

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091922\
 Data File : VY010550.D
 Acq On : 19 Sep 2022 13:24
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022

Quant Time: Sep 20 00:39:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 00:36:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	295904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	462469	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	415774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	209952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	144018	50.885	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	101.780%		
35) Dibromofluoromethane	7.710	113	138377	46.884	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.760%		
50) Toluene-d8	10.173	98	552892	54.999	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	110.000%		
62) 4-Bromofluorobenzene	12.477	95	185596	42.344	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	84.680%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	63945	38.751	ug/l	98
3) Chloromethane	2.107	50	96940	41.936	ug/l	97
4) Vinyl Chloride	2.241	62	126686	43.656	ug/l	97
5) Bromomethane	2.644	94	86367	41.742	ug/l	96
6) Chloroethane	2.784	64	91541	43.916	ug/l	100
7) Trichlorofluoromethane	3.113	101	172356	44.329	ug/l	94
8) Diethyl Ether	3.522	74	61493	46.127	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.887	101	108069	46.183	ug/l	95
10) Methyl Iodide	4.082	142	125954	46.593	ug/l	92
11) Tert butyl alcohol	4.942	59	56818	197.685	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	93781	44.882	ug/l	86
13) Acrolein	3.723	56	28925	219.696	ug/l	100
14) Allyl chloride	4.473	41	143334	45.501	ug/l #	92
15) Acrylonitrile	5.149	53	160817	232.421	ug/l	98
16) Acetone	3.936	43	144985	251.203	ug/l #	89
17) Carbon Disulfide	4.180	76	191033	40.977	ug/l	99
18) Methyl Acetate	4.466	43	74086	39.568	ug/l #	86
19) Methyl tert-butyl Ether	5.210	73	309211	47.466	ug/l	97
20) Methylene Chloride	4.710	84	154822	33.347	ug/l #	82
21) trans-1,2-Dichloroethene	5.210	96	106401	45.251	ug/l	86
22) Diisopropyl ether	6.113	45	352190	47.362	ug/l #	91
23) Vinyl Acetate	6.052	43	1083079	246.556	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	208084	46.624	ug/l	99
25) 2-Butanone	6.978	43	212724	235.635	ug/l #	84
26) 2,2-Dichloropropane	6.972	77	198589	46.273	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	136631	46.641	ug/l	87
28) Bromochloromethane	7.326	49	107486	60.412	ug/l #	78
29) Tetrahydrofuran	7.338	42	128659	232.036	ug/l #	82
30) Chloroform	7.503	83	227916	47.203	ug/l	98
31) Cyclohexane	7.777	56	151862	41.598	ug/l	87
32) 1,1,1-Trichloroethane	7.698	97	203170	47.279	ug/l	96
36) 1,1-Dichloropropene	7.911	75	151738	46.141	ug/l	97
37) Ethyl Acetate	7.070	43	90452	47.619	ug/l #	93
38) Carbon Tetrachloride	7.893	117	179479	47.465	ug/l	97
39) Methylcyclohexane	9.179	83	171979	44.681	ug/l	91
40) Benzene	8.155	78	456140	46.527	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	47285m	42.812	ug/l	
42) 1,2-Dichloroethane	8.228	62	142228	47.113	ug/l	92
43) Isopropyl Acetate	8.271	43	166845	47.919	ug/l #	90
44) Trichloroethene	8.935	130	130377	46.456	ug/l	100
45) 1,2-Dichloropropane	9.210	63	119917	47.283	ug/l	96
46) Dibromomethane	9.301	93	70443	47.297	ug/l	98
47) Bromodichloromethane	9.490	83	178214	48.461	ug/l	97
48) Methyl methacrylate	9.289	41	74940	48.757	ug/l #	82
49) 1,4-Dioxane	9.289	88	21133	964.932	ug/l #	80
51) 4-Methyl-2-Pentanone	10.063	43	475918	242.103	ug/l	88
52) Toluene	10.240	92	302537	47.163	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	177482	47.730	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	199051	48.013	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	105068	47.961	ug/l	98
56) Ethyl methacrylate	10.508	69	139994	49.328	ug/l #	80
57) 1,3-Dichloropropane	10.789	76	172729	47.599	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.777	63	395926	276.572	ug/l	94
59) 2-Hexanone	10.831	43	330993	248.419	ug/l	86
60) Dibromochloromethane	10.984	129	130426	48.650	ug/l	98
61) 1,2-Dibromoethane	11.087	107	97393	47.487	ug/l	99
64) Tetrachloroethene	10.715	164	129393	46.588	ug/l	97
65) Chlorobenzene	11.514	112	339948	47.284	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	138388	49.407	ug/l	98
67) Ethyl Benzene	11.587	91	603808	47.827	ug/l	98
68) m/p-Xylenes	11.697	106	463920	94.856	ug/l	94
69) o-Xylene	12.026	106	228702	47.963	ug/l	93
70) Styrene	12.038	104	391505	48.332	ug/l	96
71) Bromoform	12.203	173	84017	48.306	ug/l #	99
73) Isopropylbenzene	12.325	105	620752	47.840	ug/l	100
74) N-amyl acetate	12.142	43	155140	49.305	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	124660	47.147	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	88455m	39.383	ug/l	
77) Bromobenzene	12.605	156	145802	47.227	ug/l	94
78) n-propylbenzene	12.666	91	736817	47.673	ug/l	98
79) 2-Chlorotoluene	12.752	91	417493	47.408	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	519156	47.353	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	42392	47.037	ug/l	89
82) 4-Chlorotoluene	12.849	91	430069	47.293	ug/l	98
83) tert-Butylbenzene	13.075	119	472315	48.170	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	517903	47.550	ug/l	99
85) sec-Butylbenzene	13.252	105	691133	48.129	ug/l	99
86) p-Isopropyltoluene	13.367	119	583666	48.638	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	297387	47.458	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	295190	47.596	ug/l	98
89) n-Butylbenzene	13.697	91	535032	48.568	ug/l	98
90) Hexachloroethane	13.959	117	111019	48.184	ug/l	92
91) 1,2-Dichlorobenzene	13.733	146	267429	47.909	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20855	47.267	ug/l	78
93) 1,2,4-Trichlorobenzene	15.001	180	171792	50.451	ug/l	98
94) Hexachlorobutadiene	15.111	225	102783	49.662	ug/l	99
95) Naphthalene	15.233	128	350607	51.100	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	150793	50.859	ug/l	99

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Response via : Initial Calibration

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

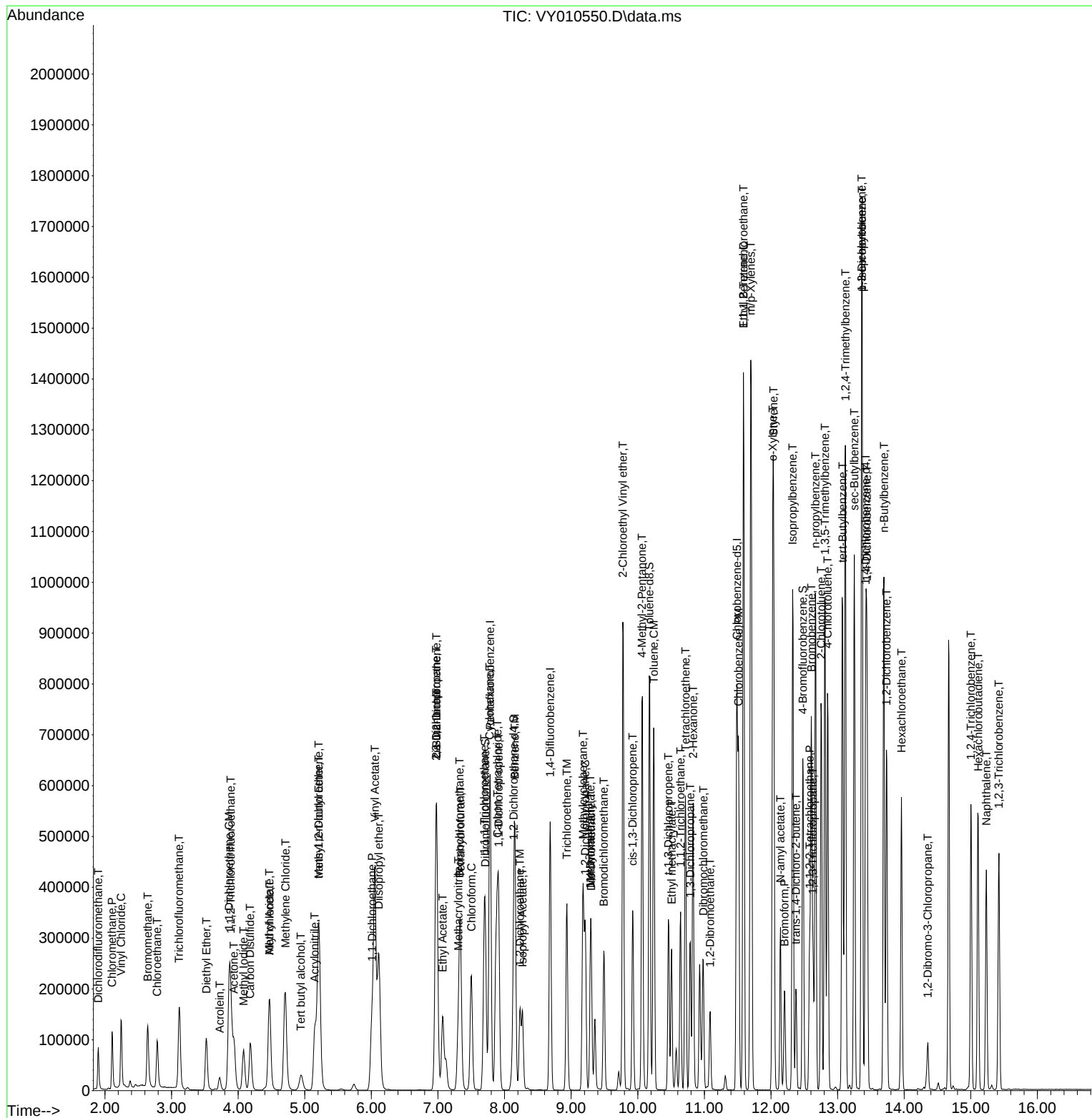
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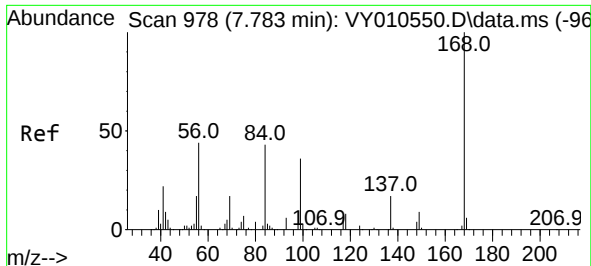
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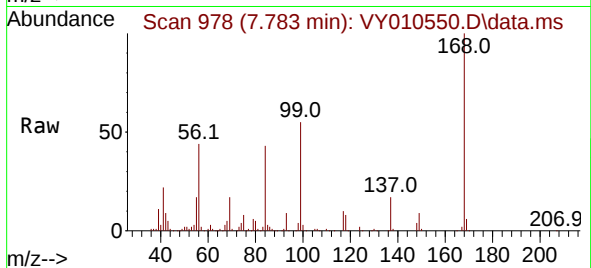
Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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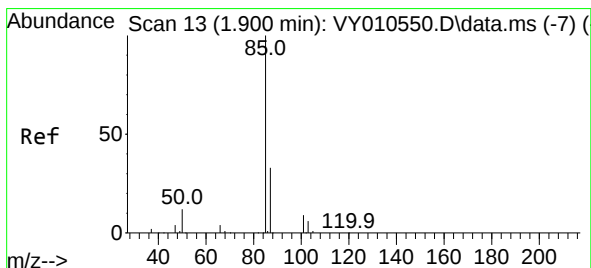
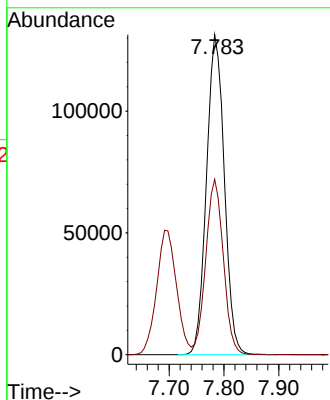
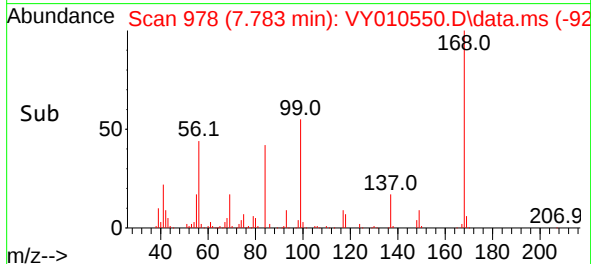
Instrument :
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Tgt Ion:168 Resp: 295904
Ion Ratio Lower Upper
168 100
99 54.7 46.9 70.3

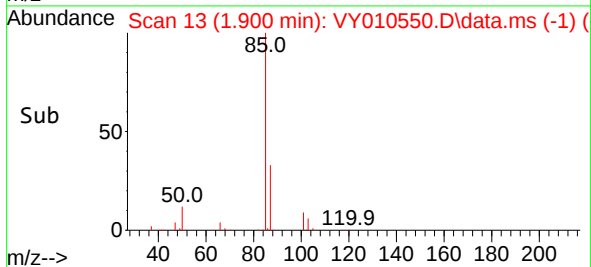
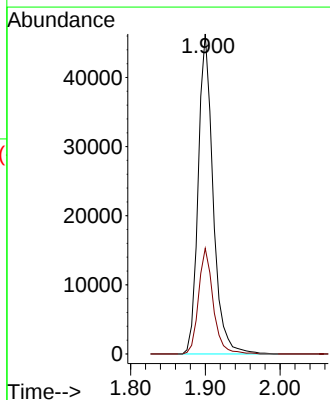
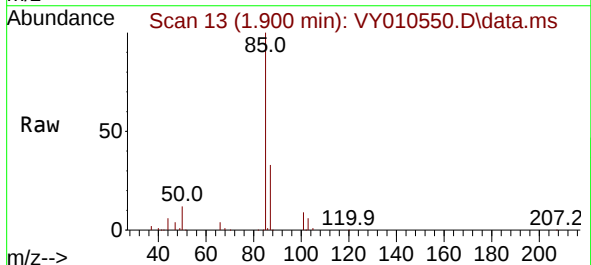
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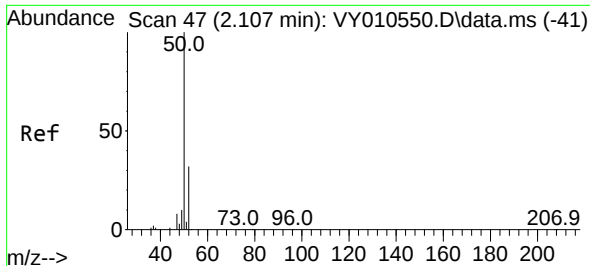
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#2
Dichlorodifluoromethane
Concen: 38.751 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

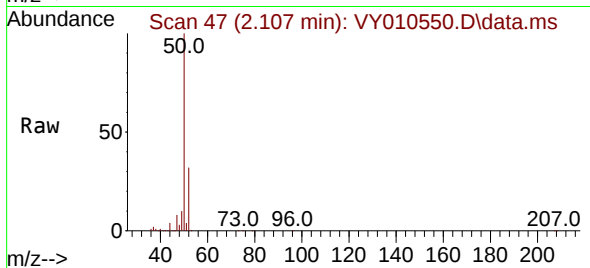
Tgt Ion: 85 Resp: 63945
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2





#3
Chloromethane
Concen: 41.936 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

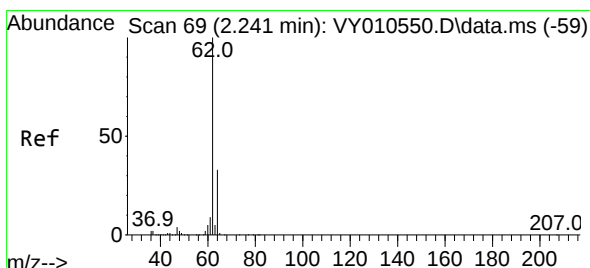
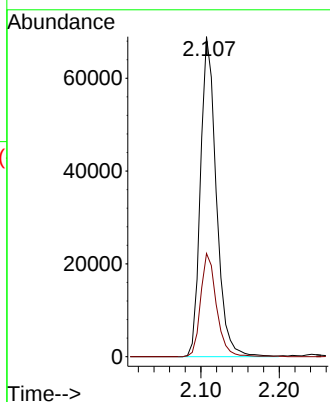
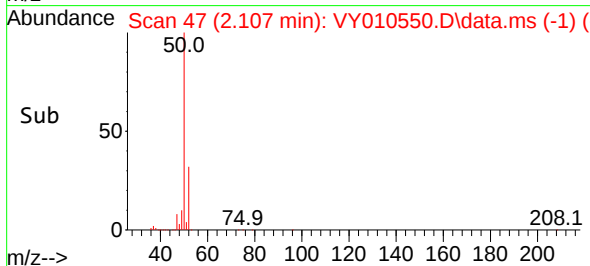
Instrument :
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ClientSampleId :
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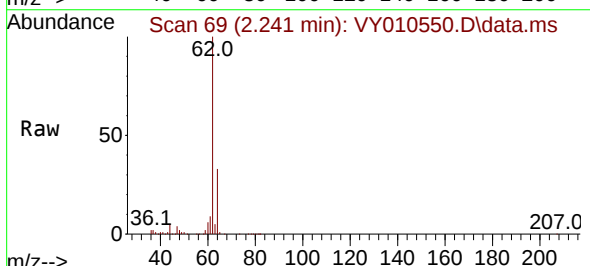
Tgt Ion: 50 Resp: 96940
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0

Manual Integrations
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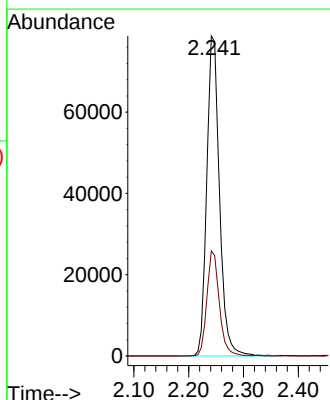
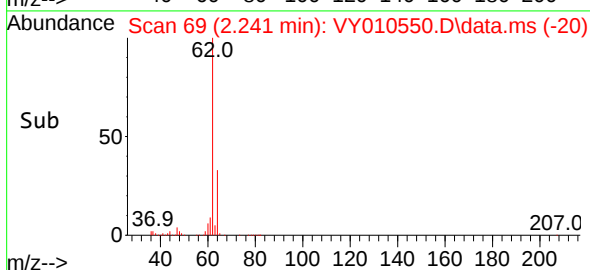
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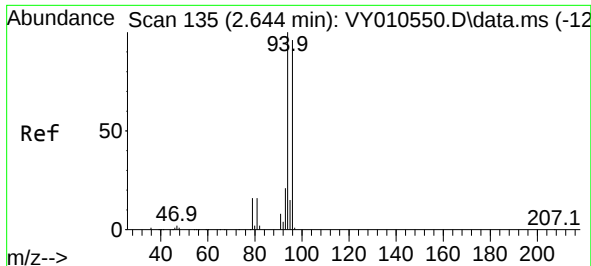


#4
Vinyl Chloride
Concen: 43.656 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24



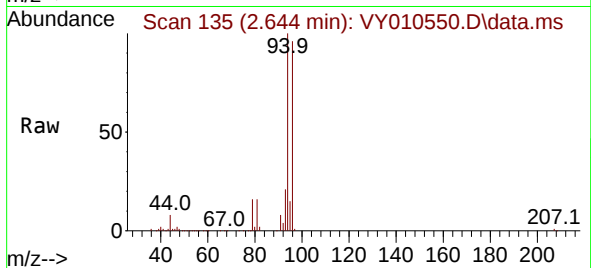
Tgt Ion: 62 Resp: 126686
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.6





#5
Bromomethane
Concen: 41.742 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

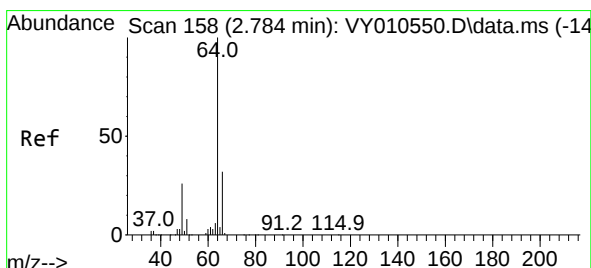
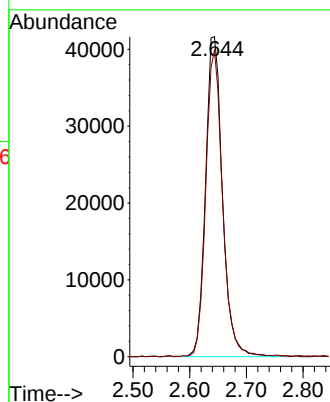
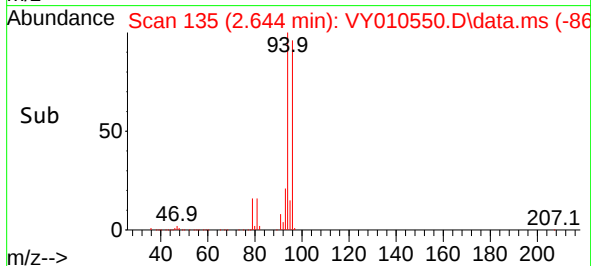
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Tgt Ion: 94 Resp: 8636
Ion Ratio Lower Upper
94 100
96 95.5 73.5 110.3

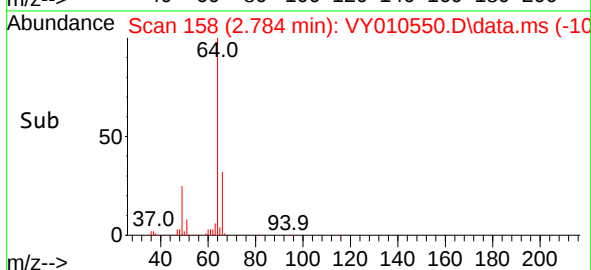
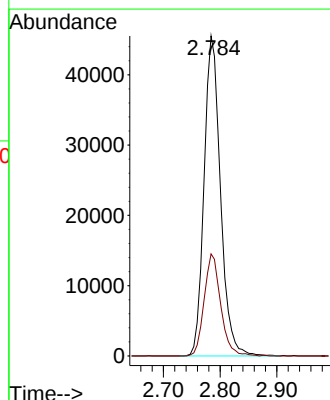
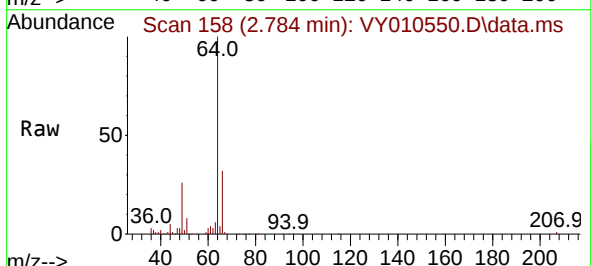
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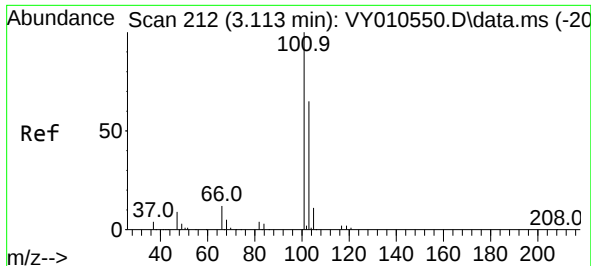
Reviewed By :Krupa Patel 09/20/2022
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#6
Chloroethane
Concen: 43.916 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

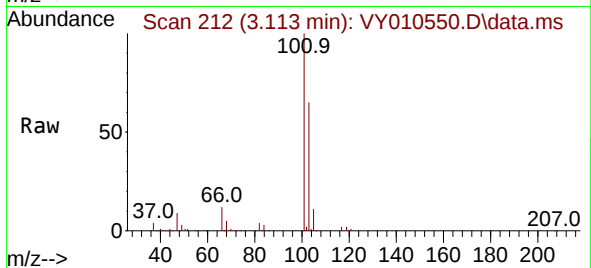
Tgt Ion: 64 Resp: 91541
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





#7
Trichlorofluoromethane
Concen: 44.329 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

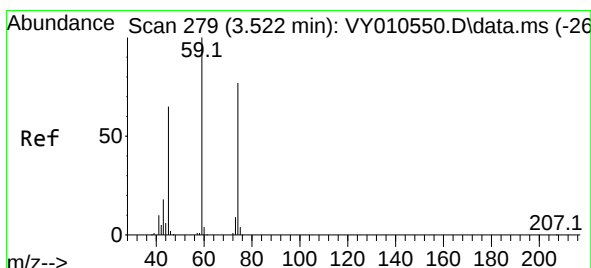
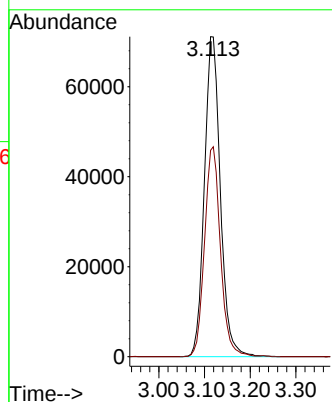
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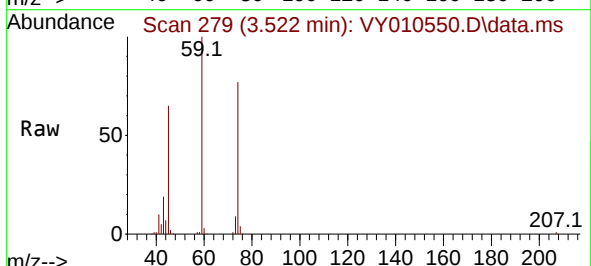
Tgt Ion: 101 Resp: 172350
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0

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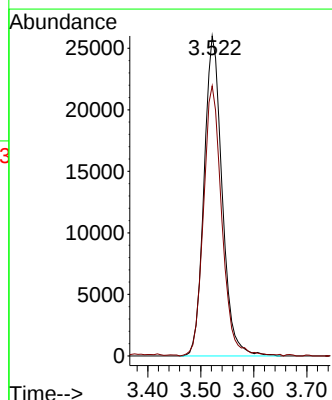
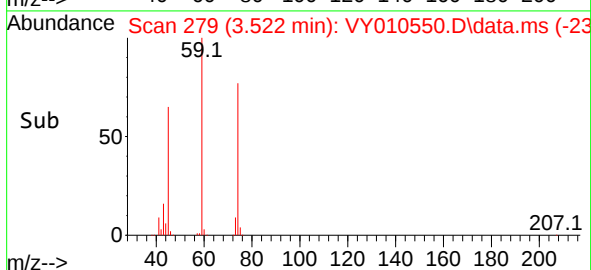
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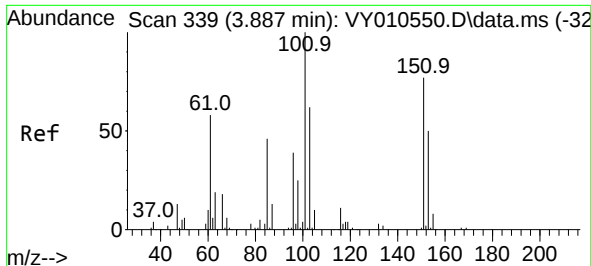


#8
Diethyl Ether
Concen: 46.127 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24



