

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010117.D
 Acq On : 19 Aug 2022 20:36
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 22 02:46:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	209209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	328845	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	312729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	164323	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	90264	52.675	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.340%			
35) Dibromofluoromethane	7.710	113	94116	50.792	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.580%			
50) Toluene-d8	10.173	98	338593	48.766	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.540%			
62) 4-Bromofluorobenzene	12.477	95	126335	50.925	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	74084	47.512	ug/l	98
3) Chloromethane	2.107	50	83676	47.696	ug/l	99
4) Vinyl Chloride	2.241	62	91386	47.819	ug/l	97
5) Bromomethane	2.637	94	66043	45.649	ug/l	96
6) Chloroethane	2.784	64	68229	55.941	ug/l	99
7) Trichlorofluoromethane	3.113	101	161243	49.787	ug/l	98
8) Diethyl Ether	3.521	74	59460	53.789	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	97930	48.709	ug/l	99
10) Methyl Iodide	4.076	142	119887	48.278	ug/l	97
11) Tert butyl alcohol	4.948	59	54321	303.448	ug/l	96
12) 1,1-Dichloroethene	3.857	96	92117	47.762	ug/l	96
13) Acrolein	3.723	56	22222	257.586	ug/l	97
14) Allyl chloride	4.466	41	152671	53.522	ug/l	98
15) Acrylonitrile	5.149	53	158150	297.612	ug/l	98
16) Acetone	3.936	43	115104	268.378	ug/l	98
17) Carbon Disulfide	4.180	76	295406	48.265	ug/l	99
18) Methyl Acetate	4.466	43	78254	59.553	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	264907	55.430	ug/l	100
20) Methylene Chloride	4.698	84	146811	61.997	ug/l	95
21) trans-1,2-Dichloroethene	5.204	96	110607	50.580	ug/l	96
22) Diisopropyl ether	6.106	45	331709	55.362	ug/l	96
23) Vinyl Acetate	6.051	43	1089300	299.577	ug/l	98
24) 1,1-Dichloroethane	6.003	63	188508	52.210	ug/l	99
25) 2-Butanone	6.978	43	203566	295.067	ug/l	97
26) 2,2-Dichloropropane	6.972	77	152517	47.205	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	124924	51.635	ug/l	96
28) Bromochloromethane	7.326	49	71785	58.508	ug/l	95
29) Tetrahydrofuran	7.338	42	137931	312.634	ug/l	97
30) Chloroform	7.496	83	195520	51.783	ug/l	100
31) Cyclohexane	7.777	56	172570	49.153	ug/l	99
32) 1,1,1-Trichloroethane	7.691	97	167197	50.794	ug/l	99
36) 1,1-Dichloropropene	7.911	75	147551	49.887	ug/l	100
37) Ethyl Acetate	7.069	43	91842	61.162	ug/l	98
38) Carbon Tetrachloride	7.892	117	153866	49.604	ug/l	98
39) Methylcyclohexane	9.179	83	183208	50.231	ug/l	97
40) Benzene	8.155	78	450304	51.760	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	49184m	57.138	ug/l	
42) 1,2-Dichloroethane	8.228	62	120725	54.107	ug/l	100
43) Isopropyl Acetate	8.264	43	160170	59.084	ug/l	98
44) Trichloroethene	8.935	130	122224	49.012	ug/l	99
45) 1,2-Dichloropropane	9.209	63	111394	53.205	ug/l	98
46) Dibromomethane	9.301	93	65215	53.240	ug/l	100
47) Bromodichloromethane	9.490	83	150386	52.752	ug/l	99
48) Methyl methacrylate	9.289	41	72714	59.950	ug/l	98
49) 1,4-Dioxane	9.289	88	16033	1130.085	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	456165	311.017	ug/l	98
52) Toluene	10.240	92	282556	51.226	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	154146	52.907	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	178416	52.497	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	94681	53.674	ug/l	97
56) Ethyl methacrylate	10.508	69	128131	57.594	ug/l	98
57) 1,3-Dichloropropane	10.788	76	157498	54.162	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	240960	271.539	ug/l	98
59) 2-Hexanone	10.831	43	312882	311.114	ug/l	99
60) Dibromochloromethane	10.983	129	111914	52.057	ug/l	99
61) 1,2-Dibromoethane	11.087	107	90316	52.608	ug/l	99
64) Tetrachloroethene	10.715	164	121584	48.166	ug/l	97
65) Chlorobenzene	11.514	112	307237	48.847	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	115771	49.794	ug/l	100
67) Ethyl Benzene	11.587	91	546664	49.877	ug/l	98
68) m/p-Xylenes	11.697	106	427674	100.056	ug/l	100
69) o-Xylene	12.026	106	200495	50.377	ug/l	100
70) Styrene	12.038	104	347644	51.189	ug/l	99
71) Bromoform	12.203	173	75616	52.833	ug/l #	100
73) Isopropylbenzene	12.325	105	531219	48.053	ug/l	100
74) N-amyl acetate	12.142	43	144775	54.329	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	112364	50.814	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	76892m	49.965	ug/l	
77) Bromobenzene	12.605	156	129667	48.220	ug/l	100
78) n-propylbenzene	12.666	91	656574	48.373	ug/l	100
79) 2-Chlorotoluene	12.751	91	364571	47.682	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	449888	48.641	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	39408	51.433	ug/l	96
82) 4-Chlorotoluene	12.849	91	377853	47.672	ug/l	99
83) tert-Butylbenzene	13.068	119	395555	49.055	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	447229	48.822	ug/l	100
85) sec-Butylbenzene	13.251	105	589009	48.179	ug/l	100
86) p-Isopropyltoluene	13.367	119	491539	48.775	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	256555	47.381	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	257751	47.541	ug/l	99
89) n-Butylbenzene	13.690	91	456024	48.078	ug/l	100
90) Hexachloroethane	13.958	117	95307	46.384	ug/l	97
91) 1,2-Dichlorobenzene	13.733	146	233728	48.628	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18245	53.968	ug/l	99
93) 1,2,4-Trichlorobenzene	15.001	180	138488	48.598	ug/l	99
94) Hexachlorobutadiene	15.105	225	80796	47.757	ug/l	99
95) Naphthalene	15.233	128	297361	48.304	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	123065	49.555	ug/l	99

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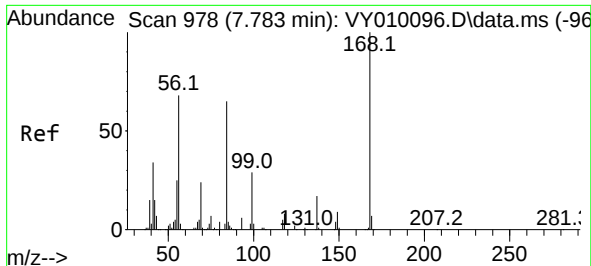
Manual Integrations
APPROVED

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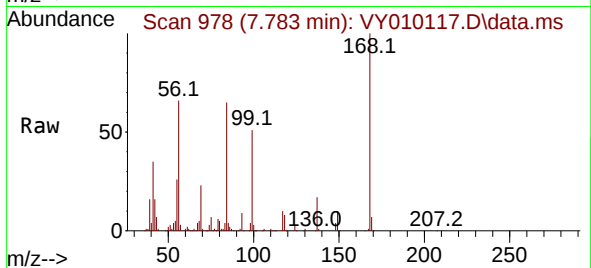
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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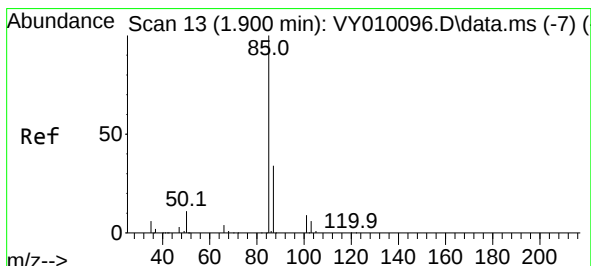
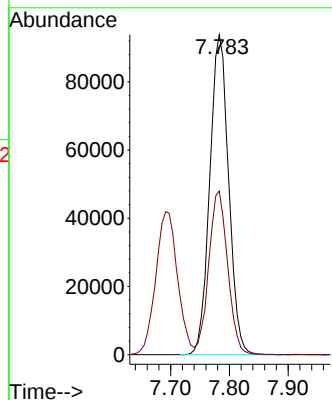
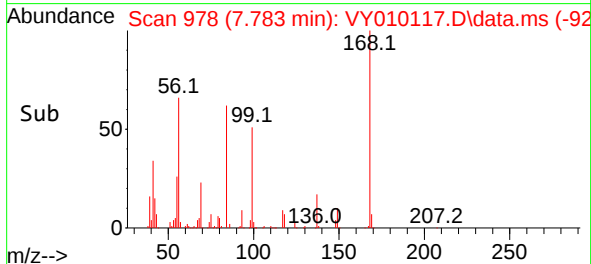
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VSTDCCC050EC



Tgt Ion:168 Resp: 209209
Ion Ratio Lower Upper
168 100
99 51.1 40.7 61.1

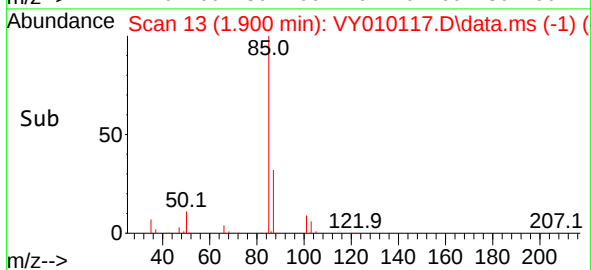
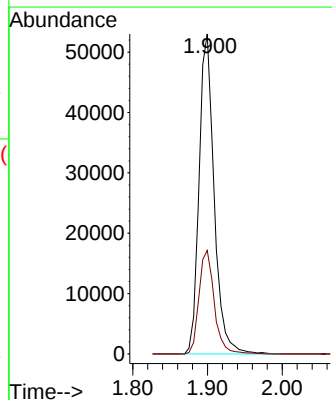
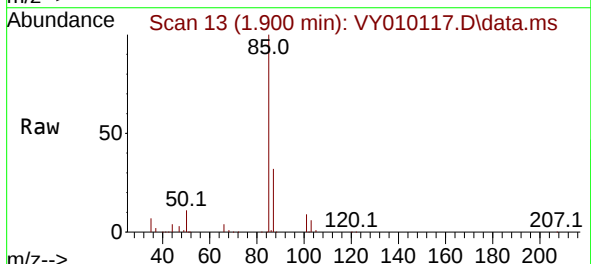
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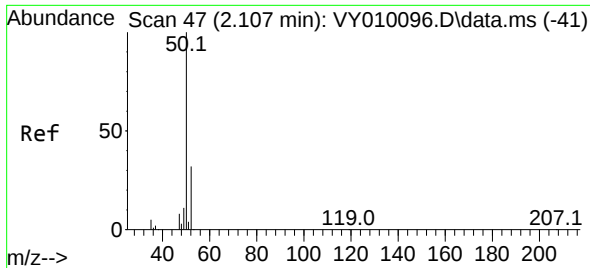
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#2
Dichlorodifluoromethane
Concen: 47.512 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

Tgt Ion: 85 Resp: 74084
Ion Ratio Lower Upper
85 100
87 32.3 16.8 50.4





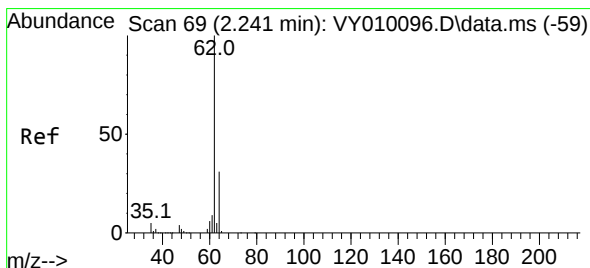
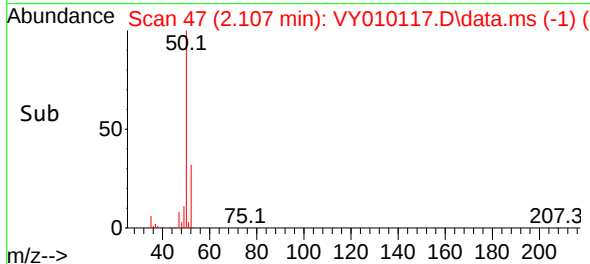
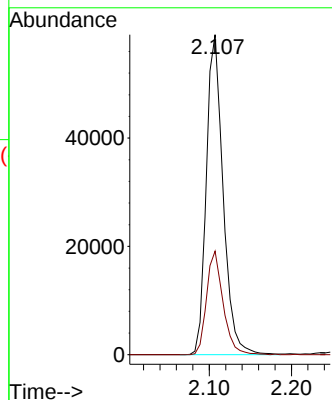
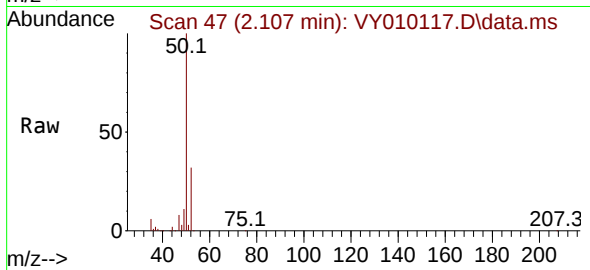
#3
Chloromethane
Concen: 47.696 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010117.D
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Tgt Ion: 50 Resp: 83670
Ion Ratio Lower Upper
50 100
52 32.3 25.3 37.9

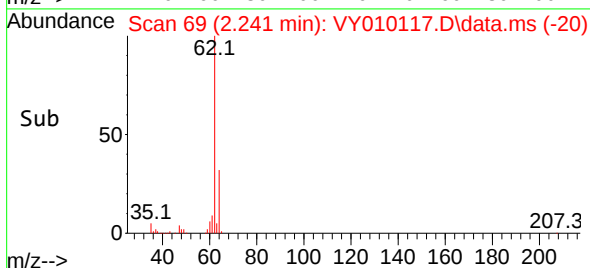
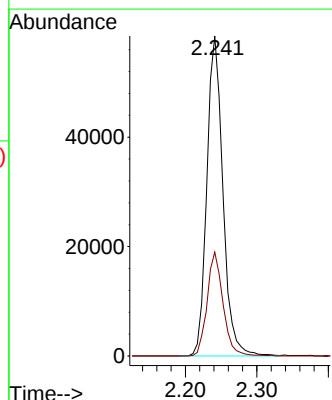
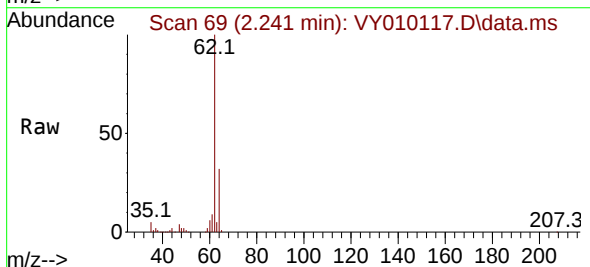
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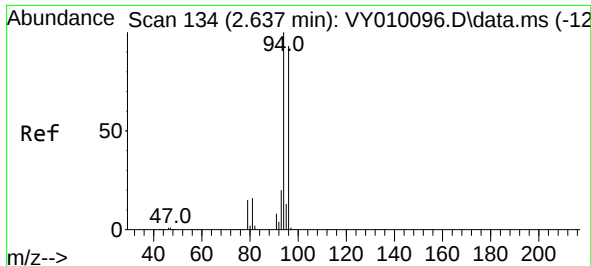
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#4
Vinyl Chloride
Concen: 47.819 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

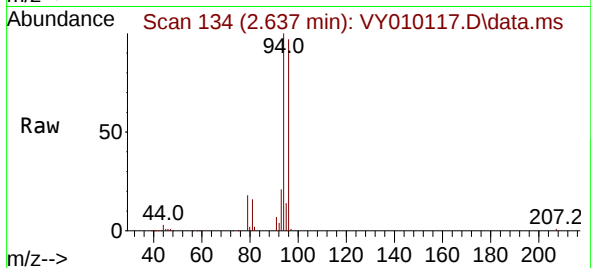
Tgt Ion: 62 Resp: 91386
Ion Ratio Lower Upper
62 100
64 32.5 24.7 37.1





#5
Bromomethane
Concen: 45.649 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010117.D
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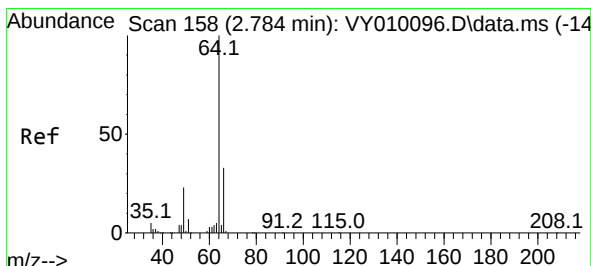
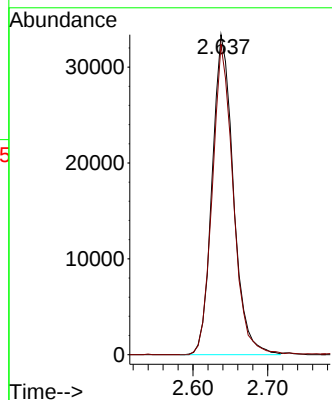
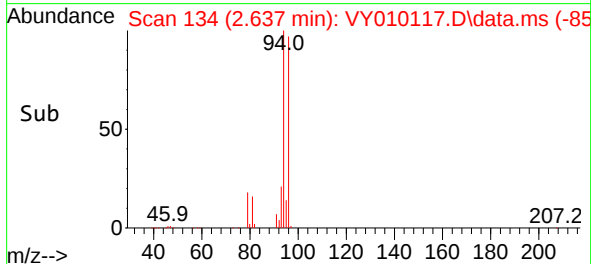
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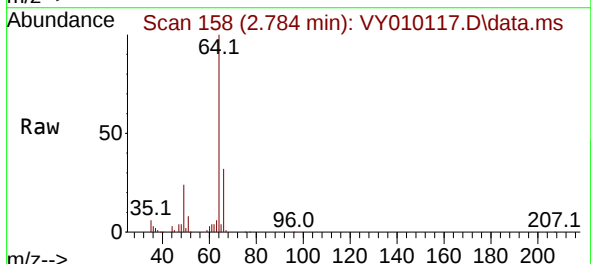
Tgt Ion: 94 Resp: 6604
Ion Ratio Lower Upper
94 100
96 96.9 74.3 111.5

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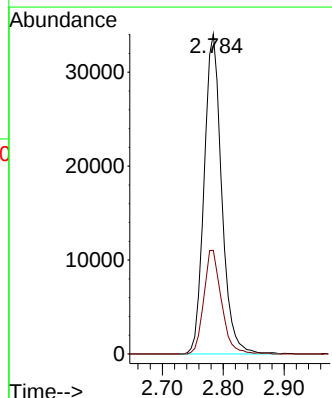
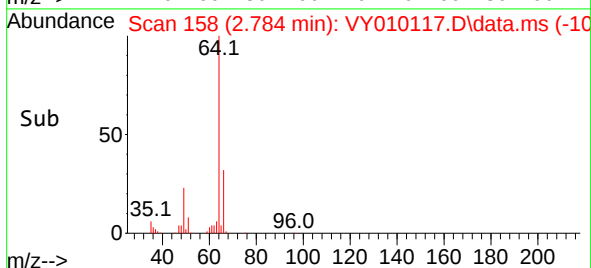
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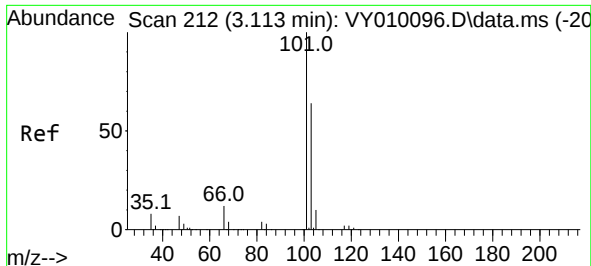


#6
Chloroethane
Concen: 55.941 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
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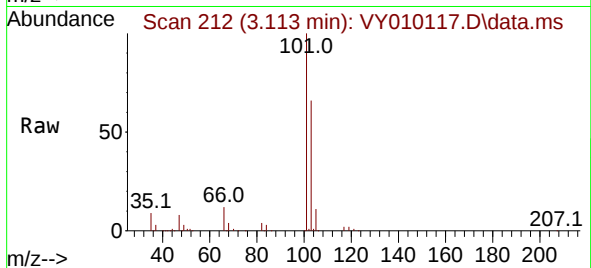
Tgt Ion: 64 Resp: 68229
Ion Ratio Lower Upper
64 100
66 32.4 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 49.787 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY010117.D
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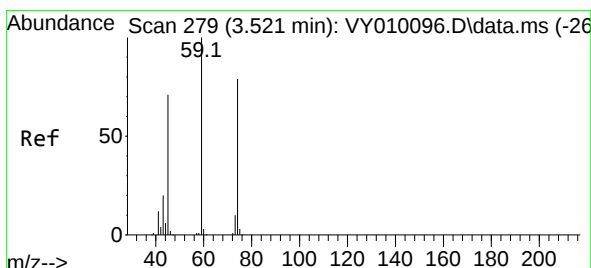
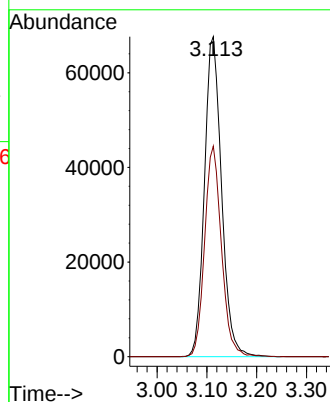
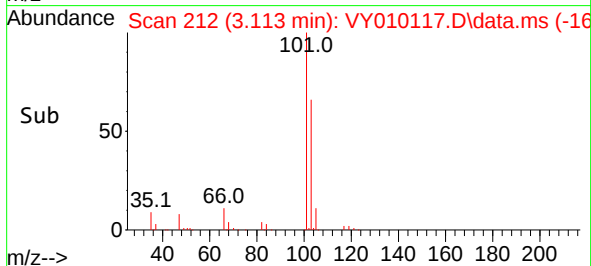
Instrument :
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 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 101 Resp: 16124
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.1 76.7

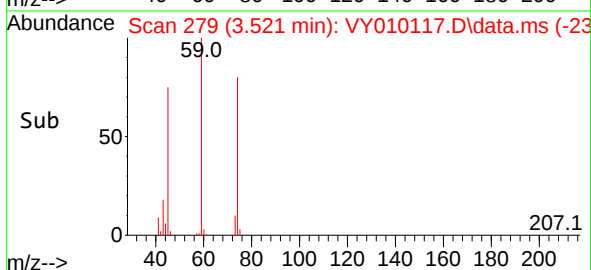
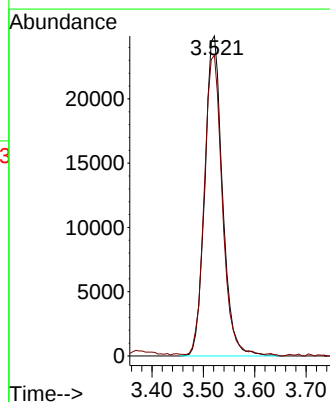
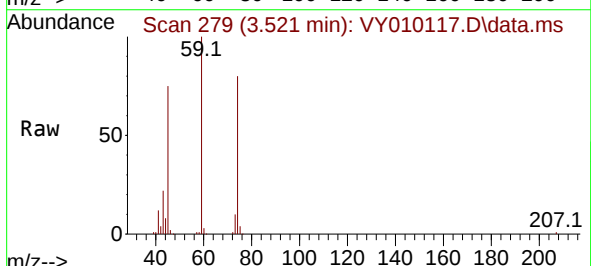
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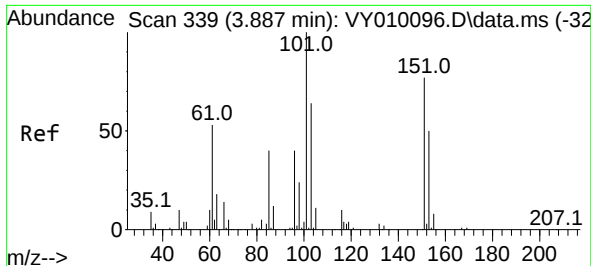
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022



#8
 Diethyl Ether
 Concen: 53.789 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY010117.D
 Acq: 19 Aug 2022 20:36

Tgt Ion: 74 Resp: 59460
 Ion Ratio Lower Upper
 74 100
 45 94.8 46.8 140.3





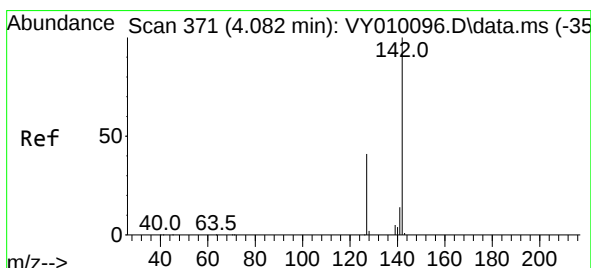
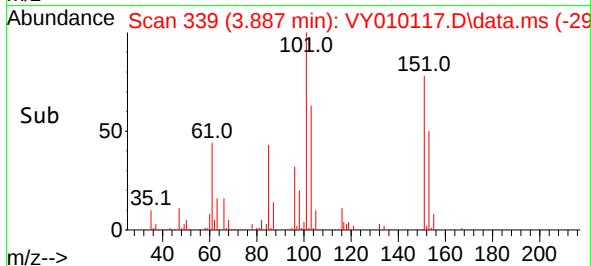
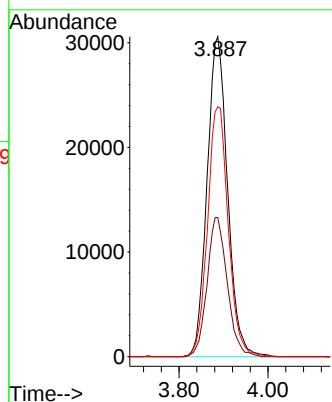
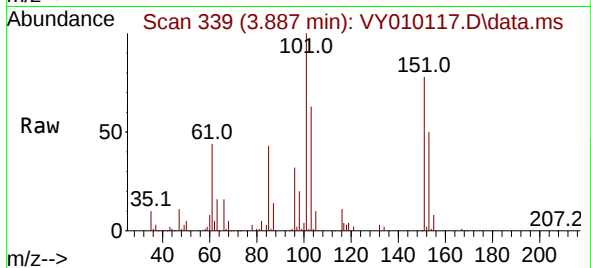
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.709 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 97930
Ion Ratio Lower Upper
101 100
85 42.9 33.4 50.2
151 79.0 63.8 95.8

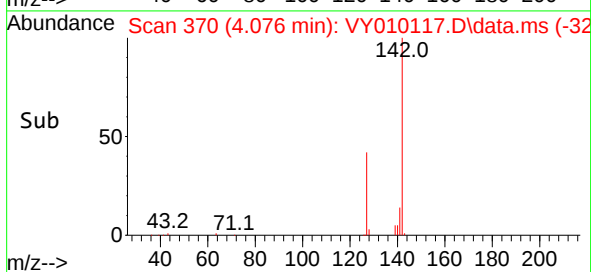
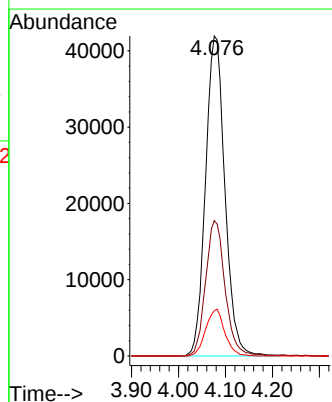
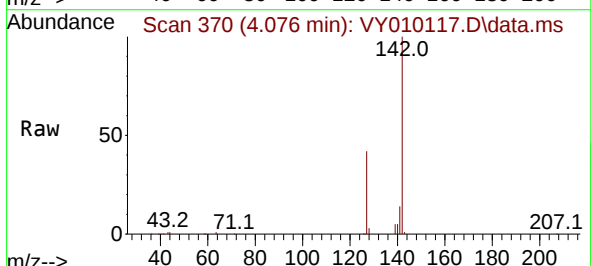
Manual Integrations
APPROVED

