

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092322\
 Data File : VY010640.D
 Acq On : 23 Sep 2022 11:52
 Operator : KP/MD
 Sample : VY0923SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0923SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/26/2022
 Supervised By :Mahesh Dadoda 09/26/2022

Quant Time: Sep 24 01:19:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	238834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	387693	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	353498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	173956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	120423	52.716	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.440%			
35) Dibromofluoromethane	7.710	113	112325	45.397	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 90.800%			
50) Toluene-d8	10.179	98	447467	49.000	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.000%			
62) 4-Bromofluorobenzene	12.477	95	148068	43.267	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 86.540%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	29028	23.200	ug/l	97
3) Chloromethane	2.113	50	44032	24.784	ug/l	99
4) Vinyl Chloride	2.247	62	51986	22.634	ug/l	97
5) Bromomethane	2.631	94	34979	21.681	ug/l	99
6) Chloroethane	2.784	64	35975	21.383	ug/l	99
7) Trichlorofluoromethane	3.119	101	68174	21.724	ug/l	93
8) Diethyl Ether	3.527	74	22407	20.824	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	40685	21.541	ug/l	93
10) Methyl Iodide	4.088	142	43154	19.778	ug/l	92
11) Tert butyl alcohol	4.942	59	32857	156.563	ug/l	96
12) 1,1-Dichloroethene	3.863	96	35596	21.106	ug/l	86
13) Acrolein	3.723	56	9898	93.143	ug/l	99
14) Allyl chloride	4.472	41	56020	22.033	ug/l #	94
15) Acrylonitrile	5.161	53	61846	110.741	ug/l	98
16) Acetone	3.942	43	55385	118.891	ug/l	93
17) Carbon Disulfide	4.186	76	88825	24.655	ug/l	100
18) Methyl Acetate	4.472	43	36615	26.827	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	105313	20.029	ug/l	99
20) Methylene Chloride	4.704	84	61491	16.954	ug/l	89
21) trans-1,2-Dichloroethene	5.210	96	40533	21.357	ug/l	87
22) Diisopropyl ether	6.118	45	130839	21.800	ug/l #	92
23) Vinyl Acetate	6.051	43	380024	107.182	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	77714	21.574	ug/l	98
25) 2-Butanone	6.978	43	83821	115.035	ug/l #	90
26) 2,2-Dichloropropane	6.978	77	72259	20.860	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	47764	20.201	ug/l	93
28) Bromochloromethane	7.332	49	20236	15.851	ug/l	90
29) Tetrahydrofuran	7.344	42	50234	112.245	ug/l #	88
30) Chloroform	7.502	83	81920	21.020	ug/l	95
31) Cyclohexane	7.777	56	66172	23.915	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	71342	20.569	ug/l	97
36) 1,1-Dichloropropene	7.917	75	58431	21.195	ug/l	99
37) Ethyl Acetate	7.069	43	35288	22.161	ug/l	95
38) Carbon Tetrachloride	7.899	117	64958	20.492	ug/l	94
39) Methylcyclohexane	9.185	83	66967	20.754	ug/l	91
40) Benzene	8.155	78	172904	21.038	ug/l	97