Tgt Ion: 74 Resp: 61493
Ion Ratio Lower Upper
74 100
45 85.7 55.1 165.5





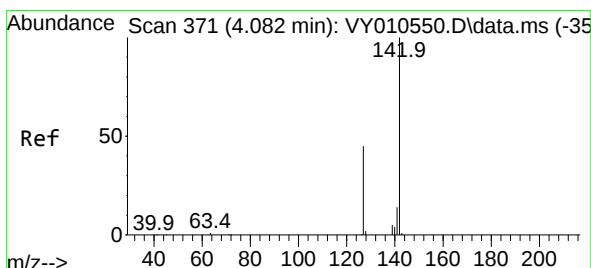
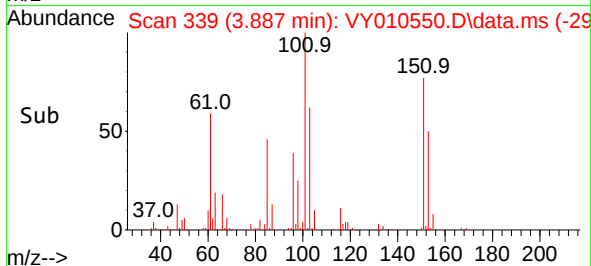
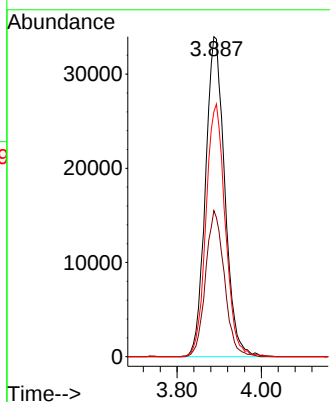
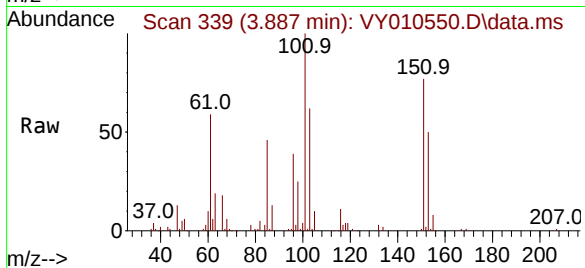
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.183 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 108069
Ion Ratio Lower Upper
101 100
85 44.5 40.6 60.8
151 78.9 64.9 97.3

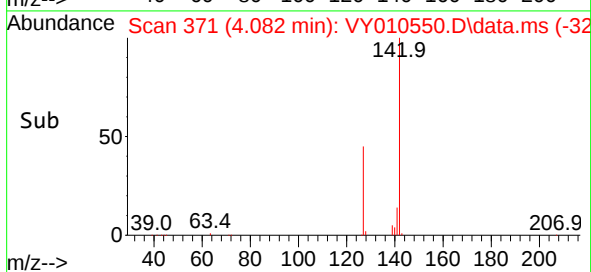
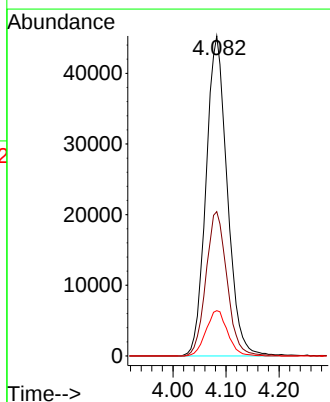
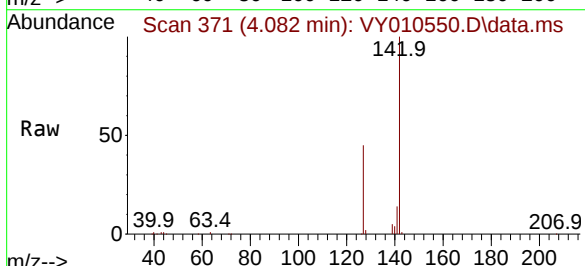
Manual Integrations
APPROVED

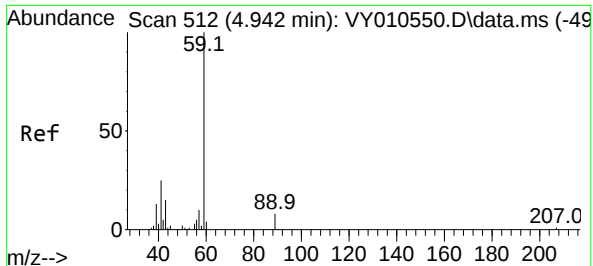
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#10
Methyl Iodide
Concen: 46.593 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

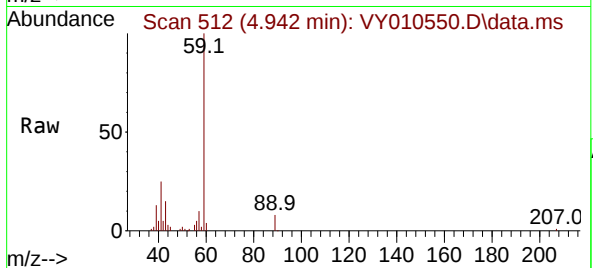
Tgt Ion:142 Resp: 125954
Ion Ratio Lower Upper
142 100
127 44.8 41.5 62.3
141 14.4 11.9 17.9





#11
Tert butyl alcohol
Concen: 197.685 ug/l
RT: 4.942 min Scan# 512
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

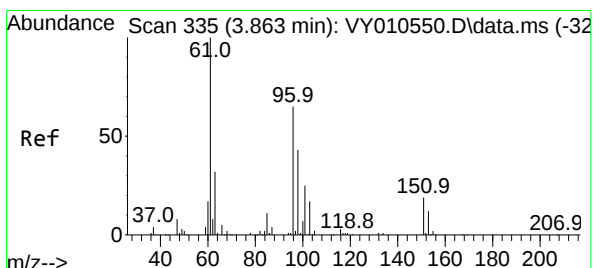
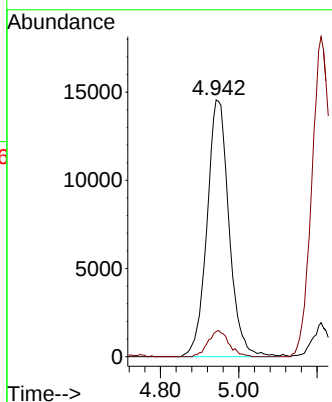
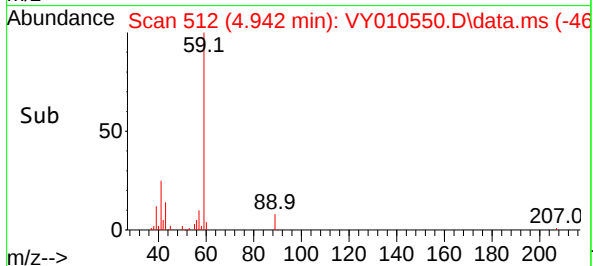
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



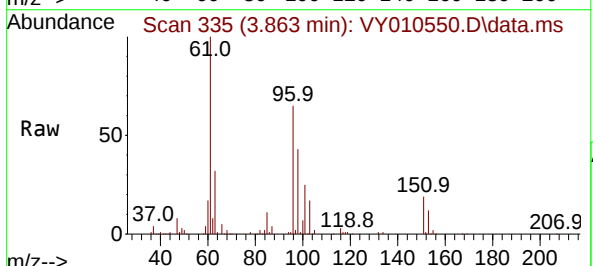
Tgt Ion: 59 Resp: 56818
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6

Manual Integrations
APPROVED

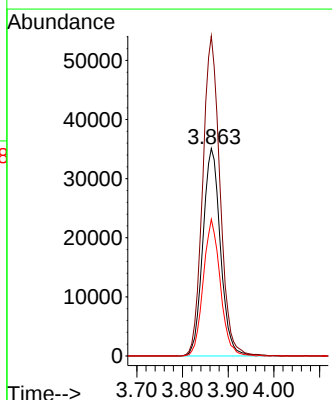
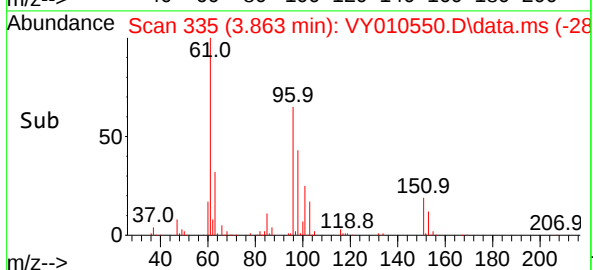
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

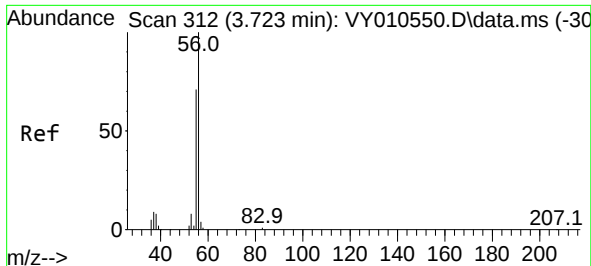


#12
1,1-Dichloroethene
Concen: 44.882 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24



Tgt Ion: 96 Resp: 93781
Ion Ratio Lower Upper
96 100
61 154.2 145.8 218.6
98 65.8 52.5 78.7





#13

Acrolein

Concen: 219.696 ug/l

RT: 3.723 min Scan# 312

Delta R.T. 0.000 min

Lab File: VY010550.D

Acq: 19 Sep 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 28925

Ion Ratio Lower Upper

56 100

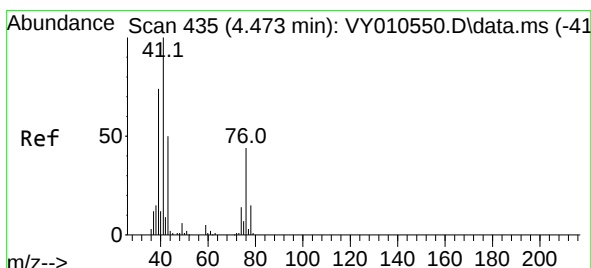
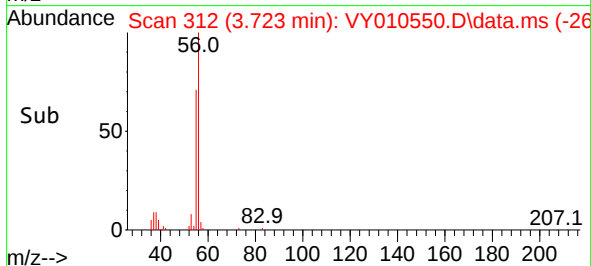
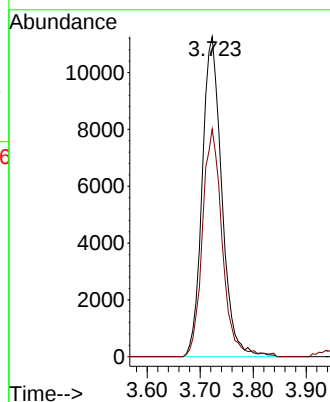
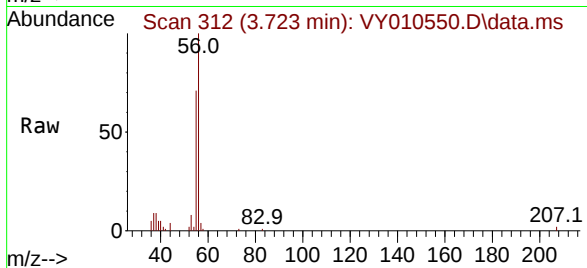
55 71.9 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#14

Allyl chloride

Concen: 45.501 ug/l

RT: 4.473 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY010550.D

Acq: 19 Sep 2022 13:24

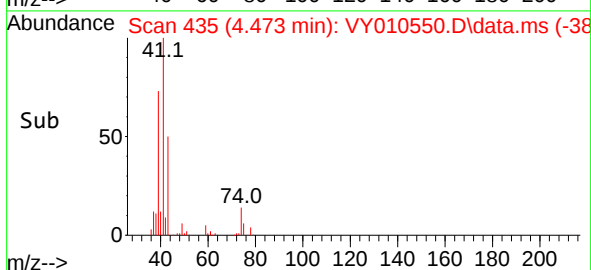
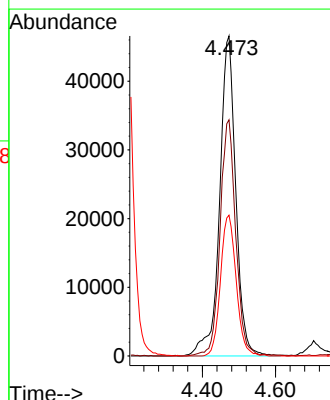
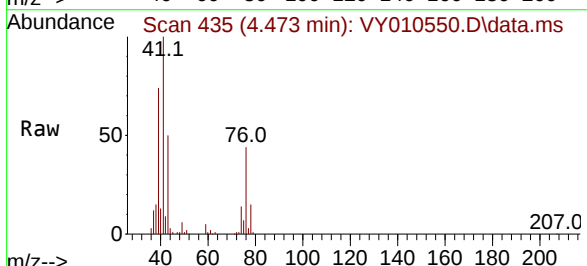
Tgt Ion: 41 Resp: 143334

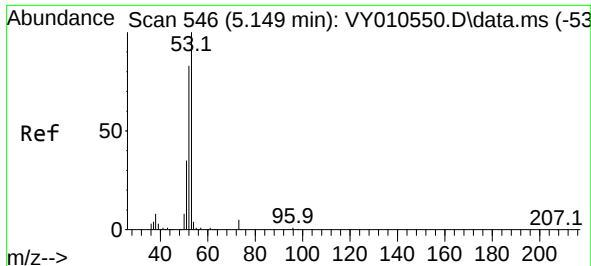
Ion Ratio Lower Upper

41 100

39 71.6 58.8 88.2

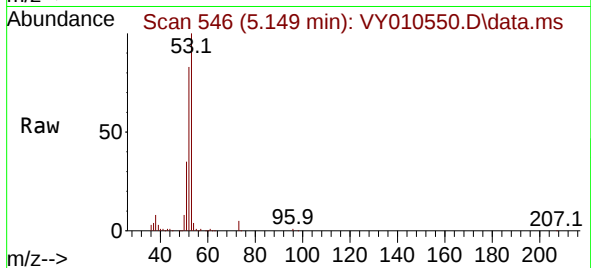
76 42.7 25.1 37.7#





#15
Acrylonitrile
Concen: 232.421 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

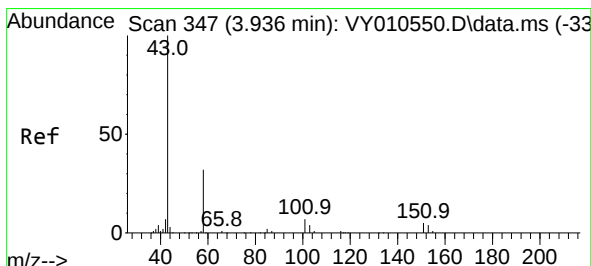
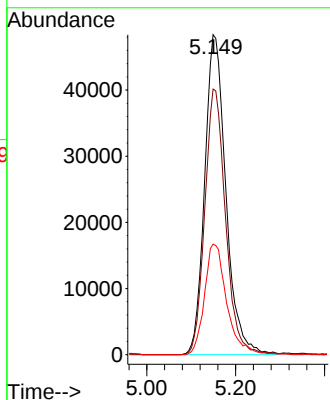
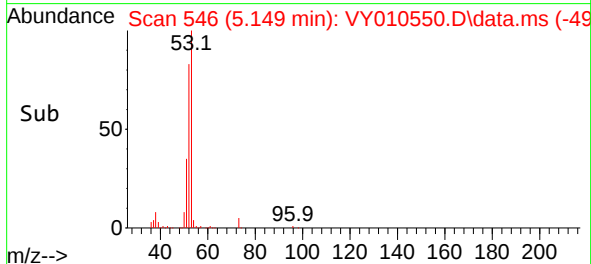
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 160817
Ion Ratio Lower Upper
53 100
52 81.2 67.0 100.4
51 36.2 29.8 44.6

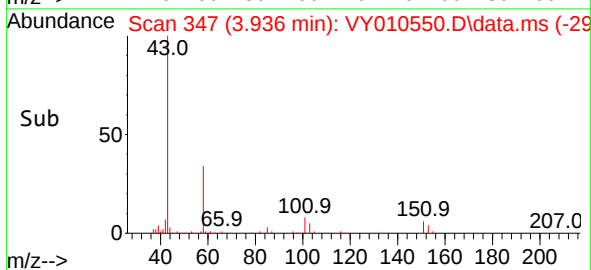
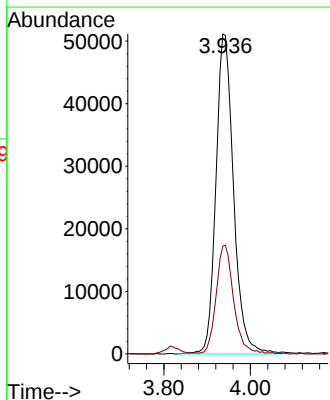
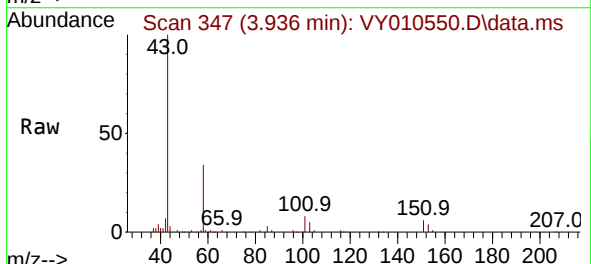
Manual Integrations
APPROVED

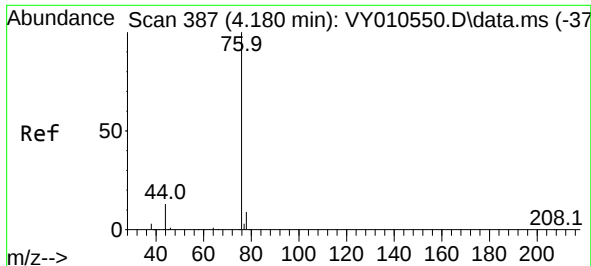
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#16
Acetone
Concen: 251.203 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

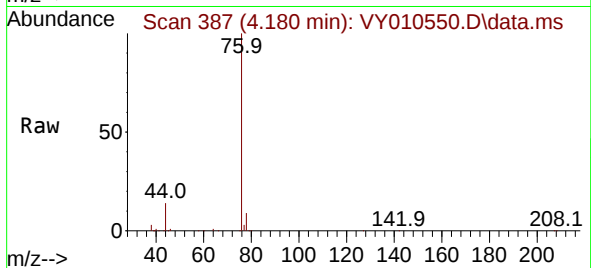
Tgt Ion: 43 Resp: 144985
Ion Ratio Lower Upper
43 100
58 33.5 22.0 33.0#





#17
Carbon Disulfide
Concen: 40.977 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

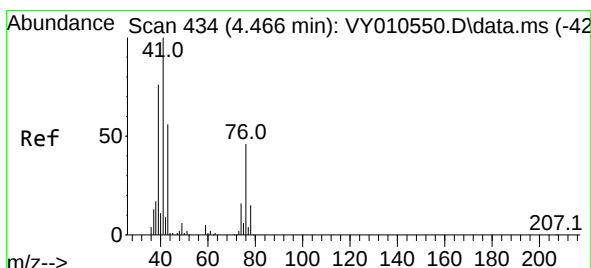
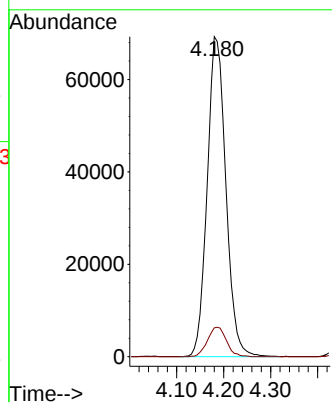
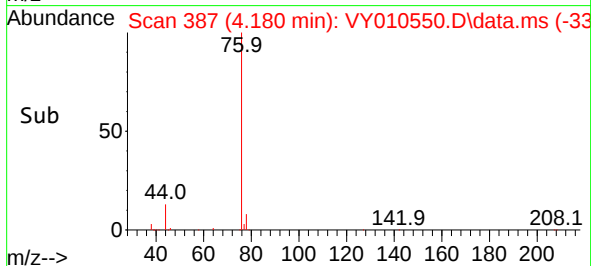
Instrument :
MSVOA_Y
Client Sample Id :
VSTDICCC050



Tgt Ion: 76 Resp: 19103
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

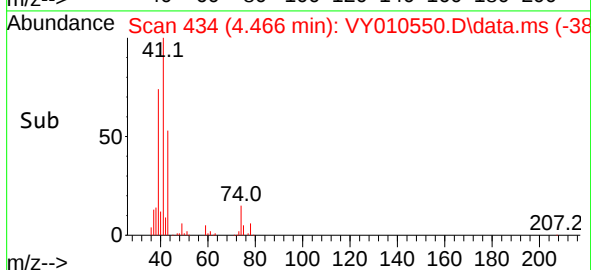
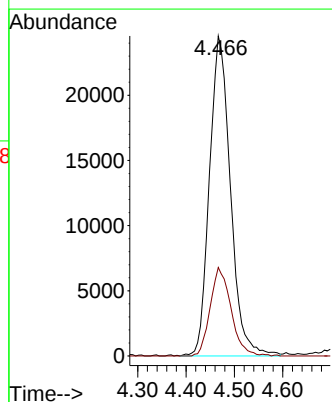
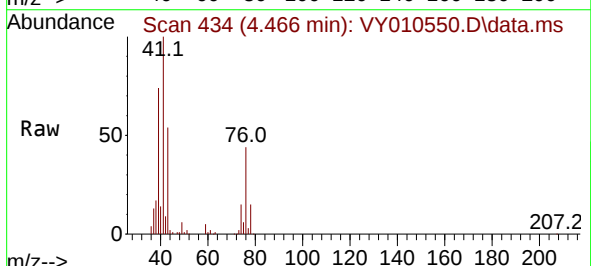
Manual Integrations
APPROVED

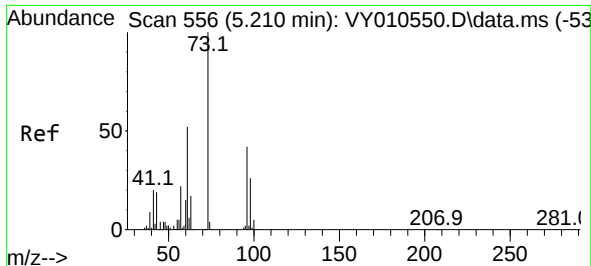
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#18
Methyl Acetate
Concen: 39.568 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

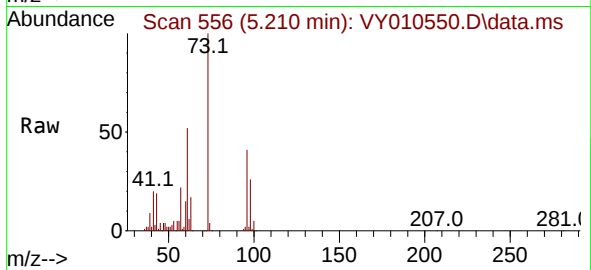
Tgt Ion: 43 Resp: 74086
Ion Ratio Lower Upper
43 100
74 27.2 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 47.466 ug/l
RT: 5.210 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

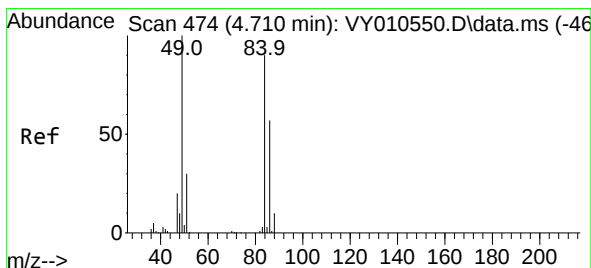
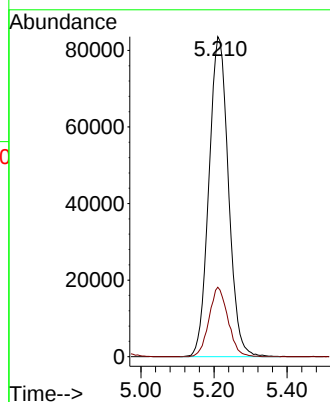
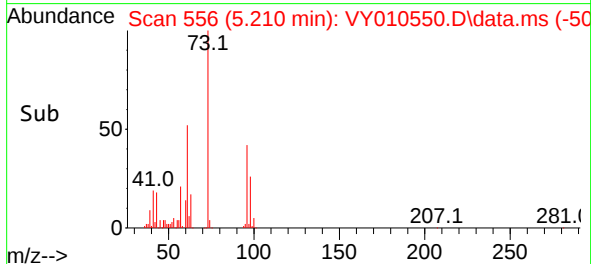
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 30921
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8

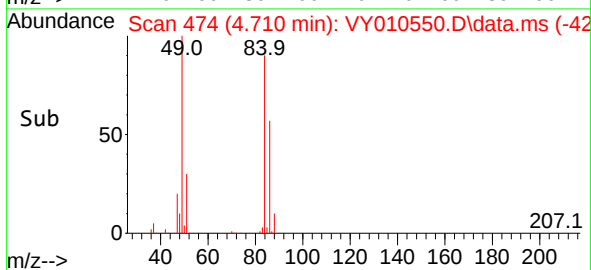
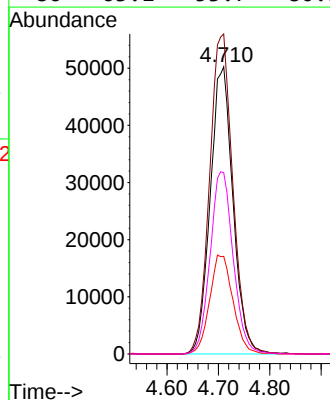
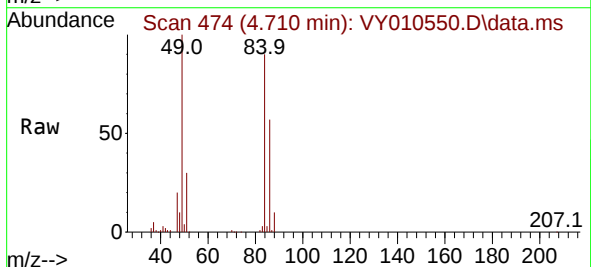
Manual Integrations
APPROVED

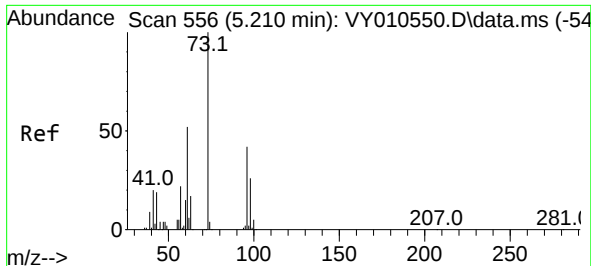
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#20
Methylene Chloride
Concen: 33.347 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

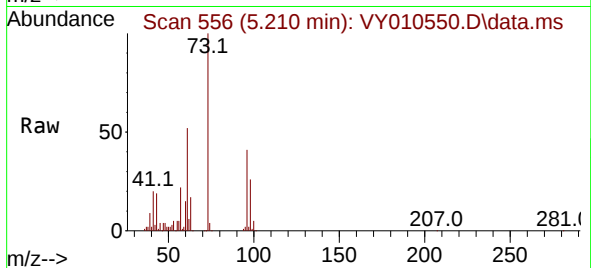
Tgt Ion: 84 Resp: 154822
Ion Ratio Lower Upper
84 100
49 111.4 114.4 171.6#
51 34.0 35.3 52.9#
86 63.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 45.251 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