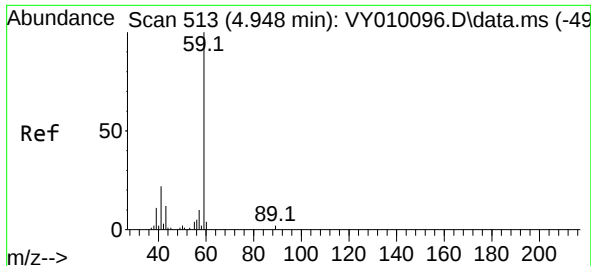
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#10
Methyl Iodide
Concen: 48.278 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

Tgt Ion:142 Resp: 119887
Ion Ratio Lower Upper
142 100
127 42.6 32.2 48.4
141 14.3 11.7 17.5





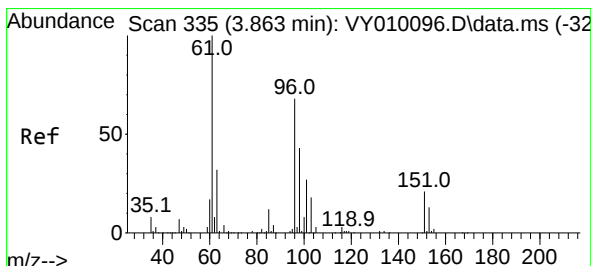
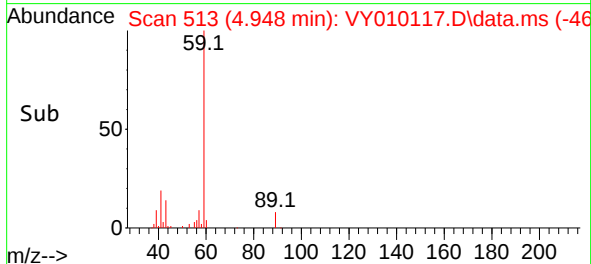
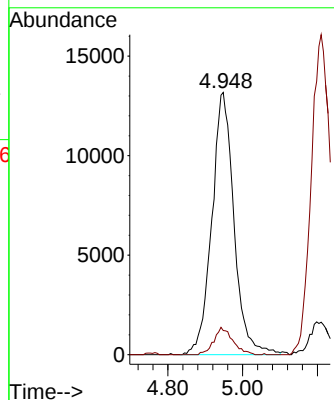
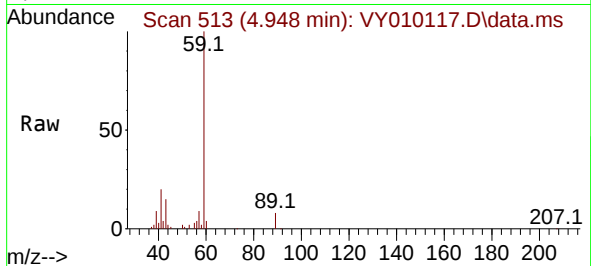
#11
Tert butyl alcohol
Concen: 303.448 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 5432
Ion Ratio Lower Upper
59 100
57 8.9 8.2 12.2

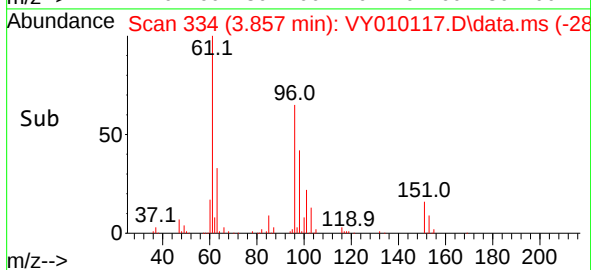
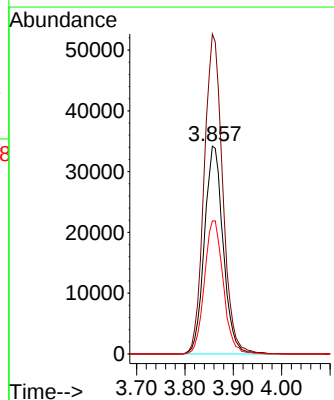
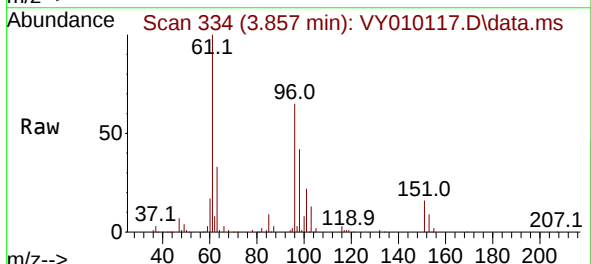
Manual Integrations
APPROVED

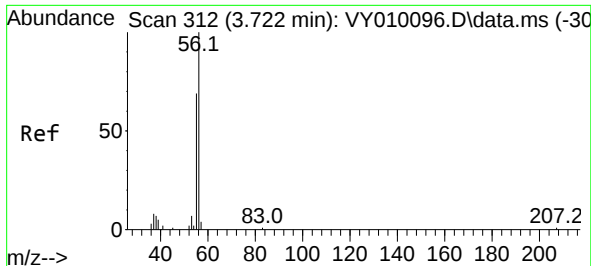
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#12
1,1-Dichloroethene
Concen: 47.762 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

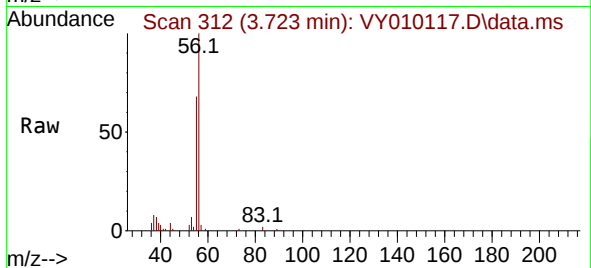
Tgt Ion: 96 Resp: 92117
Ion Ratio Lower Upper
96 100
61 154.0 118.0 177.0
98 64.0 50.6 76.0





#13
Acrolein
Concen: 257.586 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.001 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

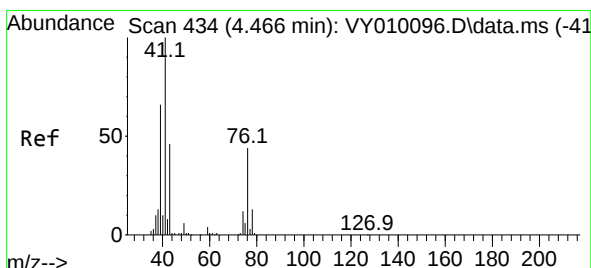
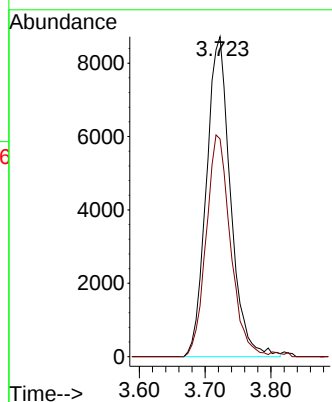
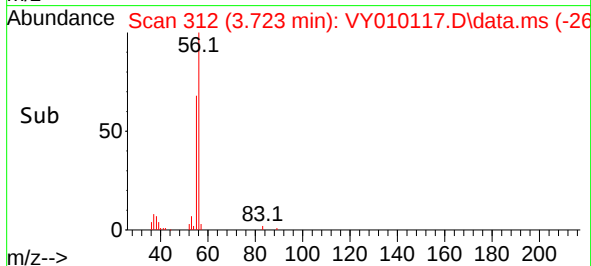
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2222
Ion Ratio Lower Upper
56 100
55 69.8 57.5 86.3

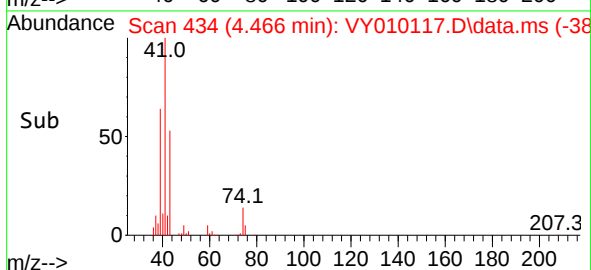
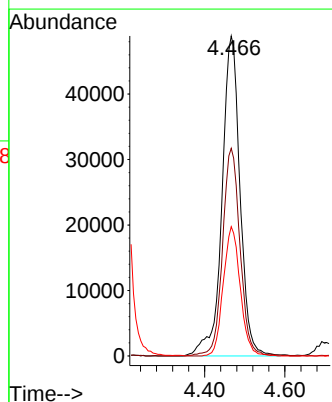
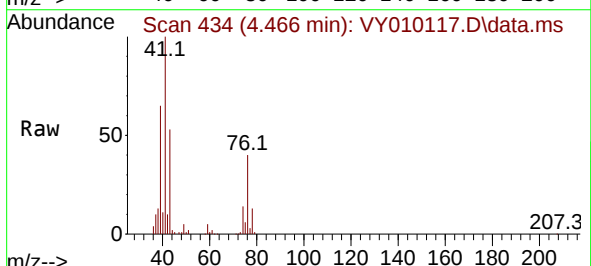
Manual Integrations
APPROVED

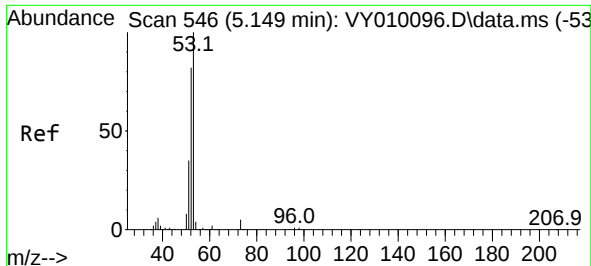
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#14
Allyl chloride
Concen: 53.522 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

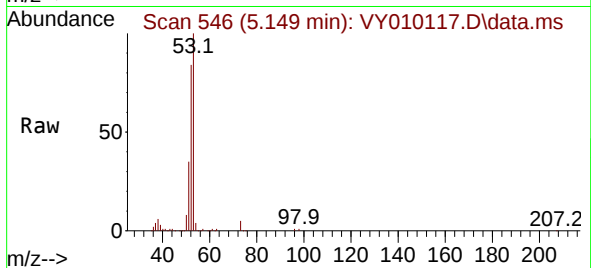
Tgt Ion: 41 Resp: 152671
Ion Ratio Lower Upper
41 100
39 62.6 49.8 74.6
76 38.0 32.6 48.8





#15
Acrylonitrile
Concen: 297.612 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

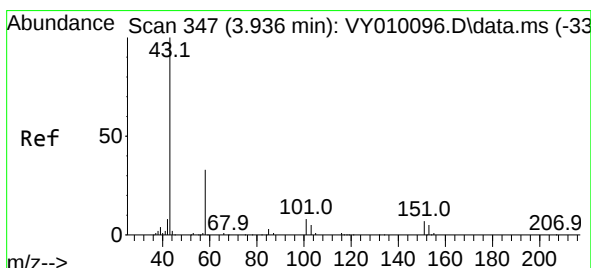
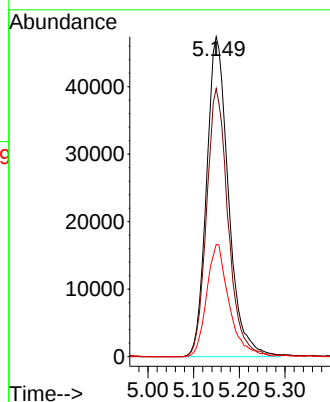
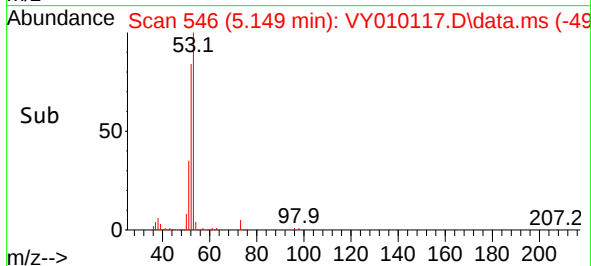
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 158150
Ion Ratio Lower Upper
53 100
52 82.7 64.6 96.8
51 35.9 28.3 42.5

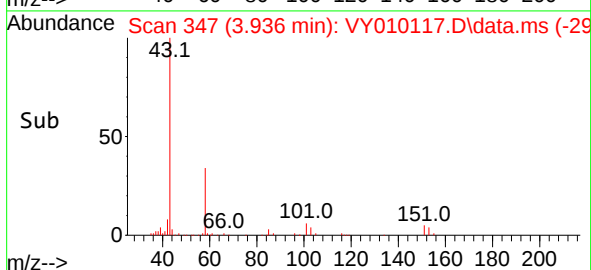
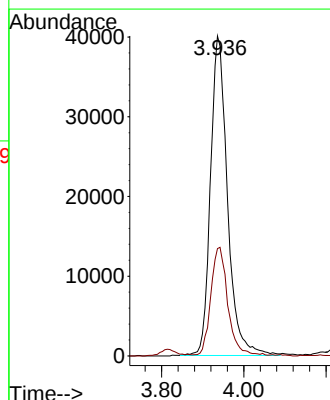
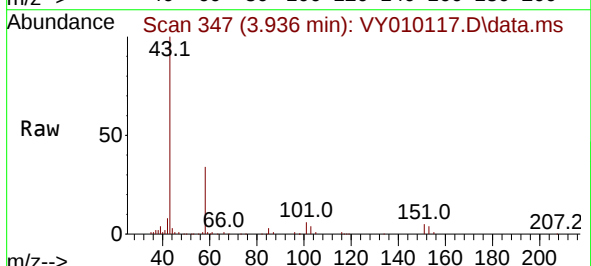
Manual Integrations
APPROVED

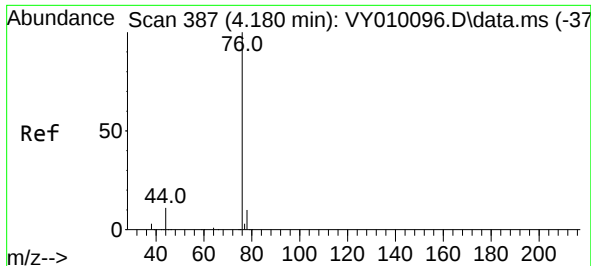
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#16
Acetone
Concen: 268.378 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

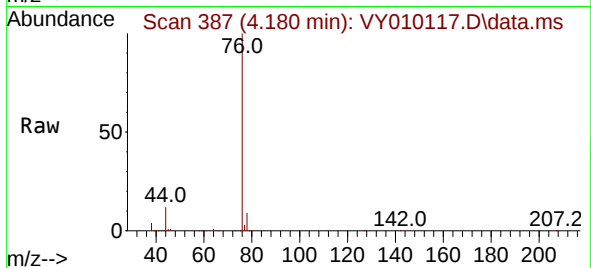
Tgt Ion: 43 Resp: 115104
Ion Ratio Lower Upper
43 100
58 33.1 27.4 41.0





#17
Carbon Disulfide
Concen: 48.265 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

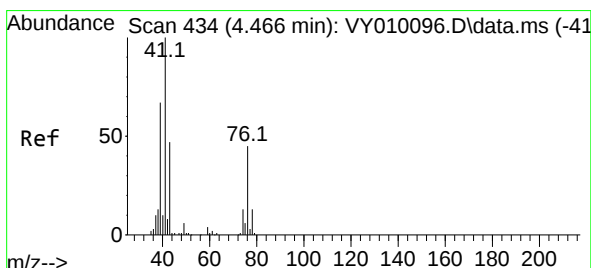
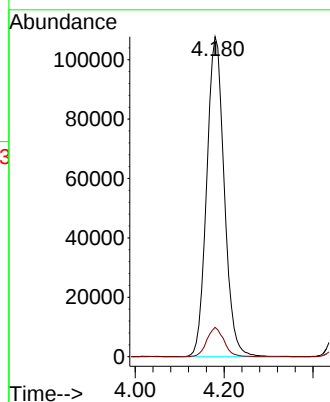
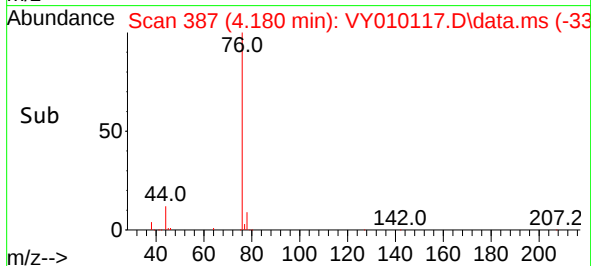
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



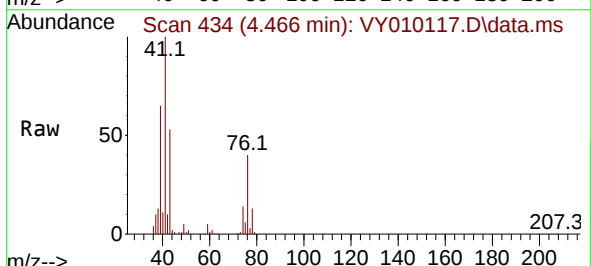
Tgt Ion: 76 Resp: 295400
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

Manual Integrations
APPROVED

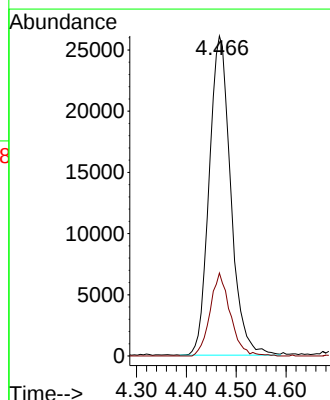
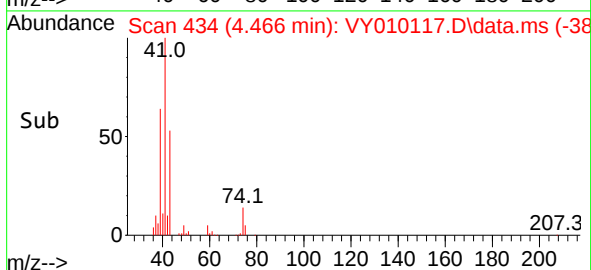
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

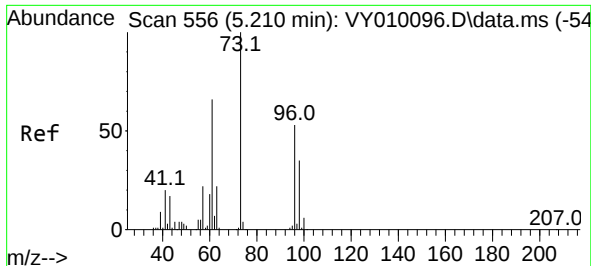


#18
Methyl Acetate
Concen: 59.553 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36



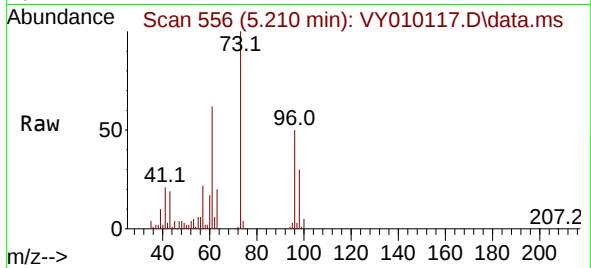
Tgt Ion: 43 Resp: 78254
Ion Ratio Lower Upper
43 100
74 24.4 20.2 30.4





#19
Methyl tert-butyl Ether
Concen: 55.430 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

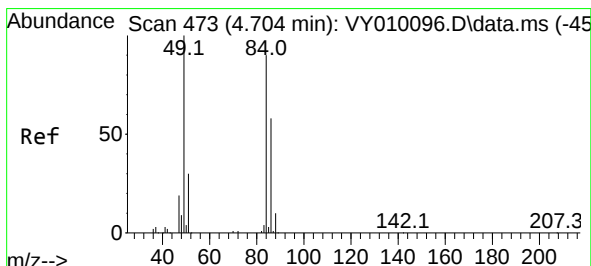
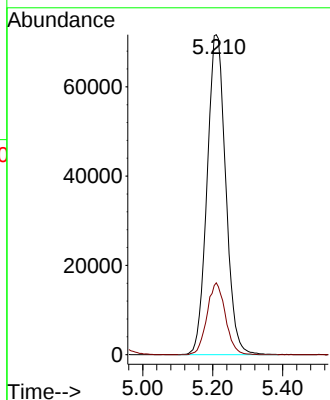
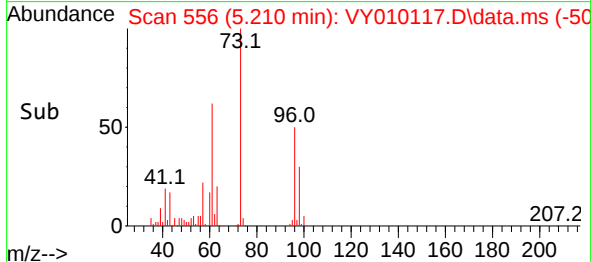
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



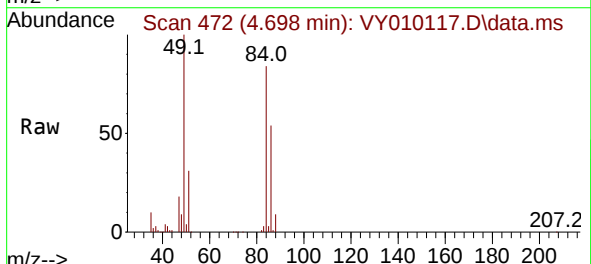
Tgt Ion: 73 Resp: 26490
Ion Ratio Lower Upper
73 100
57 22.4 17.8 26.8

Manual Integrations
APPROVED

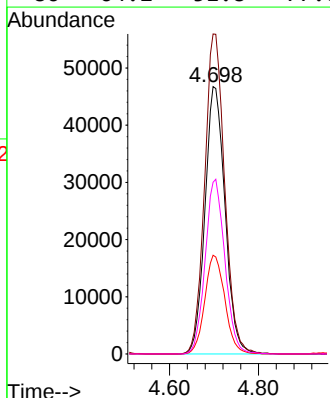
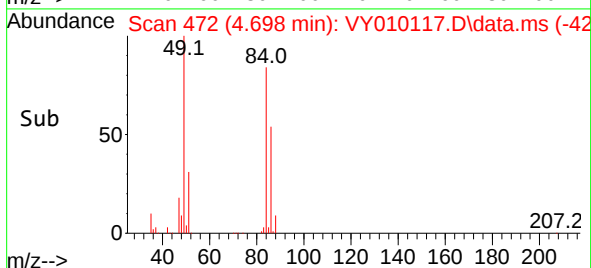
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

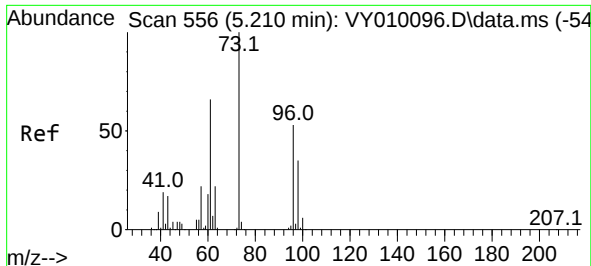


#20
Methylene Chloride
Concen: 61.997 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36



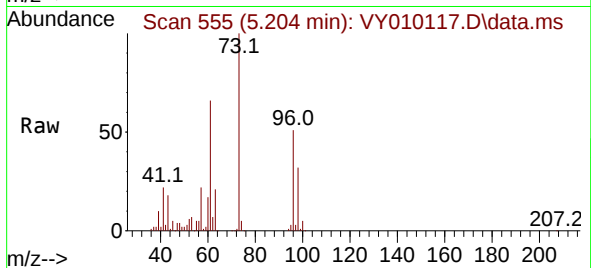
Tgt Ion: 84 Resp: 146811
Ion Ratio Lower Upper
84 100
49 119.7 89.0 133.4
51 36.9 27.0 40.6
86 64.2 51.8 77.6





#21
trans-1,2-Dichloroethene
Concen: 50.580 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

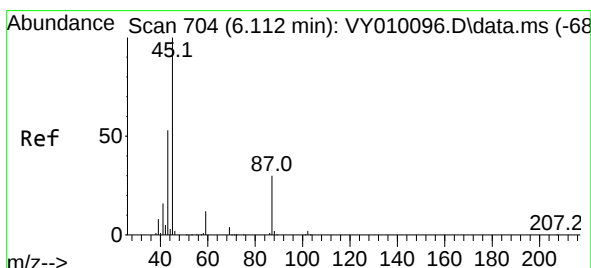
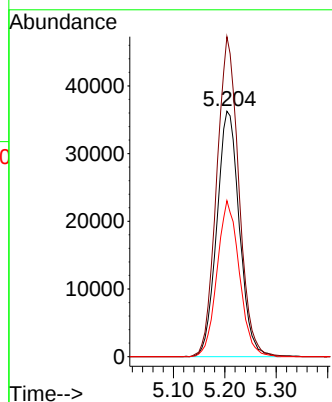
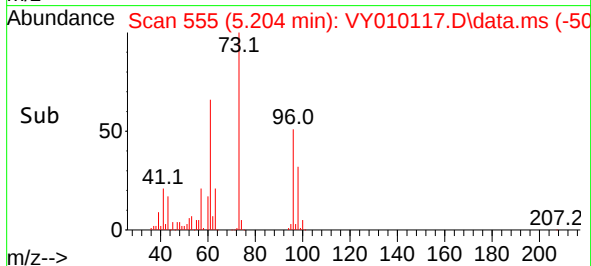
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 11060
Ion Ratio Lower Upper
96 100
61 130.4 100.3 150.5
98 63.6 52.6 78.8

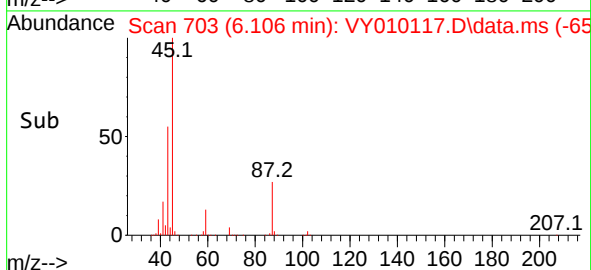
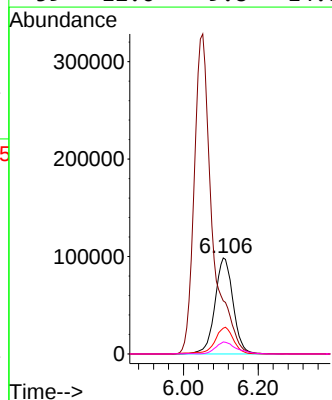
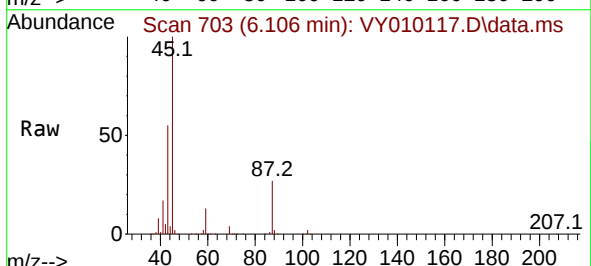
Manual Integrations
APPROVED

