

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010423\
 Data File : VY012062.D
 Acq On : 04 Jan 2023 09:42
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023

Quant Time: Jan 05 01:03:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	194309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	286557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	266683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	92778	47.393	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.780%		
35) Dibromofluoromethane	7.716	113	85617	49.629	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.260%		
50) Toluene-d8	10.179	98	331018	47.293	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.580%		
62) 4-Bromofluorobenzene	12.483	95	119631	50.820	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	81608	52.527	ug/l	97
3) Chloromethane	2.113	50	76166	44.043	ug/l	98
4) Vinyl Chloride	2.253	62	88645	46.480	ug/l	99
5) Bromomethane	2.656	94	64941	47.862	ug/l	96
6) Chloroethane	2.796	64	60578	48.595	ug/l	94
7) Trichlorofluoromethane	3.125	101	179732	53.835	ug/l	99
8) Diethyl Ether	3.534	74	55063	53.453	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.905	101	97450	53.024	ug/l	96
10) Methyl Iodide	4.094	142	125383	49.309	ug/l	95
11) Tert butyl alcohol	4.948	59	44757	230.542	ug/l	99
12) 1,1-Dichloroethene	3.875	96	92769	50.462	ug/l	98
13) Acrolein	3.729	56	36659	200.326	ug/l	99
14) Allyl chloride	4.478	41	128956	47.634	ug/l	92
15) Acrylonitrile	5.155	53	133328	278.240	ug/l	100
16) Acetone	3.948	43	122216	209.907	ug/l	99
17) Carbon Disulfide	4.198	76	246091	41.965	ug/l	99
18) Methyl Acetate	4.472	43	68645	50.747	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	274831	58.265	ug/l	97
20) Methylene Chloride	4.716	84	110426	48.891	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	105983	50.737	ug/l	96
22) Diisopropyl ether	6.118	45	281081	52.716	ug/l	97
23) Vinyl Acetate	6.064	43	839831	273.768	ug/l	96
24) 1,1-Dichloroethane	6.015	63	179079	51.670	ug/l	99
25) 2-Butanone	6.984	43	160067	245.464	ug/l	94
26) 2,2-Dichloropropane	6.984	77	181601	53.547	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	119843	53.045	ug/l	96
28) Bromochloromethane	7.332	49	41201	43.320	ug/l	87
29) Tetrahydrofuran	7.344	42	98932	267.772	ug/l	91
30) Chloroform	7.508	83	204755	54.811	ug/l	99
31) Cyclohexane	7.783	56	150429	45.646	ug/l	96
32) 1,1,1-Trichloroethane	7.703	97	195241	54.949	ug/l	99
36) 1,1-Dichloropropene	7.917	75	147228	53.205	ug/l	98
37) Ethyl Acetate	7.069	43	69415	55.912	ug/l	98
38) Carbon Tetrachloride	7.899	117	184345	57.682	ug/l	97
39) Methylcyclohexane	9.185	83	173631	52.146	ug/l	98
40) Benzene	8.161	78	420620	53.114	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	38063m	63.401	ug/l	
42) 1,2-Dichloroethane	8.234	62	131975	57.890	ug/l	99
43) Isopropyl Acetate	8.270	43	127305	56.145	ug/l	95
44) Trichloroethene	8.941	130	121887	54.606	ug/l	99
45) 1,2-Dichloropropane	9.215	63	98899	54.051	ug/l	100
46) Dibromomethane	9.301	93	60971	57.850	ug/l	99
47) Bromodichloromethane	9.496	83	155549	58.174	ug/l	97
48) Methyl methacrylate	9.289	41	58854	56.060	ug/l	93
49) 1,4-Dioxane	9.295	88	15683	1246.312	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	350924	290.249	ug/l	97
52) Toluene	10.246	92	284795	56.446	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	158638	58.715	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	172384	56.762	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	87666	58.615	ug/l	98
56) Ethyl methacrylate	10.508	69	114485	60.458	ug/l	97
57) 1,3-Dichloropropane	10.788	76	143801	57.614	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	178375	244.113	ug/l	94
59) 2-Hexanone	10.831	43	248862	279.788	ug/l	96
60) Dibromochloromethane	10.983	129	116854	62.021	ug/l	99
61) 1,2-Dibromoethane	11.087	107	81558	58.286	ug/l	99
64) Tetrachloroethene	10.721	164	131879	56.496	ug/l	97
65) Chlorobenzene	11.514	112	305414	55.156	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	118999	57.761	ug/l	98
67) Ethyl Benzene	11.593	91	554203	55.369	ug/l	99
68) m/p-Xylenes	11.703	106	437910	112.497	ug/l	99
69) o-Xylene	12.032	106	206139	56.915	ug/l	99
70) Styrene	12.044	104	352558	57.973	ug/l	99
71) Bromoform	12.209	173	75640	61.961	ug/l #	99
73) Isopropylbenzene	12.331	105	566594	54.711	ug/l	99
74) N-amyl acetate	12.142	43	117665	55.420	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	93831	54.311	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	77207m	44.459	ug/l	
77) Bromobenzene	12.611	156	133091	55.550	ug/l	94
78) n-propylbenzene	12.672	91	665483	53.460	ug/l	99
79) 2-Chlorotoluene	12.757	91	373660	53.401	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	486978	54.923	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	34935	55.091	ug/l	97
82) 4-Chlorotoluene	12.855	91	388846	53.708	ug/l	99
83) tert-Butylbenzene	13.074	119	422007	56.160	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	485609	55.671	ug/l	99
85) sec-Butylbenzene	13.257	105	614619	54.775	ug/l	98
86) p-Isopropyltoluene	13.367	119	540592	57.097	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	267278	55.470	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	264873	55.296	ug/l	99
89) n-Butylbenzene	13.696	91	476097	55.547	ug/l	99
90) Hexachloroethane	13.958	117	99691	55.183	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	238575	56.794	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17791	59.921	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	152076	61.543	ug/l	99
94) Hexachlorobutadiene	15.111	225	94236	59.019	ug/l	100
95) Naphthalene	15.233	128	299731	57.854	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	132755	63.543	ug/l	100

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ClientSampleId :
VSTDCCC050

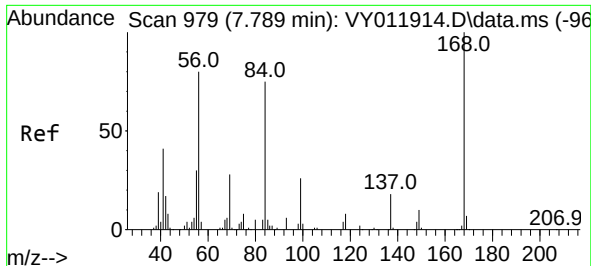
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

Quant Time: Jan 05 01:03:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

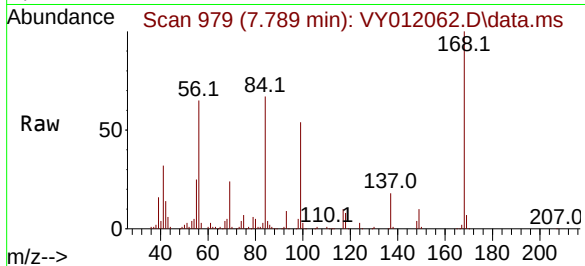
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012062.D
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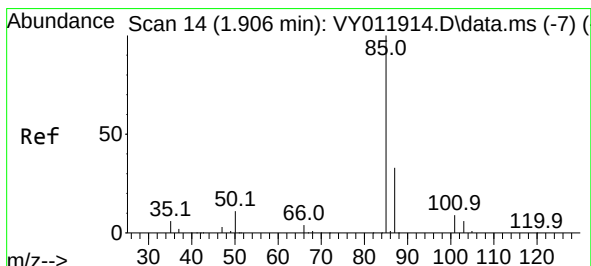
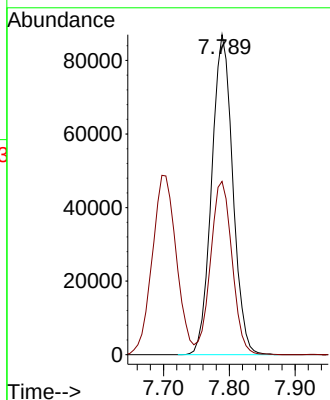
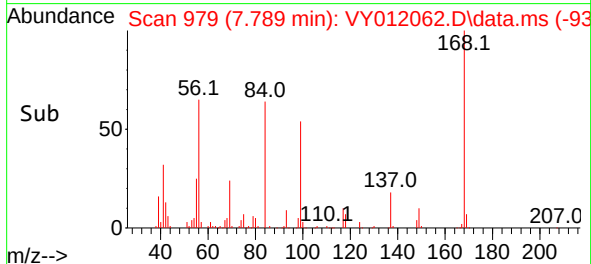
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 194309
Ion Ratio Lower Upper
168 100
99 54.1 44.0 66.0

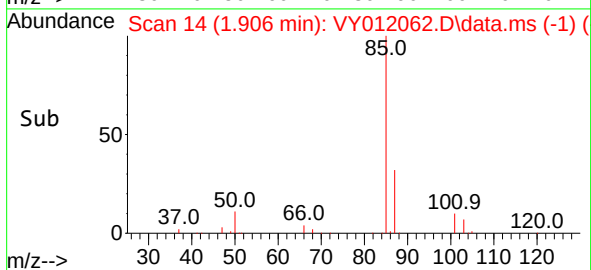
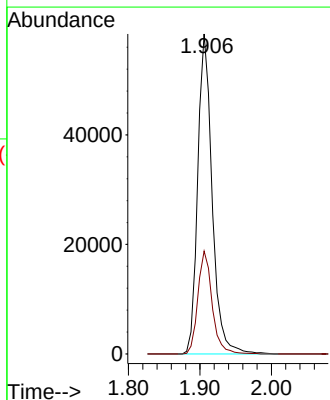
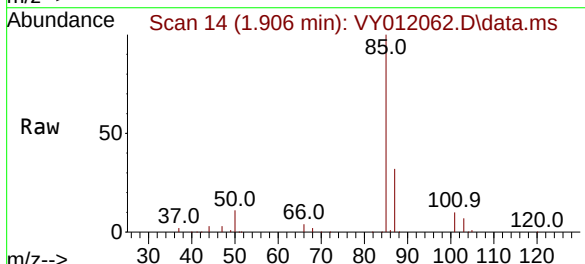
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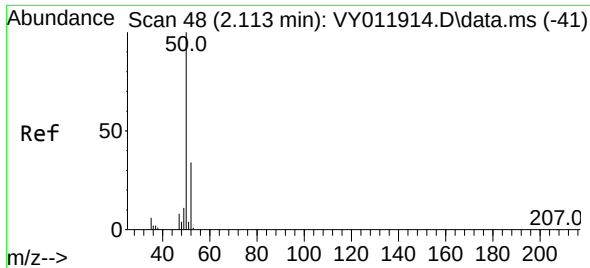
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#2
Dichlorodifluoromethane
Concen: 52.527 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

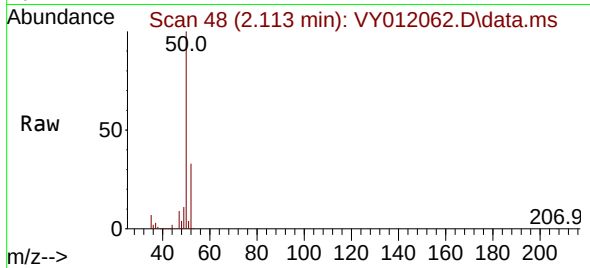
Tgt Ion: 85 Resp: 81608
Ion Ratio Lower Upper
85 100
87 32.2 16.8 50.4





#3
Chloromethane
Concen: 44.043 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

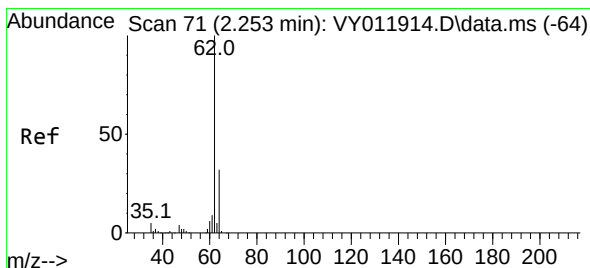
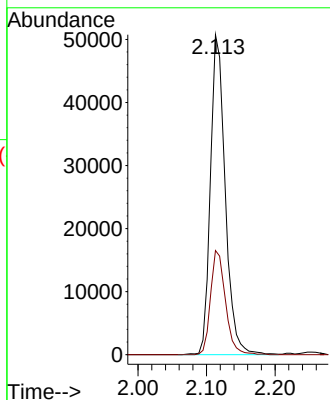
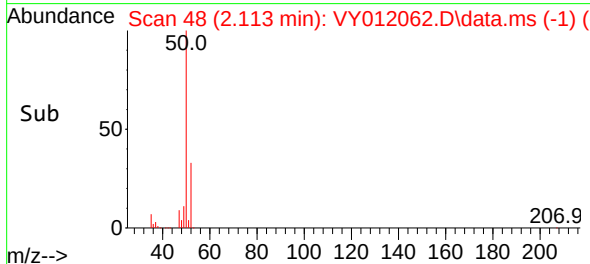
Instrument :
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Tgt Ion: 50 Resp: 76160
Ion Ratio Lower Upper
50 100
52 32.5 26.8 40.2

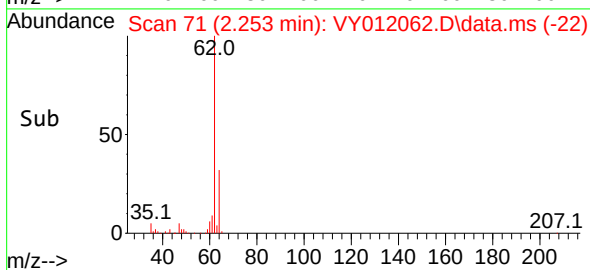
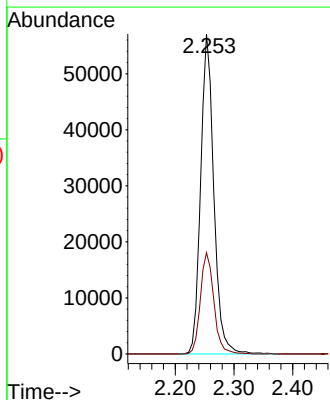
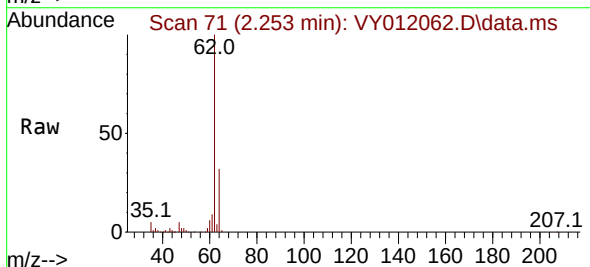
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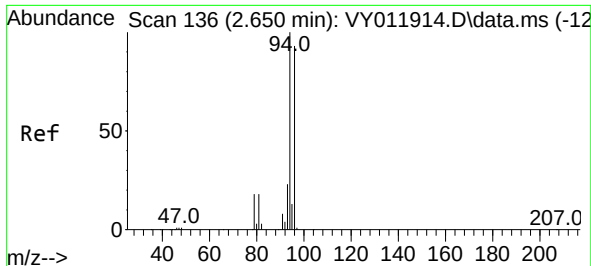
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#4
Vinyl Chloride
Concen: 46.480 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

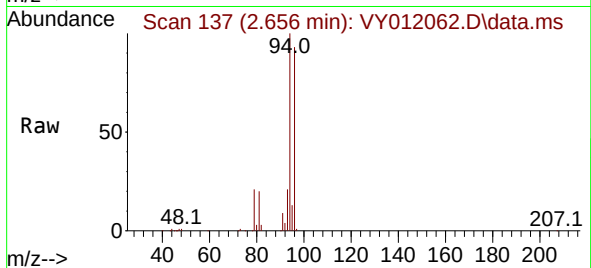
Tgt Ion: 62 Resp: 88645
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6





#5
Bromomethane
Concen: 47.862 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

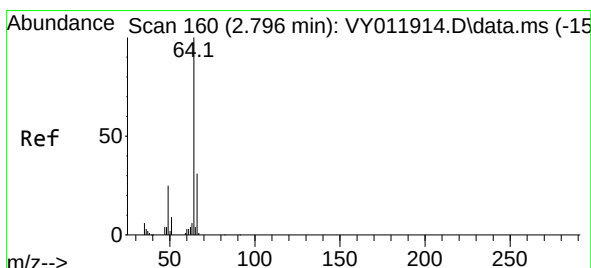
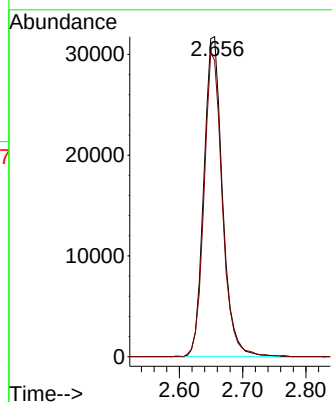
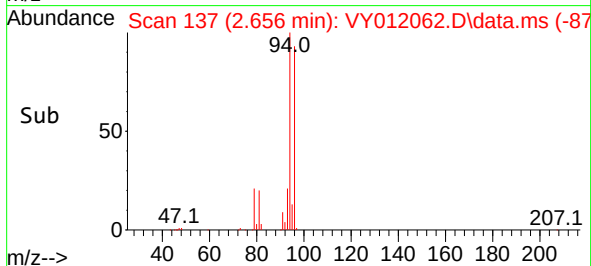
Instrument :
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Tgt Ion: 94 Resp: 6494
Ion Ratio Lower Upper
94 100
96 92.4 77.4 116.2

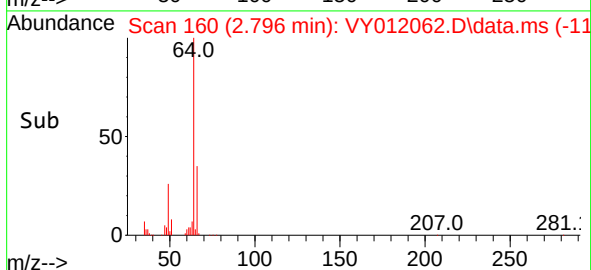
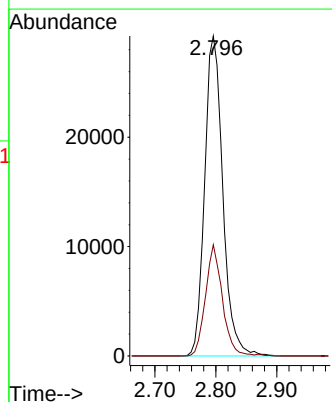
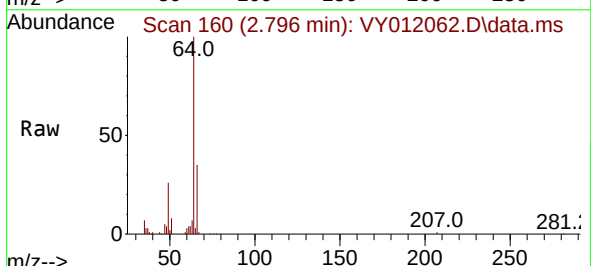
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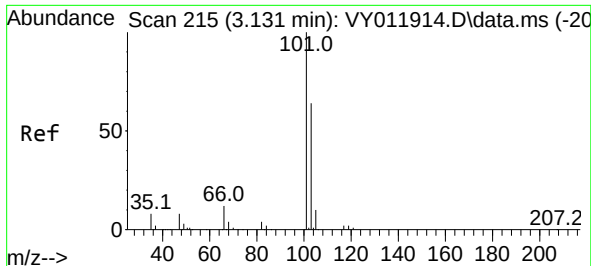
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#6
Chloroethane
Concen: 48.595 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

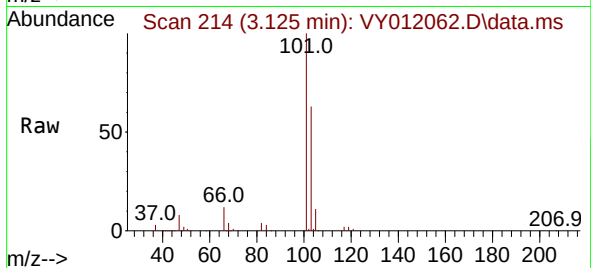
Tgt Ion: 64 Resp: 60578
Ion Ratio Lower Upper
64 100
66 34.7 25.0 37.4





#7
Trichlorofluoromethane
Concen: 53.835 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

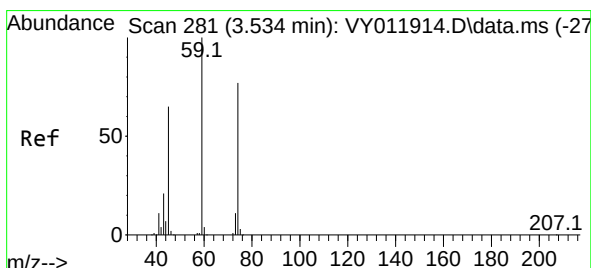
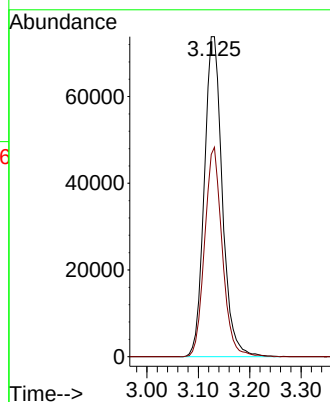
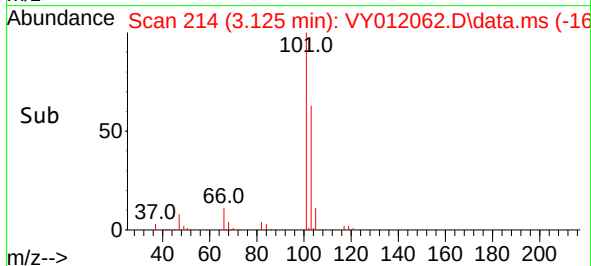
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 179732
Ion Ratio Lower Upper
101 100
103 63.2 51.0 76.6

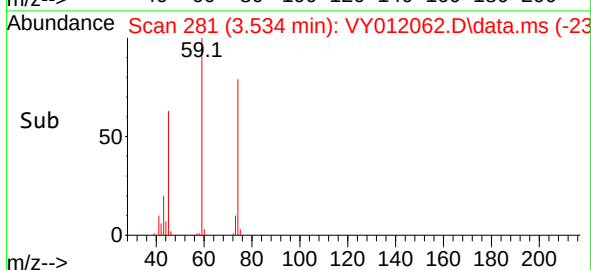
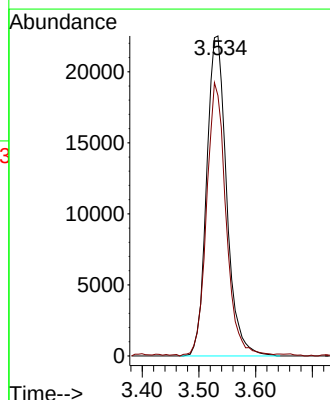
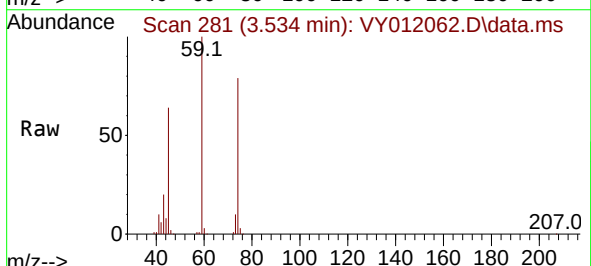
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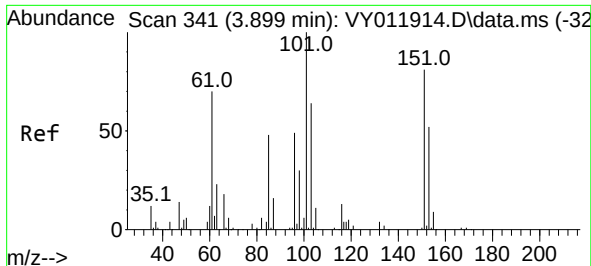
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#8
Diethyl Ether
Concen: 53.453 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

Tgt Ion: 74 Resp: 55063
Ion Ratio Lower Upper
74 100
45 83.3 46.8 140.3





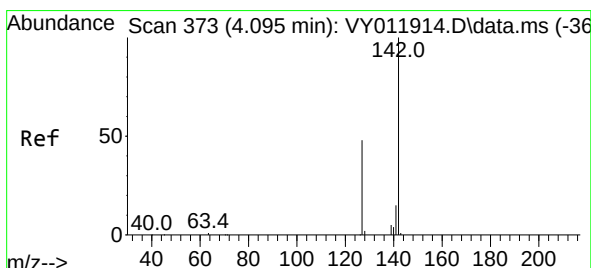
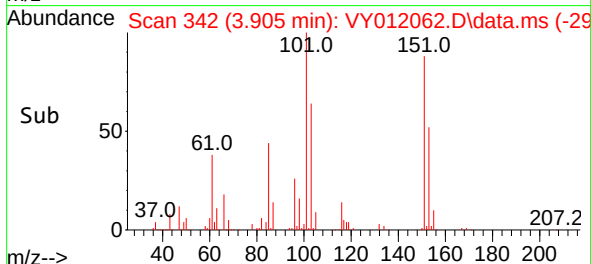
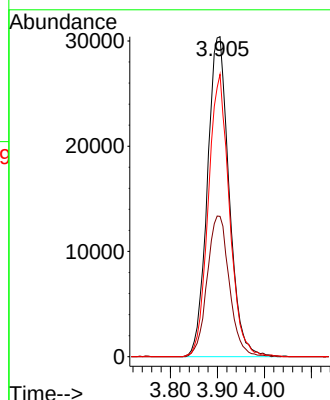
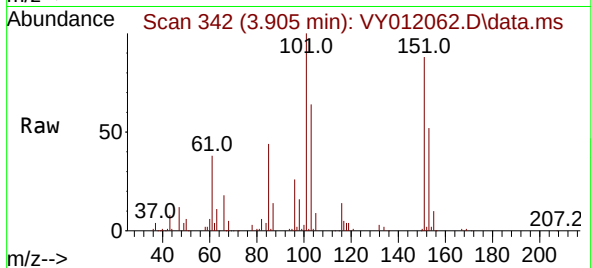
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.024 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 97450
Ion Ratio Lower Upper
101 100
85 44.9 36.2 54.2
151 85.8 64.2 96.2

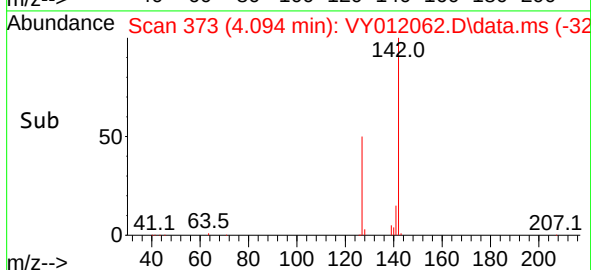
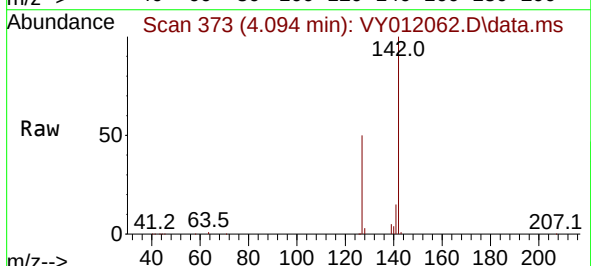
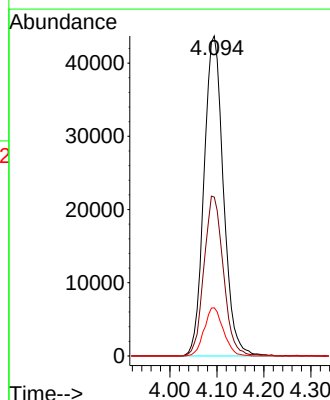
Manual Integrations
APPROVED