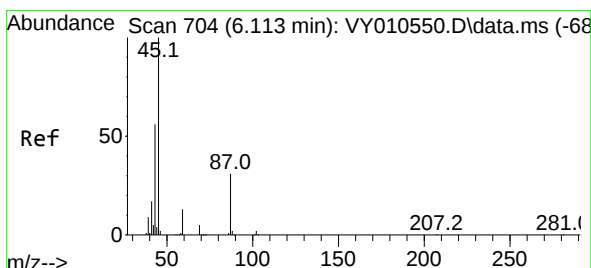
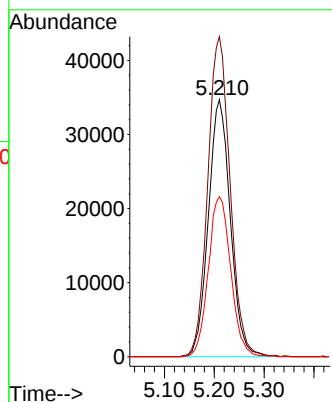
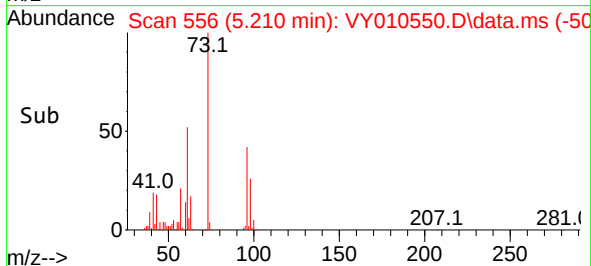
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



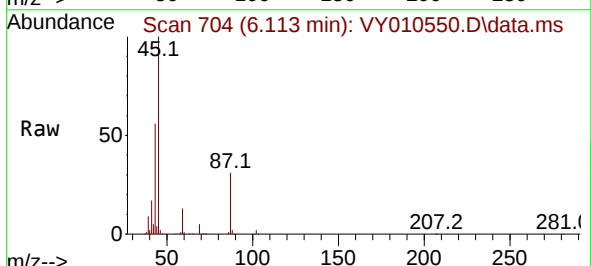
Tgt Ion: 96 Resp: 10640
Ion Ratio Lower Upper
96 100
61 124.6 120.5 180.7
98 62.3 49.8 74.8

Manual Integrations
APPROVED

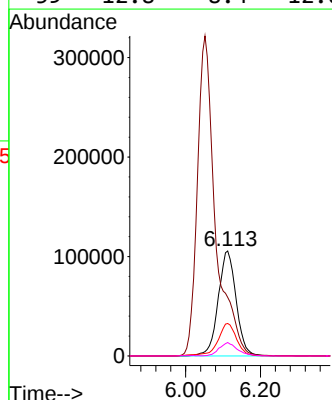
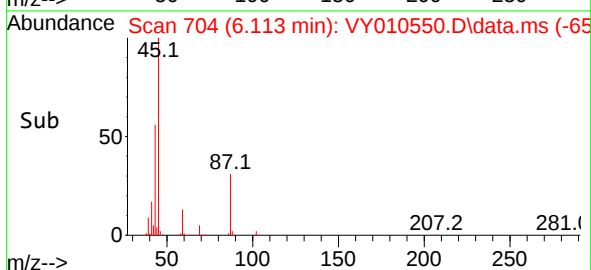
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

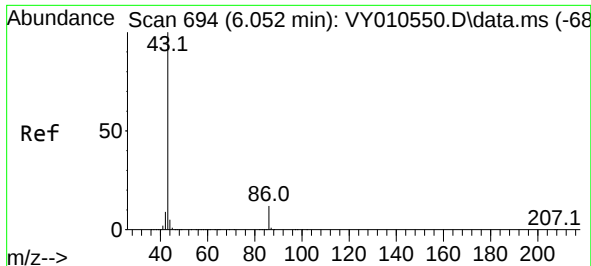


#22
Diisopropyl ether
Concen: 47.362 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24



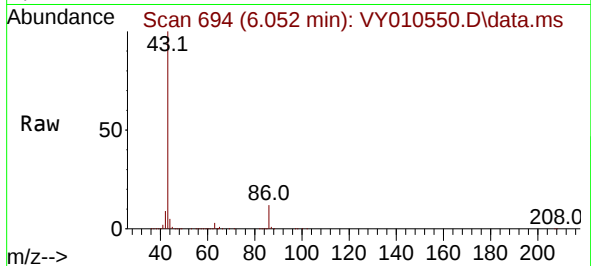
Tgt Ion: 45 Resp: 352190
Ion Ratio Lower Upper
45 100
43 55.6 49.3 73.9
87 30.9 19.2 28.8#
59 12.8 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 246.556 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010550.D
 Acq: 19 Sep 2022 13:24

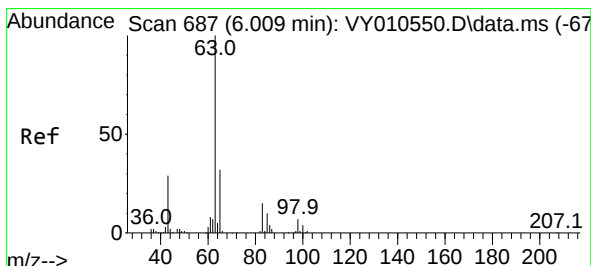
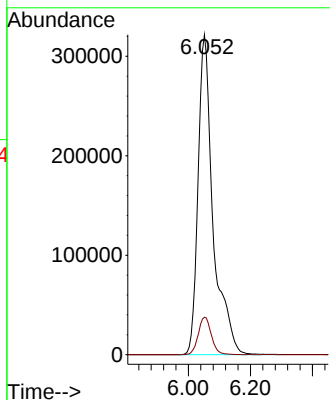
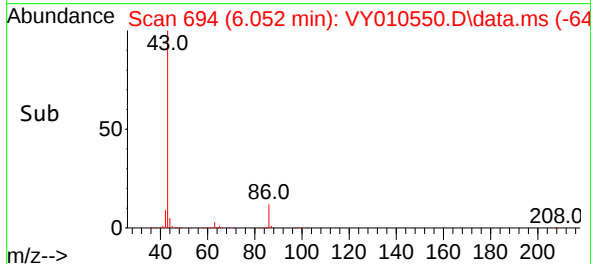
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



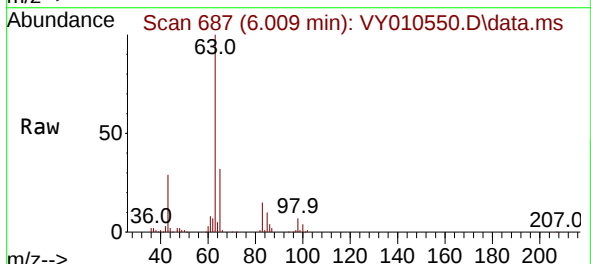
Tgt Ion: 43 Resp: 1083079
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

Manual Integrations
 APPROVED

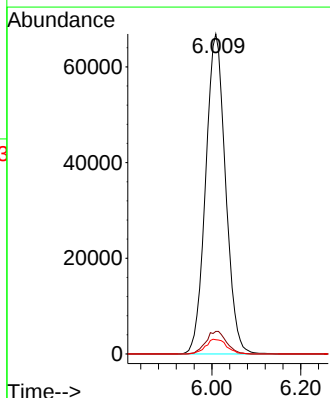
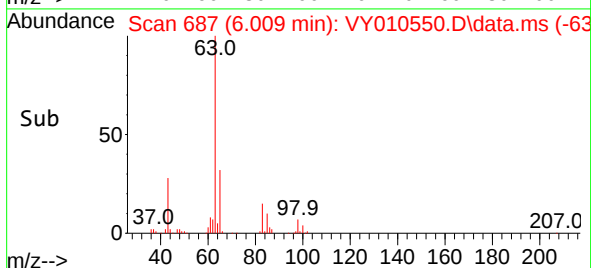
Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022

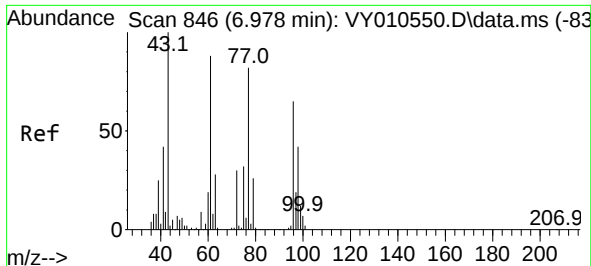


#24
 1,1-Dichloroethane
 Concen: 46.624 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY010550.D
 Acq: 19 Sep 2022 13:24



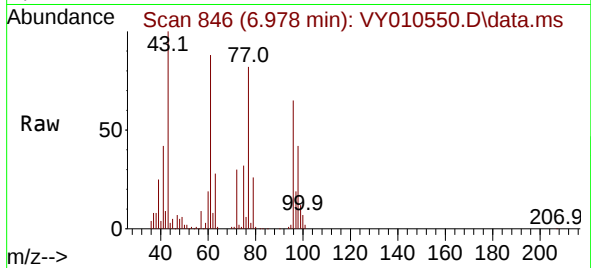
Tgt Ion: 63 Resp: 208084
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.5 2.0 5.8





#25
2-Butanone
Concen: 235.635 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

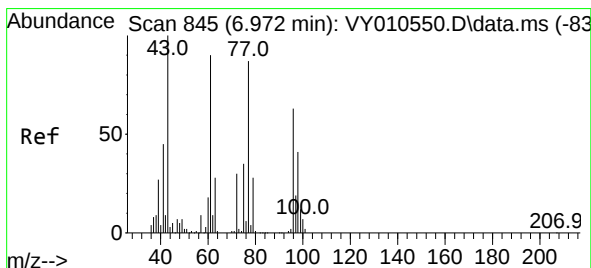
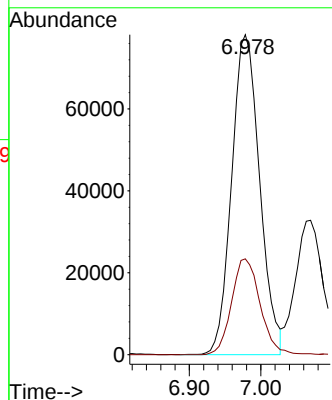
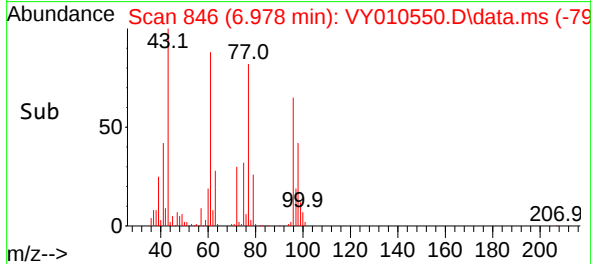
Instrument :
MSVOA_Y
Client Sample Id :
VSTDICCC050



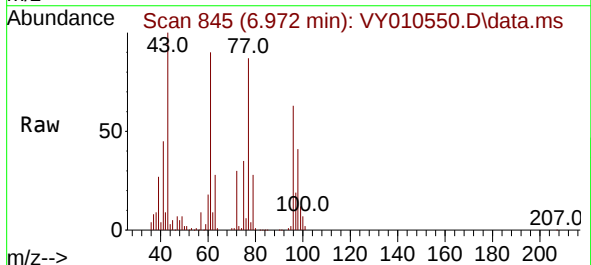
Tgt Ion: 43 Resp: 212724
Ion Ratio Lower Upper
43 100
72 29.9 17.7 26.5

Manual Integrations
APPROVED

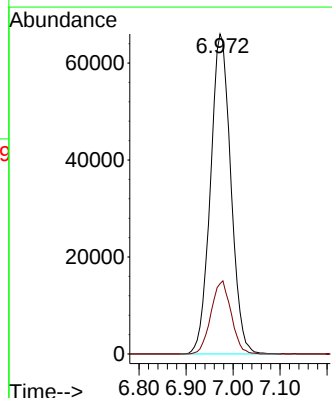
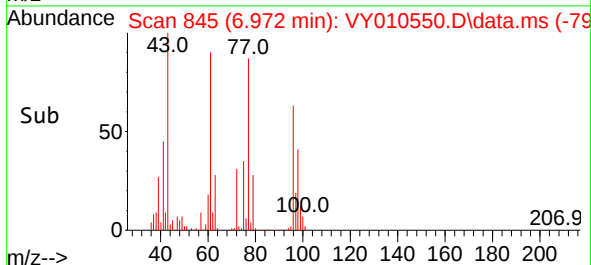
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

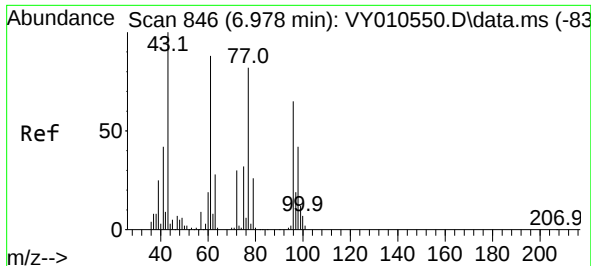


#26
2,2-Dichloropropane
Concen: 46.273 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24



Tgt Ion: 77 Resp: 198589
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 46.641 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010550.D

Acq: 19 Sep 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 13663

Ion Ratio Lower Upper

96 100

61 137.5 0.0 319.8

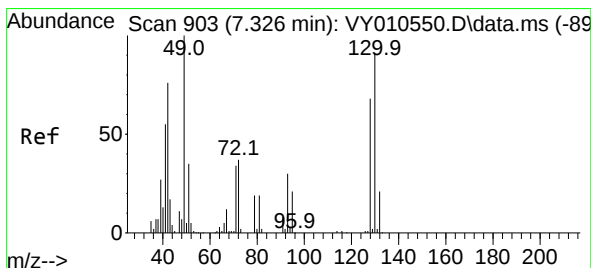
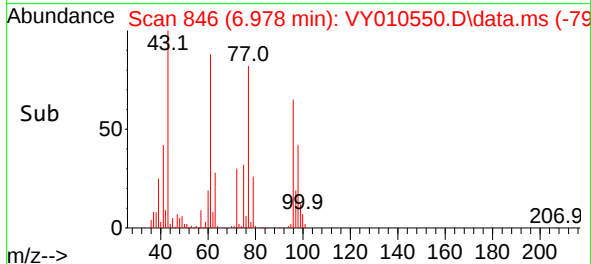
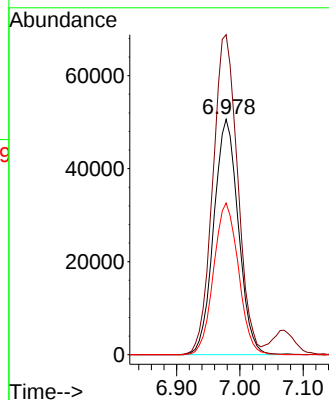
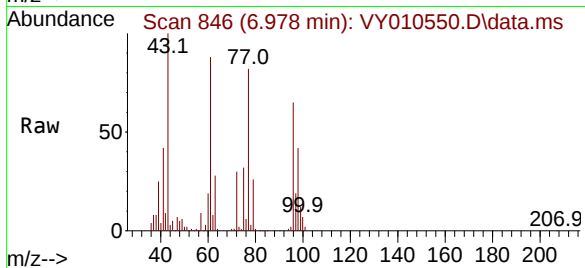
98 65.0 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#28

Bromochloromethane

Concen: 60.412 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.000 min

Lab File: VY010550.D

Acq: 19 Sep 2022 13:24

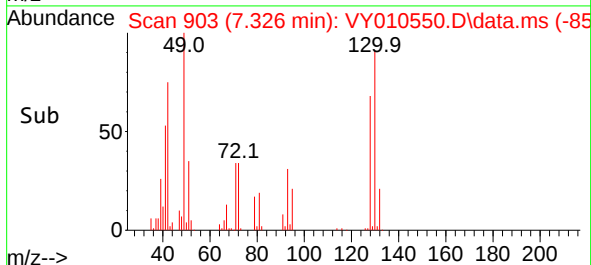
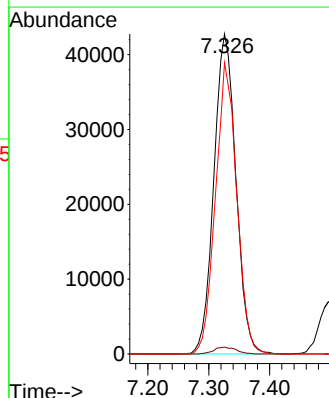
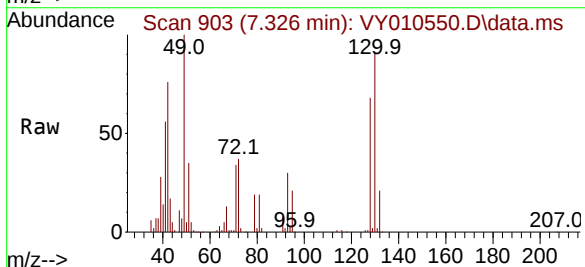
Tgt Ion: 49 Resp: 107486

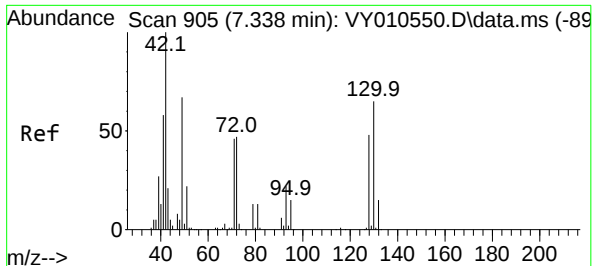
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2

130 87.8 55.4 83.0#





#29

Tetrahydrofuran

Concen: 232.036 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY010550.D

Acq: 19 Sep 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

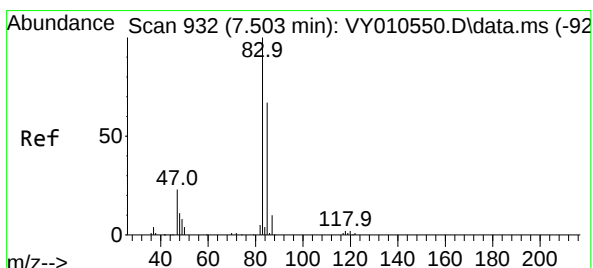
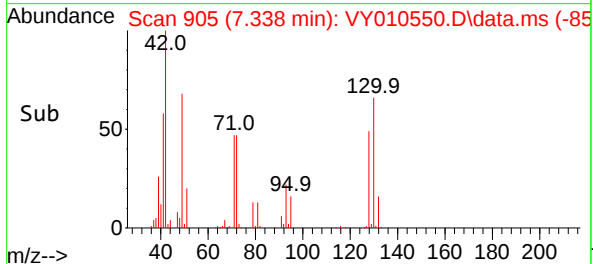
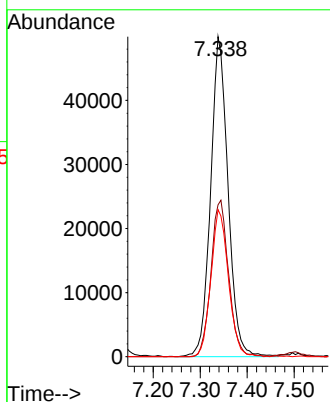
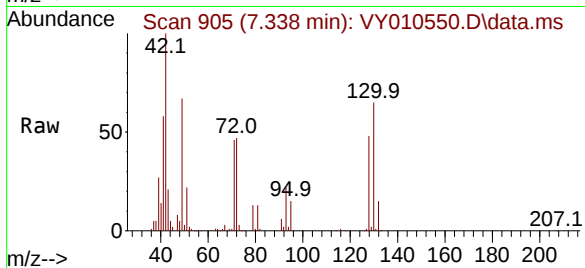
Tgt Ion:	42	Resp:	128659
Ion	Ratio	Lower	Upper
42	100		
72	49.5	30.3	45.5
71	46.1	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#30

Chloroform

Concen: 47.203 ug/l

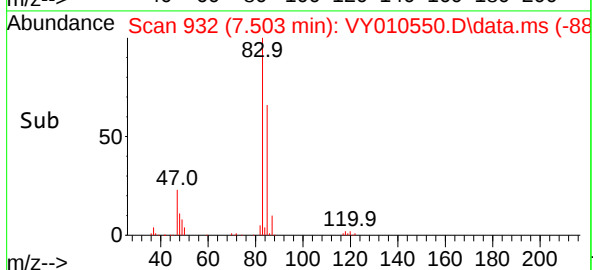
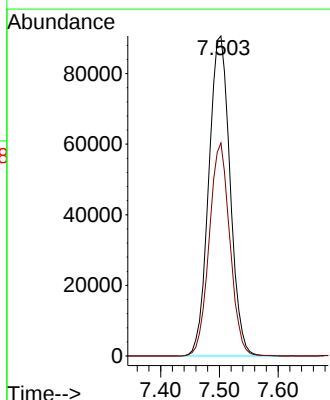
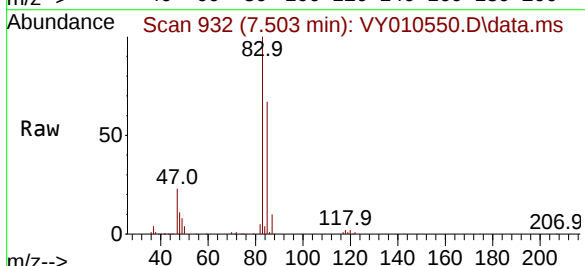
RT: 7.503 min Scan# 932

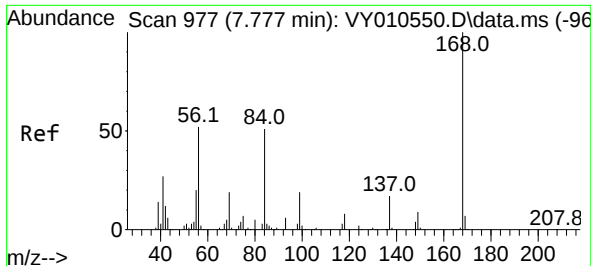
Delta R.T. 0.000 min

Lab File: VY010550.D

Acq: 19 Sep 2022 13:24

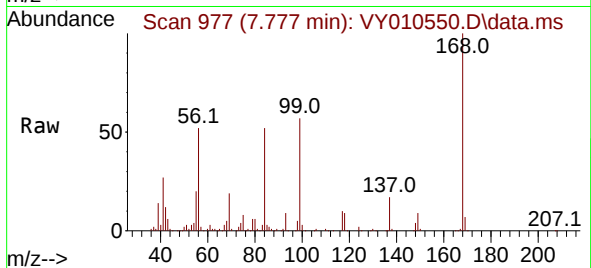
Tgt Ion:	83	Resp:	227916
Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.8	77.6





#31
Cyclohexane
Concen: 41.598 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

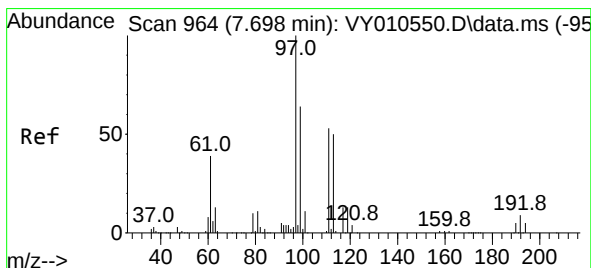
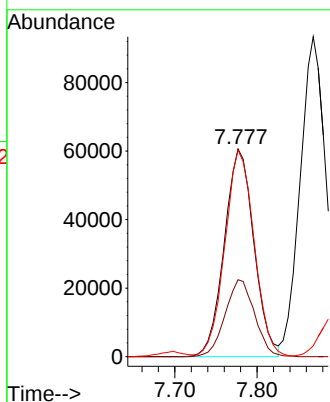
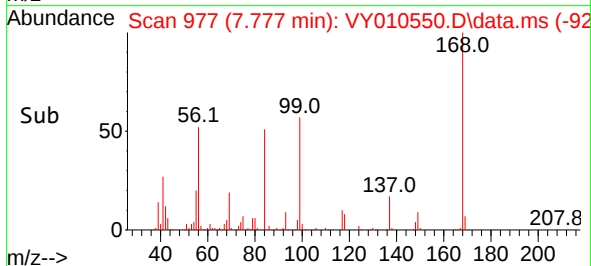
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



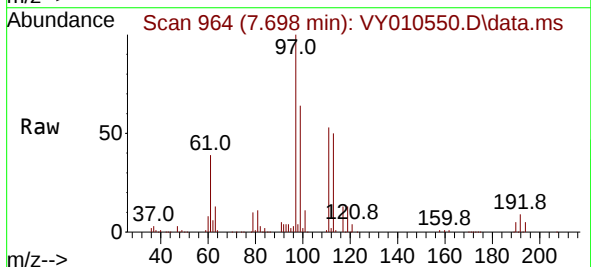
Tgt Ion: 56 Resp: 151862
Ion Ratio Lower Upper
56 100
69 37.1 26.7 40.1
84 97.5 67.2 100.8

Manual Integrations
APPROVED

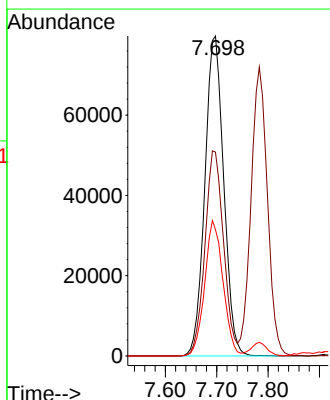
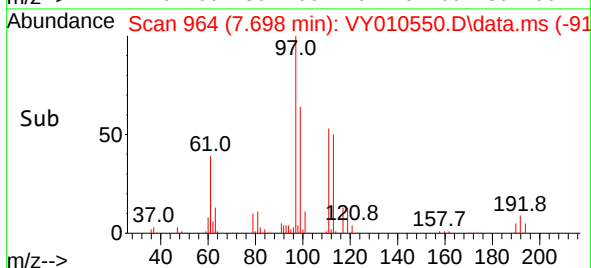
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

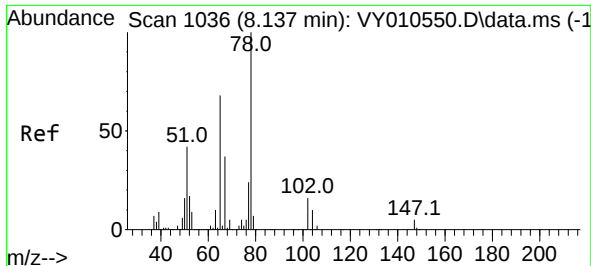


#32
1,1,1-Trichloroethane
Concen: 47.279 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24



Tgt Ion: 97 Resp: 203170
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 41.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.885 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010550.D

Acq: 19 Sep 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 144018

Ion Ratio Lower Upper

65 100

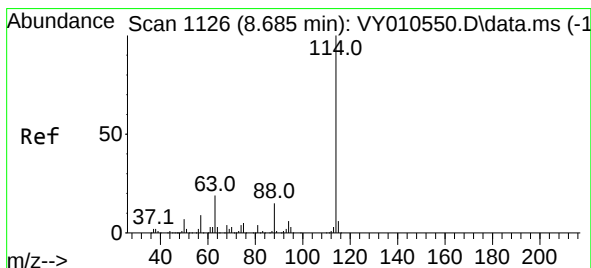
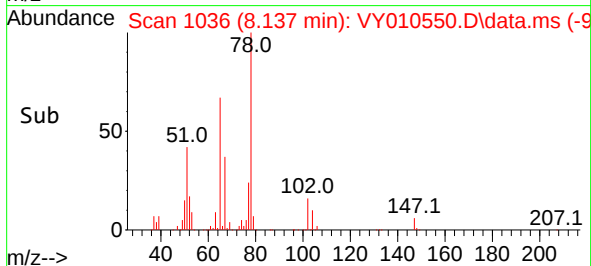
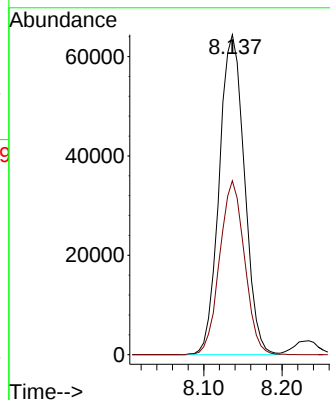
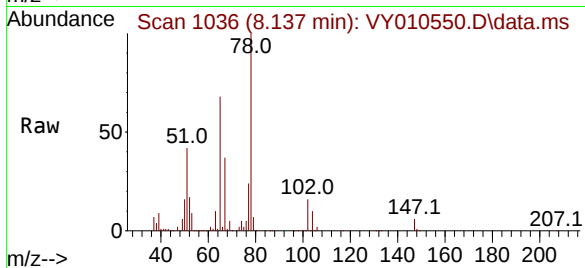
67 53.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010550.D