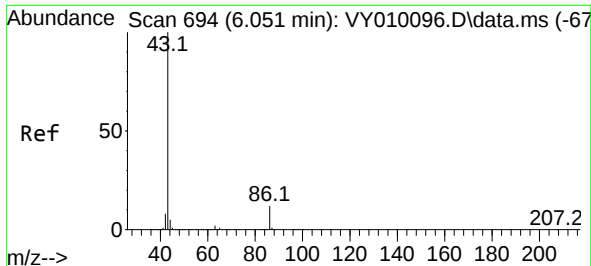
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#22
Diisopropyl ether
Concen: 55.362 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

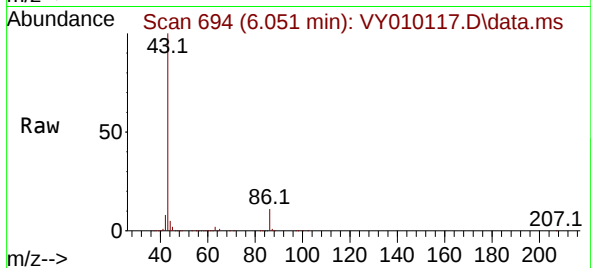
Tgt Ion: 45 Resp: 331709
Ion Ratio Lower Upper
45 100
43 55.2 42.4 63.6
87 26.9 24.1 36.1
59 12.6 9.8 14.8





#23
 Vinyl Acetate
 Concen: 299.577 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010117.D
 Acq: 19 Aug 2022 20:36

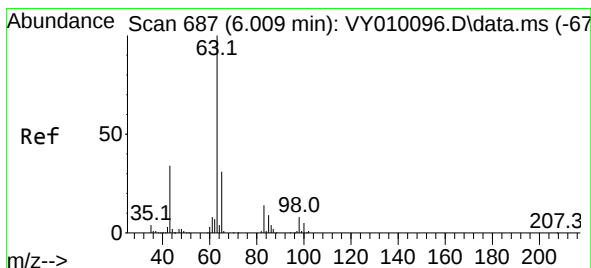
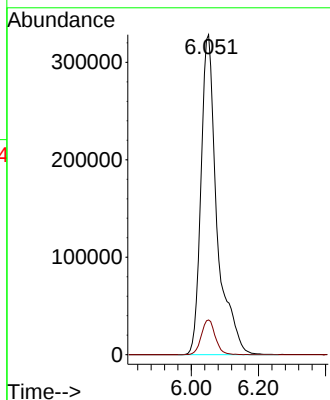
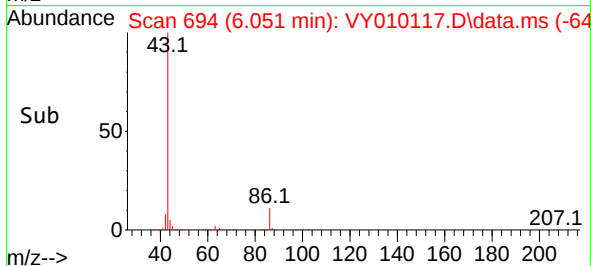
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



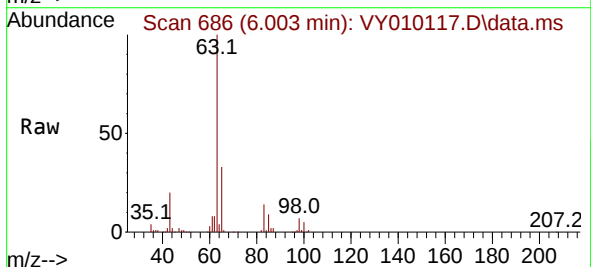
Tgt Ion: 43 Resp: 1089300
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.4 14.2

Manual Integrations
 APPROVED

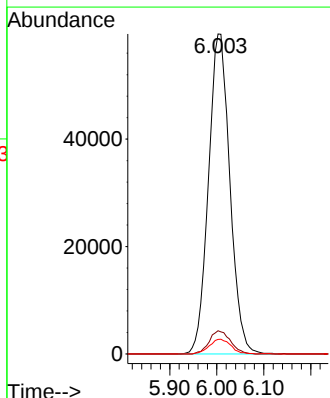
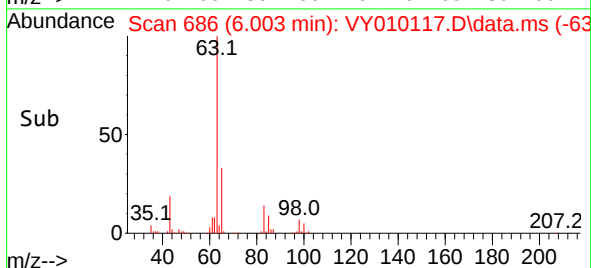
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

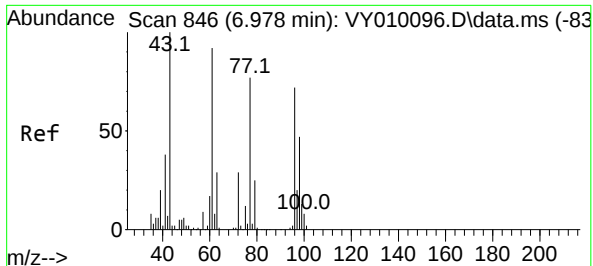


#24
 1,1-Dichloroethane
 Concen: 52.210 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010117.D
 Acq: 19 Aug 2022 20:36



Tgt Ion: 63 Resp: 188508
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.6 2.5 7.4





#25

2-Butanone

Concen: 295.067 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010117.D

Acq: 19 Aug 2022 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 20356

Ion Ratio Lower Upper

43 100

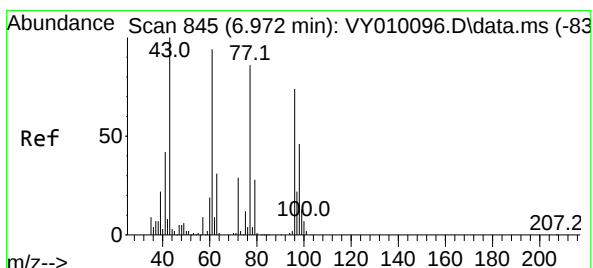
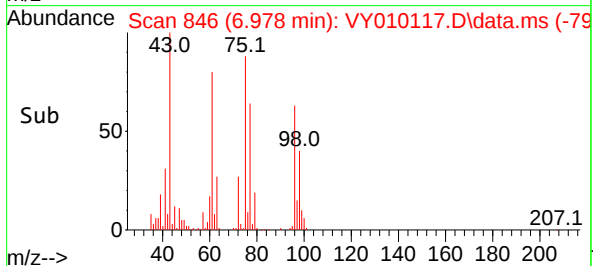
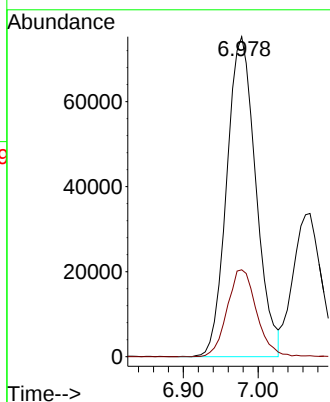
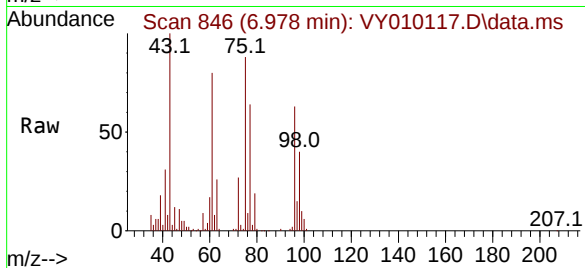
72 27.1 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#26

2,2-Dichloropropane

Concen: 47.205 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010117.D

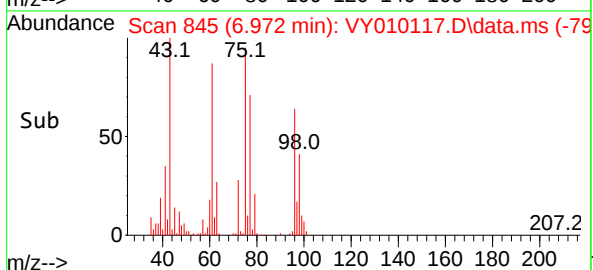
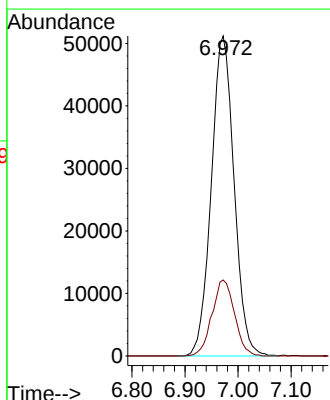
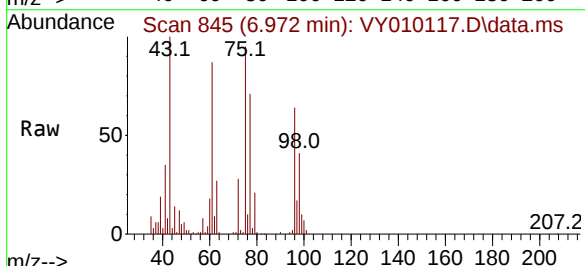
Acq: 19 Aug 2022 20:36

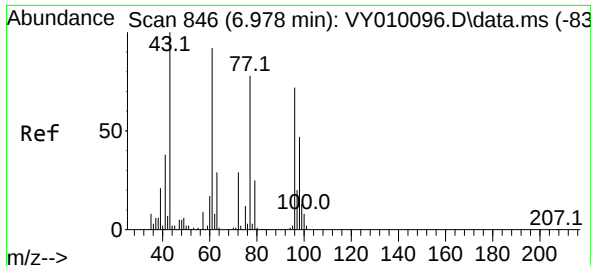
Tgt Ion: 77 Resp: 152517

Ion Ratio Lower Upper

77 100

97 23.5 12.4 37.4





#27

cis-1,2-Dichloroethene

Concen: 51.635 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010117.D

Acq: 19 Aug 2022 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 124924

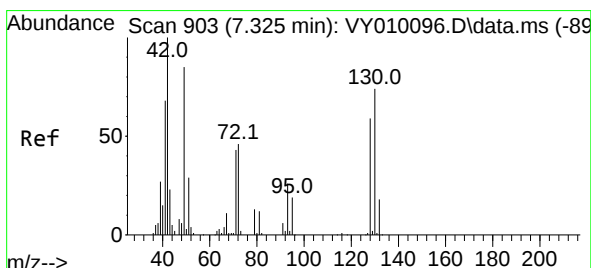
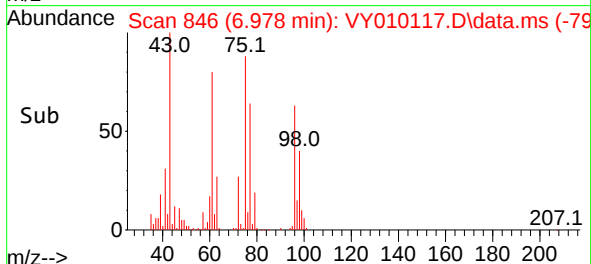
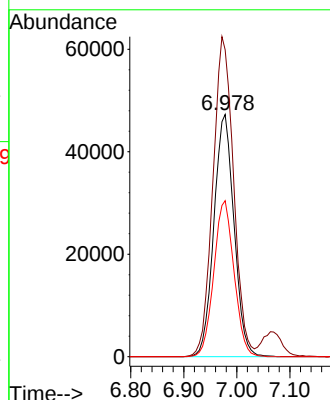
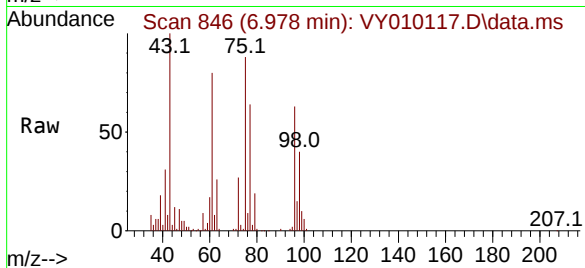
Ion	Ratio	Lower	Upper
96	100		
61	135.4	0.0	258.8
98	64.5	0.0	128.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#28

Bromochloromethane

Concen: 58.508 ug/l

RT: 7.326 min Scan# 903

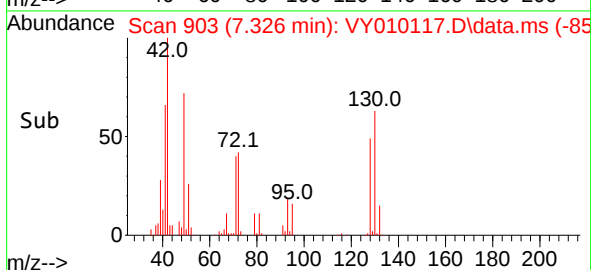
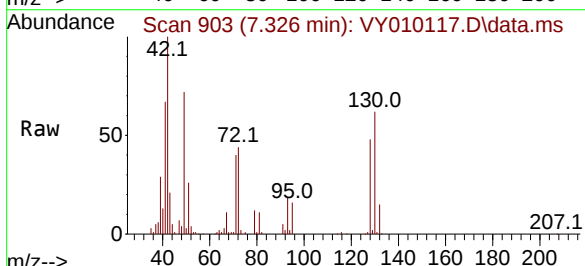
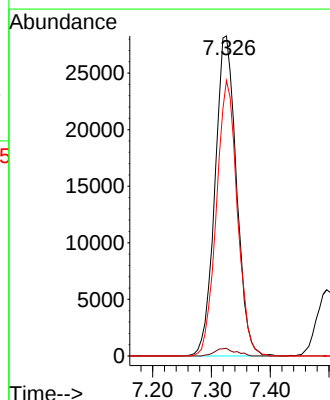
Delta R.T. 0.001 min

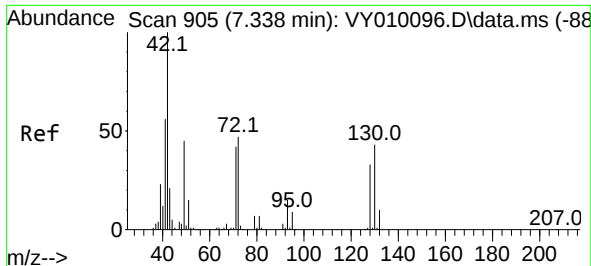
Lab File: VY010117.D

Acq: 19 Aug 2022 20:36

Tgt Ion: 49 Resp: 71785

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	83.6	70.4	105.6





#29

Tetrahydrofuran

Concen: 312.634 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010117.D

Acq: 19 Aug 2022 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 13793

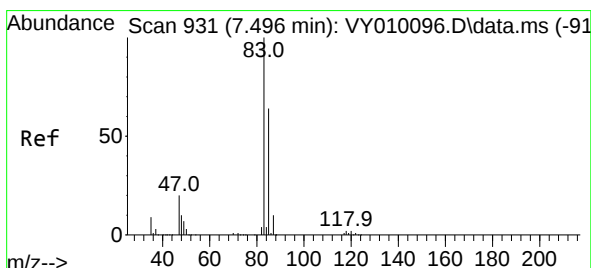
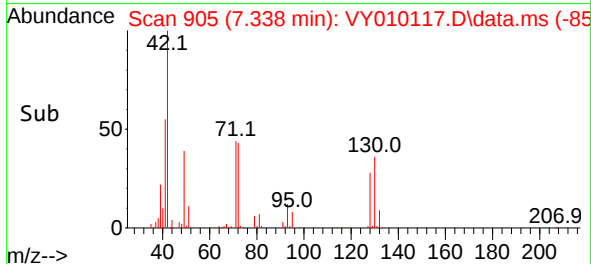
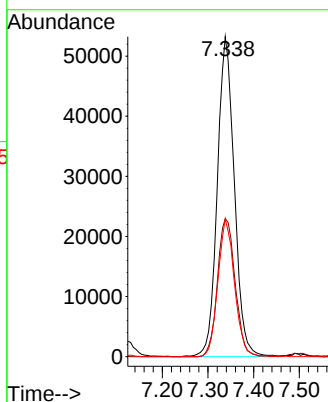
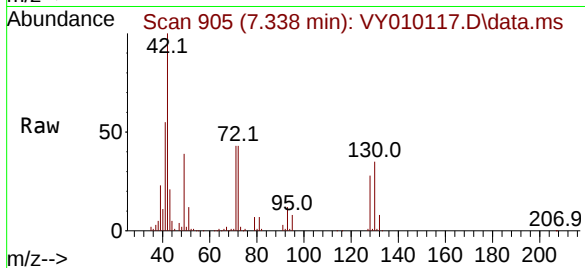
Ion	Ratio	Lower	Upper
42	100		
72	44.9	37.4	56.0
71	41.9	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#30

Chloroform

Concen: 51.783 ug/l

RT: 7.496 min Scan# 931

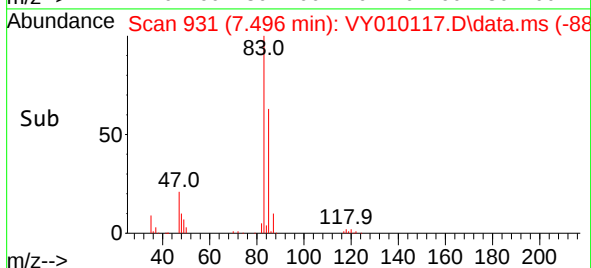
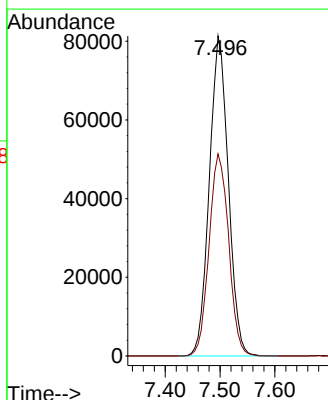
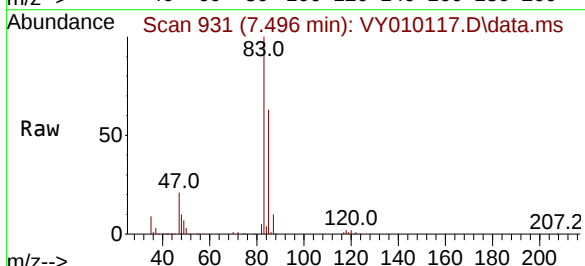
Delta R.T. 0.000 min

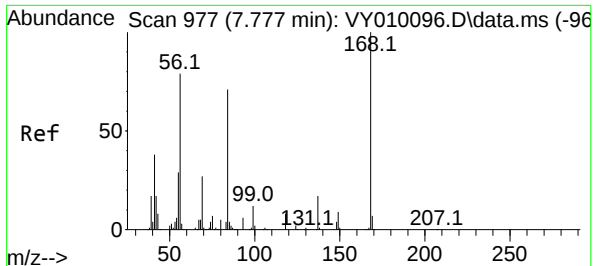
Lab File: VY010117.D

Acq: 19 Aug 2022 20:36

Tgt Ion: 83 Resp: 195520

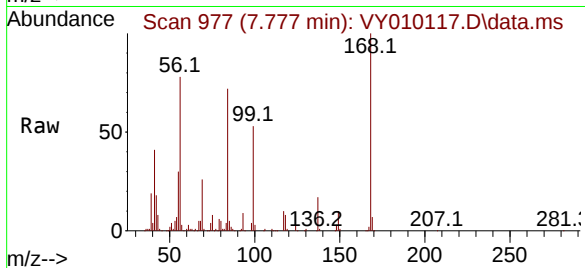
Ion	Ratio	Lower	Upper
83	100		
85	63.1	50.8	76.2





#31
Cyclohexane
Concen: 49.153 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

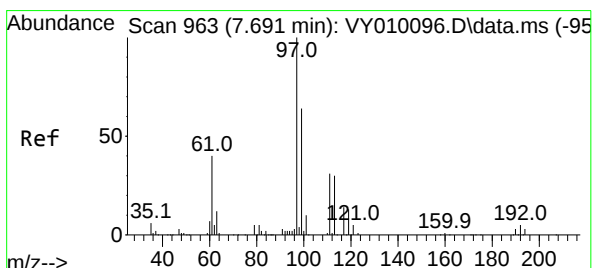
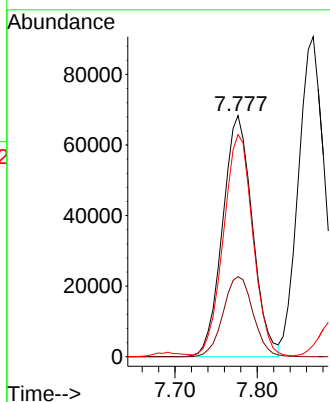
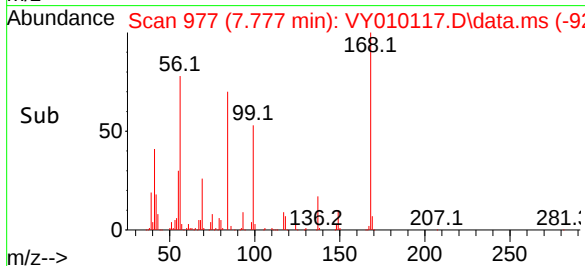
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



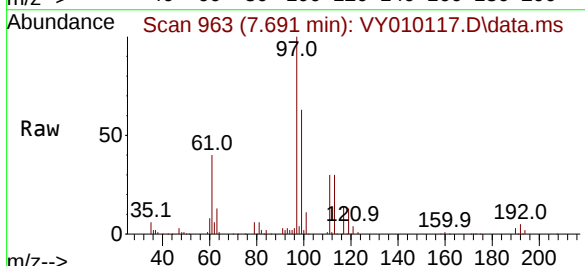
Tgt Ion: 56 Resp: 172570
Ion Ratio Lower Upper
56 100
69 33.2 27.3 40.9
84 90.9 72.6 109.0

Manual Integrations
APPROVED

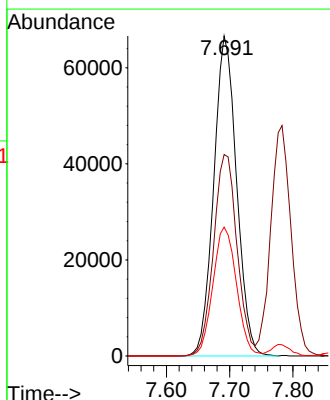
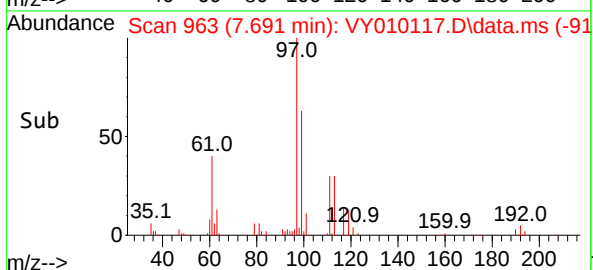
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

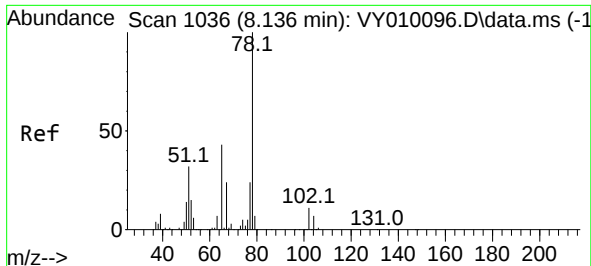


#32
1,1,1-Trichloroethane
Concen: 50.794 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36



Tgt Ion: 97 Resp: 167197
Ion Ratio Lower Upper
97 100
99 64.8 51.7 77.5
61 41.6 31.8 47.8





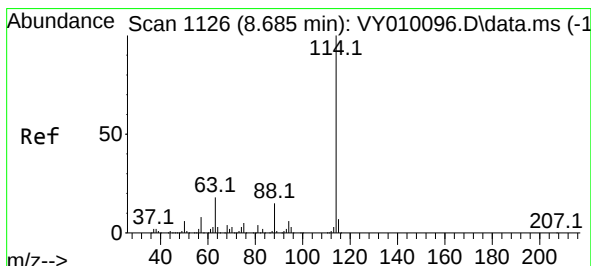
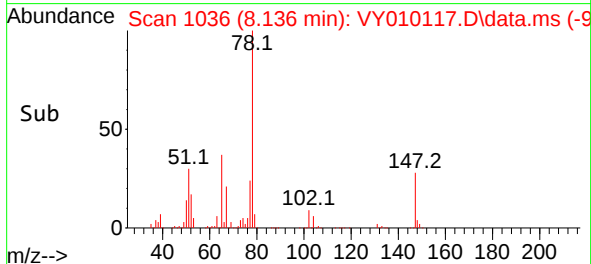
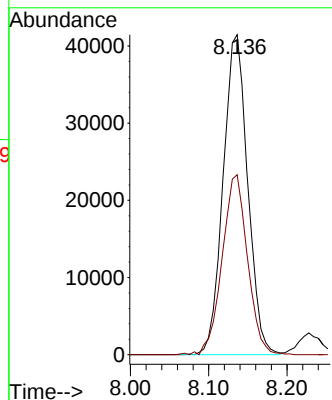
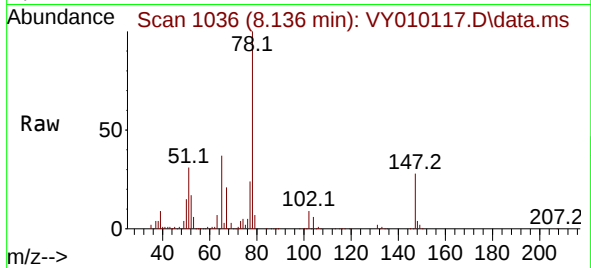
#33
1,2-Dichloroethane-d4
Concen: 52.675 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 90264
Ion Ratio Lower Upper
65 100
67 58.1 0.0 110.6

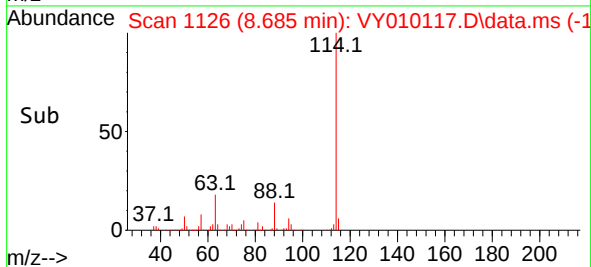
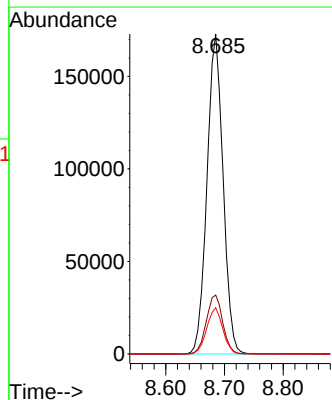
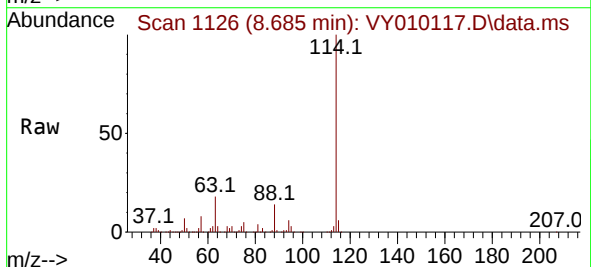
Manual Integrations
APPROVED

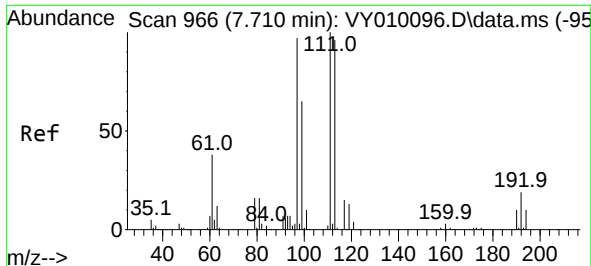
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