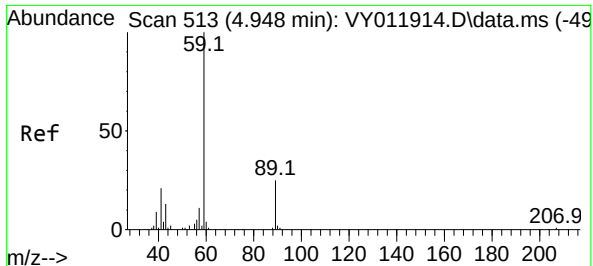
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#10
Methyl Iodide
Concen: 49.309 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

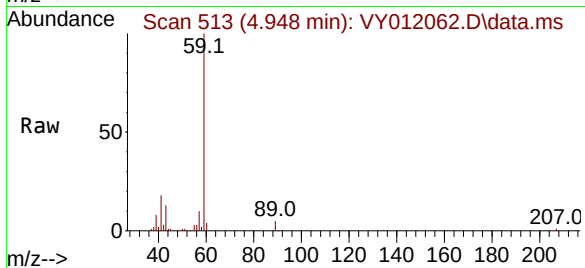
Tgt Ion:142 Resp: 125383
Ion Ratio Lower Upper
142 100
127 50.0 37.0 55.4
141 14.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 230.542 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

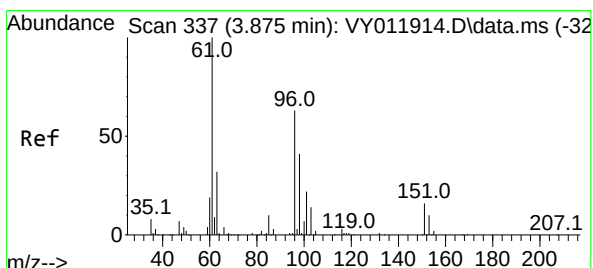
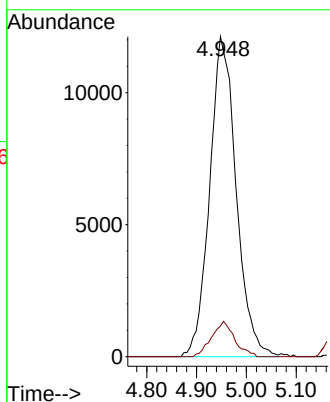
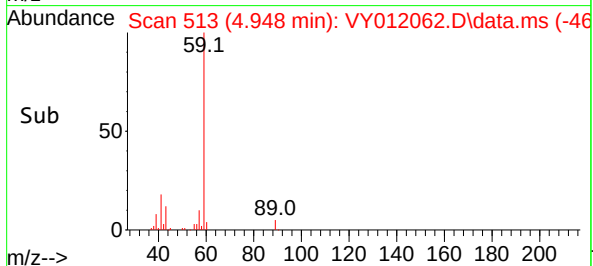
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



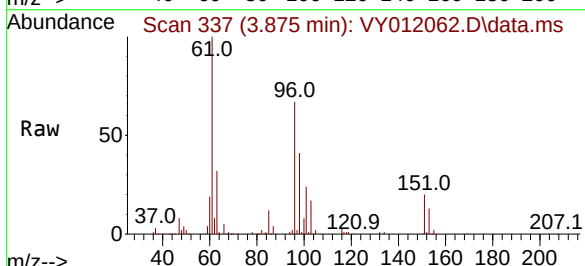
Tgt Ion: 59 Resp: 4475
Ion Ratio Lower Upper
59 100
57 9.6 7.4 11.2

Manual Integrations
APPROVED

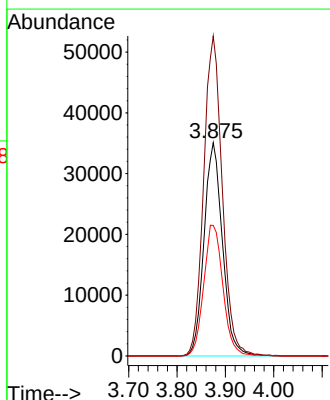
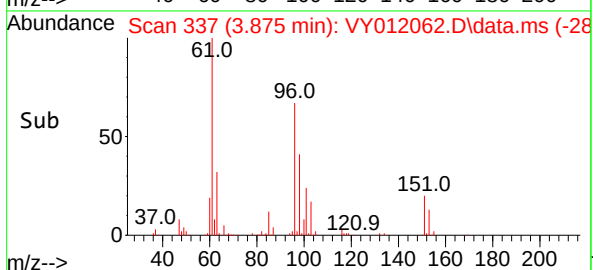
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

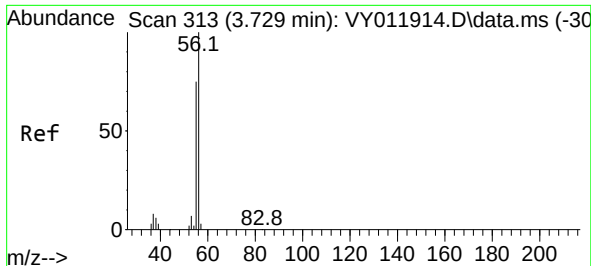


#12
1,1-Dichloroethene
Concen: 50.462 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42



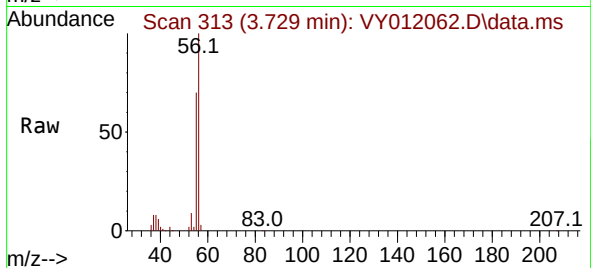
Tgt Ion: 96 Resp: 92769
Ion Ratio Lower Upper
96 100
61 150.0 122.0 183.0
98 61.2 48.6 73.0





#13
Acrolein
Concen: 200.326 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

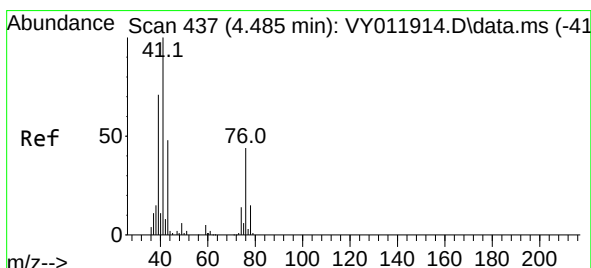
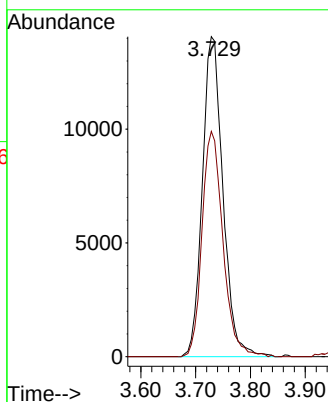
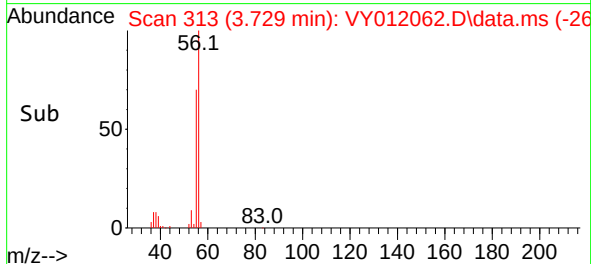
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



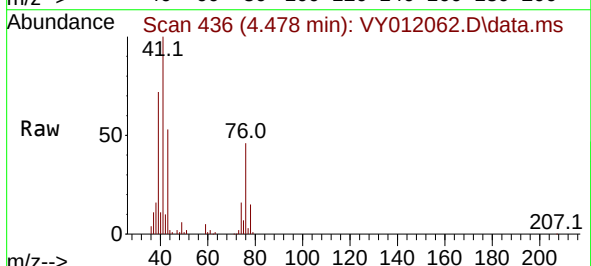
Tgt Ion: 56 Resp: 36659
Ion Ratio Lower Upper
56 100
55 71.5 56.6 85.0

Manual Integrations
APPROVED

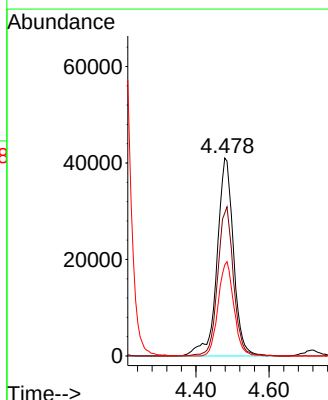
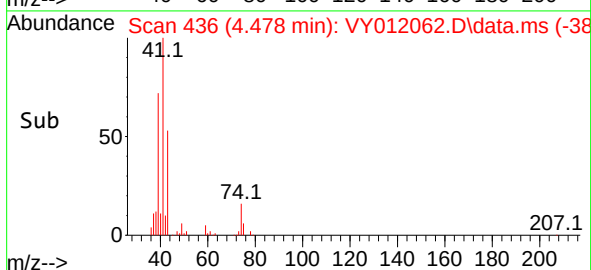
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

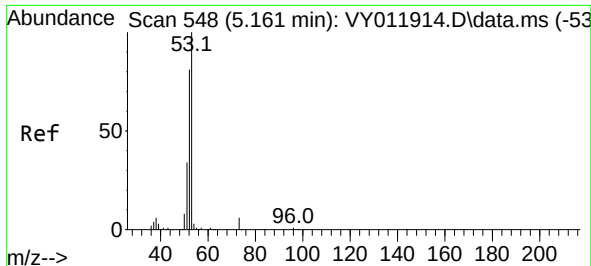


#14
Allyl chloride
Concen: 47.634 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42



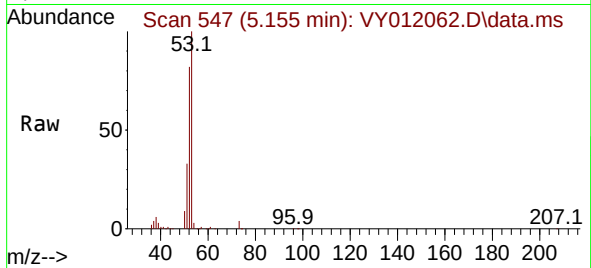
Tgt Ion: 41 Resp: 128956
Ion Ratio Lower Upper
41 100
39 72.0 53.5 80.3
76 45.3 31.1 46.7





#15
Acrylonitrile
Concen: 278.240 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

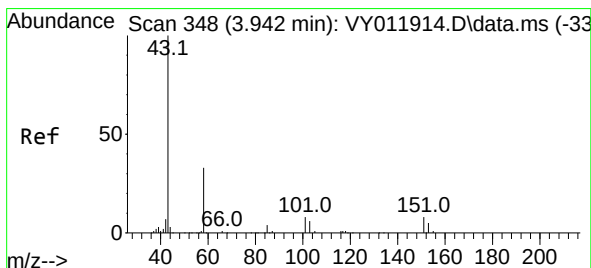
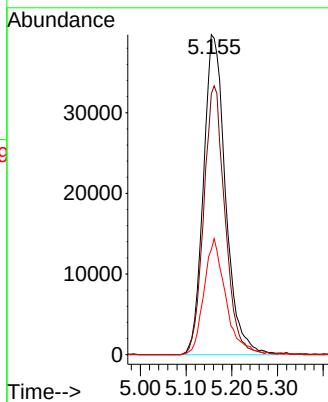
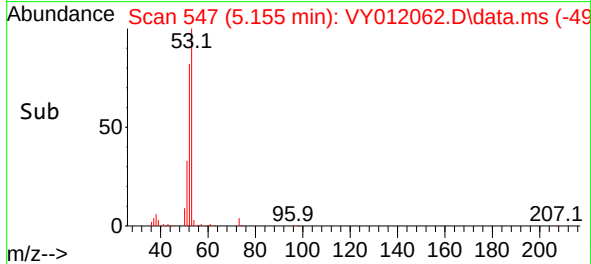
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



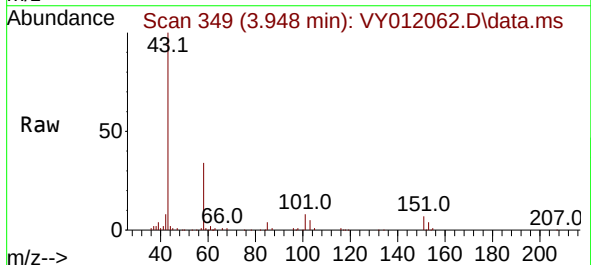
Tgt Ion: 53 Resp: 133328
Ion Ratio Lower Upper
53 100
52 80.8 65.1 97.7
51 35.9 28.7 43.1

Manual Integrations
APPROVED

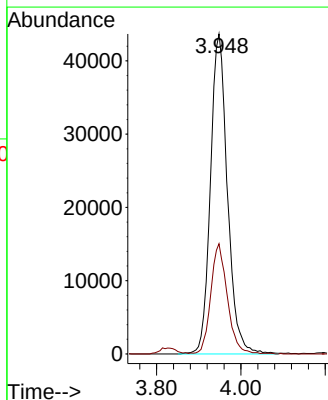
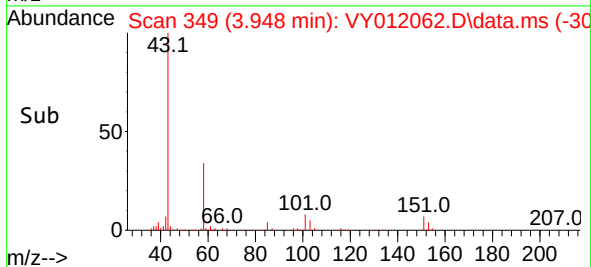
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

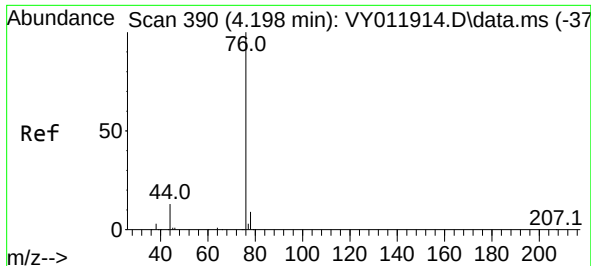


#16
Acetone
Concen: 209.907 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42



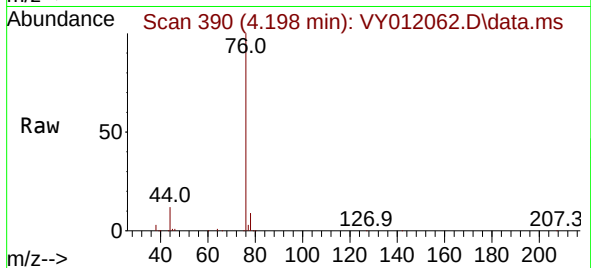
Tgt Ion: 43 Resp: 122216
Ion Ratio Lower Upper
43 100
58 34.4 27.9 41.9





#17
Carbon Disulfide
Concen: 41.965 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

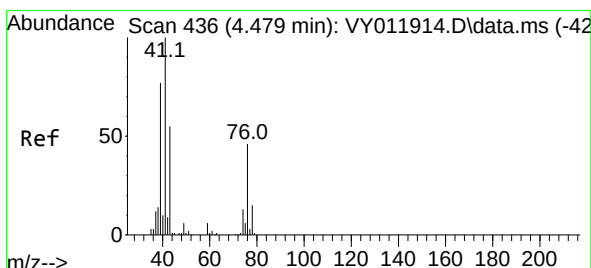
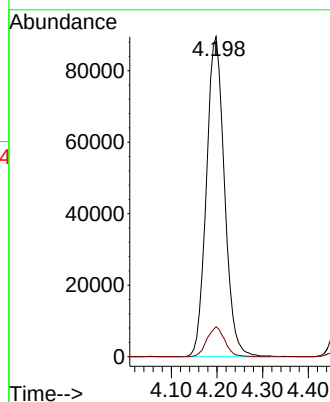
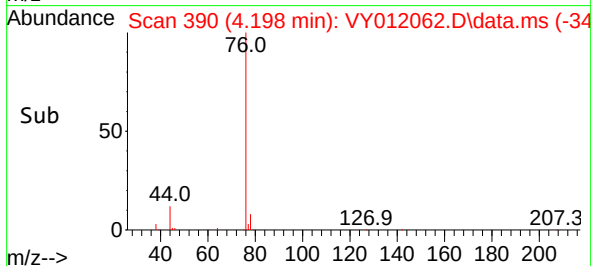
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



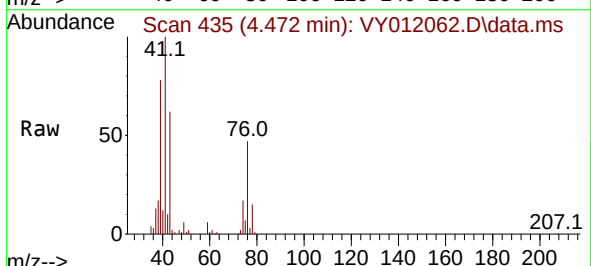
Tgt Ion: 76 Resp: 24609
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
APPROVED

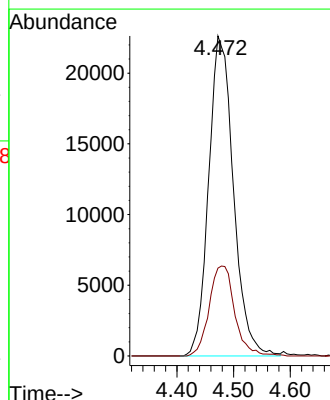
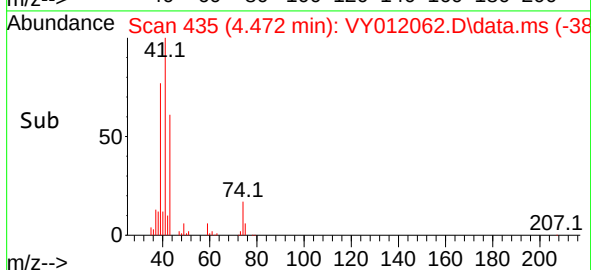
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

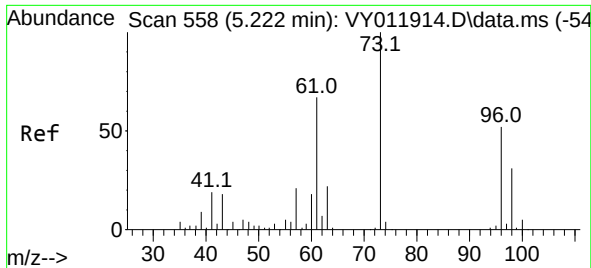


#18
Methyl Acetate
Concen: 50.747 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42



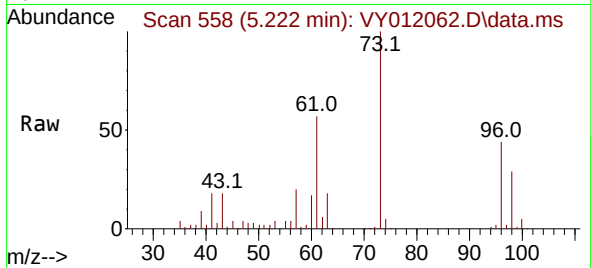
Tgt Ion: 43 Resp: 68645
Ion Ratio Lower Upper
43 100
74 28.9 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 58.265 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

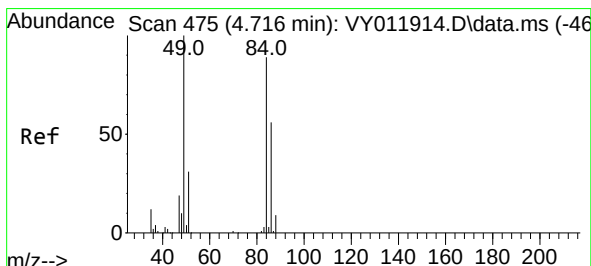
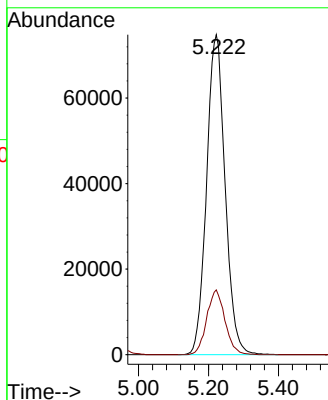
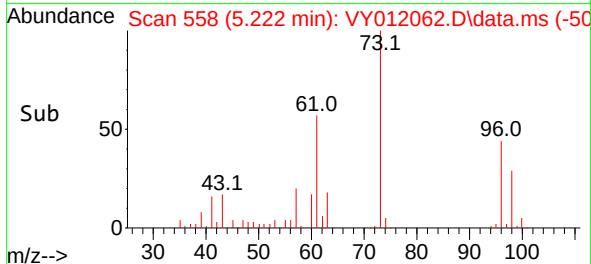
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



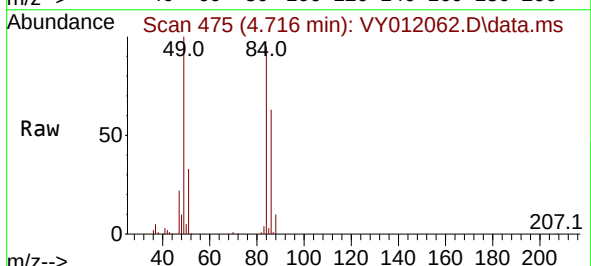
Tgt Ion: 73 Resp: 27483
Ion Ratio Lower Upper
73 100
57 20.2 17.4 26.0

Manual Integrations
APPROVED

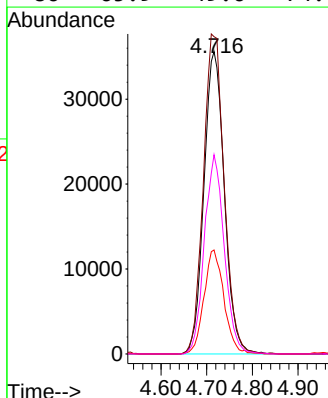
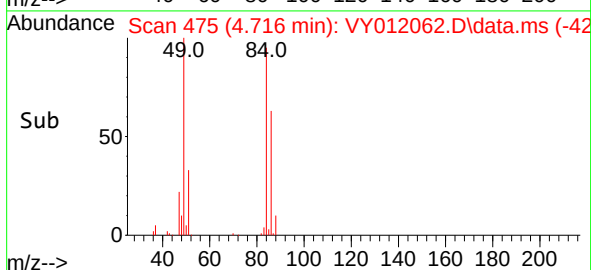
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

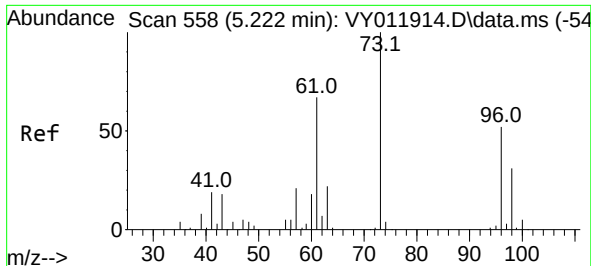


#20
Methylene Chloride
Concen: 48.891 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42



Tgt Ion: 84 Resp: 110426
Ion Ratio Lower Upper
84 100
49 104.9 95.4 143.2
51 34.4 29.9 44.9
86 65.9 49.6 74.4





#21

trans-1,2-Dichloroethene

Concen: 50.737 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY012062.D

Acq: 04 Jan 2023 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 10598

Ion Ratio Lower Upper

96 100

61 129.2 108.0 162.0

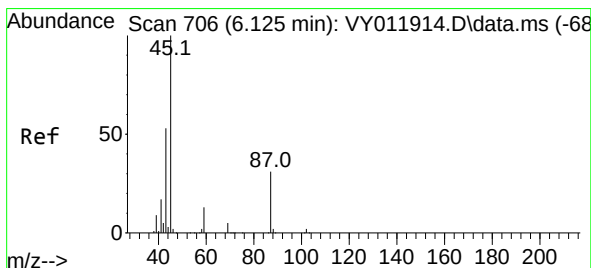
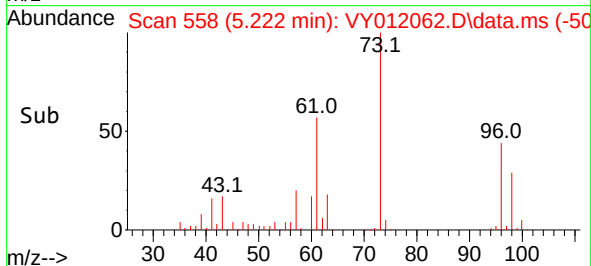
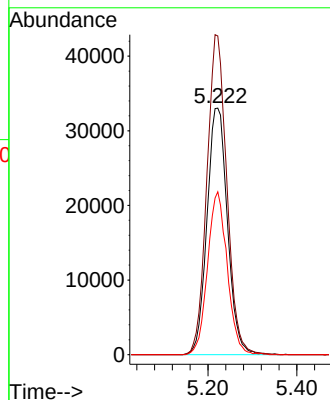
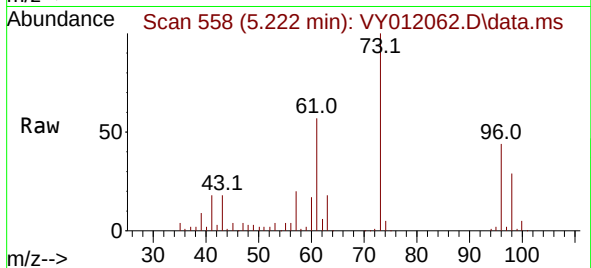
98 66.1 51.6 77.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#22

Diisopropyl ether

Concen: 52.716 ug/l

RT: 6.118 min Scan# 705

Delta R.T. -0.000 min

Lab File: VY012062.D

Acq: 04 Jan 2023 09:42

Tgt Ion: 45 Resp: 281081

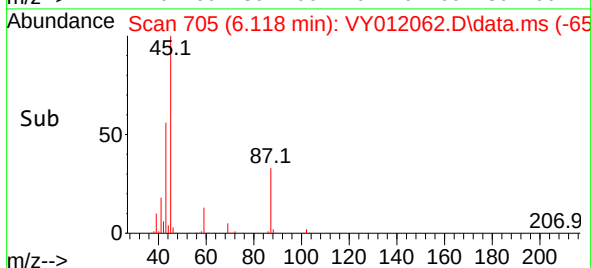
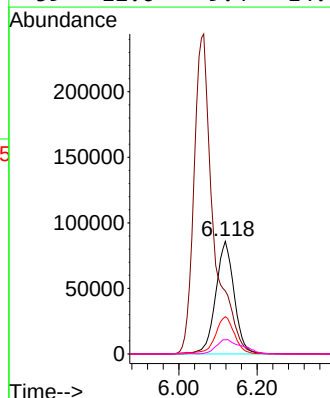
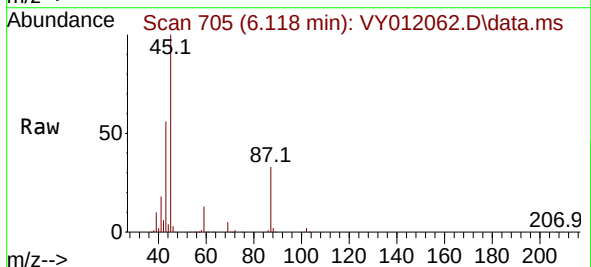
Ion Ratio Lower Upper