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 Supervised By :Mahesh Dadoda 09/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	19010m	23.406	ug/l	
42) 1,2-Dichloroethane	8.234	62	53227	21.032	ug/l	93
43) Isopropyl Acetate	8.270	43	60779	20.823	ug/l #	91
44) Trichloroethene	8.935	130	46967	19.963	ug/l	93
45) 1,2-Dichloropropane	9.215	63	44372	20.870	ug/l	95
46) Dibromomethane	9.301	93	25501	20.424	ug/l	97
47) Bromodichloromethane	9.496	83	63166	20.489	ug/l	96
48) Methyl methacrylate	9.289	41	26784	20.787	ug/l #	84
49) 1,4-Dioxane	9.295	88	6820	371.462	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	177486	107.703	ug/l	92
52) Toluene	10.240	92	110431	20.536	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	62146	19.936	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	69383	19.964	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	37397	20.363	ug/l	99
56) Ethyl methacrylate	10.508	69	46771	19.659	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	61324	20.159	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	98721	87.770	ug/l	96
59) 2-Hexanone	10.831	43	121153	108.466	ug/l	90
60) Dibromochloromethane	10.983	129	44070	19.609	ug/l	97
61) 1,2-Dibromoethane	11.087	107	34803	20.242	ug/l	100
64) Tetrachloroethene	10.715	164	45415	19.232	ug/l	95
65) Chlorobenzene	11.514	112	121042	19.802	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	45970	19.303	ug/l	97
67) Ethyl Benzene	11.593	91	209691	19.535	ug/l	97
68) m/p-Xylenes	11.703	106	165219	39.733	ug/l	93
69) o-Xylene	12.026	106	77240	19.052	ug/l	94
70) Styrene	12.044	104	134487	19.528	ug/l	95
71) Bromoform	12.209	173	28375	19.188	ug/l #	99
73) Isopropylbenzene	12.331	105	208430	19.387	ug/l	100
74) N-amyl acetate	12.142	43	51852	19.889	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	45039	20.559	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	32325m	19.469	ug/l	
77) Bromobenzene	12.605	156	49997	19.546	ug/l	96
78) n-propylbenzene	12.672	91	254770	19.895	ug/l	99
79) 2-Chlorotoluene	12.757	91	141385	19.377	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	178845	19.688	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	14490	19.405	ug/l	91
82) 4-Chlorotoluene	12.855	91	146498	19.443	ug/l	98
83) tert-Butylbenzene	13.075	119	154121	18.971	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	177612	19.681	ug/l	99
85) sec-Butylbenzene	13.251	105	231895	19.490	ug/l	100
86) p-Isopropyltoluene	13.367	119	191306	19.240	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	100919	19.438	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	100206	19.501	ug/l	99
89) n-Butylbenzene	13.696	91	176976	19.389	ug/l	99
90) Hexachloroethane	13.959	117	37338	19.559	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	88495	19.134	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7447	20.371	ug/l	88
93) 1,2,4-Trichlorobenzene	15.001	180	51173	18.138	ug/l	98
94) Hexachlorobutadiene	15.111	225	32088	18.712	ug/l	98
95) Naphthalene	15.233	128	101367	17.831	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	44619	18.163	ug/l	98

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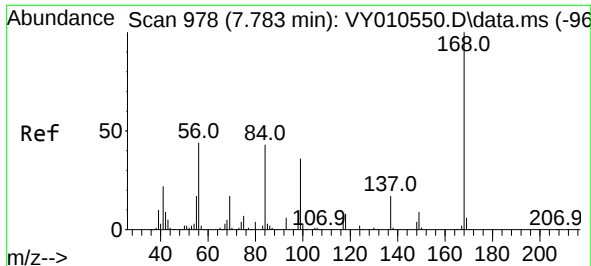
Manual Integrations
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Supervised By :Mahesh Dadoda 09/26/2022

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Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

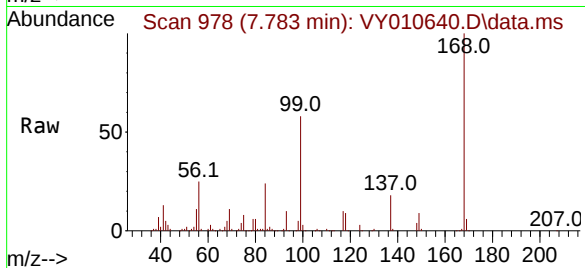
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010640.D
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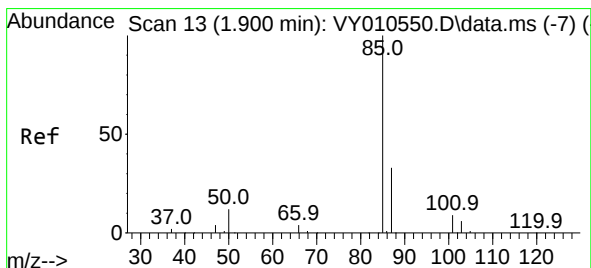
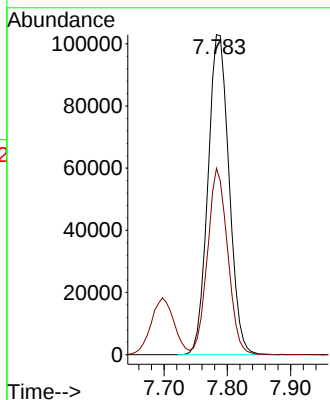
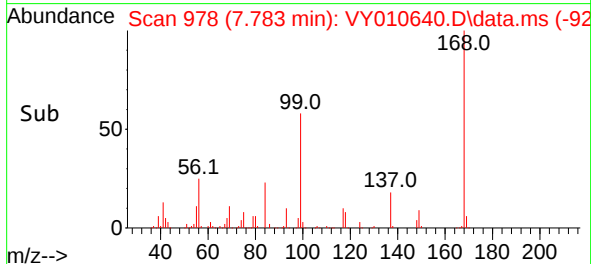
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