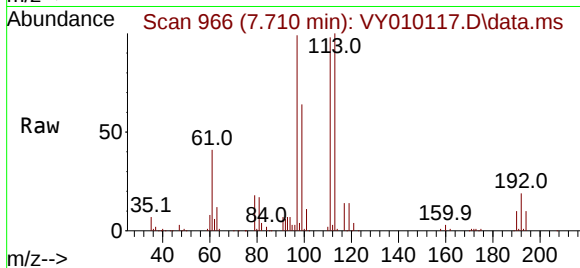
Tgt Ion:114 Resp: 328845
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.6
88 14.5 0.0 29.6





#35
Dibromofluoromethane
Concen: 50.792 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

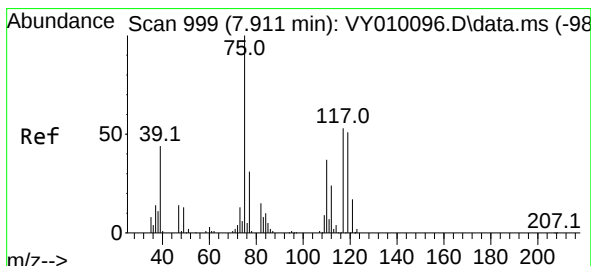
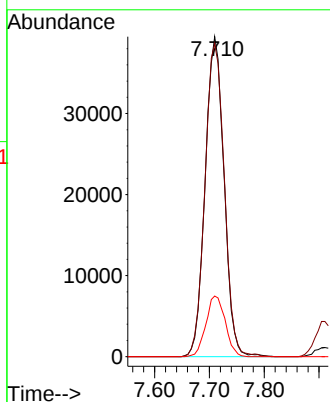
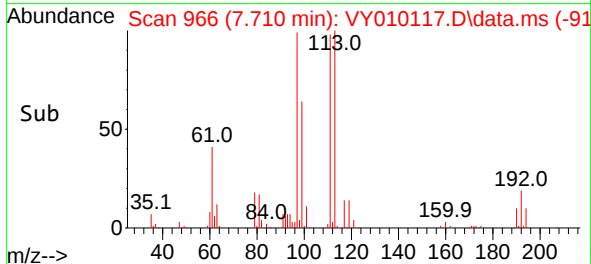
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



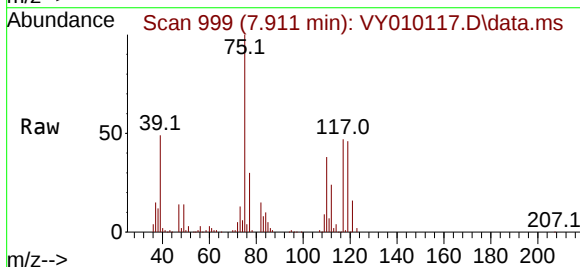
Tgt Ion: 113 Resp: 94110
Ion Ratio Lower Upper
113 100
111 100.6 82.8 124.2
192 19.4 16.3 24.5

Manual Integrations
APPROVED

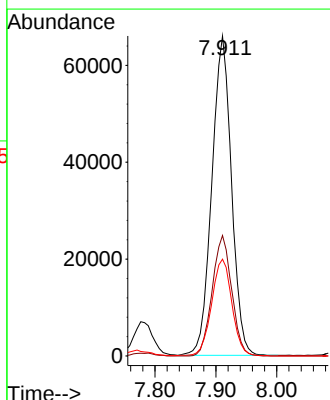
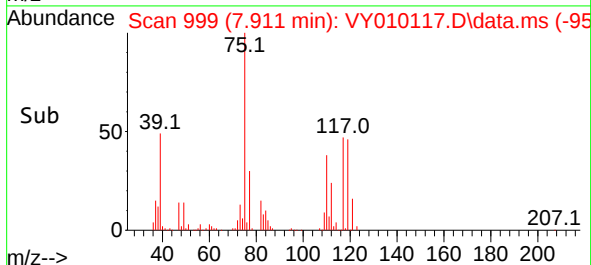
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

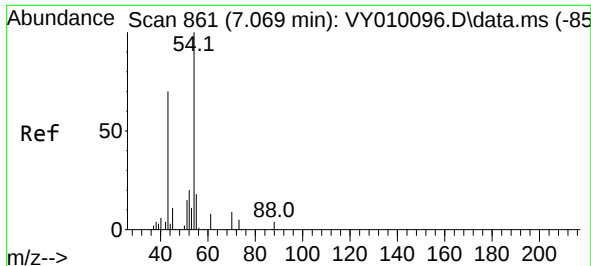


#36
1,1-Dichloropropene
Concen: 49.887 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36



Tgt Ion: 75 Resp: 147551
Ion Ratio Lower Upper
75 100
110 37.4 18.6 56.0
77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 61.162 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY010117.D

Acq: 19 Aug 2022 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

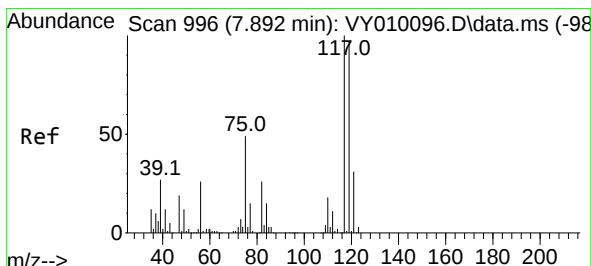
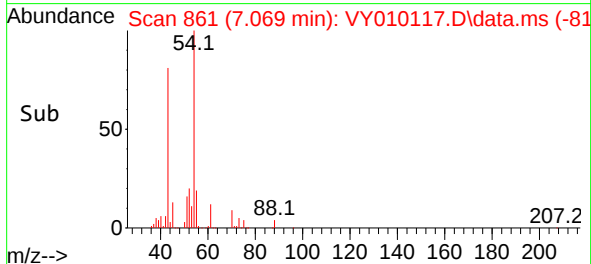
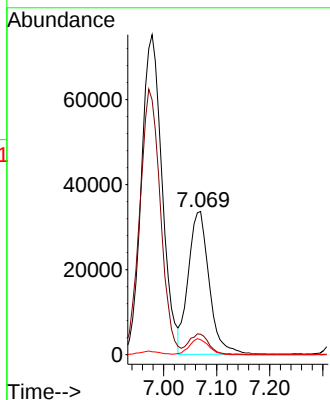
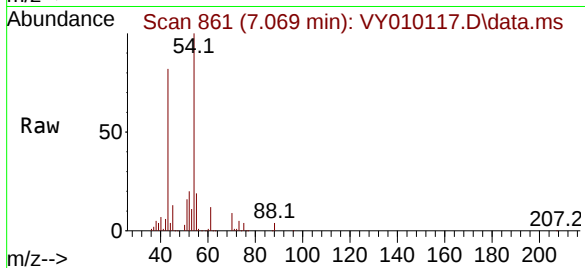
Tgt Ion:	43	Resp:	9184
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.7	17.5
70	10.3	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#38

Carbon Tetrachloride

Concen: 49.604 ug/l

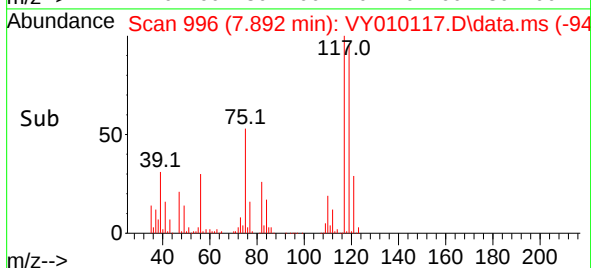
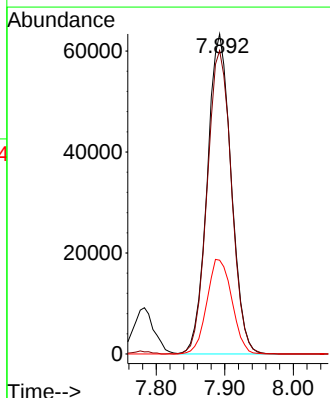
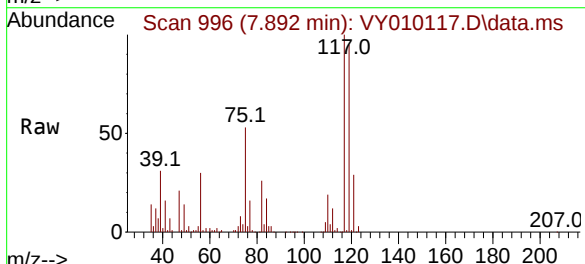
RT: 7.892 min Scan# 996

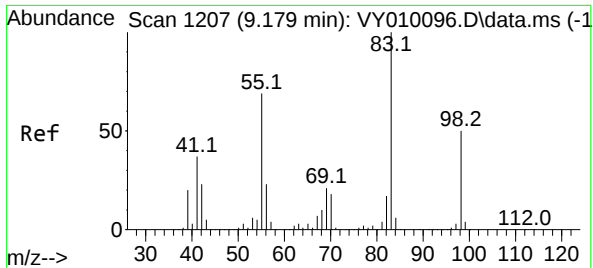
Delta R.T. 0.000 min

Lab File: VY010117.D

Acq: 19 Aug 2022 20:36

Tgt Ion:	117	Resp:	153866
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.1	115.7
121	29.3	24.7	37.1





#39

Methylcyclohexane

Concen: 50.231 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010117.D

Acq: 19 Aug 2022 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 183208

Ion Ratio Lower Upper

83 100

55 72.8 55.6 83.4

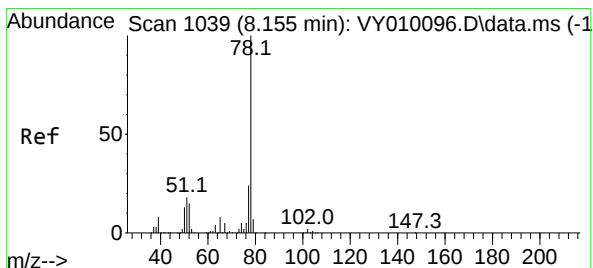
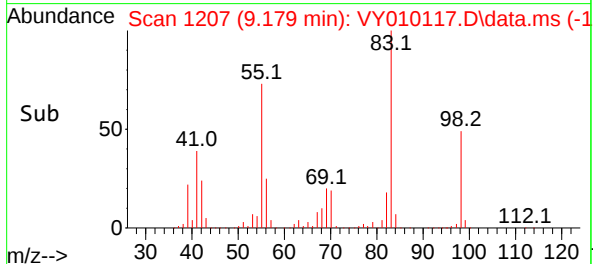
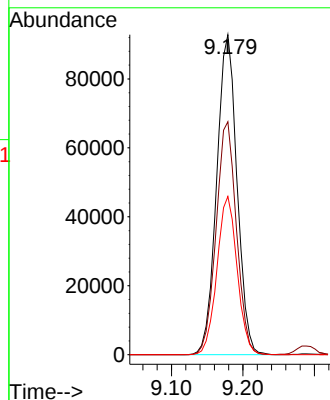
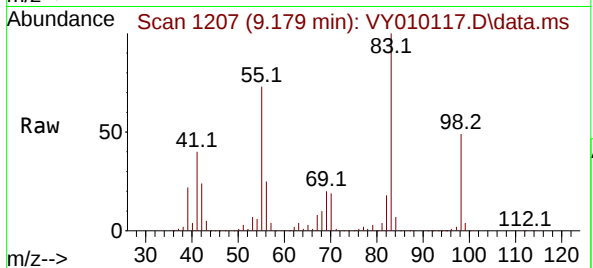
98 49.5 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#40

Benzene

Concen: 51.760 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010117.D

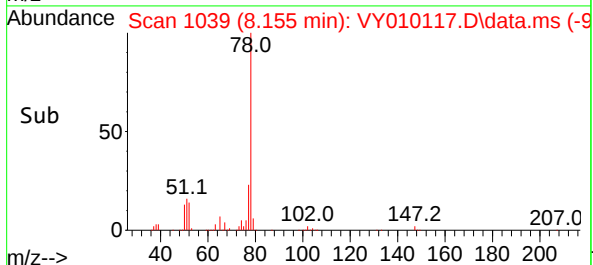
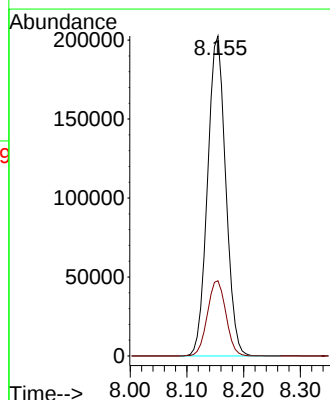
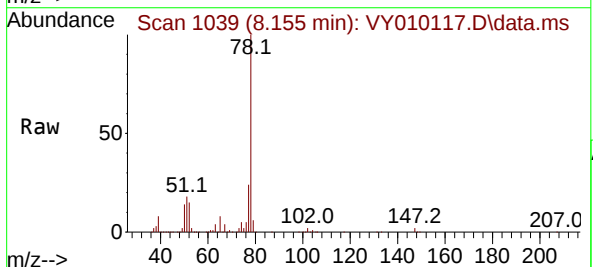
Acq: 19 Aug 2022 20:36

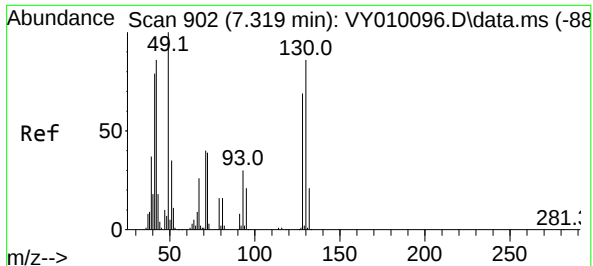
Tgt Ion: 78 Resp: 450304

Ion Ratio Lower Upper

78 100

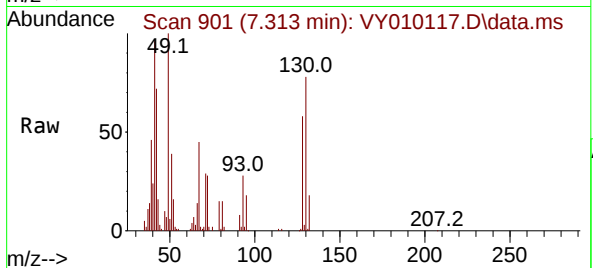
77 23.5 19.5 29.3





#41
Methacrylonitrile
Concen: 57.138 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

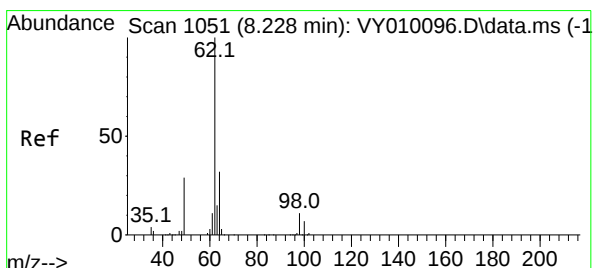
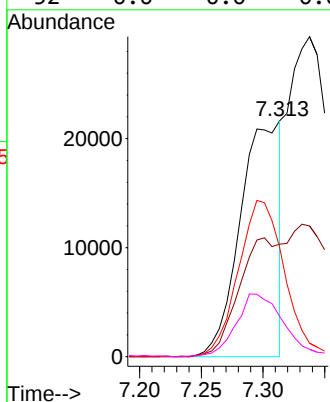
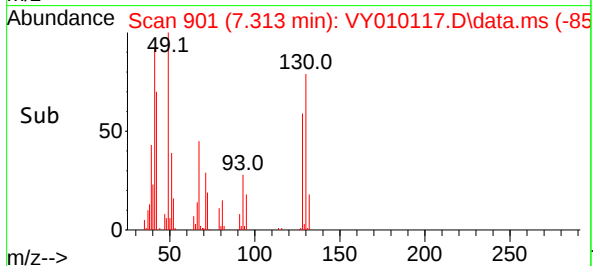
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 49184
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

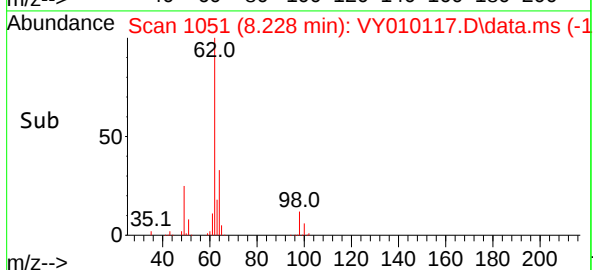
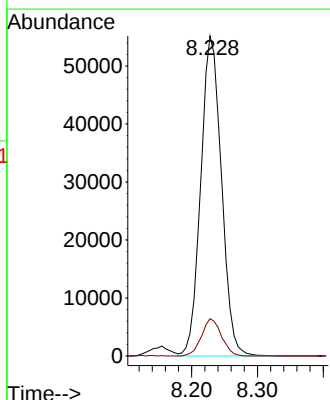
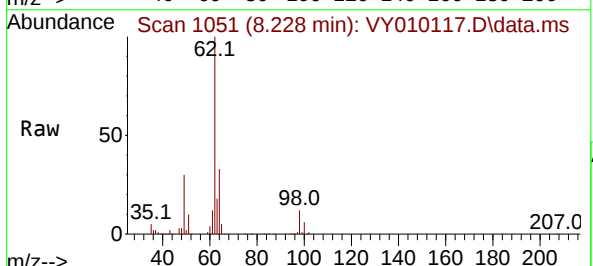
Manual Integrations
APPROVED

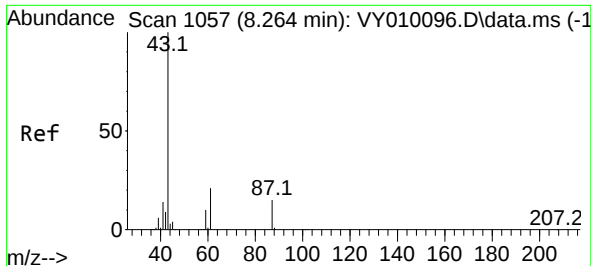
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#42
1,2-Dichloroethane
Concen: 54.107 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

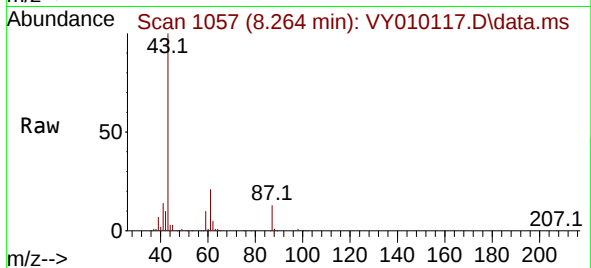
Tgt Ion: 62 Resp: 120725
Ion Ratio Lower Upper
62 100
98 11.2 0.0 22.0





#43
Isopropyl Acetate
Concen: 59.084 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

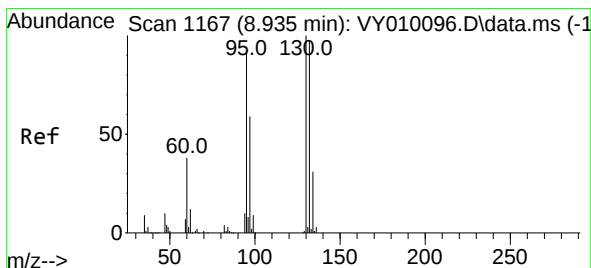
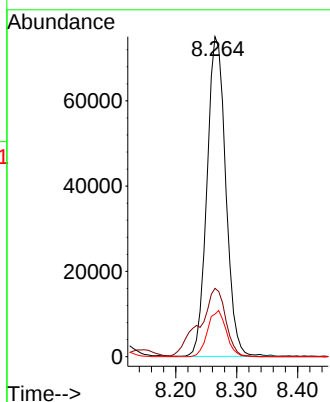
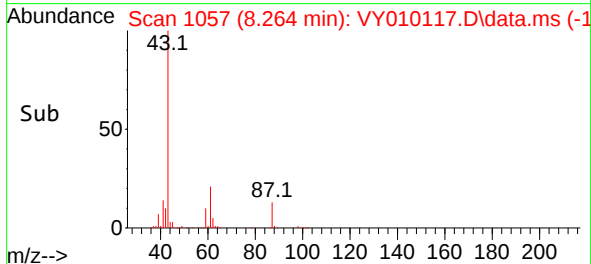
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 160170
Ion Ratio Lower Upper
43 100
61 29.8 25.0 37.4
87 14.4 11.9 17.9

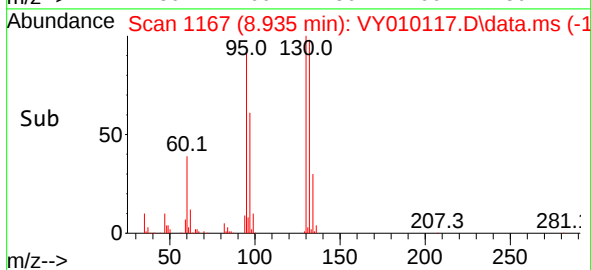
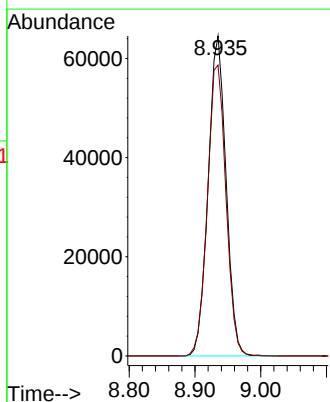
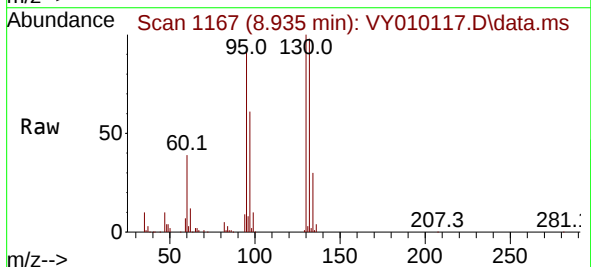
Manual Integrations
APPROVED

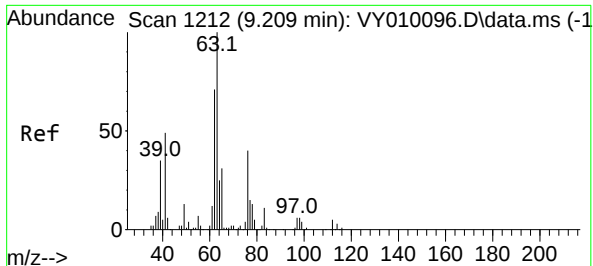
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#44
Trichloroethene
Concen: 49.012 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

Tgt Ion:130 Resp: 122224
Ion Ratio Lower Upper
130 100
95 90.9 0.0 183.8





#45

1,2-Dichloropropane

Concen: 53.205 ug/l

RT: 9.209 min Scan# 111394

Delta R.T. 0.000 min

Lab File: VY010117.D

Acq: 19 Aug 2022 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 111394

Ion Ratio Lower Upper

63 100

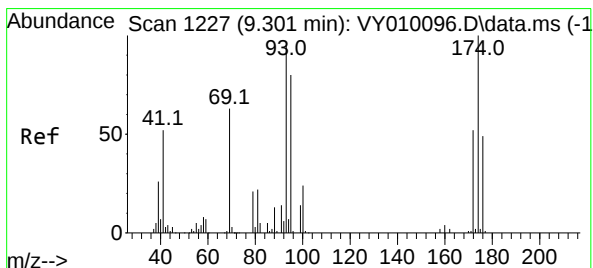
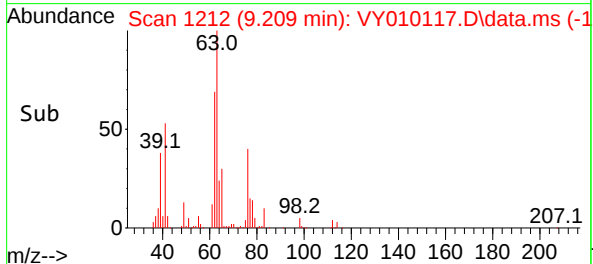
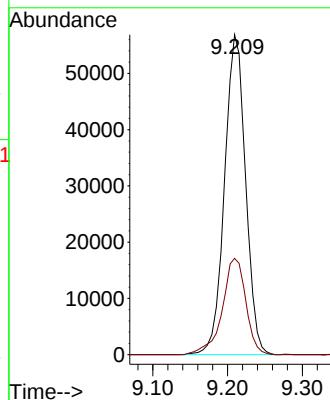
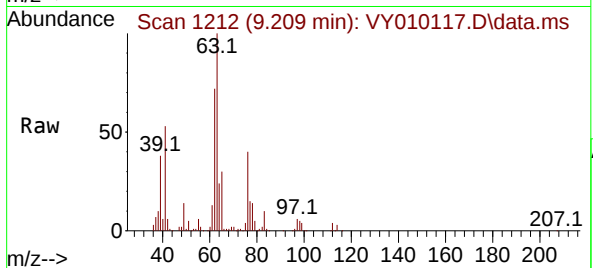
65 30.1 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#46

Dibromomethane

Concen: 53.240 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010117.D

Acq: 19 Aug 2022 20:36

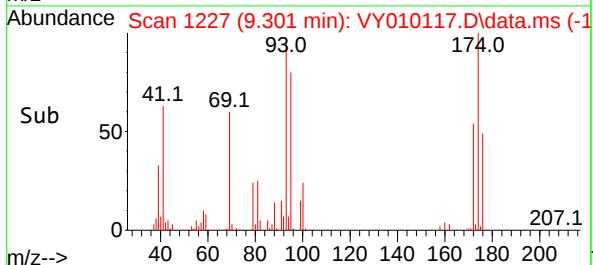
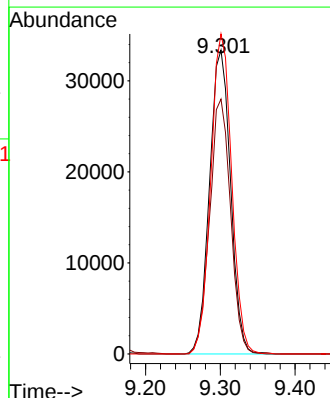
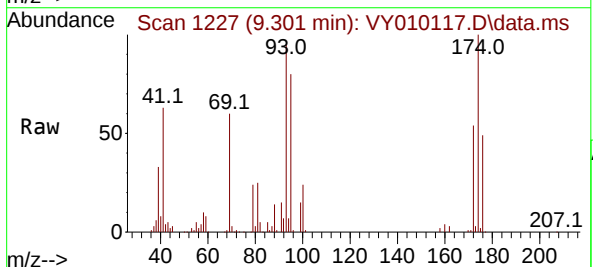
Tgt Ion: 93 Resp: 65215

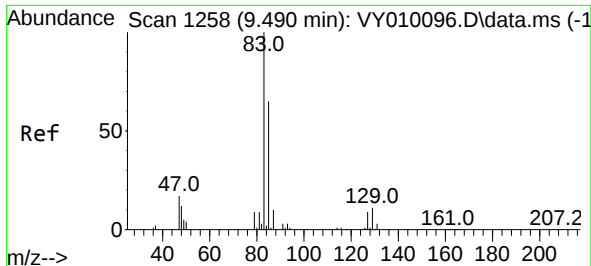
Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

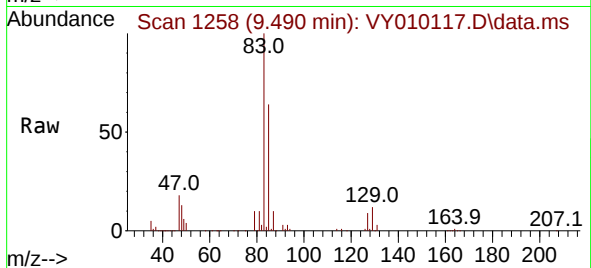
174 104.8 84.3 126.5





#47
Bromodichloromethane
Concen: 52.752 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