Acq: 19 Sep 2022 13:24

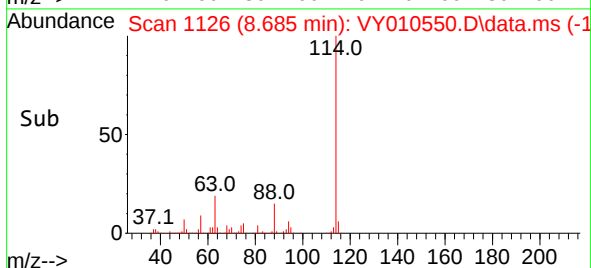
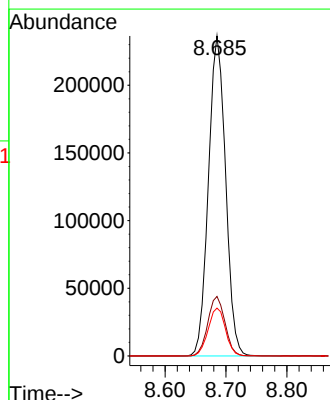
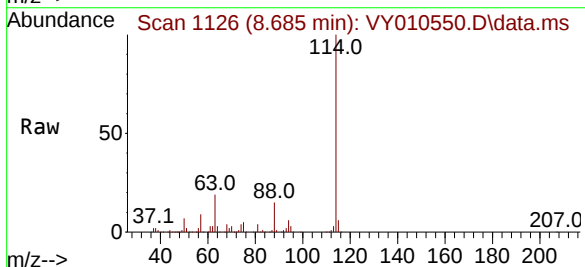
Tgt Ion:114 Resp: 462469

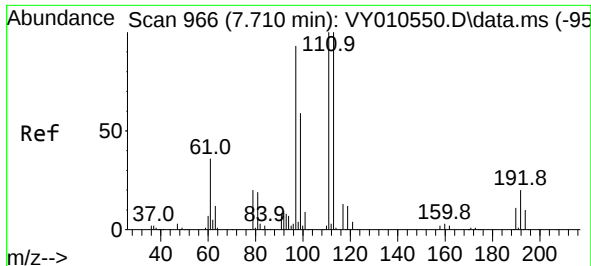
Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

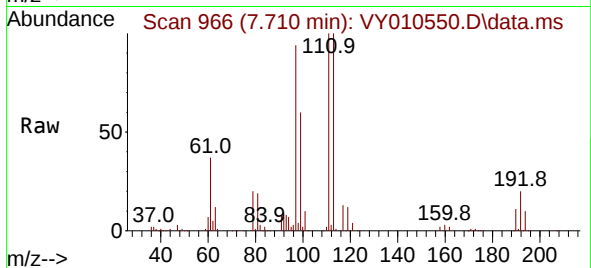
88 14.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.884 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

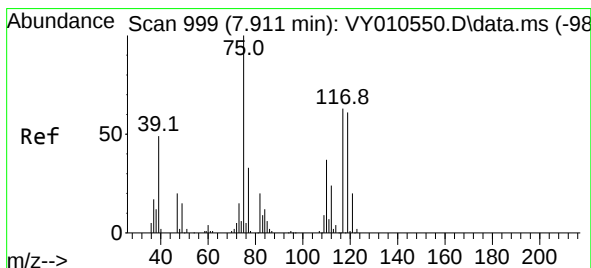
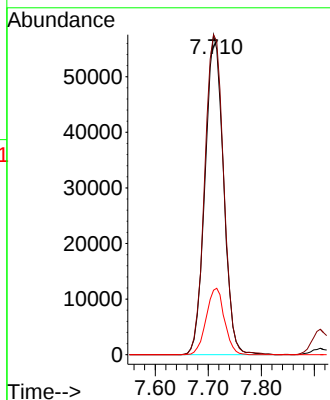
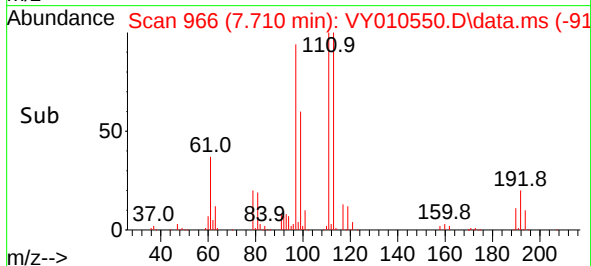
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 13837
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 20.6 17.6 26.4

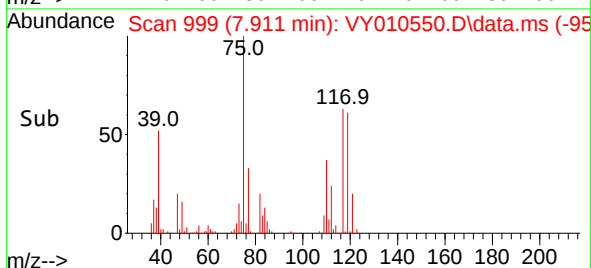
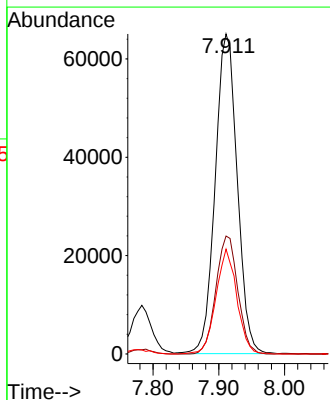
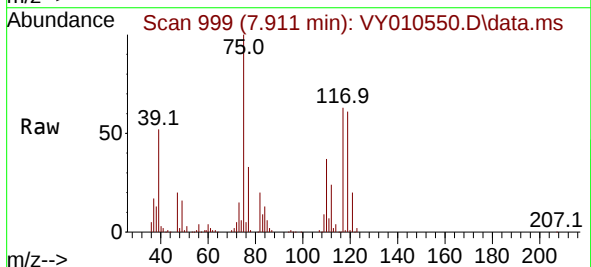
Manual Integrations
APPROVED

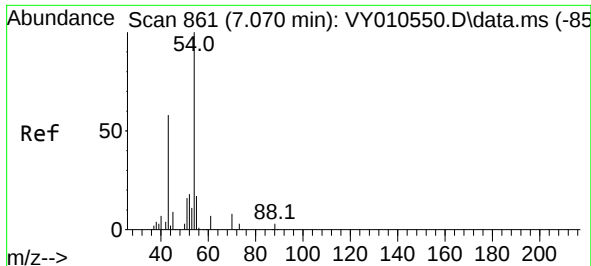
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#36
1,1-Dichloropropene
Concen: 46.141 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

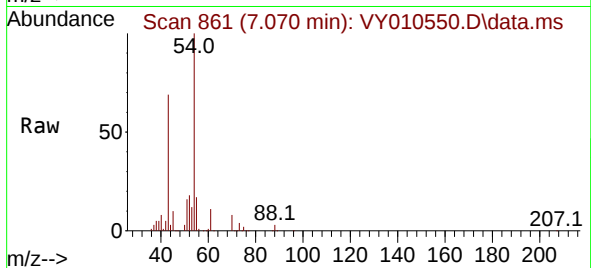
Tgt Ion: 75 Resp: 151738
Ion Ratio Lower Upper
75 100
110 36.6 17.1 51.2
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 47.619 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

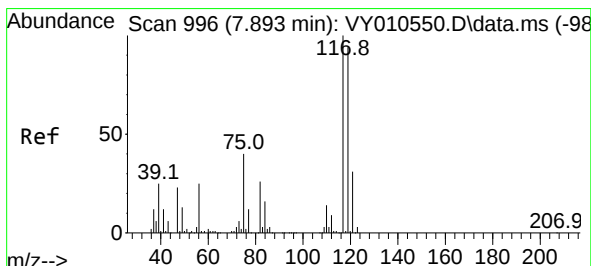
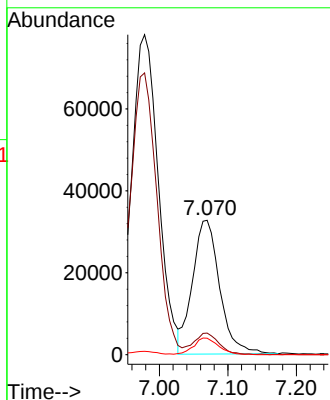
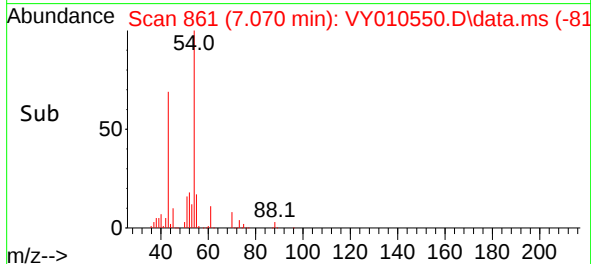
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 90452
Ion Ratio Lower Upper
43 100
61 14.7 9.7 14.5
70 11.4 7.1 10.7

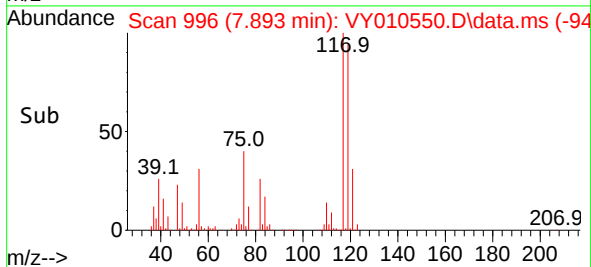
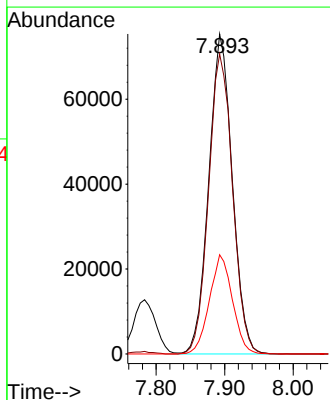
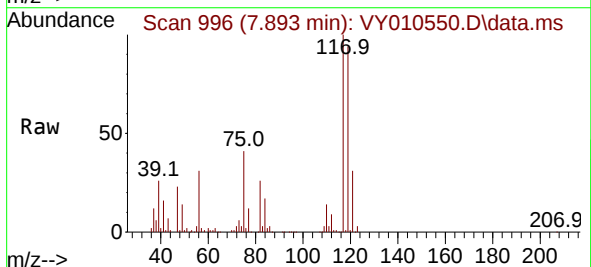
Manual Integrations
APPROVED

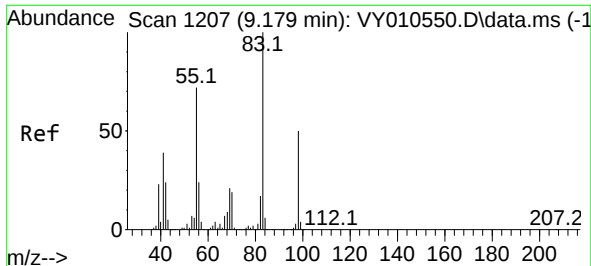
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#38
Carbon Tetrachloride
Concen: 47.465 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

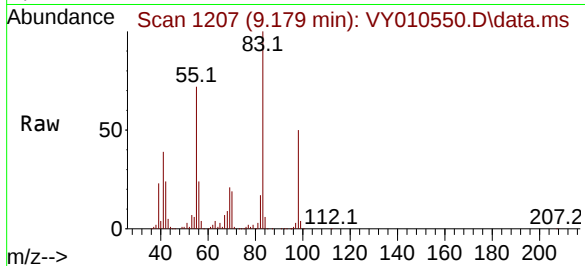
Tgt Ion:117 Resp: 179479
Ion Ratio Lower Upper
117 100
119 93.7 77.9 116.9
121 31.0 24.8 37.2





#39
Methylcyclohexane
Concen: 44.681 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

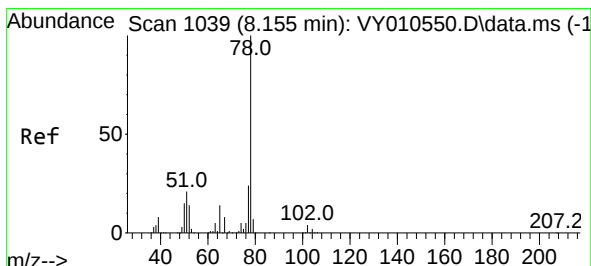
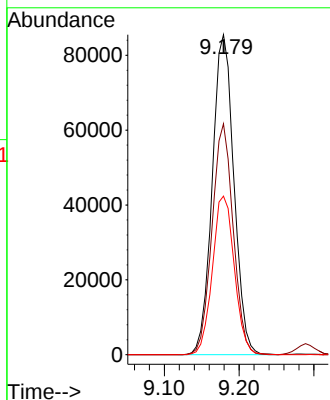
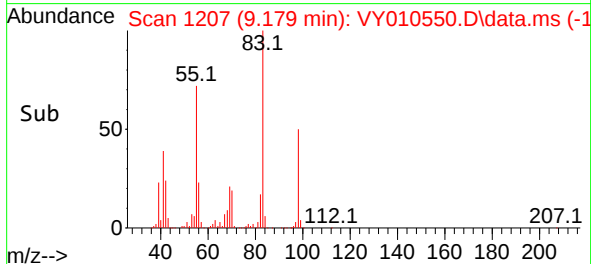
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 171979
Ion Ratio Lower Upper
83 100
55 72.1 66.5 99.7
98 49.6 37.9 56.9

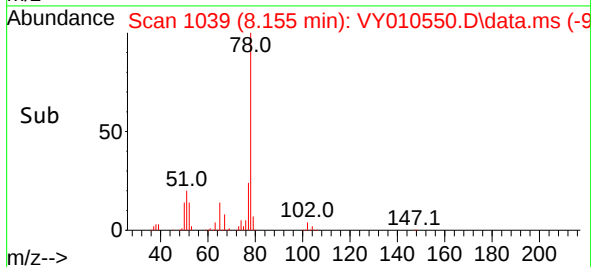
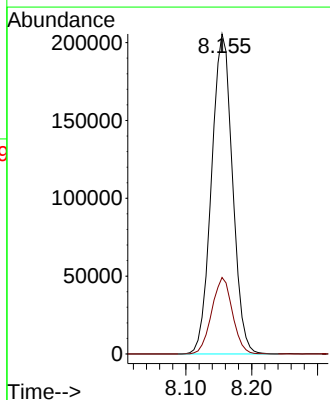
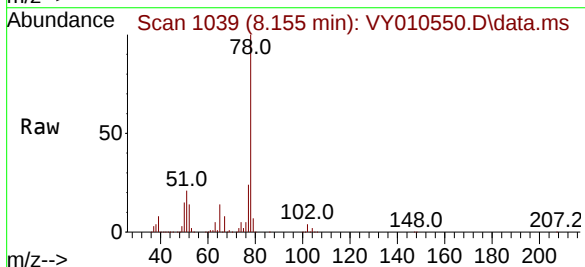
Manual Integrations
APPROVED

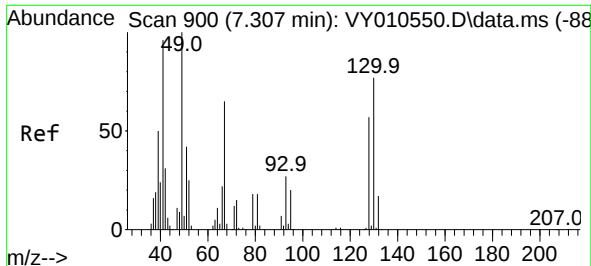
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#40
Benzene
Concen: 46.527 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

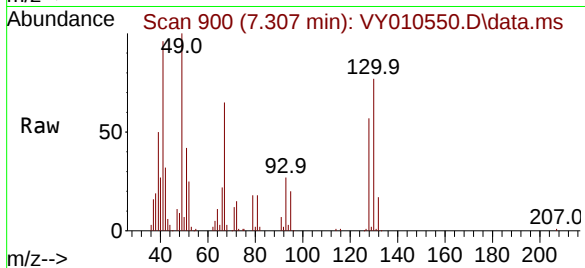
Tgt Ion: 78 Resp: 456140
Ion Ratio Lower Upper
78 100
77 23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 42.812 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

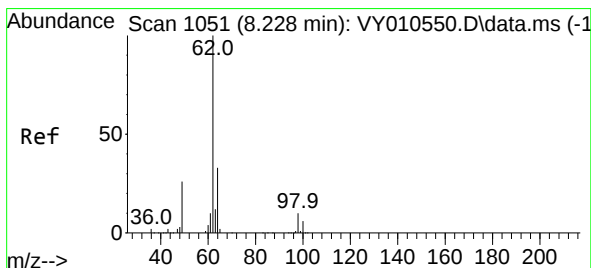
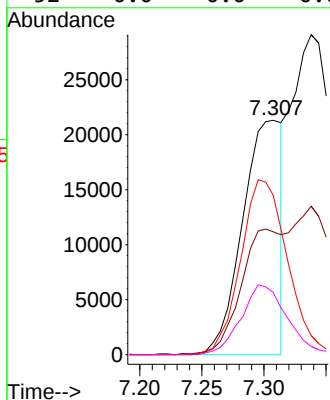
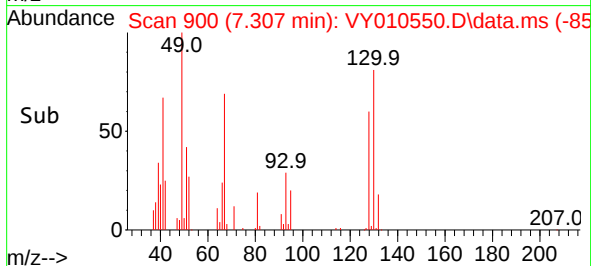
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 47285
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

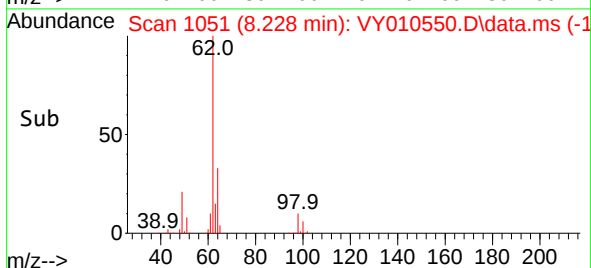
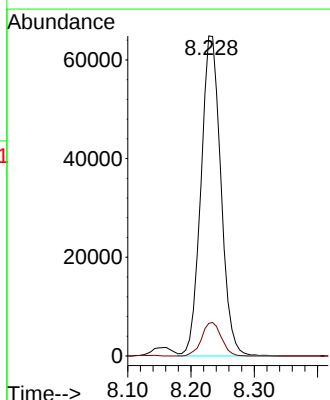
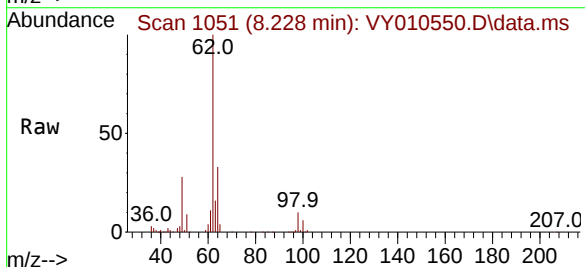
Manual Integrations
APPROVED

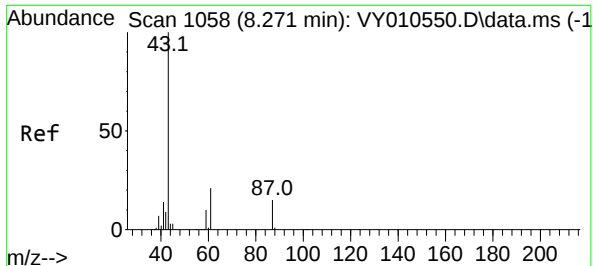
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#42
1,2-Dichloroethane
Concen: 47.113 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

Tgt Ion: 62 Resp: 142228
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 47.919 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY010550.D

Acq: 19 Sep 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 16684

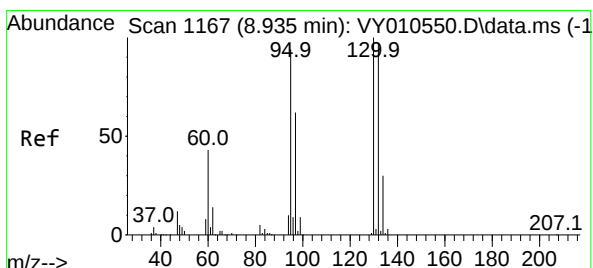
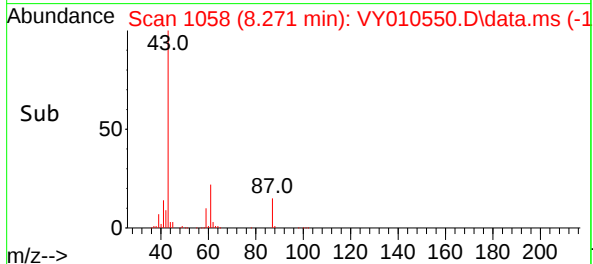
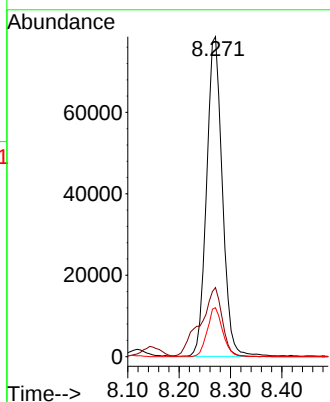
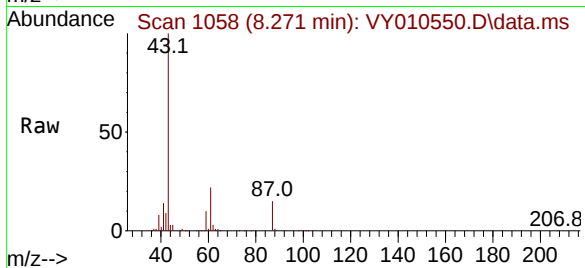
Ion	Ratio	Lower	Upper
43	100		
61	30.2	20.2	30.2
87	15.1	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#44

Trichloroethene

Concen: 46.456 ug/l

RT: 8.935 min Scan# 1167

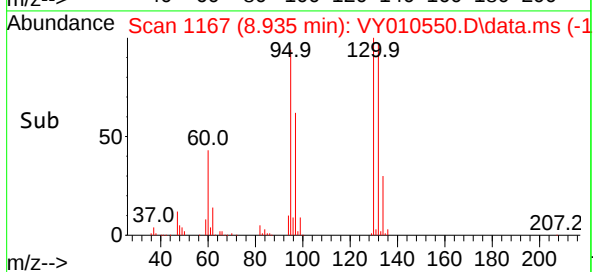
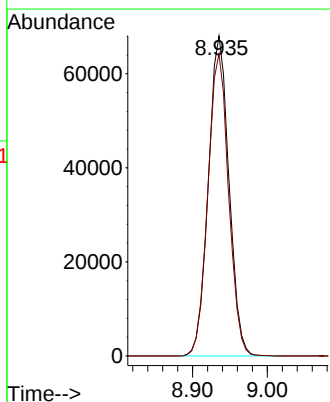
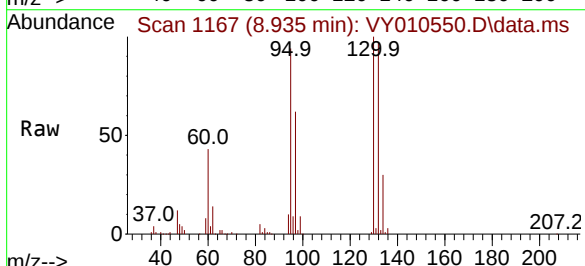
Delta R.T. 0.000 min

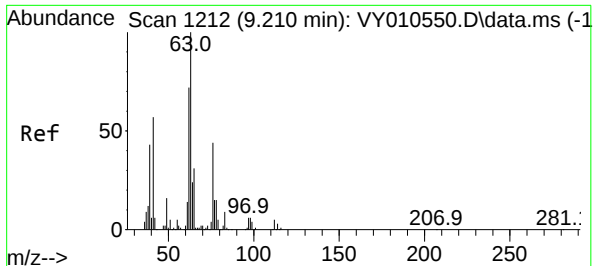
Lab File: VY010550.D

Acq: 19 Sep 2022 13:24

Tgt Ion:130 Resp: 130377

Ion	Ratio	Lower	Upper
130	100		
95	94.4	0.0	188.2





#45

1,2-Dichloropropane

Concen: 47.283 ug/l

RT: 9.210 min Scan# 11991

Delta R.T. 0.000 min

Lab File: VY010550.D

Acq: 19 Sep 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 11991

Ion Ratio Lower Upper

63 100

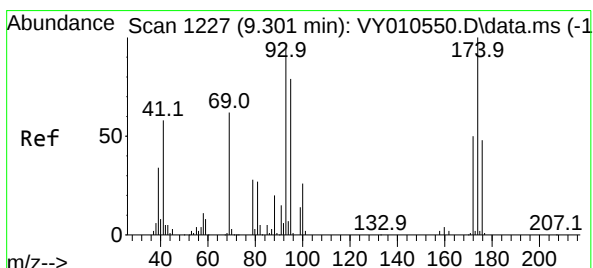
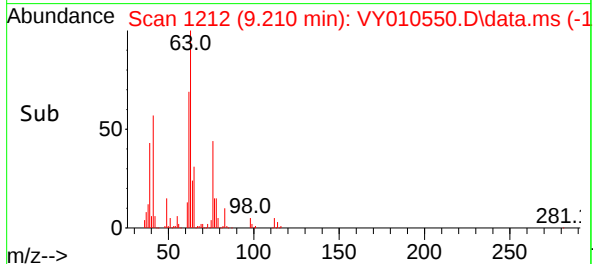
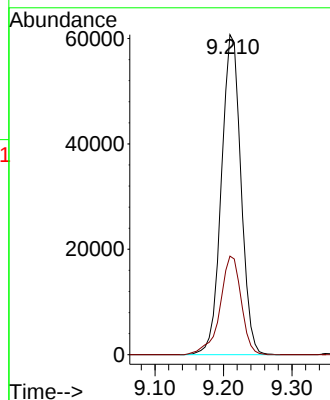
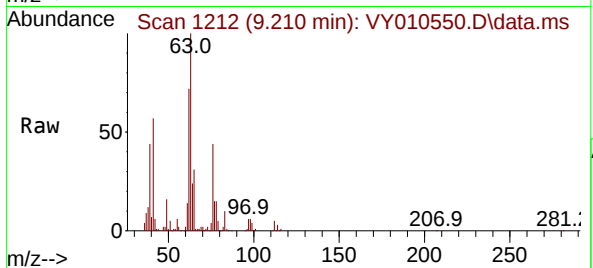
65 30.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#46

