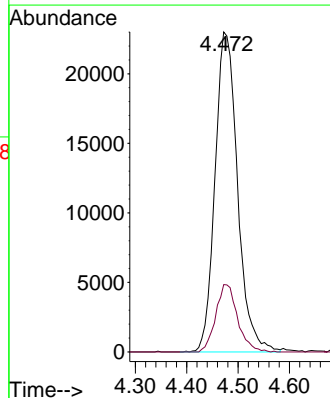
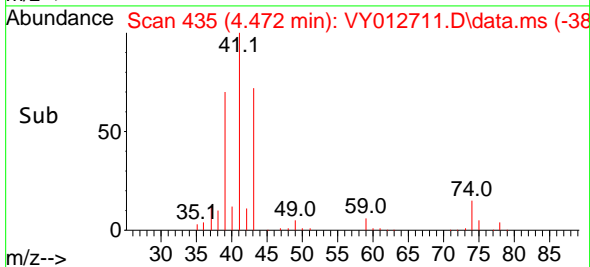
Supervised By :Mahesh Dadoda 02/24/2023

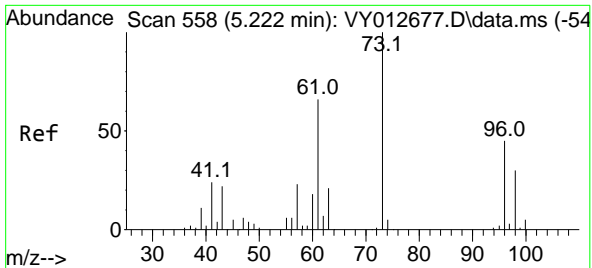


#18
 Methyl Acetate
 Concen: 50.737 ug/l
 RT: 4.472 min Scan# 435
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



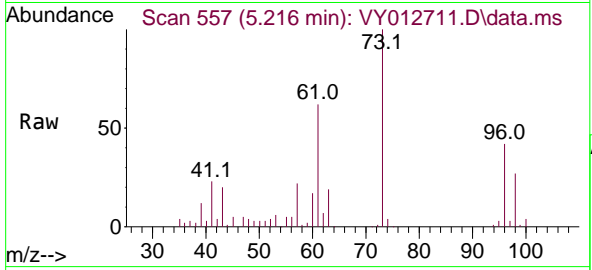
Tgt Ion: 43 Resp: 70076
 Ion Ratio Lower Upper
 43 100
 74 20.4 16.5 24.7





#19
 Methyl tert-butyl Ether
 Concen: 51.732 ug/l
 RT: 5.216 min Scan# 517
 Delta R.T. -0.007 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

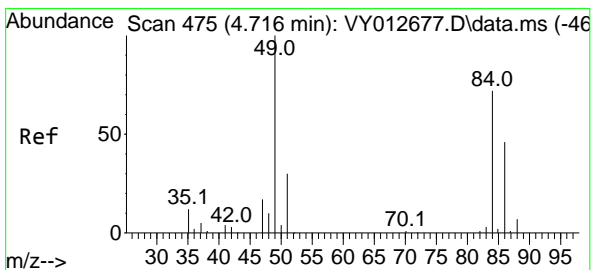
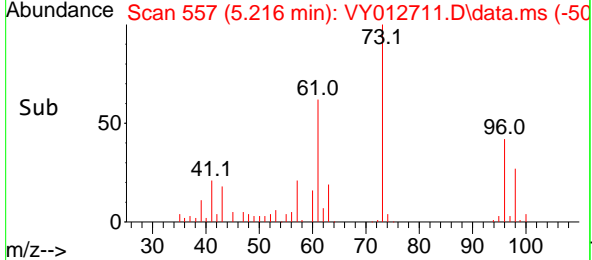
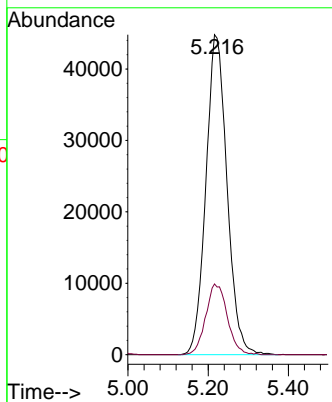
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 73 Resp: 16354
 Ion Ratio Lower Upper
 73 100
 57 22.1 18.1 27.1

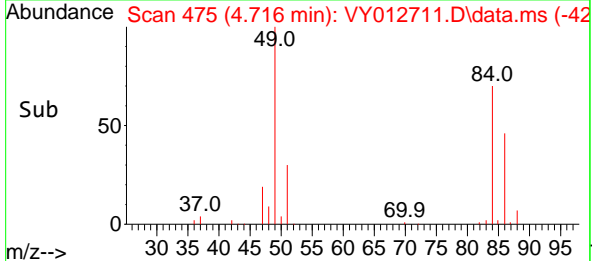
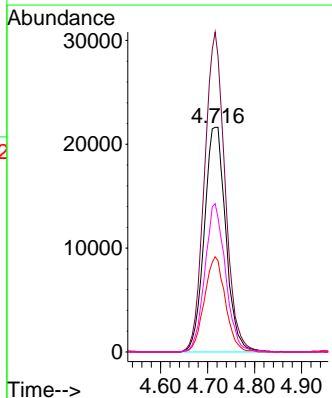
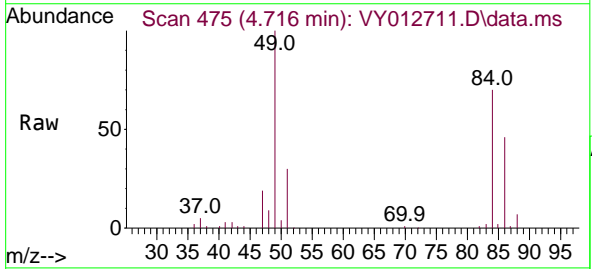
Manual Integrations
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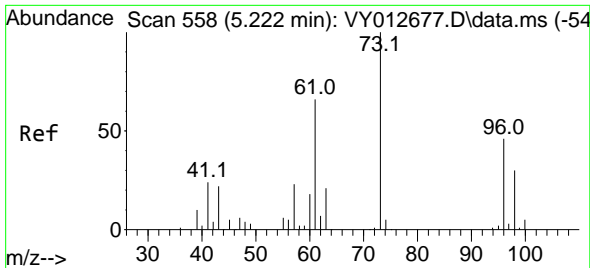
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023



#20
 Methylene Chloride
 Concen: 51.483 ug/l
 RT: 4.716 min Scan# 475
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

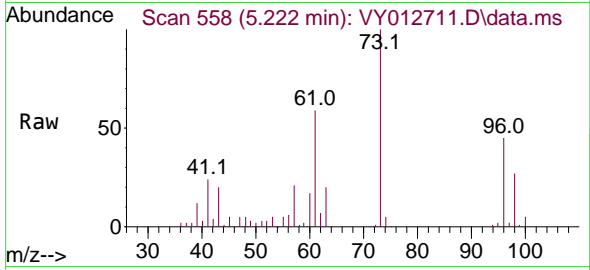
Tgt Ion: 84 Resp: 68656
 Ion Ratio Lower Upper
 84 100
 49 142.5 111.1 166.7
 51 42.4 33.5 50.3
 86 66.0 50.8 76.2





#21
 trans-1,2-Dichloroethene
 Concen: 47.704 ug/l
 RT: 5.222 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

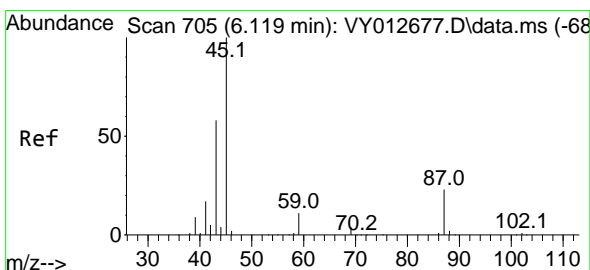
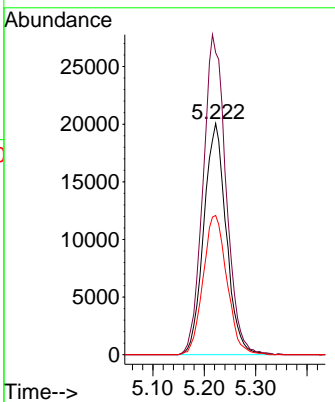
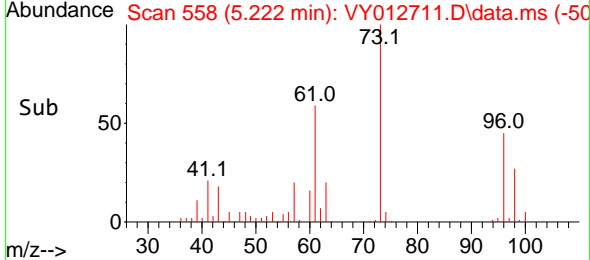
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



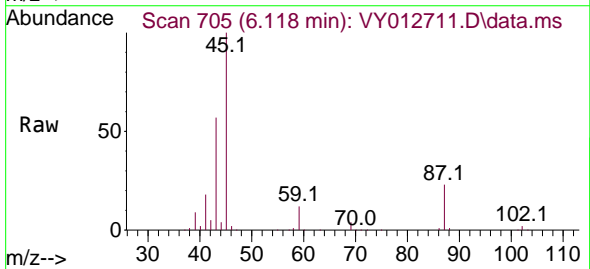
Tgt Ion: 96 Resp: 6098
 Ion Ratio Lower Upper
 96 100
 61 130.6 116.1 174.1
 98 60.2 52.3 78.5

Manual Integrations
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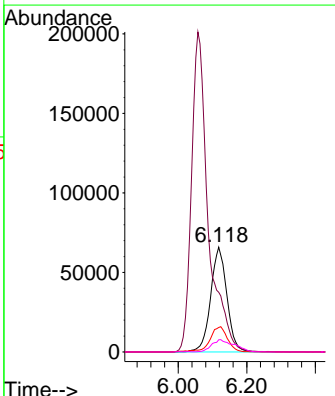
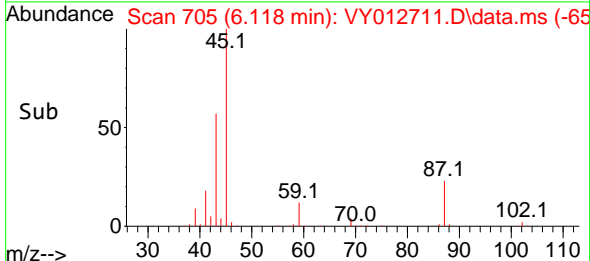
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

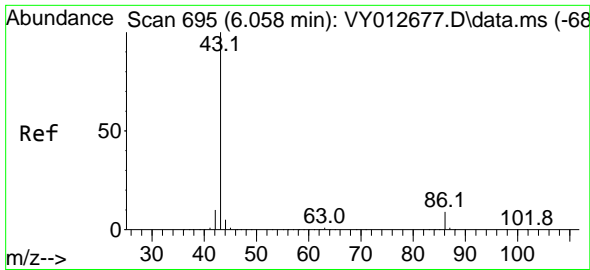


#22
 Diisopropyl ether
 Concen: 50.880 ug/l
 RT: 6.118 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



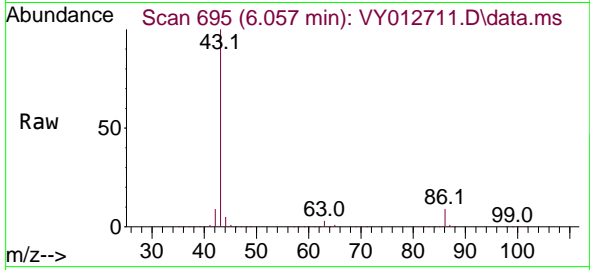
Tgt Ion: 45 Resp: 216567
 Ion Ratio Lower Upper
 45 100
 43 56.8 46.2 69.2
 87 23.3 18.6 28.0
 59 11.6 8.9 13.3





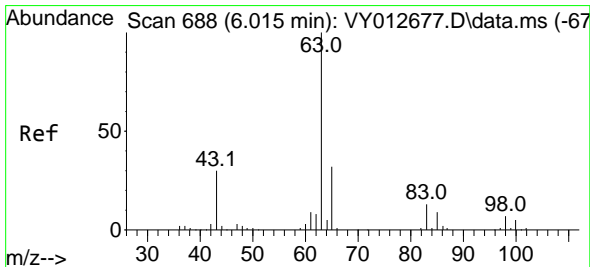
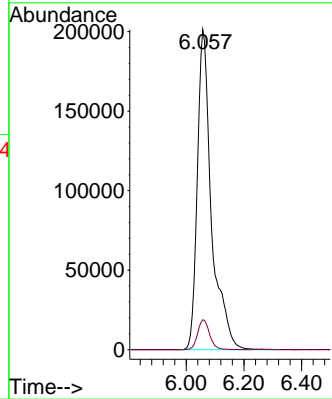
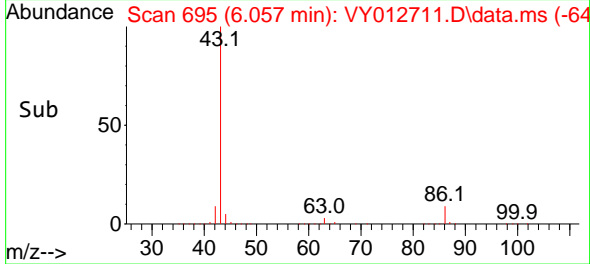
#23
 Vinyl Acetate
 Concen: 259.450 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

Instrument : MSVOA_Y
 Client Sample Id : VSTDCCC050EC

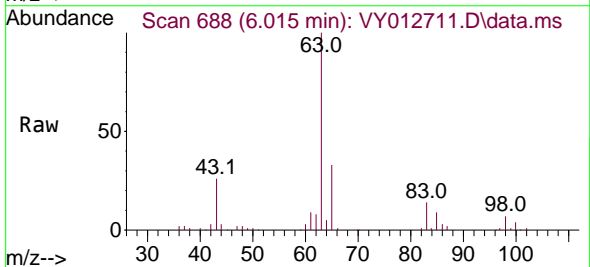


Tgt Ion: 43 Resp: 683960
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.4 11.0

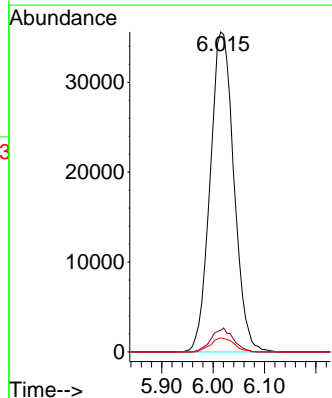
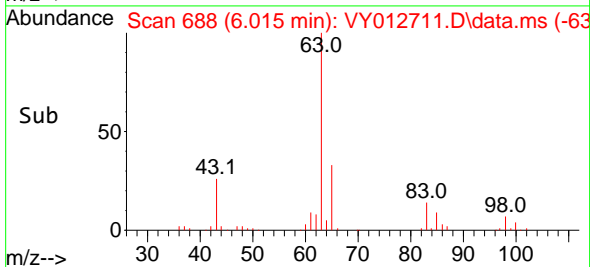
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

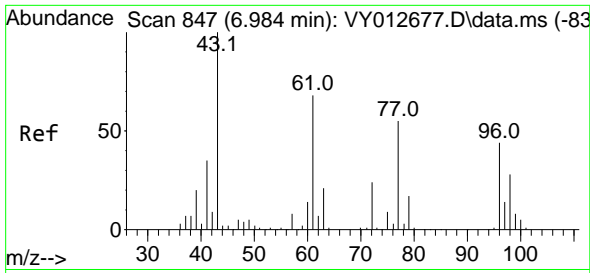


#24
 1,1-Dichloroethane
 Concen: 48.451 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



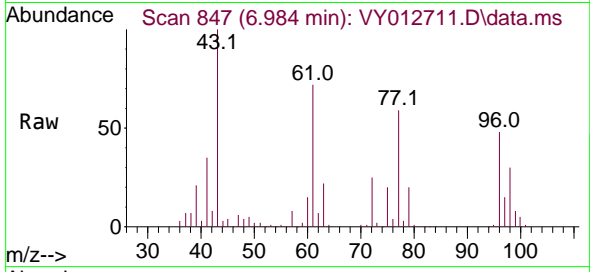
Tgt Ion: 63 Resp: 114356
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 4.4 2.3 6.9





#25
 2-Butanone
 Concen: 256.843 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

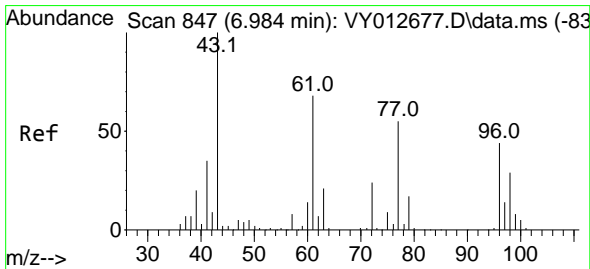
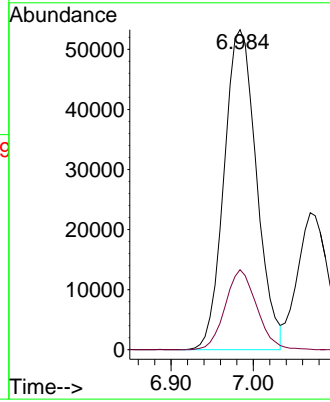
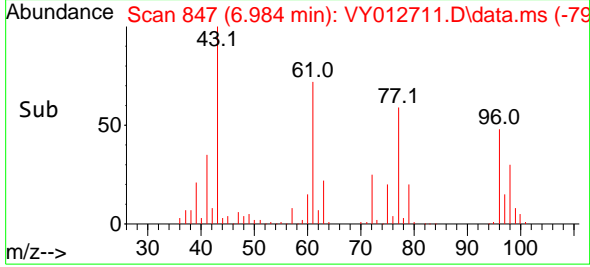
Instrument : MSVOA_Y
 Client Sample Id : VSTDCCC050EC



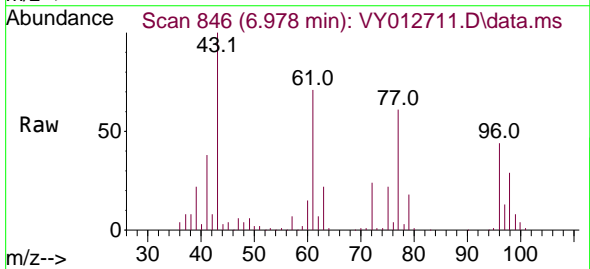
Tgt Ion: 43 Resp: 146150
 Ion Ratio Lower Upper
 43 100
 72 25.0 18.8 28.2

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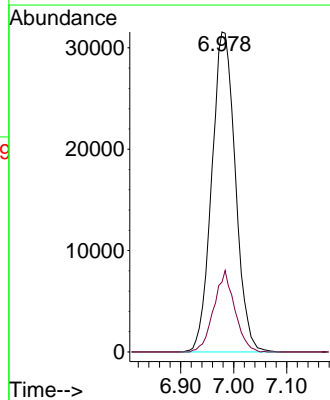
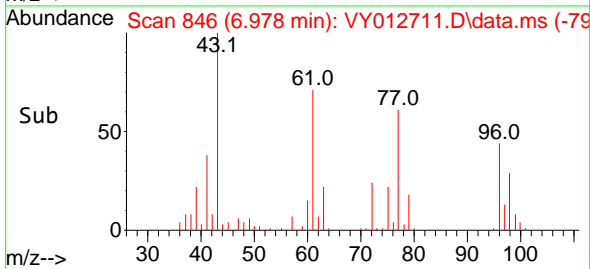
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

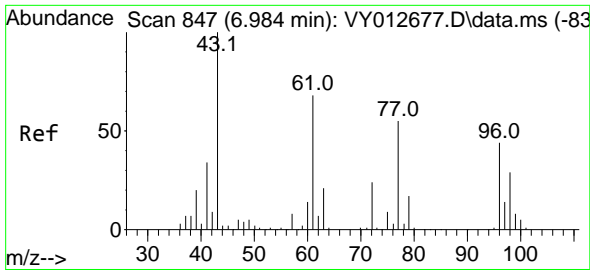


#26
 2,2-Dichloropropane
 Concen: 47.377 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



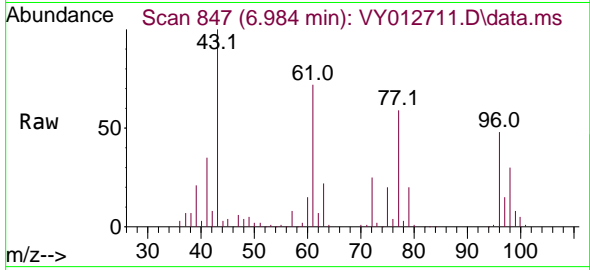
Tgt Ion: 77 Resp: 97542
 Ion Ratio Lower Upper
 77 100
 97 22.6 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 49.307 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

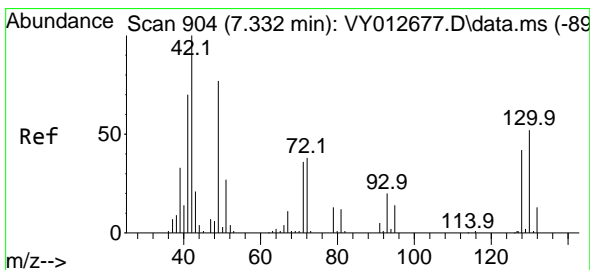
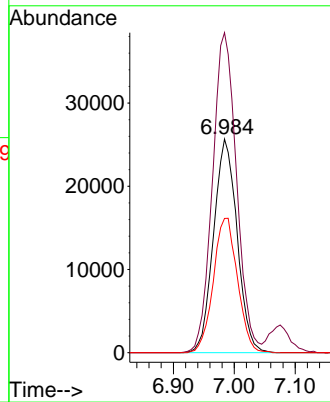
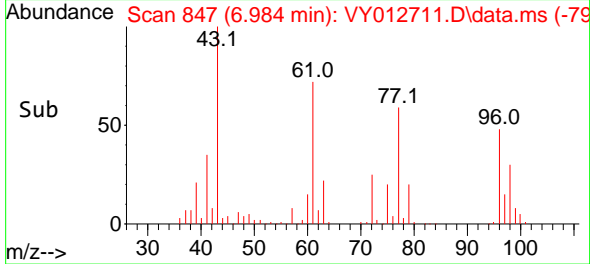
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



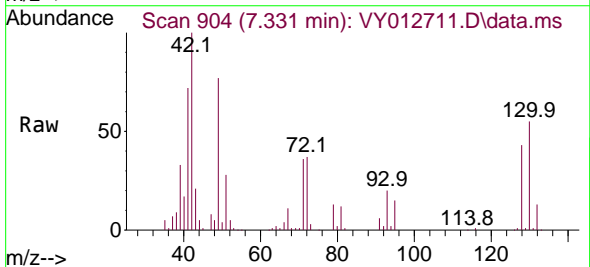
Tgt Ion: 96 Resp: 68969
 Ion Ratio Lower Upper
 96 100
 61 153.0 0.0 308.8
 98 64.5 0.0 129.0