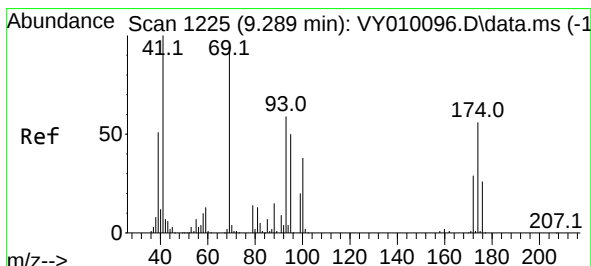
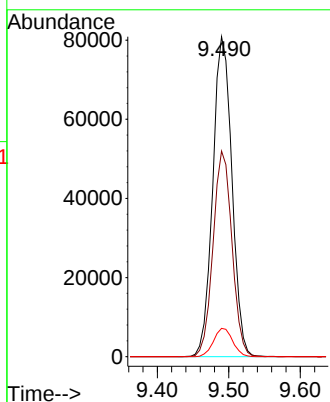
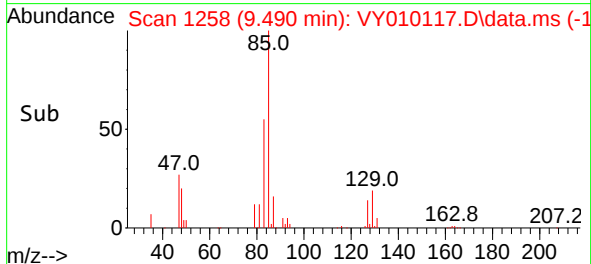
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



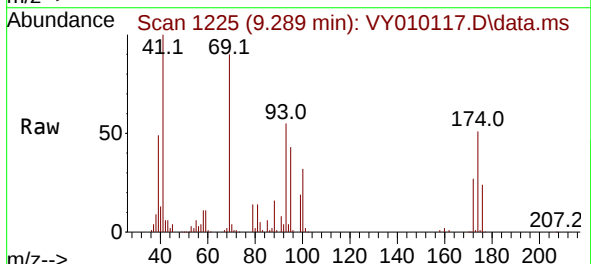
Tgt Ion: 83 Resp: 150380
Ion Ratio Lower Upper
83 100
85 64.3 52.0 78.0
127 8.9 7.1 10.7

Manual Integrations
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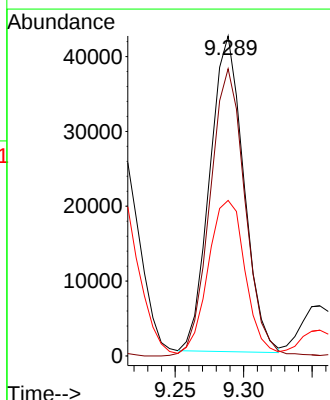
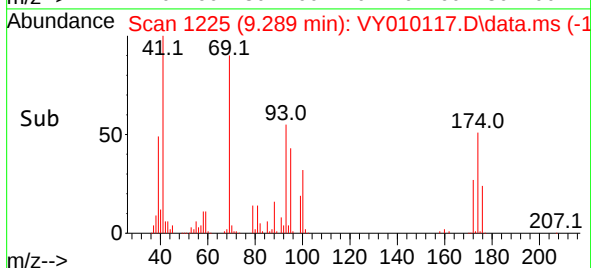
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

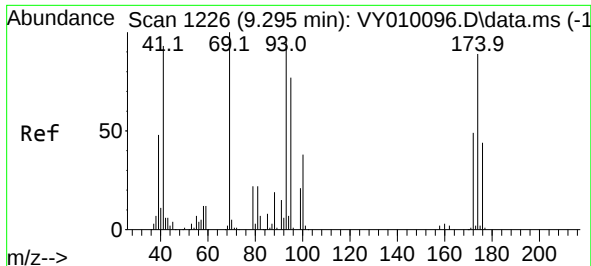


#48
Methyl methacrylate
Concen: 59.950 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36



Tgt Ion: 41 Resp: 72714
Ion Ratio Lower Upper
41 100
69 94.0 75.1 112.7
39 52.3 39.4 59.2





#49

1,4-Dioxane

Concen: 1130.085 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010117.D

Acq: 19 Aug 2022 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1603

Ion Ratio Lower Upper

88 100

43 30.1 23.0 34.4

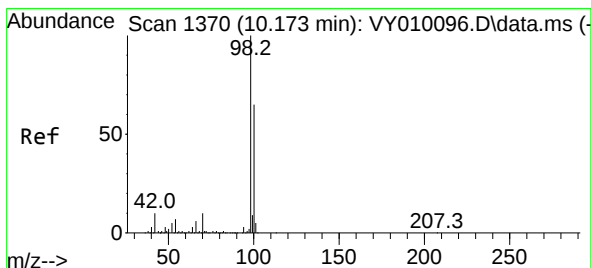
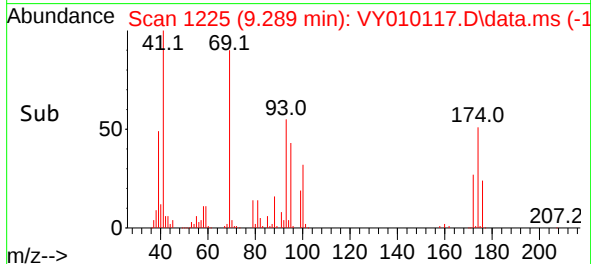
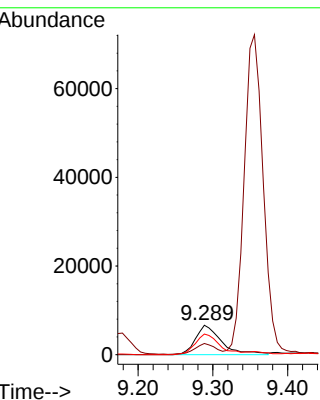
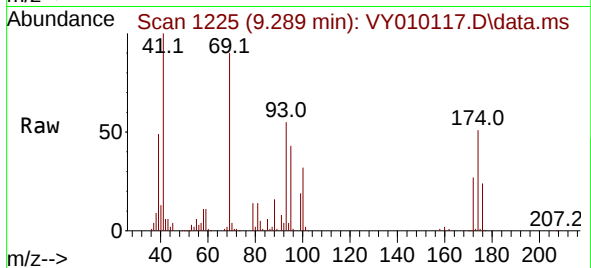
58 67.8 49.0 73.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#50

Toluene-d8

Concen: 48.766 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY010117.D

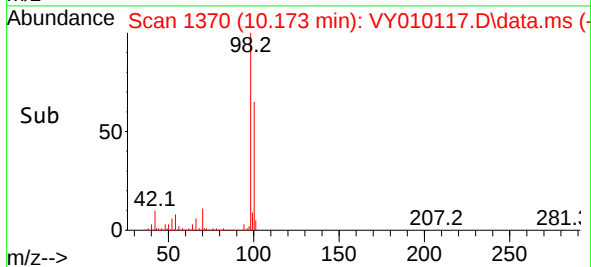
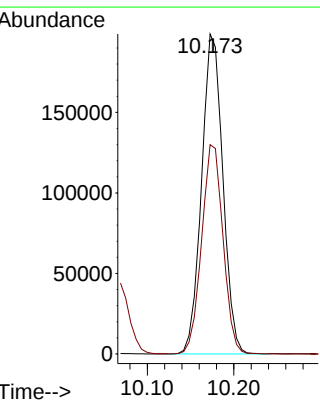
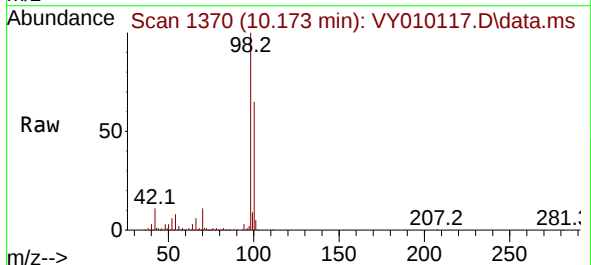
Acq: 19 Aug 2022 20:36

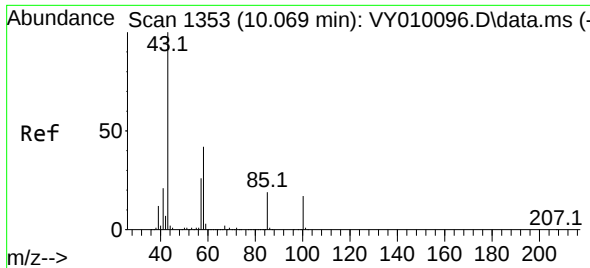
Tgt Ion: 98 Resp: 338593

Ion Ratio Lower Upper

98 100

100 65.9 51.9 77.9





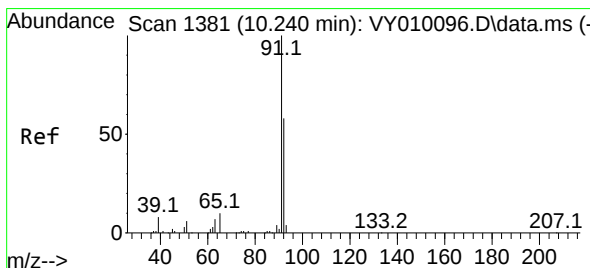
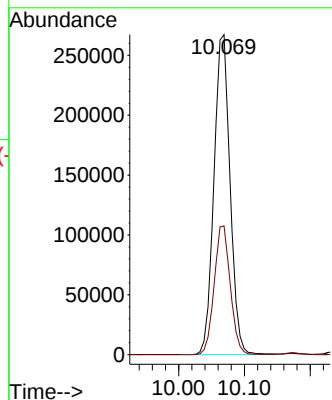
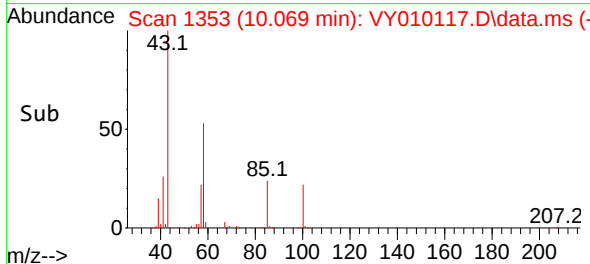
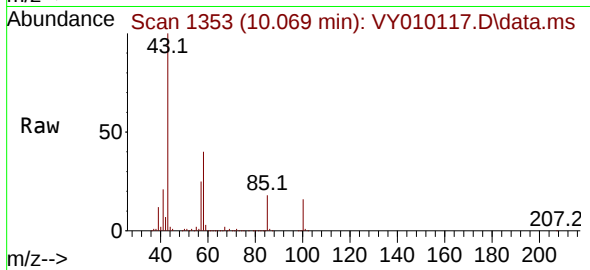
#51
4-Methyl-2-Pentanone
Concen: 311.017 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 45616
Ion Ratio Lower Upper
43 100
58 40.3 33.3 49.9

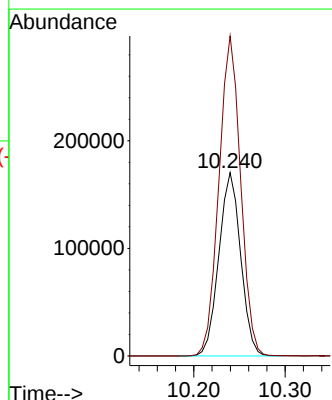
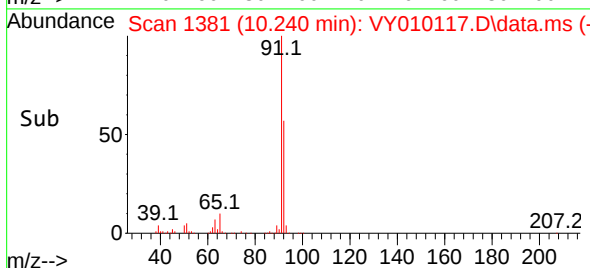
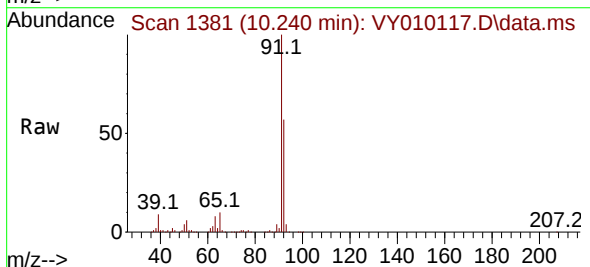
Manual Integrations
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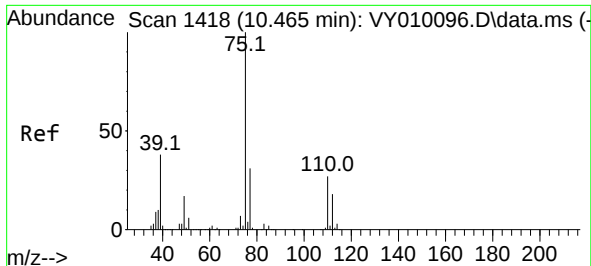
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#52
Toluene
Concen: 51.226 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

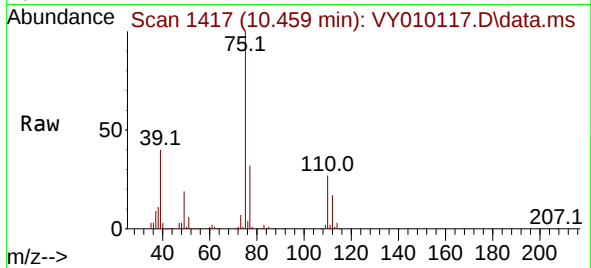
Tgt Ion: 92 Resp: 282556
Ion Ratio Lower Upper
92 100
91 173.8 139.8 209.6





#53
t-1,3-Dichloropropene
Concen: 52.907 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

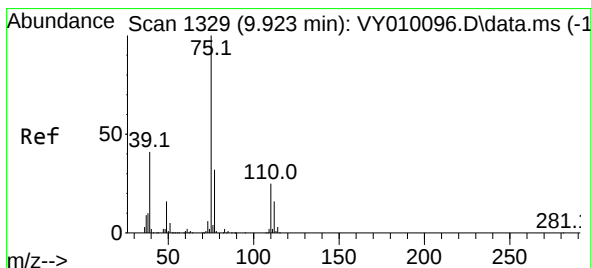
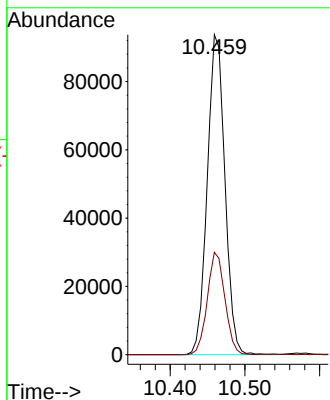
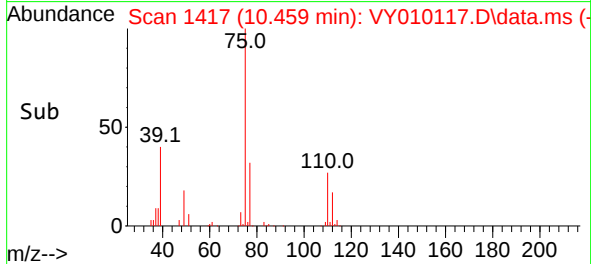
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 154140
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7

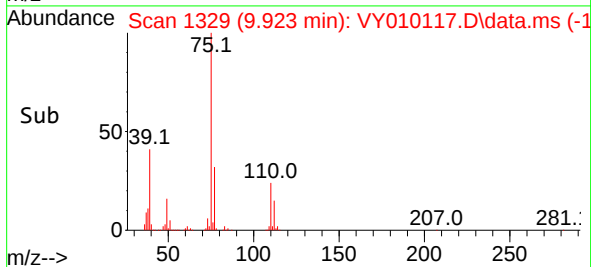
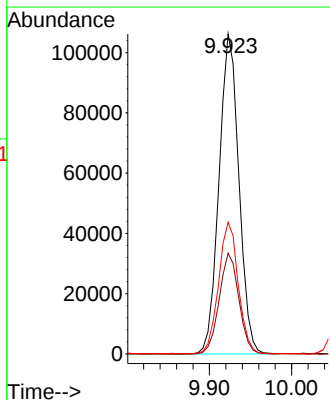
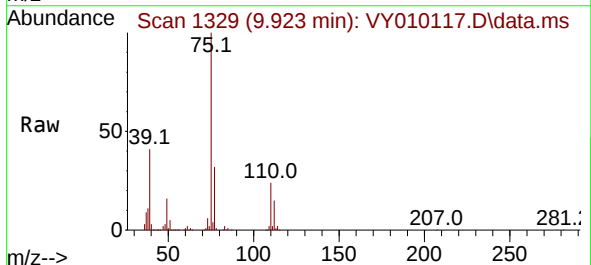
Manual Integrations
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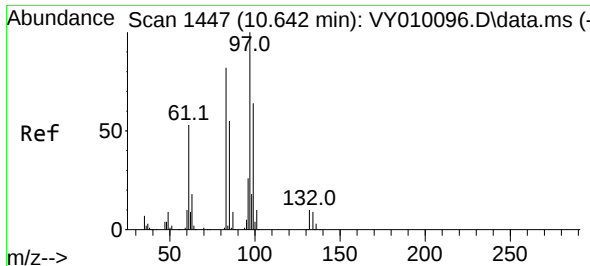
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#54
cis-1,3-Dichloropropene
Concen: 52.497 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

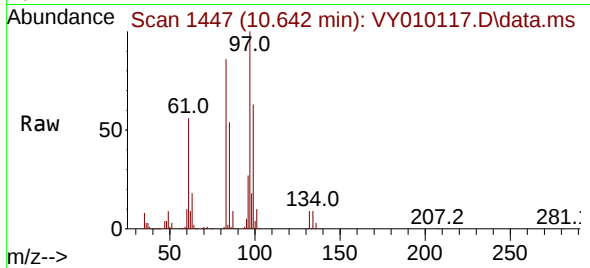
Tgt Ion: 75 Resp: 178416
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 41.1 32.6 48.8





#55
1,1,2-Trichloroethane
Concen: 53.674 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

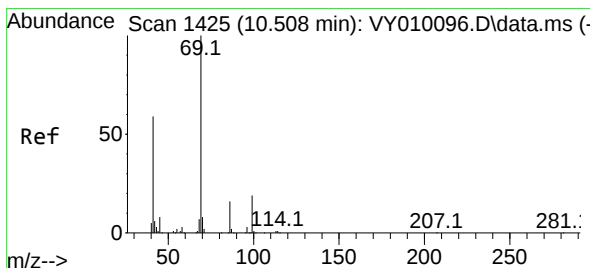
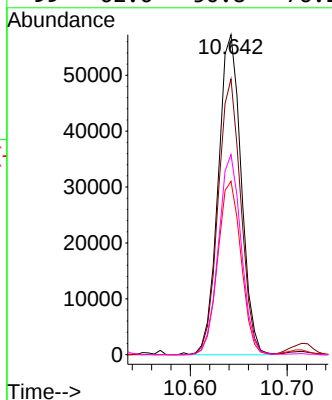
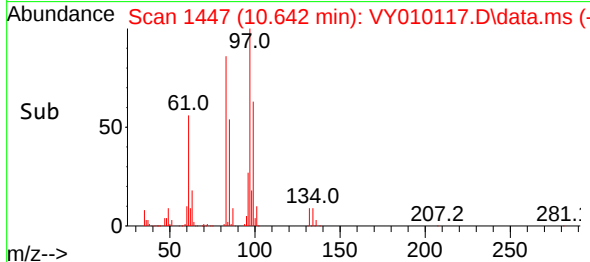


Tgt Ion: 97 Resp: 9468

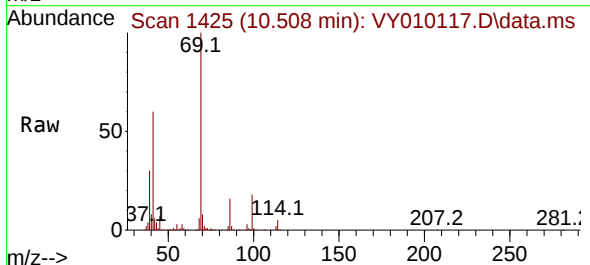
Ion	Ratio	Lower	Upper
97	100		
83	86.1	65.4	98.0
85	54.2	44.0	66.0
99	62.6	50.8	76.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

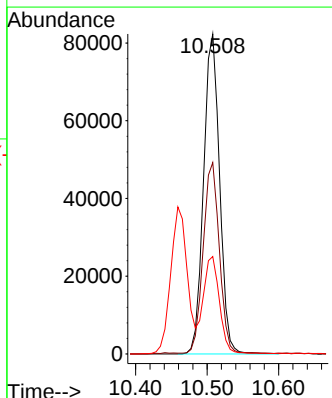
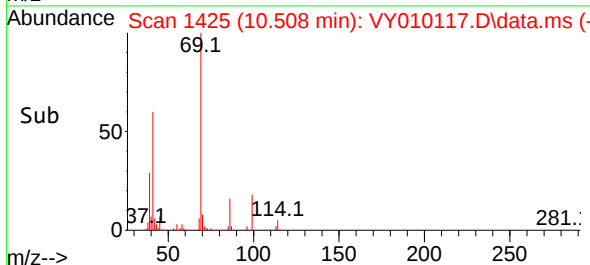


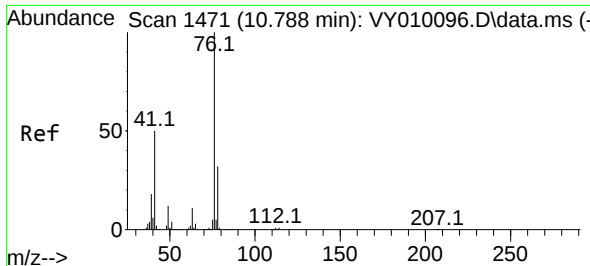
#56
Ethyl methacrylate
Concen: 57.594 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36



Tgt Ion: 69 Resp: 128131

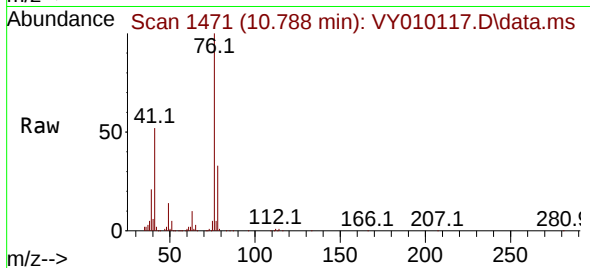
Ion	Ratio	Lower	Upper
69	100		
41	60.0	47.3	70.9
39	30.7	23.1	34.7





#57
1,3-Dichloropropane
Concen: 54.162 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

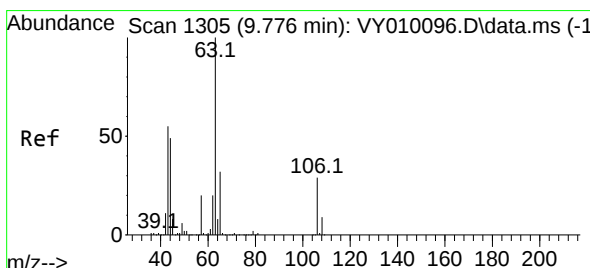
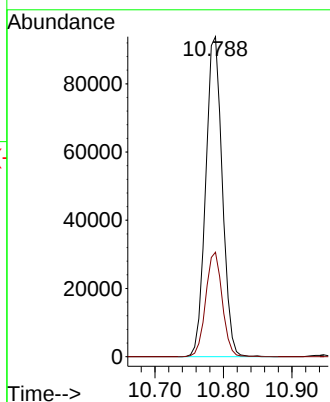
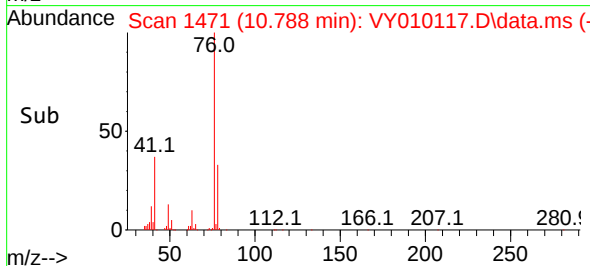
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 157498
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

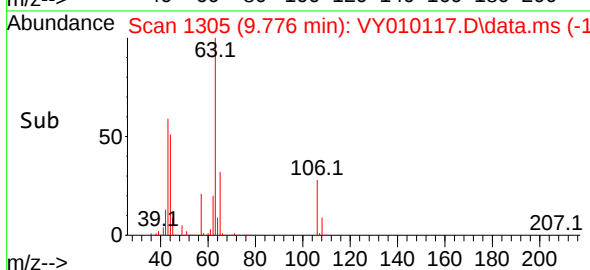
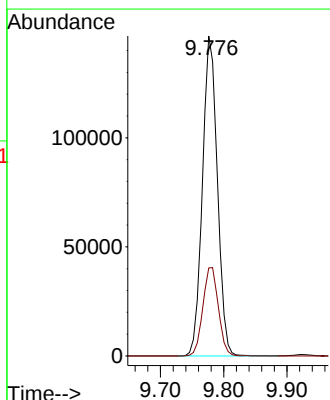
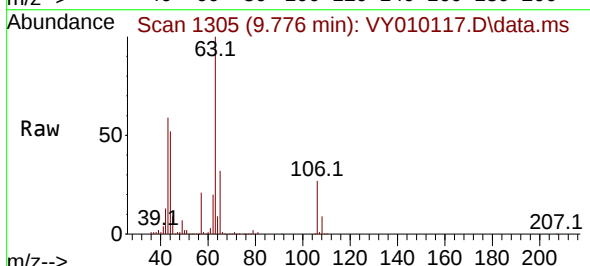
Manual Integrations
APPROVED

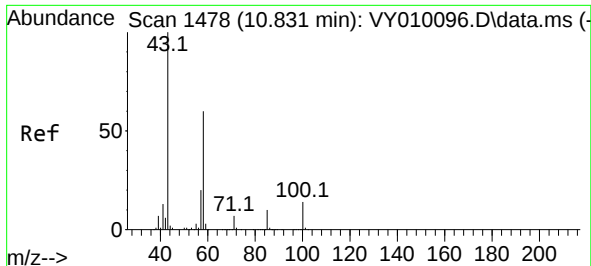
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#58
2-Chloroethyl Vinyl ether
Concen: 271.539 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

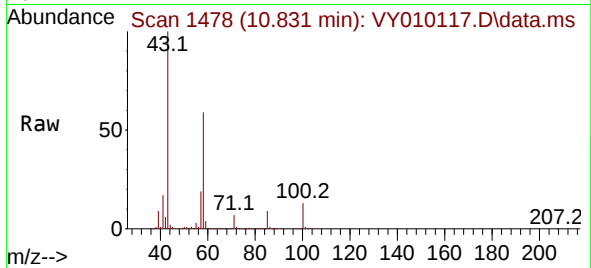
Tgt Ion: 63 Resp: 240960
Ion Ratio Lower Upper
63 100
106 28.8 23.8 35.8





#59
2-Hexanone
Concen: 311.114 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