Tgt Ion:168 Resp: 238834
Ion Ratio Lower Upper
168 100
99 58.2 46.9 70.3

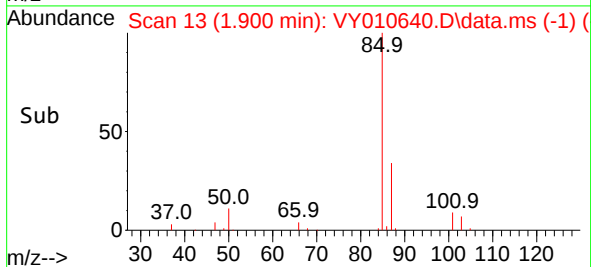
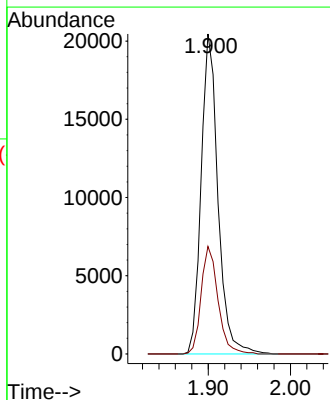
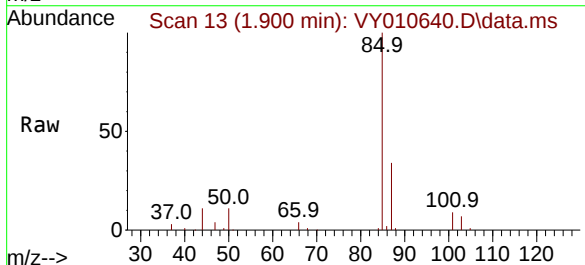
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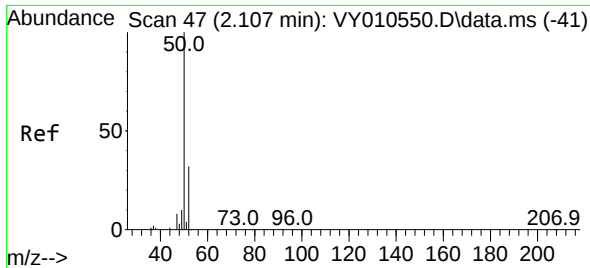
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#2
Dichlorodifluoromethane
Concen: 23.200 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

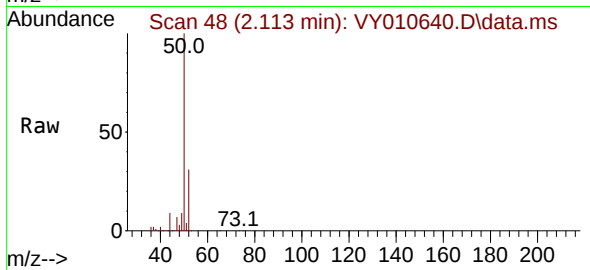
Tgt Ion: 85 Resp: 29028
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2





#3
Chloromethane
Concen: 24.784 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

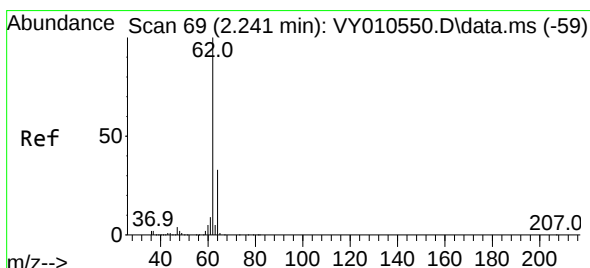
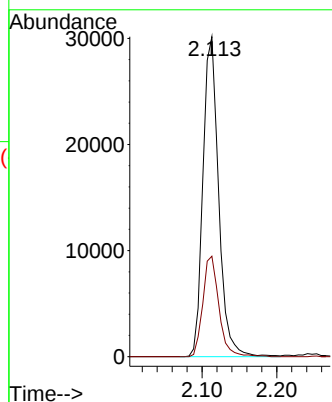
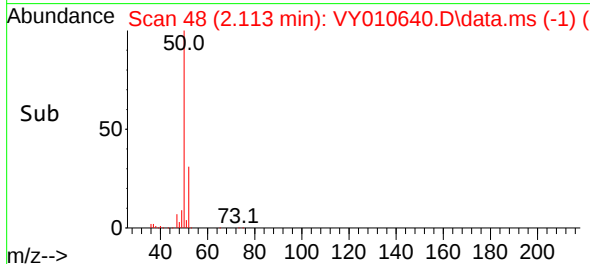
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 4403
Ion Ratio Lower Upper
50 100
52 31.4 24.6 37.0