Manual Integrations
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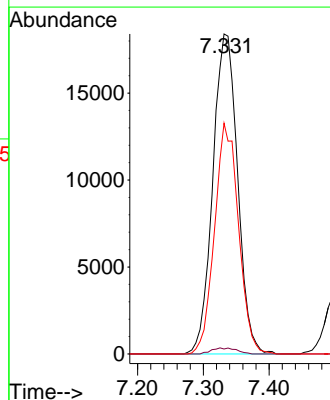
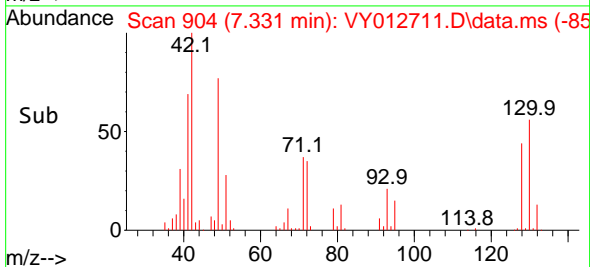
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

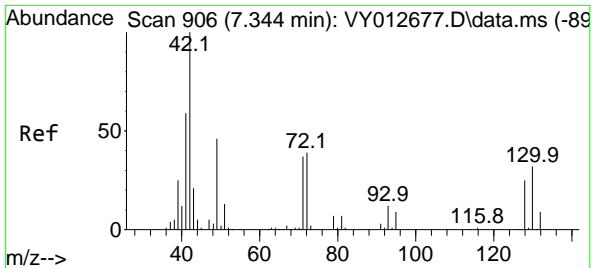


#28
 Bromochloromethane
 Concen: 51.083 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



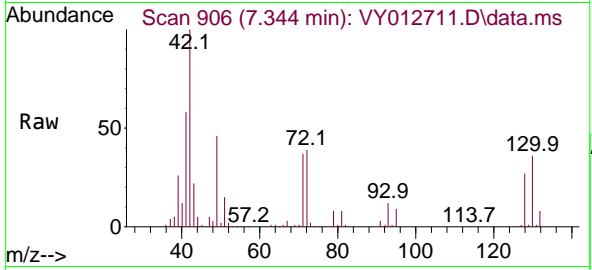
Tgt Ion: 49 Resp: 48279
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 69.6 54.3 81.5





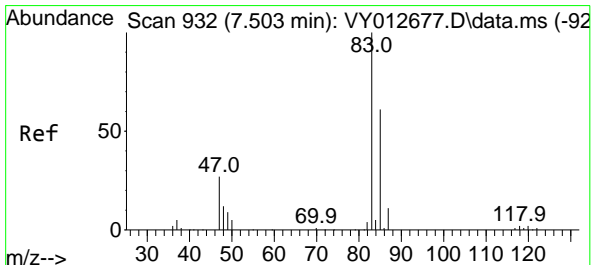
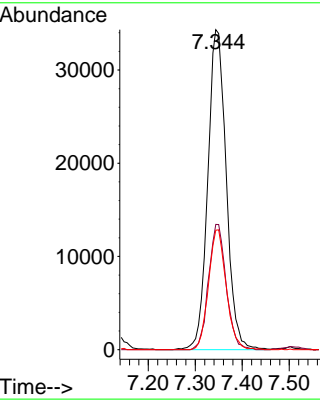
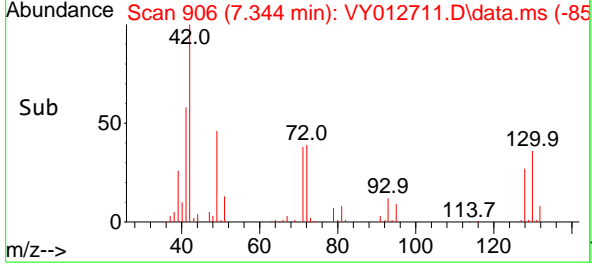
#29
 Tetrahydrofuran
 Concen: 269.865 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

Instrument : MSVOA_Y
 Client Sample Id : VSTDCCC050EC

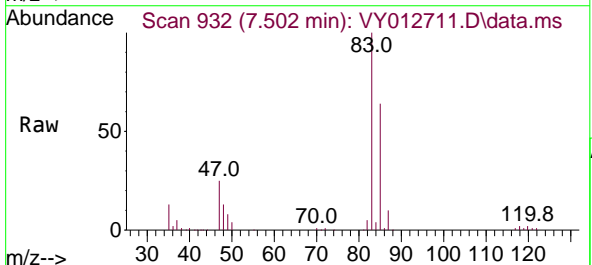


Tgt Ion: 42 Resp: 9375
 Ion Ratio Lower Upper
 42 100
 72 37.5 30.6 45.8
 71 36.0 28.6 42.8

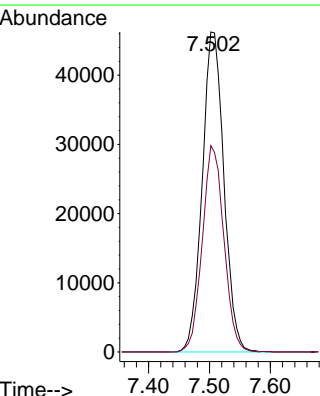
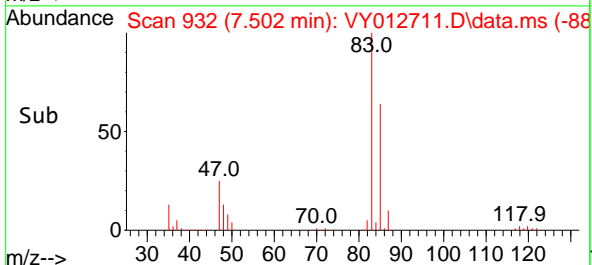
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

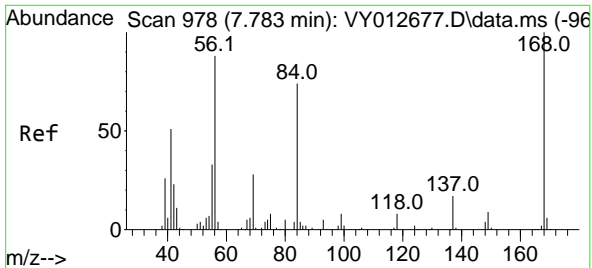


#30
 Chloroform
 Concen: 50.072 ug/l
 RT: 7.502 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



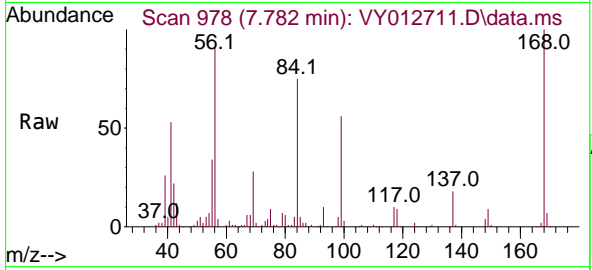
Tgt Ion: 83 Resp: 114511
 Ion Ratio Lower Upper
 83 100
 85 64.4 48.9 73.3





#31
 Cyclohexane
 Concen: 42.999 ug/l
 RT: 7.782 min Scan# 915
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

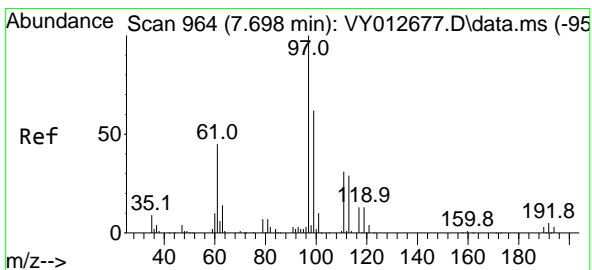
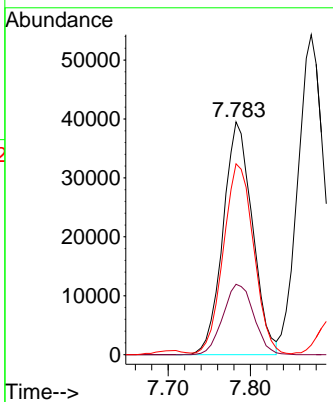
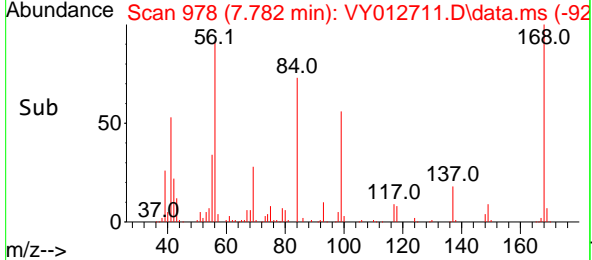
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 56 Resp: 9815
 Ion Ratio Lower Upper
 56 100
 69 30.3 25.4 38.2
 84 80.2 67.3 100.9

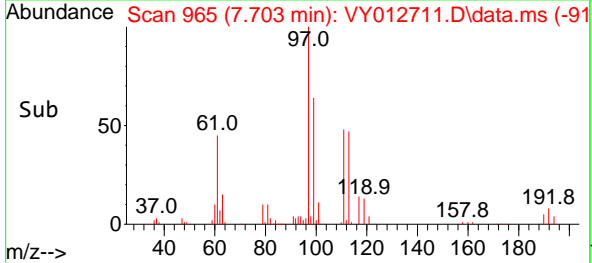
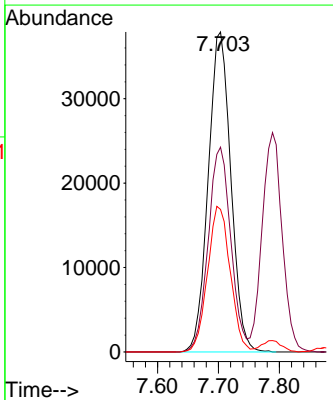
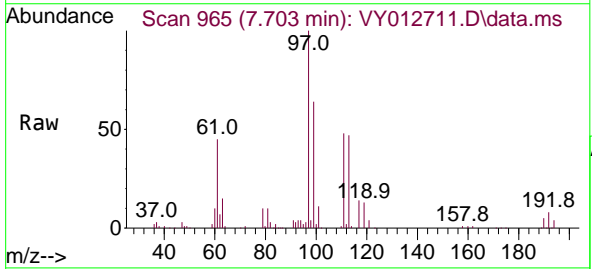
Manual Integrations
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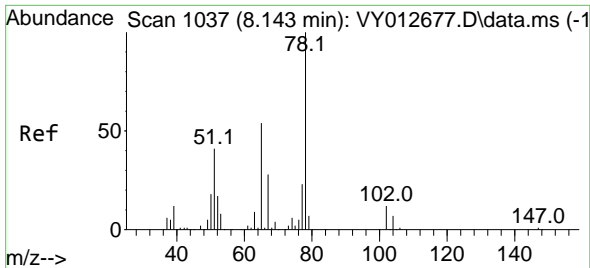
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023



#32
 1,1,1-Trichloroethane
 Concen: 47.201 ug/l
 RT: 7.703 min Scan# 965
 Delta R.T. 0.006 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

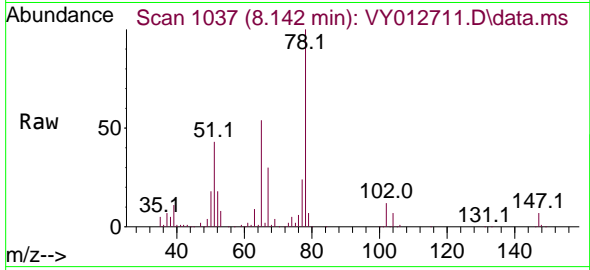
Tgt Ion: 97 Resp: 97718
 Ion Ratio Lower Upper
 97 100
 99 63.9 50.6 75.8
 61 45.6 36.0 54.0





#33
 1,2-Dichloroethane-d4
 Concen: 49.861 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

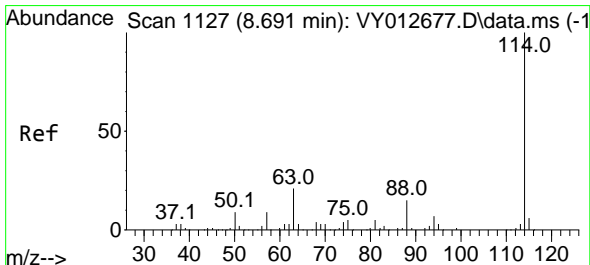
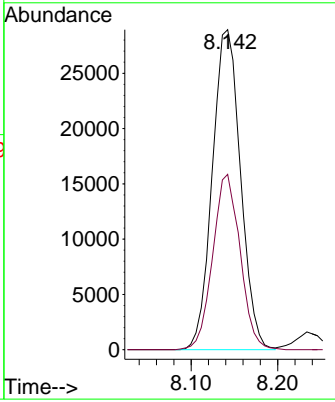
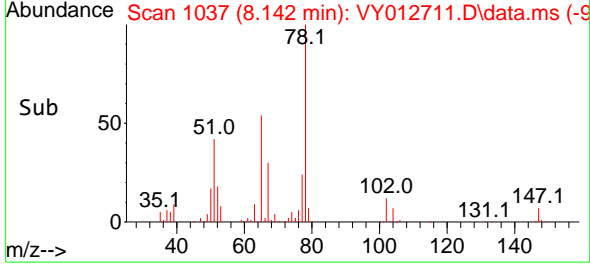
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



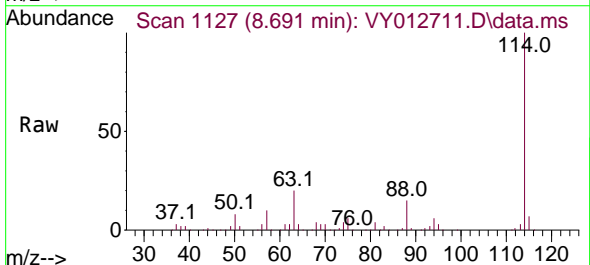
Tgt Ion: 65 Resp: 6551
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 104.6

Manual Integrations
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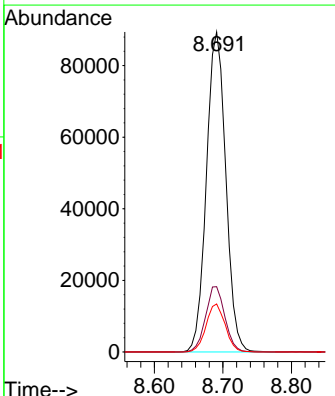
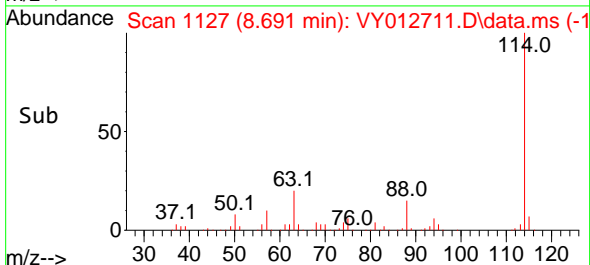
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

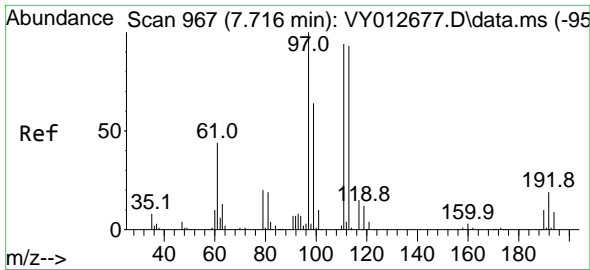


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



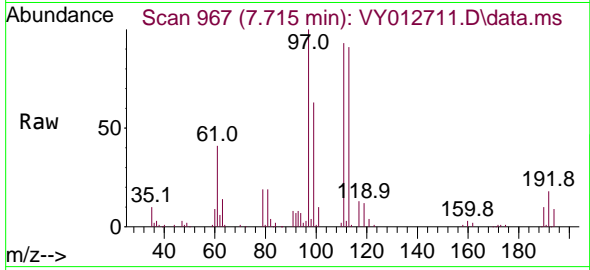
Tgt Ion:114 Resp: 175131
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.8
 88 15.0 0.0 29.6





#35
 Dibromofluoromethane
 Concen: 50.841 ug/l
 RT: 7.715 min Scan# 901
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

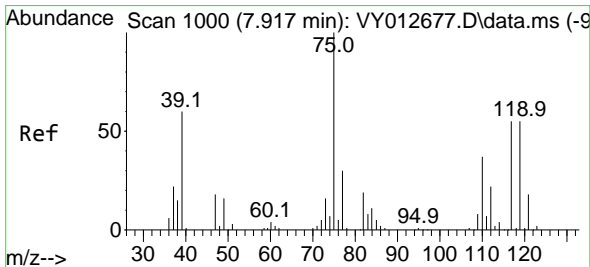
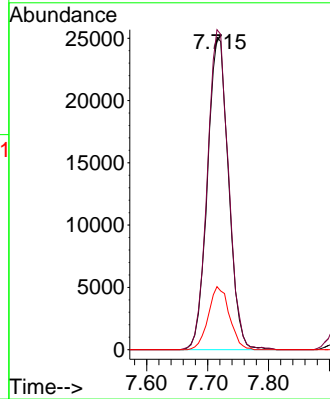
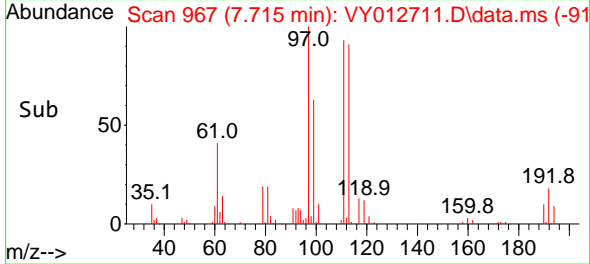
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



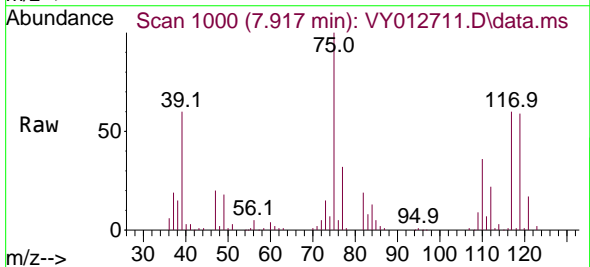
Tgt Ion: 113 Resp: 60139
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.0 123.0
 192 20.2 16.2 24.2

Manual Integrations
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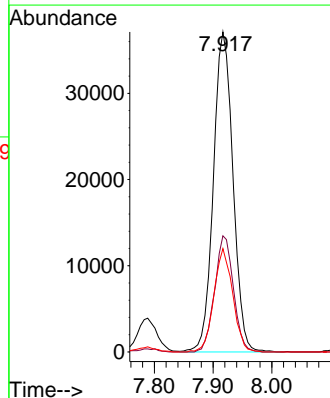
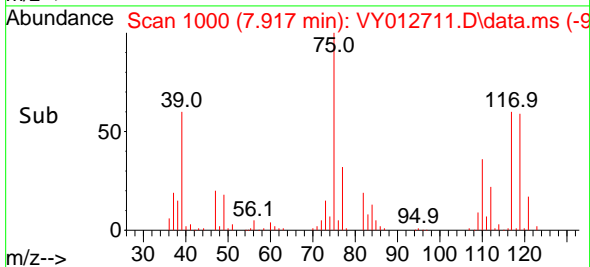
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

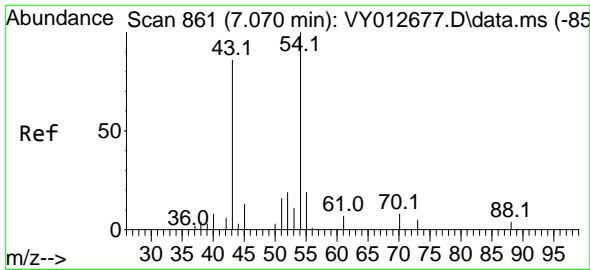


#36
 1,1-Dichloropropene
 Concen: 45.845 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



Tgt Ion: 75 Resp: 85958
 Ion Ratio Lower Upper
 75 100
 110 34.8 17.6 52.8
 77 31.1 24.6 37.0





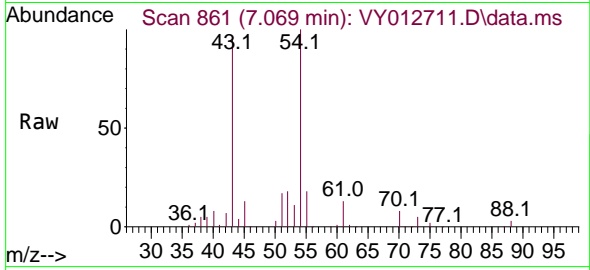
#37
 Ethyl Acetate
 Concen: 48.442 ug/l
 RT: 7.069 min Scan# 861
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC050EC



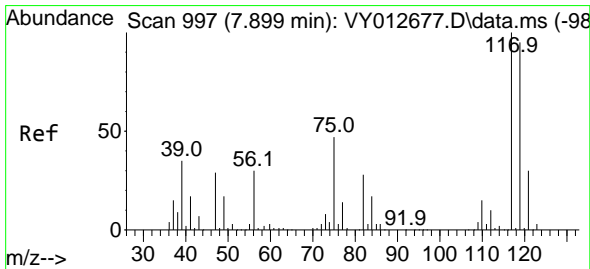
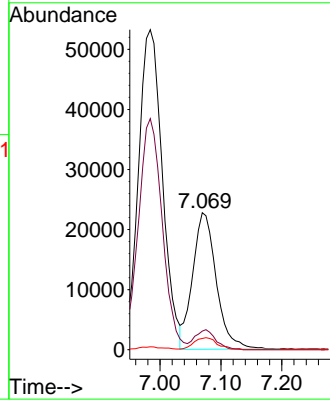
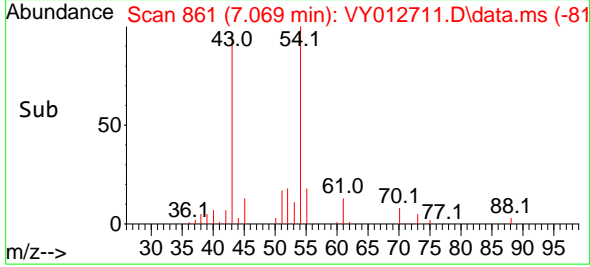
Tgt Ion: 43 Resp: 6128
 Ion Ratio Lower Upper
 43 100
 61 12.8 9.9 14.9
 70 8.7 6.4 9.6