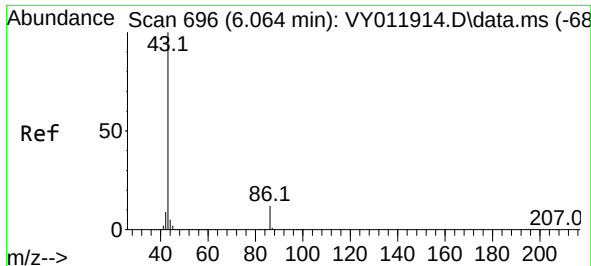
45 100

43 55.6 45.0 67.4

87 33.1 22.6 33.8

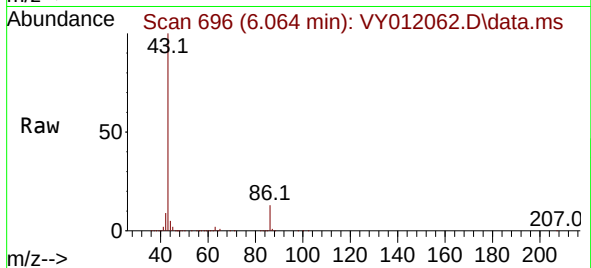
59 12.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 273.768 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY012062.D
 Acq: 04 Jan 2023 09:42

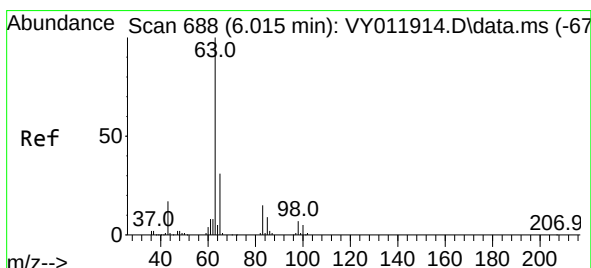
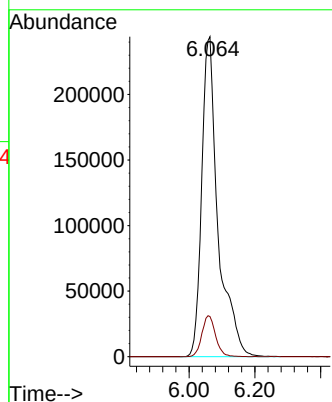
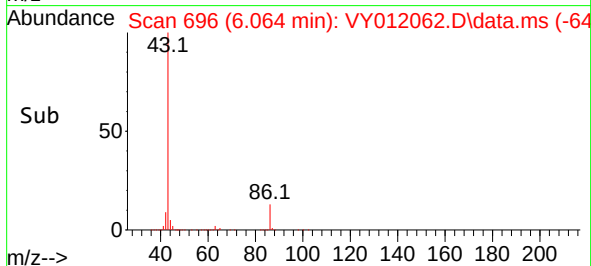
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



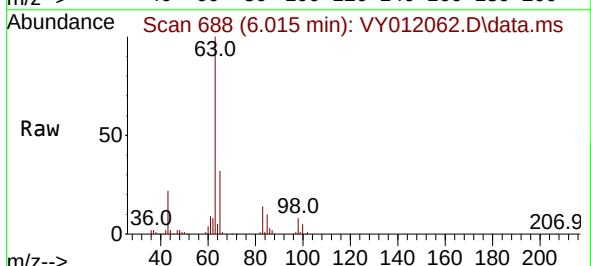
Tgt Ion: 43 Resp: 83983
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.0 13.4

Manual Integrations
 APPROVED

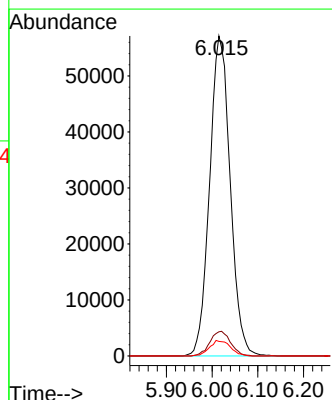
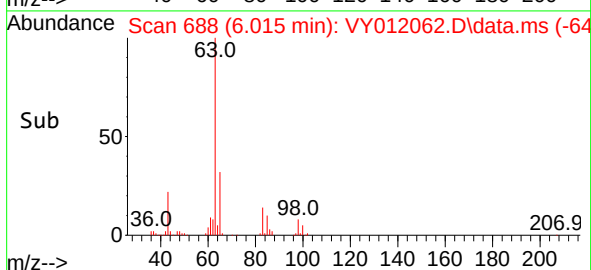
Reviewed By :Krupa Patel 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023

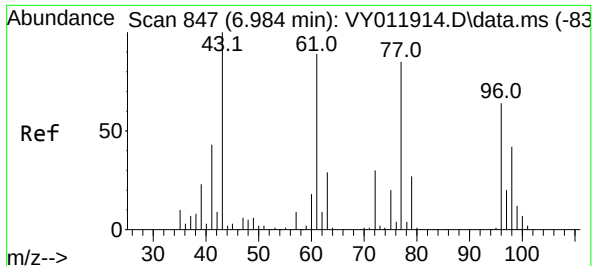


#24
 1,1-Dichloroethane
 Concen: 51.670 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012062.D
 Acq: 04 Jan 2023 09:42



Tgt Ion: 63 Resp: 179079
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 4.6 2.2 6.6





#25

2-Butanone

Concen: 245.464 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012062.D

Acq: 04 Jan 2023 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 16006

Ion Ratio Lower Upper

43 100

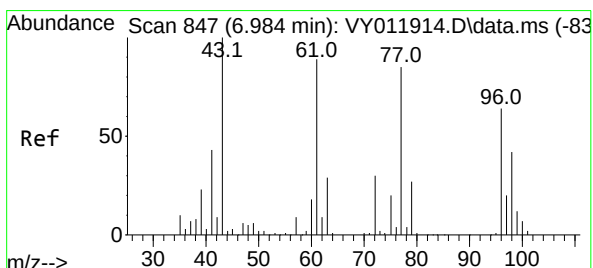
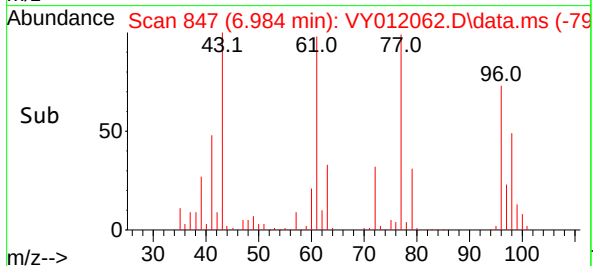
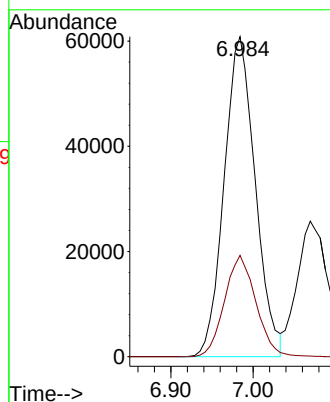
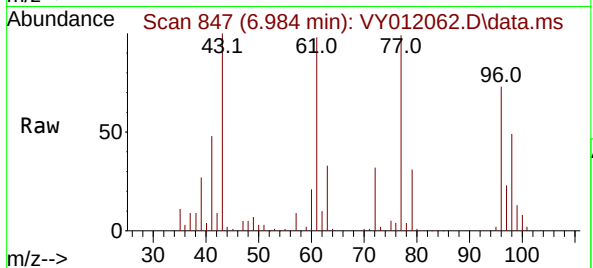
72 31.6 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#26

2,2-Dichloropropane

Concen: 53.547 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012062.D

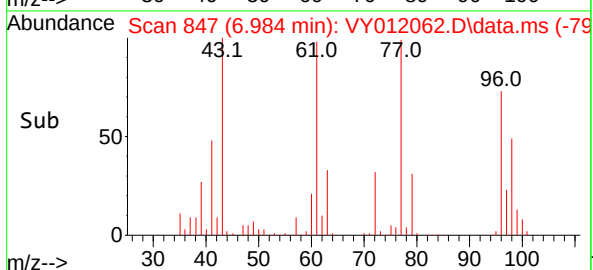
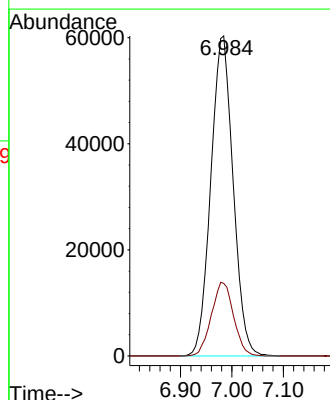
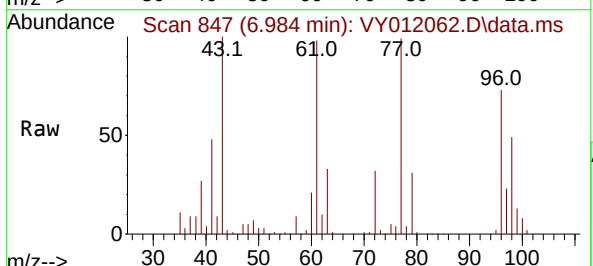
Acq: 04 Jan 2023 09:42

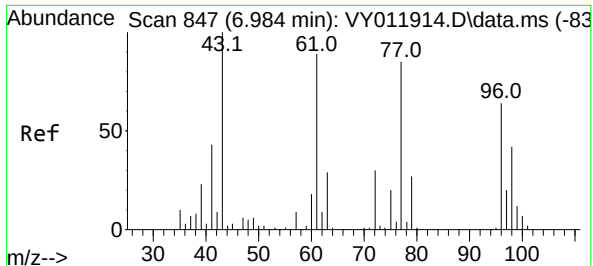
Tgt Ion: 77 Resp: 181601

Ion Ratio Lower Upper

77 100

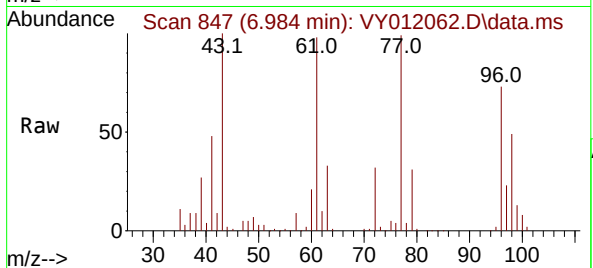
97 22.9 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 53.045 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY012062.D
 Acq: 04 Jan 2023 09:42

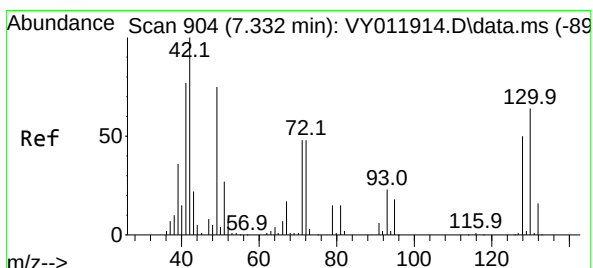
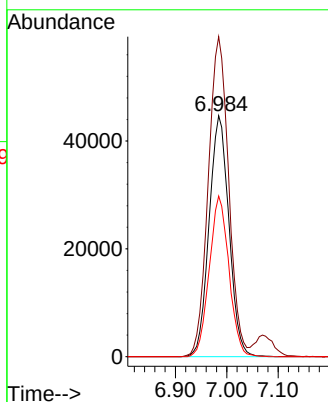
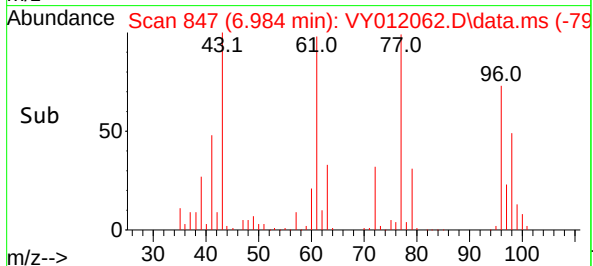
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



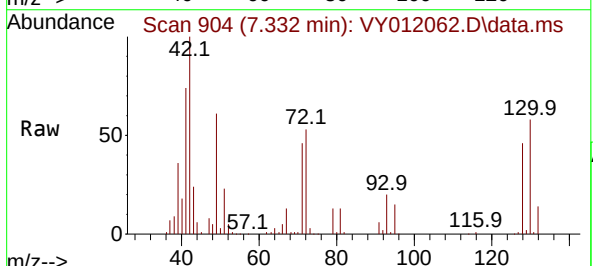
Tgt Ion: 96 Resp: 11984
 Ion Ratio Lower Upper
 96 100
 61 136.3 0.0 283.4
 98 66.0 0.0 127.6

Manual Integrations
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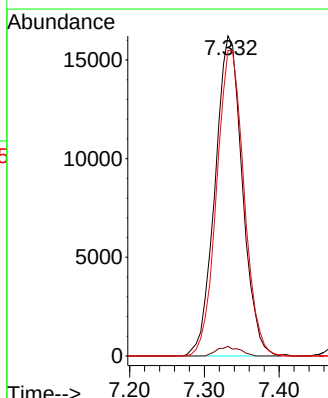
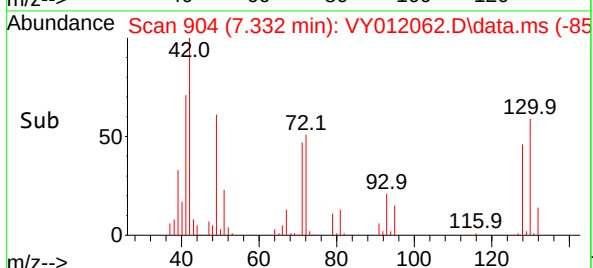
Reviewed By :Krupa Patel 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023

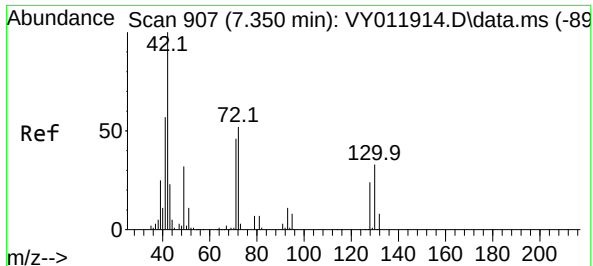


#28
 Bromochloromethane
 Concen: 43.320 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012062.D
 Acq: 04 Jan 2023 09:42



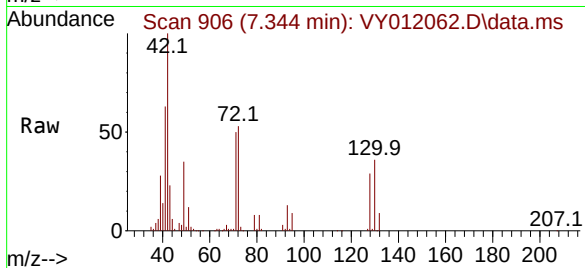
Tgt Ion: 49 Resp: 41201
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 95.6 66.7 100.1





#29
Tetrahydrofuran
Concen: 267.772 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

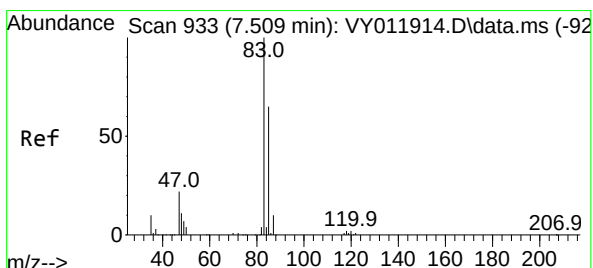
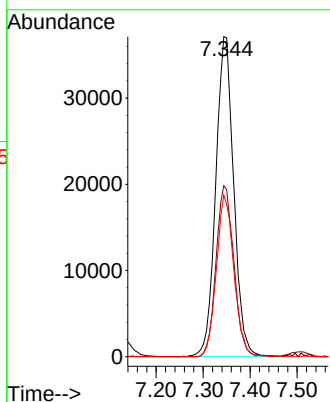
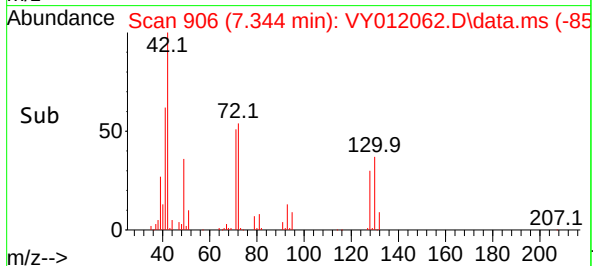
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 98932
Ion Ratio Lower Upper
42 100
72 52.9 37.0 55.6
71 49.1 34.9 52.3

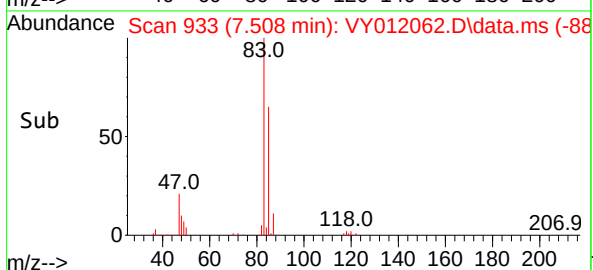
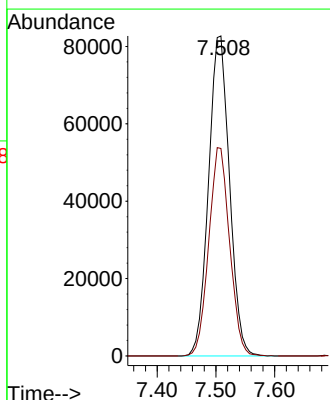
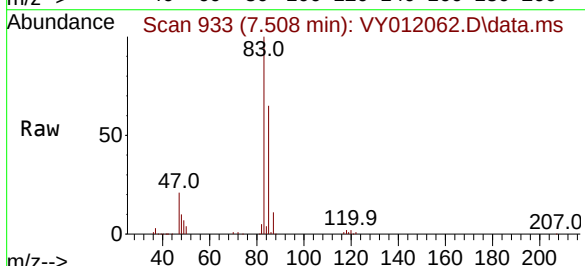
Manual Integrations
APPROVED

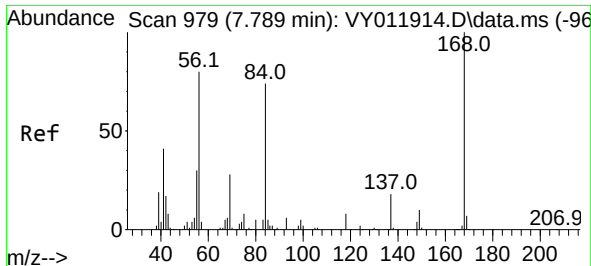
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#30
Chloroform
Concen: 54.811 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

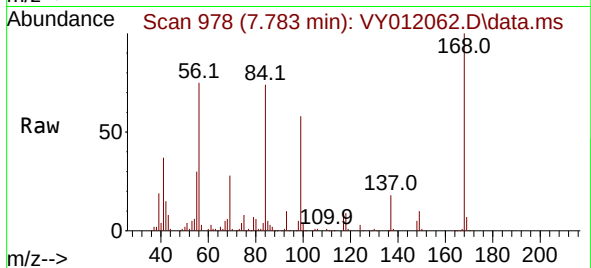
Tgt Ion: 83 Resp: 204755
Ion Ratio Lower Upper
83 100
85 64.9 51.5 77.3





#31
Cyclohexane
Concen: 45.646 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

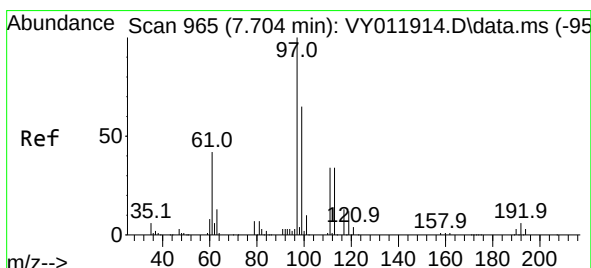
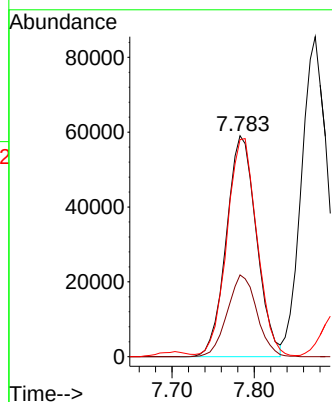
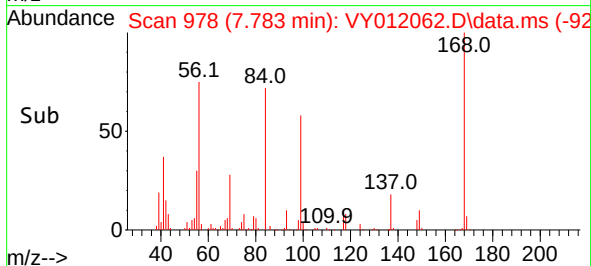
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 150429
Ion Ratio Lower Upper
56 100
69 37.0 29.2 43.8
84 96.3 72.6 108.8

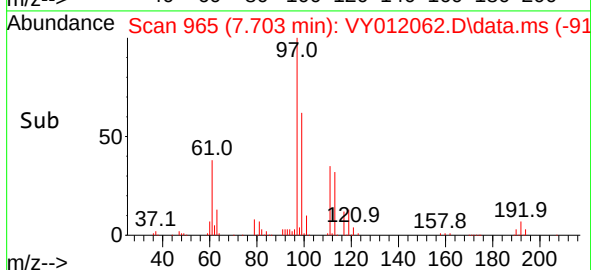
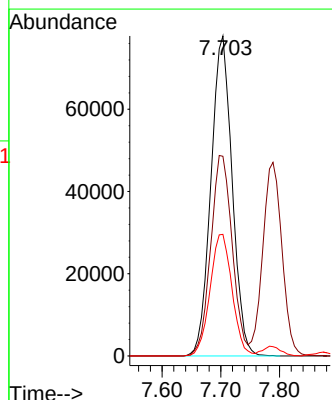
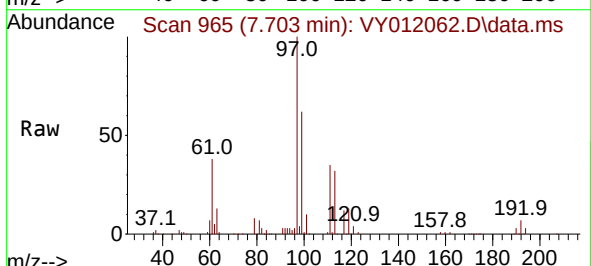
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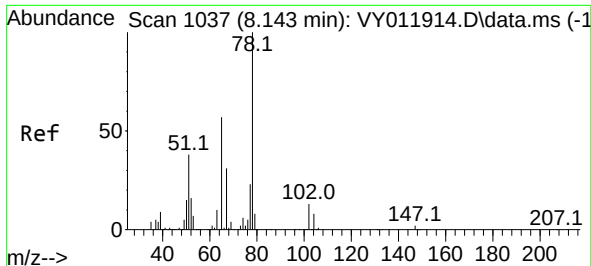
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#32
1,1,1-Trichloroethane
Concen: 54.949 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

Tgt Ion: 97 Resp: 195241
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.4
61 39.4 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 47.393 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY012062.D

Acq: 04 Jan 2023 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 92778

Ion Ratio Lower Upper

65 100

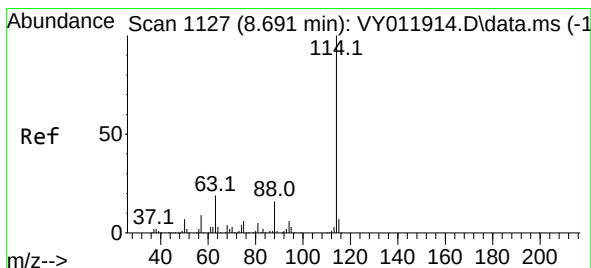
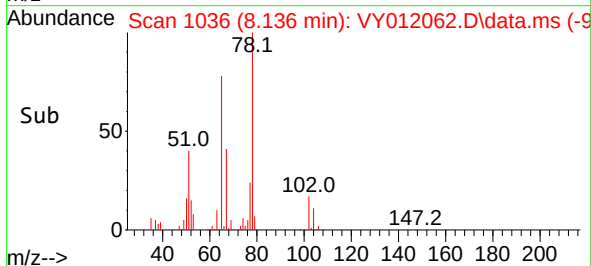
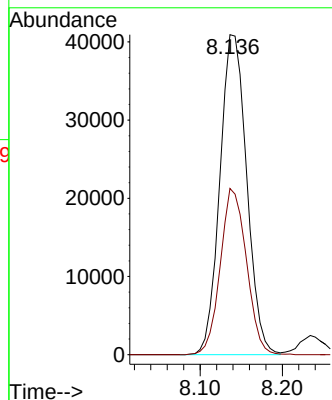
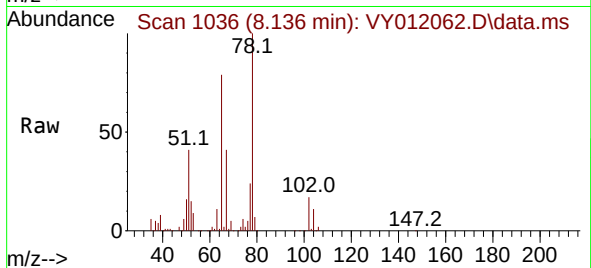
67 50.6 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012062.D

Acq: 04 Jan 2023 09:42

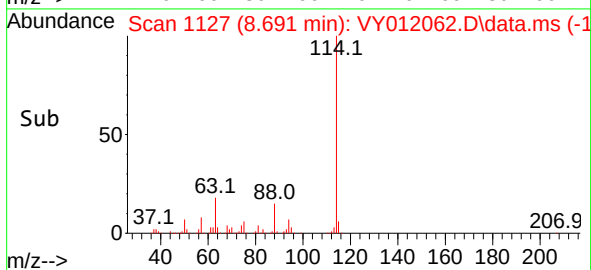
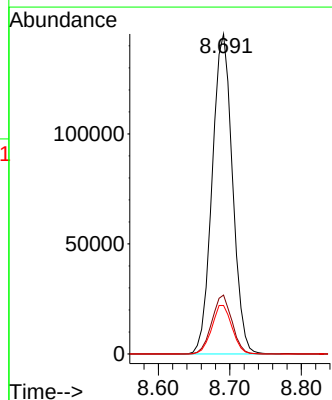
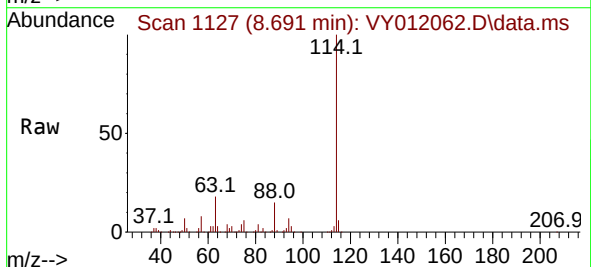
Tgt Ion:114 Resp: 286557

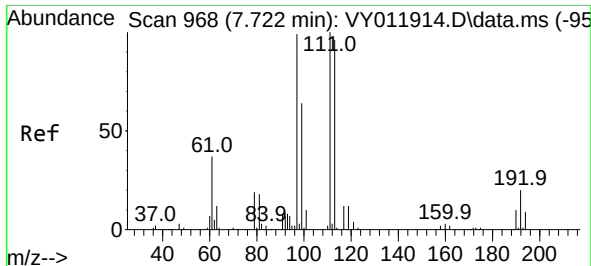
Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.6