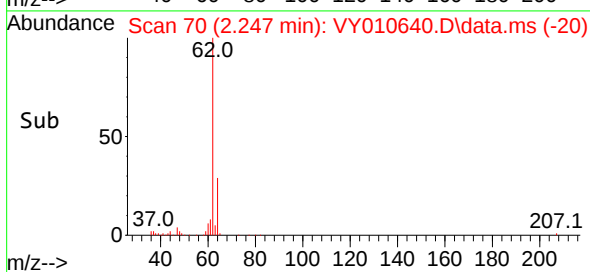
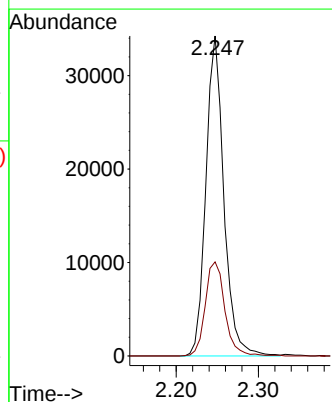
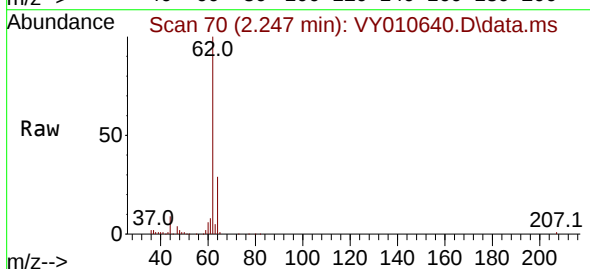
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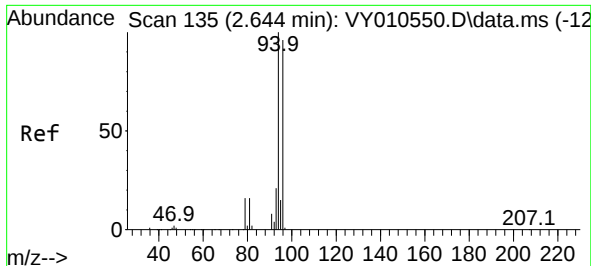
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#4
Vinyl Chloride
Concen: 22.634 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

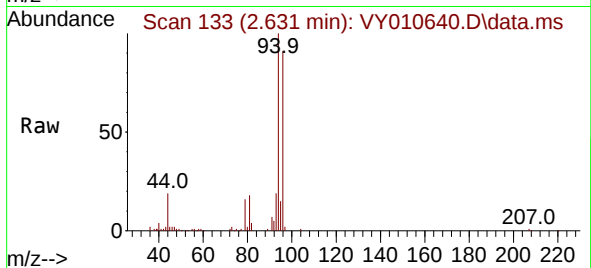
Tgt Ion: 62 Resp: 51986
Ion Ratio Lower Upper
62 100
64 29.4 25.0 37.6





#5
Bromomethane
Concen: 21.681 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

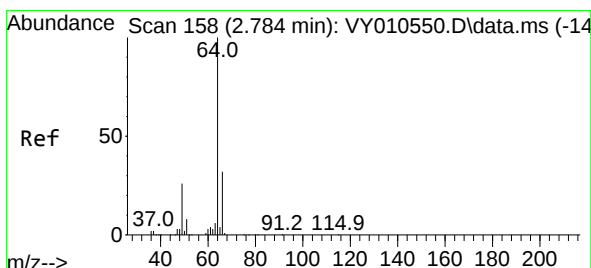
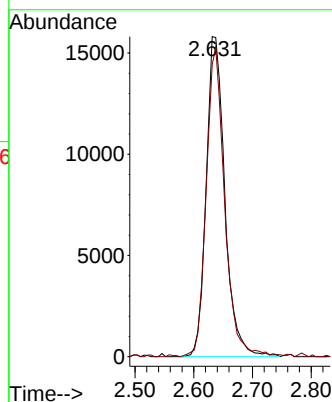
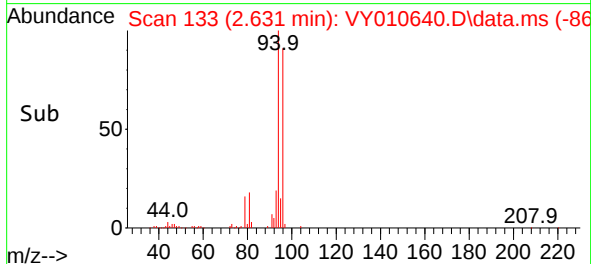
Instrument :
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Tgt Ion: 94 Resp: 34975
Ion Ratio Lower Upper
94 100
96 91.2 73.5 110.3