Manual Integrations

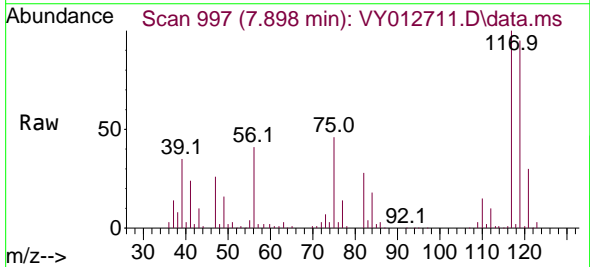
APPROVED

Reviewed By :Krupa Patel 02/24/2023

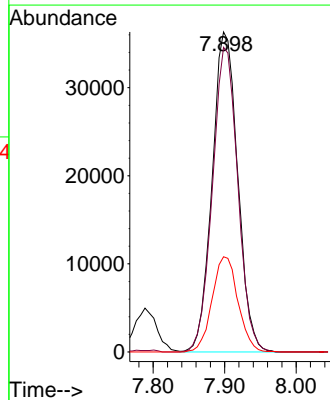
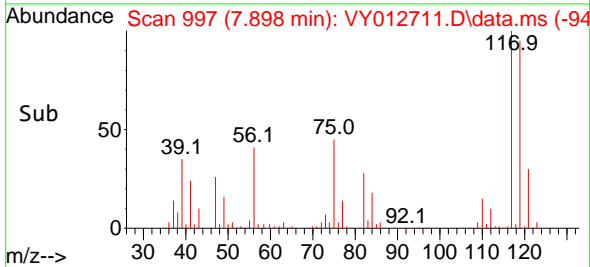
Supervised By :Mahesh Dadoda 02/24/2023

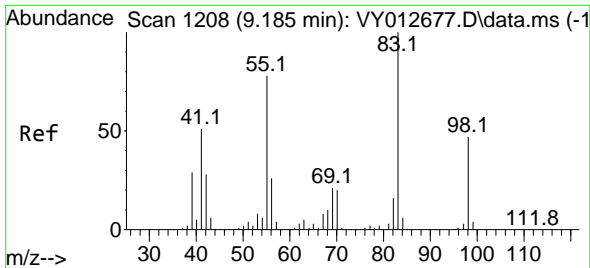


#38
 Carbon Tetrachloride
 Concen: 46.588 ug/l
 RT: 7.898 min Scan# 997
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



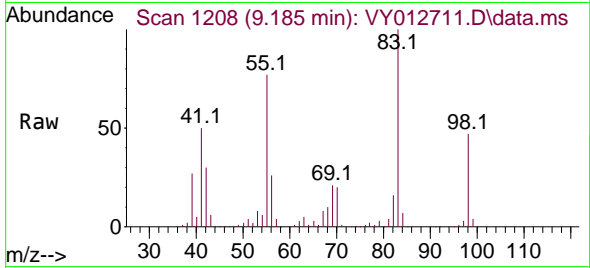
Tgt Ion:117 Resp: 90321
 Ion Ratio Lower Upper
 117 100
 119 95.2 75.5 113.3
 121 29.8 23.8 35.8





#39
 Methylcyclohexane
 Concen: 46.579 ug/l
 RT: 9.185 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

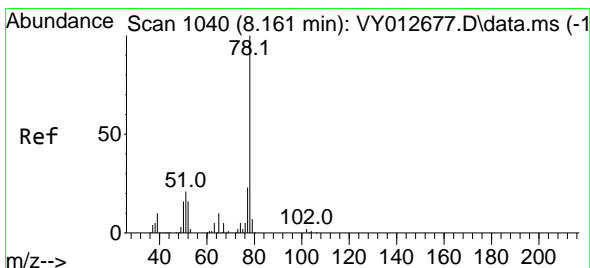
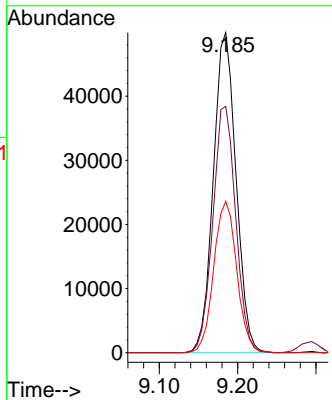
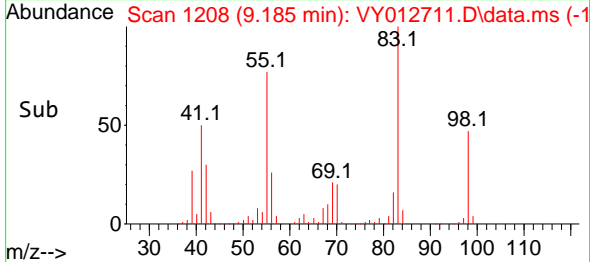
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



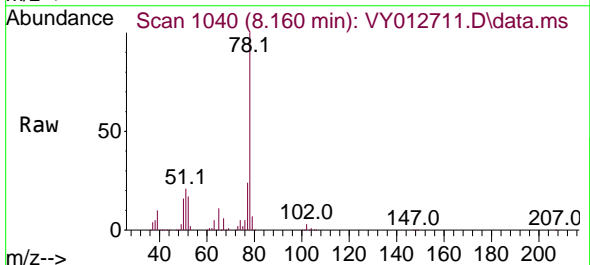
Tgt Ion: 83 Resp: 100749
 Ion Ratio Lower Upper
 83 100
 55 77.0 62.5 93.7
 98 47.3 37.8 56.6

Manual Integrations
APPROVED

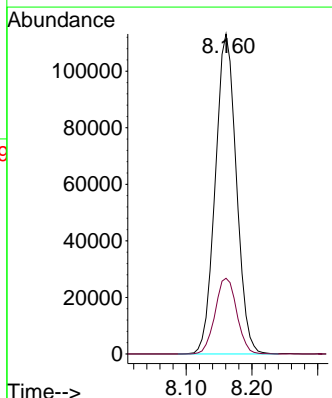
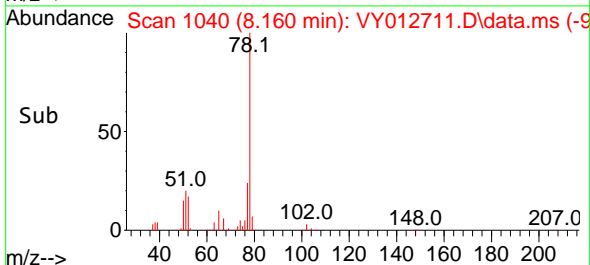
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

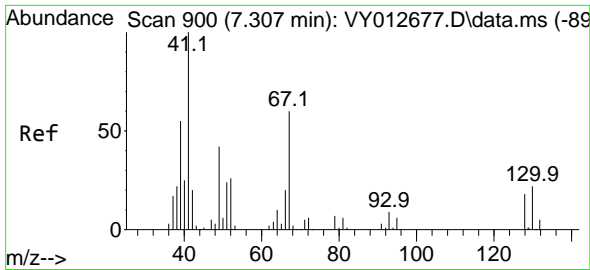


#40
 Benzene
 Concen: 48.186 ug/l
 RT: 8.160 min Scan# 1040
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



Tgt Ion: 78 Resp: 252193
 Ion Ratio Lower Upper
 78 100
 77 23.6 18.5 27.7





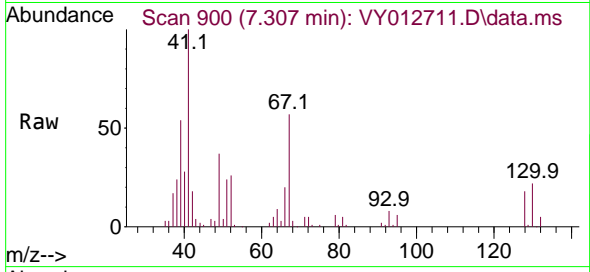
#41
 Methacrylonitrile
 Concen: 52.717 ug/l m
 RT: 7.307 min Scan# 900
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



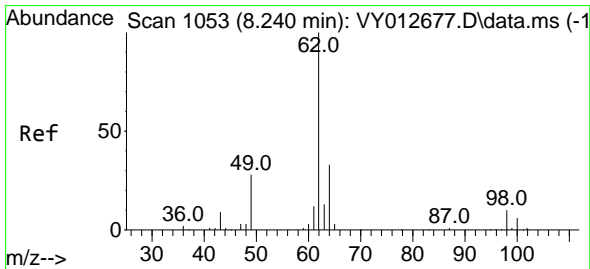
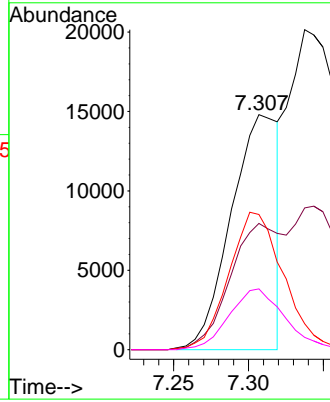
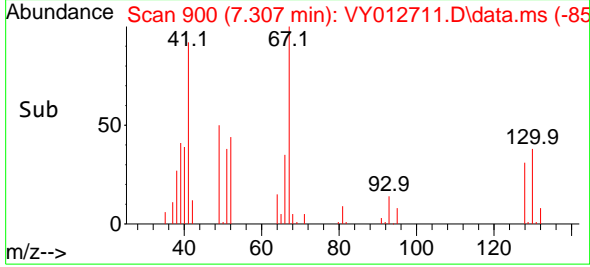
Tgt Ion: 41 Resp: 32484
 Ion Ratio Lower Upper
 41 100
 39 0.0 0.0 0.0
 67 0.0 0.0 0.0
 52 0.0 0.0 0.0

Manual Integrations

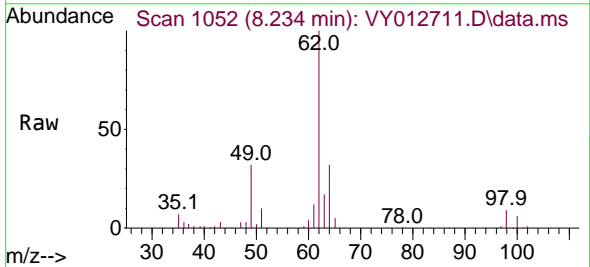
APPROVED

Reviewed By :Krupa Patel 02/24/2023

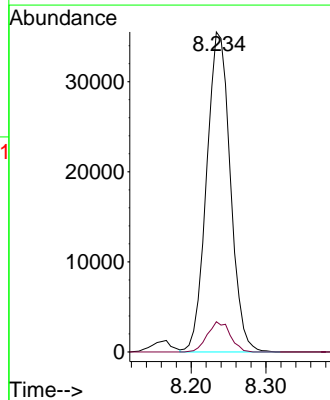
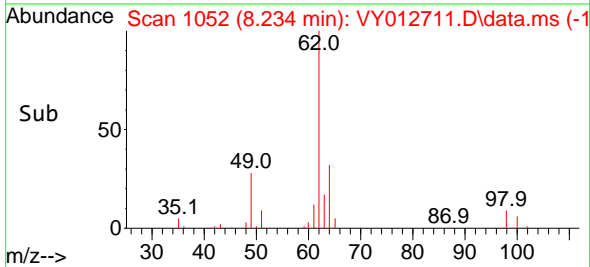
Supervised By :Mahesh Dadoda 02/24/2023

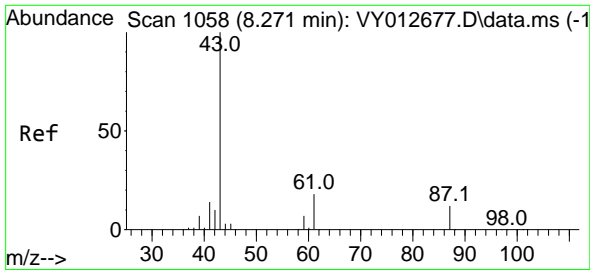


#42
 1,2-Dichloroethane
 Concen: 48.252 ug/l
 RT: 8.234 min Scan# 1052
 Delta R.T. -0.006 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



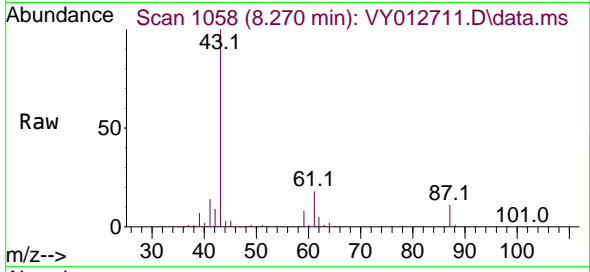
Tgt Ion: 62 Resp: 78309
 Ion Ratio Lower Upper
 62 100
 98 9.1 0.0 18.8





#43
 Isopropyl Acetate
 Concen: 49.889 ug/l
 RT: 8.270 min Scan# 1058
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

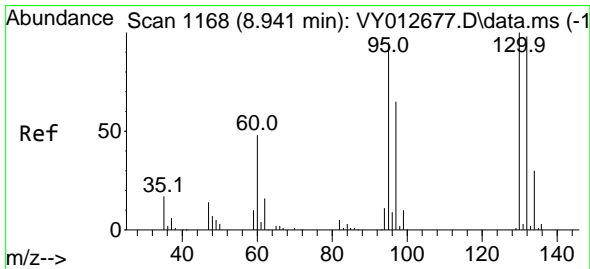
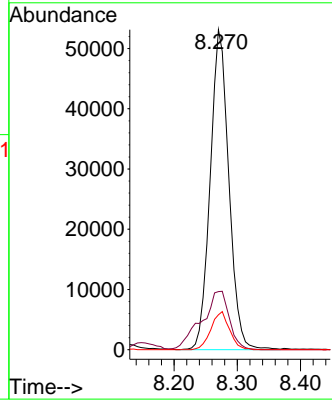
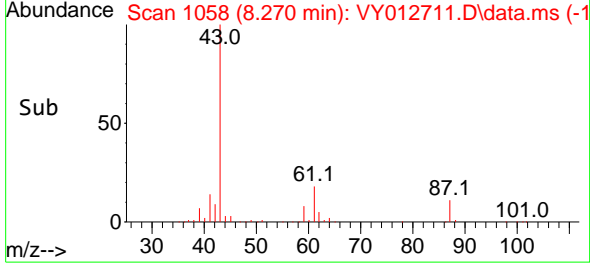
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



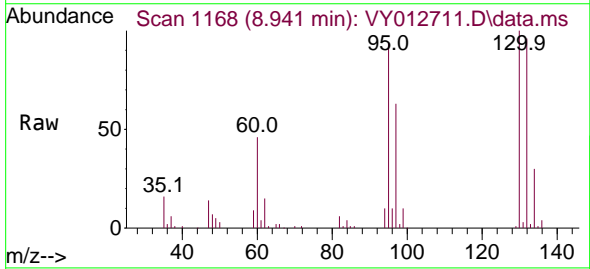
Tgt Ion: 43 Resp: 10907
 Ion Ratio Lower Upper
 43 100
 61 27.0 20.5 30.7
 87 11.7 9.2 13.8

Manual Integrations
 APPROVED

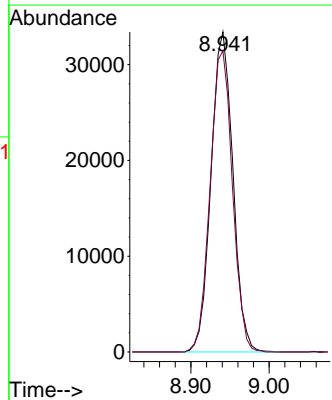
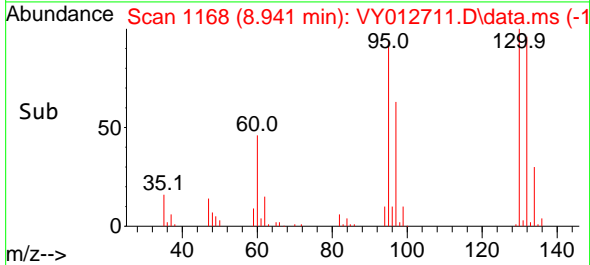
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

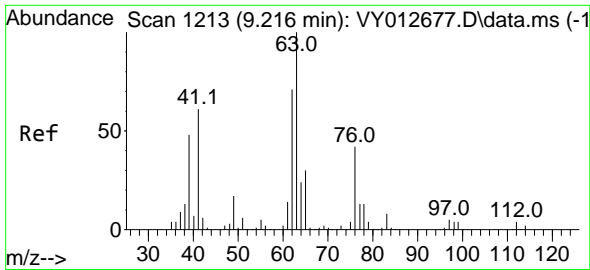


#44
 Trichloroethene
 Concen: 47.726 ug/l
 RT: 8.941 min Scan# 1168
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



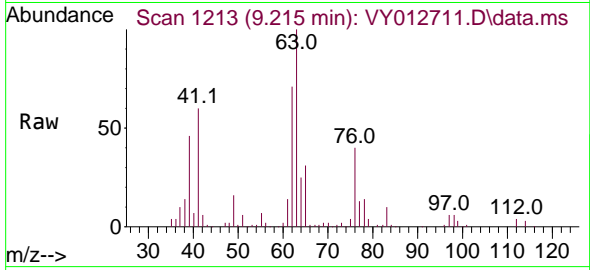
Tgt Ion:130 Resp: 64581
 Ion Ratio Lower Upper
 130 100
 95 94.1 0.0 190.6





#45
 1,2-Dichloropropane
 Concen: 49.685 ug/l
 RT: 9.215 min Scan# 1213
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

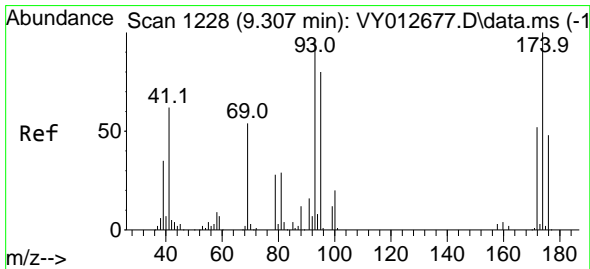
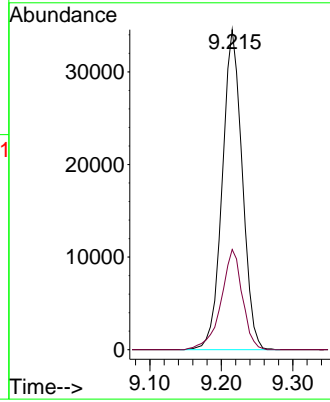
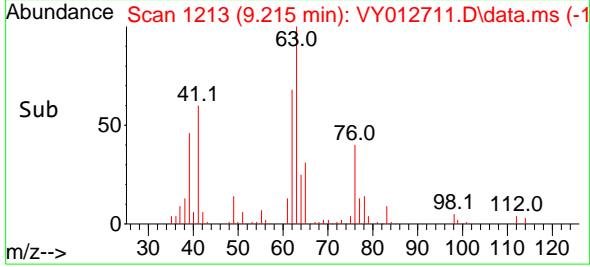
Instrument : MSVOA_Y
 Client Sample Id : VSTDCCC050EC



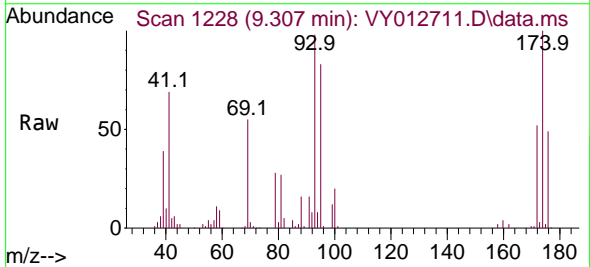
Tgt Ion: 63 Resp: 66889
 Ion Ratio Lower Upper
 63 100
 65 31.3 23.9 35.9

Manual Integrations
APPROVED

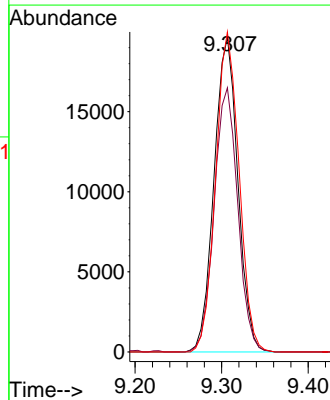
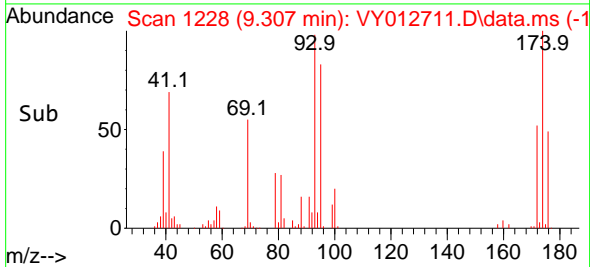
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

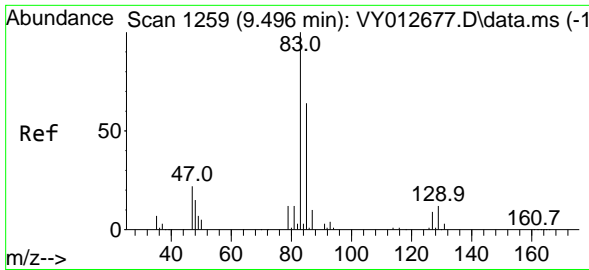


#46
 Dibromomethane
 Concen: 50.298 ug/l
 RT: 9.307 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



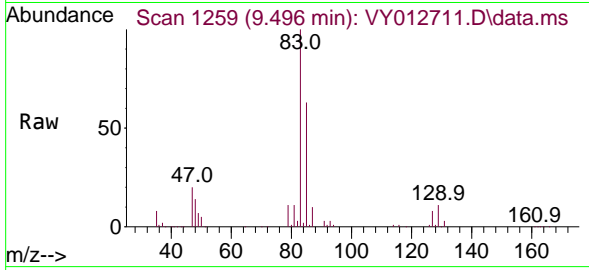
Tgt Ion: 93 Resp: 37379
 Ion Ratio Lower Upper
 93 100
 95 83.5 66.6 99.8
 174 100.5 79.8 119.6





#47
 Bromodichloromethane
 Concen: 49.891 ug/l
 RT: 9.496 min Scan# 1259
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