88 15.1 0.0 32.2





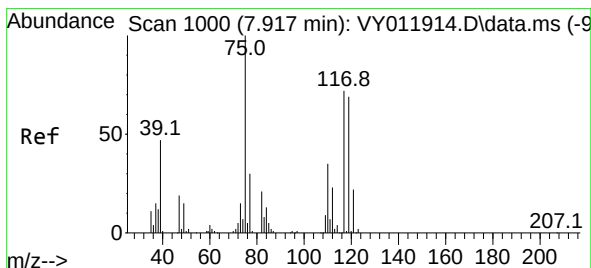
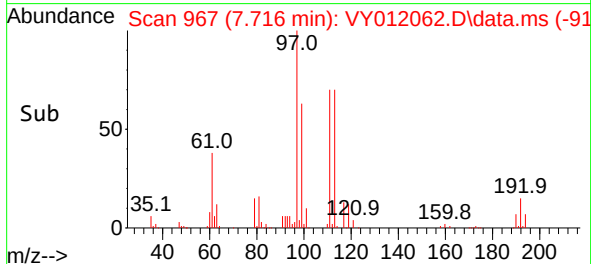
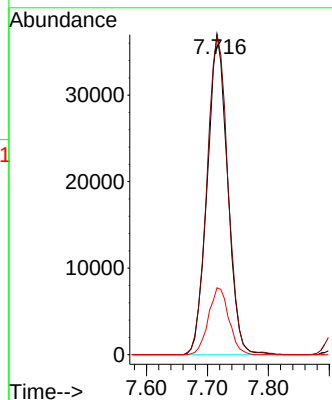
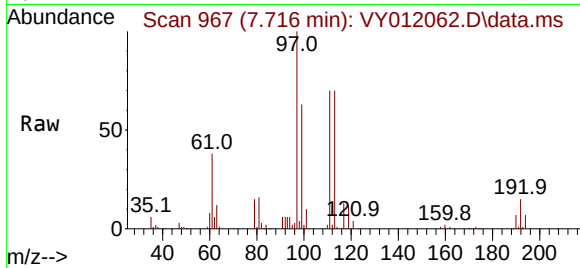
#35
Dibromofluoromethane
Concen: 49.629 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 8561
Ion Ratio Lower Upper
113 100
111 103.4 83.0 124.4
192 21.0 16.0 24.0

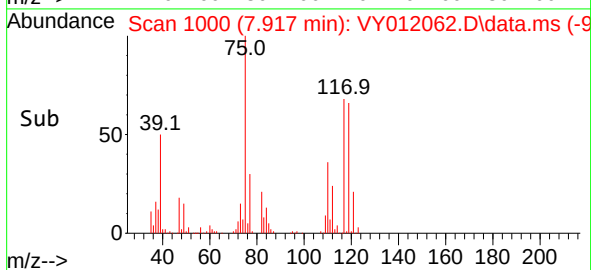
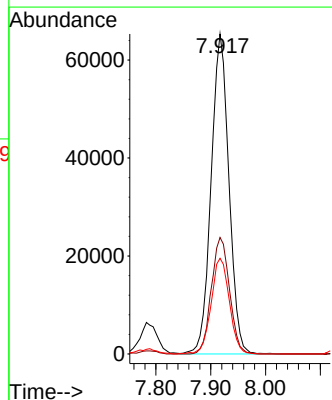
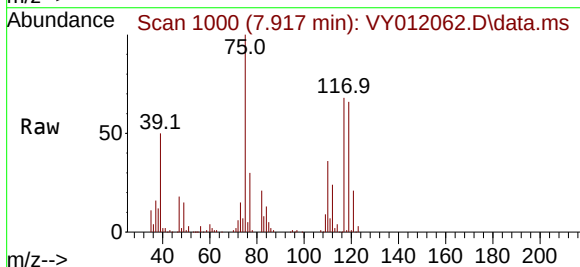
Manual Integrations
APPROVED

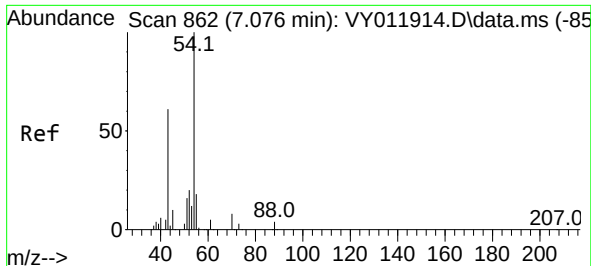
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#36
1,1-Dichloropropene
Concen: 53.205 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

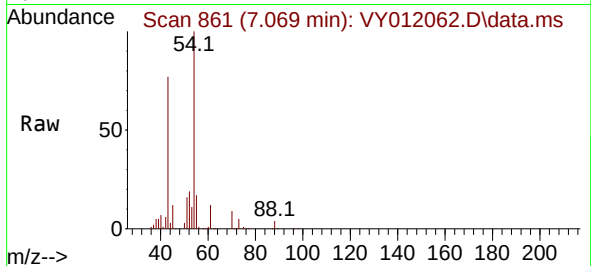
Tgt Ion: 75 Resp: 147228
Ion Ratio Lower Upper
75 100
110 37.1 18.1 54.1
77 30.6 25.1 37.7





#37
Ethyl Acetate
Concen: 55.912 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.001 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

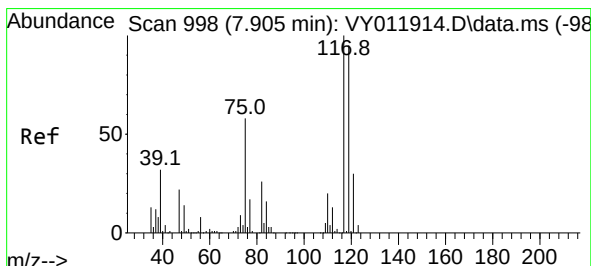
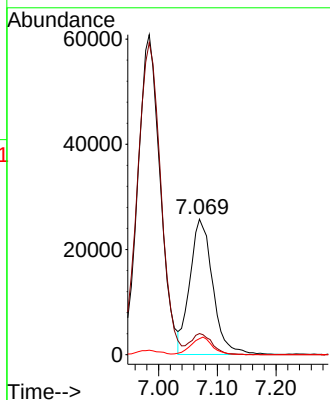
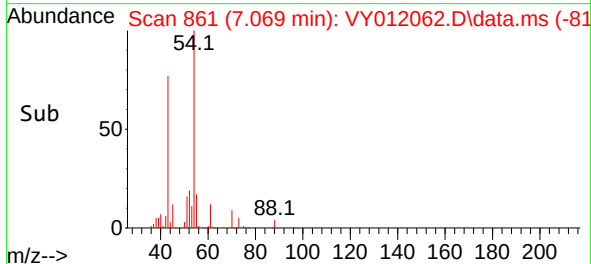
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 69415
Ion Ratio Lower Upper
43 100
61 14.4 11.3 16.9
70 11.6 8.2 12.4

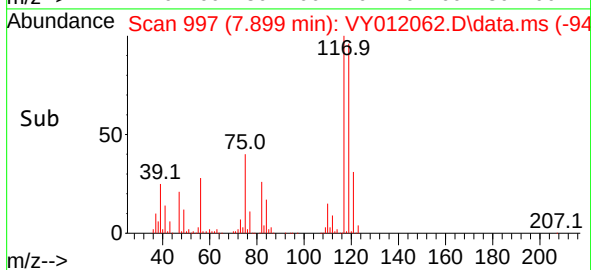
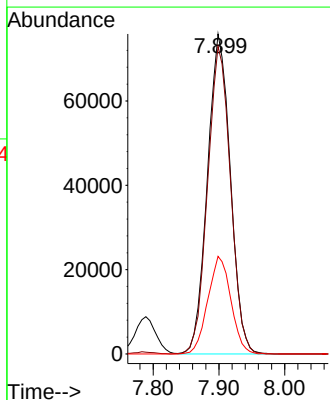
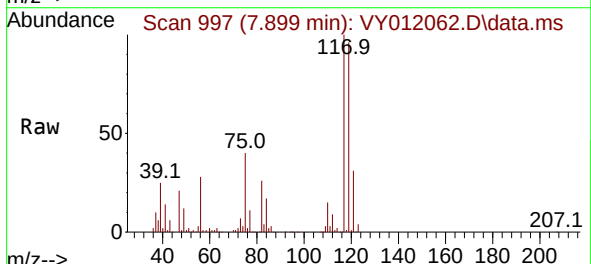
Manual Integrations
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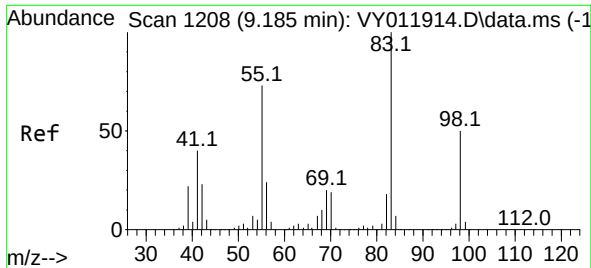
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#38
Carbon Tetrachloride
Concen: 57.682 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

Tgt Ion:117 Resp: 184345
Ion Ratio Lower Upper
117 100
119 96.1 73.8 110.8
121 30.5 25.2 37.8





#39

Methylcyclohexane

Concen: 52.146 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012062.D

Acq: 04 Jan 2023 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 17363

Ion Ratio Lower Upper

83 100

55 70.9 58.2 87.2

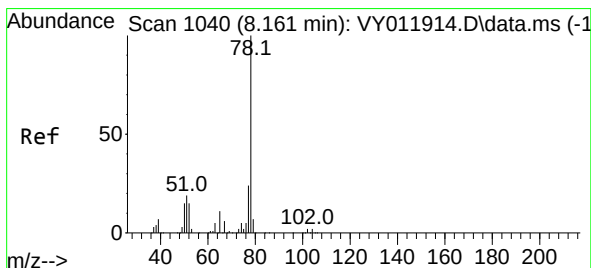
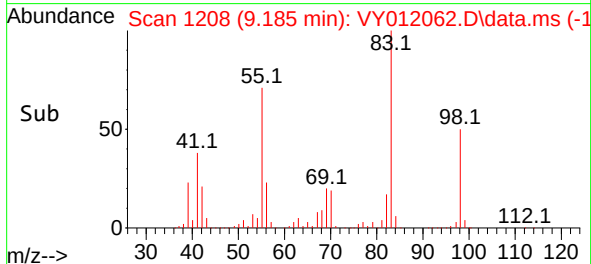
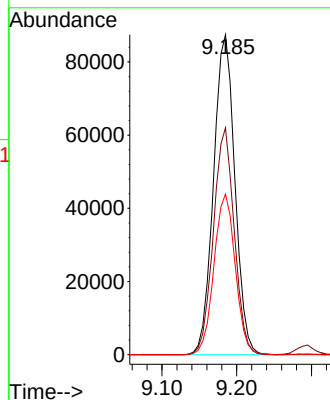
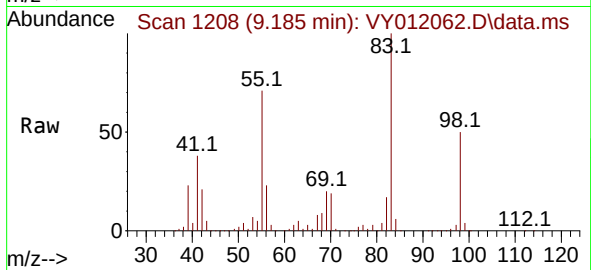
98 50.2 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#40

Benzene

Concen: 53.114 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012062.D

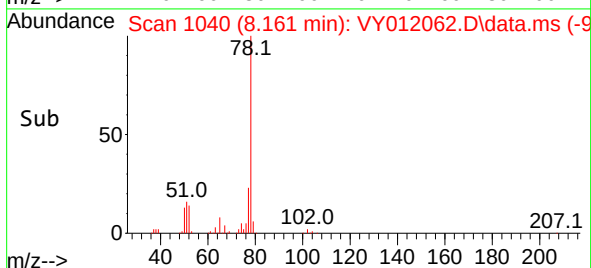
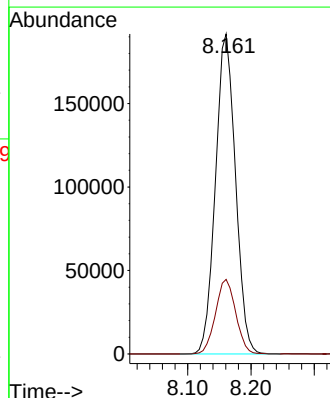
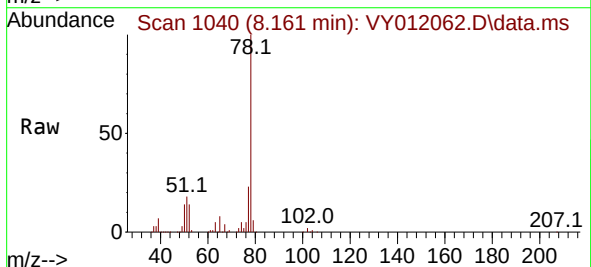
Acq: 04 Jan 2023 09:42

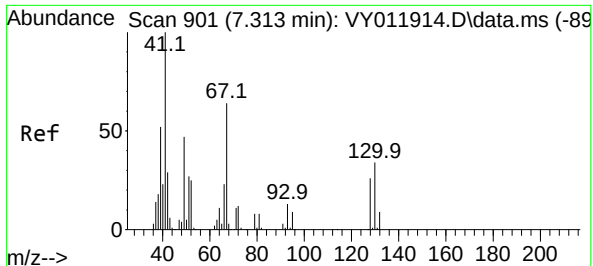
Tgt Ion: 78 Resp: 420620

Ion Ratio Lower Upper

78 100

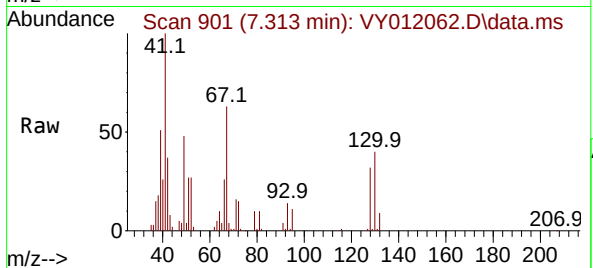
77 23.3 18.6 27.8





#41
Methacrylonitrile
Concen: 63.401 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

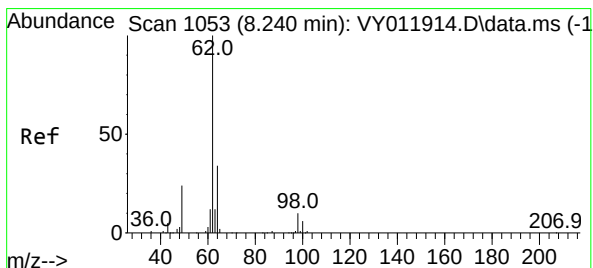
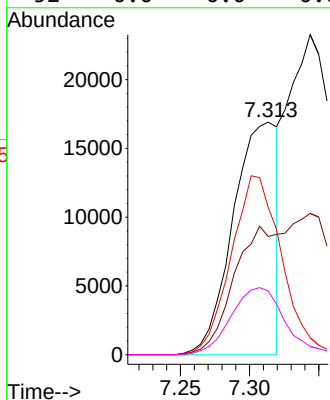
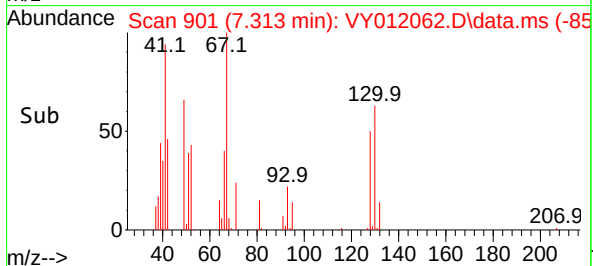
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	3806
Ion Ratio	100	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

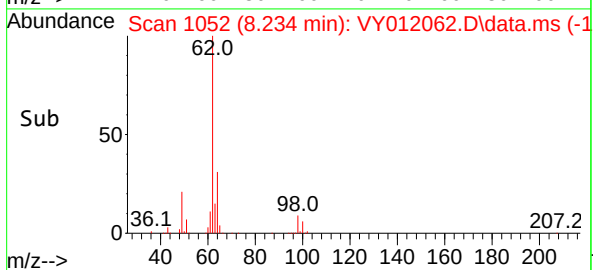
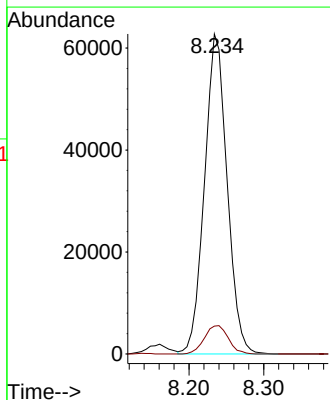
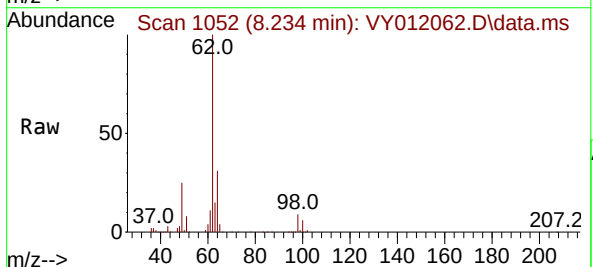
Manual Integrations
APPROVED

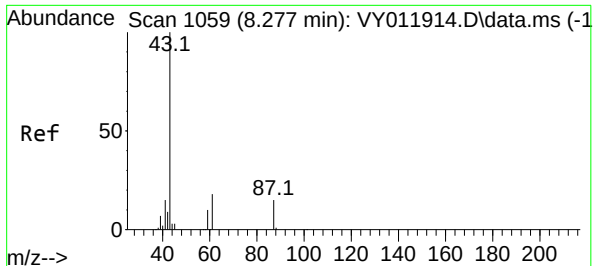
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#42
1,2-Dichloroethane
Concen: 57.890 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

Tgt Ion:	62	Resp:	131975
Ion Ratio	100	Lower	Upper
62	100		
98	9.4	0.0	19.6





#43

Isopropyl Acetate

Concen: 56.145 ug/l

RT: 8.270 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VY012062.D

Acq: 04 Jan 2023 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 127305

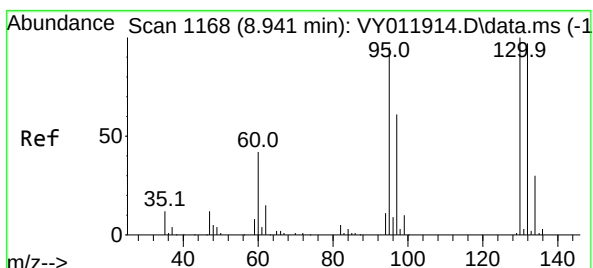
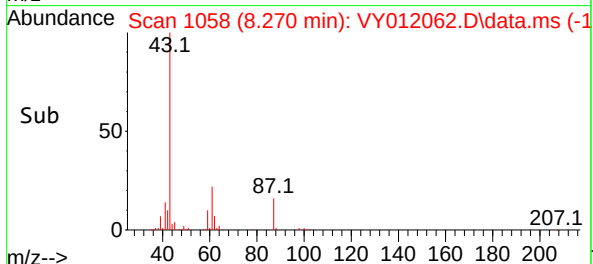
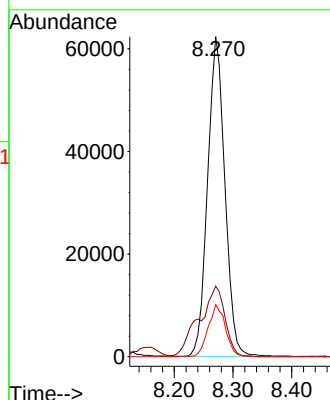
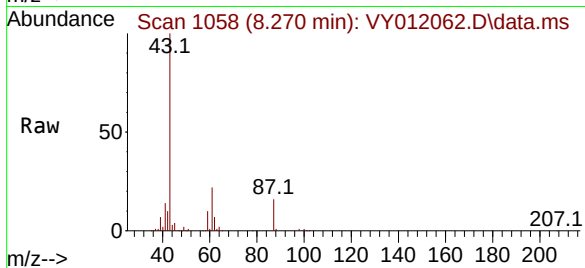
Ion	Ratio	Lower	Upper
43	100		
61	33.1	24.4	36.6
87	16.2	11.4	17.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#44

Trichloroethene

Concen: 54.606 ug/l

RT: 8.941 min Scan# 1168

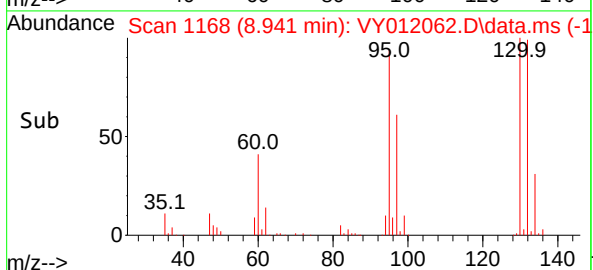
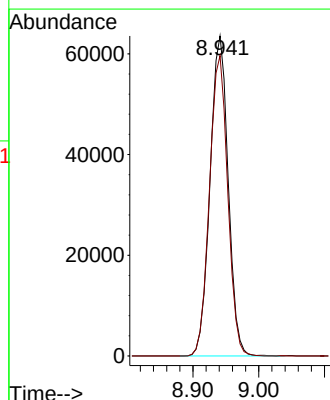
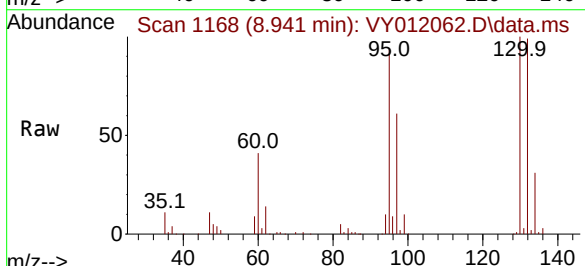
Delta R.T. -0.000 min

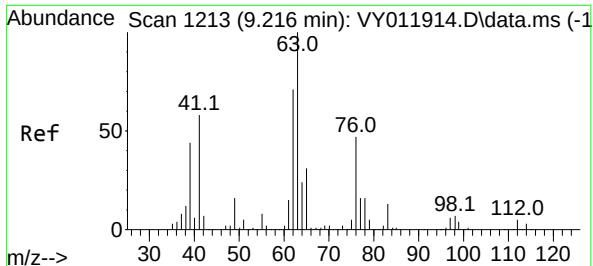
Lab File: VY012062.D

Acq: 04 Jan 2023 09:42

Tgt Ion:130 Resp: 121887

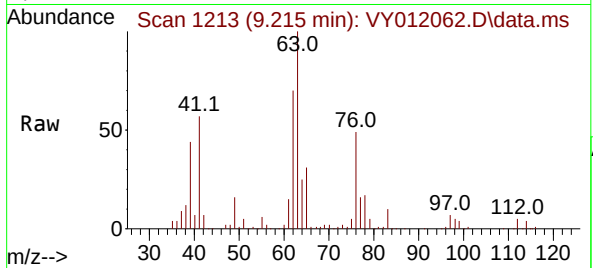
Ion	Ratio	Lower	Upper
130	100		
95	93.9	0.0	190.6





#45
1,2-Dichloropropane
Concen: 54.051 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

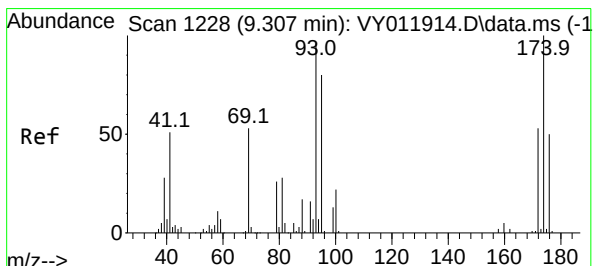
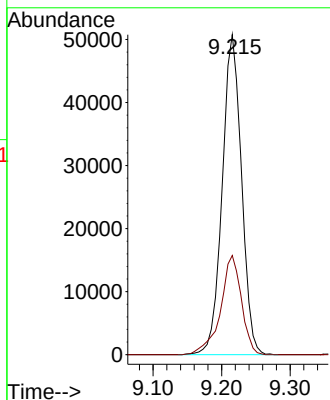
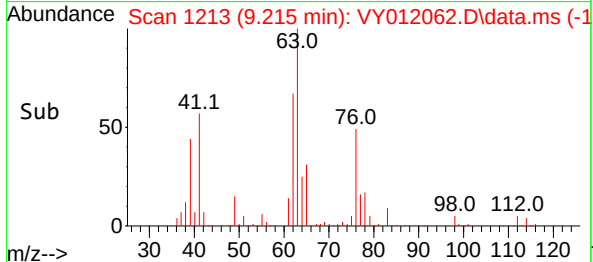
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



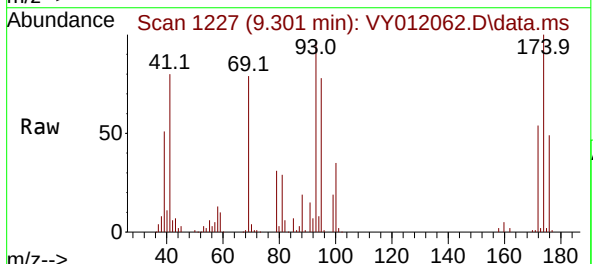
Tgt Ion: 63 Resp: 9889
Ion Ratio Lower Upper
63 100
65 31.0 24.9 37.3

Manual Integrations
APPROVED

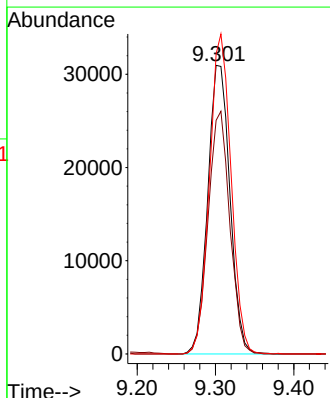
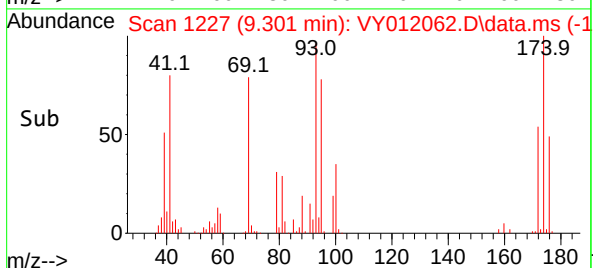
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

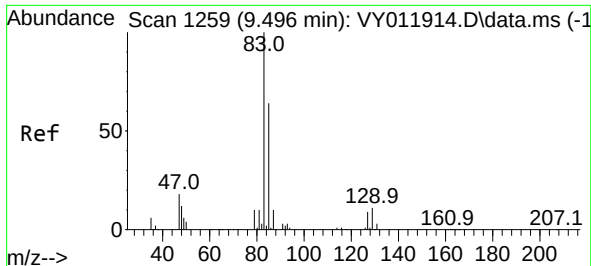


#46
Dibromomethane
Concen: 57.850 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42



Tgt Ion: 93 Resp: 60971
Ion Ratio Lower Upper
93 100
95 82.3 66.1 99.1
174 108.3 84.7 127.1