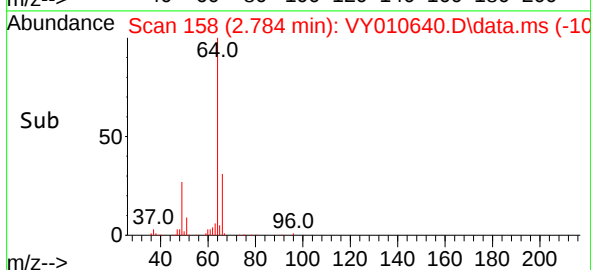
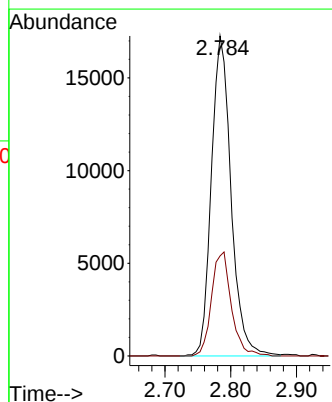
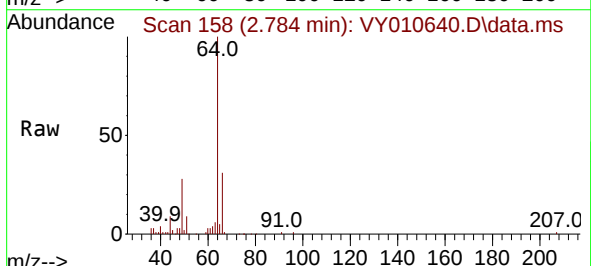
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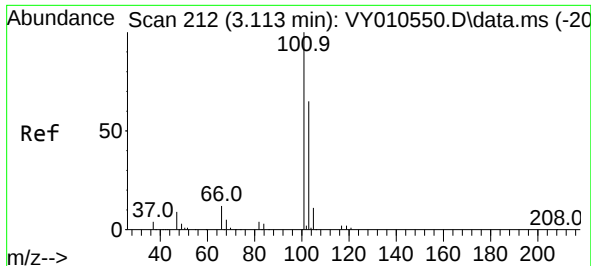
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#6
Chloroethane
Concen: 21.383 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010640.D
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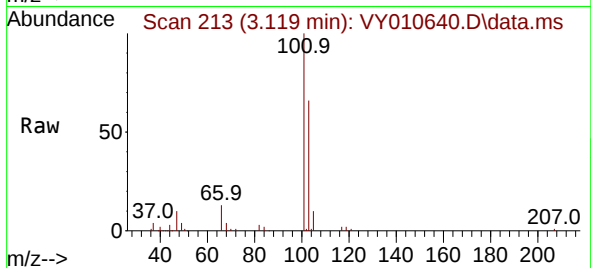
Tgt Ion: 64 Resp: 35975
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 21.724 ug/l
 RT: 3.119 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY010640.D
 Acq: 23 Sep 2022 11:52

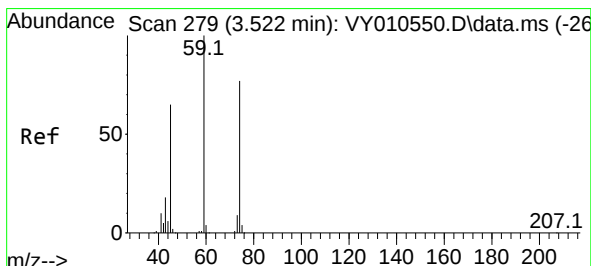
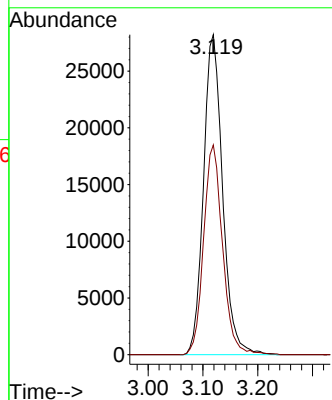
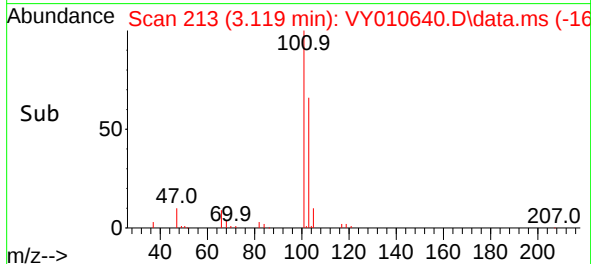
Instrument :
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Tgt Ion:101 Resp: 68174
 Ion Ratio Lower Upper
 101 100
 103 65.6 48.0 72.0