Instrument : MSVOA_Y
 ClientSampleId : VSTDC050EC

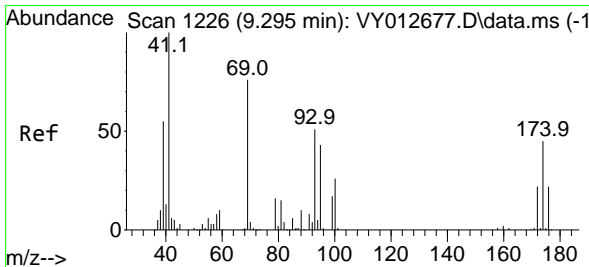
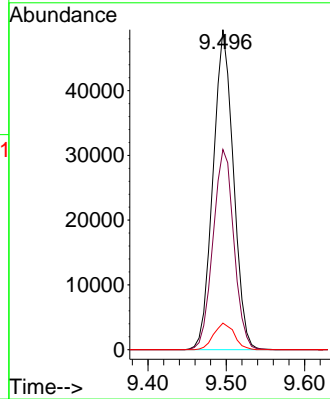
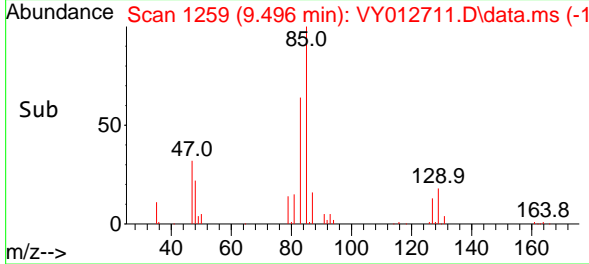


Tgt Ion: 83 Resp: 8925

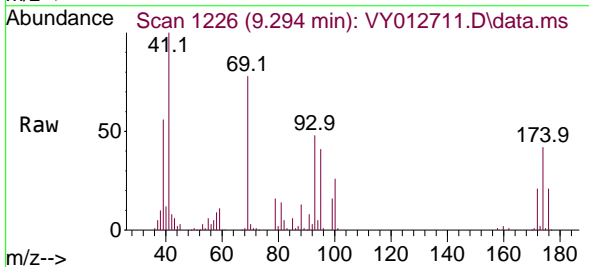
Ion	Ratio	Lower	Upper
83	100		
85	62.5	50.9	76.3
127	8.3	7.1	10.7

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

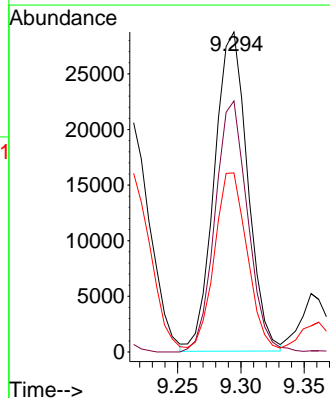
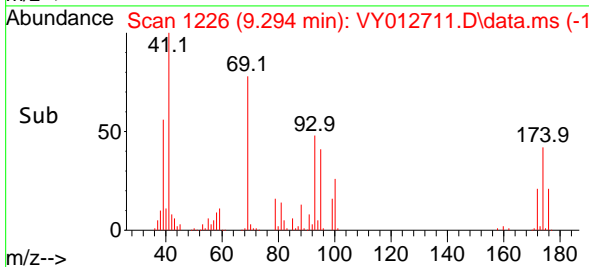


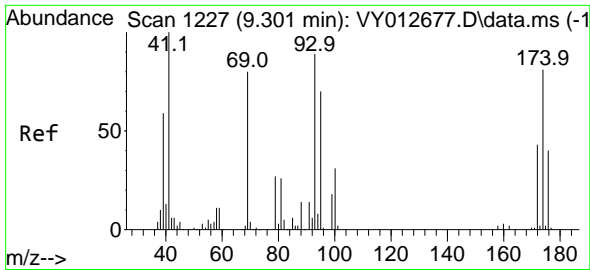
#48
 Methyl methacrylate
 Concen: 51.568 ug/l
 RT: 9.294 min Scan# 1226
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



Tgt Ion: 41 Resp: 52610

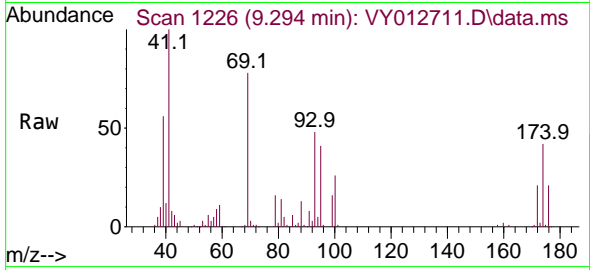
Ion	Ratio	Lower	Upper
41	100		
69	76.9	62.6	93.8
39	53.3	45.1	67.7





#49
 1,4-Dioxane
 Concen: 883.269 ug/l
 RT: 9.294 min Scan# 11
 Delta R.T. -0.007 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

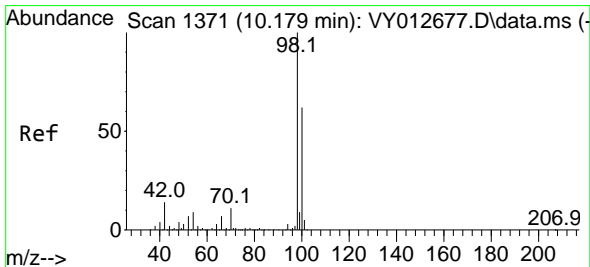
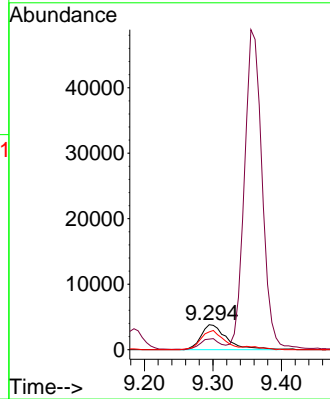
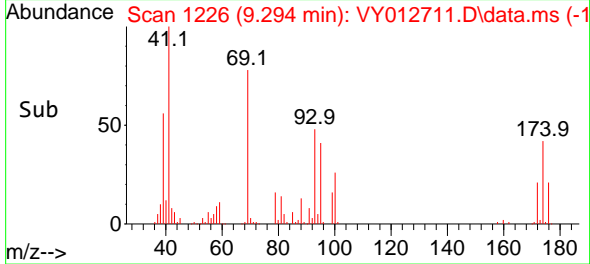
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



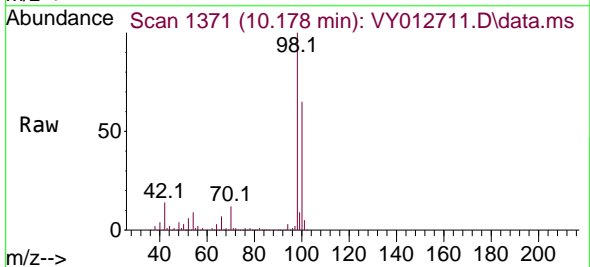
Tgt Ion: 88 Resp: 10014
 Ion Ratio Lower Upper
 88 100
 43 34.4 23.1 34.7
 58 68.9 45.8 68.8

Manual Integrations
 APPROVED

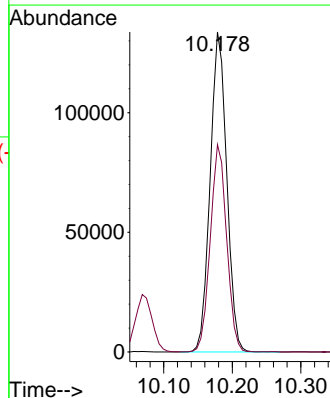
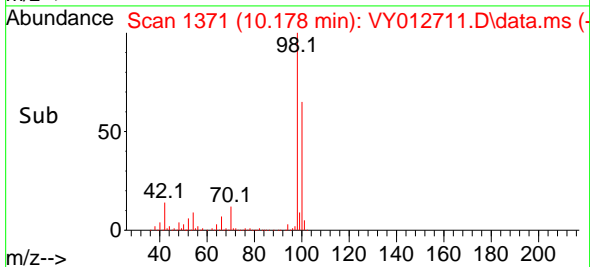
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

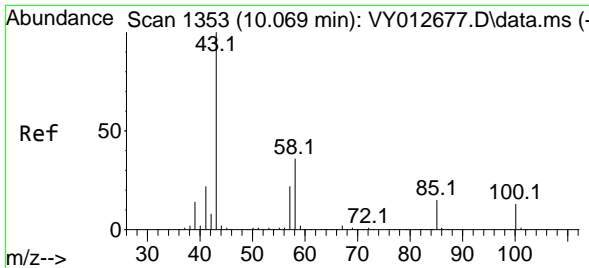


#50
 Toluene-d8
 Concen: 50.657 ug/l
 RT: 10.178 min Scan# 1371
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



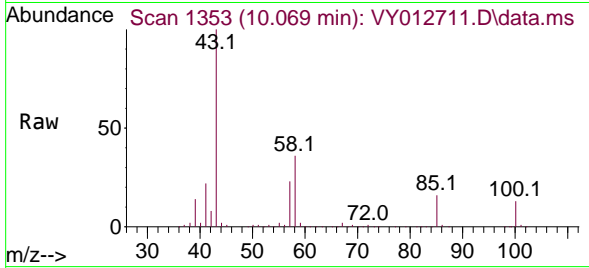
Tgt Ion: 98 Resp: 224494
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.2 76.8





#51
 4-Methyl-2-Pentanone
 Concen: 261.203 ug/l
 RT: 10.069 min Scan# 1353
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

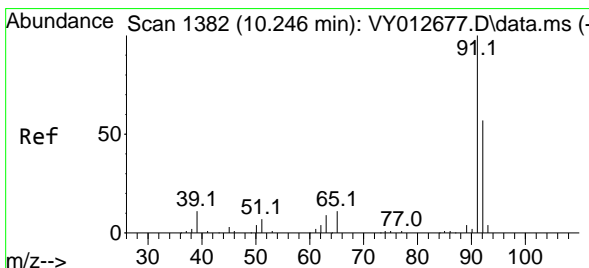
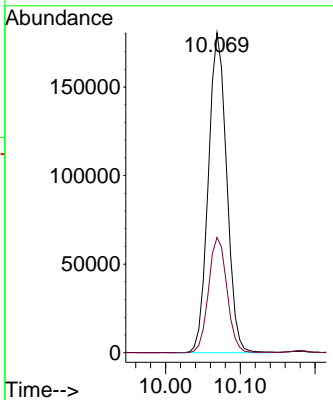
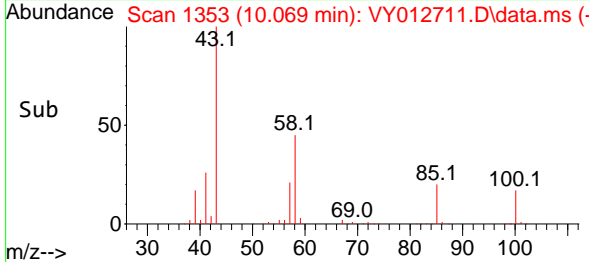
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



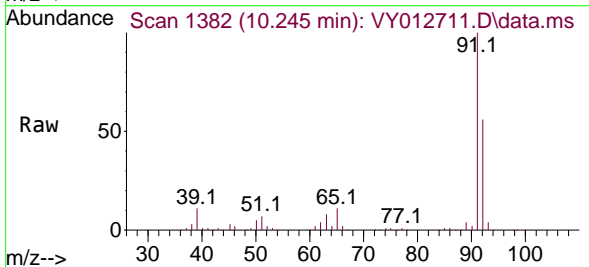
Tgt Ion: 43 Resp: 30804
 Ion Ratio Lower Upper
 43 100
 58 36.2 28.8 43.2

Manual Integrations
APPROVED

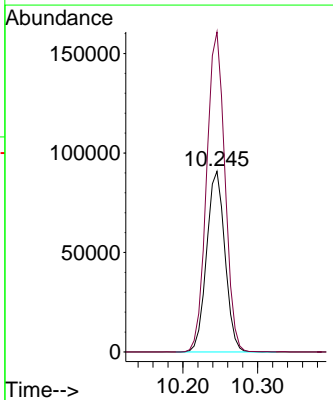
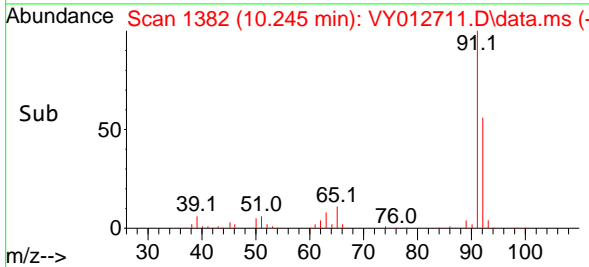
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

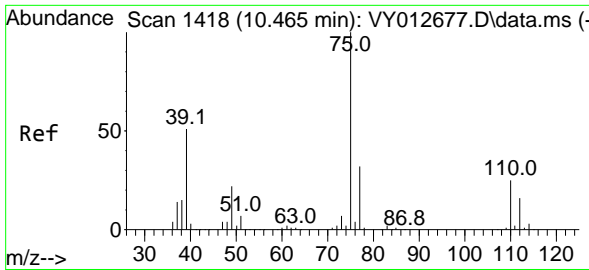


#52
 Toluene
 Concen: 49.752 ug/l
 RT: 10.245 min Scan# 1382
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



Tgt Ion: 92 Resp: 154284
 Ion Ratio Lower Upper
 92 100
 91 177.2 139.5 209.3





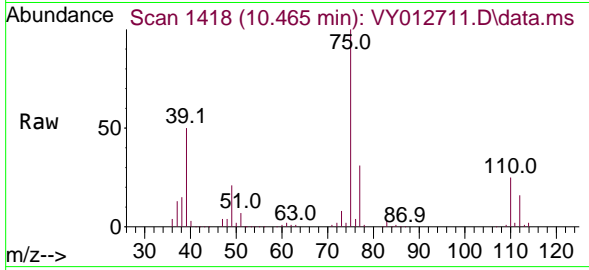
#53
 t-1,3-Dichloropropene
 Concen: 50.663 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



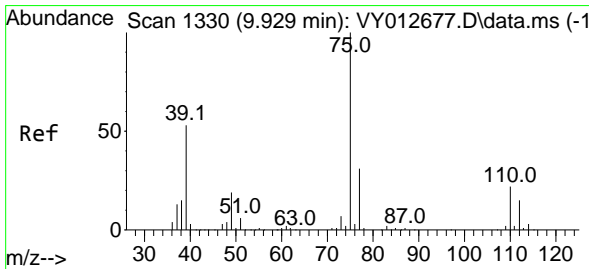
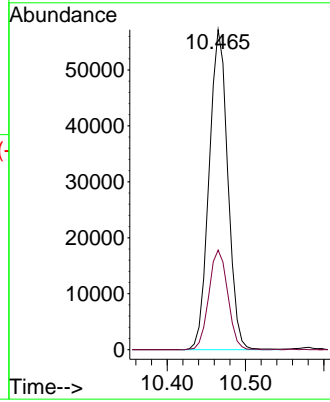
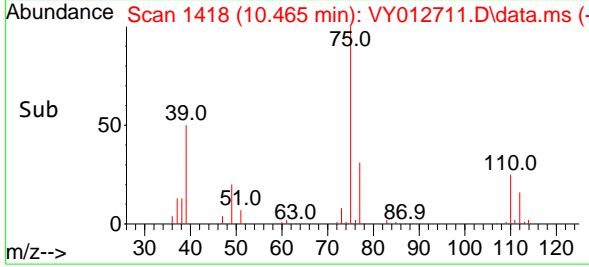
Tgt Ion: 75 Resp: 9471
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9

Manual Integrations

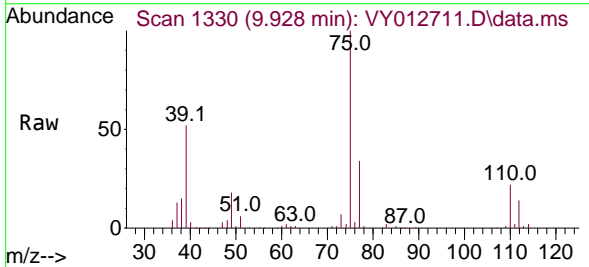
APPROVED

Reviewed By :Krupa Patel 02/24/2023

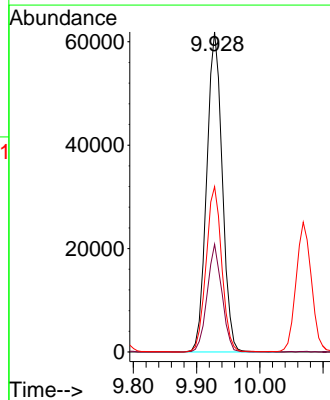
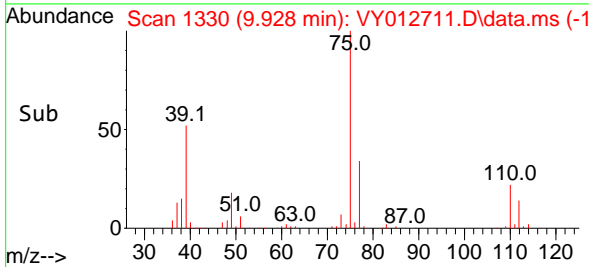
Supervised By :Mahesh Dadoda 02/24/2023

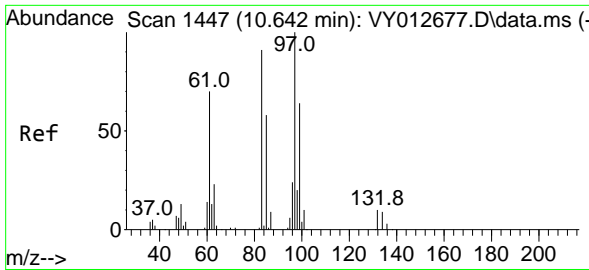


#54
 cis-1,3-Dichloropropene
 Concen: 50.081 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



Tgt Ion: 75 Resp: 105946
 Ion Ratio Lower Upper
 75 100
 77 33.7 24.9 37.3
 39 51.6 42.7 64.1





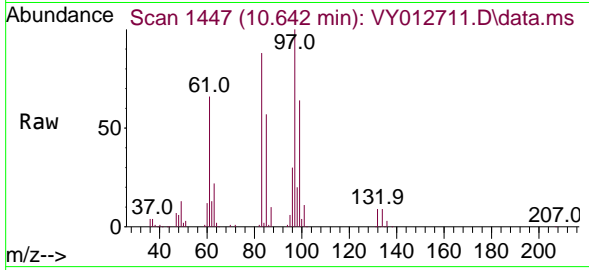
#55
 1,1,2-Trichloroethane
 Concen: 51.461 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



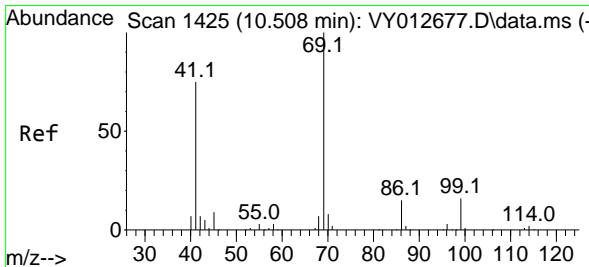
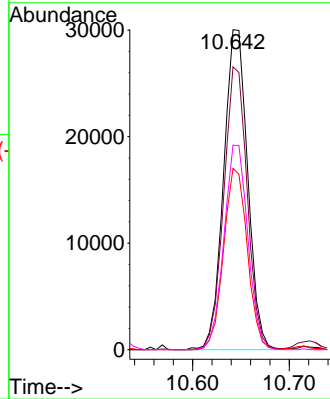
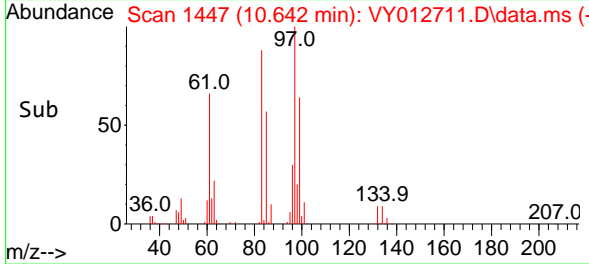
Tgt Ion: 97 Resp: 51944
 Ion Ratio Lower Upper
 97 100
 83 88.4 73.1 109.7
 85 56.6 46.1 69.1
 99 63.9 51.0 76.4

Manual Integrations

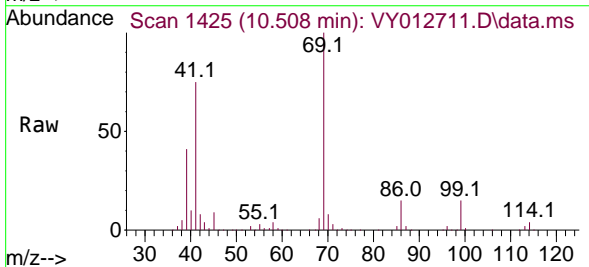
APPROVED

Reviewed By :Krupa Patel 02/24/2023

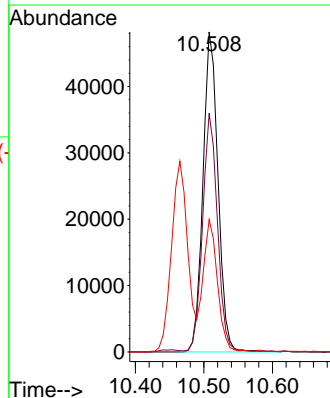
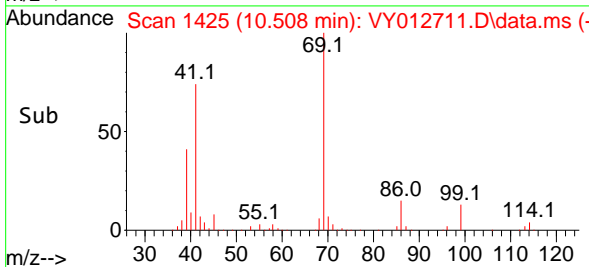
Supervised By :Mahesh Dadoda 02/24/2023

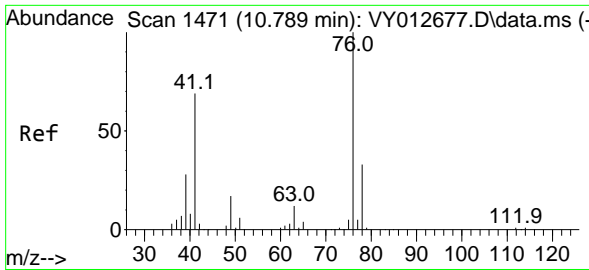


#56
 Ethyl methacrylate
 Concen: 53.559 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



Tgt Ion: 69 Resp: 73831
 Ion Ratio Lower Upper
 69 100
 41 73.4 60.2 90.4
 39 38.8 32.4 48.6





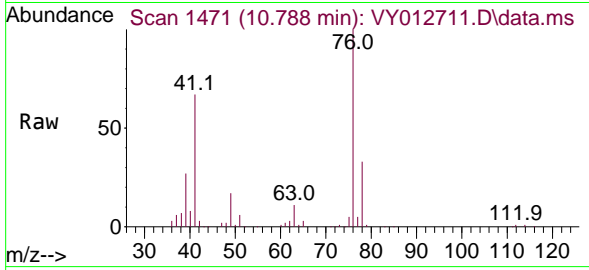
#57
 1,3-Dichloropropane
 Concen: 50.894 ug/l
 RT: 10.788 min Scan# 1471
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