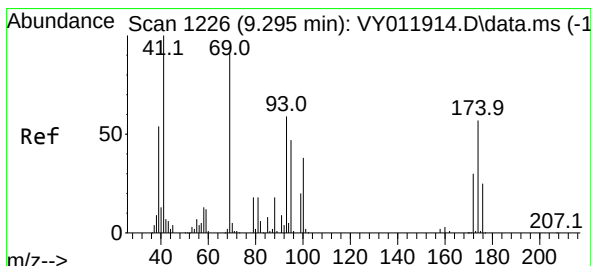
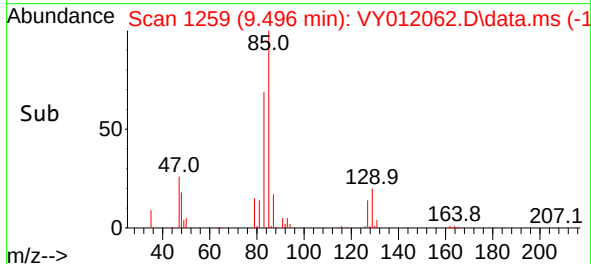
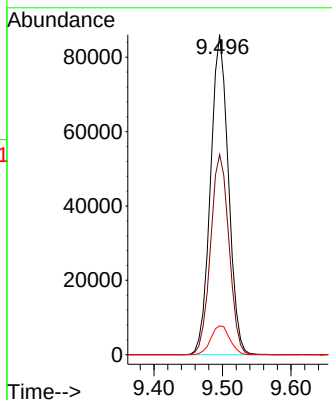
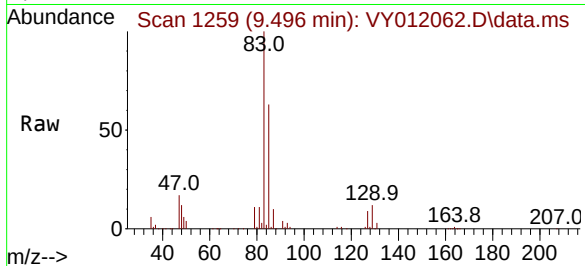
#47
Bromodichloromethane
Concen: 58.174 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 155549
Ion Ratio Lower Upper
83 100
85 62.6 52.0 78.0
127 9.0 7.3 10.9

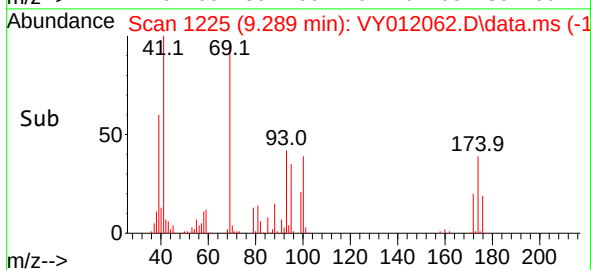
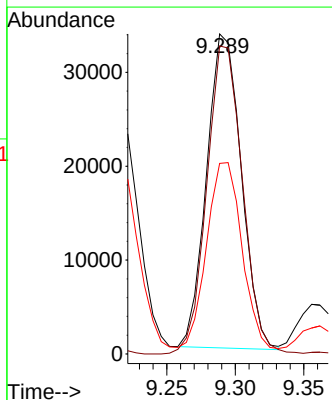
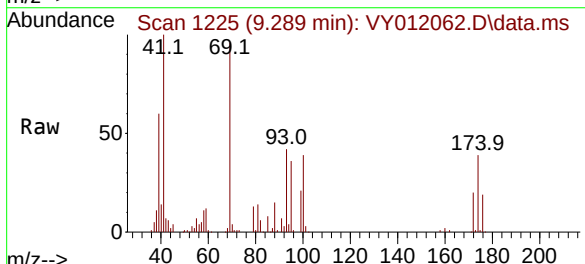
Manual Integrations
APPROVED

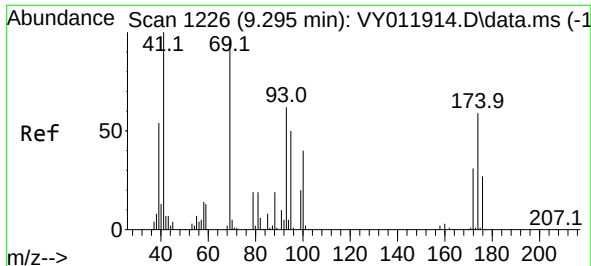
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#48
Methyl methacrylate
Concen: 56.060 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

Tgt Ion: 41 Resp: 58854
Ion Ratio Lower Upper
41 100
69 101.1 74.2 111.2
39 60.3 46.3 69.5





#49

1,4-Dioxane

Concen: 1246.312 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012062.D

Acq: 04 Jan 2023 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

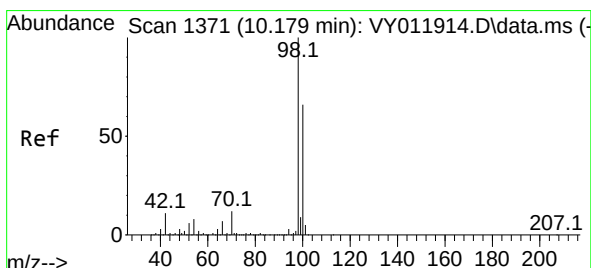
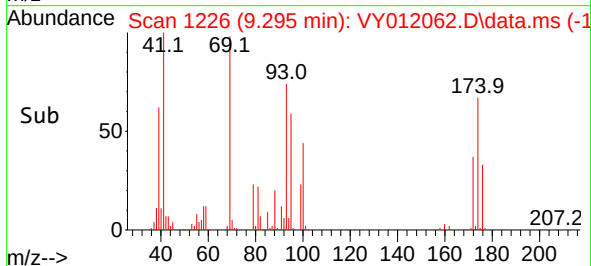
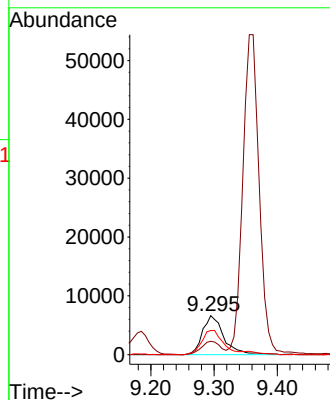
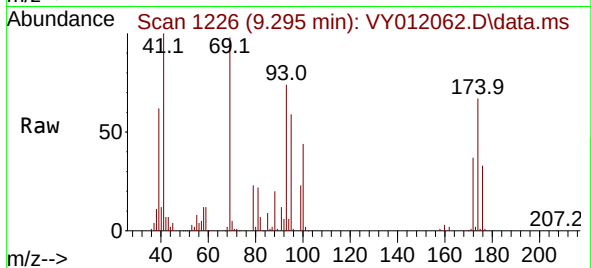
Tgt Ion:	88	Resp:	1568
Ion Ratio	Lower	Upper	
88	100		
43	30.5	26.2	39.2
58	62.2	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#50

Toluene-d8

Concen: 47.293 ug/l

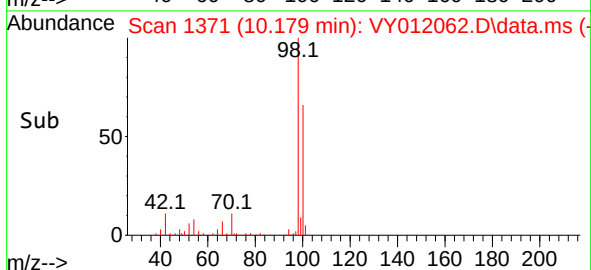
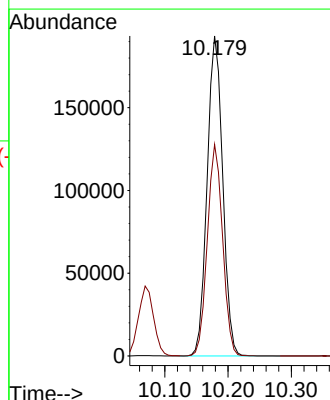
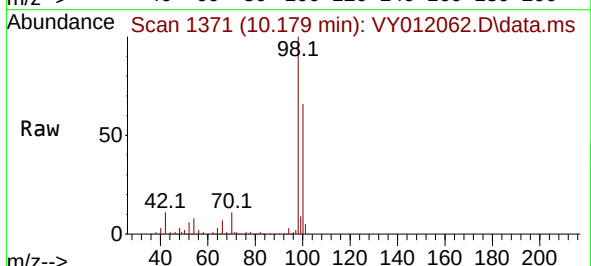
RT: 10.179 min Scan# 1371

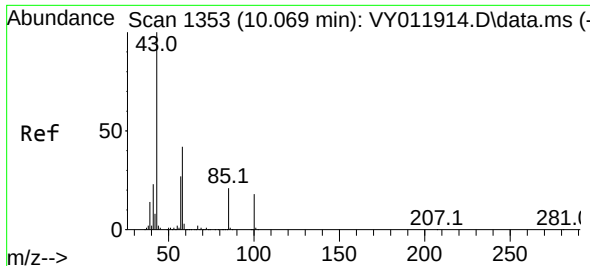
Delta R.T. -0.000 min

Lab File: VY012062.D

Acq: 04 Jan 2023 09:42

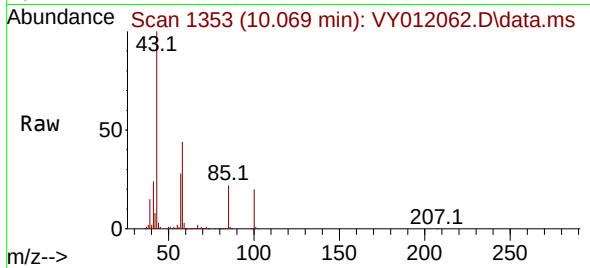
Tgt Ion:	98	Resp:	331018
Ion Ratio	Lower	Upper	
98	100		
100	64.9	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 290.249 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

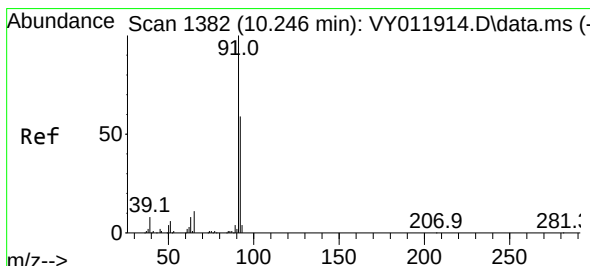
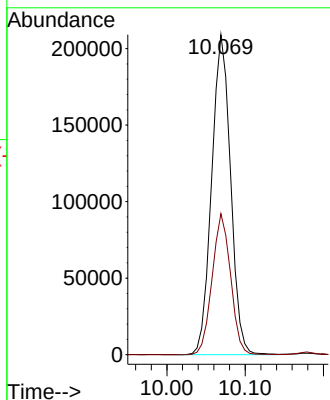
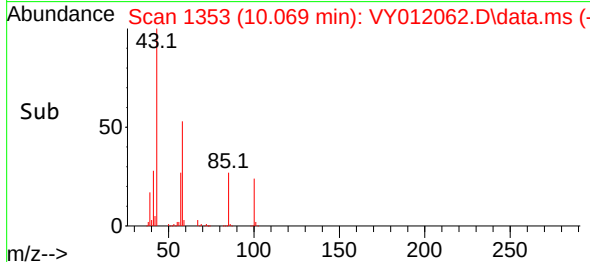
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



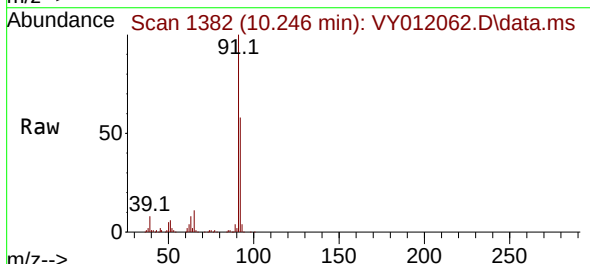
Tgt Ion: 43 Resp: 350924
Ion Ratio Lower Upper
43 100
58 43.0 32.9 49.3

Manual Integrations
APPROVED

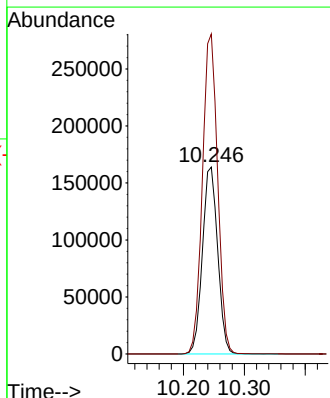
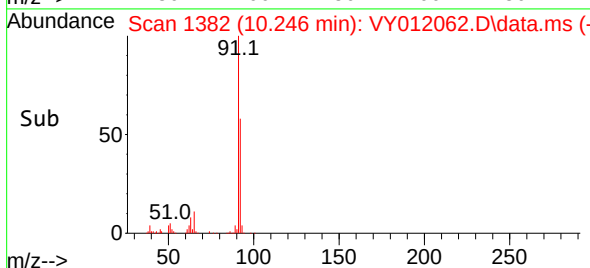
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

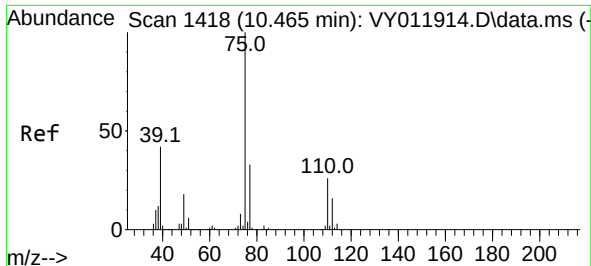


#52
Toluene
Concen: 56.446 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42



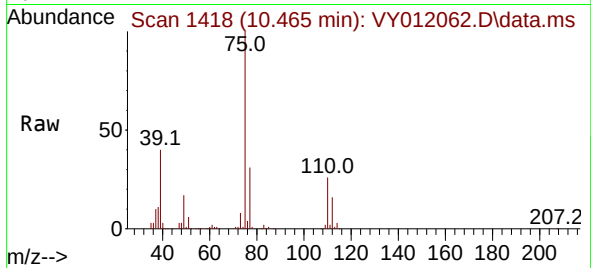
Tgt Ion: 92 Resp: 284795
Ion Ratio Lower Upper
92 100
91 171.0 137.4 206.0





#53
 t-1,3-Dichloropropene
 Concen: 58.715 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY012062.D
 Acq: 04 Jan 2023 09:42

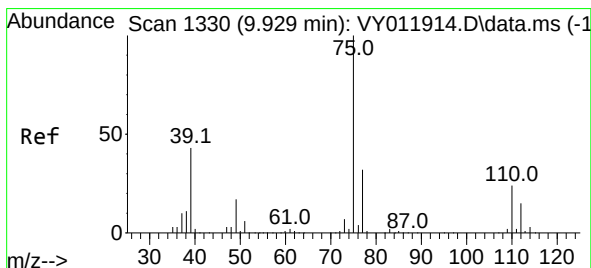
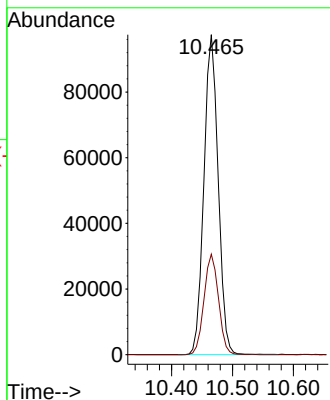
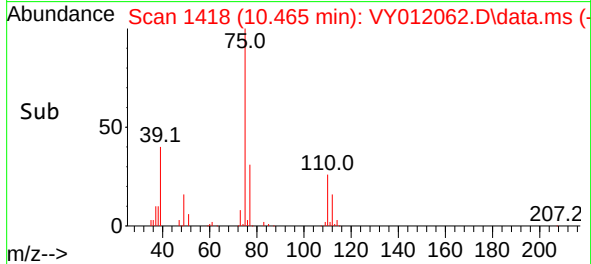
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



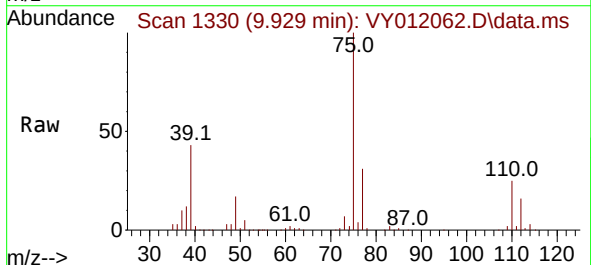
Tgt Ion: 75 Resp: 158638
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.8 38.8

Manual Integrations
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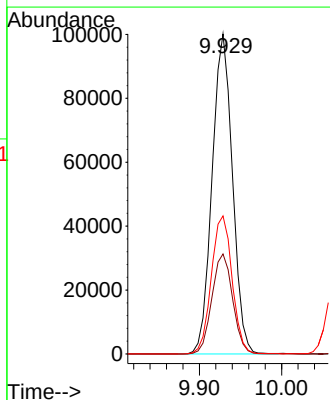
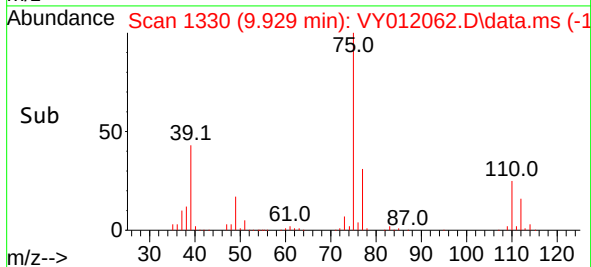
Reviewed By :Krupa Patel 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023

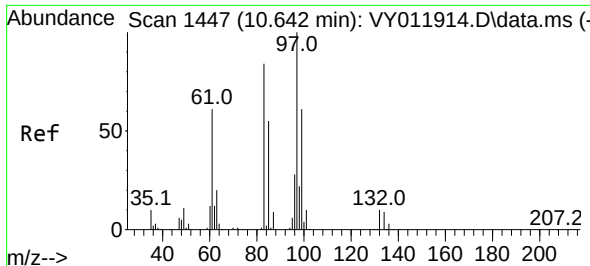


#54
 cis-1,3-Dichloropropene
 Concen: 56.762 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012062.D
 Acq: 04 Jan 2023 09:42



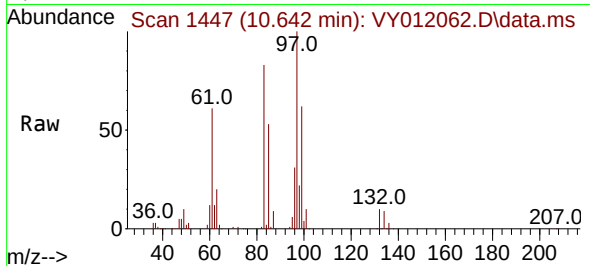
Tgt Ion: 75 Resp: 172384
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.9 38.9
 39 43.2 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 58.615 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

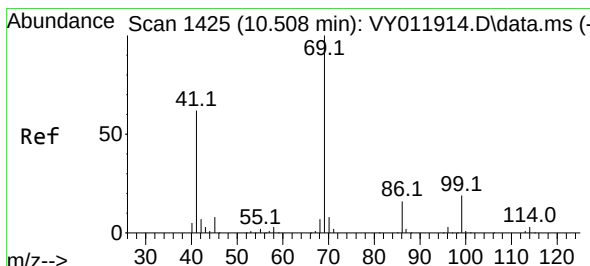
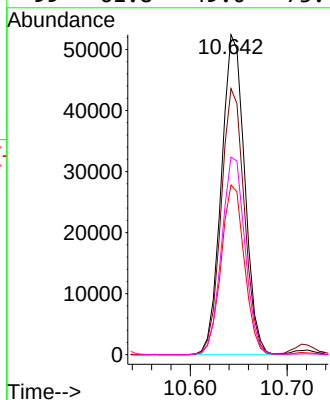
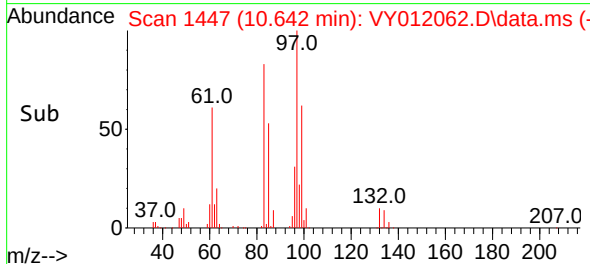


Tgt Ion: 97 Resp: 87660

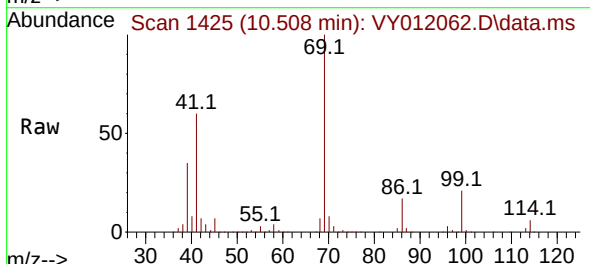
Ion	Ratio	Lower	Upper
97	100		
83	83.2	67.7	101.5
85	53.1	43.8	65.8
99	61.8	49.0	73.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

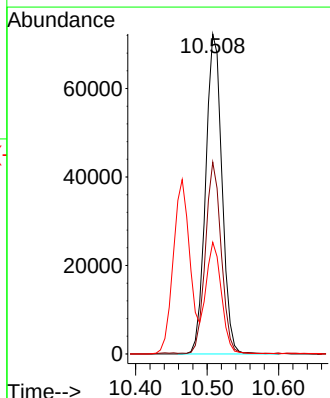
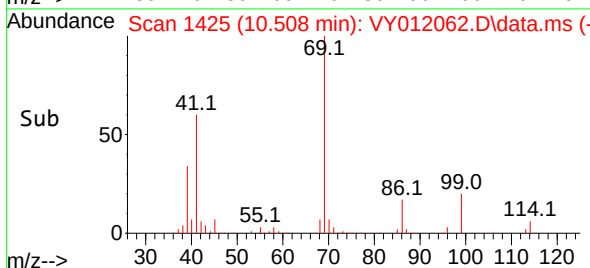


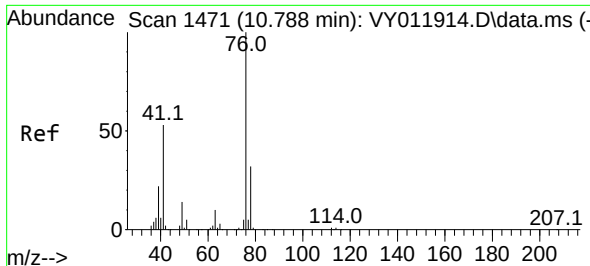
#56
Ethyl methacrylate
Concen: 60.458 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42



Tgt Ion: 69 Resp: 114485

Ion	Ratio	Lower	Upper
69	100		
41	57.6	48.9	73.3
39	32.6	25.9	38.9





#57

1,3-Dichloropropane

Concen: 57.614 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012062.D

Acq: 04 Jan 2023 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 14380

Ion Ratio Lower Upper

76 100

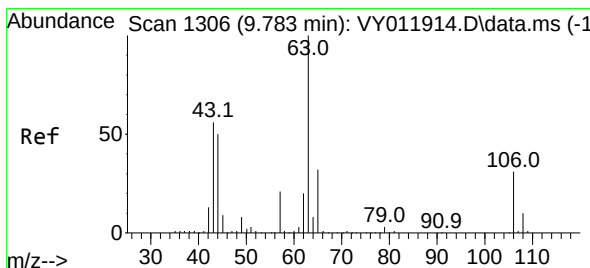
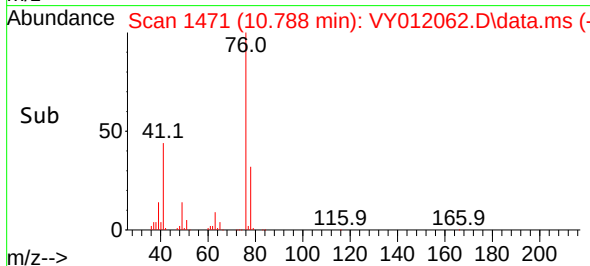
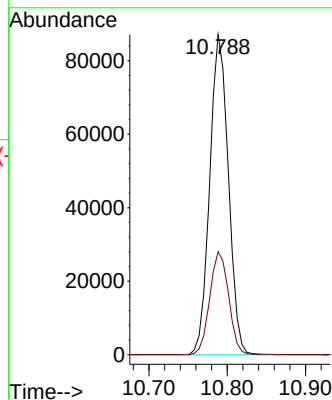
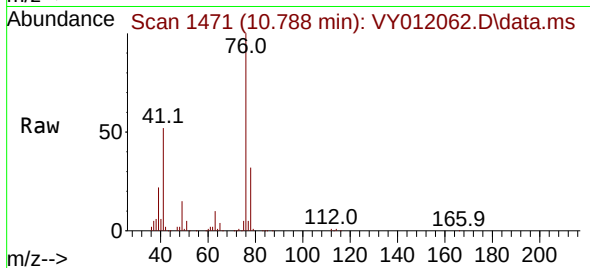
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#58

2-Chloroethyl Vinyl ether

Concen: 244.113 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012062.D

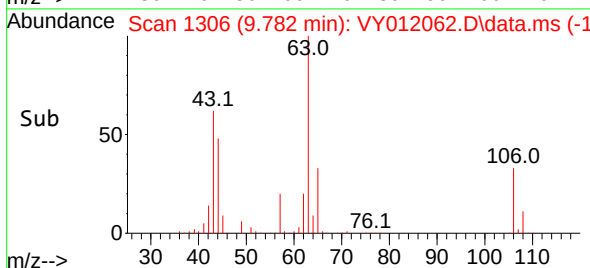
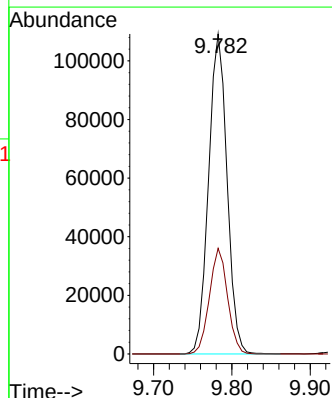
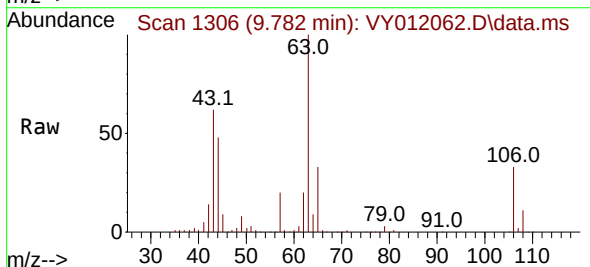
Acq: 04 Jan 2023 09:42

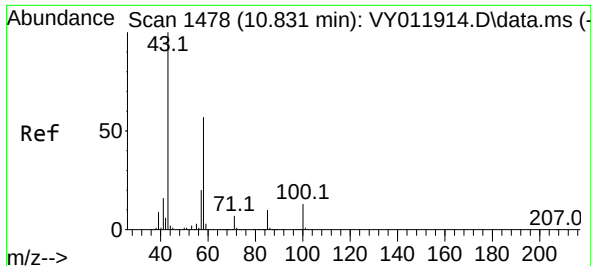
Tgt Ion: 63 Resp: 178375

Ion Ratio Lower Upper

63 100

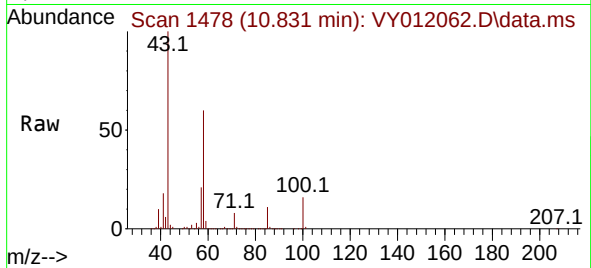
106 32.4 23.2 34.8





#59
2-Hexanone
Concen: 279.788 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