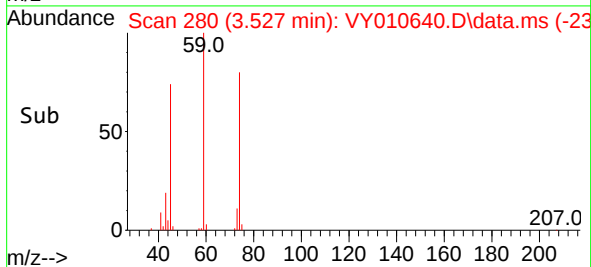
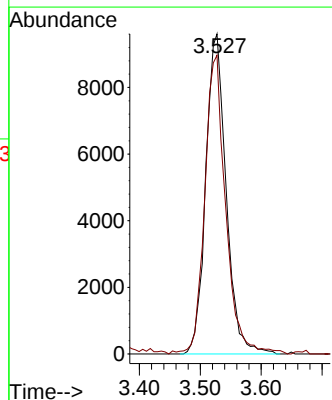
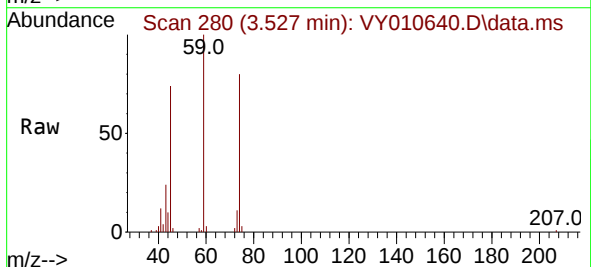
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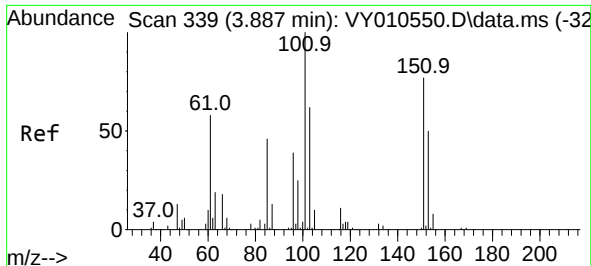
Reviewed By :Krupa Patel 09/26/2022
 Supervised By :Mahesh Dadoda 09/26/2022



#8
 Diethyl Ether
 Concen: 20.824 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.005 min
 Lab File: VY010640.D
 Acq: 23 Sep 2022 11:52

Tgt Ion: 74 Resp: 22407
 Ion Ratio Lower Upper
 74 100
 45 95.7 55.1 165.5





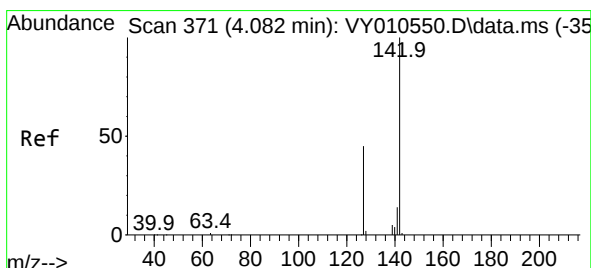
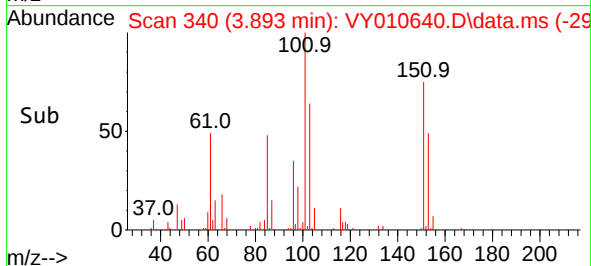
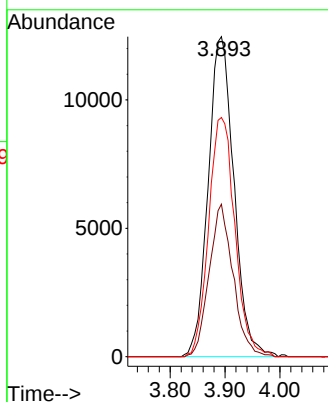
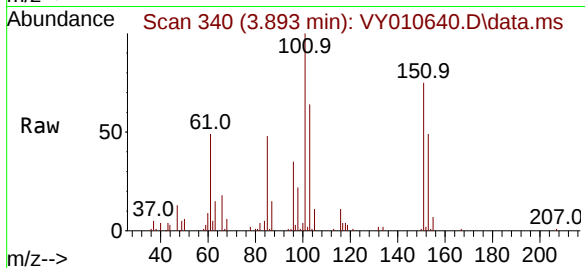
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.541 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Tgt Ion:101 Resp: 4068
Ion Ratio Lower Upper
101 100
85 44.3 40.6 60.8
151 76.2 64.9 97.3