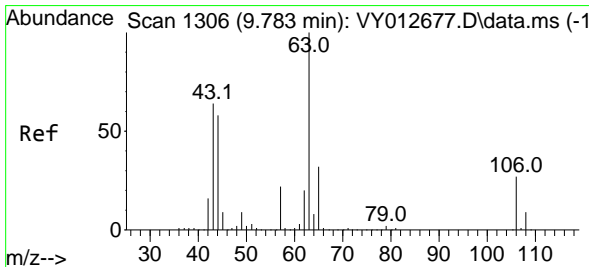
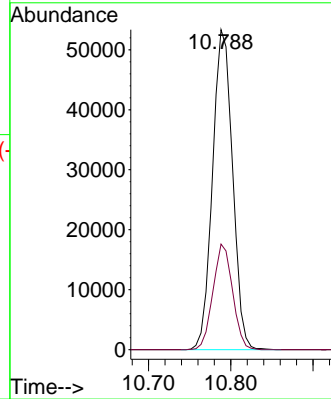
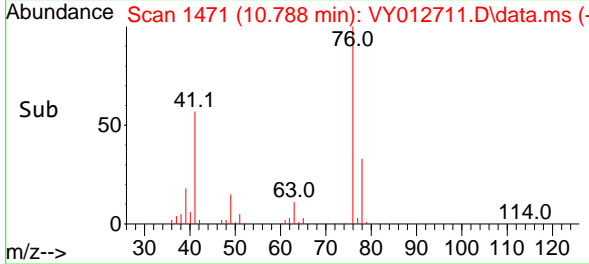
Tgt Ion: 76 Resp: 9029
 Ion Ratio Lower Upper
 76 100
 78 32.3 25.7 38.5

Manual Integrations

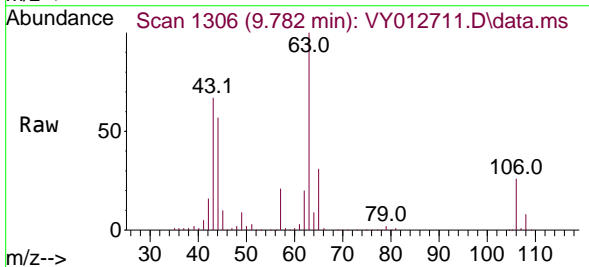
APPROVED

Reviewed By :Krupa Patel 02/24/2023

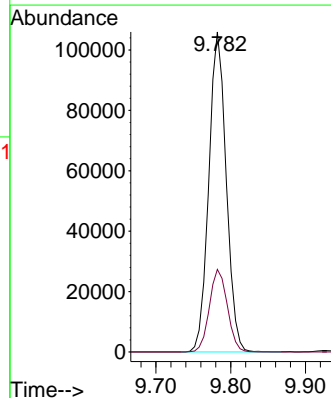
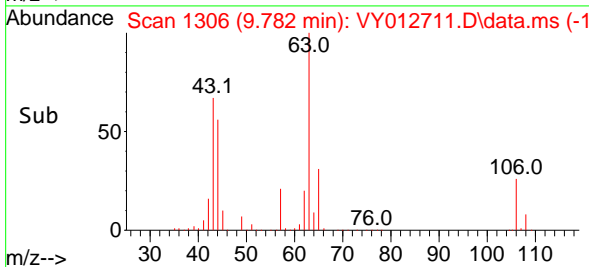
Supervised By :Mahesh Dadoda 02/24/2023

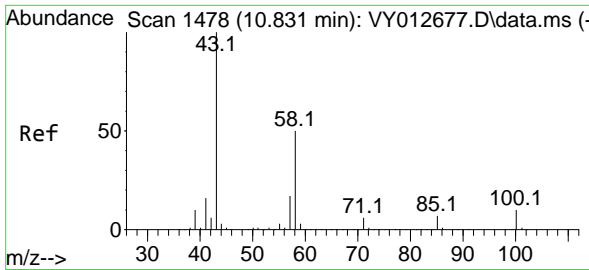


#58
 2-Chloroethyl Vinyl ether
 Concen: 234.481 ug/l
 RT: 9.782 min Scan# 1306
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



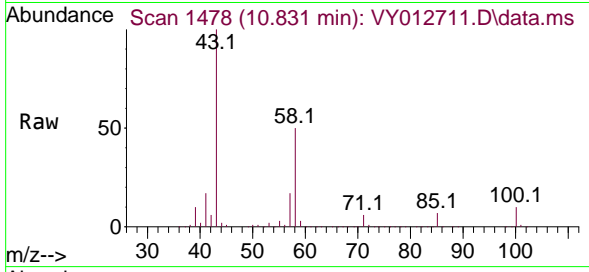
Tgt Ion: 63 Resp: 171204
 Ion Ratio Lower Upper
 63 100
 106 26.5 21.0 31.6





#59
 2-Hexanone
 Concen: 263.535 ug/l
 RT: 10.831 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

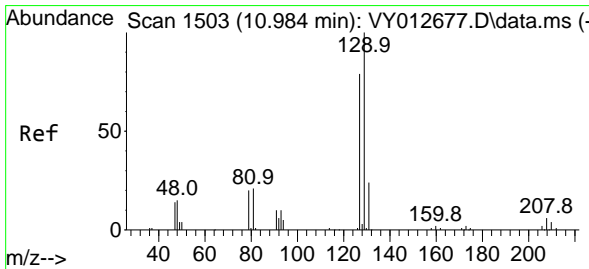
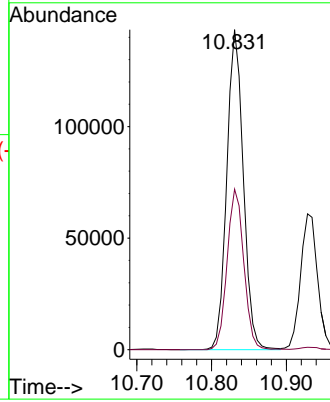
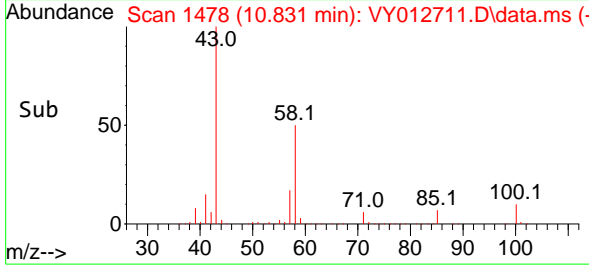
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



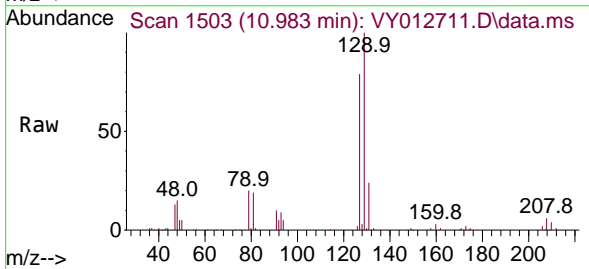
Tgt Ion: 43 Resp: 220329
 Ion Ratio Lower Upper
 43 100
 58 50.7 24.9 74.6

Manual Integrations
APPROVED

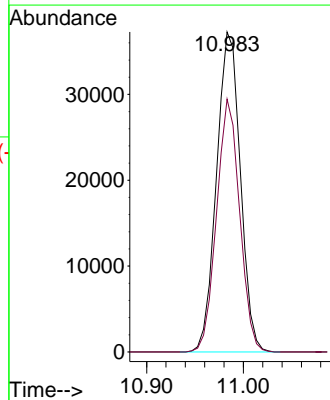
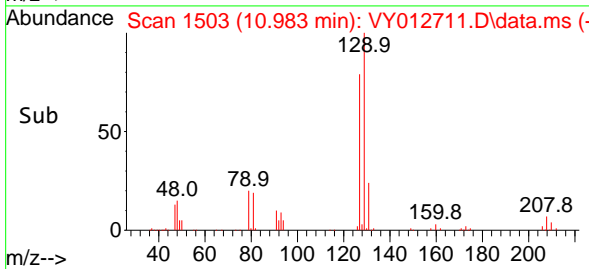
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

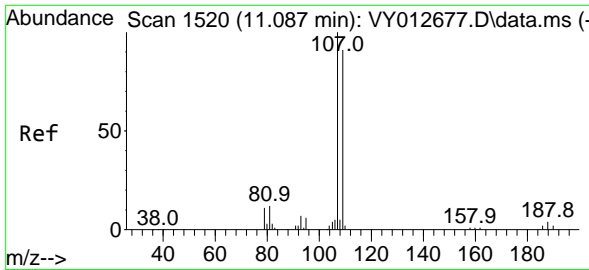


#60
 Dibromochloromethane
 Concen: 52.039 ug/l
 RT: 10.983 min Scan# 1503
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



Tgt Ion:129 Resp: 63640
 Ion Ratio Lower Upper
 129 100
 127 76.5 39.1 117.3





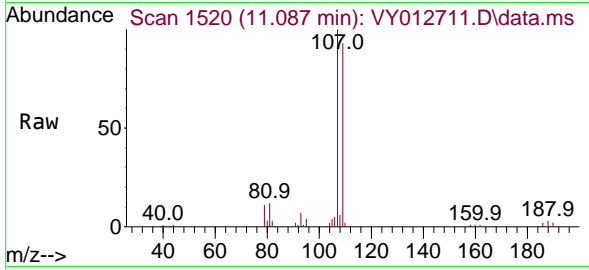
#61
 1,2-Dibromoethane
 Concen: 51.423 ug/l
 RT: 11.087 min Scan# 1520
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



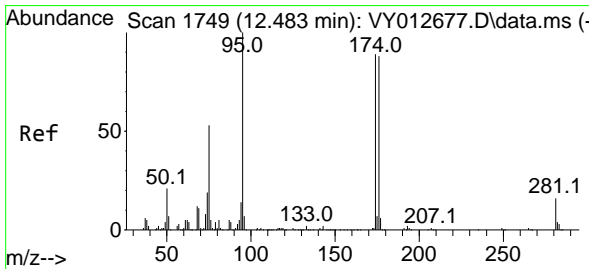
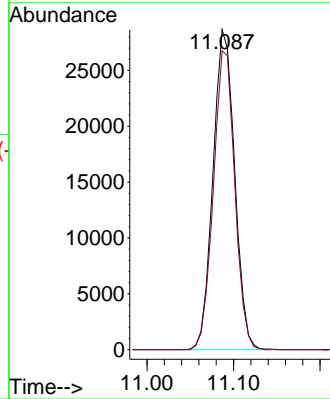
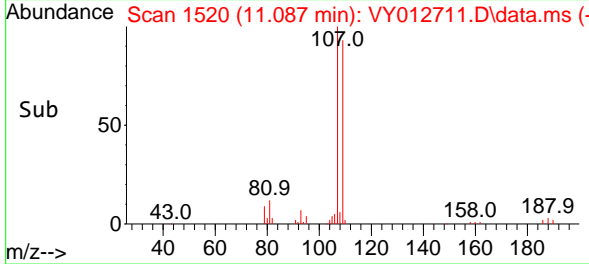
Tgt Ion:107 Resp: 49729
 Ion Ratio Lower Upper
 107 100
 109 92.3 74.8 112.2

Manual Integrations

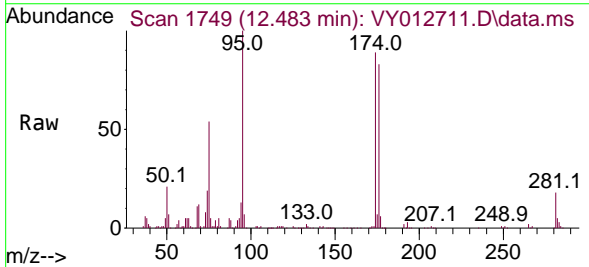
APPROVED

Reviewed By :Krupa Patel 02/24/2023

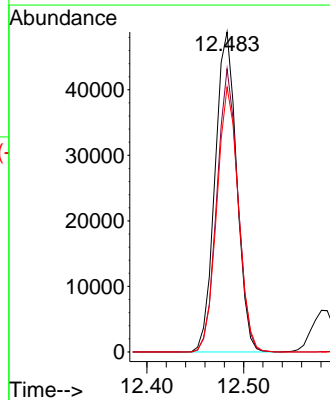
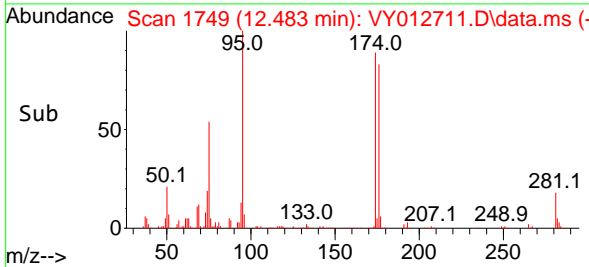
Supervised By :Mahesh Dadoda 02/24/2023

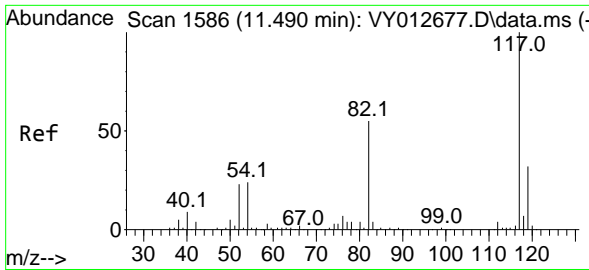


#62
 4-Bromofluorobenzene
 Concen: 53.339 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



Tgt Ion: 95 Resp: 75643
 Ion Ratio Lower Upper
 95 100
 174 85.8 0.0 172.8
 176 82.5 0.0 169.4





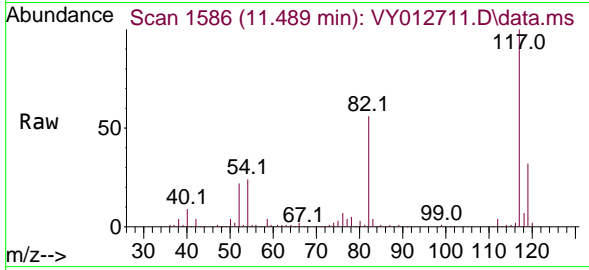
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.489 min Scan# 117
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



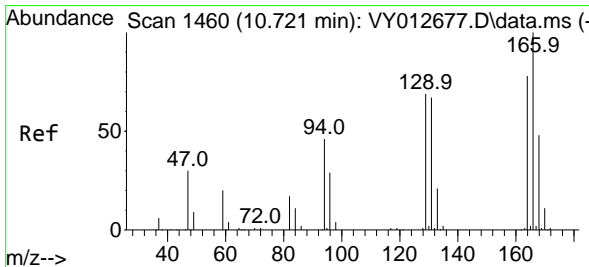
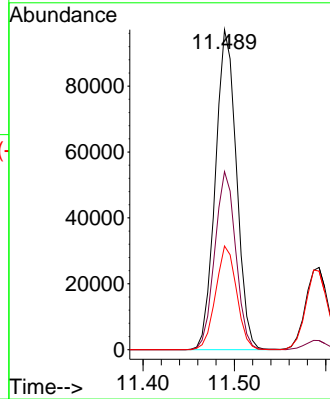
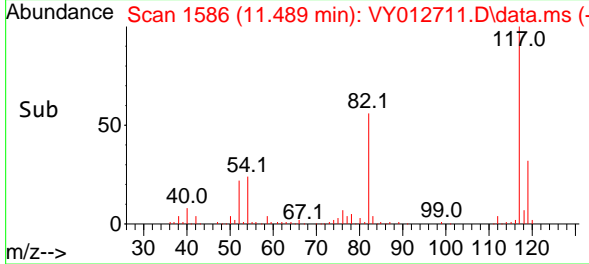
Tgt Ion:117 Resp: 15594
 Ion Ratio Lower Upper
 117 100
 82 55.6 44.1 66.1
 119 32.4 25.5 38.3

Manual Integrations

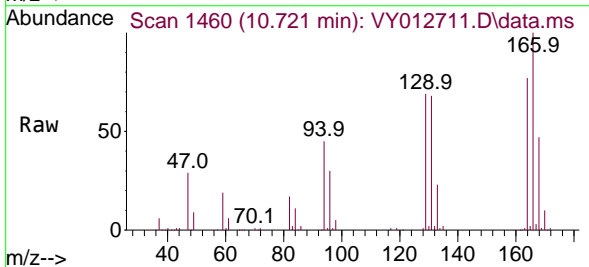
APPROVED

Reviewed By :Krupa Patel 02/24/2023

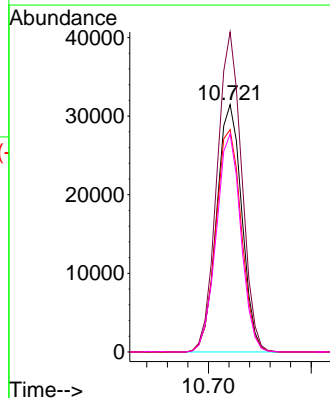
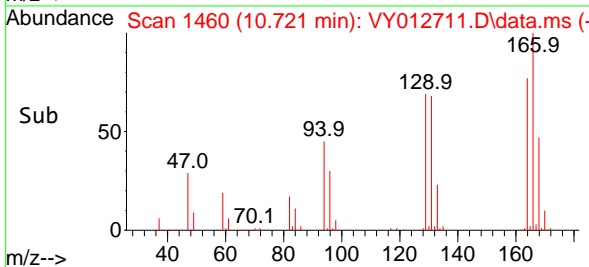
Supervised By :Mahesh Dadoda 02/24/2023

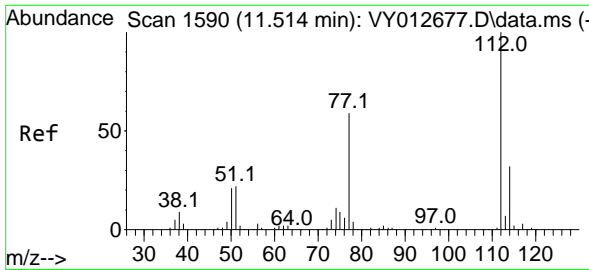


#64
 Tetrachloroethene
 Concen: 47.155 ug/l
 RT: 10.721 min Scan# 1460
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



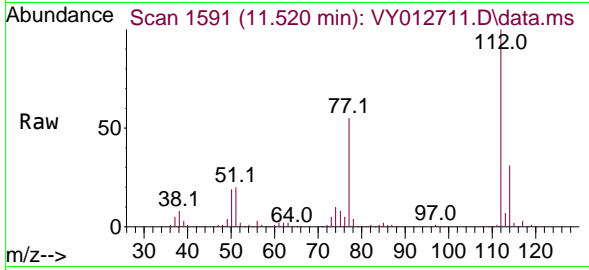
Tgt Ion:164 Resp: 53480
 Ion Ratio Lower Upper
 164 100
 166 129.4 102.2 153.4
 129 89.9 71.0 106.6
 131 88.1 68.4 102.6





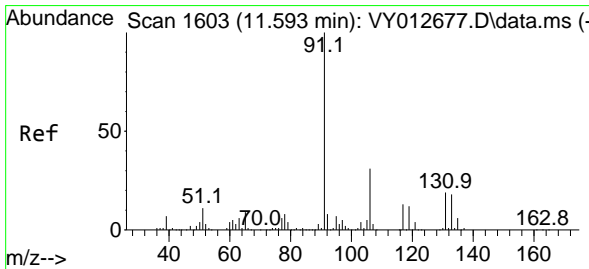
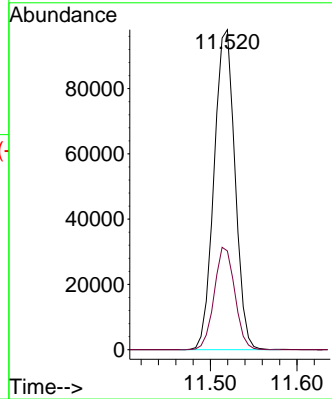
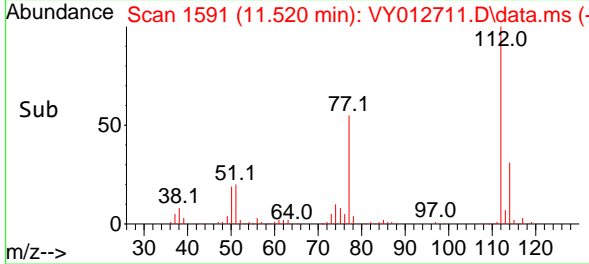
#65
 Chlorobenzene
 Concen: 49.150 ug/l
 RT: 11.520 min Scan# 11520
 Delta R.T. 0.006 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

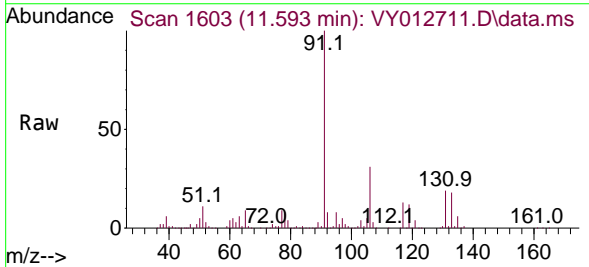


Tgt Ion:112 Resp: 164358
 Ion Ratio Lower Upper
 112 100
 114 30.9 25.8 38.6

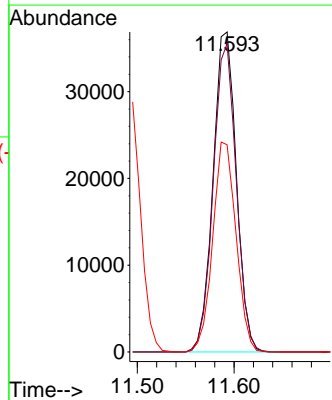
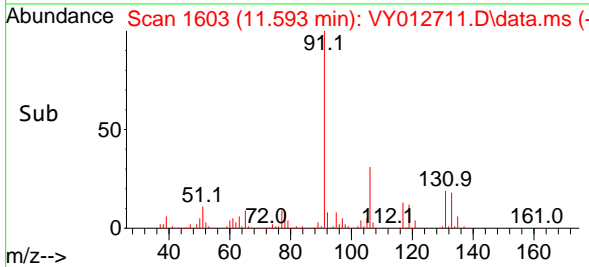
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

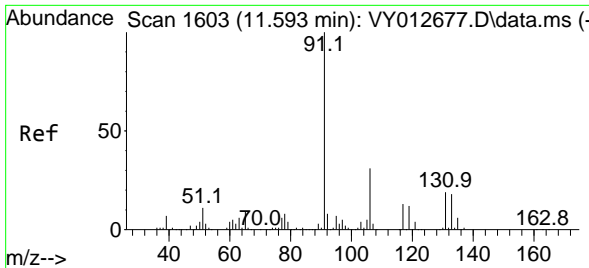


#66
 1,1,1,2-Tetrachloroethane
 Concen: 49.677 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