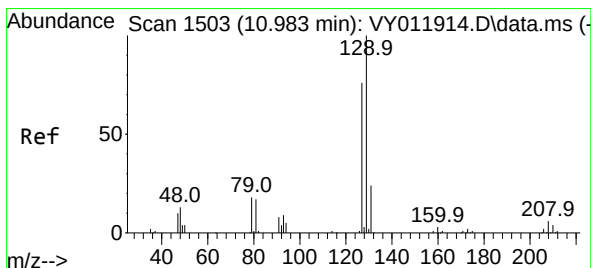
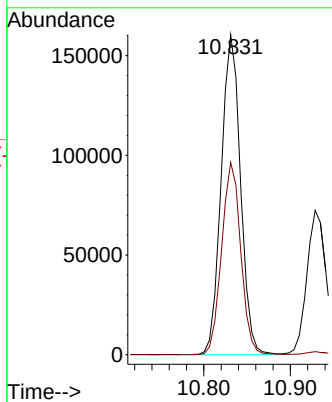
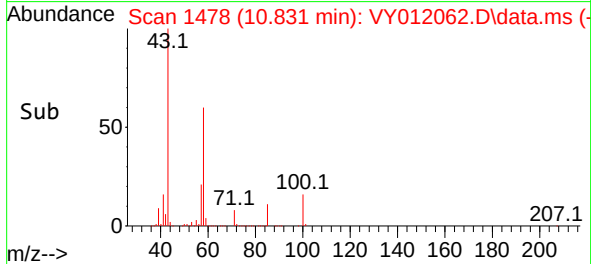
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 248862
Ion Ratio Lower Upper
43 100
58 59.4 28.4 85.2

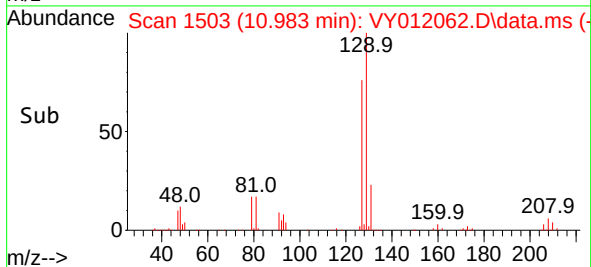
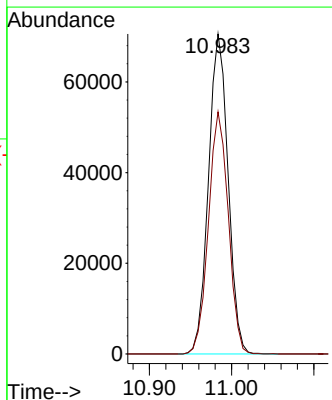
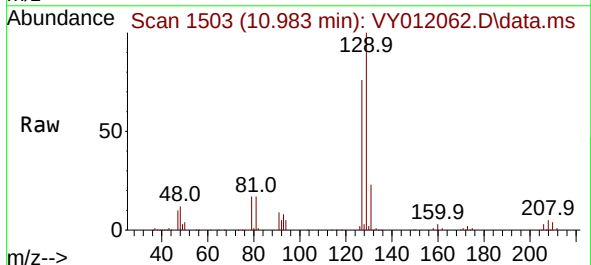
Manual Integrations
APPROVED

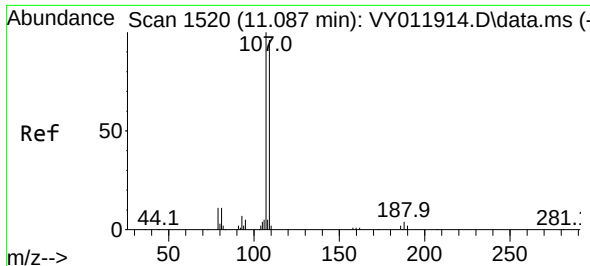
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#60
Dibromochloromethane
Concen: 62.021 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

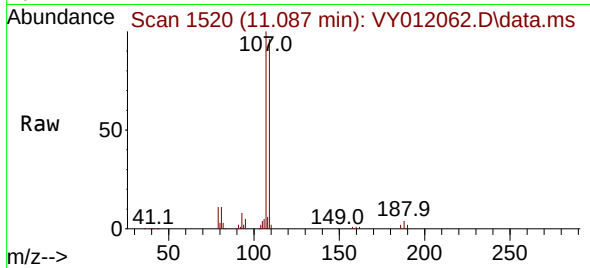
Tgt Ion:129 Resp: 116854
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 58.286 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

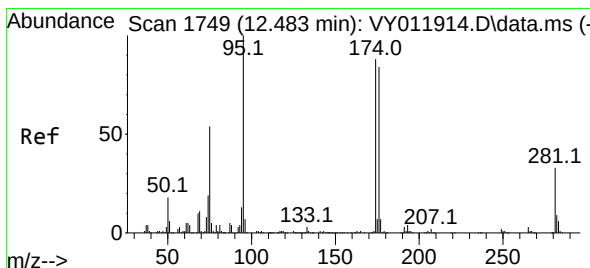
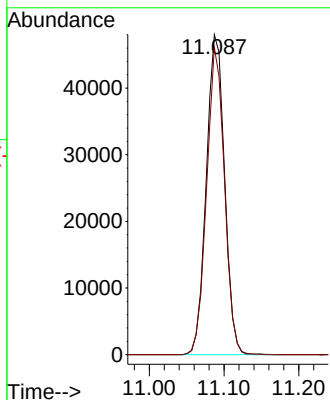
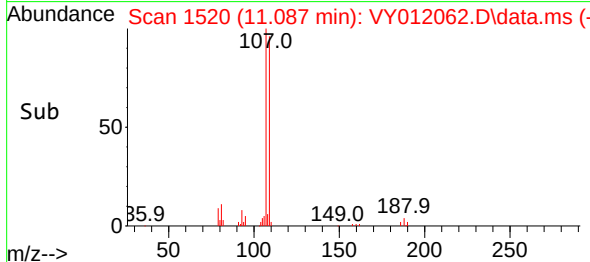
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



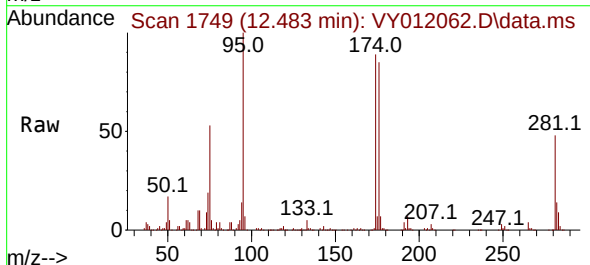
Tgt Ion:107 Resp: 81558
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6

Manual Integrations
APPROVED

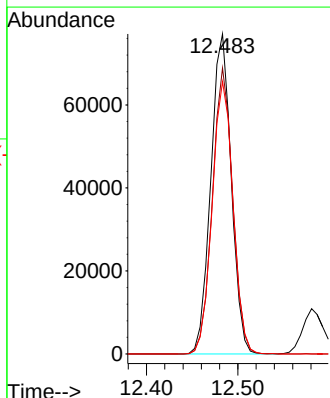
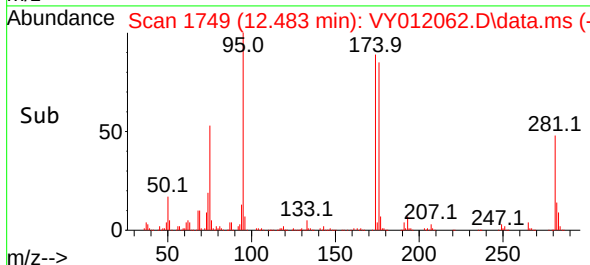
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

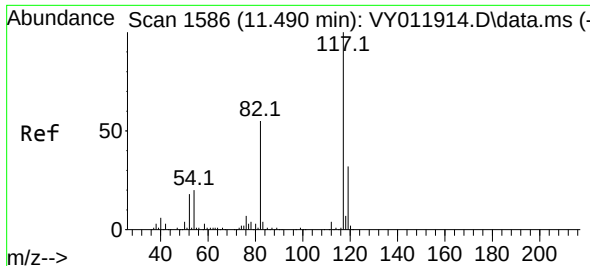


#62
4-Bromofluorobenzene
Concen: 50.820 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42



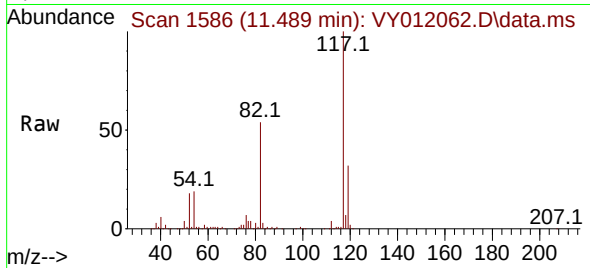
Tgt Ion: 95 Resp: 119631
Ion Ratio Lower Upper
95 100
174 88.8 0.0 172.0
176 86.8 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

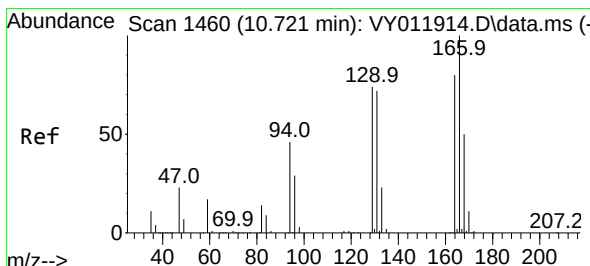
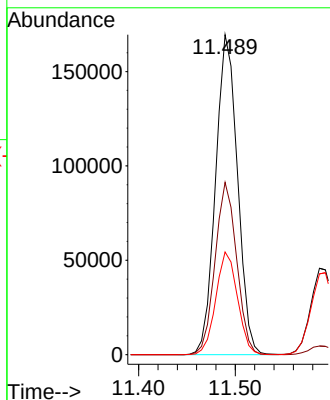
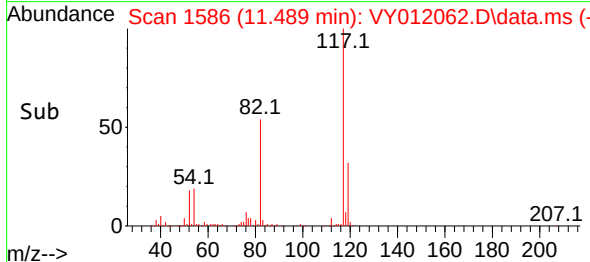
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 266683
Ion Ratio Lower Upper
117 100
82 53.9 44.8 67.2
119 32.1 25.4 38.2

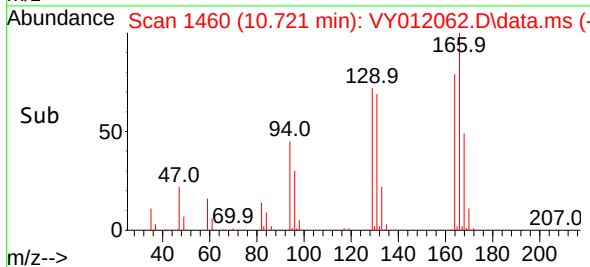
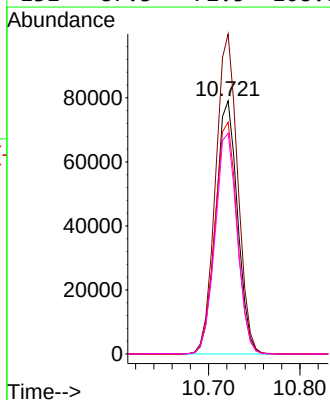
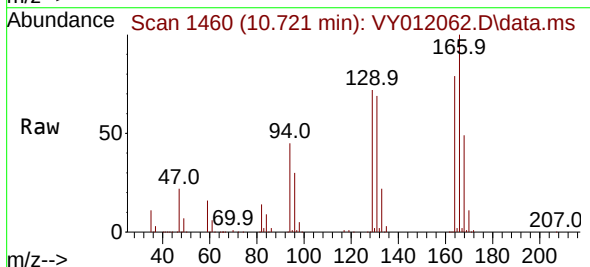
Manual Integrations
APPROVED

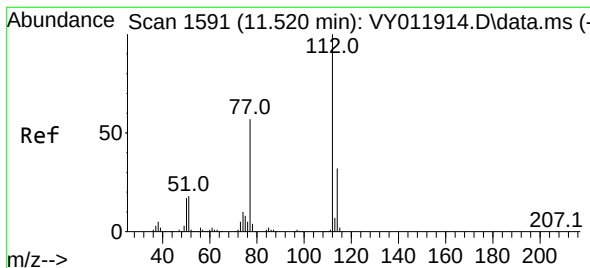
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#64
Tetrachloroethene
Concen: 56.496 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

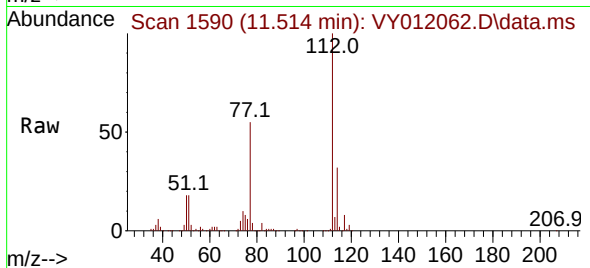
Tgt Ion:164 Resp: 131879
Ion Ratio Lower Upper
164 100
166 126.4 102.3 153.5
129 91.6 77.2 115.8
131 87.3 72.5 108.7





#65
Chlorobenzene
Concen: 55.156 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

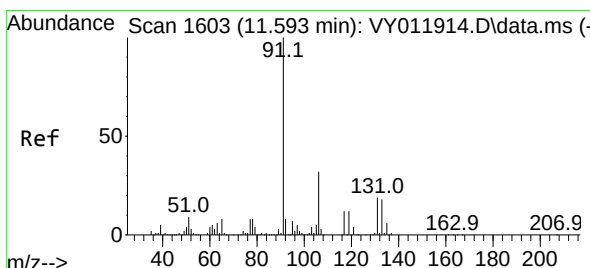
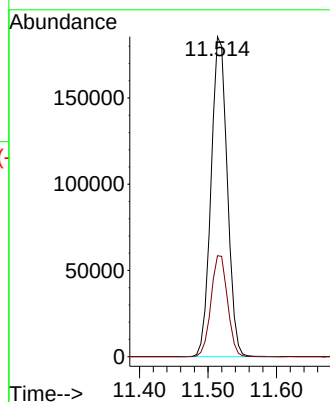
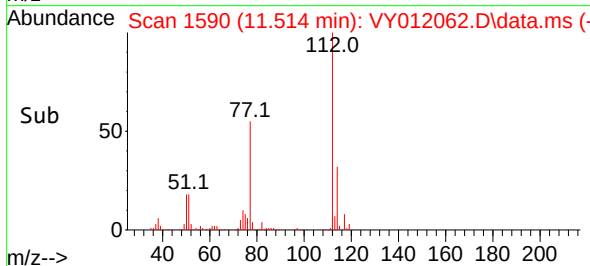
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



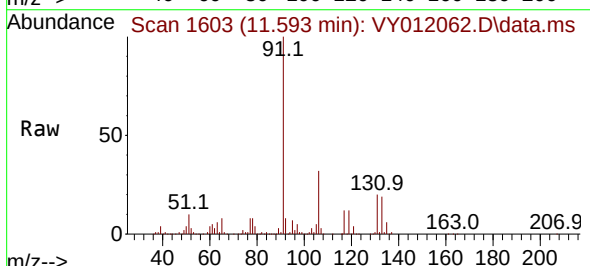
Tgt Ion:112 Resp: 305414
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9

Manual Integrations
APPROVED

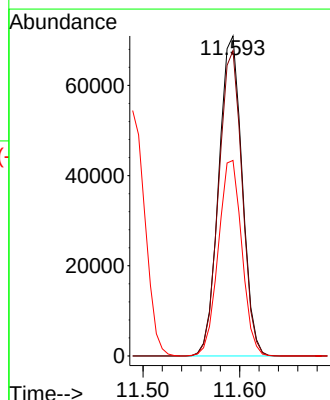
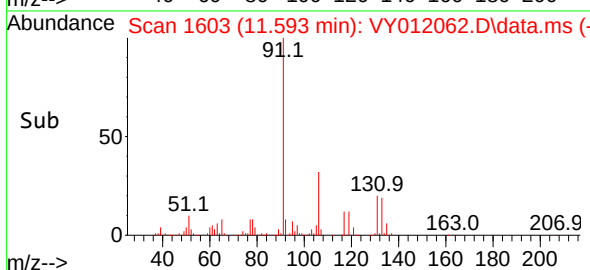
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

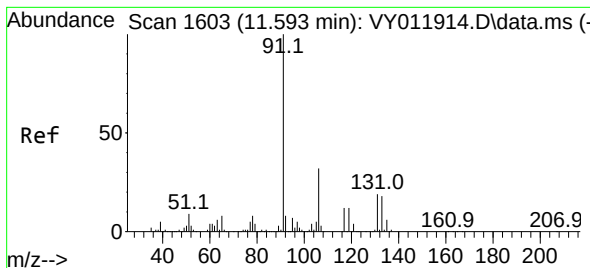


#66
1,1,1,2-Tetrachloroethane
Concen: 57.761 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42



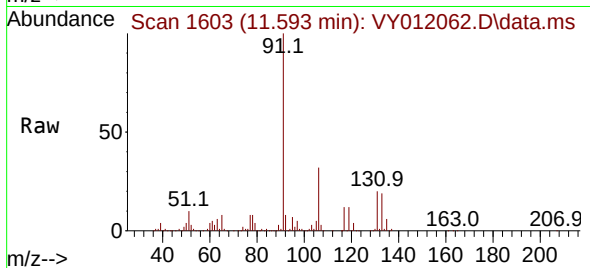
Tgt Ion:131 Resp: 118999
Ion Ratio Lower Upper
131 100
133 95.5 47.3 142.0
119 61.5 32.1 96.3





#67
Ethyl Benzene
Concen: 55.369 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

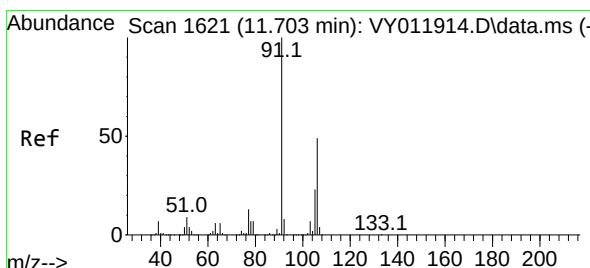
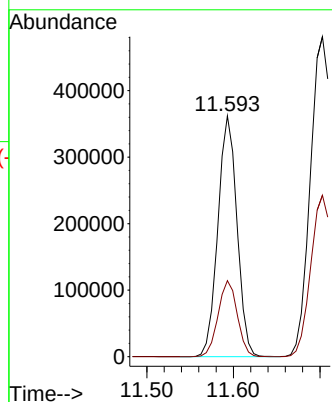
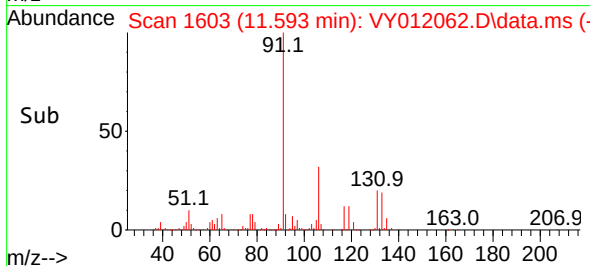
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



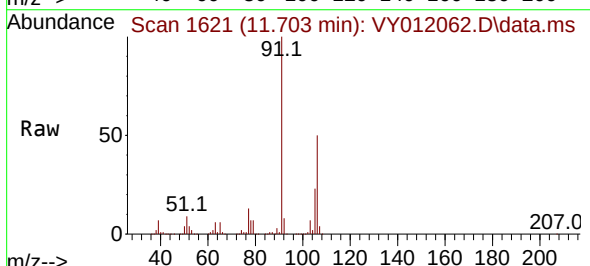
Tgt Ion: 91 Resp: 55420
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.4

Manual Integrations
APPROVED

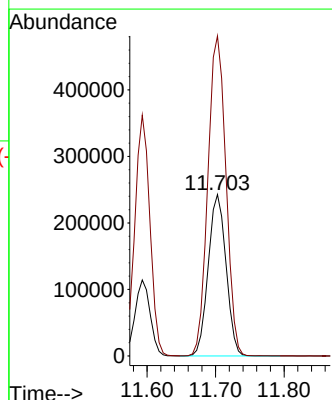
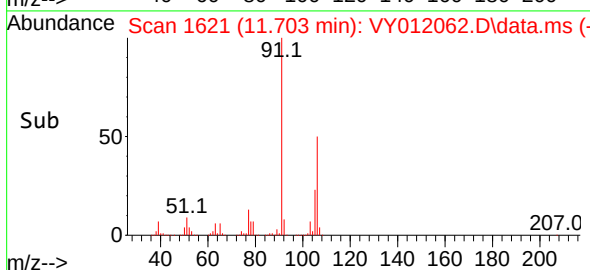
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

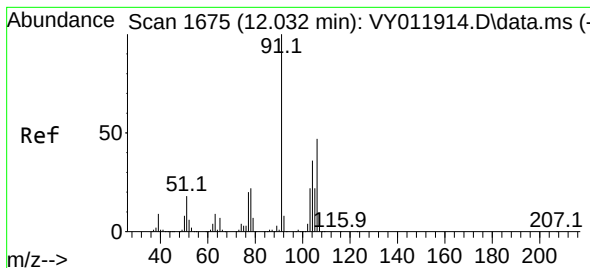


#68
m/p-Xylenes
Concen: 112.497 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42



Tgt Ion:106 Resp: 437910
Ion Ratio Lower Upper
106 100
91 201.0 162.5 243.7





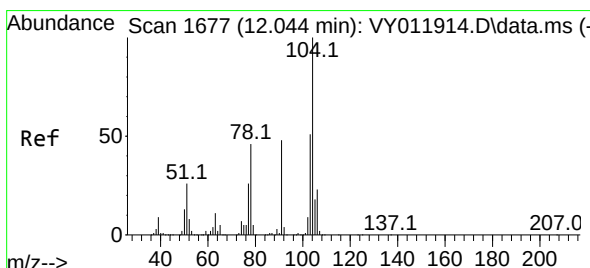
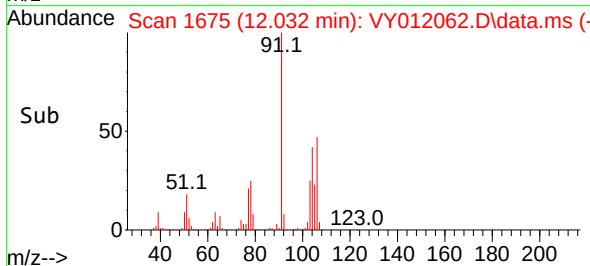
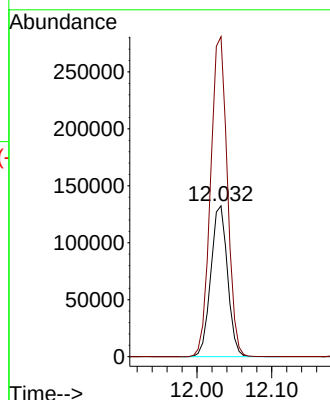
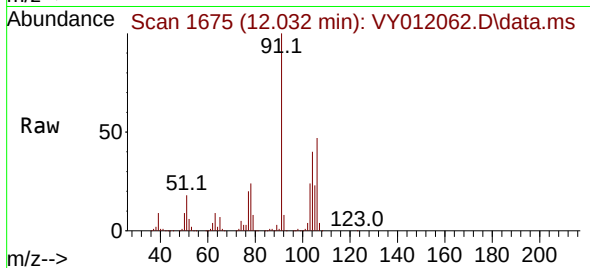
#69
o-Xylene
Concen: 56.915 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 206139
Ion Ratio Lower Upper
106 100
91 213.0 107.5 322.4

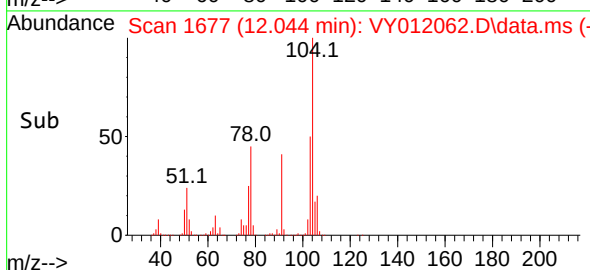
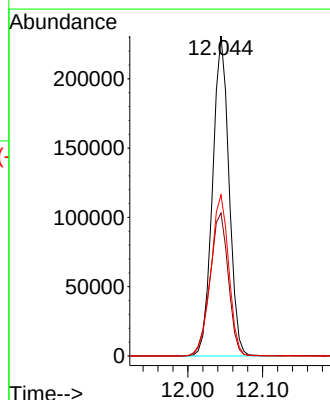
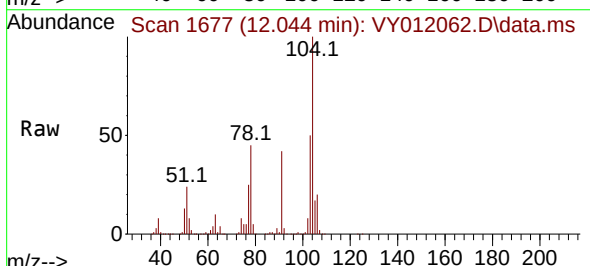
Manual Integrations
APPROVED

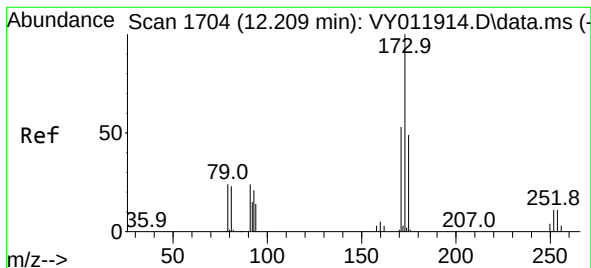
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#70
Styrene
Concen: 57.973 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

Tgt Ion:104 Resp: 352558
Ion Ratio Lower Upper
104 100
78 50.0 39.4 59.0
103 54.7 43.0 64.4





#71

Bromoform

Concen: 61.961 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012062.D

Acq: 04 Jan 2023 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

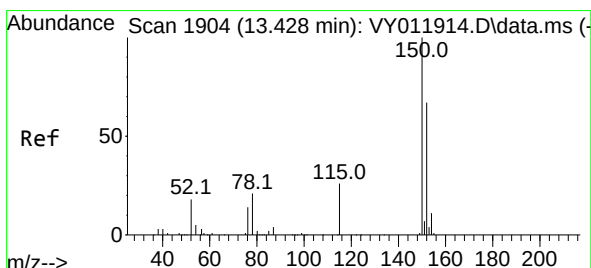
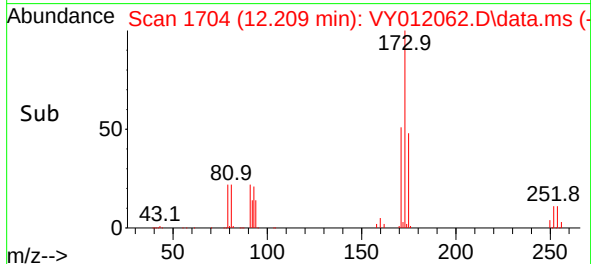
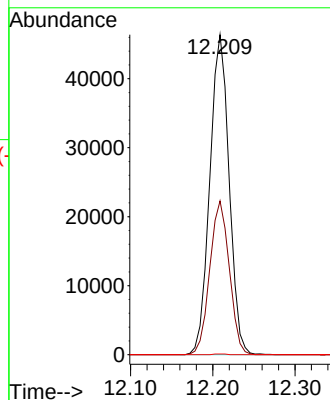
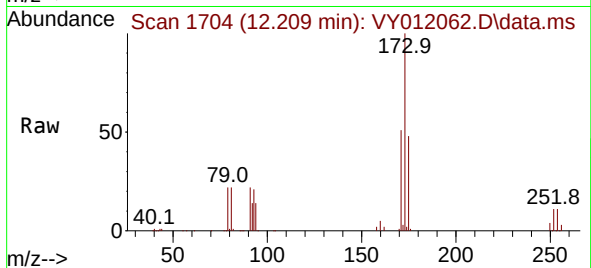
Tgt Ion:	173	Resp:	75640
Ion Ratio	Lower	Upper	
173	100		
175	48.5	23.8	71.5
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