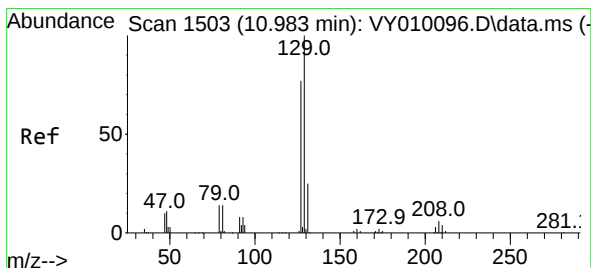
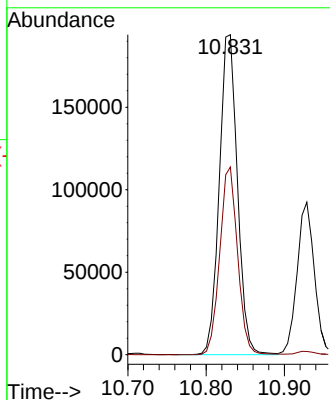
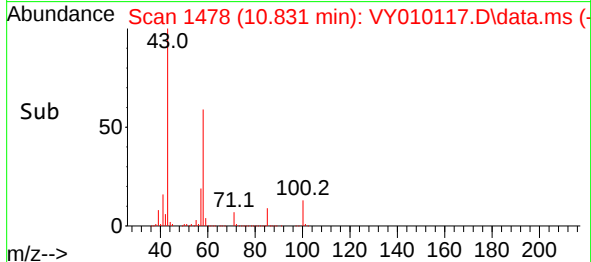
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



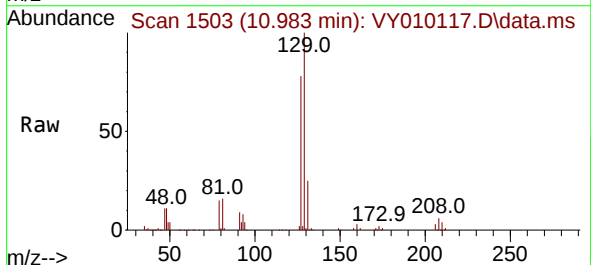
Tgt Ion: 43 Resp: 31288
Ion Ratio Lower Upper
43 100
58 57.6 29.3 88.0

Manual Integrations
APPROVED

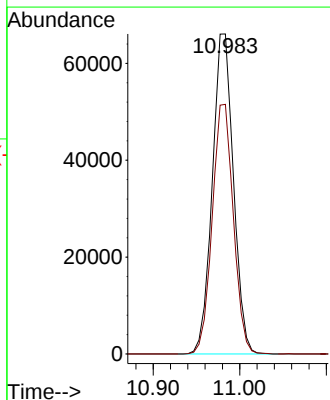
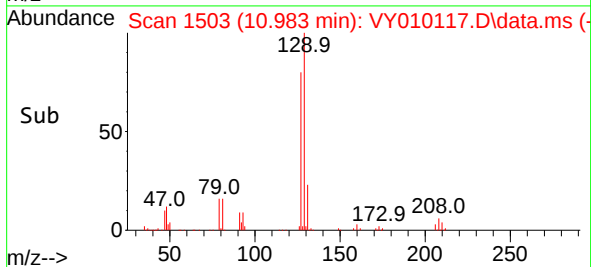
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

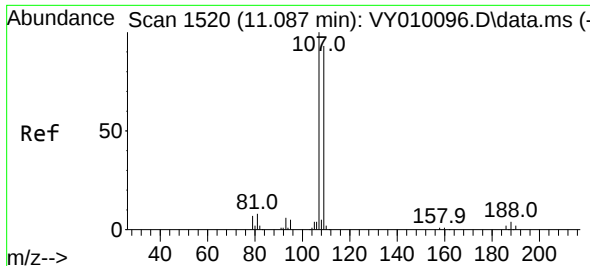


#60
Dibromochloromethane
Concen: 52.057 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36



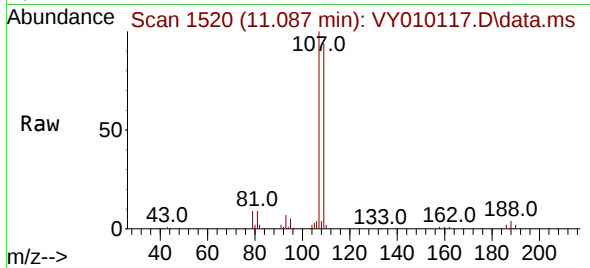
Tgt Ion:129 Resp: 111914
Ion Ratio Lower Upper
129 100
127 77.9 39.3 117.8





#61
1,2-Dibromoethane
Concen: 52.608 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

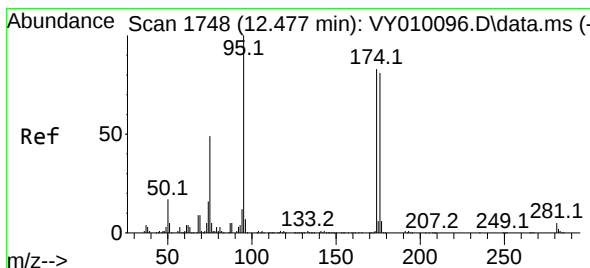
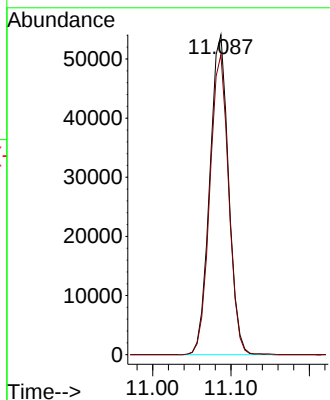
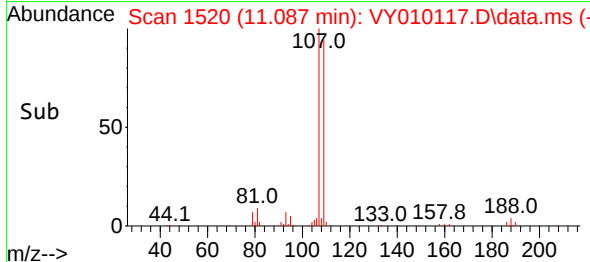
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



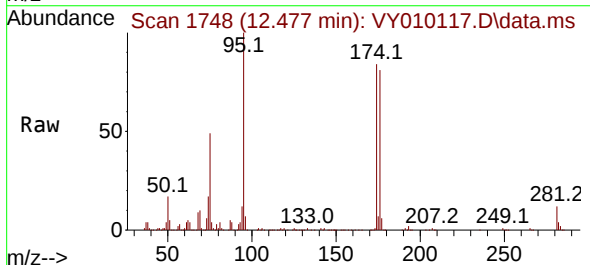
Tgt Ion:107 Resp: 90310
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4

Manual Integrations
APPROVED

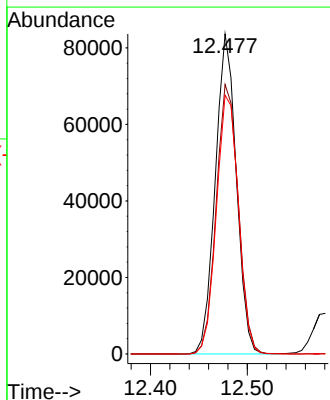
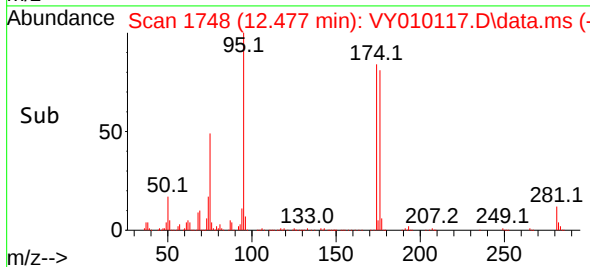
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

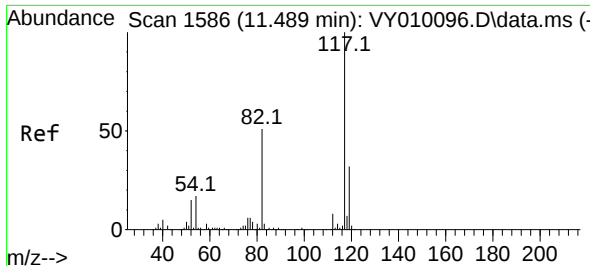


#62
4-Bromofluorobenzene
Concen: 50.925 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36



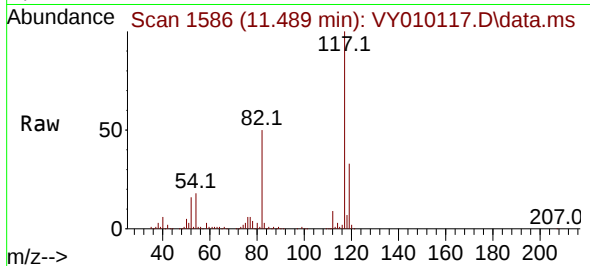
Tgt Ion: 95 Resp: 126335
Ion Ratio Lower Upper
95 100
174 88.1 0.0 173.8
176 84.8 0.0 167.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

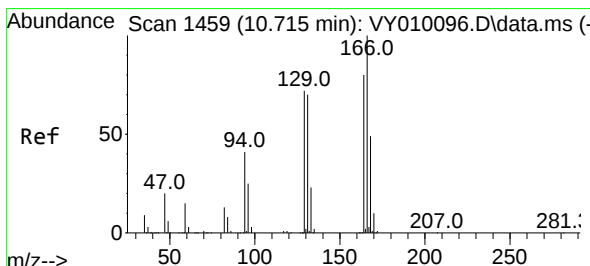
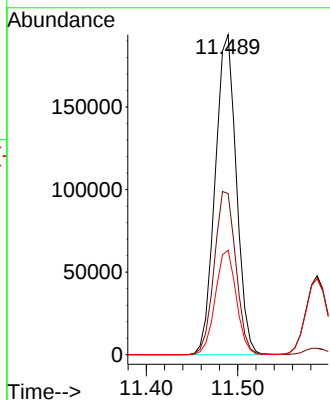
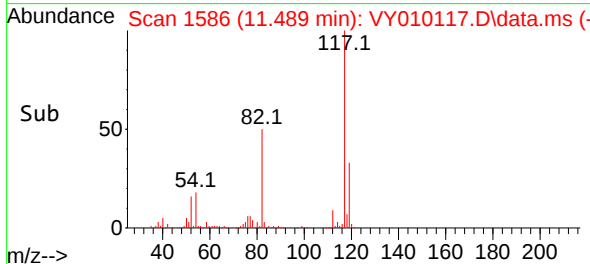
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



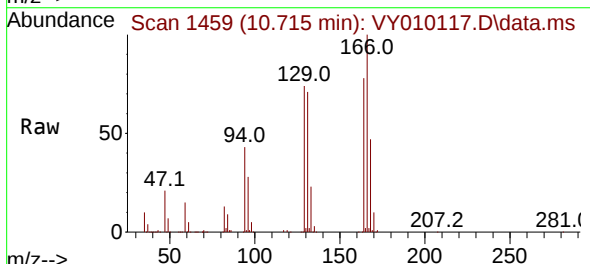
Tgt Ion:117 Resp: 312729
Ion Ratio Lower Upper
117 100
82 50.4 40.6 61.0
119 32.7 25.8 38.8

Manual Integrations
APPROVED

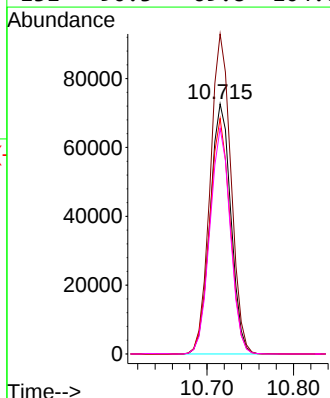
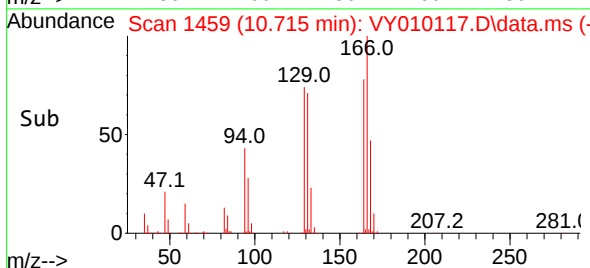
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

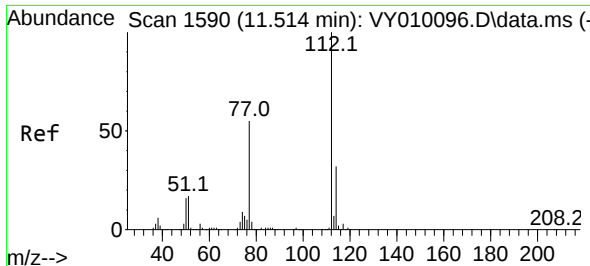


#64
Tetrachloroethene
Concen: 48.166 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36



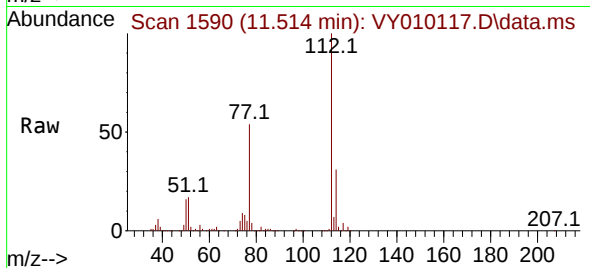
Tgt Ion:164 Resp: 121584
Ion Ratio Lower Upper
164 100
166 127.9 100.3 150.5
129 94.2 71.8 107.6
131 90.3 69.8 104.6





#65
Chlorobenzene
Concen: 48.847 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

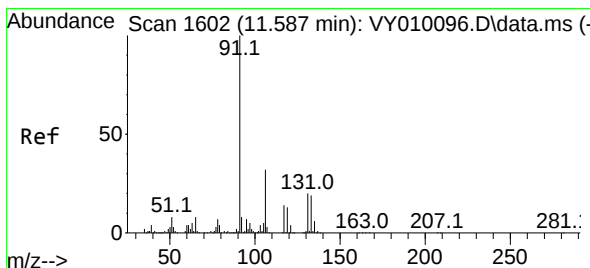
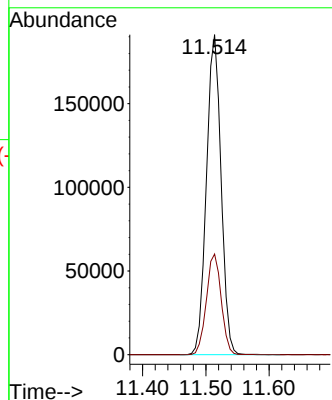
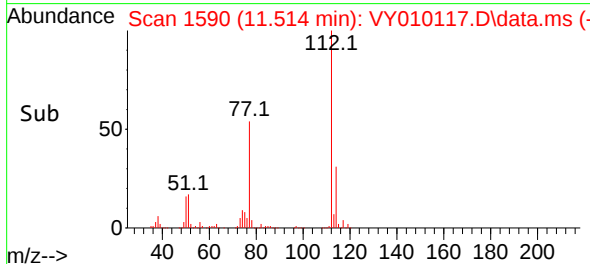
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



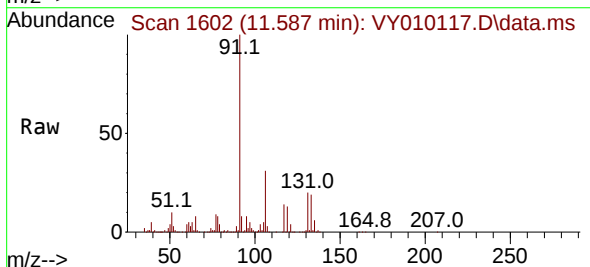
Tgt Ion:112 Resp: 30723
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Manual Integrations
APPROVED

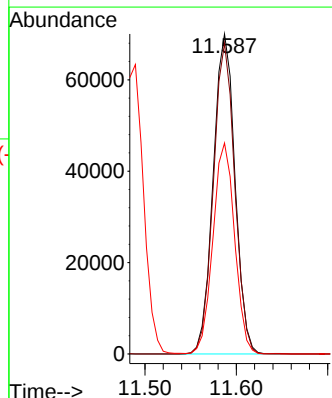
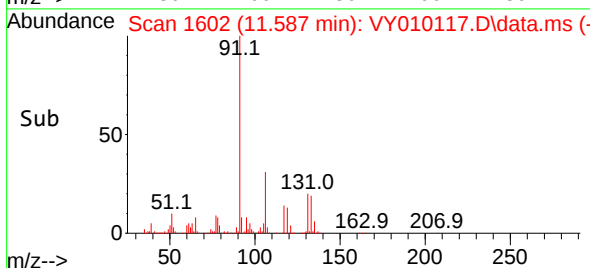
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

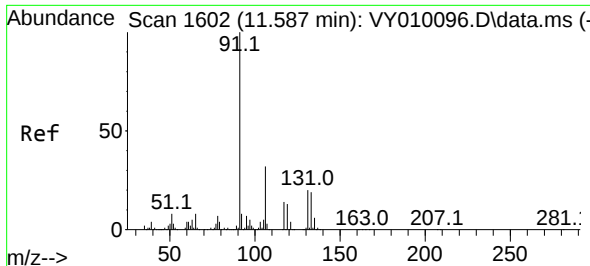


#66
1,1,1,2-Tetrachloroethane
Concen: 49.794 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36



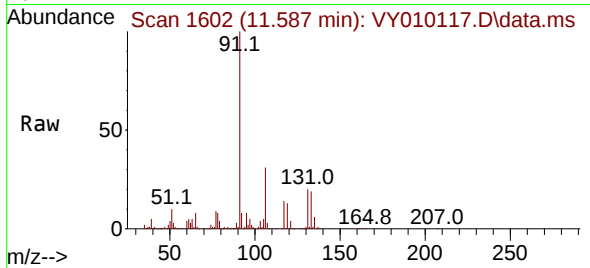
Tgt Ion:131 Resp: 115771
Ion Ratio Lower Upper
131 100
133 95.4 47.4 142.3
119 65.6 33.0 98.9





#67
Ethyl Benzene
Concen: 49.877 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

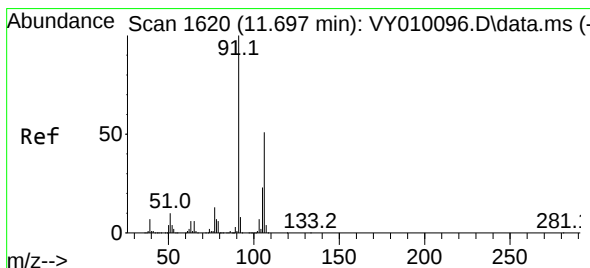
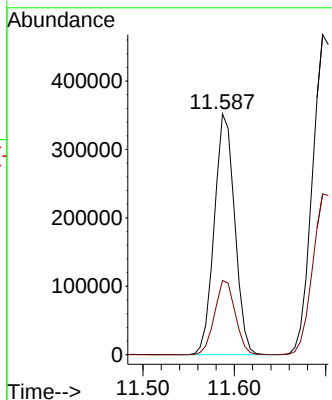
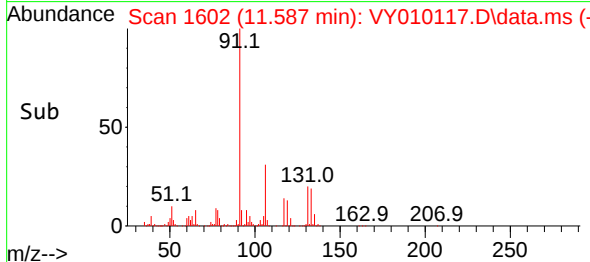
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



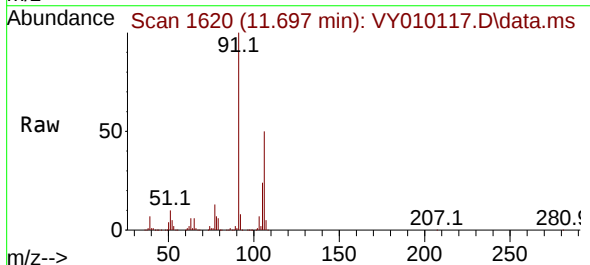
Tgt Ion: 91 Resp: 546664
Ion Ratio Lower Upper
91 100
106 30.8 25.4 38.0

Manual Integrations
APPROVED

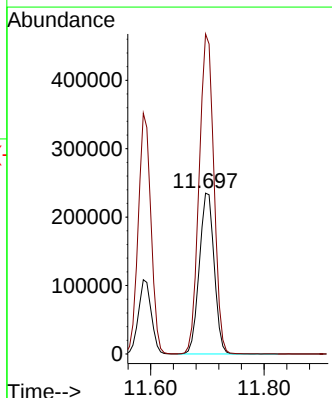
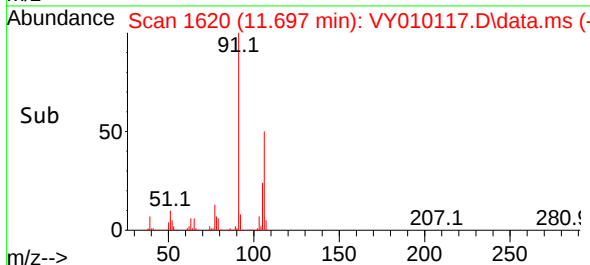
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

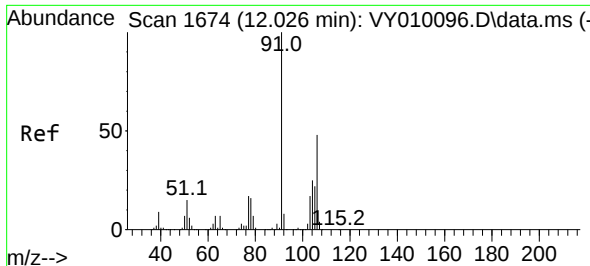


#68
m/p-Xylenes
Concen: 100.056 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36



Tgt Ion:106 Resp: 427674
Ion Ratio Lower Upper
106 100
91 197.3 157.8 236.8





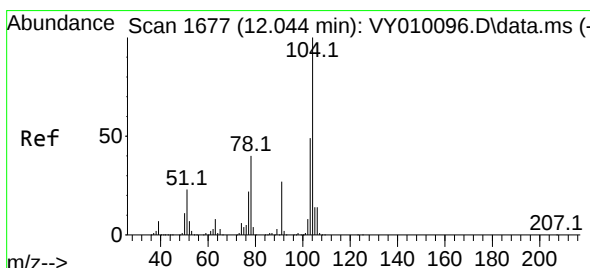
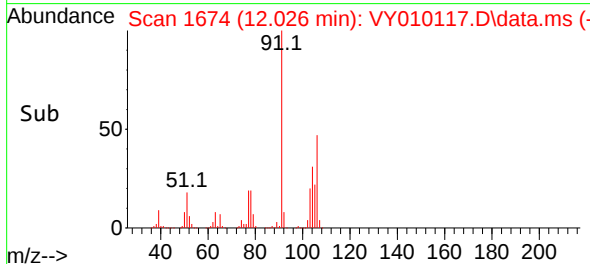
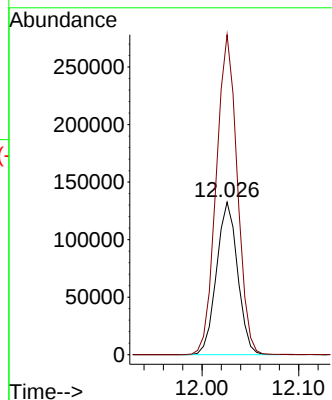
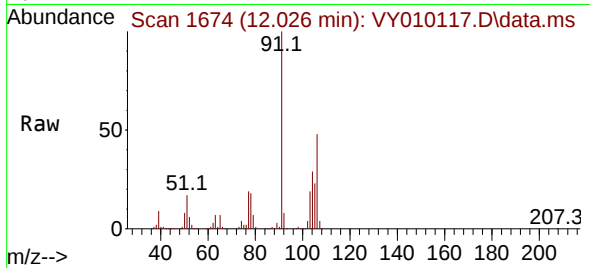
#69
o-Xylene
Concen: 50.377 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 200495
Ion Ratio Lower Upper
106 100
91 209.3 104.6 313.7

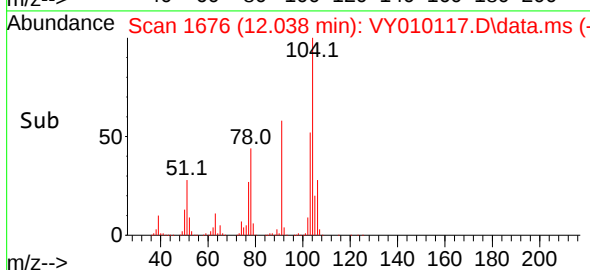
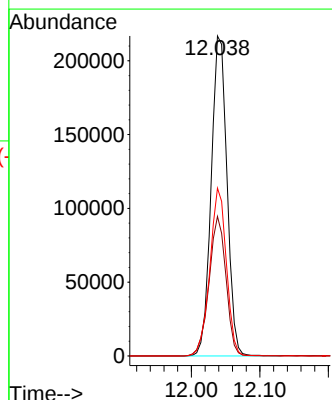
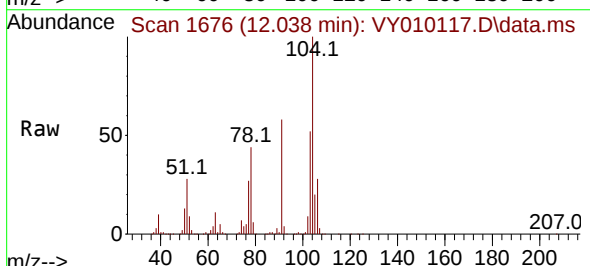
Manual Integrations
APPROVED

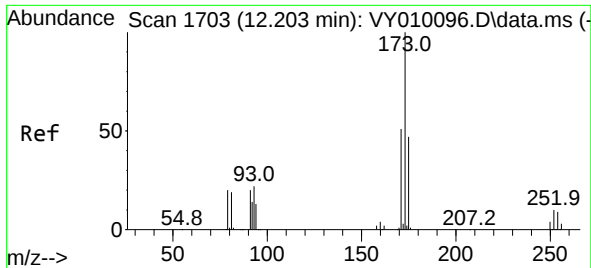
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#70
Styrene
Concen: 51.189 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

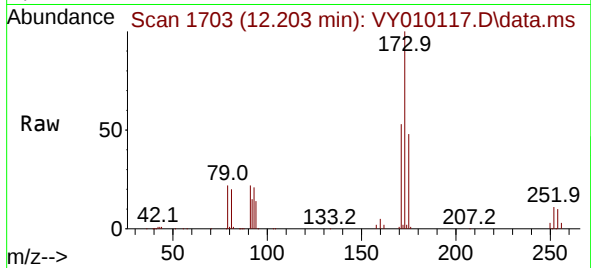
Tgt Ion:104 Resp: 347644
Ion Ratio Lower Upper
104 100
78 46.5 36.6 55.0
103 54.9 43.7 65.5





#71
Bromoform
Concen: 52.833 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

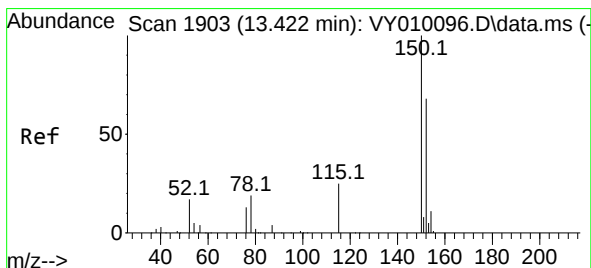
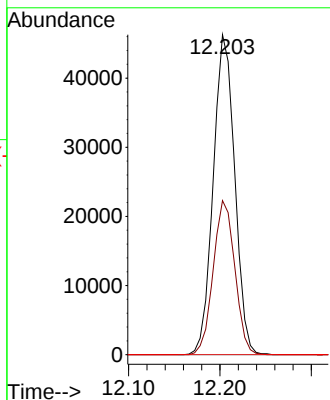
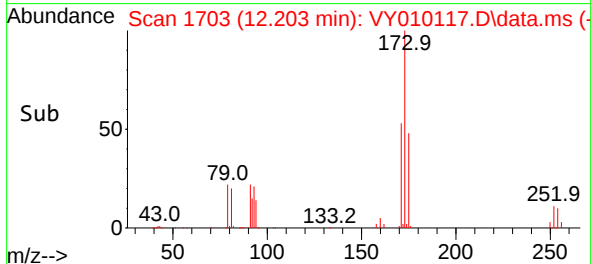
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