Dibromomethane

Concen: 47.297 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010550.D

Acq: 19 Sep 2022 13:24

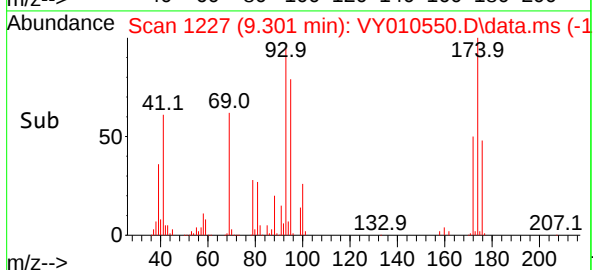
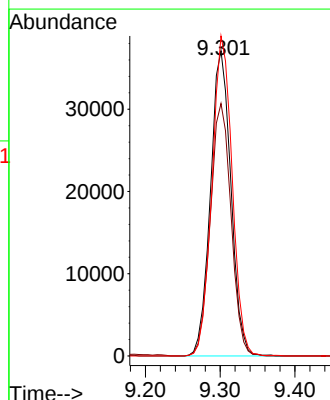
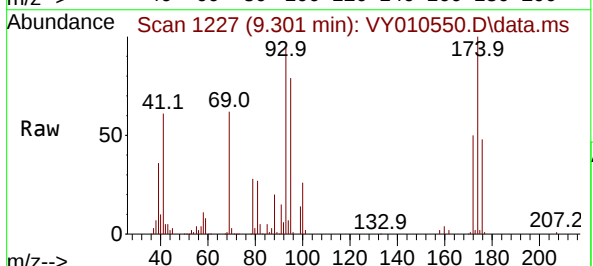
Tgt Ion: 93 Resp: 70443

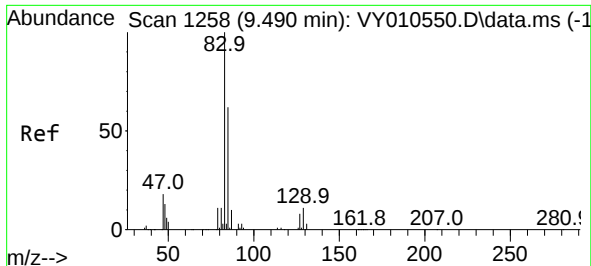
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

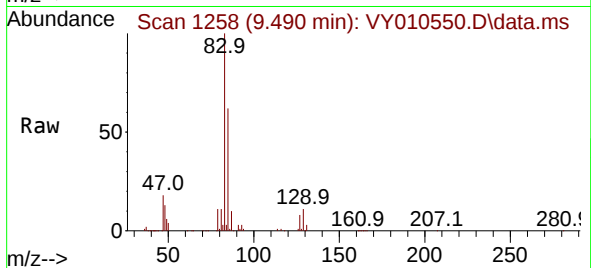
174 103.8 83.4 125.0





#47
Bromodichloromethane
Concen: 48.461 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

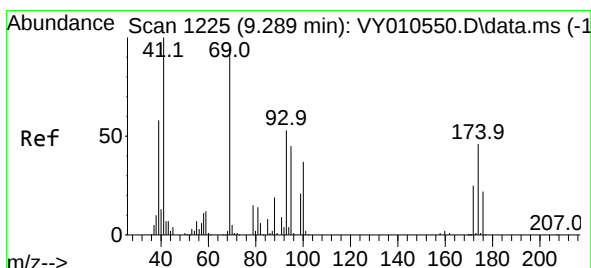
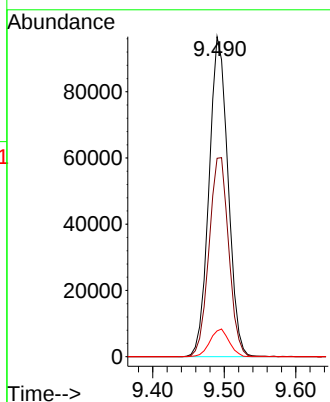
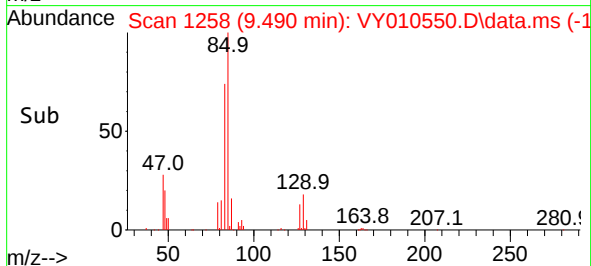
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 178214
Ion Ratio Lower Upper
83 100
85 62.0 51.9 77.9
127 8.1 6.6 10.0

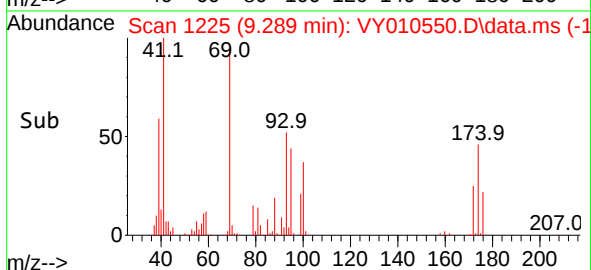
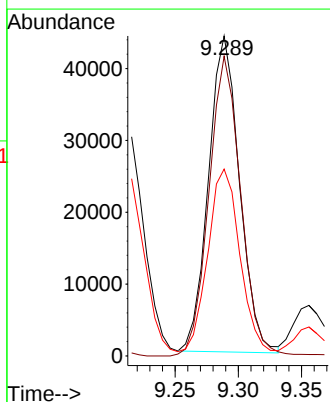
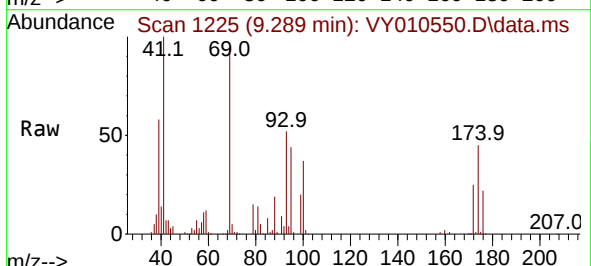
Manual Integrations
APPROVED

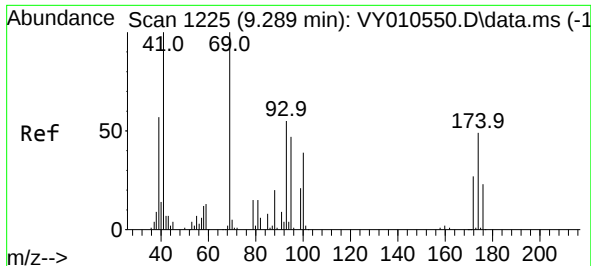
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#48
Methyl methacrylate
Concen: 48.757 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

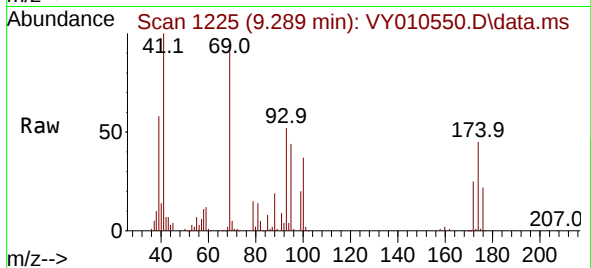
Tgt Ion: 41 Resp: 74940
Ion Ratio Lower Upper
41 100
69 97.7 58.2 87.2#
39 62.4 47.4 71.0





#49
1,4-Dioxane
Concen: 964.932 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

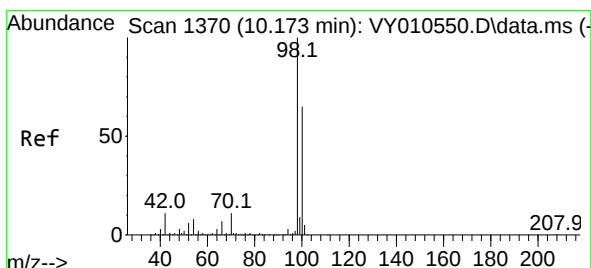
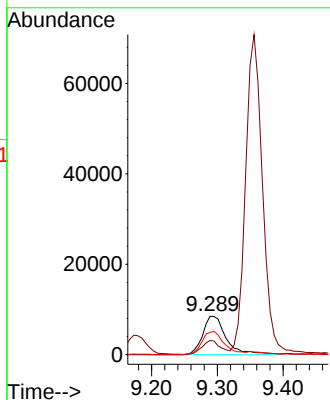
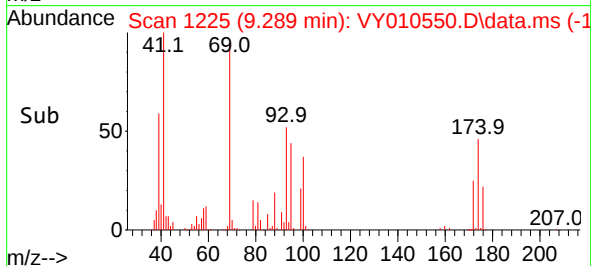
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 2113
Ion Ratio Lower Upper
88 100
43 28.4 32.8 49.2
58 57.2 59.8 89.6

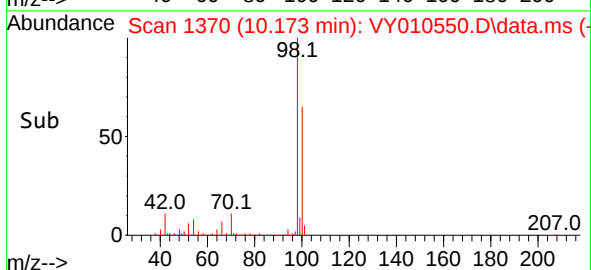
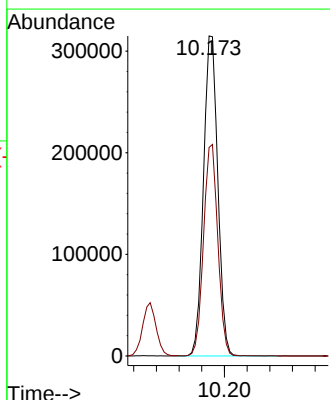
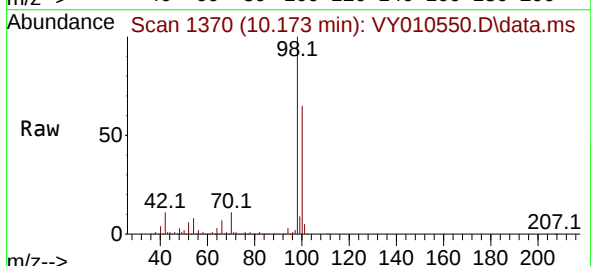
Manual Integrations
APPROVED

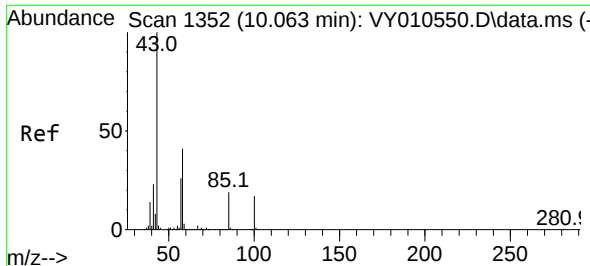
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#50
Toluene-d8
Concen: 54.999 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

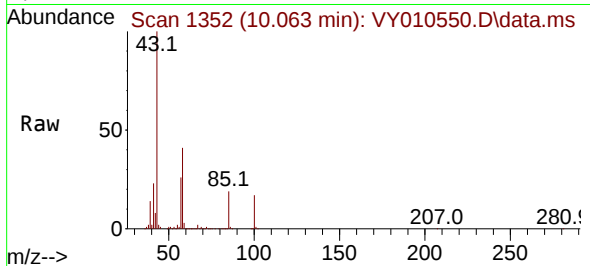
Tgt Ion: 98 Resp: 552892
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 242.103 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

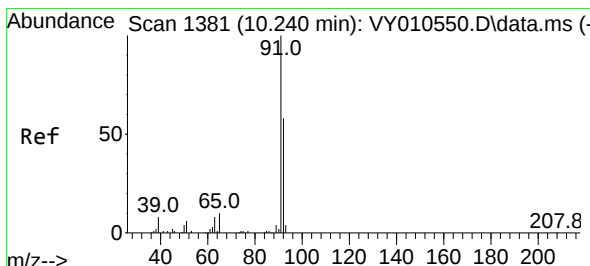
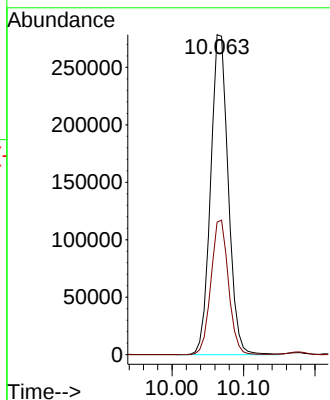
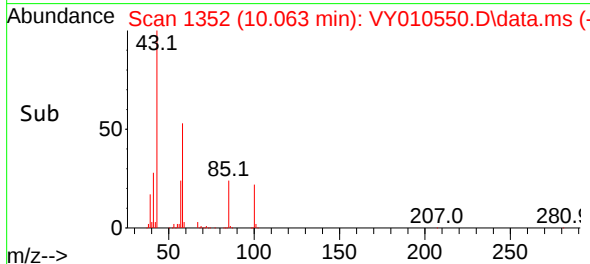
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



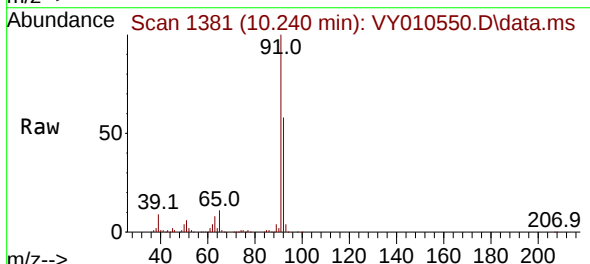
Tgt Ion: 43 Resp: 475918
Ion Ratio Lower Upper
43 100
58 41.8 28.1 42.1

Manual Integrations
APPROVED

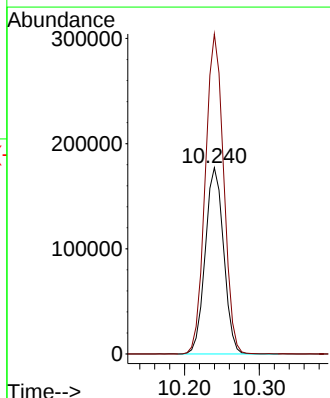
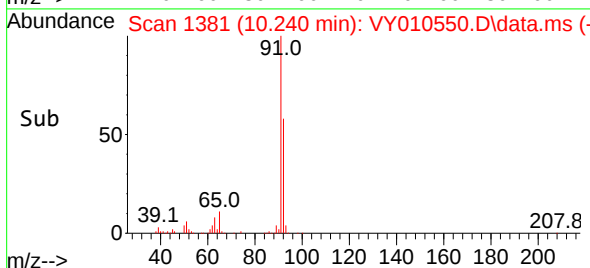
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

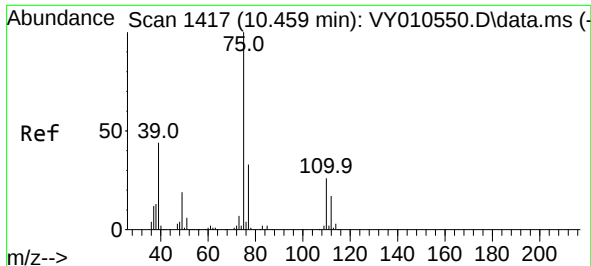


#52
Toluene
Concen: 47.163 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24



Tgt Ion: 92 Resp: 302537
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8





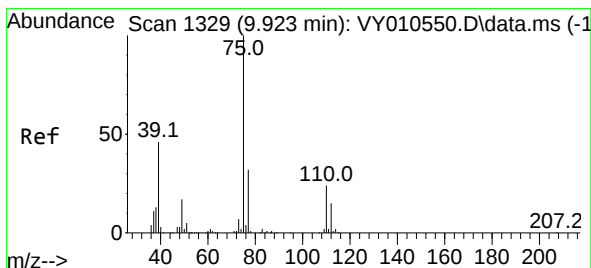
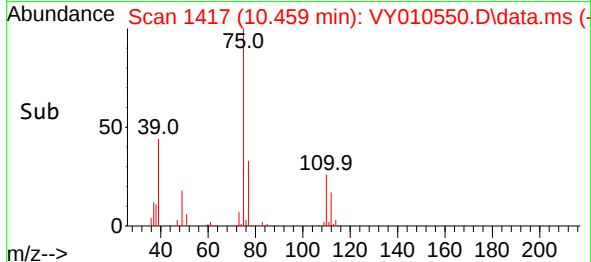
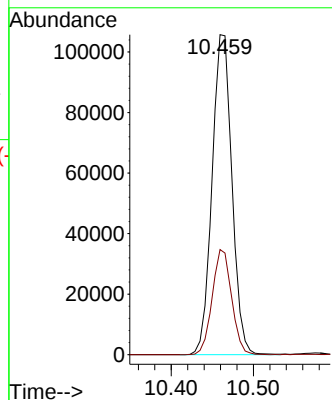
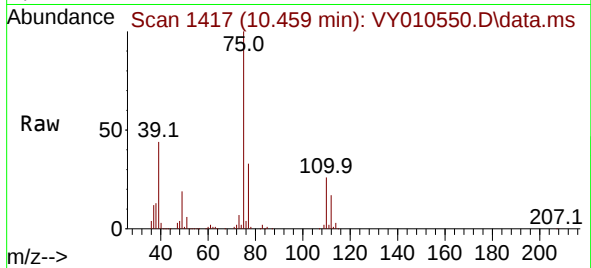
#53
t-1,3-Dichloropropene
Concen: 47.730 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 17748
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.2

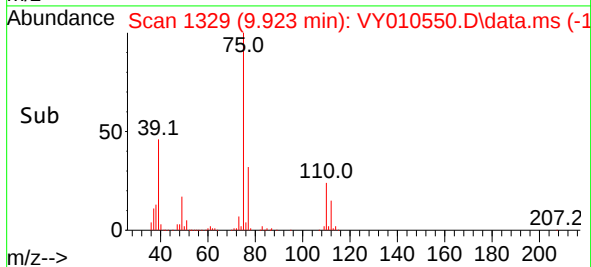
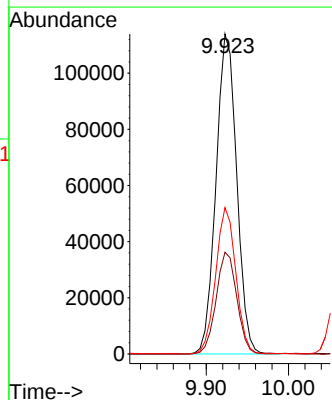
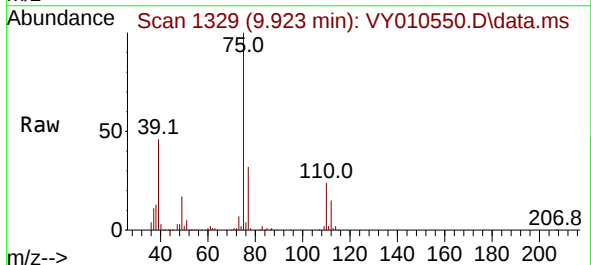
Manual Integrations
APPROVED

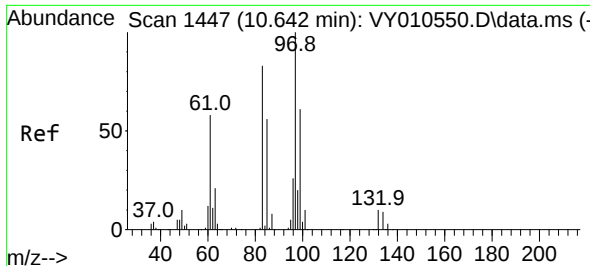
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#54
cis-1,3-Dichloropropene
Concen: 48.013 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

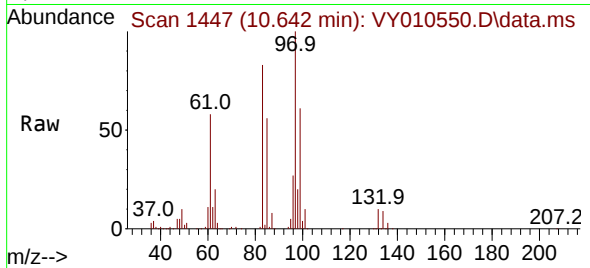
Tgt Ion: 75 Resp: 199051
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 45.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 47.961 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

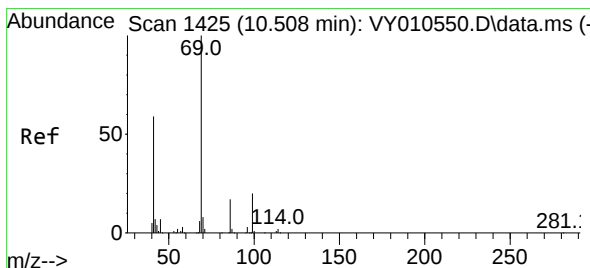
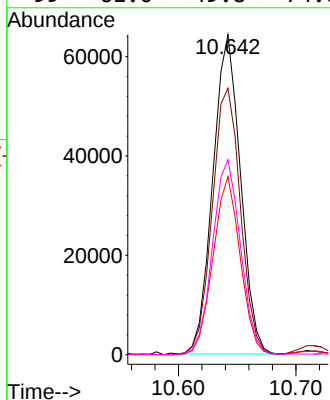
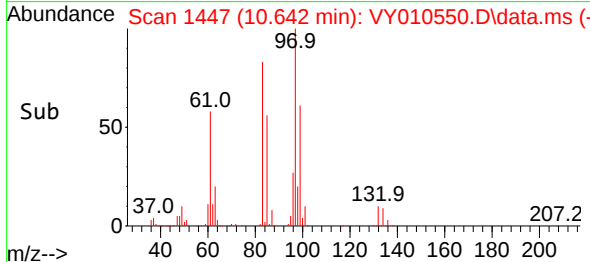
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:	97	Resp:	10506
Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.8	104.8
85	55.8	44.3	66.5
99	61.0	49.8	74.6

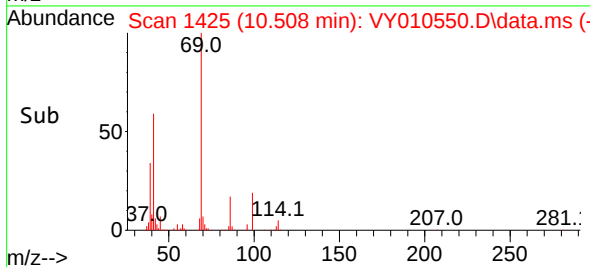
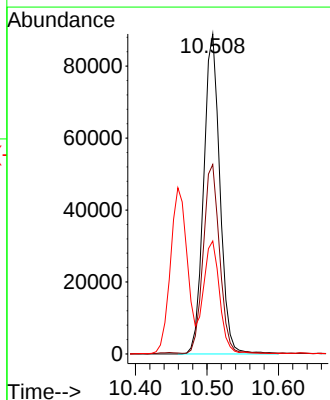
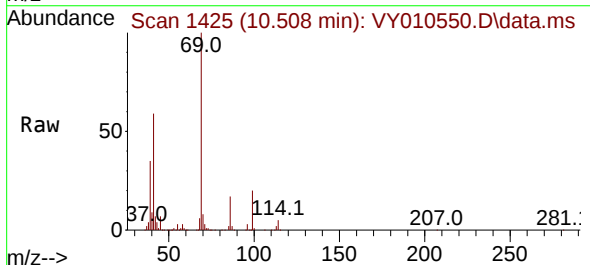
Manual Integrations
APPROVED

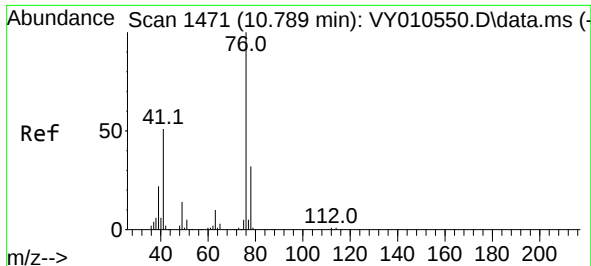
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#56
Ethyl methacrylate
Concen: 49.328 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

Tgt Ion:	69	Resp:	139994
Ion	Ratio	Lower	Upper
69	100		
41	59.5	63.4	95.0#
39	35.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 47.599 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010550.D

Acq: 19 Sep 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 172729

Ion Ratio Lower Upper

76 100

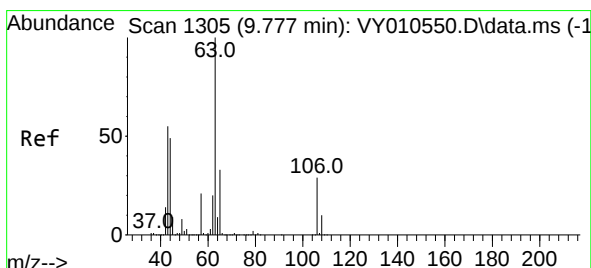
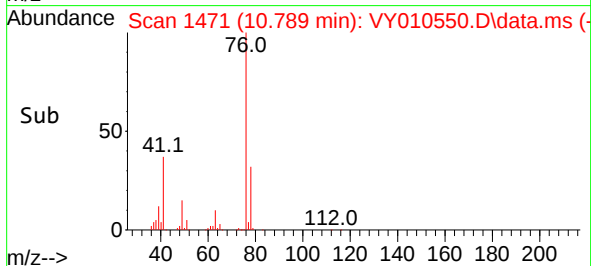
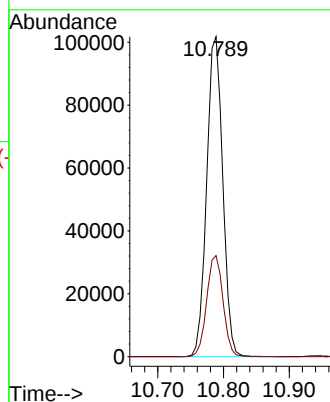
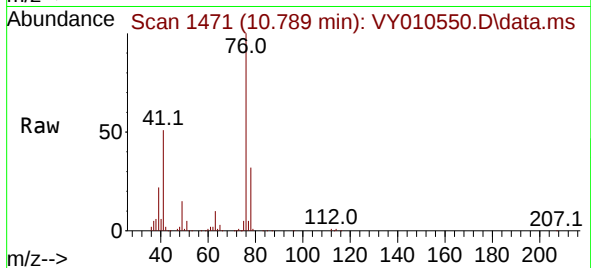
78 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 276.572 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010550.D

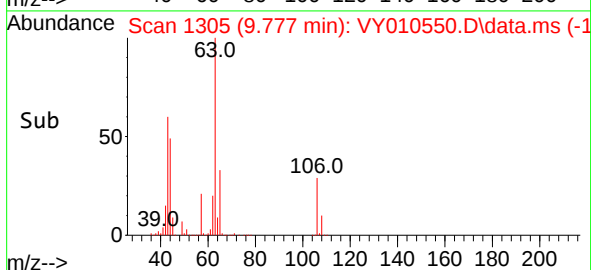
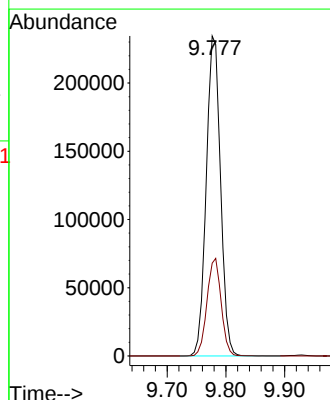
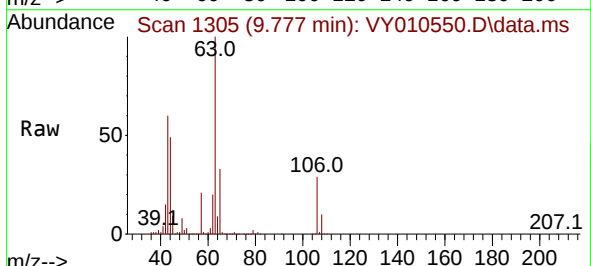
Acq: 19 Sep 2022 13:24