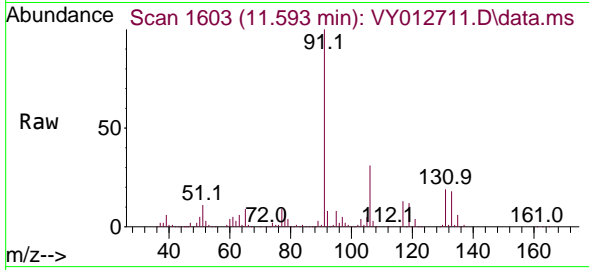
Tgt Ion:131 Resp: 61564
 Ion Ratio Lower Upper
 131 100
 133 95.1 47.1 141.3
 119 65.8 32.4 97.2





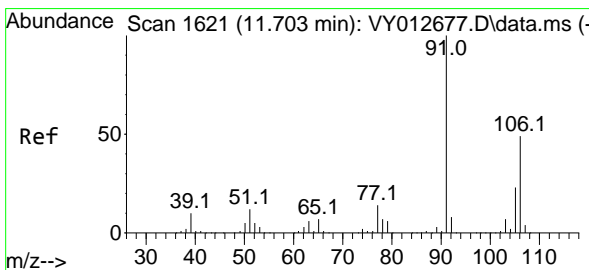
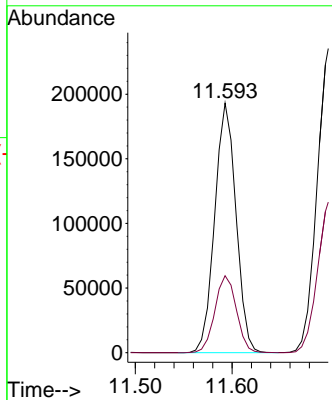
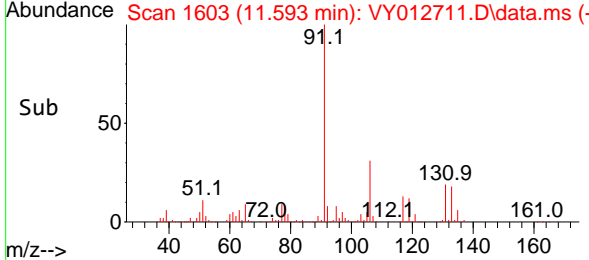
#67
 Ethyl Benzene
 Concen: 49.276 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

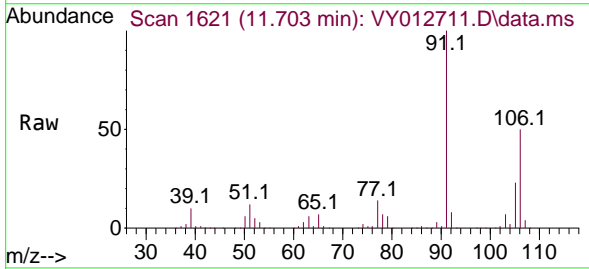


Tgt Ion: 91 Resp: 29454
 Ion Ratio Lower Upper
 91 100
 106 30.8 25.2 37.8

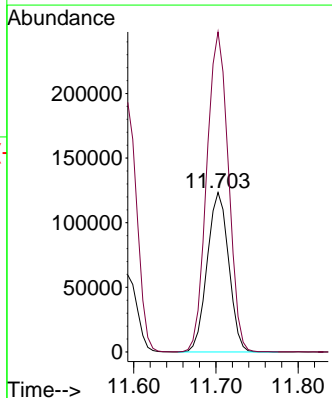
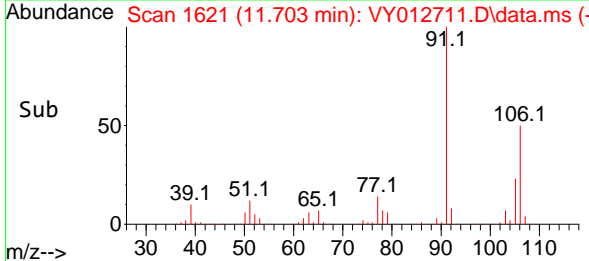
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

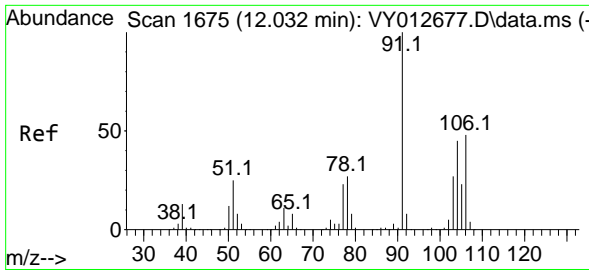


#68
 m/p-Xylenes
 Concen: 98.359 ug/l
 RT: 11.703 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



Tgt Ion:106 Resp: 224277
 Ion Ratio Lower Upper
 106 100
 91 202.0 163.2 244.8





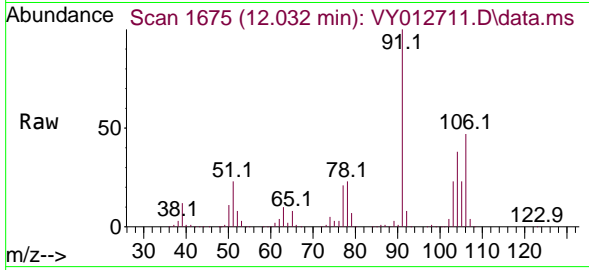
#69
 o-Xylene
 Concen: 50.067 ug/l
 RT: 12.032 min Scan# 1675
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



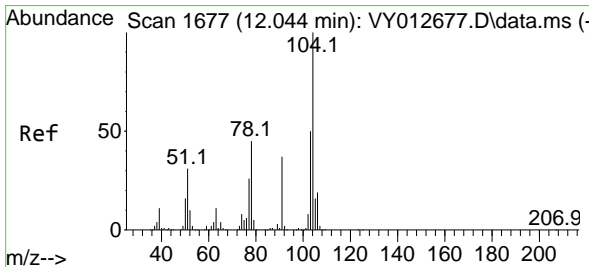
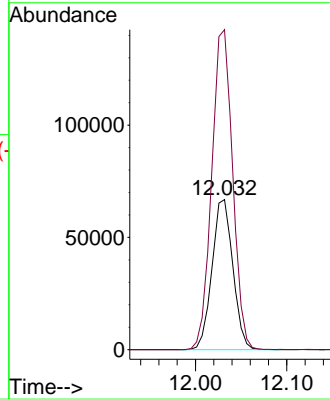
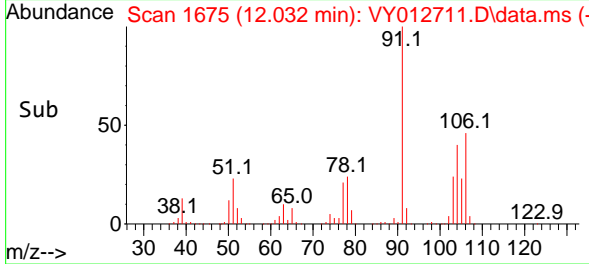
Tgt Ion:106 Resp: 10574
 Ion Ratio Lower Upper
 106 100
 91 214.5 106.3 319.0

Manual Integrations

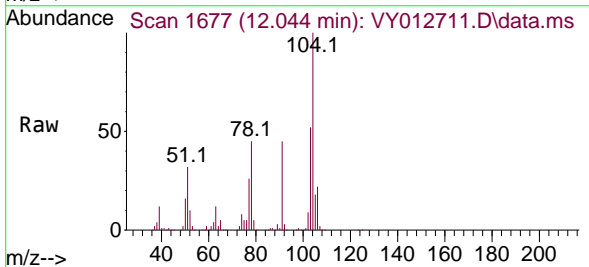
APPROVED

Reviewed By :Krupa Patel 02/24/2023

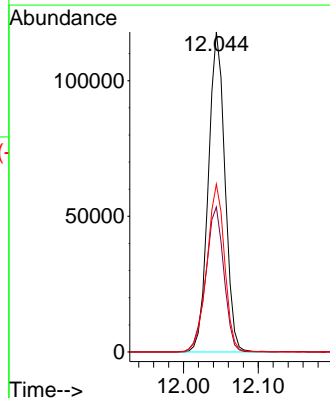
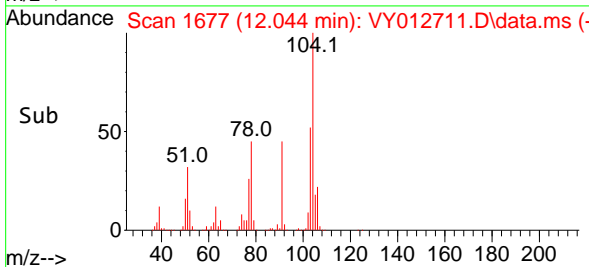
Supervised By :Mahesh Dadoda 02/24/2023

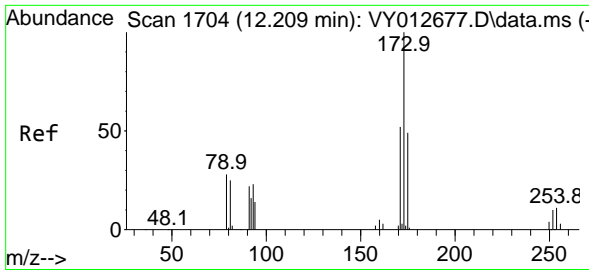


#70
 Styrene
 Concen: 51.352 ug/l
 RT: 12.044 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



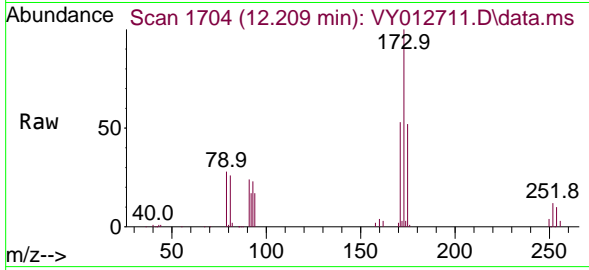
Tgt Ion:104 Resp: 181777
 Ion Ratio Lower Upper
 104 100
 78 49.5 40.6 61.0
 103 55.9 44.1 66.1





#71
 Bromoform
 Concen: 51.355 ug/l
 RT: 12.209 min Scan# 1704
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

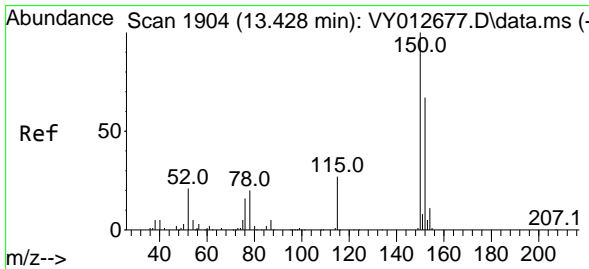
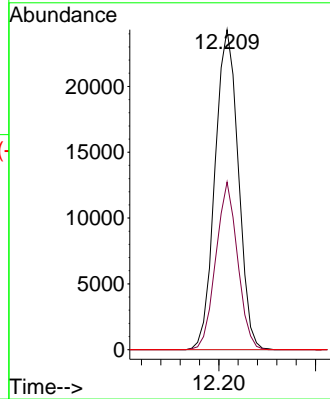
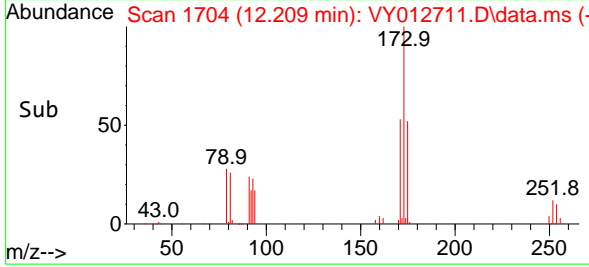
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



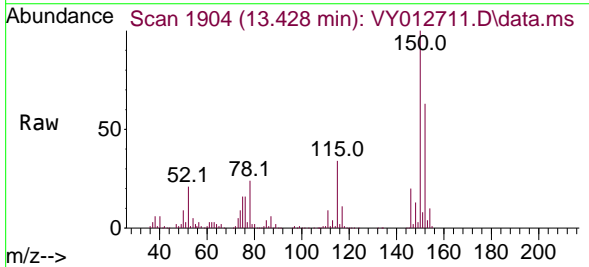
Tgt Ion:173 Resp: 4061
 Ion Ratio Lower Upper
 173 100
 175 48.9 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations
 APPROVED

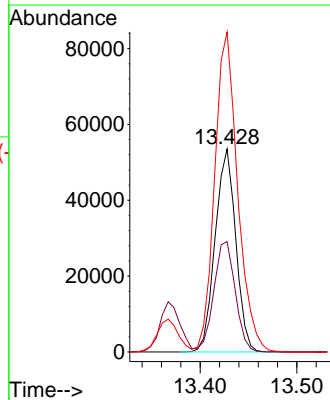
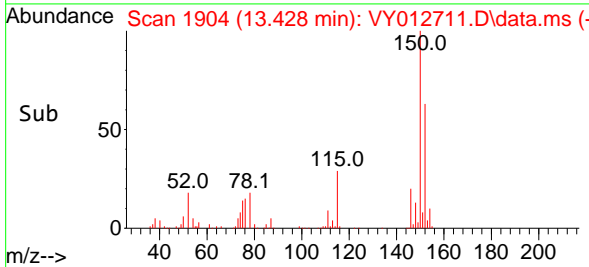
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

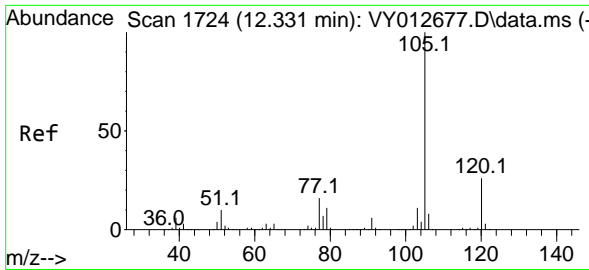


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



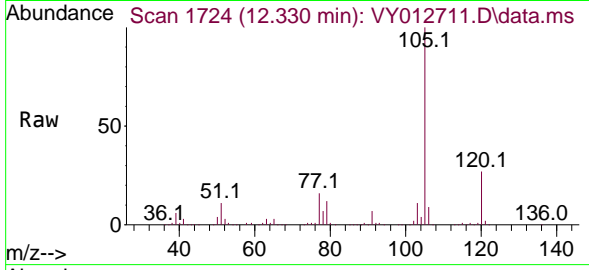
Tgt Ion:152 Resp: 79220
 Ion Ratio Lower Upper
 152 100
 115 56.8 28.7 86.3
 150 175.3 0.0 347.6





#73
 Isopropylbenzene
 Concen: 47.976 ug/l
 RT: 12.330 min Scan# 1724
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

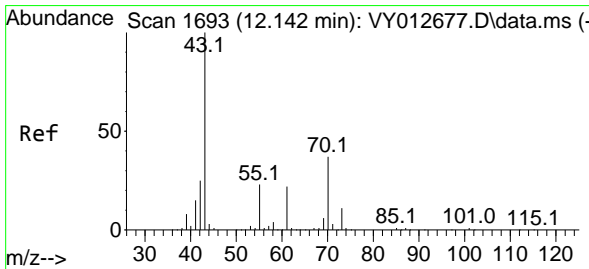
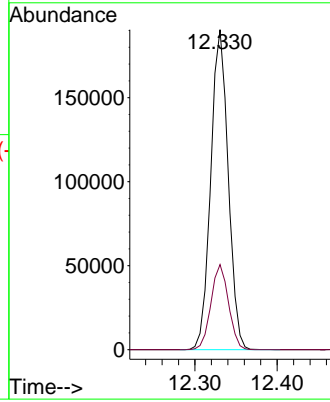
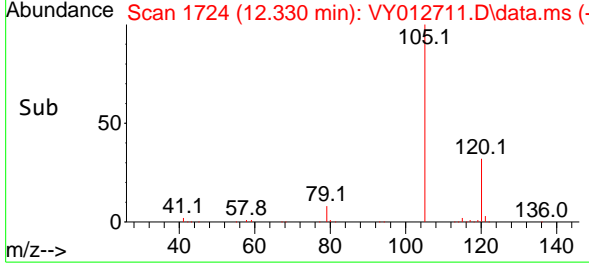
Instrument : MSVOA_Y
 Client Sample Id : VSTDCCC050EC



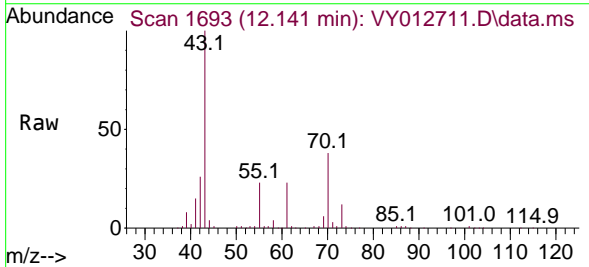
Tgt Ion: 105 Resp: 28086
 Ion Ratio Lower Upper
 105 100
 120 26.7 13.2 39.5

Manual Integrations
 APPROVED

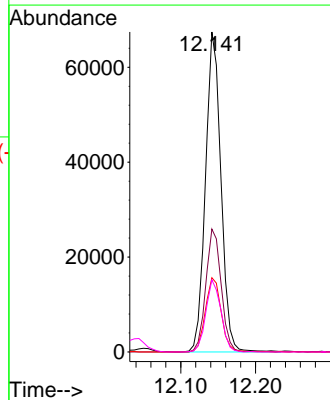
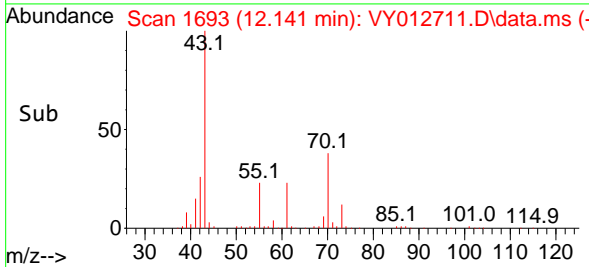
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

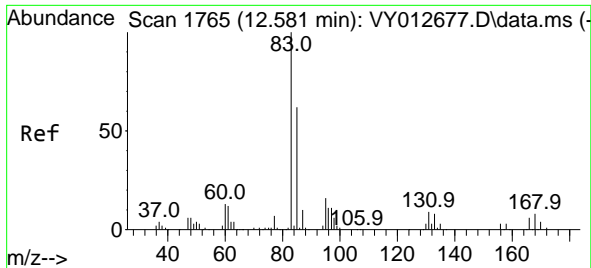


#74
 N-amy1 acetate
 Concen: 50.381 ug/l
 RT: 12.141 min Scan# 1693
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



Tgt Ion: 43 Resp: 96956
 Ion Ratio Lower Upper
 43 100
 70 38.0 29.8 44.6
 55 23.8 18.2 27.2
 61 22.1 17.4 26.2





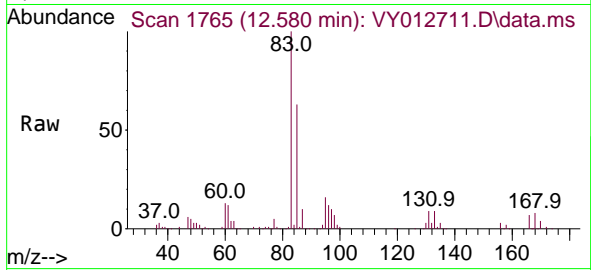
#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.200 ug/l
 RT: 12.580 min Scan# 1765
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



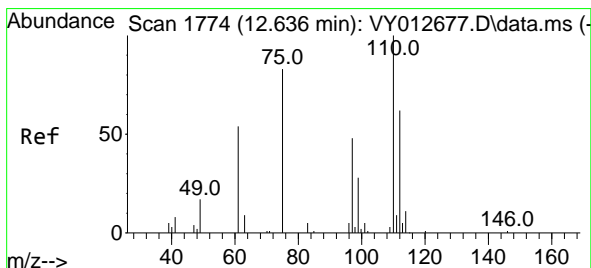
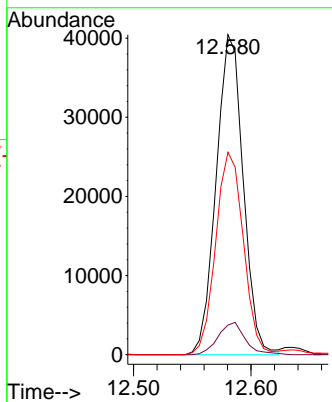
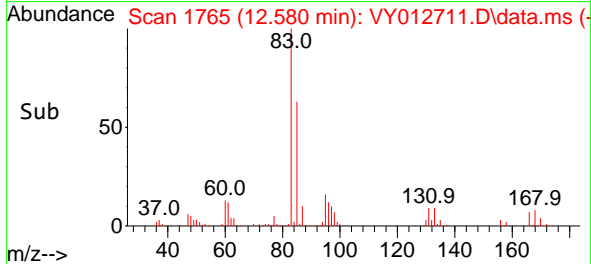
Tgt Ion: 83 Resp: 64762
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 15.0
 85 64.9 31.6 95.0

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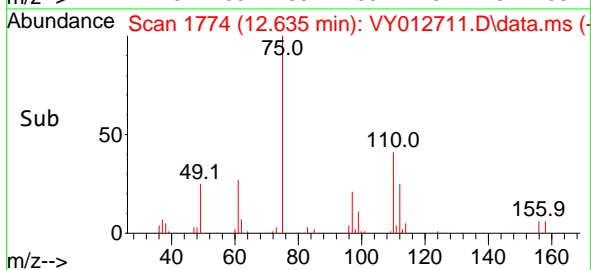
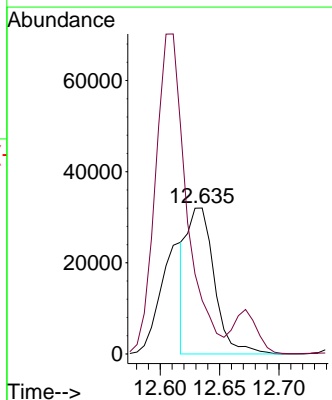
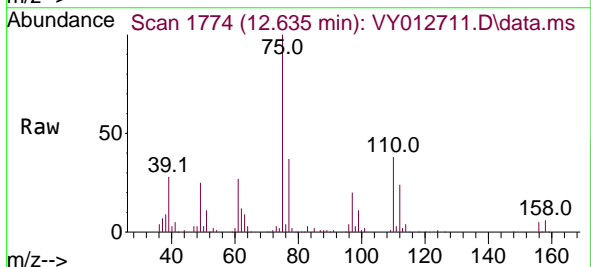
Reviewed By :Krupa Patel 02/24/2023