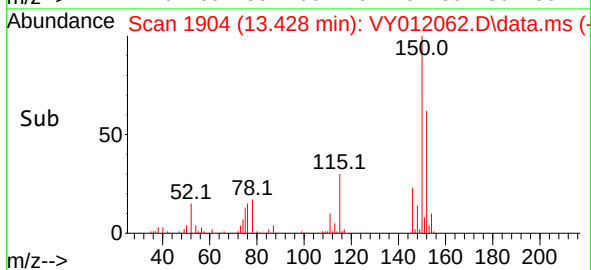
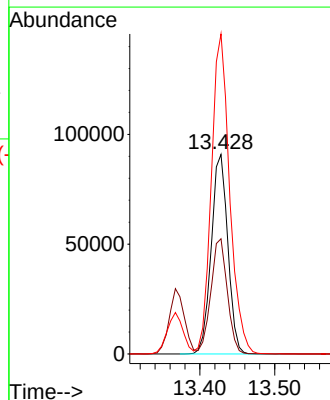
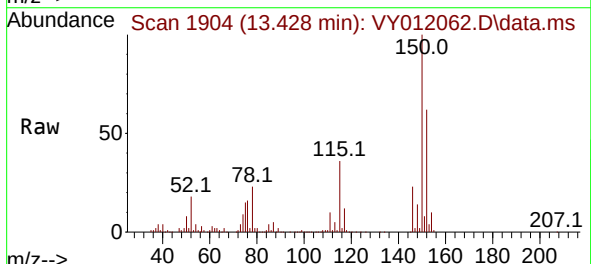
RT: 13.428 min Scan# 1904

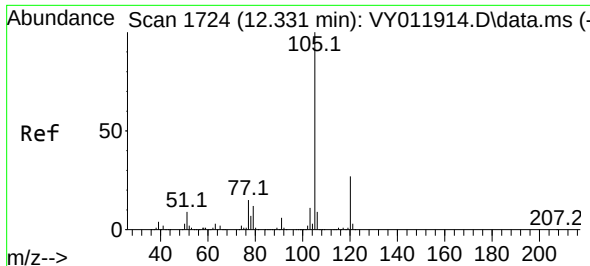
Delta R.T. -0.000 min

Lab File: VY012062.D

Acq: 04 Jan 2023 09:42

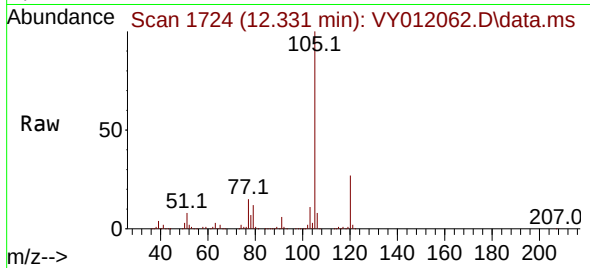
Tgt Ion:	152	Resp:	139559
Ion Ratio	Lower	Upper	
152	100		
115	57.3	29.1	87.3
150	177.4	0.0	342.6





#73
Isopropylbenzene
Concen: 54.711 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

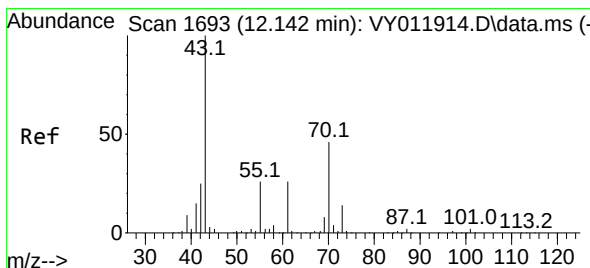
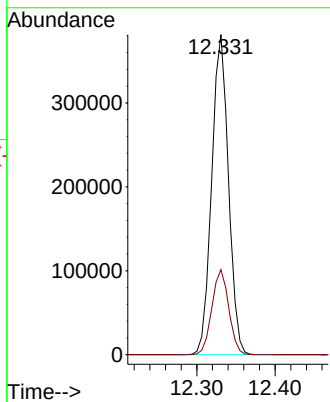
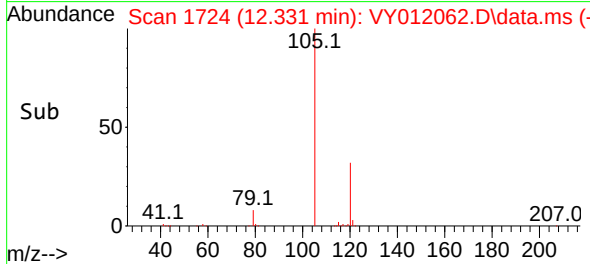
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 566594
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

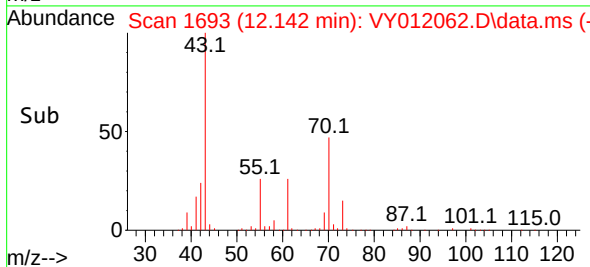
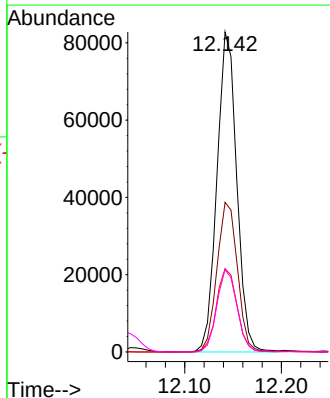
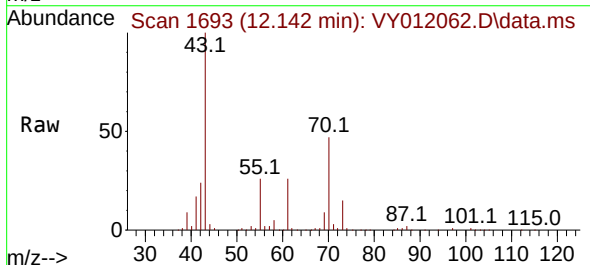
Manual Integrations
APPROVED

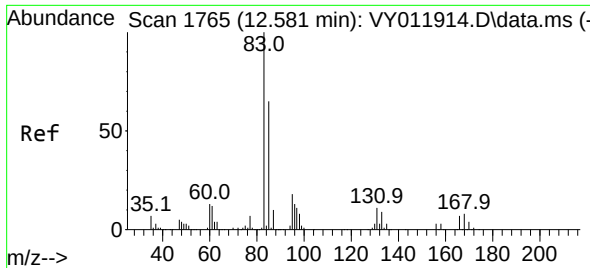
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#74
N-ethyl acetate
Concen: 55.420 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

Tgt Ion: 43 Resp: 117665
Ion Ratio Lower Upper
43 100
70 48.4 35.8 53.8
55 27.5 21.0 31.4
61 26.1 20.0 30.0





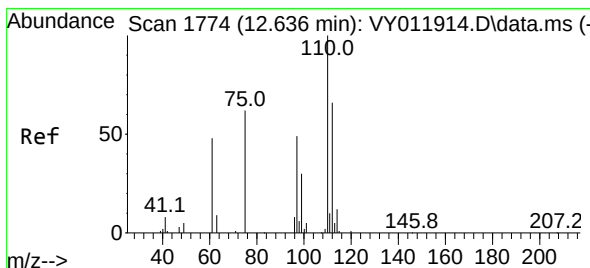
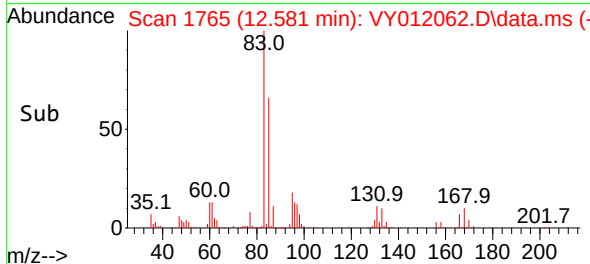
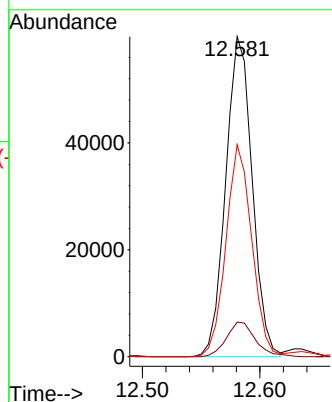
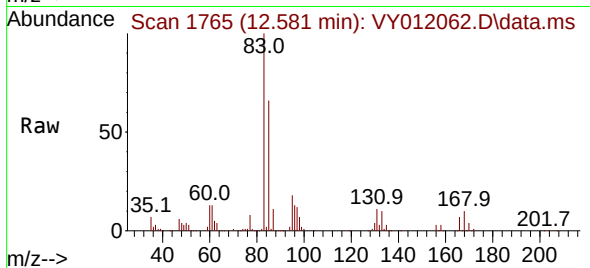
#75
1,1,2,2-Tetrachloroethane
Concen: 54.311 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 9383
Ion Ratio Lower Upper
83 100
131 11.8 5.6 16.8
85 64.6 32.3 96.8

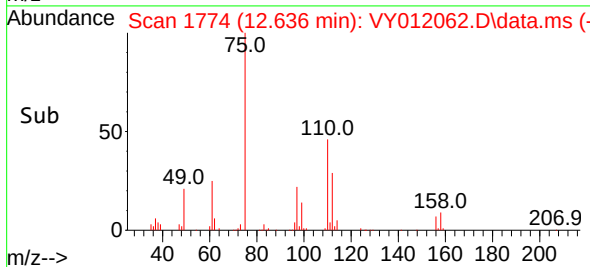
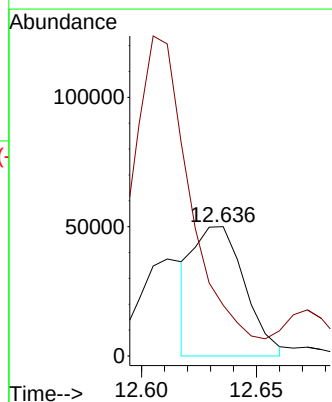
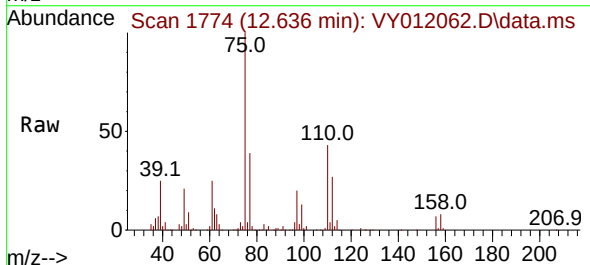
Manual Integrations
APPROVED

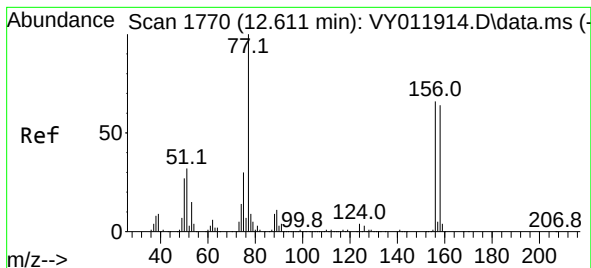
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#76
1,2,3-Trichloropropane
Concen: 44.459 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

Tgt Ion: 75 Resp: 77207
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 55.550 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY012062.D

Acq: 04 Jan 2023 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 133091

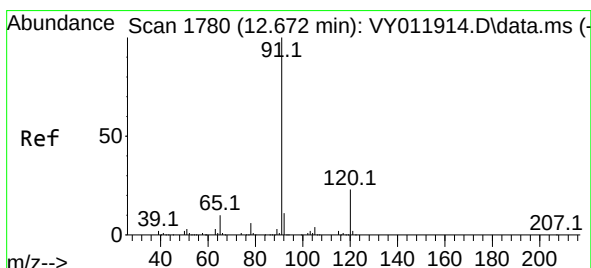
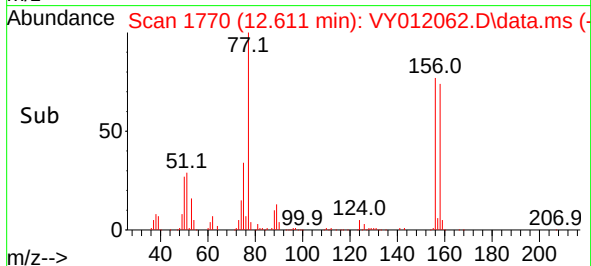
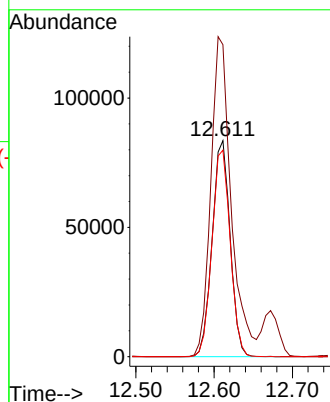
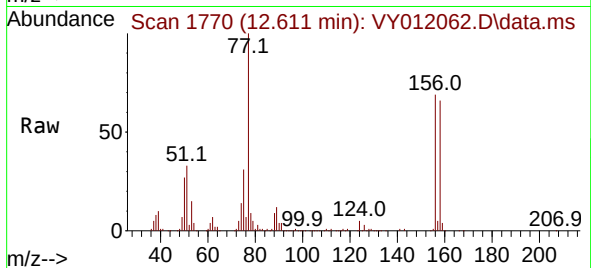
Ion	Ratio	Lower	Upper
156	100		
77	167.9	90.0	270.0
158	97.3	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#78

n-propylbenzene

Concen: 53.460 ug/l

RT: 12.672 min Scan# 1780

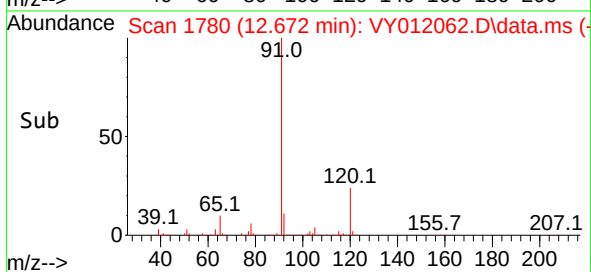
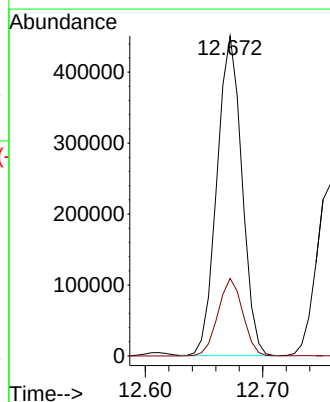
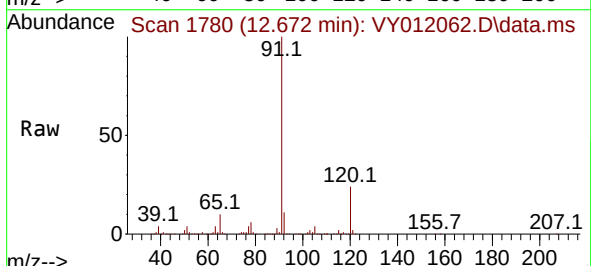
Delta R.T. -0.000 min

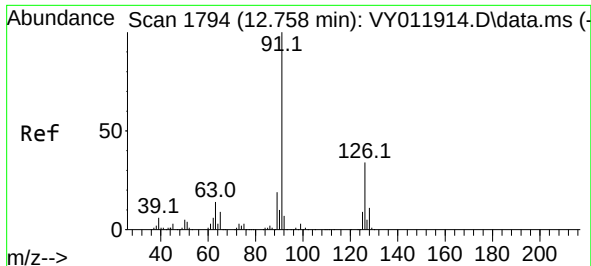
Lab File: VY012062.D

Acq: 04 Jan 2023 09:42

Tgt Ion: 91 Resp: 665483

Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.8	35.4





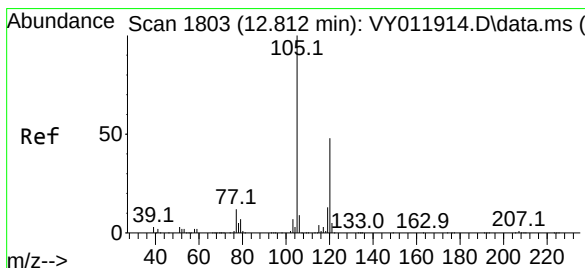
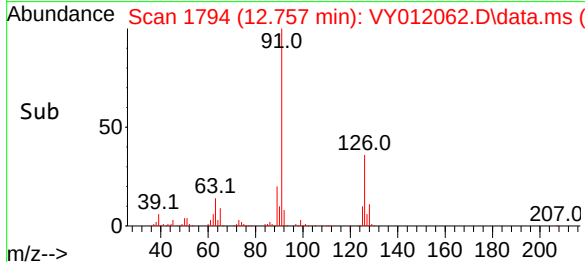
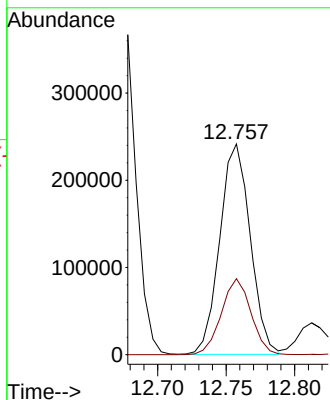
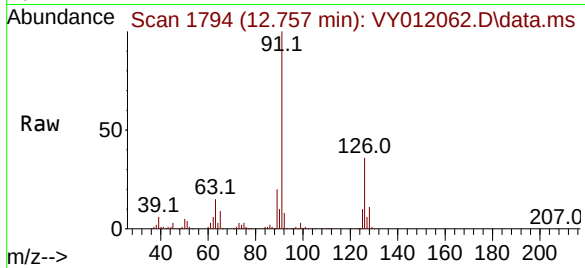
#79
2-Chlorotoluene
Concen: 53.401 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 373660
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.5

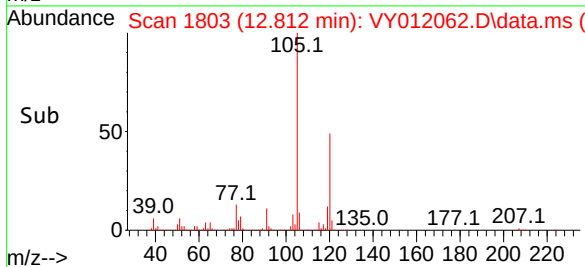
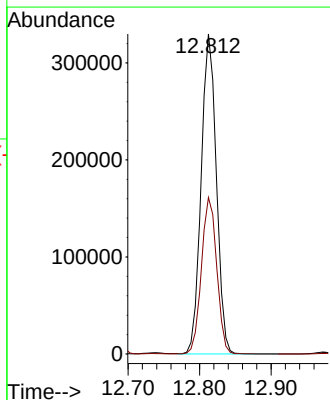
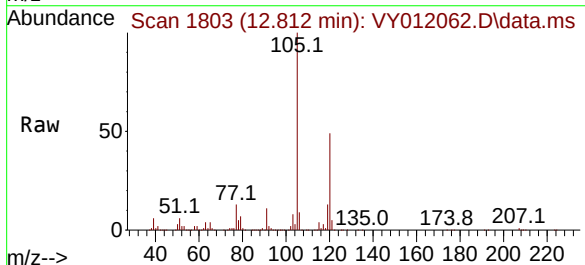
Manual Integrations
APPROVED

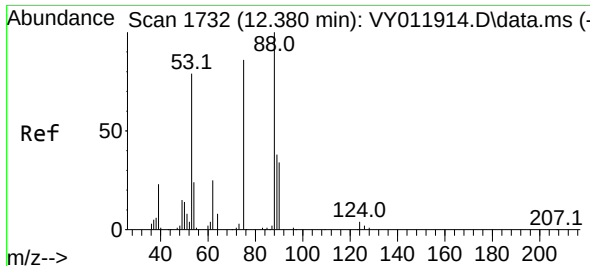
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#80
1,3,5-Trimethylbenzene
Concen: 54.923 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

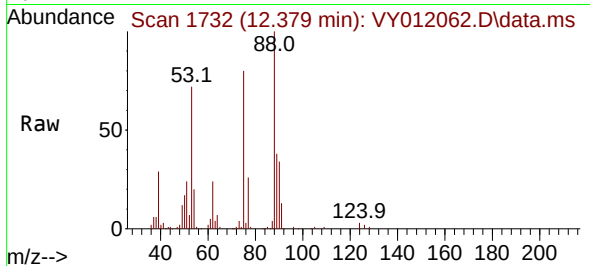
Tgt Ion:105 Resp: 486978
Ion Ratio Lower Upper
105 100
120 49.2 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 55.091 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

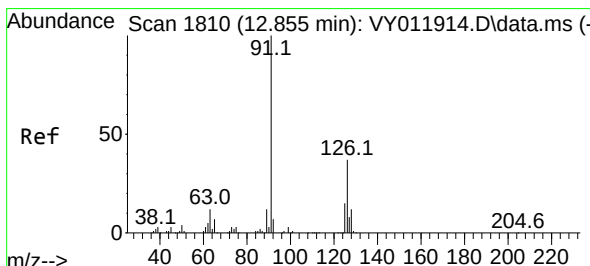
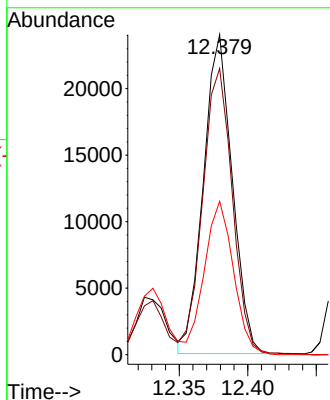
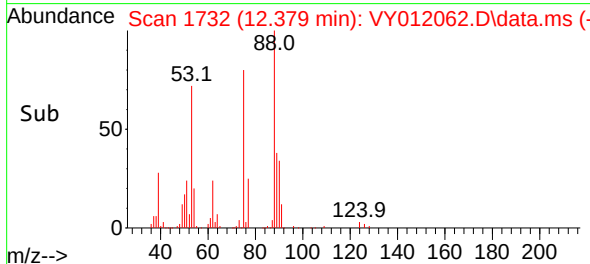
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 3493
Ion Ratio Lower Upper
75 100
53 93.1 72.5 108.7
89 48.4 37.0 55.4

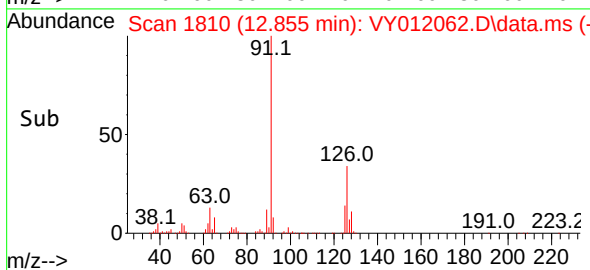
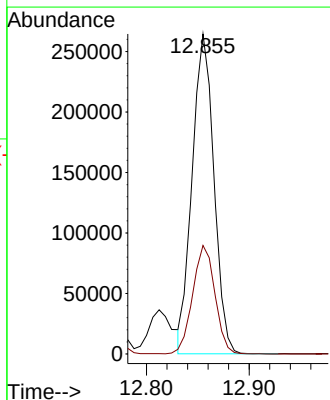
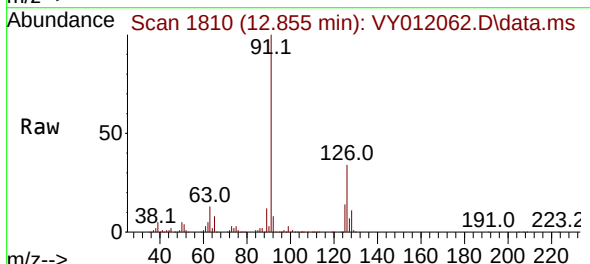
Manual Integrations
APPROVED

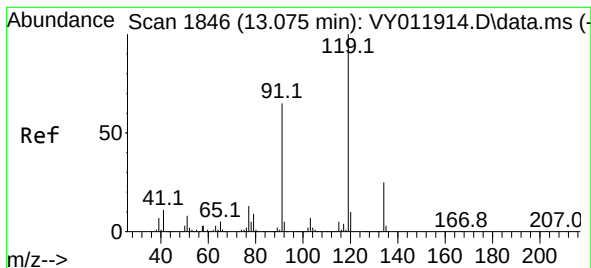
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#82
4-Chlorotoluene
Concen: 53.708 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

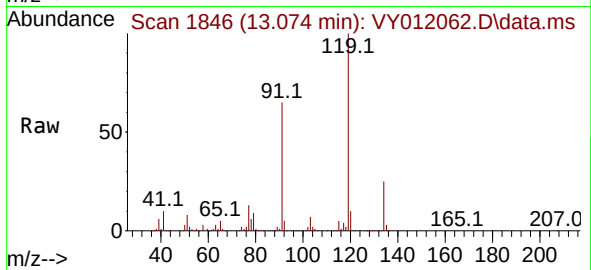
Tgt Ion: 91 Resp: 388846
Ion Ratio Lower Upper
91 100
126 34.9 17.1 51.2





#83
tert-Butylbenzene
Concen: 56.160 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

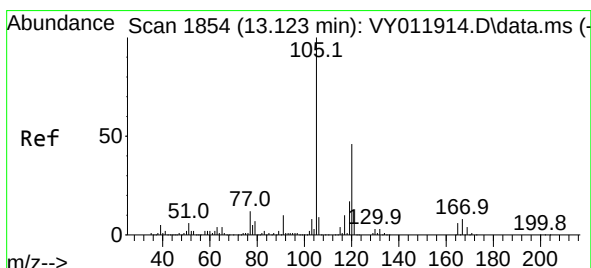
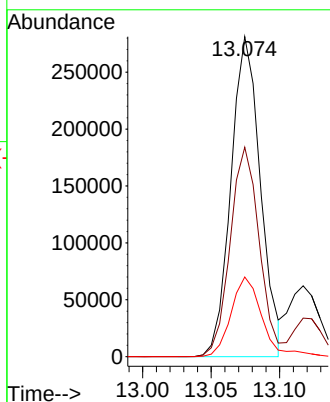
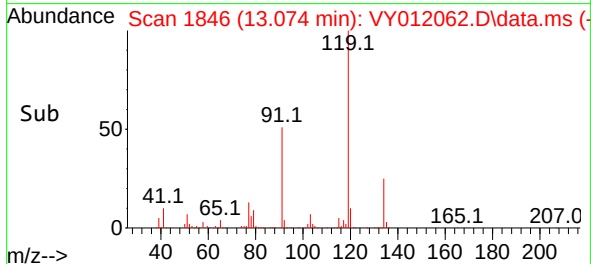
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