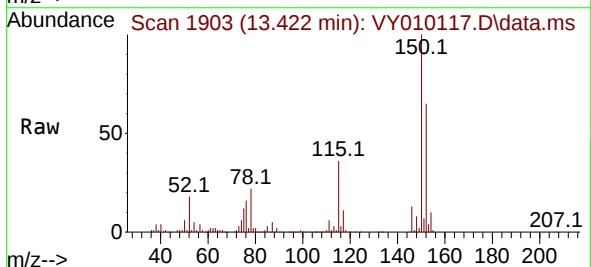
Tgt Ion:173 Resp: 75610
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.0 0.1 0.1

Manual Integrations
APPROVED

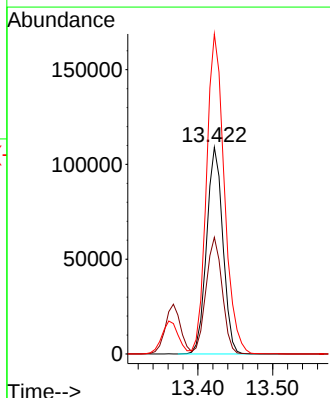
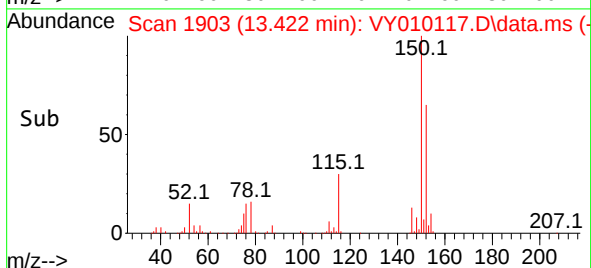
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

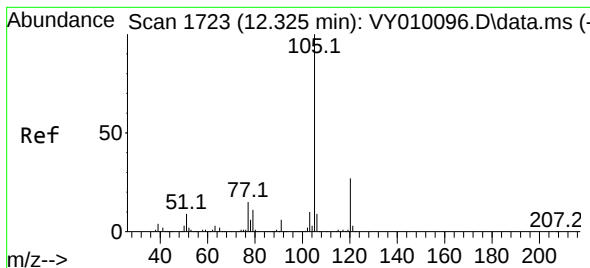


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36



Tgt Ion:152 Resp: 164323
Ion Ratio Lower Upper
152 100
115 56.4 28.1 84.2
150 170.8 0.0 346.2





#73

Isopropylbenzene

Concen: 48.053 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY010117.D

Acq: 19 Aug 2022 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 531219

Ion Ratio Lower Upper

105 100

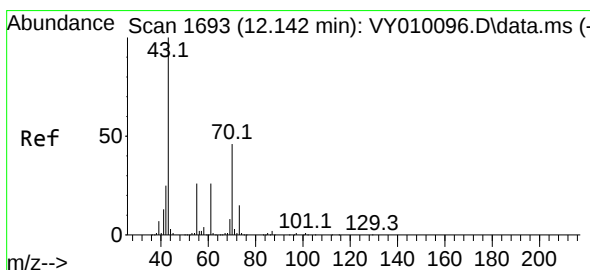
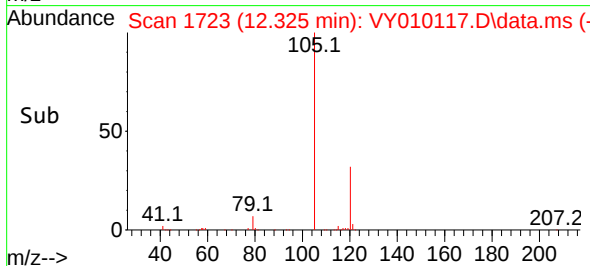
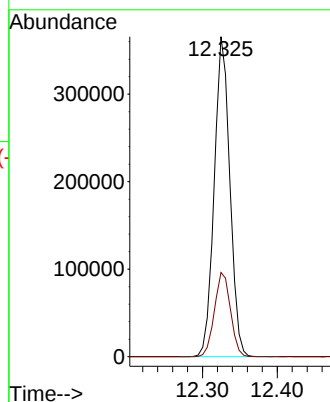
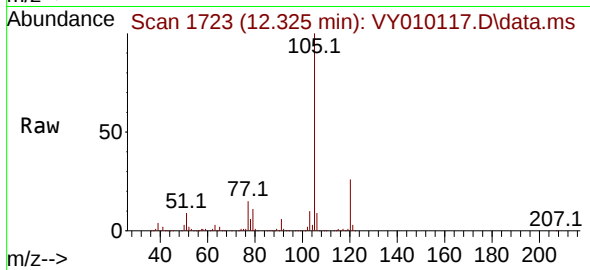
120 27.0 13.6 40.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#74

N-ethyl acetate

Concen: 54.329 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010117.D

Acq: 19 Aug 2022 20:36

Tgt Ion: 43 Resp: 144775

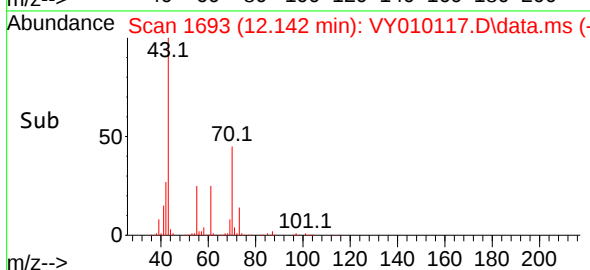
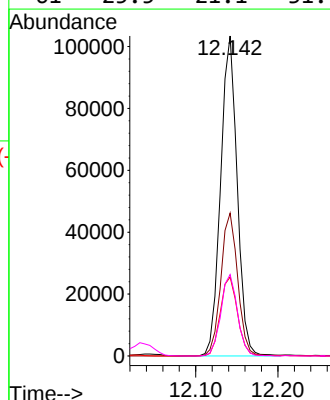
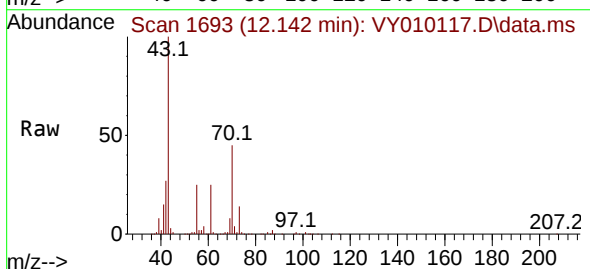
Ion Ratio Lower Upper

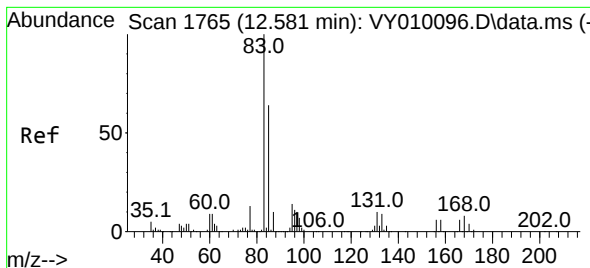
43 100

70 45.6 37.1 55.7

55 25.6 21.0 31.6

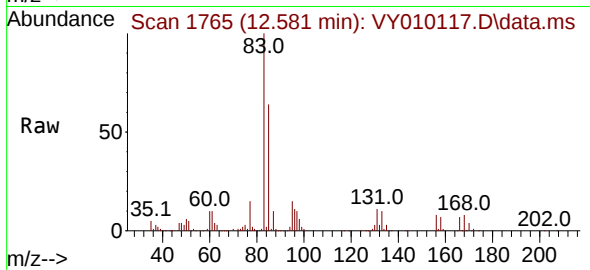
61 25.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.814 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

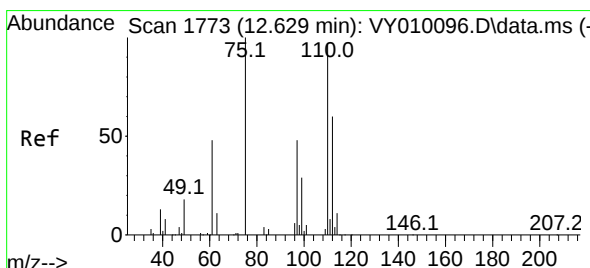
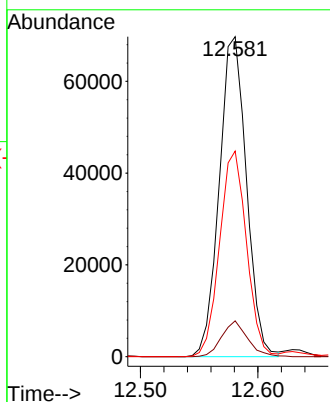
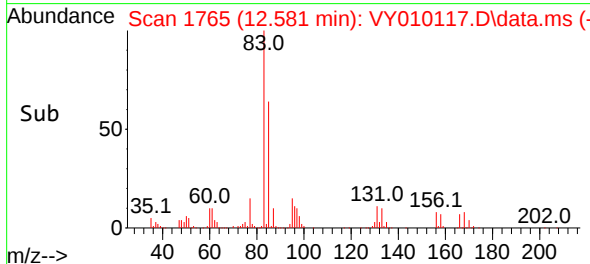
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



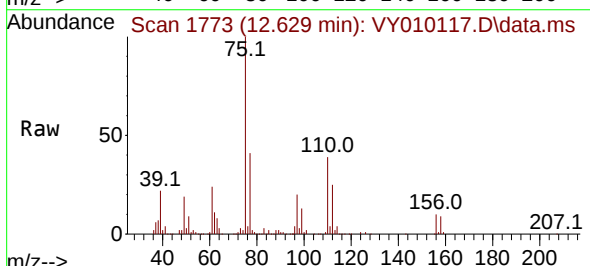
Tgt Ion: 83 Resp: 112364
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 63.6 32.2 96.6

Manual Integrations
APPROVED

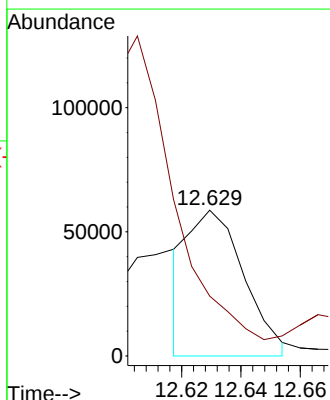
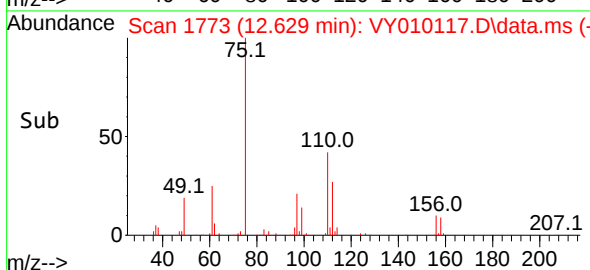
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

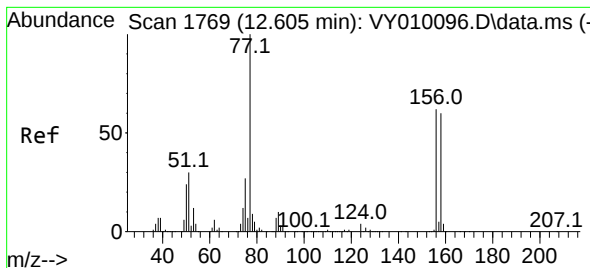


#76
1,2,3-Trichloropropane
Concen: 49.965 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36



Tgt Ion: 75 Resp: 76892
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.220 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010117.D

Acq: 19 Aug 2022 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

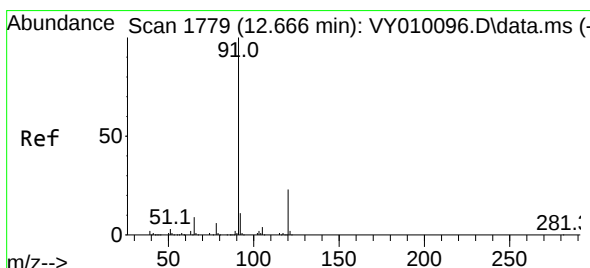
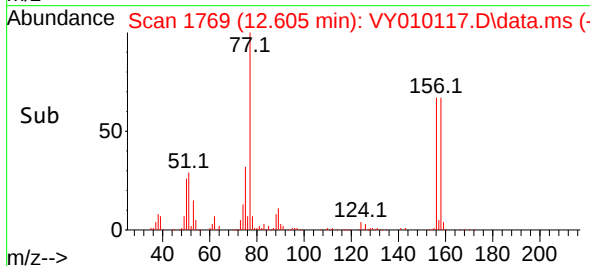
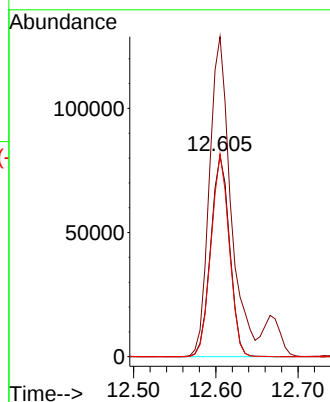
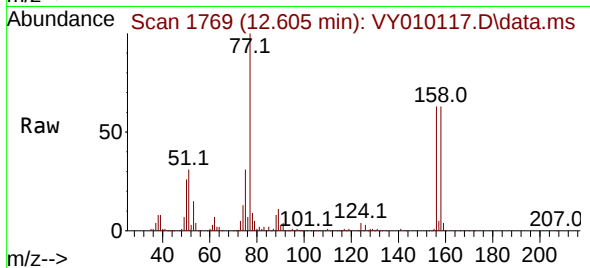
Tgt Ion:	156	Resp:	12966
Ion Ratio	Lower	Upper	
156	100		
77	178.7	89.5	268.4
158	97.2	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#78

n-propylbenzene

Concen: 48.373 ug/l

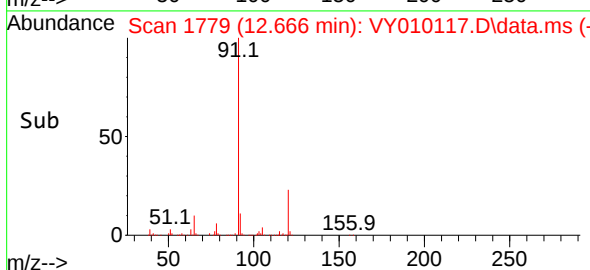
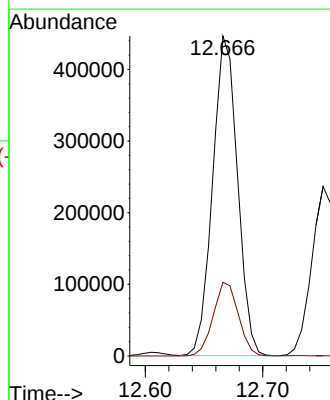
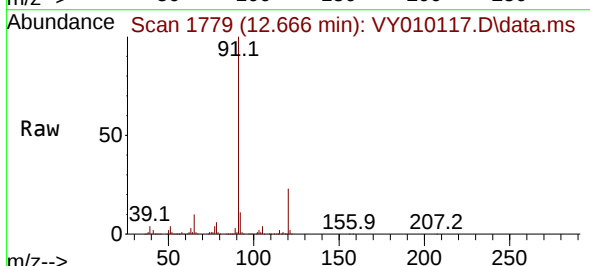
RT: 12.666 min Scan# 1779

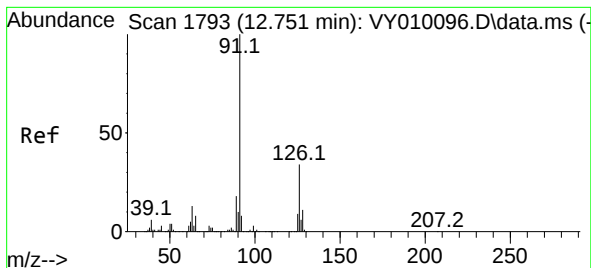
Delta R.T. 0.000 min

Lab File: VY010117.D

Acq: 19 Aug 2022 20:36

Tgt Ion:	91	Resp:	656574
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.6	34.8





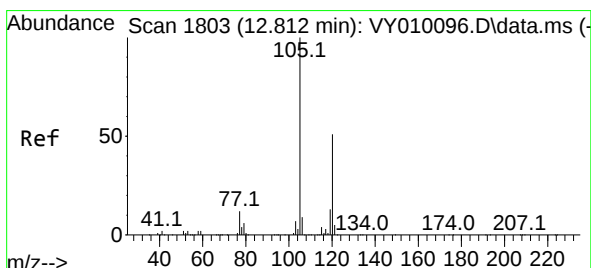
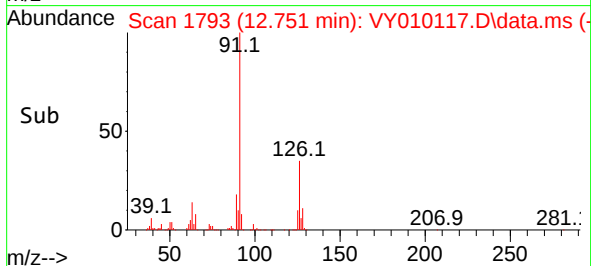
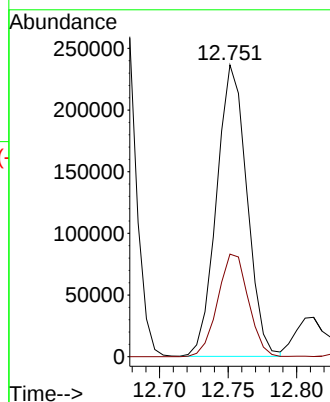
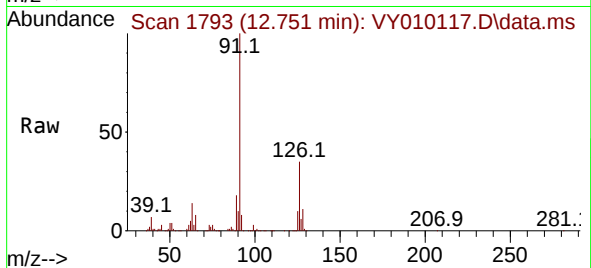
#79
2-Chlorotoluene
Concen: 47.682 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 36457
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.5

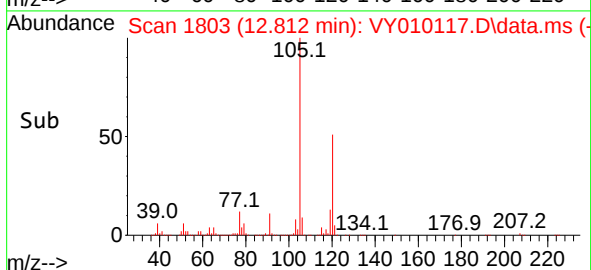
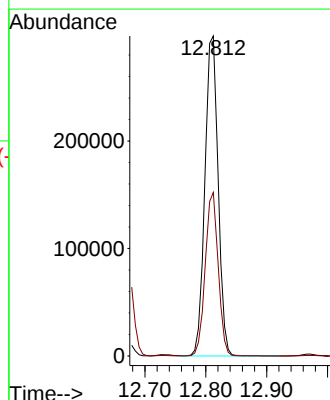
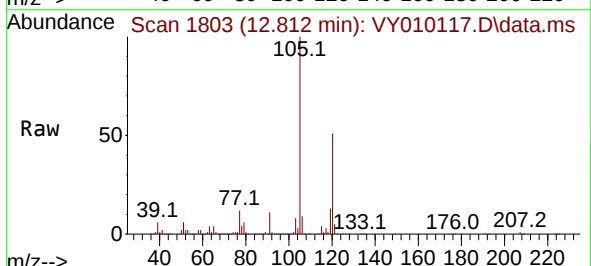
Manual Integrations
APPROVED

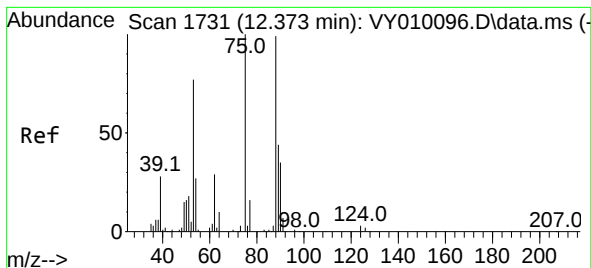
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.641 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

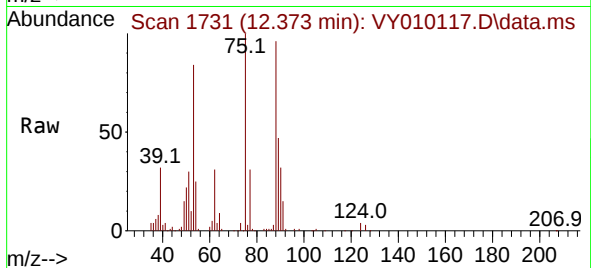
Tgt Ion:105 Resp: 449888
Ion Ratio Lower Upper
105 100
120 50.1 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 51.433 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

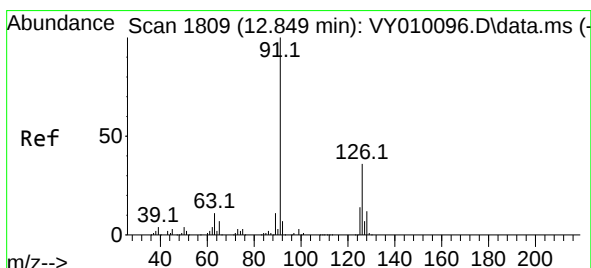
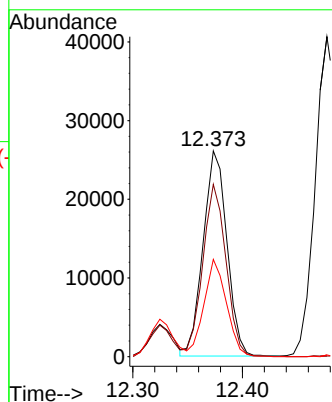
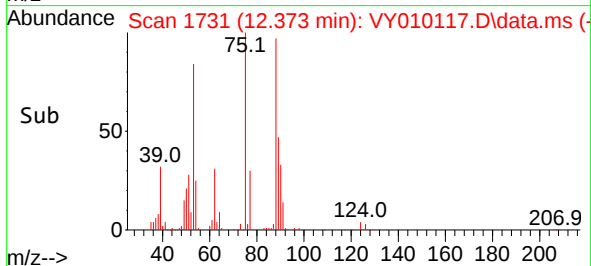
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 39408
Ion Ratio Lower Upper
75 100
53 82.3 62.6 94.0
89 44.8 36.8 55.2

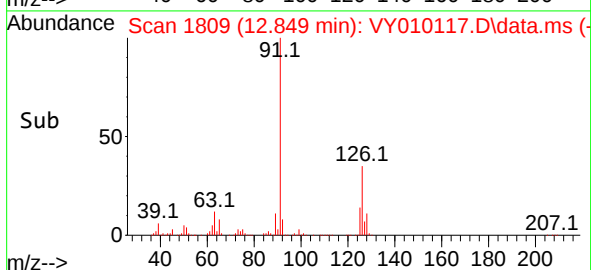
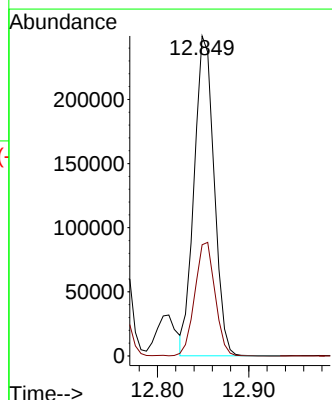
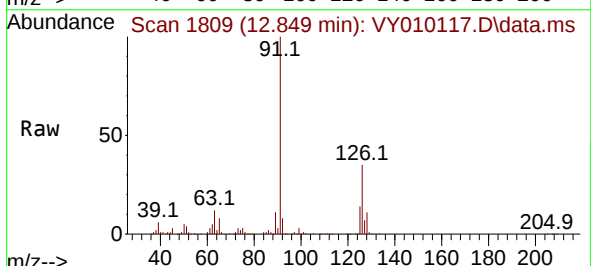
Manual Integrations
APPROVED

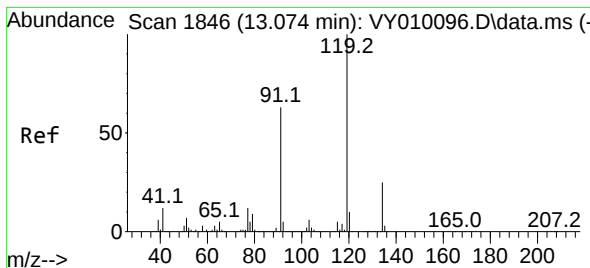
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#82
4-Chlorotoluene
Concen: 47.672 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

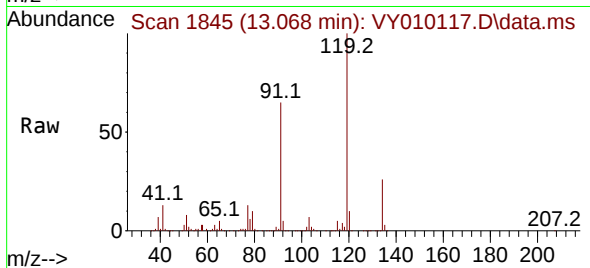
Tgt Ion: 91 Resp: 377853
Ion Ratio Lower Upper
91 100
126 36.1 17.8 53.4





#83
tert-Butylbenzene
Concen: 49.055 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

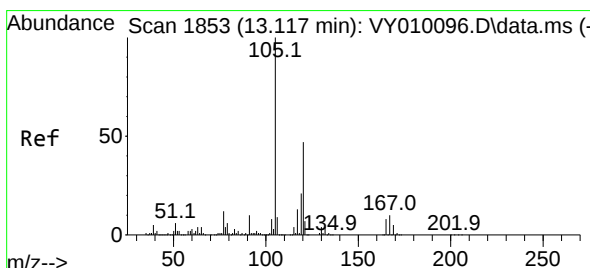
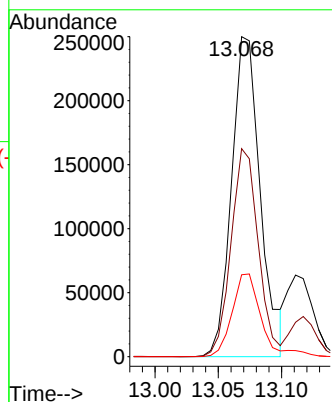
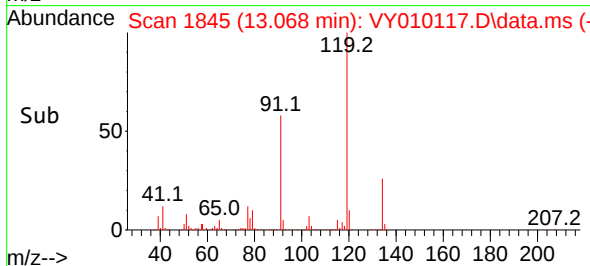
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 395558
Ion Ratio Lower Upper
119 100
91 61.6 30.9 92.7
134 26.2 13.3 39.8