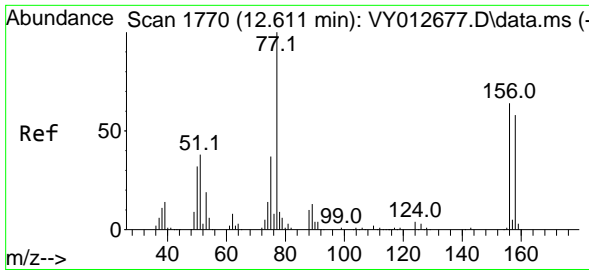
Supervised By :Mahesh Dadoda 02/24/2023



#76
 1,2,3-Trichloropropane
 Concen: 52.210 ug/l m
 RT: 12.635 min Scan# 1774
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

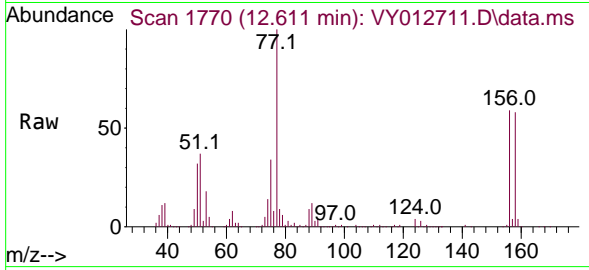
Tgt Ion: 75 Resp: 51563
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
 Bromobenzene
 Concen: 47.661 ug/l
 RT: 12.611 min Scan# 1770
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

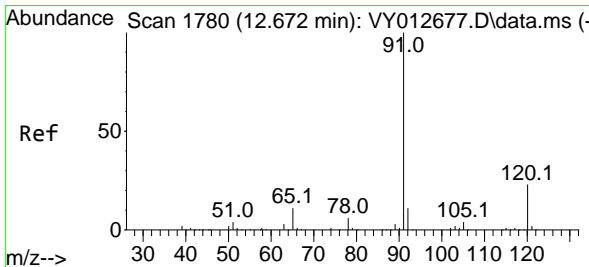
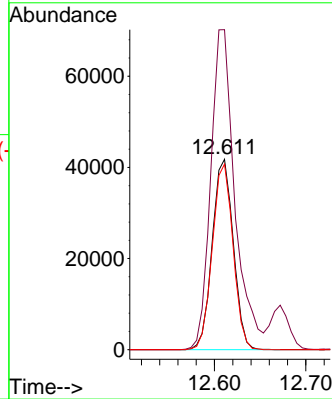
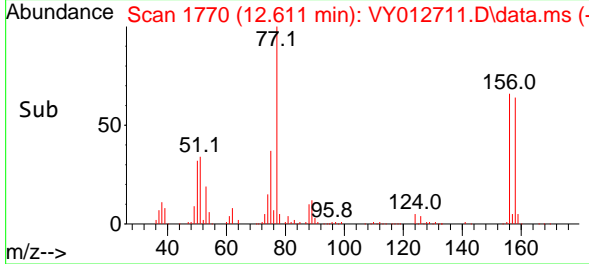
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



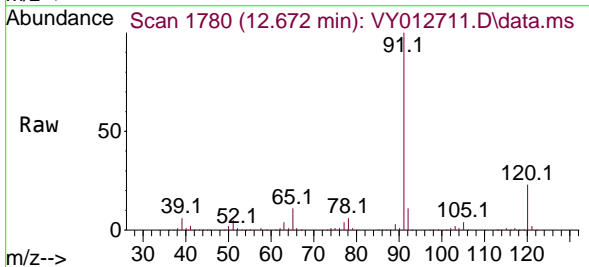
Tgt Ion:156 Resp: 66850
 Ion Ratio Lower Upper
 156 100
 77 192.7 96.3 288.8
 158 95.8 48.5 145.6

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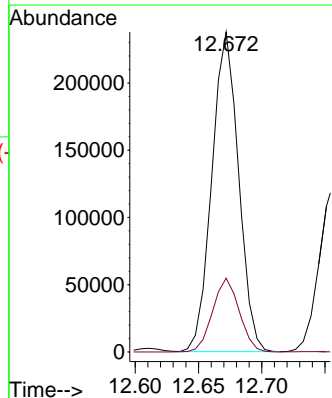
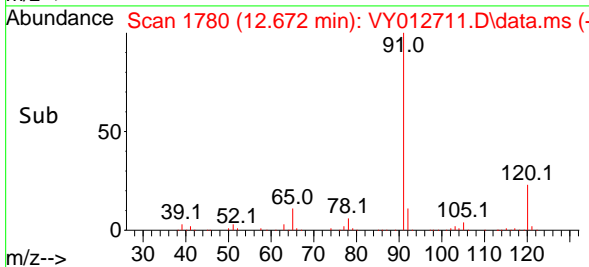
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

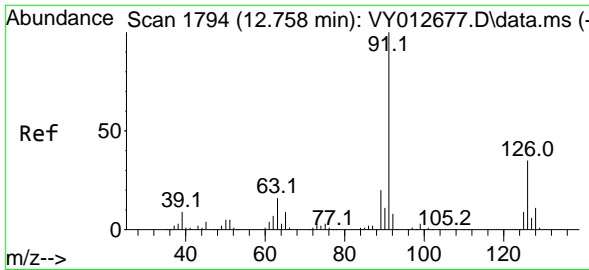


#78
 n-propylbenzene
 Concen: 47.561 ug/l
 RT: 12.672 min Scan# 1780
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



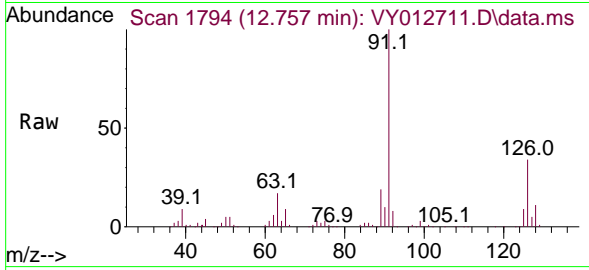
Tgt Ion: 91 Resp: 348275
 Ion Ratio Lower Upper
 91 100
 120 22.9 11.3 33.8





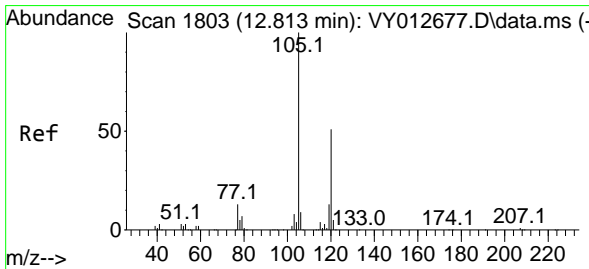
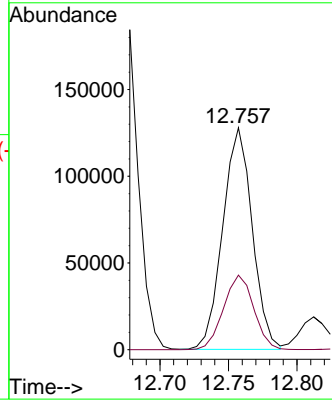
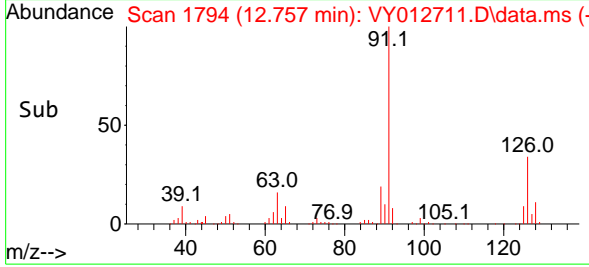
#79
 2-Chlorotoluene
 Concen: 47.136 ug/l
 RT: 12.757 min Scan# 1175
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

Instrument : MSVOA_Y
 Client Sample Id : VSTDCCC050EC

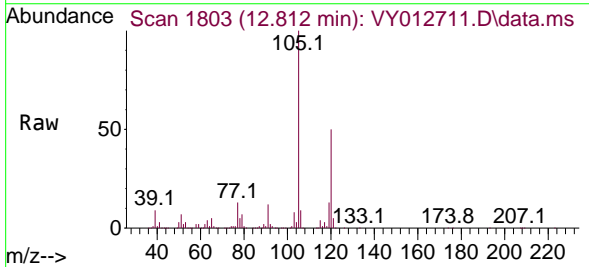


Tgt Ion: 91 Resp: 19175
 Ion Ratio Lower Upper
 91 100
 126 34.5 17.3 51.7

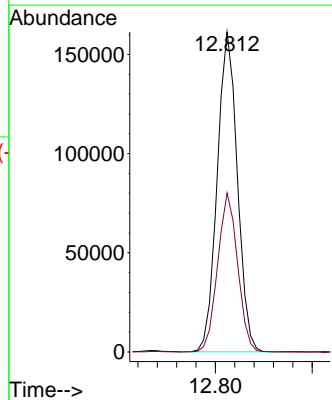
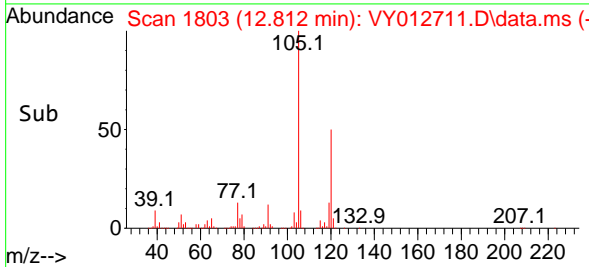
Manual Integrations
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 Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

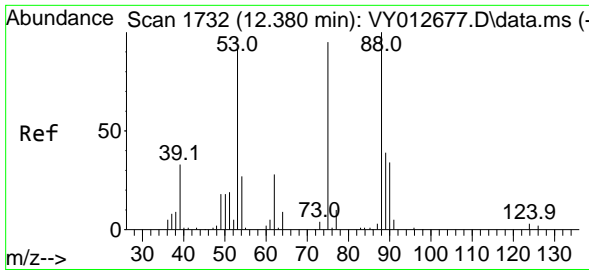


#80
 1,3,5-Trimethylbenzene
 Concen: 47.536 ug/l
 RT: 12.812 min Scan# 1803
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



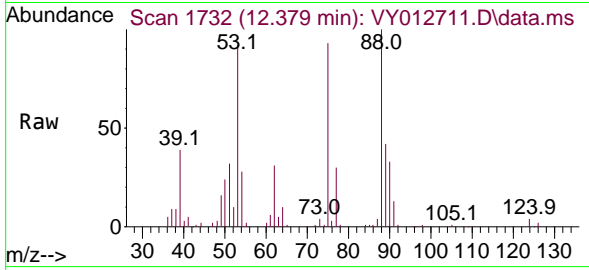
Tgt Ion:105 Resp: 232460
 Ion Ratio Lower Upper
 105 100
 120 49.4 24.7 74.1





#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.347 ug/l
 RT: 12.379 min Scan# 1732
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

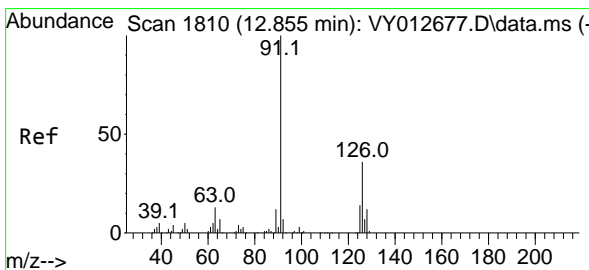
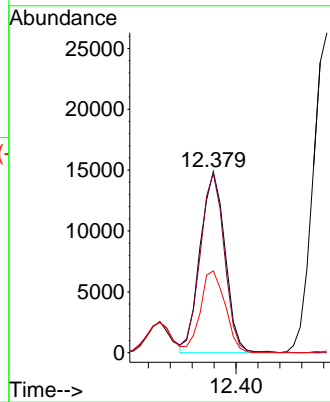
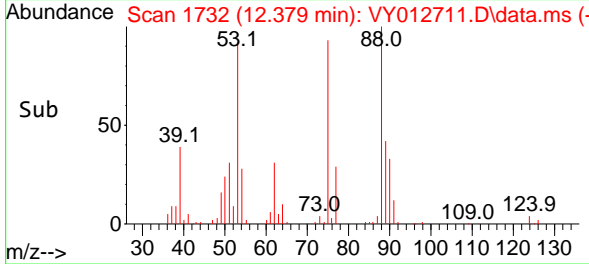
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



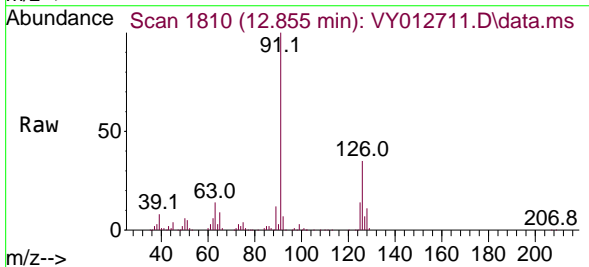
Tgt Ion: 75 Resp: 2347
 Ion Ratio Lower Upper
 75 100
 53 96.3 80.4 120.6
 89 45.1 36.5 54.7

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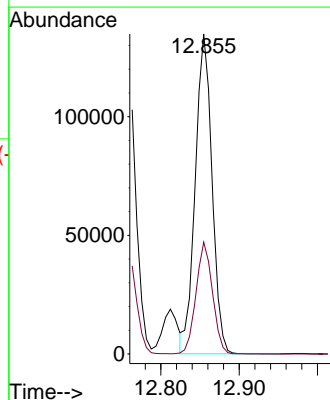
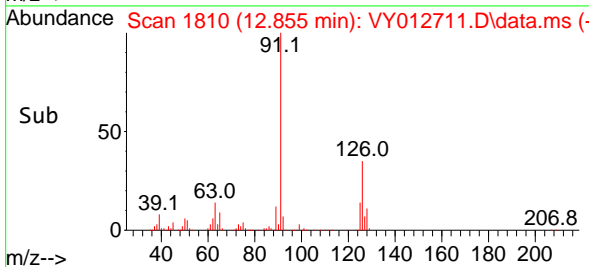
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

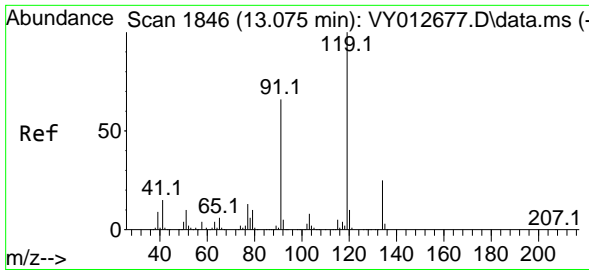


#82
 4-Chlorotoluene
 Concen: 47.550 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



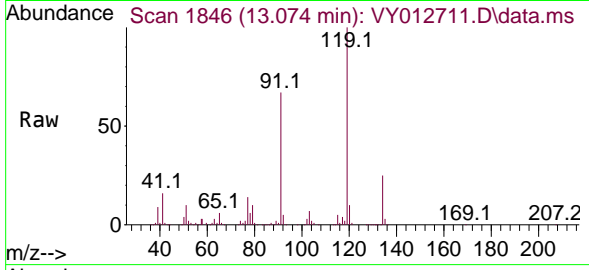
Tgt Ion: 91 Resp: 200624
 Ion Ratio Lower Upper
 91 100
 126 34.4 17.2 51.5





#83
 tert-Butylbenzene
 Concen: 47.770 ug/l
 RT: 13.074 min Scan# 1846
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

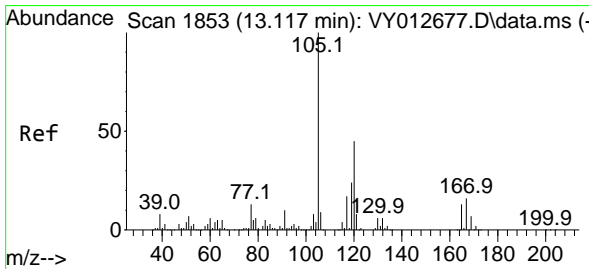
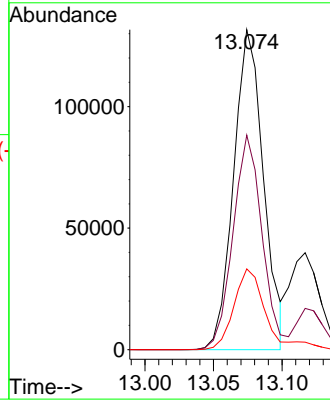
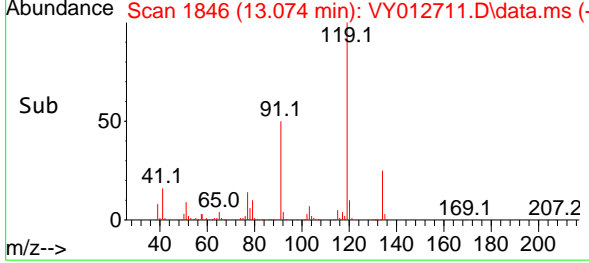
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



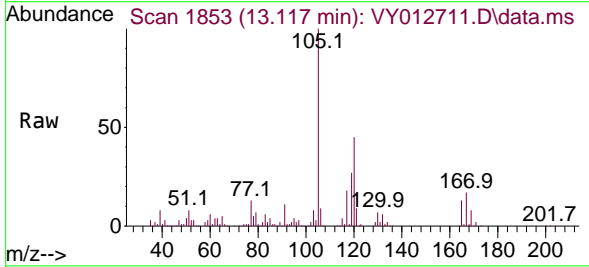
Tgt Ion:119 Resp: 199479
 Ion Ratio Lower Upper
 119 100
 91 65.7 32.4 97.2
 134 27.0 13.6 40.8

Manual Integrations
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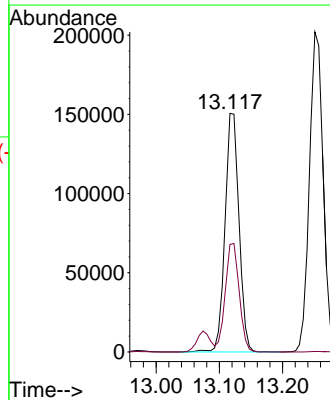
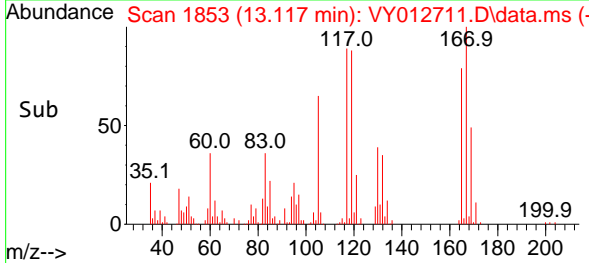
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

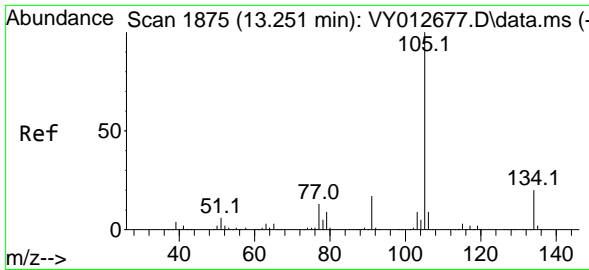


#84
 1,2,4-Trimethylbenzene
 Concen: 48.145 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



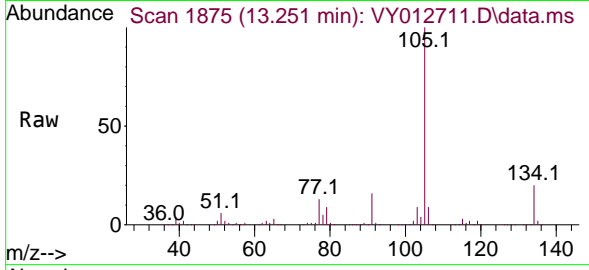
Tgt Ion:105 Resp: 230159
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.7 68.0





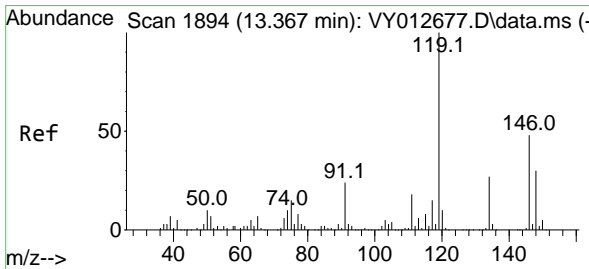
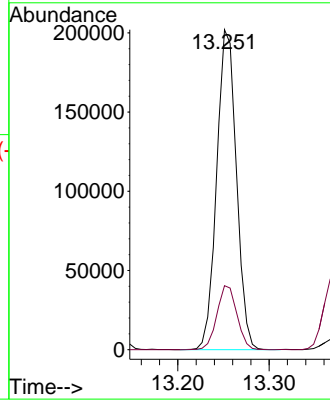
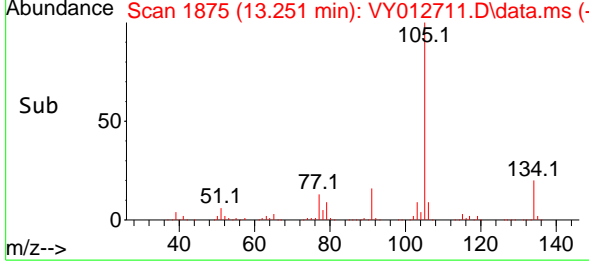
#85
 sec-Butylbenzene
 Concen: 47.699 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

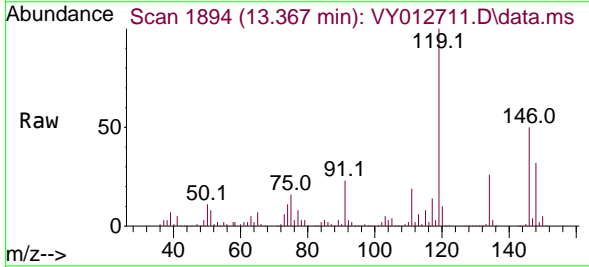


Tgt Ion:105 Resp: 30305
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6

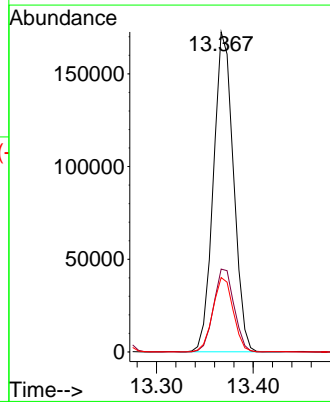
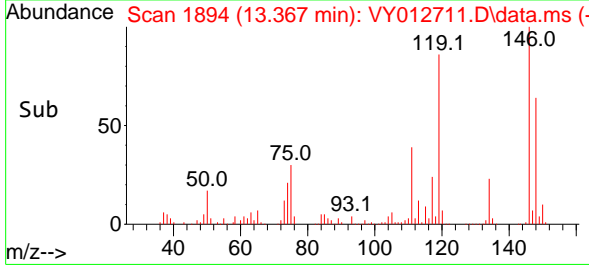
Manual Integrations
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 Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