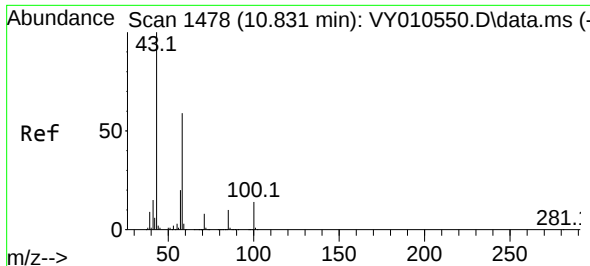
Tgt Ion: 63 Resp: 395926

Ion Ratio Lower Upper

63 100

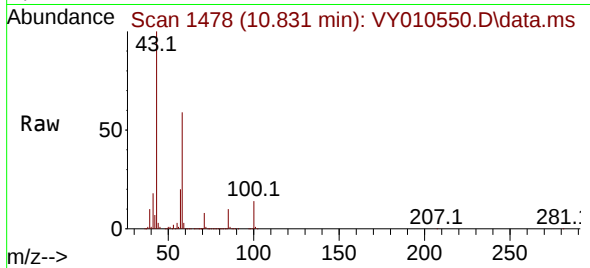
106 30.2 21.5 32.3





#59
2-Hexanone
Concen: 248.419 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

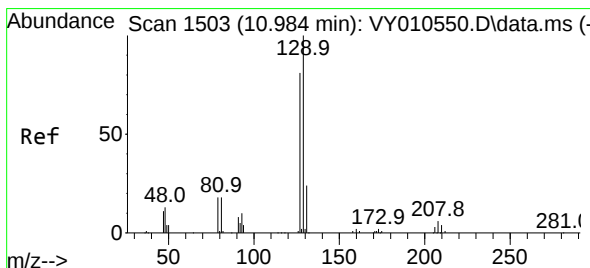
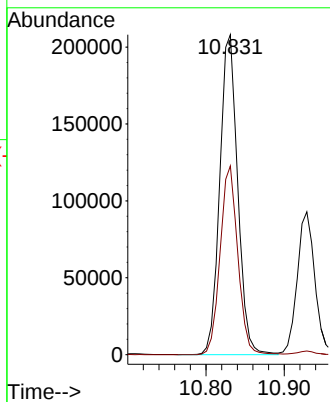
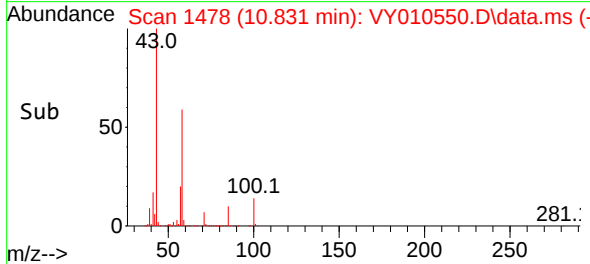
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 330993
Ion Ratio Lower Upper
43 100
58 58.2 24.4 73.4

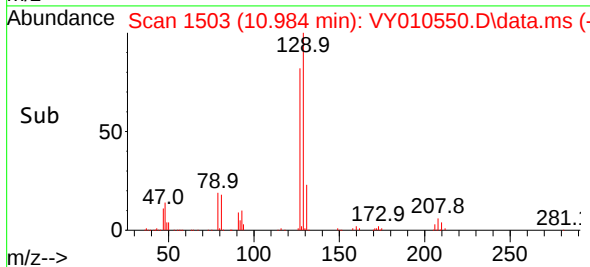
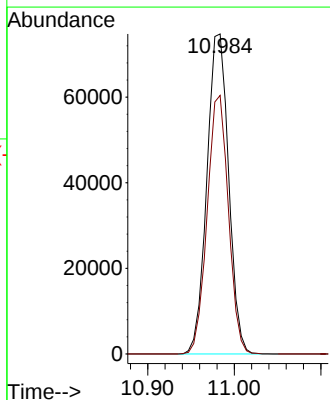
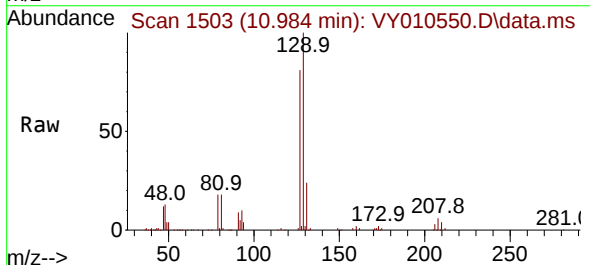
Manual Integrations
APPROVED

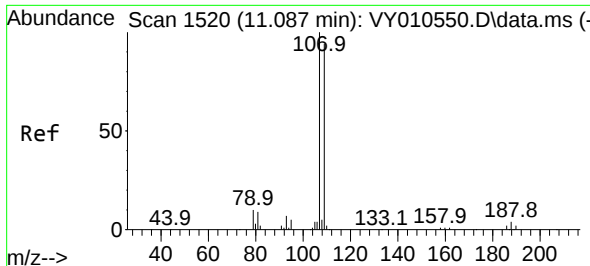
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#60
Dibromochloromethane
Concen: 48.650 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

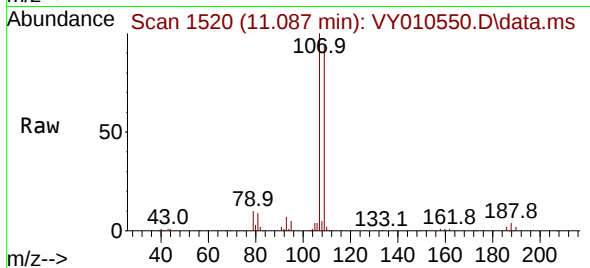
Tgt Ion:129 Resp: 130426
Ion Ratio Lower Upper
129 100
127 78.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 47.487 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

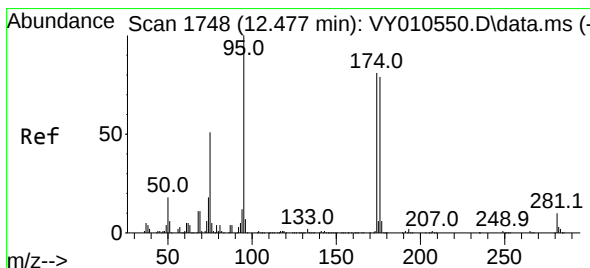
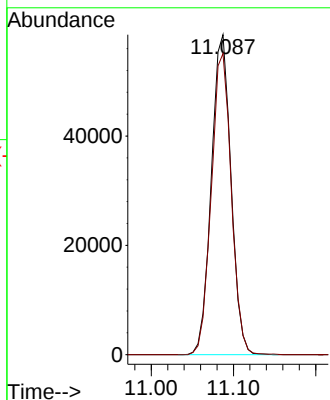
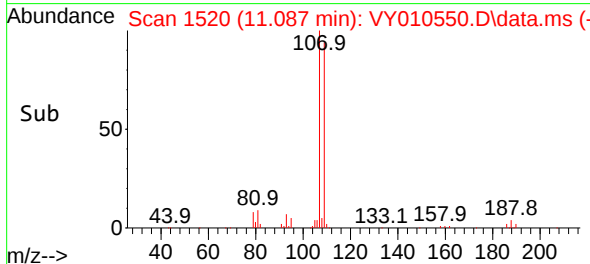
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



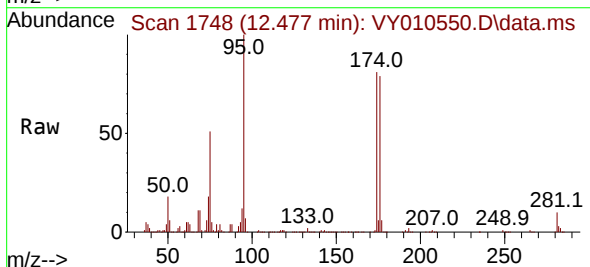
Tgt Ion:107 Resp: 9739
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2

Manual Integrations
APPROVED

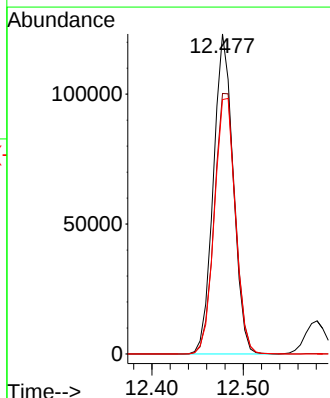
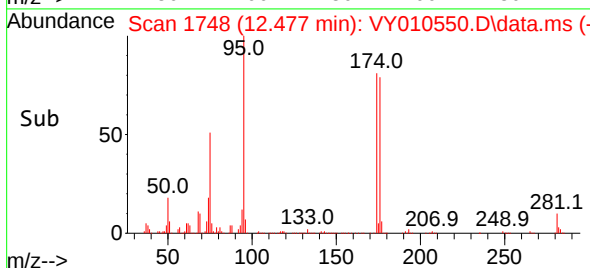
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

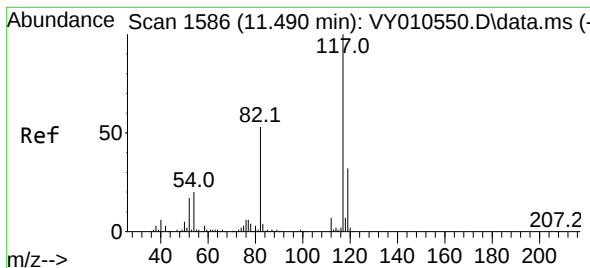


#62
4-Bromofluorobenzene
Concen: 42.344 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24



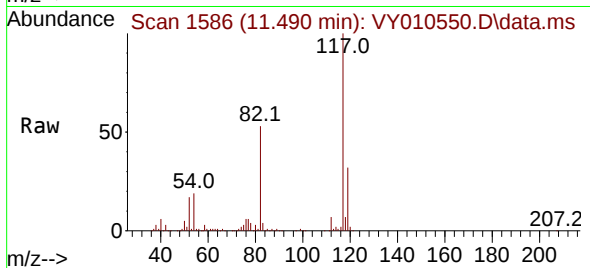
Tgt Ion: 95 Resp: 185596
Ion Ratio Lower Upper
95 100
174 86.6 0.0 177.0
176 84.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

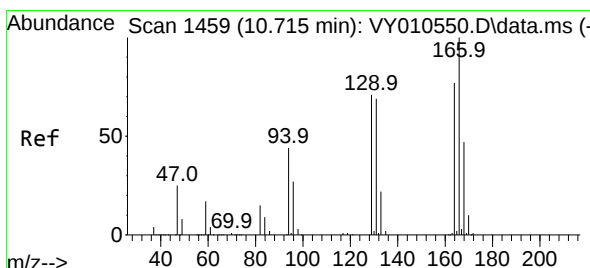
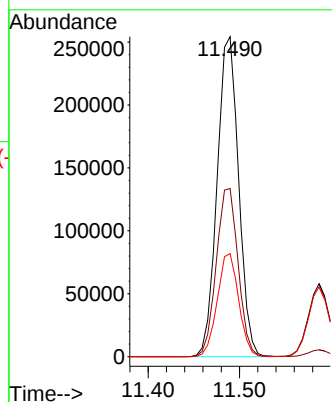
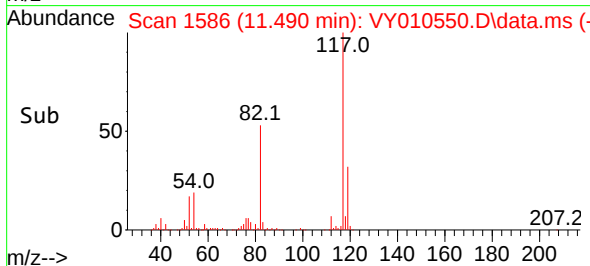
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 415774
Ion Ratio Lower Upper
117 100
82 52.5 43.0 64.4
119 32.2 25.4 38.0

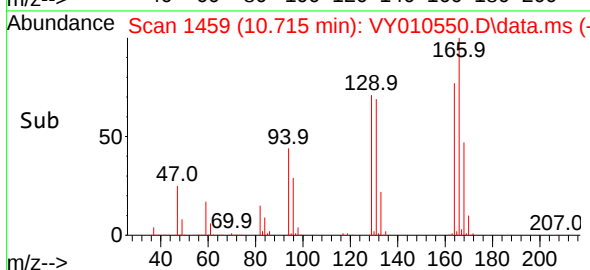
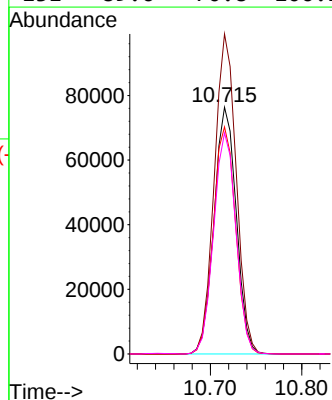
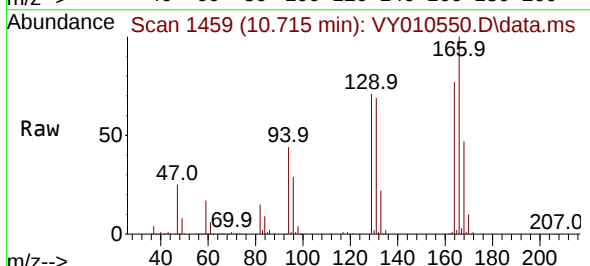
Manual Integrations
APPROVED

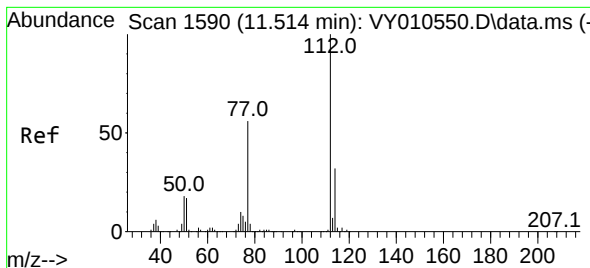
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#64
Tetrachloroethene
Concen: 46.588 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

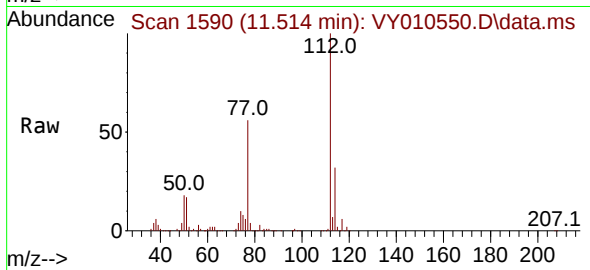
Tgt Ion:164 Resp: 129393
Ion Ratio Lower Upper
164 100
166 129.7 100.4 150.6
129 92.0 71.4 107.0
131 89.6 70.8 106.2





#65
Chlorobenzene
Concen: 47.284 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

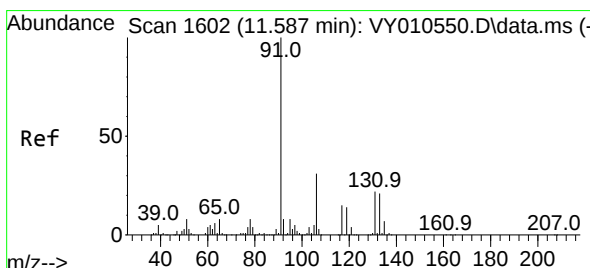
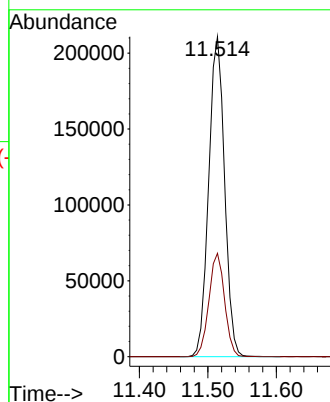
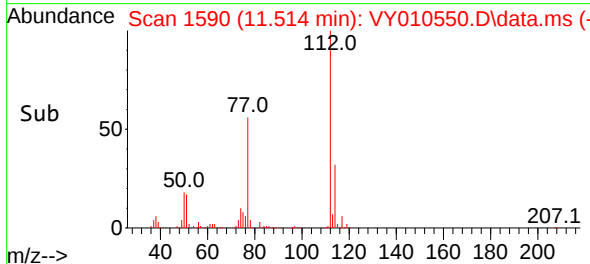
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 339948
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

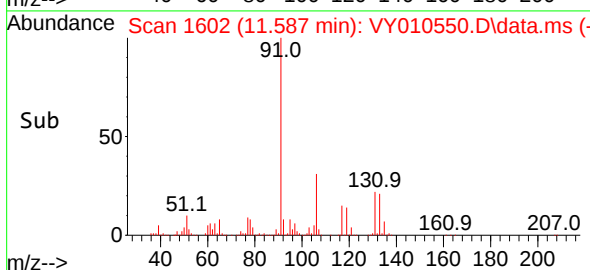
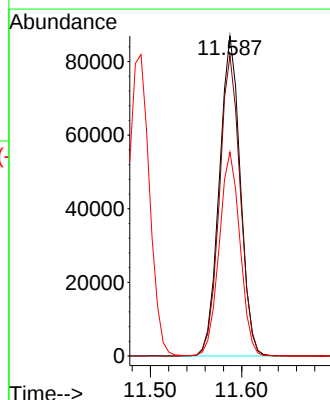
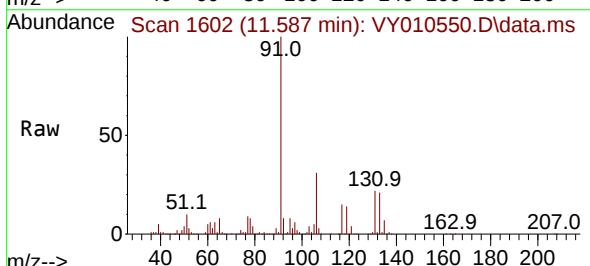
Manual Integrations
APPROVED

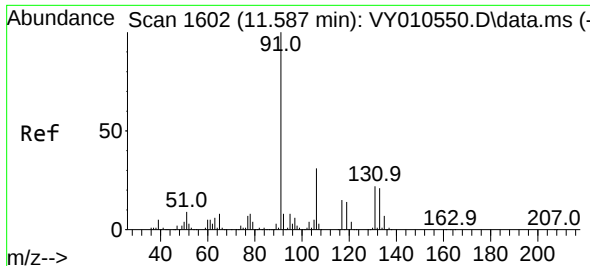
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.407 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

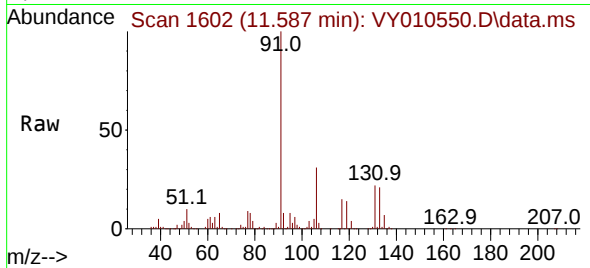
Tgt Ion:131 Resp: 138388
Ion Ratio Lower Upper
131 100
133 93.6 47.9 143.6
119 63.4 30.8 92.3





#67
Ethyl Benzene
Concen: 47.827 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

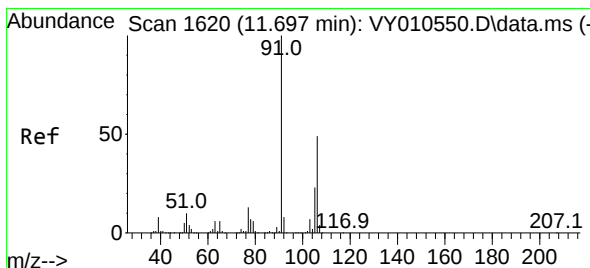
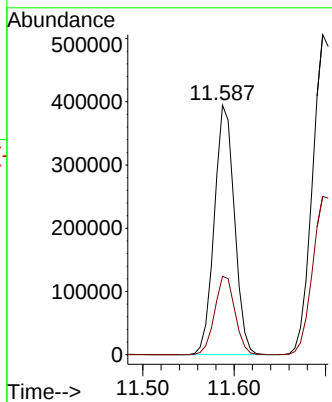
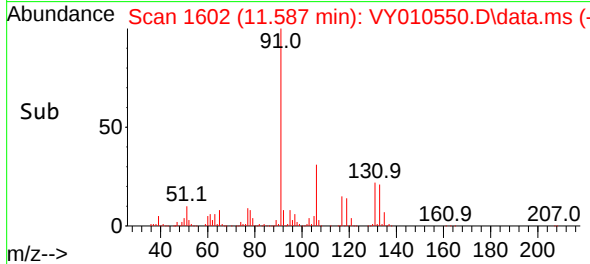
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 603808
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

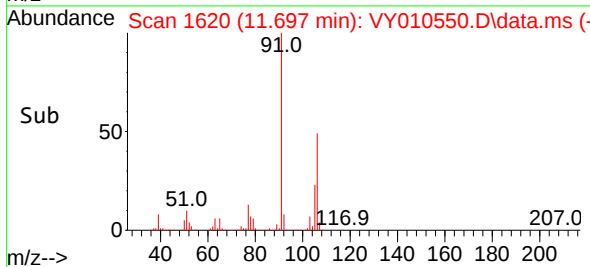
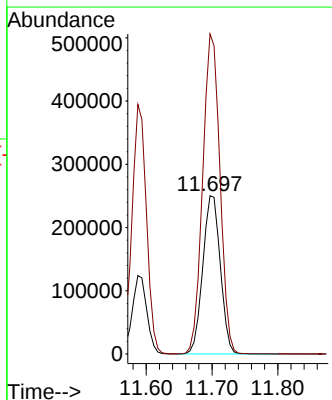
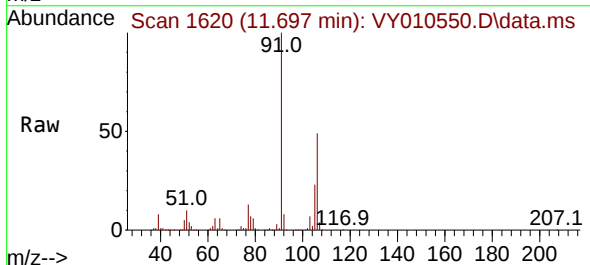
Manual Integrations
APPROVED

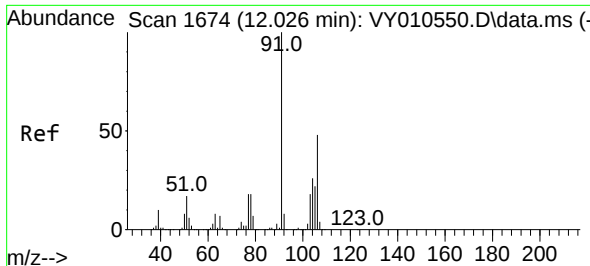
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#68
m/p-Xylenes
Concen: 94.856 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

Tgt Ion:106 Resp: 463920
Ion Ratio Lower Upper
106 100
91 199.0 166.6 249.8





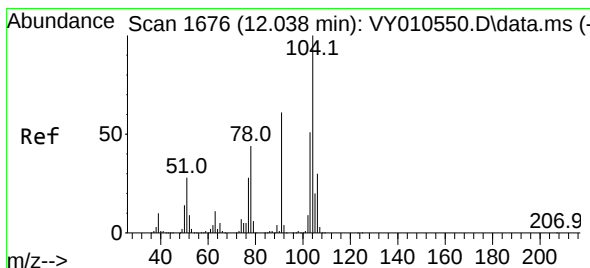
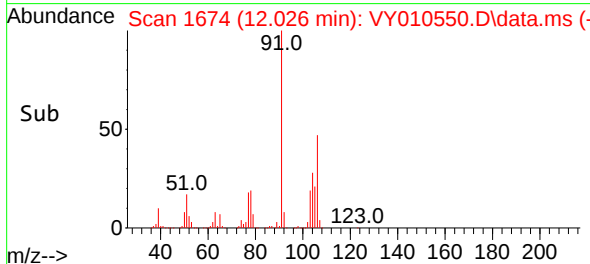
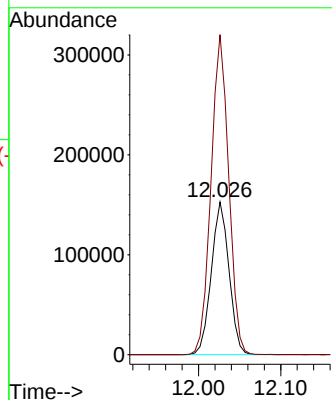
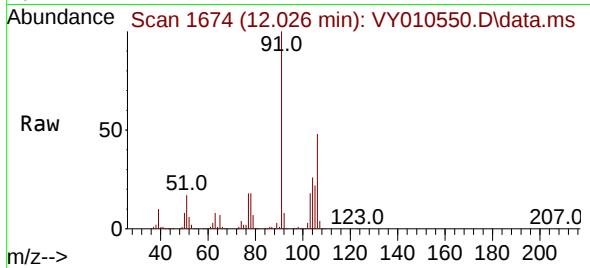
#69
o-Xylene
Concen: 47.963 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 228702
Ion Ratio Lower Upper
106 100
91 209.7 110.3 331.0

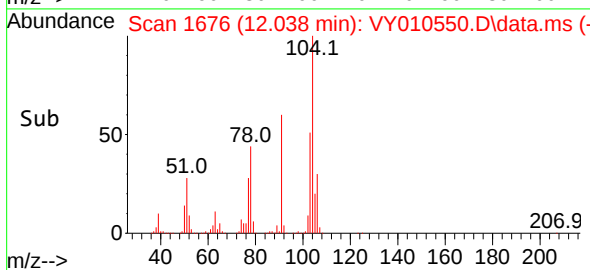
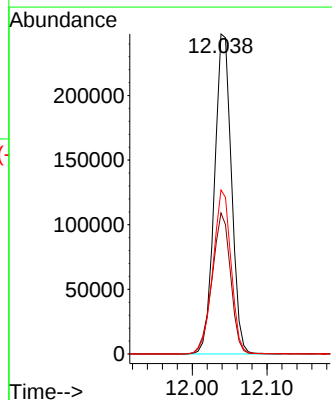
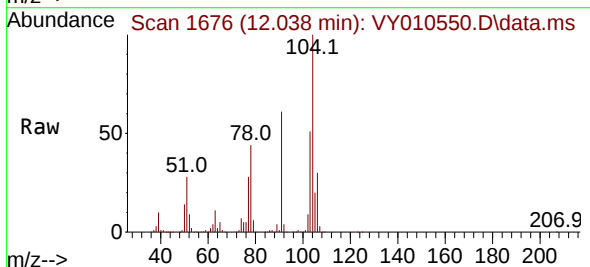
Manual Integrations
APPROVED

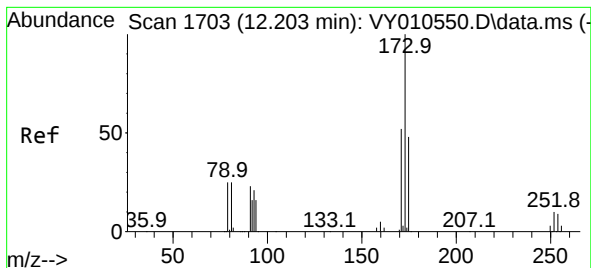
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#70
Styrene
Concen: 48.332 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

Tgt Ion:104 Resp: 391505
Ion Ratio Lower Upper
104 100
78 48.0 42.4 63.6
103 54.7 44.4 66.6