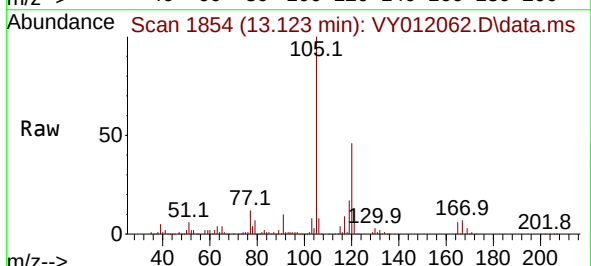
Tgt Ion:119 Resp: 42200
Ion Ratio Lower Upper
119 100
91 64.2 32.3 96.8
134 26.2 13.0 39.0

Manual Integrations
APPROVED

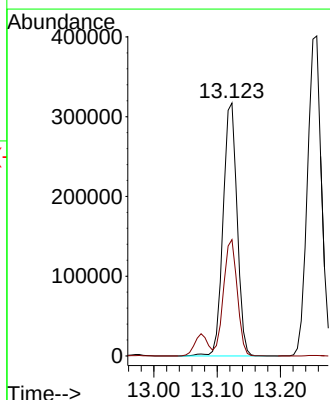
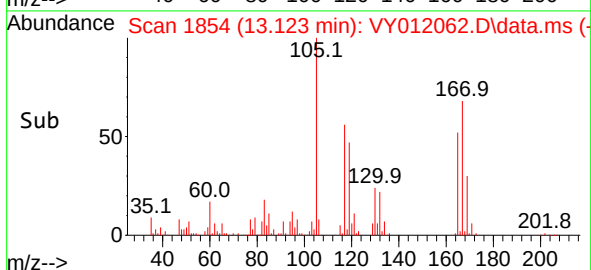
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

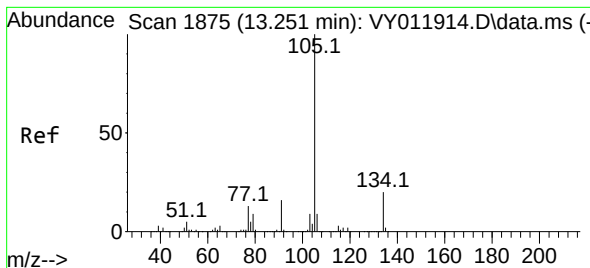


#84
1,2,4-Trimethylbenzene
Concen: 55.671 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42



Tgt Ion:105 Resp: 485609
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.7





#85

sec-Butylbenzene

Concen: 54.775 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY012062.D

Acq: 04 Jan 2023 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 614619

Ion Ratio Lower Upper

105 100

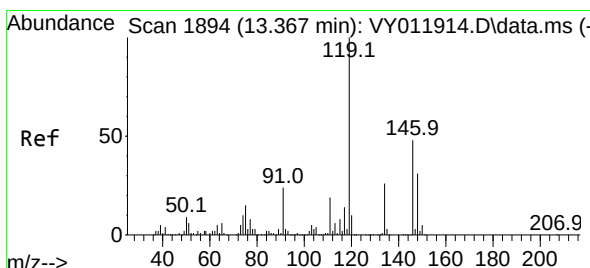
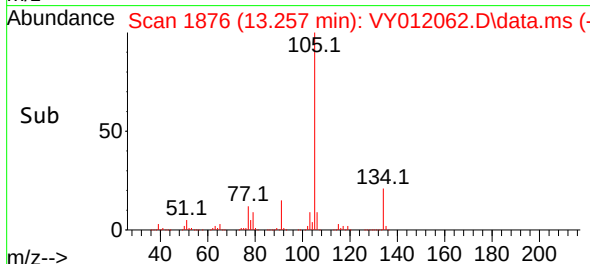
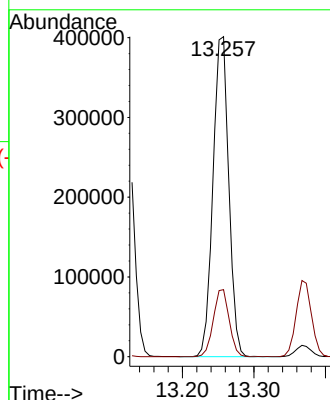
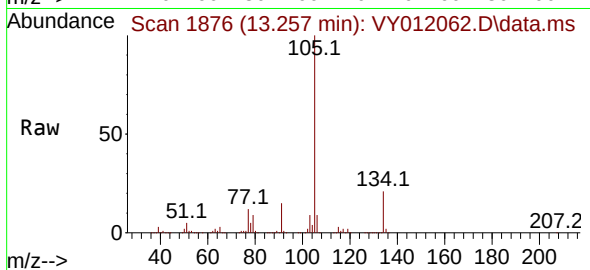
134 21.1 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#86

p-Isopropyltoluene

Concen: 57.097 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012062.D

Acq: 04 Jan 2023 09:42

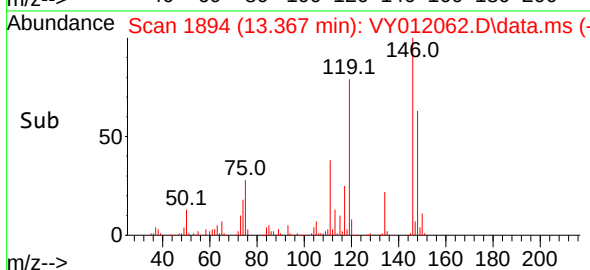
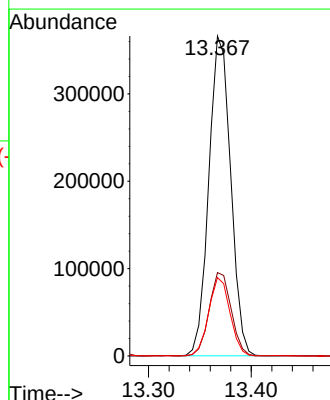
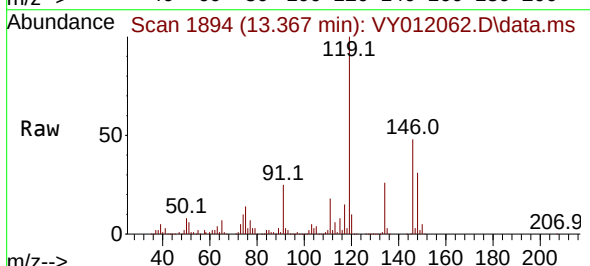
Tgt Ion:119 Resp: 540592

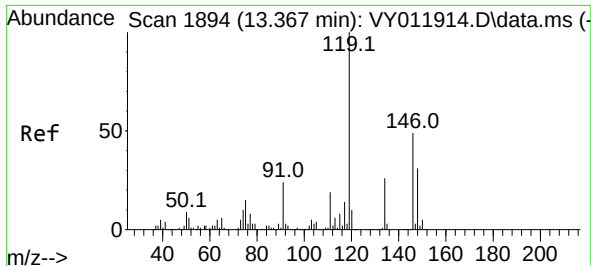
Ion Ratio Lower Upper

119 100

134 26.3 13.0 39.0

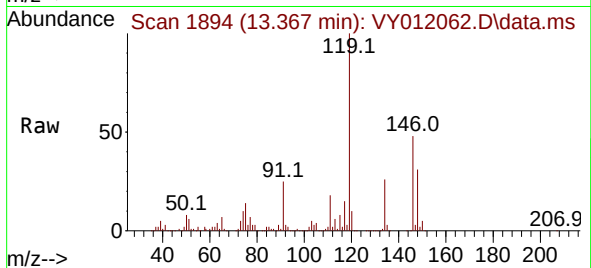
91 23.8 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 55.470 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

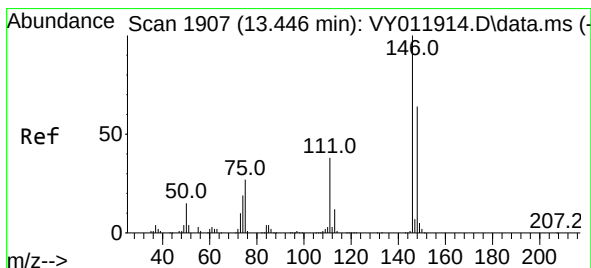
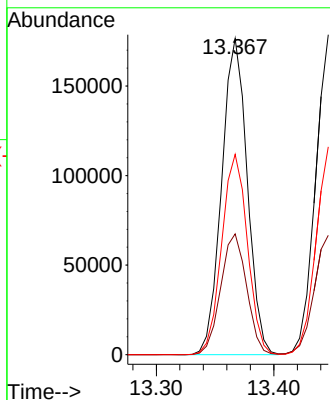
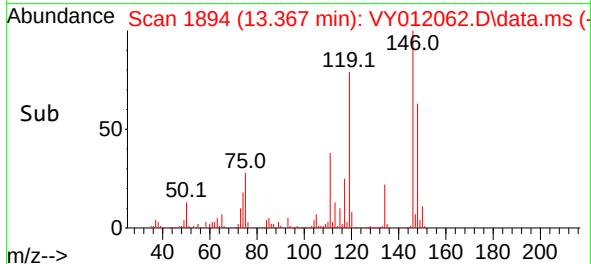
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



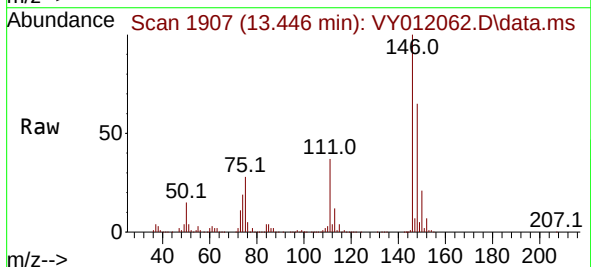
Tgt Ion:146 Resp: 267278
Ion Ratio Lower Upper
146 100
111 38.7 19.7 59.0
148 63.8 32.0 96.0

Manual Integrations
APPROVED

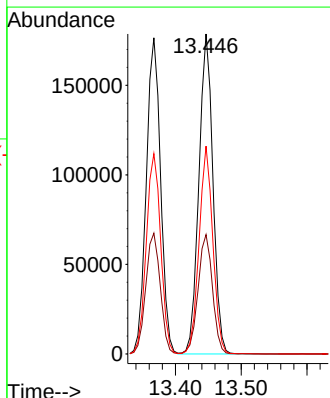
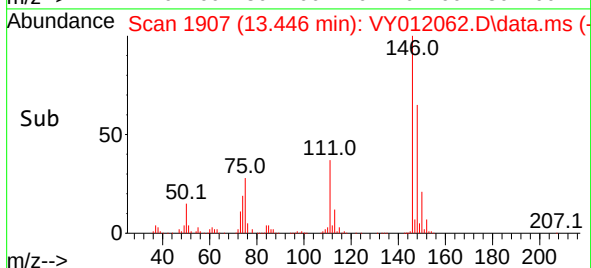
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

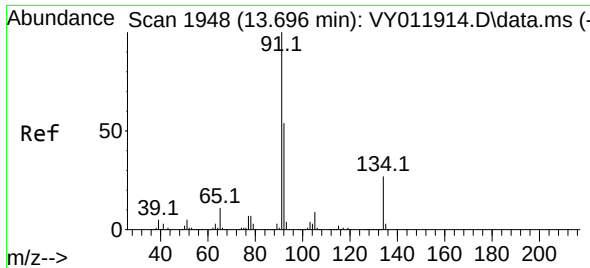


#88
1,4-Dichlorobenzene
Concen: 55.296 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42



Tgt Ion:146 Resp: 264873
Ion Ratio Lower Upper
146 100
111 38.5 19.6 58.7
148 63.6 31.9 95.7





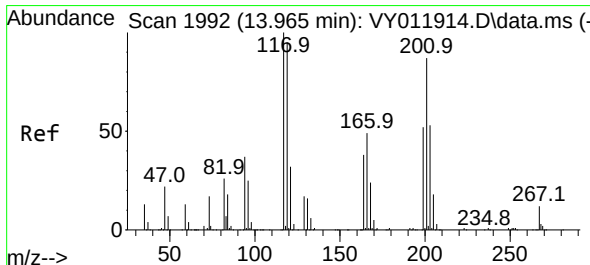
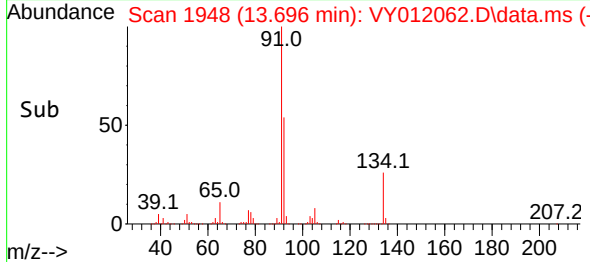
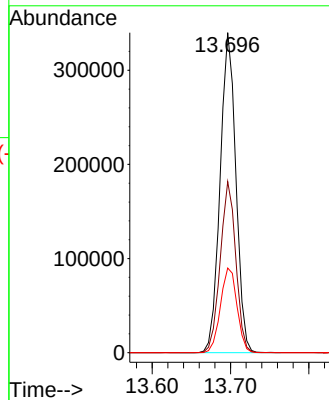
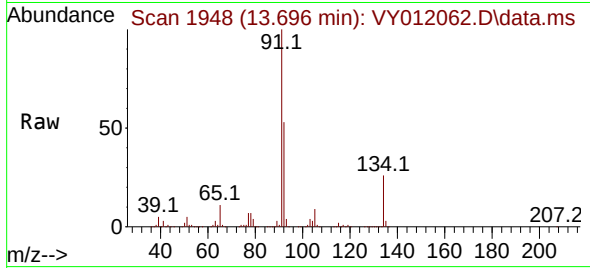
#89
n-Butylbenzene
Concen: 55.547 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 47609
Ion Ratio Lower Upper
91 100
92 52.9 26.8 80.4
134 27.8 13.3 39.8

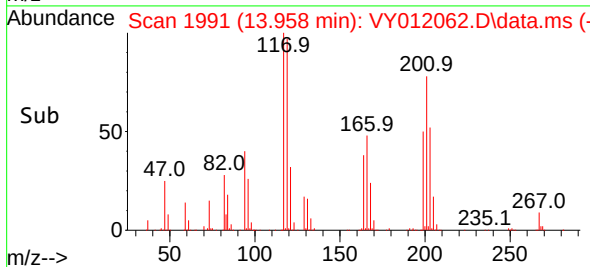
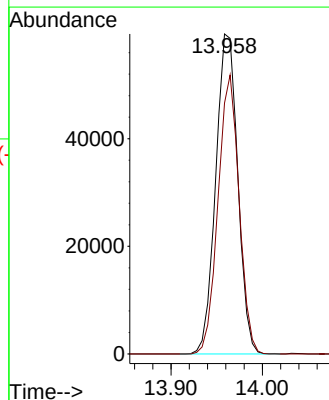
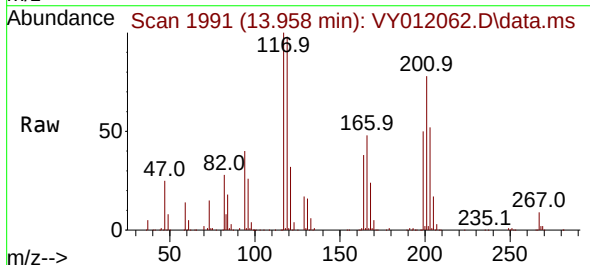
Manual Integrations
APPROVED

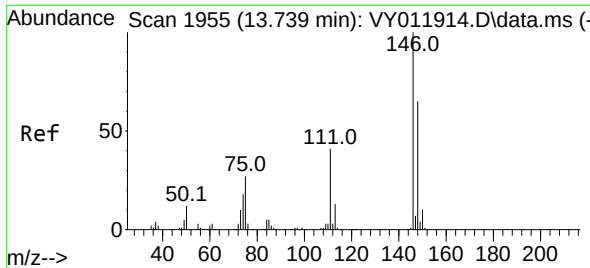
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#90
Hexachloroethane
Concen: 55.183 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

Tgt Ion:117 Resp: 99691
Ion Ratio Lower Upper
117 100
201 83.2 40.3 120.8





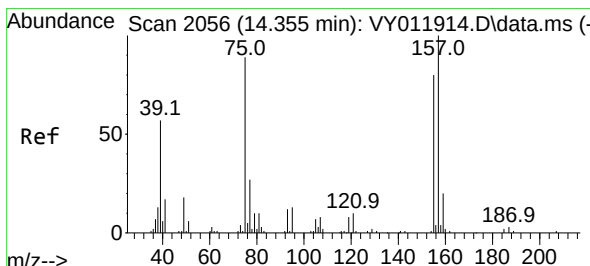
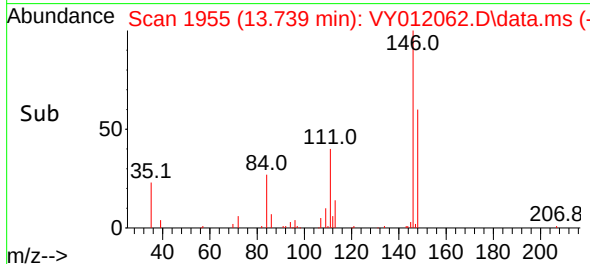
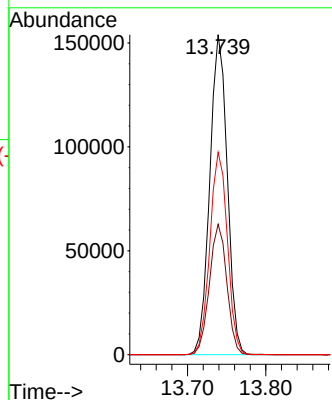
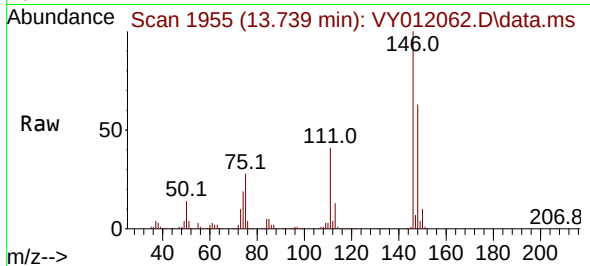
#91
1,2-Dichlorobenzene
Concen: 56.794 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 23857
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.8
148 63.6 31.8 95.4

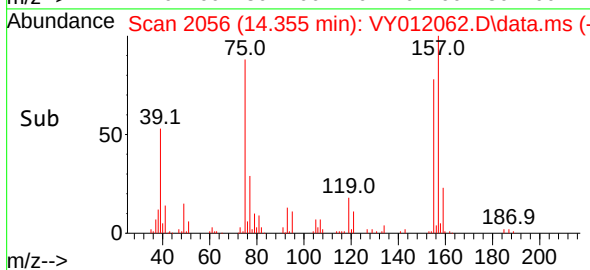
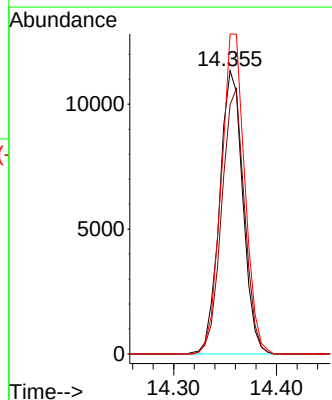
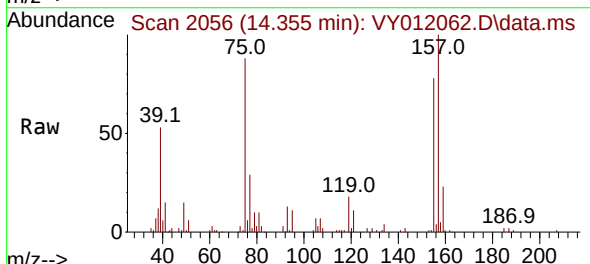
Manual Integrations
APPROVED

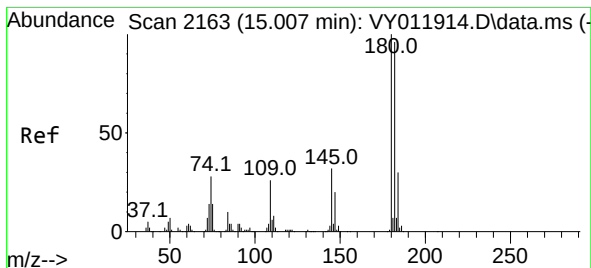
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.921 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012062.D
Acq: 04 Jan 2023 09:42

Tgt Ion: 75 Resp: 17791
Ion Ratio Lower Upper
75 100
155 92.0 42.3 126.8
157 114.6 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 61.543 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012062.D

Acq: 04 Jan 2023 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 152070

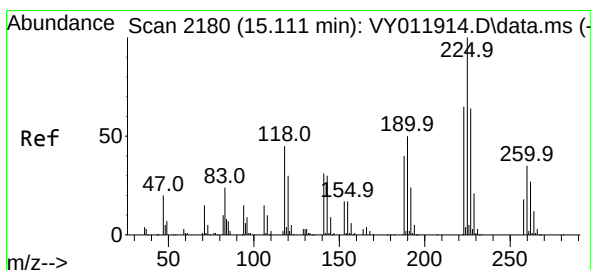
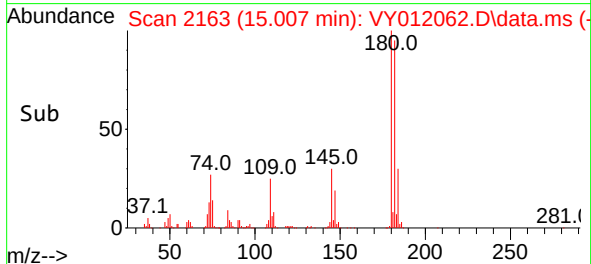
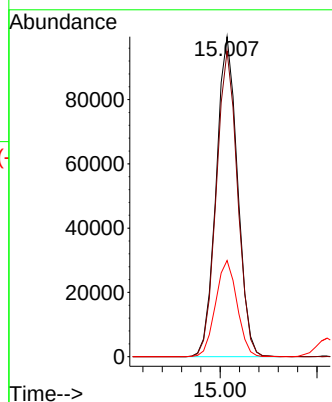
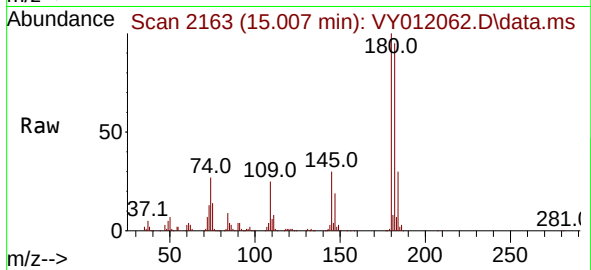
Ion	Ratio	Lower	Upper
180	100		
182	94.8	48.1	144.3
145	30.3	15.4	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#94

Hexachlorobutadiene

Concen: 59.019 ug/l

RT: 15.111 min Scan# 2180

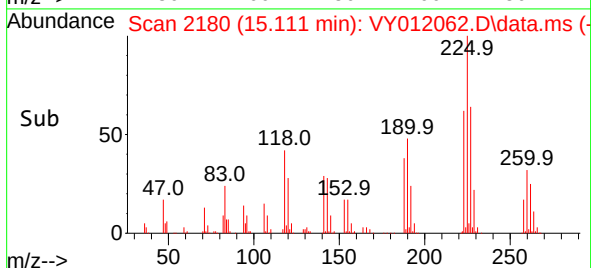
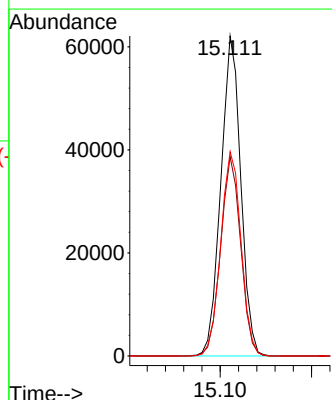
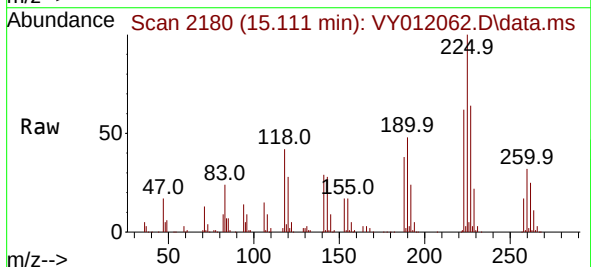
Delta R.T. -0.000 min

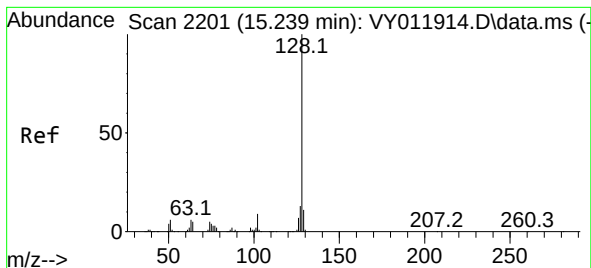
Lab File: VY012062.D

Acq: 04 Jan 2023 09:42

Tgt Ion:225 Resp: 94236

Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.4	94.2
227	65.1	32.6	97.8





#95

Naphthalene

Concen: 57.854 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.006 min

Lab File: VY012062.D

Acq: 04 Jan 2023 09:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 29973

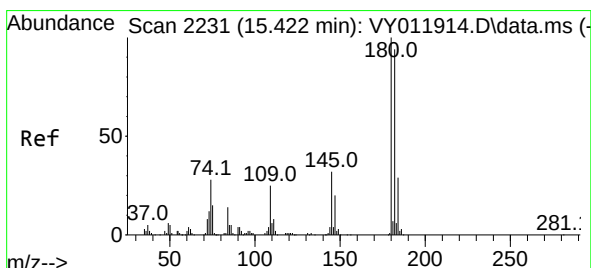
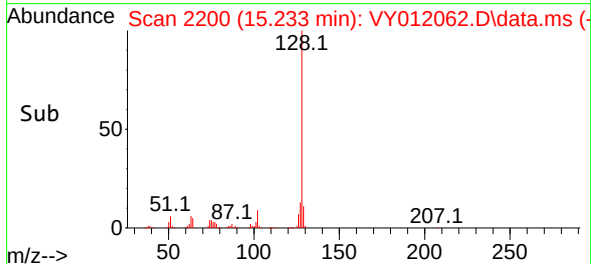
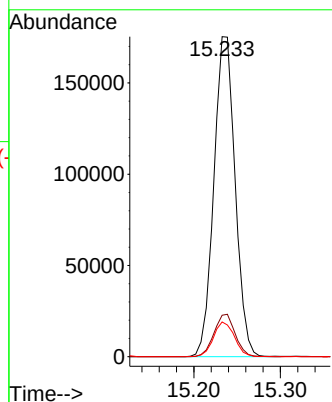
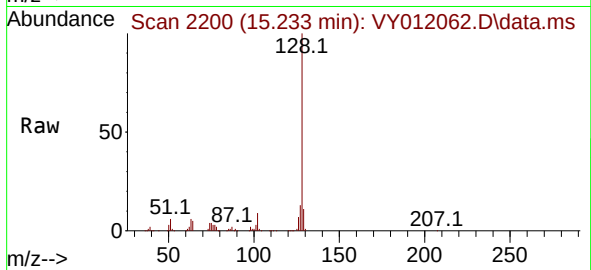
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	10.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#96

1,2,3-Trichlorobenzene

Concen: 63.543 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY012062.D

Acq: 04 Jan 2023 09:42

Tgt Ion:180 Resp: 132755

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.9	143.7
145	32.0	16.1	48.2