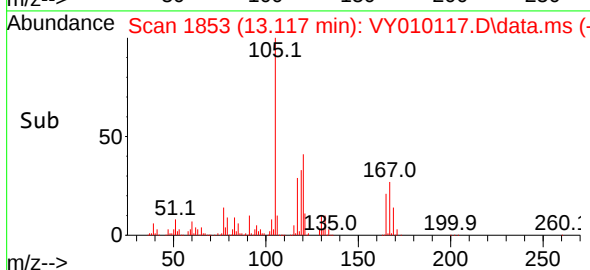
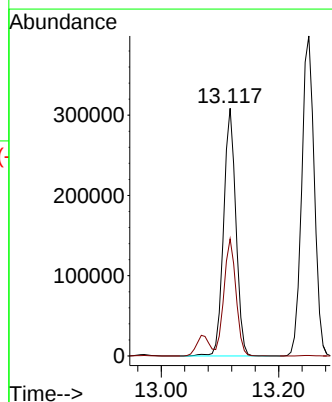
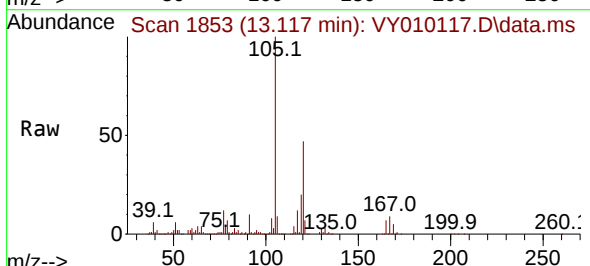
Manual Integrations
APPROVED

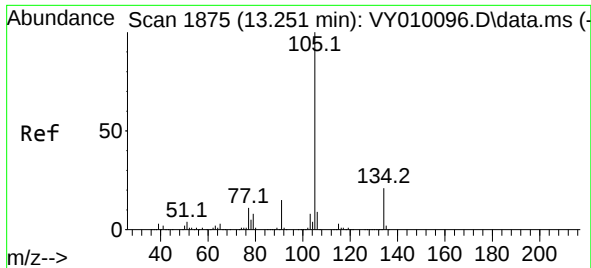
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#84
1,2,4-Trimethylbenzene
Concen: 48.822 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

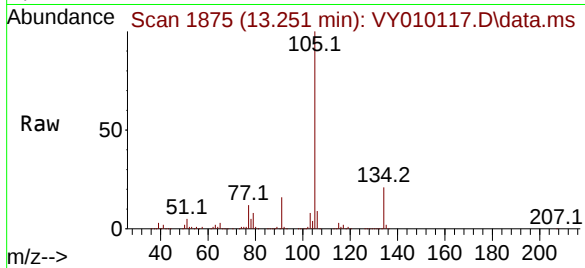
Tgt Ion:105 Resp: 447229
Ion Ratio Lower Upper
105 100
120 46.0 23.2 69.5





#85
 sec-Butylbenzene
 Concen: 48.179 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010117.D
 Acq: 19 Aug 2022 20:36

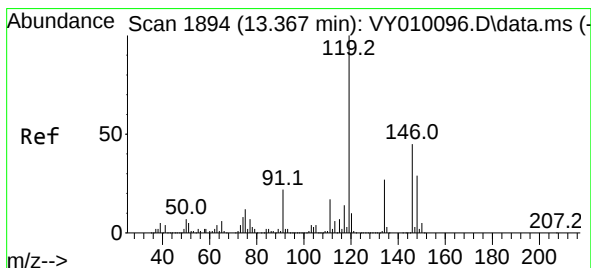
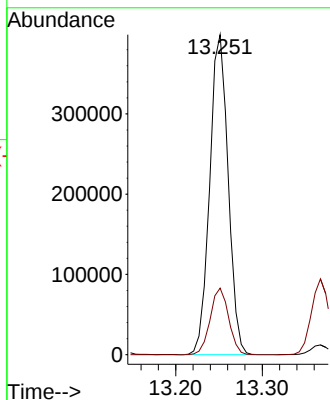
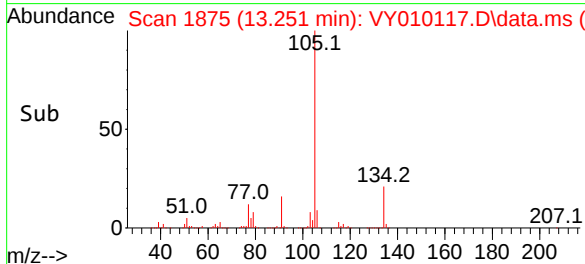
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



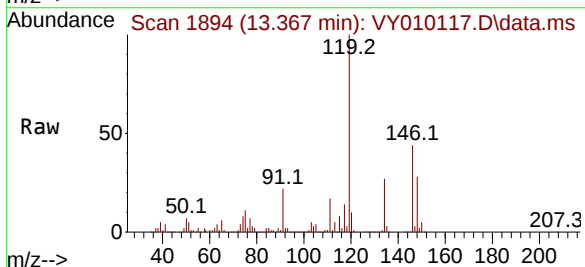
Tgt Ion:105 Resp: 589009
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

Manual Integrations
 APPROVED

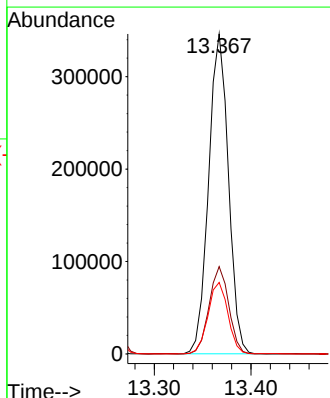
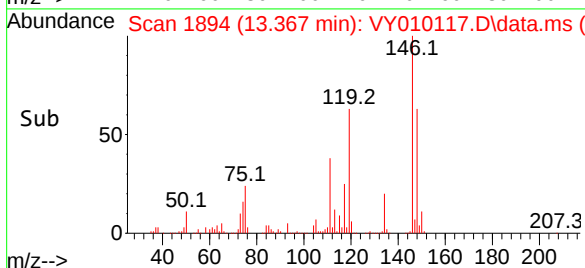
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

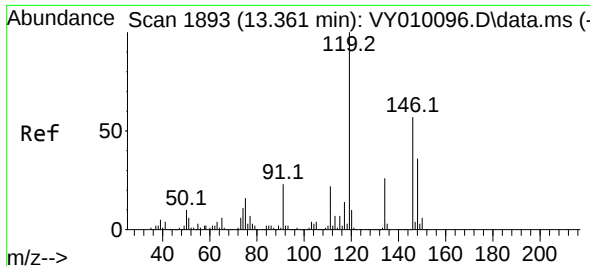


#86
 p-Isopropyltoluene
 Concen: 48.775 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010117.D
 Acq: 19 Aug 2022 20:36



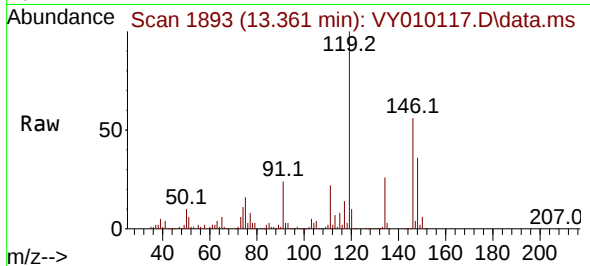
Tgt Ion:119 Resp: 491539
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.7
 91 22.5 11.2 33.6





#87
1,3-Dichlorobenzene
Concen: 47.381 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

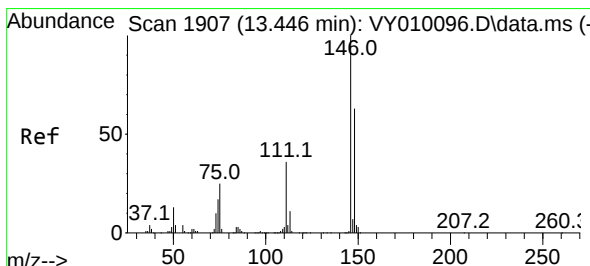
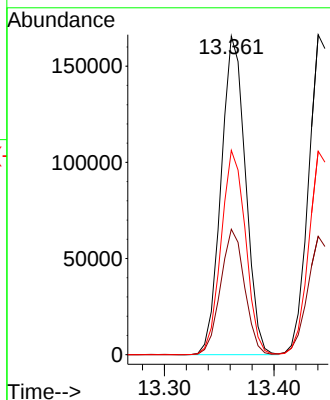
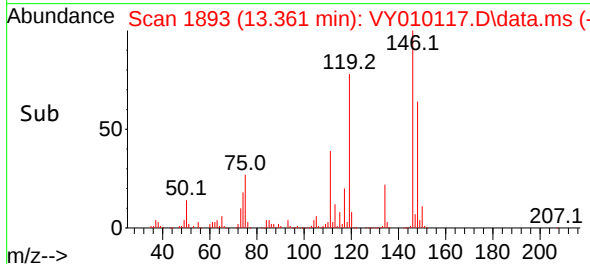
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



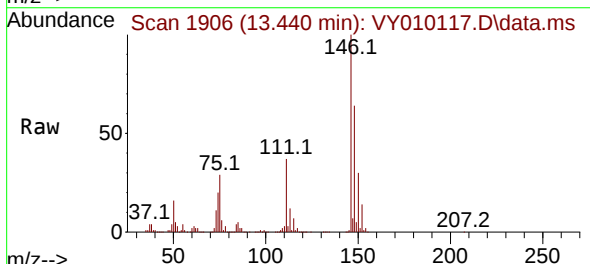
Tgt Ion:146 Resp: 25655
Ion Ratio Lower Upper
146 100
111 38.7 19.1 57.3
148 64.1 31.9 95.7

Manual Integrations
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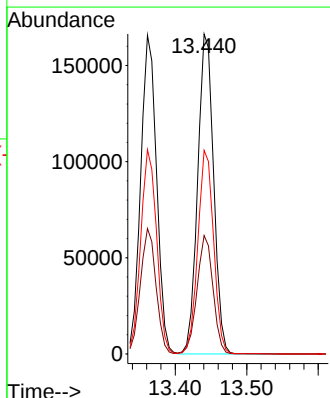
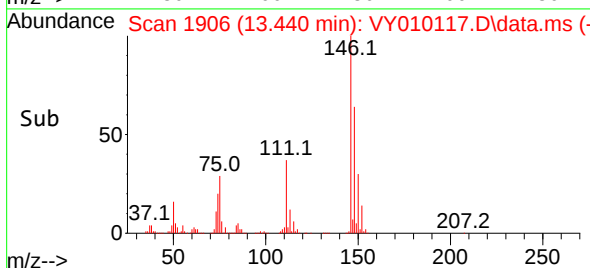
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

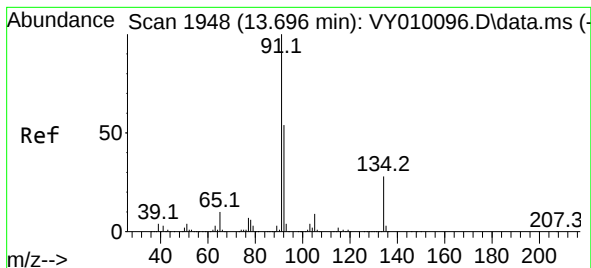


#88
1,4-Dichlorobenzene
Concen: 47.541 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36



Tgt Ion:146 Resp: 257751
Ion Ratio Lower Upper
146 100
111 37.0 18.7 56.1
148 62.7 31.8 95.4





#89

n-Butylbenzene

Concen: 48.078 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY010117.D

Acq: 19 Aug 2022 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

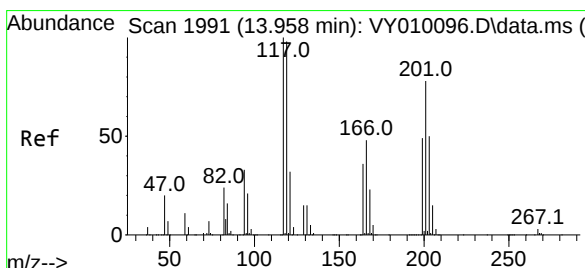
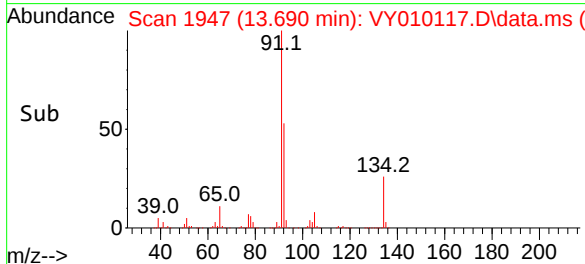
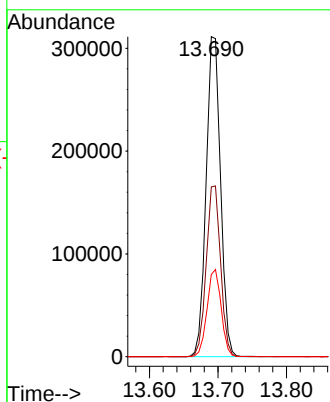
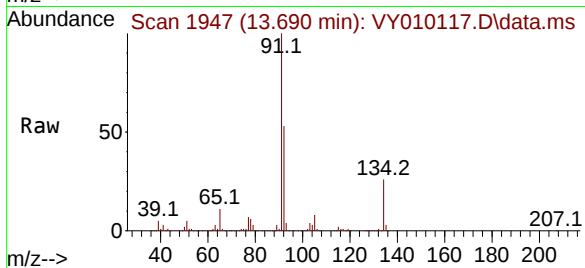
Tgt Ion: 91	Resp: 456024
Ion Ratio	Lower Upper
91	100
92	53.1 26.8 80.3
134	26.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#90

Hexachloroethane

Concen: 46.384 ug/l

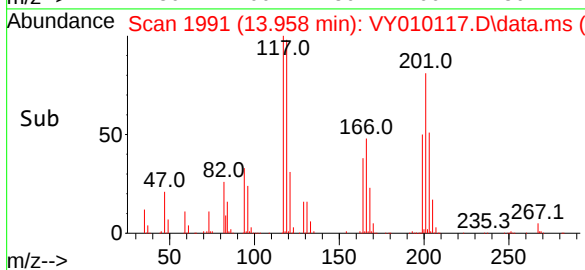
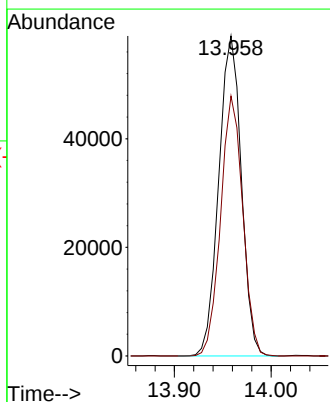
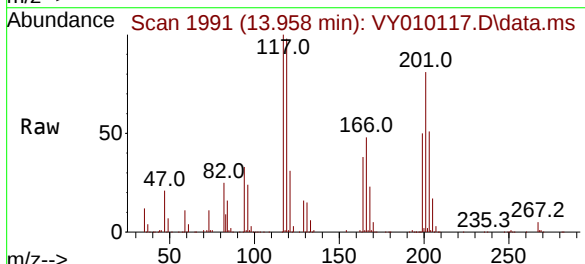
RT: 13.958 min Scan# 1991

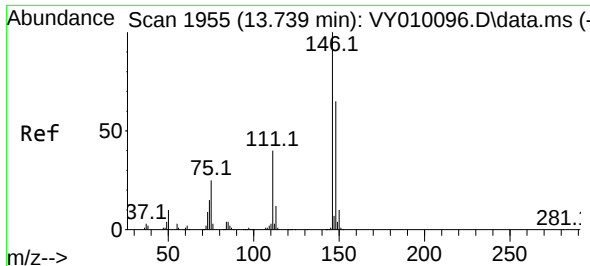
Delta R.T. 0.000 min

Lab File: VY010117.D

Acq: 19 Aug 2022 20:36

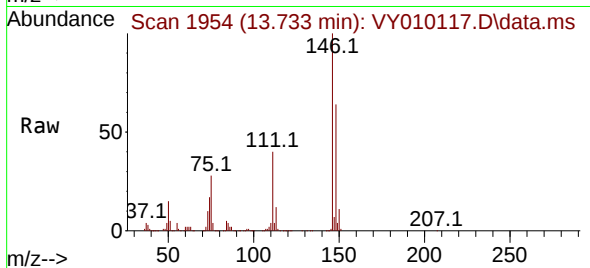
Tgt Ion:117	Resp: 95307
Ion Ratio	Lower Upper
117	100
201	79.6 38.6 115.8





#91
1,2-Dichlorobenzene
Concen: 48.628 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

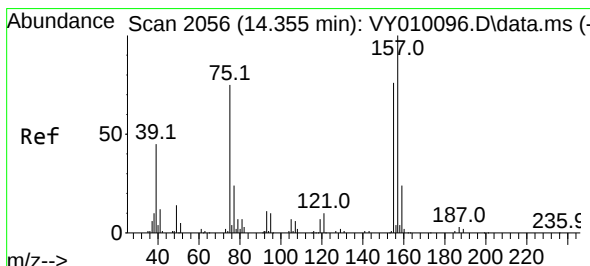
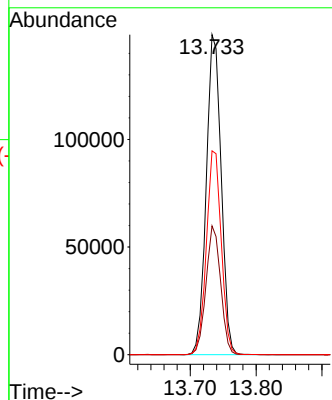
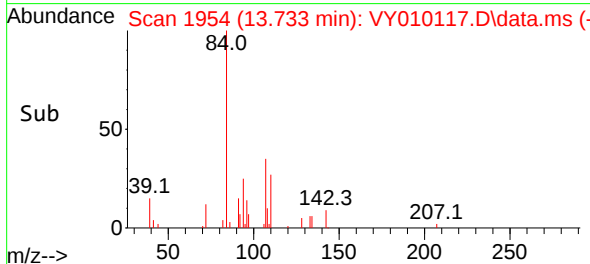
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



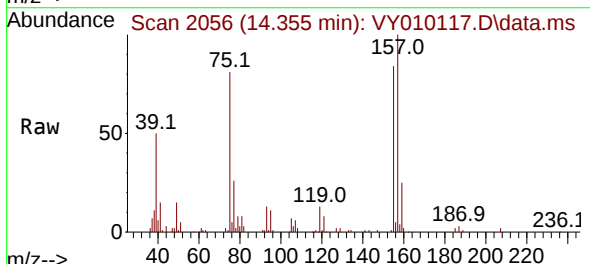
Tgt Ion:146 Resp: 233728
Ion Ratio Lower Upper
146 100
111 39.7 20.0 60.0
148 63.8 32.0 96.0

Manual Integrations
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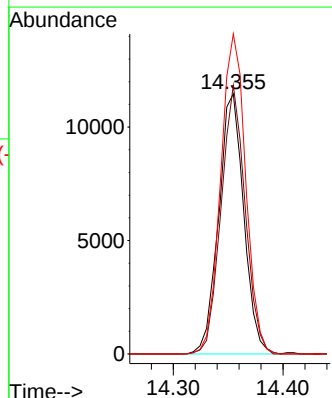
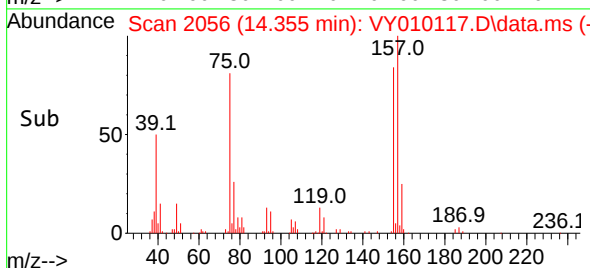
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

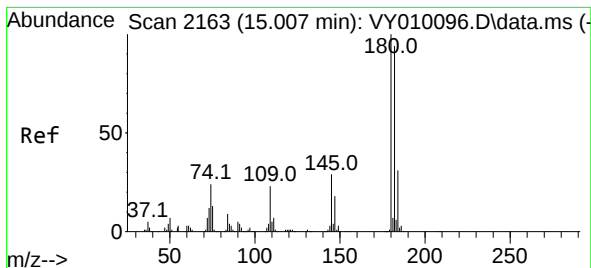


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.968 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36



Tgt Ion: 75 Resp: 18245
Ion Ratio Lower Upper
75 100
155 99.0 49.1 147.4
157 122.4 62.3 186.8





#93

1,2,4-Trichlorobenzene

Concen: 48.598 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY010117.D

Acq: 19 Aug 2022 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 13848

Ion Ratio Lower Upper

180 100

182 93.9 47.6 142.8

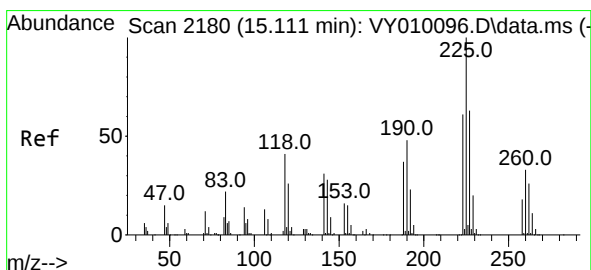
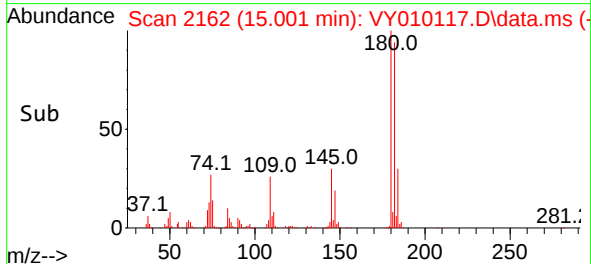
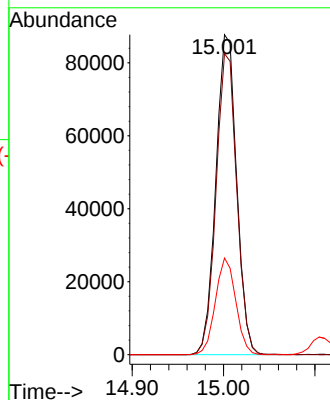
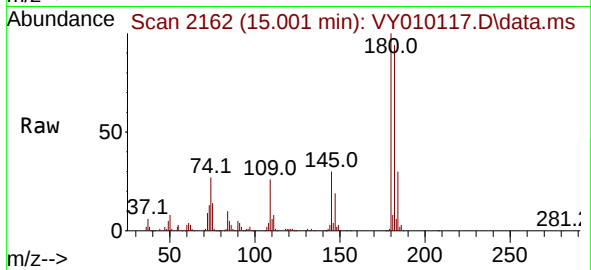
145 29.6 15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#94

Hexachlorobutadiene

Concen: 47.757 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.006 min

Lab File: VY010117.D

Acq: 19 Aug 2022 20:36

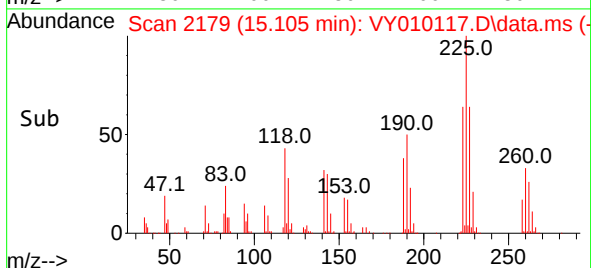
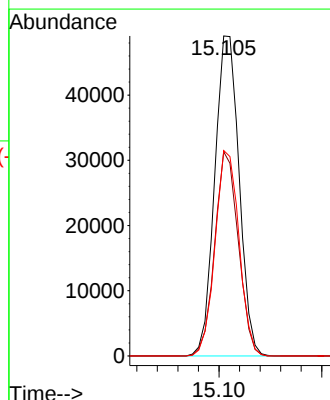
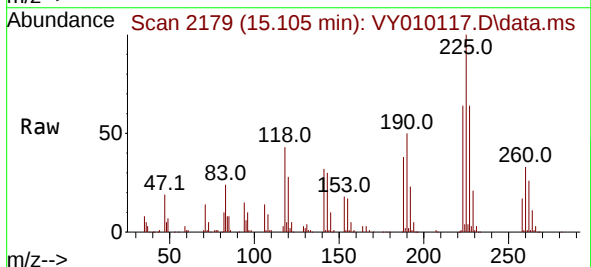
Tgt Ion:225 Resp: 80796

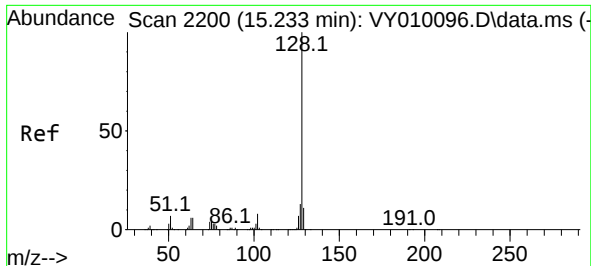
Ion Ratio Lower Upper

225 100

223 61.7 31.1 93.5

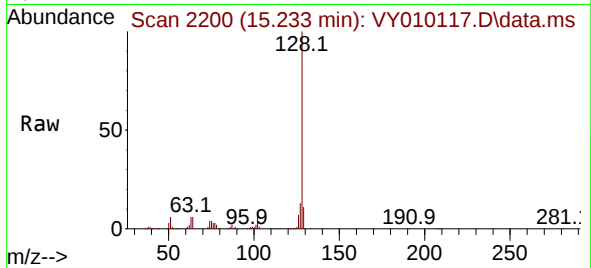
227 63.0 32.0 96.2





#95
Naphthalene
Concen: 48.304 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36

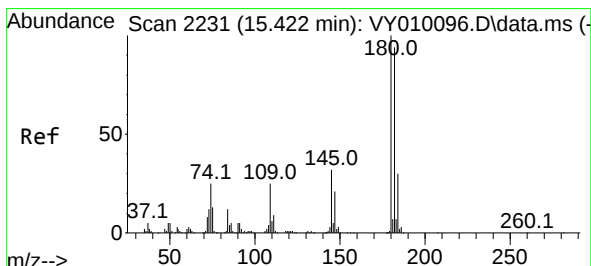
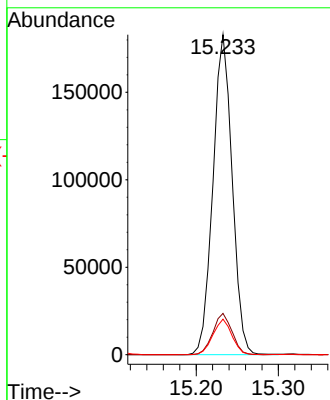
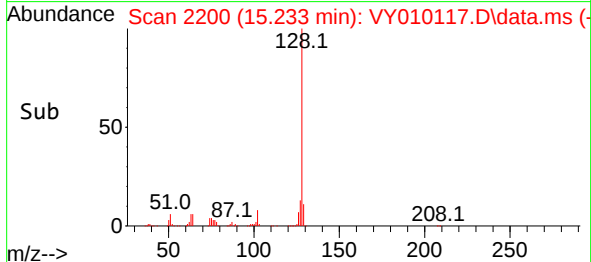
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



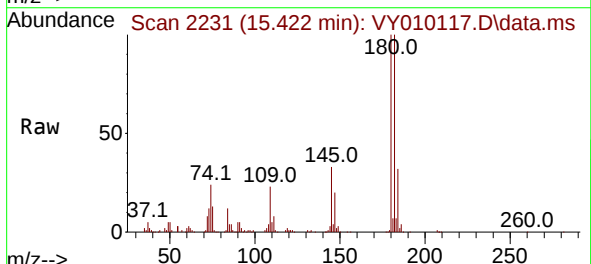
Tgt Ion:128 Resp: 29736
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.555 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010117.D
Acq: 19 Aug 2022 20:36



Tgt Ion:180 Resp: 123065
Ion Ratio Lower Upper
180 100
182 94.7 47.0 141.2
145 31.4 16.0 47.9