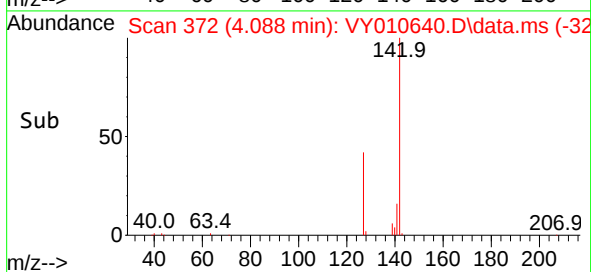
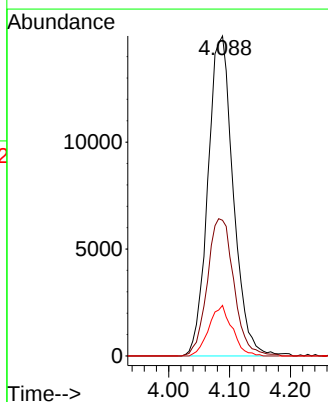
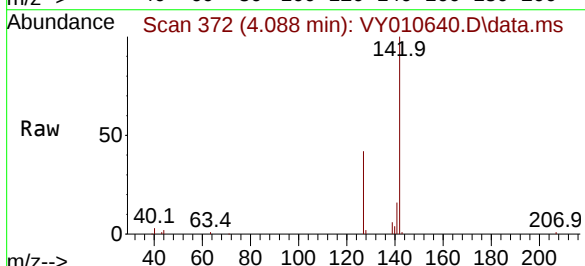
Manual Integrations
APPROVED

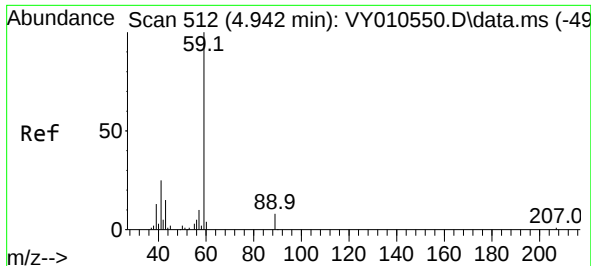
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#10
Methyl Iodide
Concen: 19.778 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

Tgt Ion:142 Resp: 43154
Ion Ratio Lower Upper
142 100
127 45.1 41.5 62.3
141 14.5 11.9 17.9





#11

Tert butyl alcohol

Concen: 156.563 ug/l

RT: 4.942 min Scan# 512

Delta R.T. -0.000 min

Lab File: VY010640.D

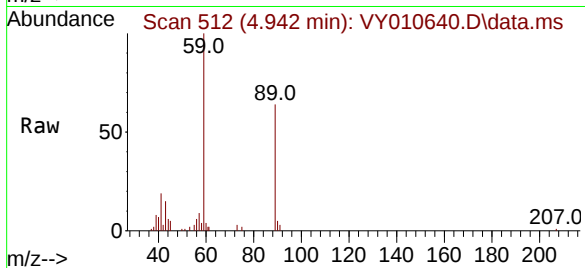
Acq: 23 Sep 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0923SBS01



Tgt Ion: 59 Resp: 3285

Ion Ratio Lower Upper

59 100

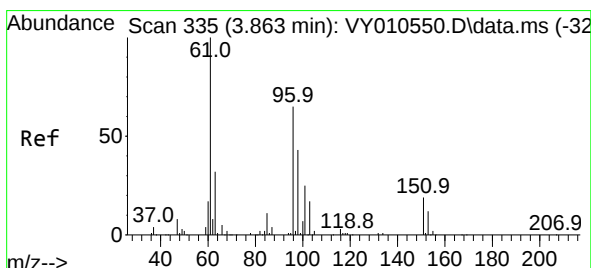
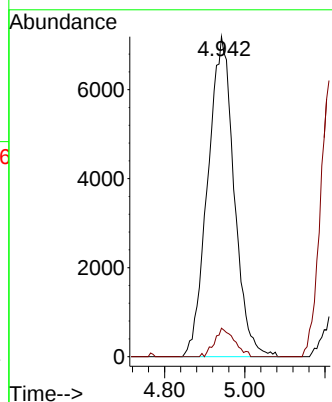
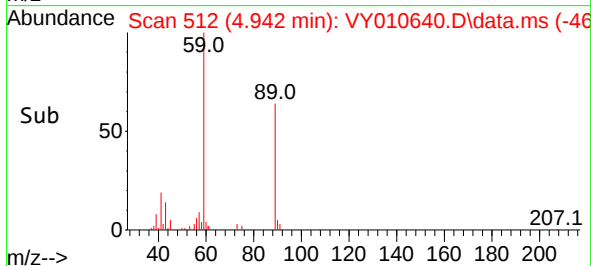
57 6.7 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#12