#71

Bromoform

Concen: 48.306 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY010550.D

Acq: 19 Sep 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

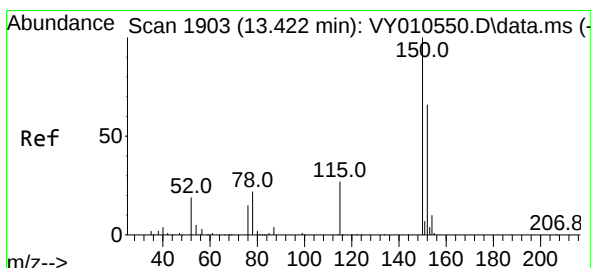
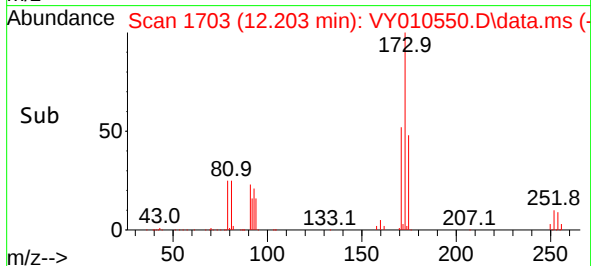
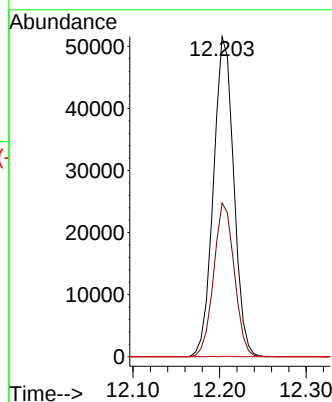
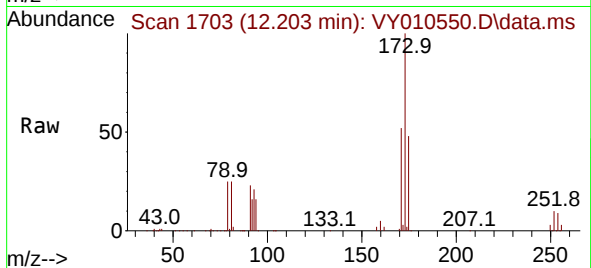
Tgt Ion:173	Resp:	8401
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.6 74.0
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

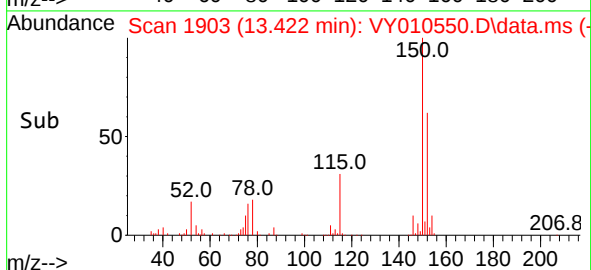
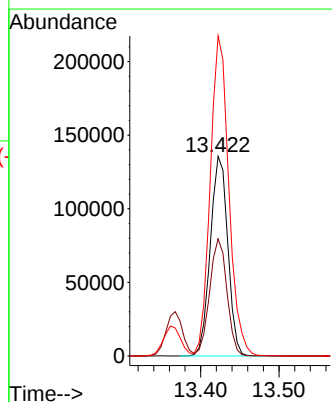
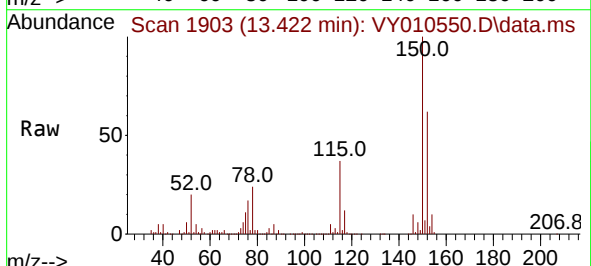
RT: 13.422 min Scan# 1903

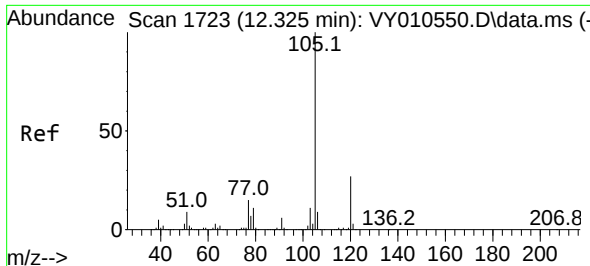
Delta R.T. 0.000 min

Lab File: VY010550.D

Acq: 19 Sep 2022 13:24

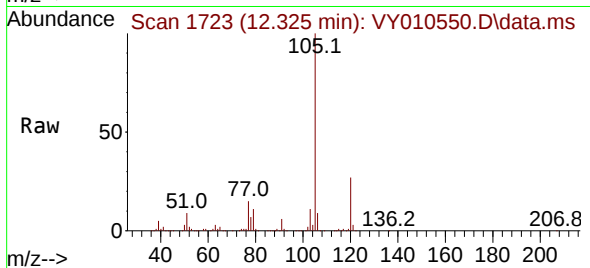
Tgt Ion:152	Resp:	209952
Ion Ratio	Lower	Upper
152	100	
115	57.9	28.2 84.7
150	170.4	0.0 347.6





#73
Isopropylbenzene
Concen: 47.840 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

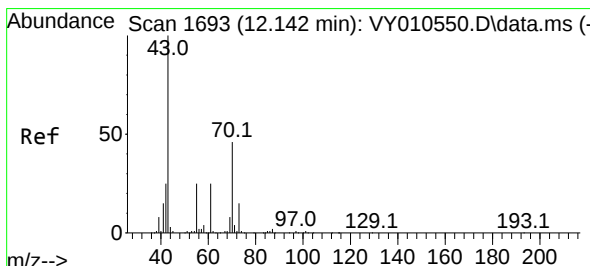
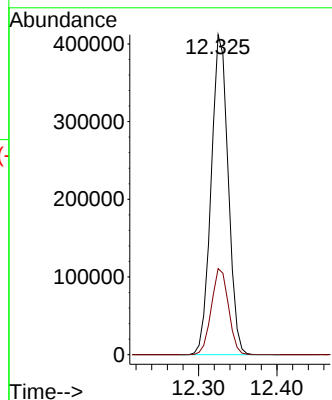
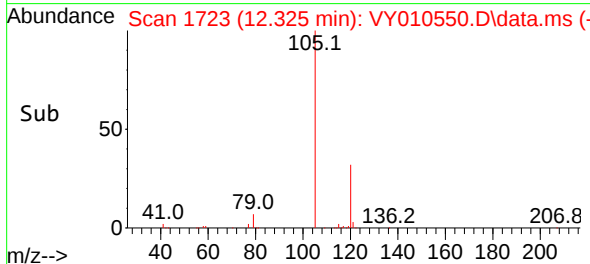
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 620752
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

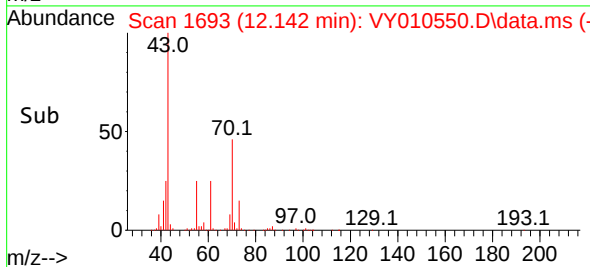
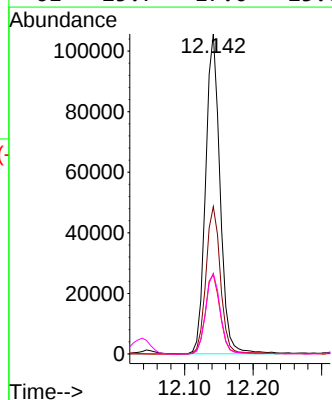
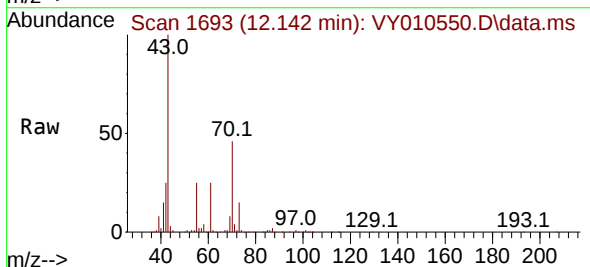
Manual Integrations
APPROVED

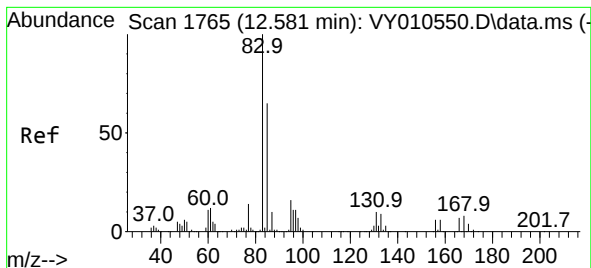
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#74
N-ethyl acetate
Concen: 49.305 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

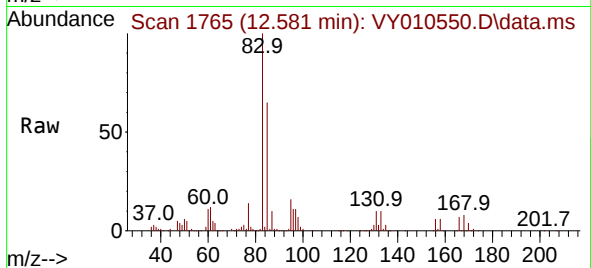
Tgt Ion: 43 Resp: 155140
Ion Ratio Lower Upper
43 100
70 46.5 28.7 43.1#
55 25.7 17.3 25.9
61 25.7 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 47.147 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

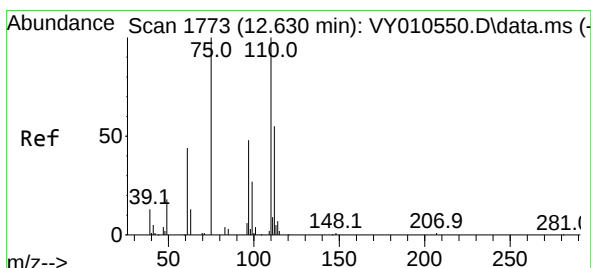
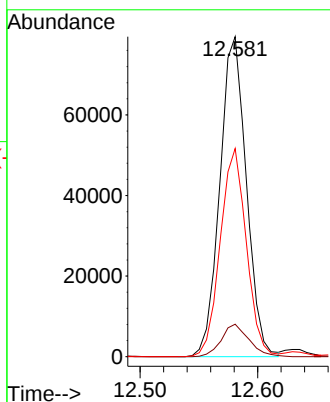
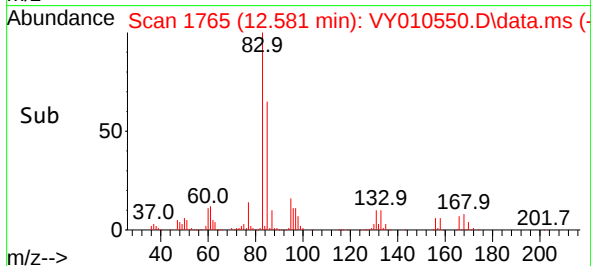
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 124660
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 64.0 32.3 96.8

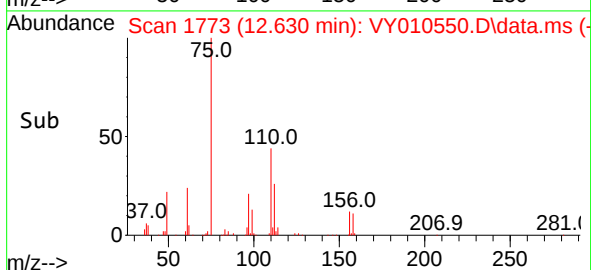
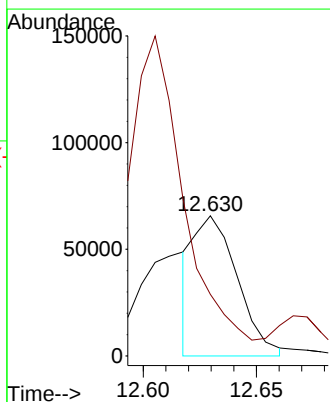
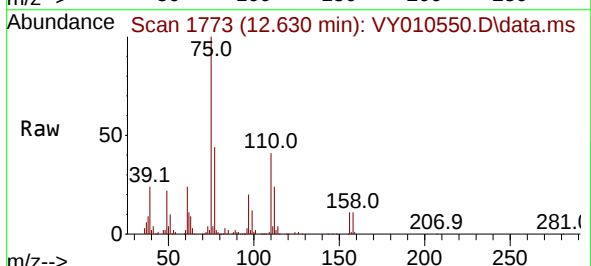
Manual Integrations
APPROVED

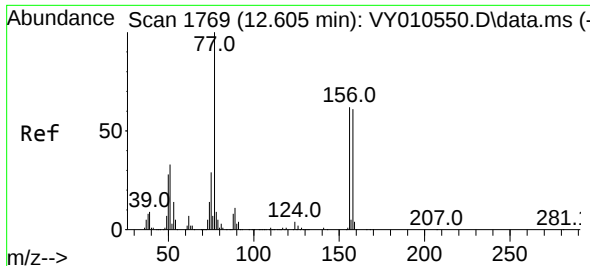
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#76
1,2,3-Trichloropropane
Concen: 39.383 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

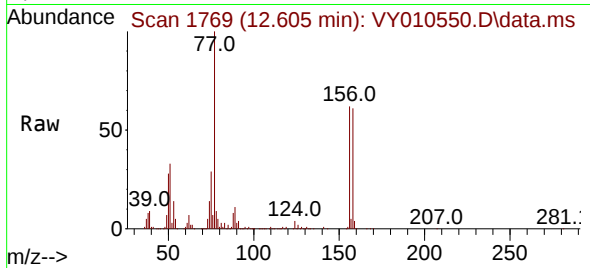
Tgt Ion: 75 Resp: 88455
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.227 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

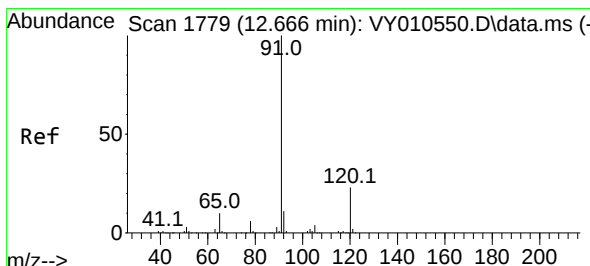
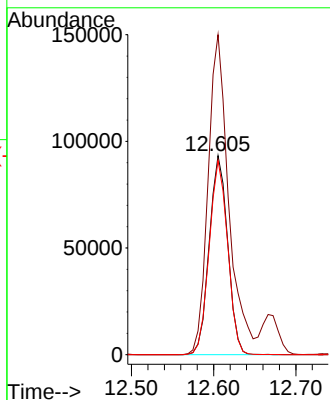
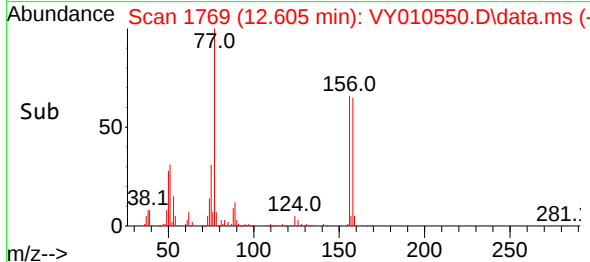
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:156 Resp: 145802
Ion Ratio Lower Upper
156 100
77 179.3 95.5 286.4
158 97.5 48.0 144.0

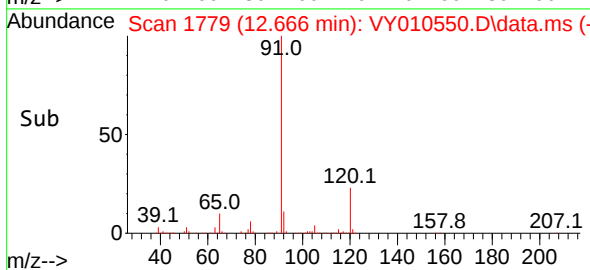
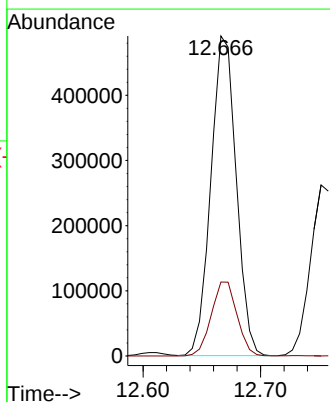
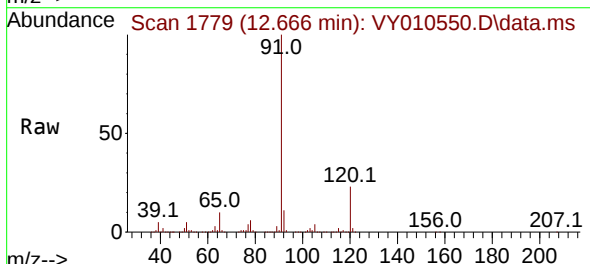
Manual Integrations
APPROVED

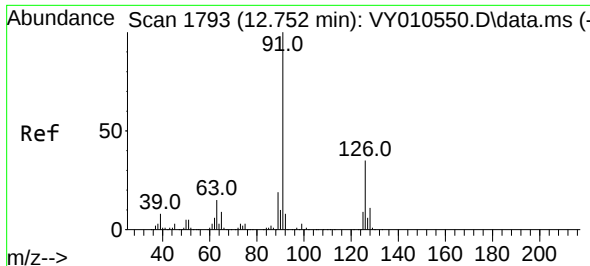
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#78
n-propylbenzene
Concen: 47.673 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

Tgt Ion: 91 Resp: 736817
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





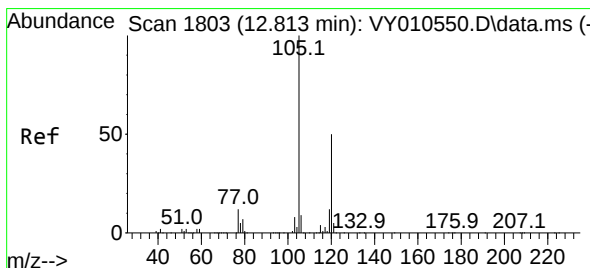
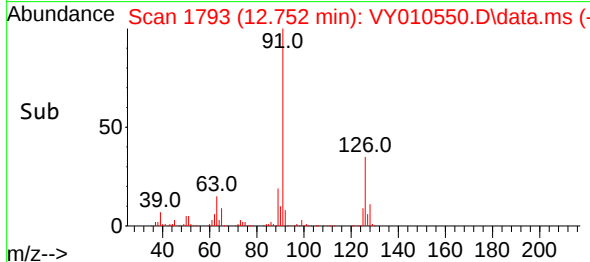
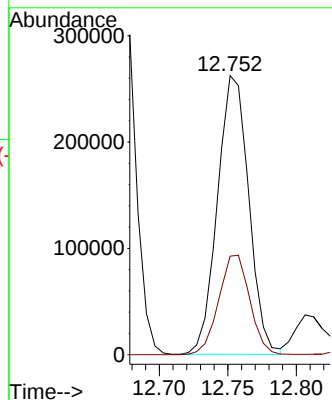
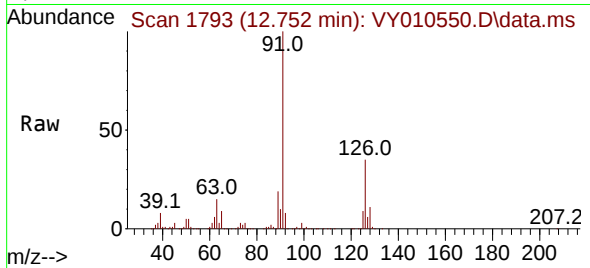
#79
2-Chlorotoluene
Concen: 47.408 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 417493
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6

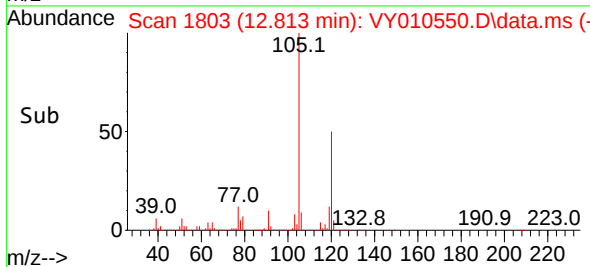
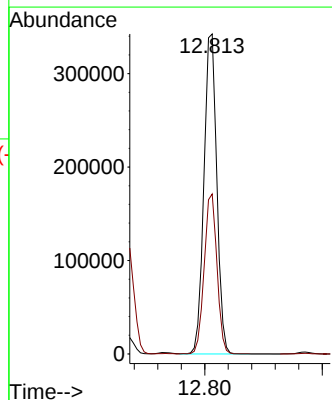
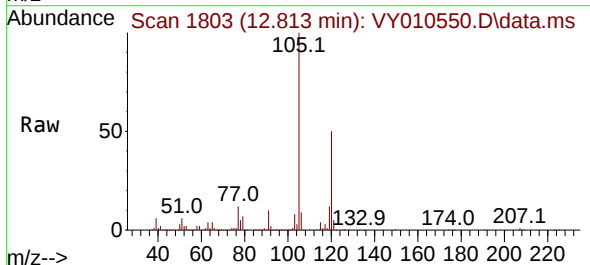
Manual Integrations
APPROVED

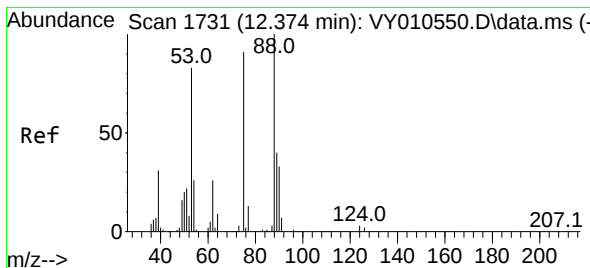
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.353 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

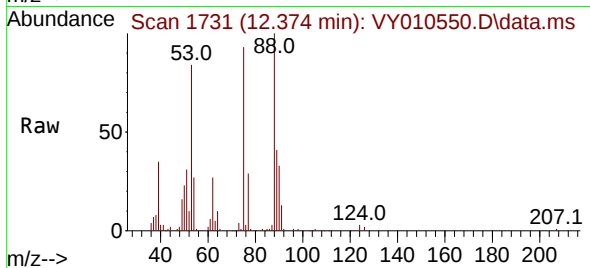
Tgt Ion:105 Resp: 519156
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 47.037 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

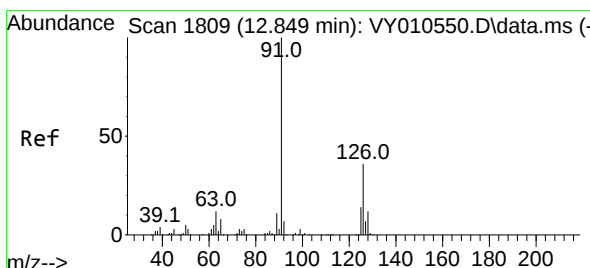
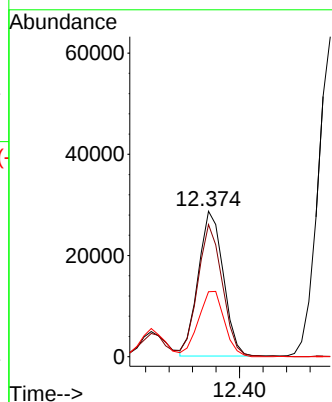
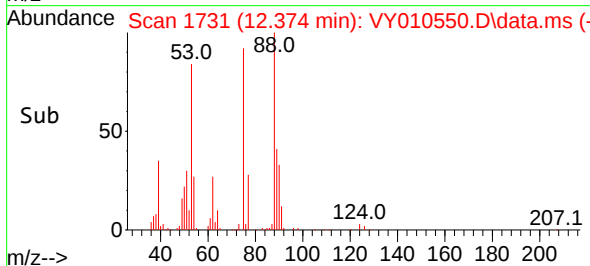
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 42392
Ion Ratio Lower Upper
75 100
53 90.0 85.3 127.9
89 46.8 37.0 55.4

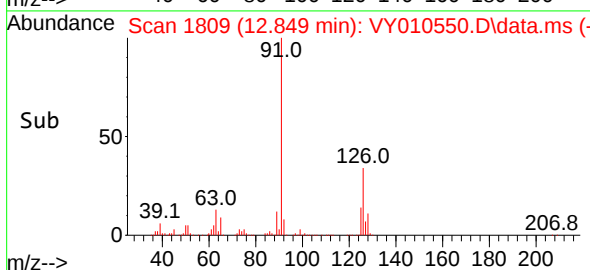
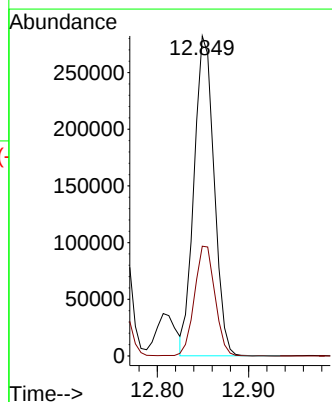
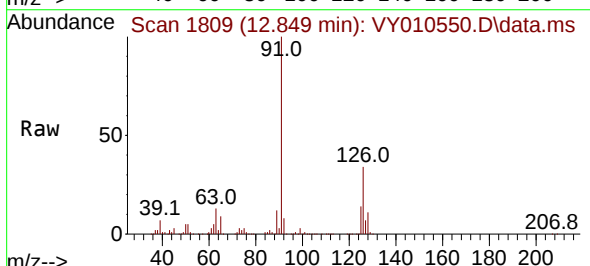
Manual Integrations
APPROVED

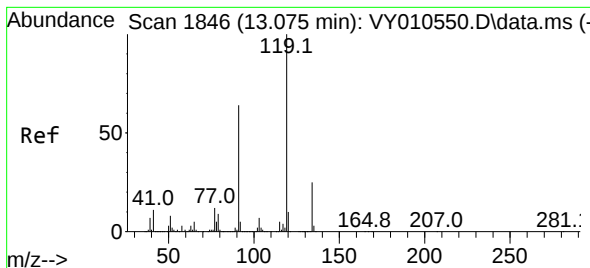
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#82
4-Chlorotoluene
Concen: 47.293 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

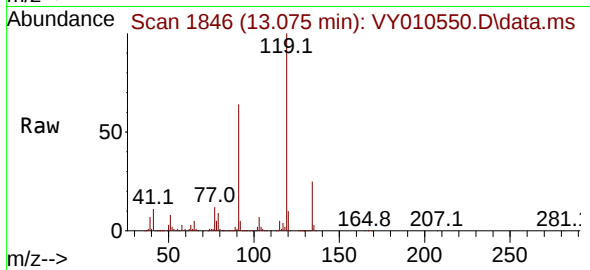
Tgt Ion: 91 Resp: 430069
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 48.170 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