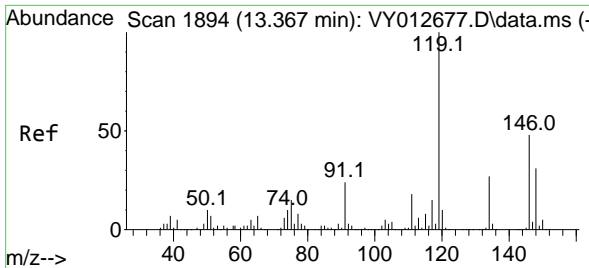


#86
 p-Isopropyltoluene
 Concen: 47.341 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



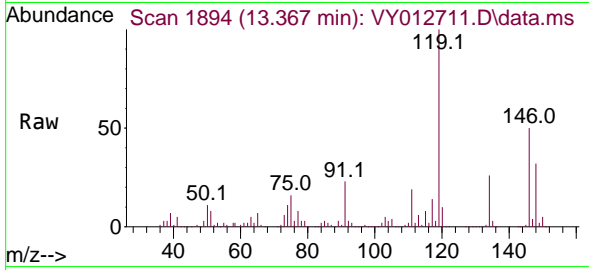
Tgt Ion:119 Resp: 247709
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 23.6 11.9 35.5





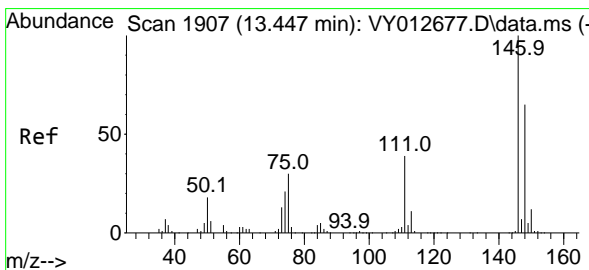
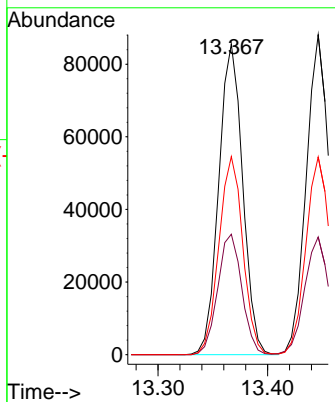
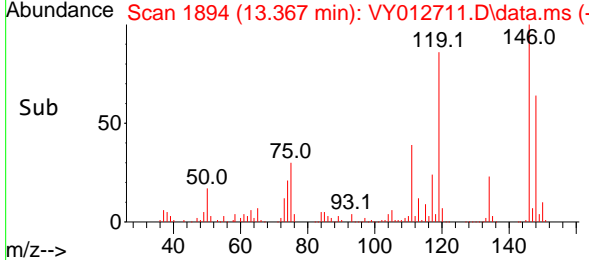
#87
 1,3-Dichlorobenzene
 Concen: 47.266 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

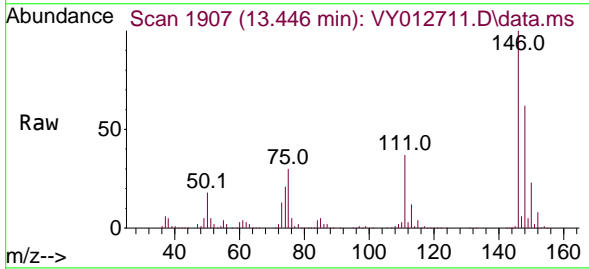


Tgt Ion:146 Resp: 12986
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.6 58.7
 148 63.8 31.3 93.9

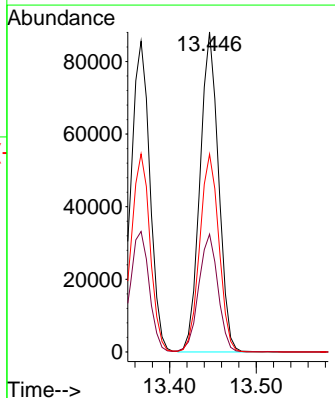
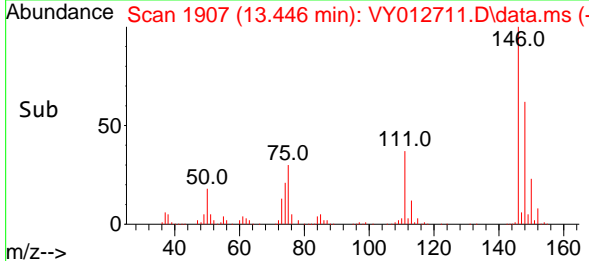
Manual Integrations
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 Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

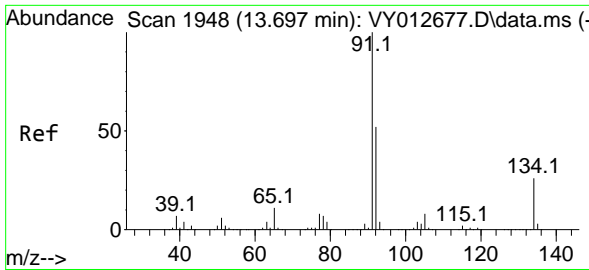


#88
 1,4-Dichlorobenzene
 Concen: 47.073 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



Tgt Ion:146 Resp: 131153
 Ion Ratio Lower Upper
 146 100
 111 37.8 19.1 57.3
 148 63.8 32.0 96.0





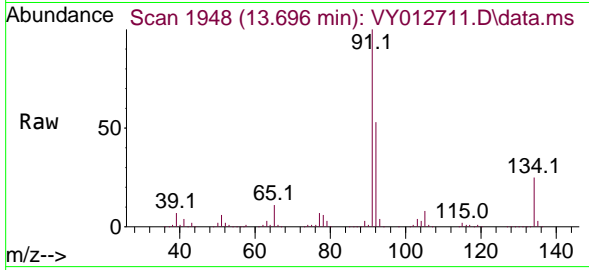
#89
 n-Butylbenzene
 Concen: 47.292 ug/l
 RT: 13.696 min Scan# 1948
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



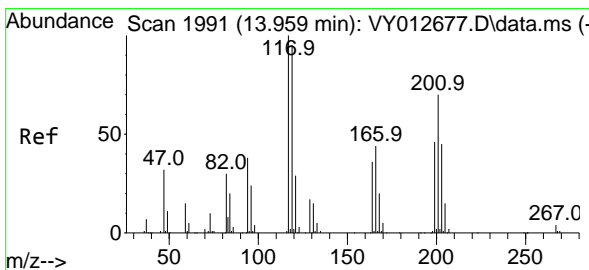
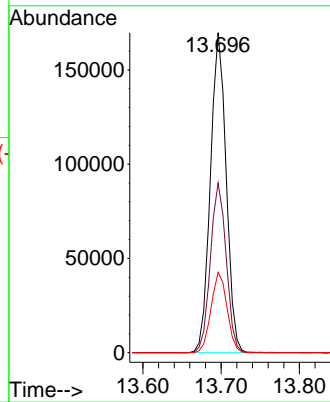
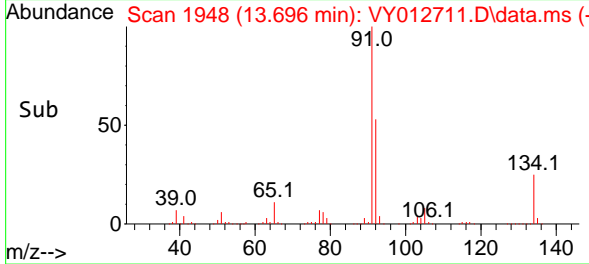
Tgt Ion: 91 Resp: 23698
 Ion Ratio Lower Upper
 91 100
 92 53.2 26.3 78.8
 134 25.4 13.0 38.9

Manual Integrations

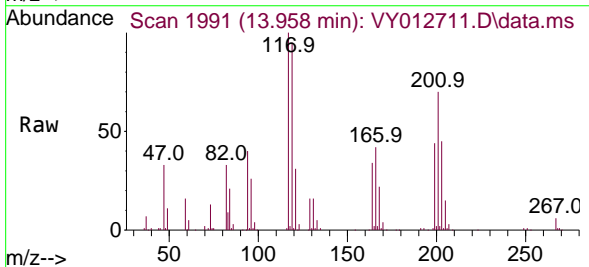
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Reviewed By :Krupa Patel 02/24/2023

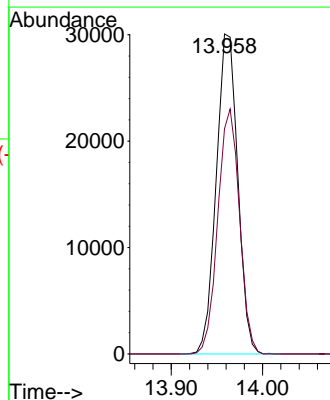
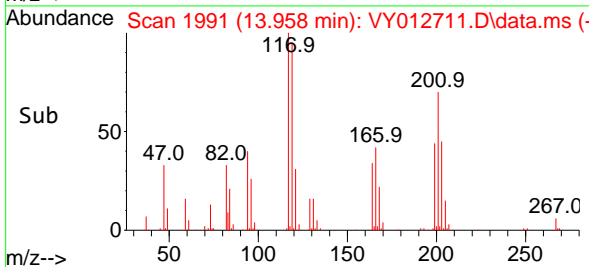
Supervised By :Mahesh Dadoda 02/24/2023

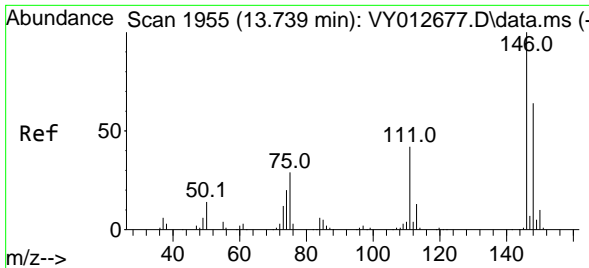


#90
 Hexachloroethane
 Concen: 46.410 ug/l
 RT: 13.958 min Scan# 1991
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



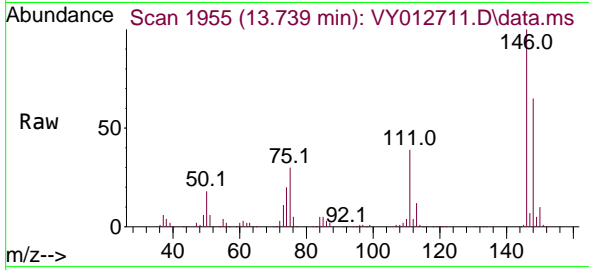
Tgt Ion:117 Resp: 49281
 Ion Ratio Lower Upper
 117 100
 201 77.0 38.3 114.8





#91
 1,2-Dichlorobenzene
 Concen: 47.942 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

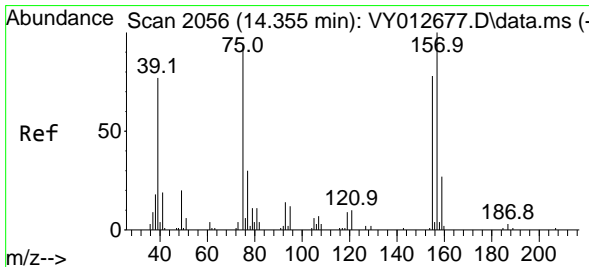
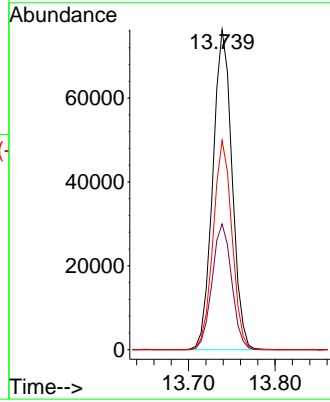
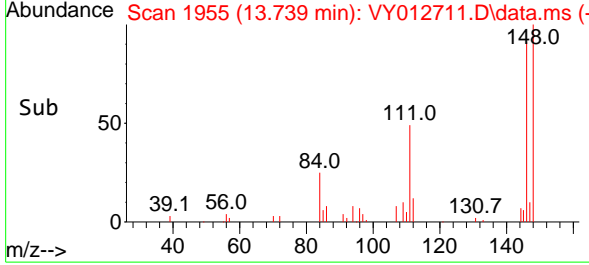
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



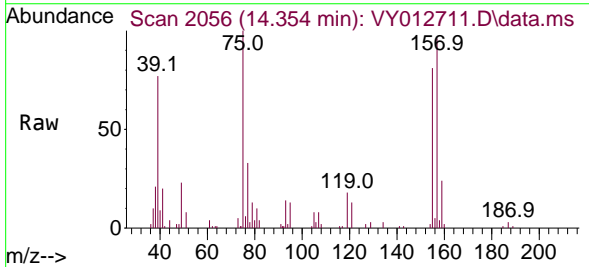
Tgt Ion:146 Resp: 117638
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.3 60.8
 148 64.0 31.9 95.7

Manual Integrations
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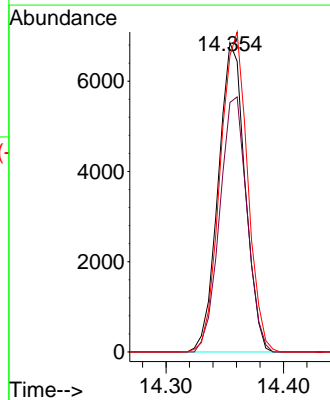
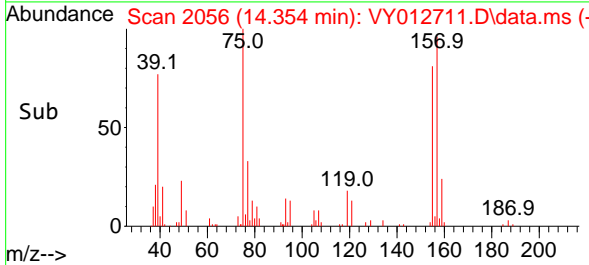
Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

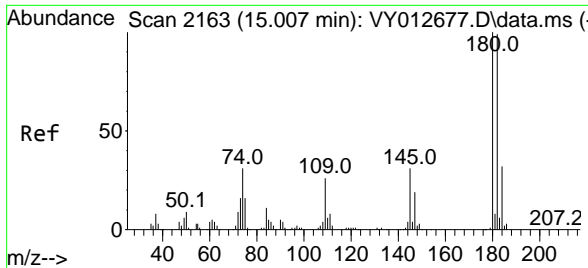


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.150 ug/l
 RT: 14.354 min Scan# 2056
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



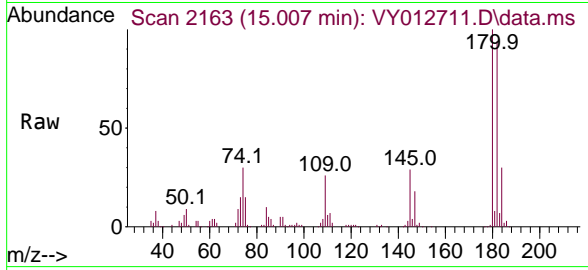
Tgt Ion: 75 Resp: 10851
 Ion Ratio Lower Upper
 75 100
 155 83.8 43.6 130.8
 157 105.8 55.0 165.2





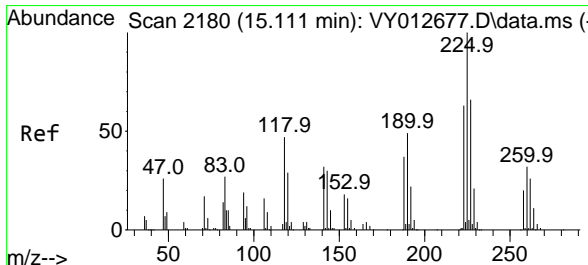
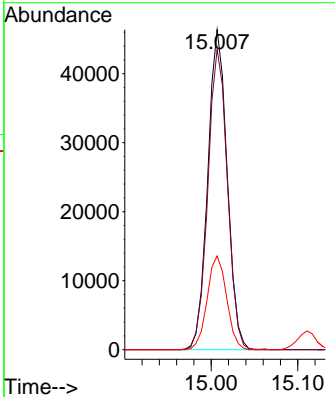
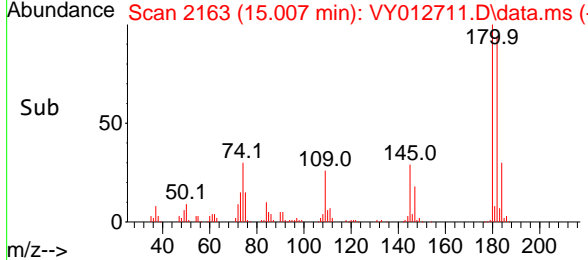
#93
 1,2,4-Trichlorobenzene
 Concen: 46.437 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

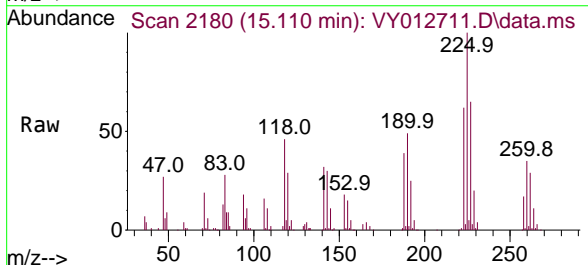


Tgt Ion:180 Resp: 7206
 Ion Ratio Lower Upper
 180 100
 182 94.3 48.0 144.2
 145 29.3 15.0 45.0

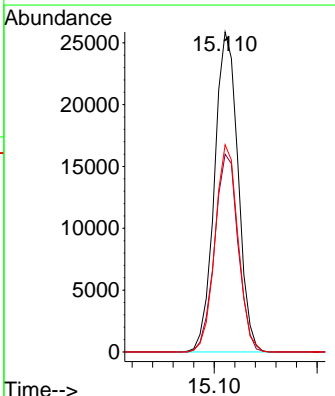
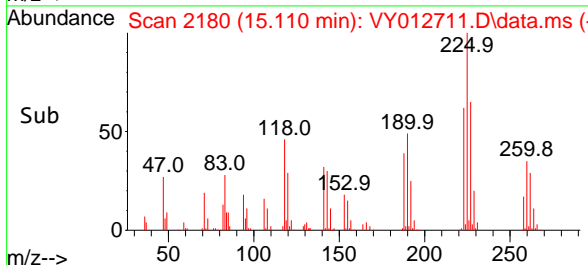
Manual Integrations
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 Reviewed By :Krupa Patel 02/24/2023
 Supervised By :Mahesh Dadoda 02/24/2023

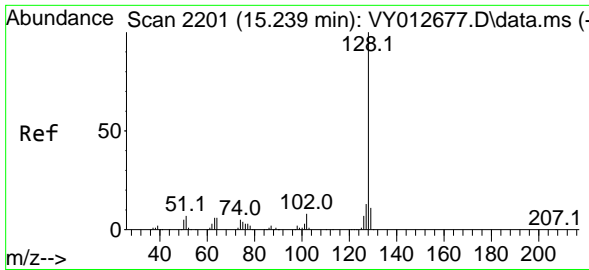


#94
 Hexachlorobutadiene
 Concen: 43.793 ug/l
 RT: 15.110 min Scan# 2180
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



Tgt Ion:225 Resp: 41016
 Ion Ratio Lower Upper
 225 100
 223 61.9 31.7 95.1
 227 63.3 32.3 96.8





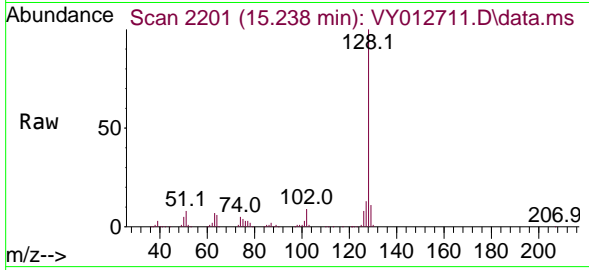
#95
 Naphthalene
 Concen: 48.466 ug/l
 RT: 15.238 min Scan# 2111
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54

Instrument :

MSVOA_Y

Client Sample Id :

VSTDC050EC



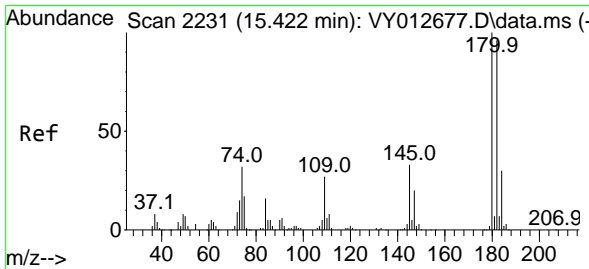
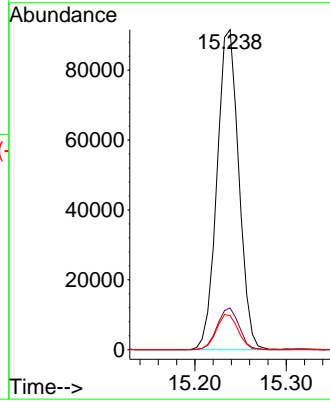
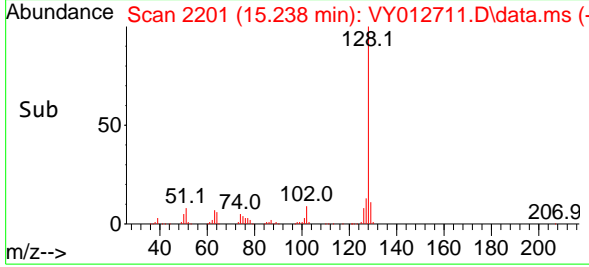
Tgt Ion:128 Resp: 15197
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.3 15.5
 129 11.0 9.0 13.6

Manual Integrations

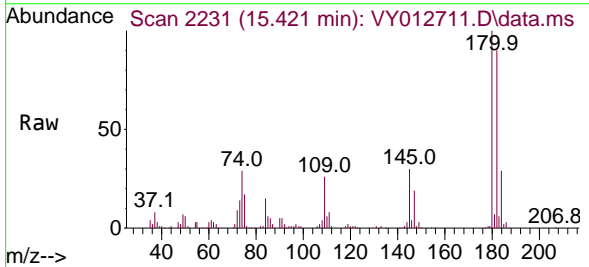
APPROVED

Reviewed By :Krupa Patel 02/24/2023

Supervised By :Mahesh Dadoda 02/24/2023



#96
 1,2,3-Trichlorobenzene
 Concen: 47.015 ug/l
 RT: 15.421 min Scan# 2231
 Delta R.T. -0.001 min
 Lab File: VY012711.D
 Acq: 23 Feb 2023 17:54



Tgt Ion:180 Resp: 64581
 Ion Ratio Lower Upper
 180 100
 182 94.8 48.5 145.6
 145 30.8 16.1 48.2