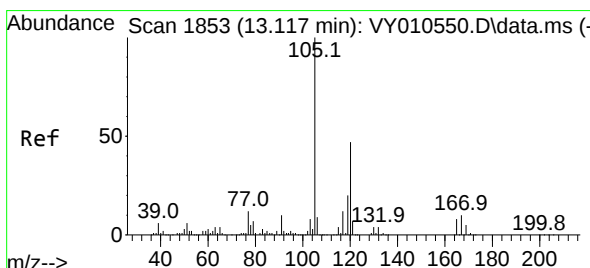
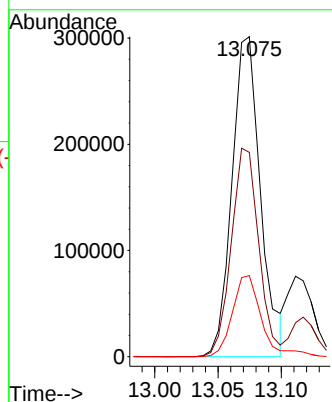
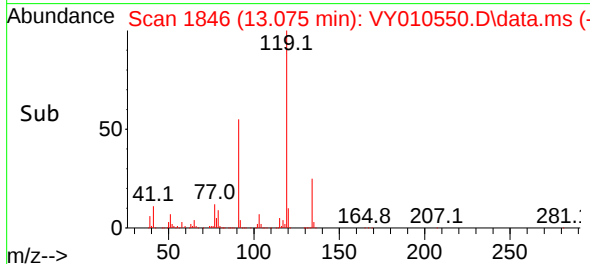
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



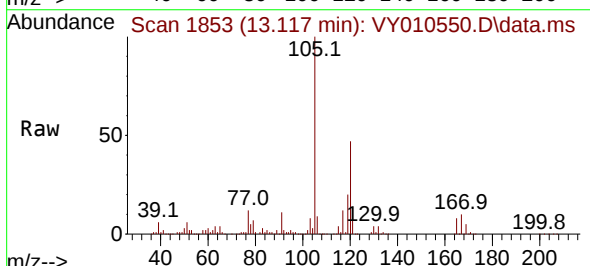
Tgt Ion:119 Resp: 472319
Ion Ratio Lower Upper
119 100
91 62.9 34.8 104.4
134 26.0 13.3 39.9

Manual Integrations
APPROVED

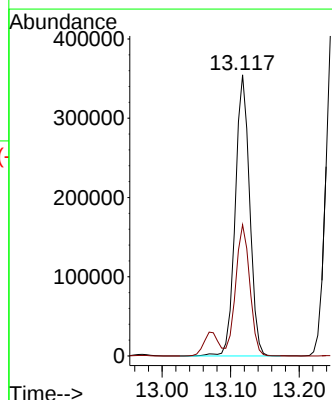
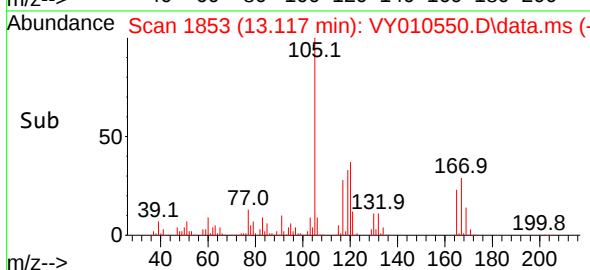
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

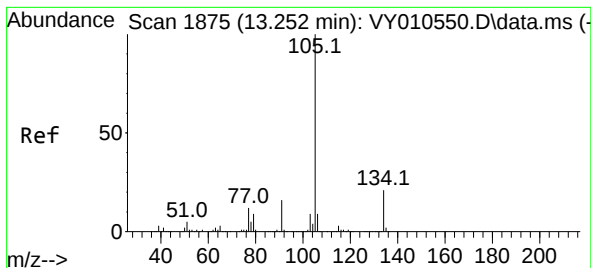


#84
1,2,4-Trimethylbenzene
Concen: 47.550 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24



Tgt Ion:105 Resp: 517903
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 48.129 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010550.D

Acq: 19 Sep 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 69113

Ion Ratio Lower Upper

105 100

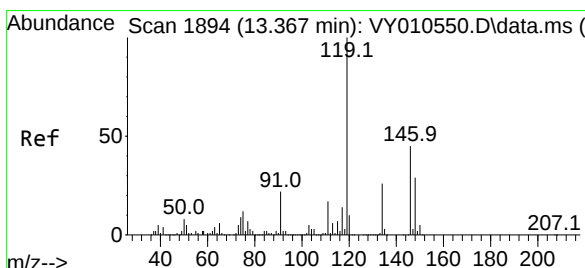
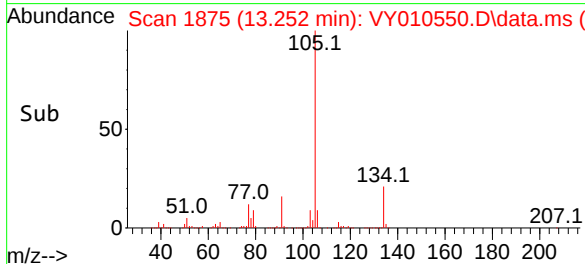
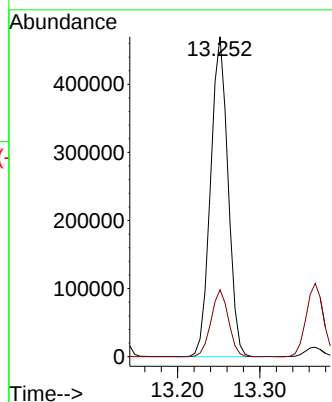
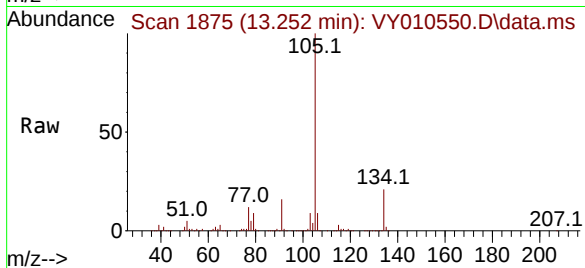
134 20.8 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#86

p-Isopropyltoluene

Concen: 48.638 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010550.D

Acq: 19 Sep 2022 13:24

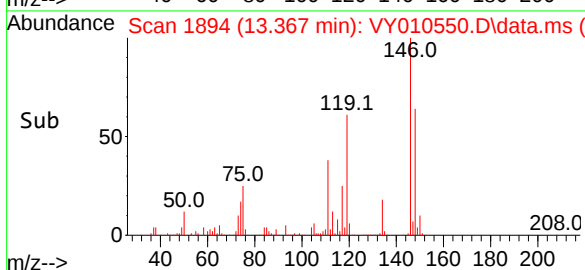
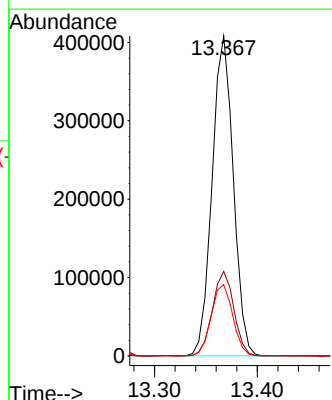
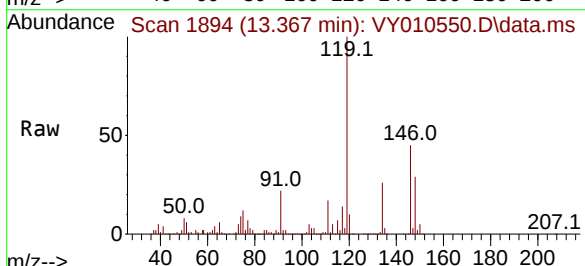
Tgt Ion:119 Resp: 583666

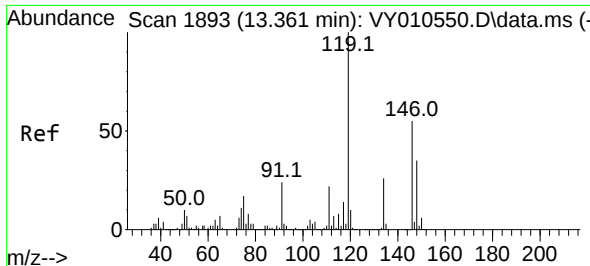
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.5

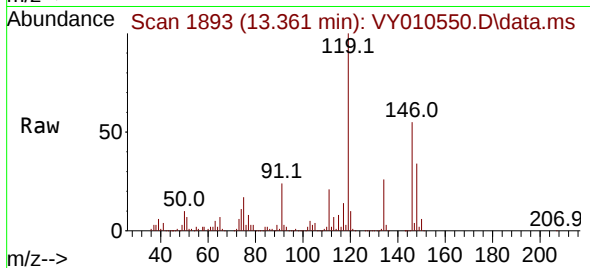
91 22.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 47.458 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

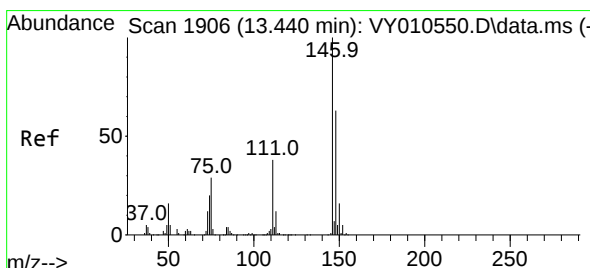
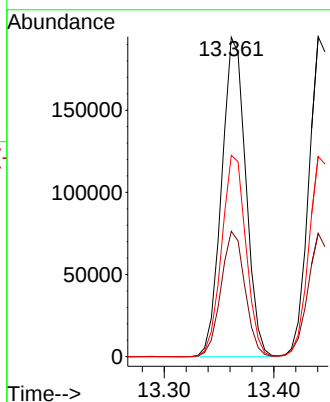
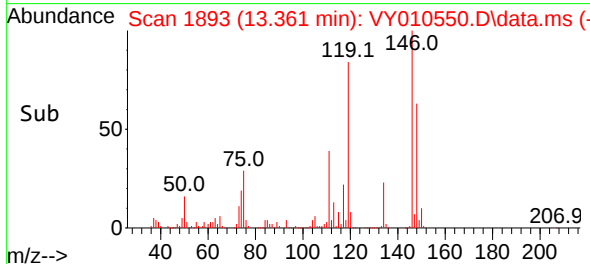
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



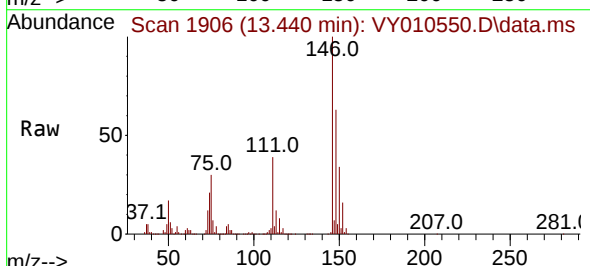
Tgt Ion:146 Resp: 29738
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 63.4 31.6 95.0

Manual Integrations
APPROVED

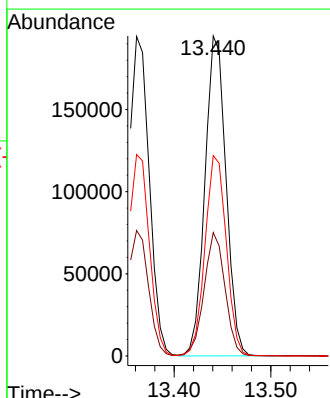
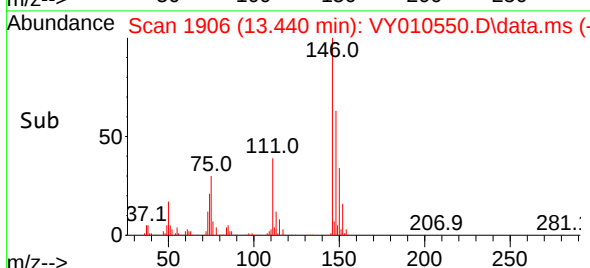
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

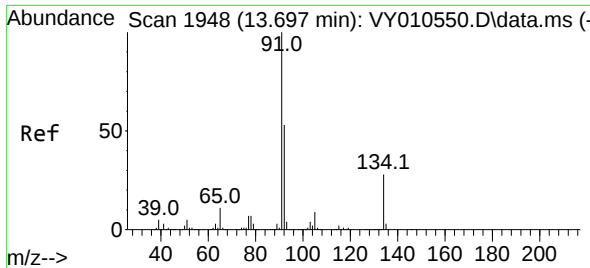


#88
1,4-Dichlorobenzene
Concen: 47.596 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24



Tgt Ion:146 Resp: 295190
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.8
148 63.5 32.6 97.8





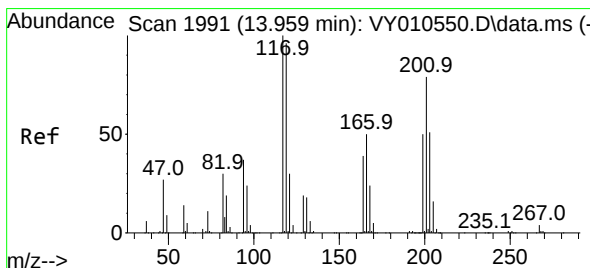
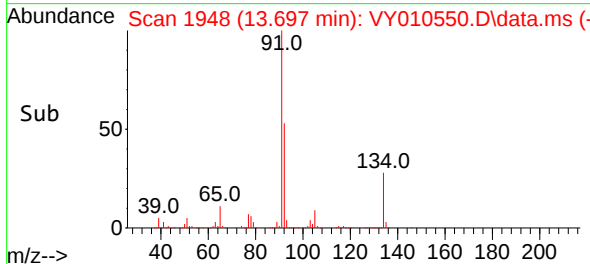
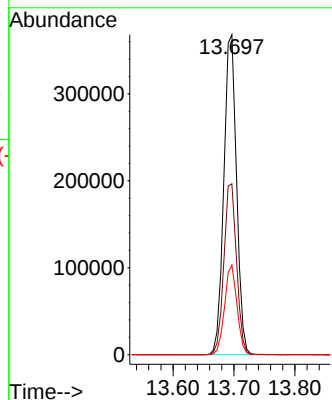
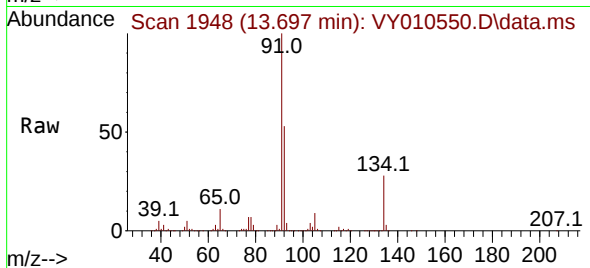
#89
n-Butylbenzene
Concen: 48.568 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 53503
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 27.3 13.0 38.9

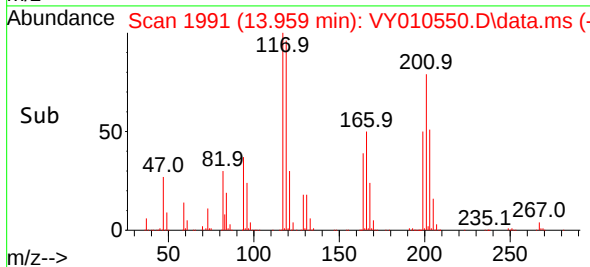
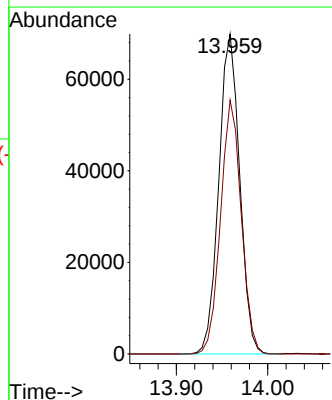
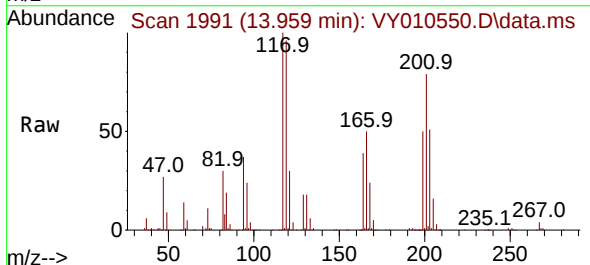
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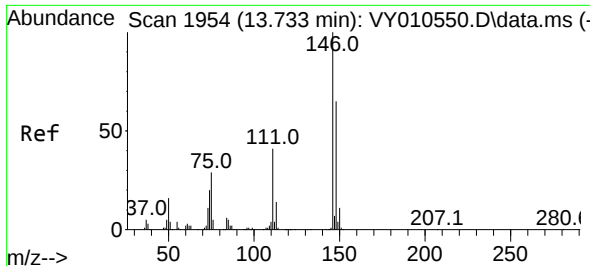
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#90
Hexachloroethane
Concen: 48.184 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

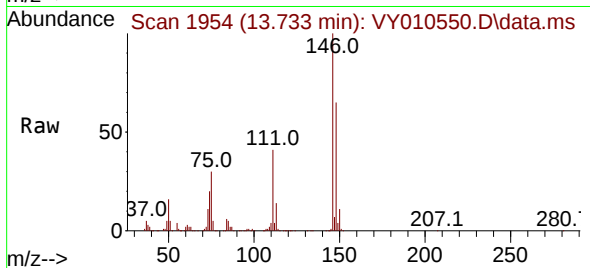
Tgt Ion:117 Resp: 111019
Ion Ratio Lower Upper
117 100
201 78.5 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 47.909 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

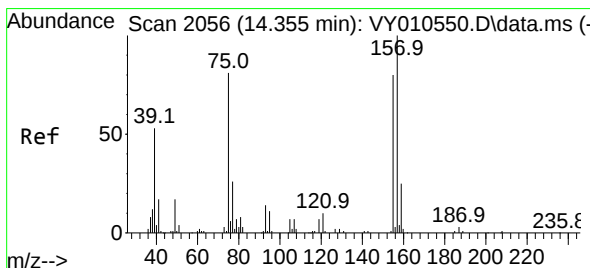
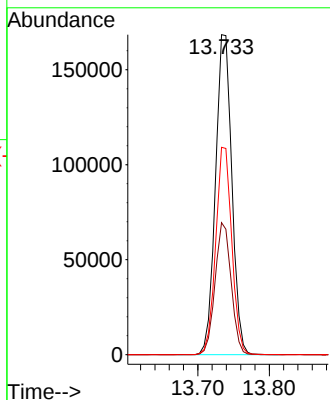
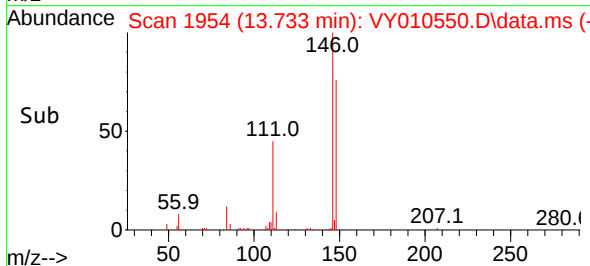
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



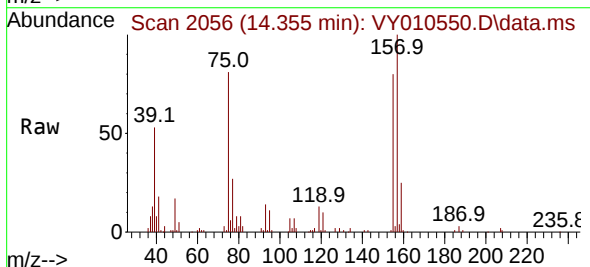
Tgt Ion:146 Resp: 267429
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 63.6 32.3 96.9

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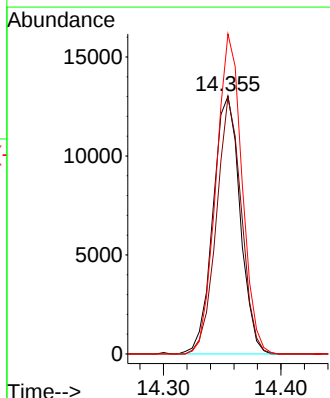
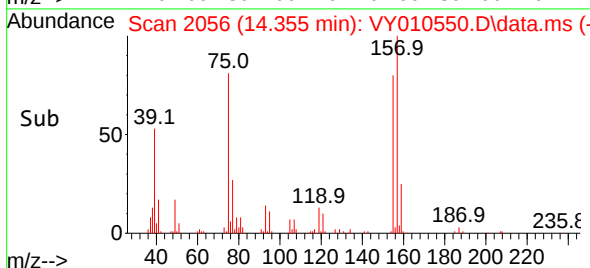
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

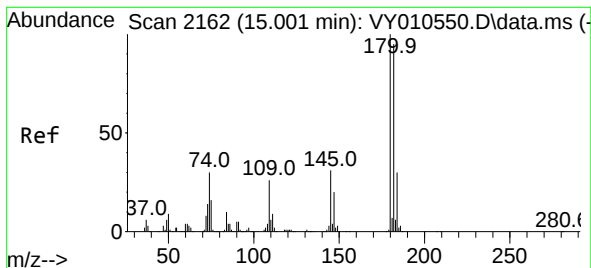


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.267 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24



Tgt Ion: 75 Resp: 20855
Ion Ratio Lower Upper
75 100
155 91.9 38.0 113.9
157 118.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 50.451 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY010550.D

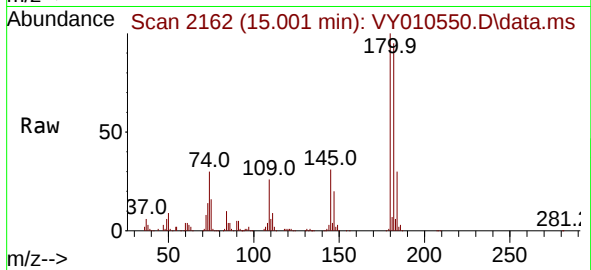
Acq: 19 Sep 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050



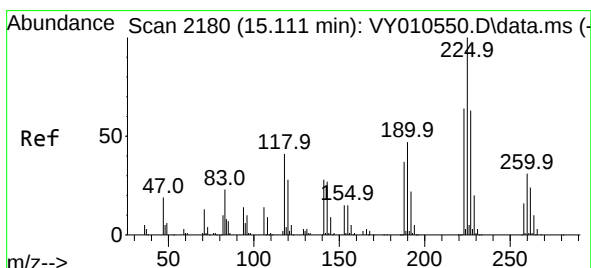
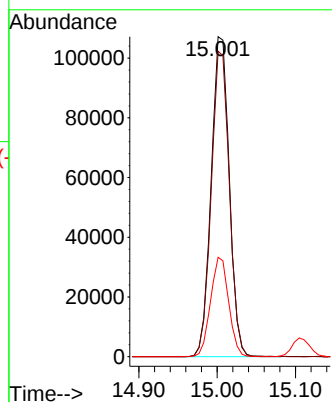
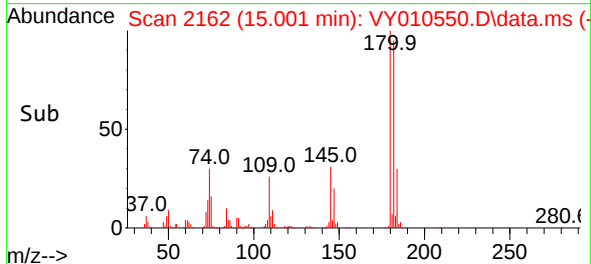
Tgt Ion:	180	Resp:	171792
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.3	141.9
145	31.1	14.6	43.8

Manual Integrations

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Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#94

Hexachlorobutadiene

Concen: 49.662 ug/l

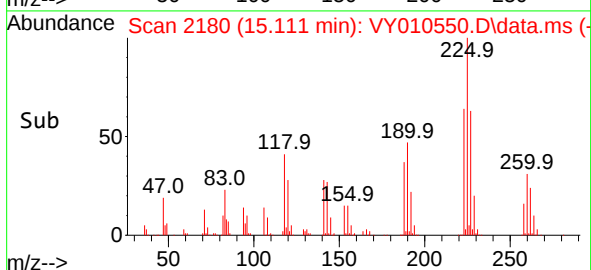
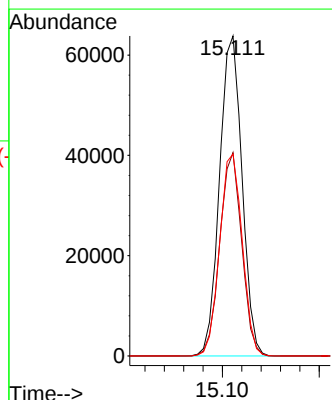
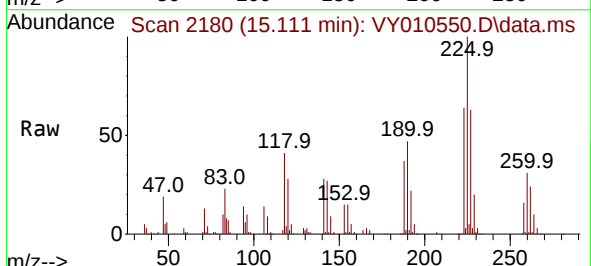
RT: 15.111 min Scan# 2180

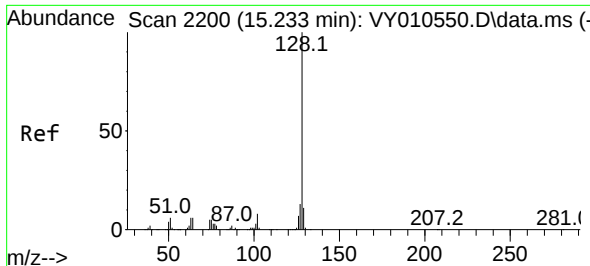
Delta R.T. 0.000 min

Lab File: VY010550.D

Acq: 19 Sep 2022 13:24

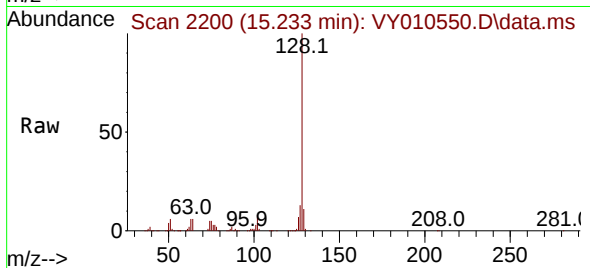
Tgt Ion:	225	Resp:	102783
Ion Ratio	Lower	Upper	
225	100		
223	61.9	30.8	92.3
227	63.5	31.6	94.7





#95
Naphthalene
Concen: 51.100 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

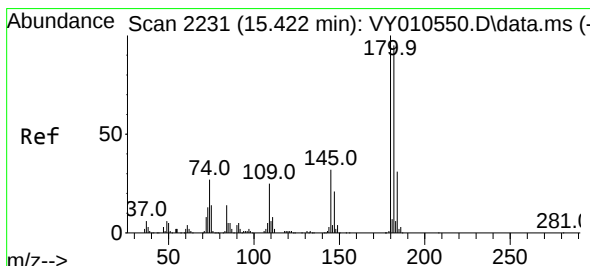
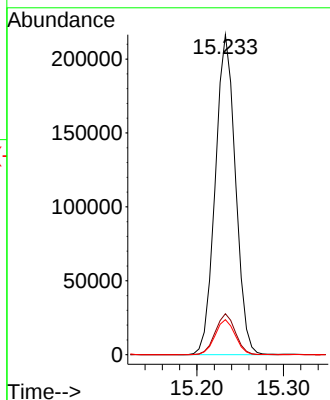
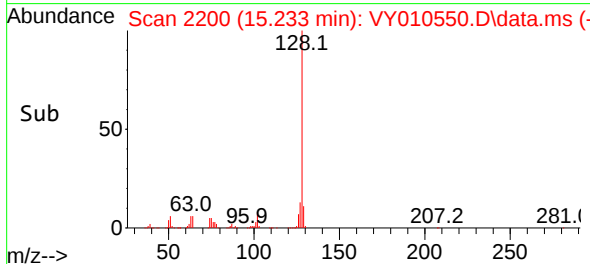
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 350607
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
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Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.859 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY010550.D
Acq: 19 Sep 2022 13:24

Tgt Ion:180 Resp: 150793
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 32.3 15.3 45.9