1,1-Dichloroethene

Concen: 21.106 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

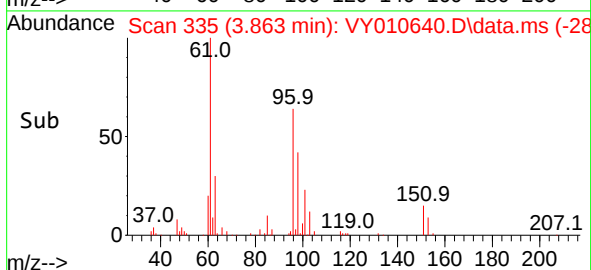
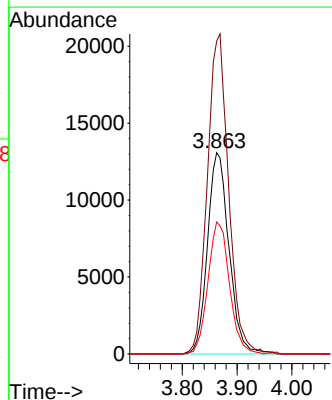
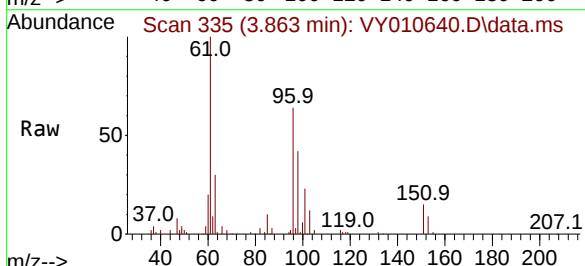
Tgt Ion: 96 Resp: 35596

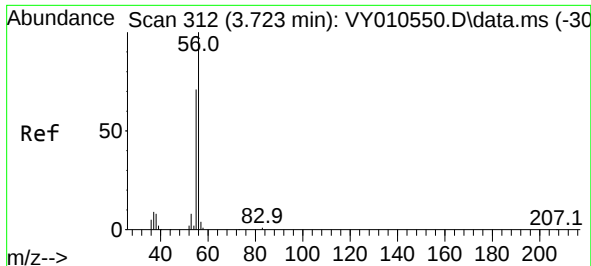
Ion Ratio Lower Upper

96 100

61 155.4 145.8 218.6

98 65.6 52.5 78.7





#13

Acrolein

Concen: 93.143 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0923SBS01

Tgt Ion: 56 Resp: 9898

Ion Ratio Lower Upper

56 100

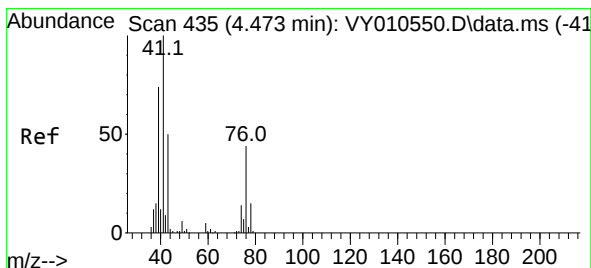
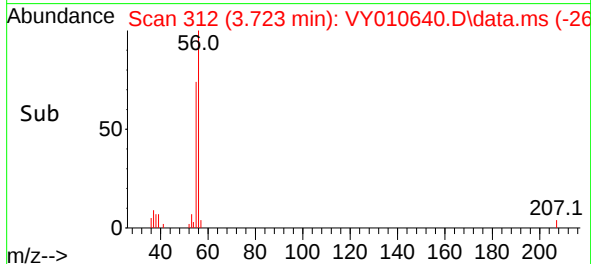
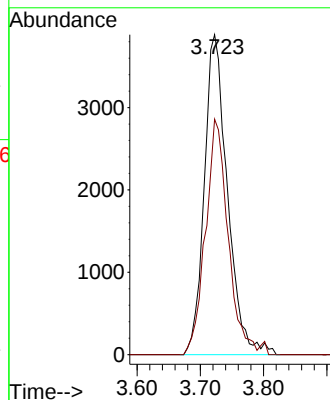
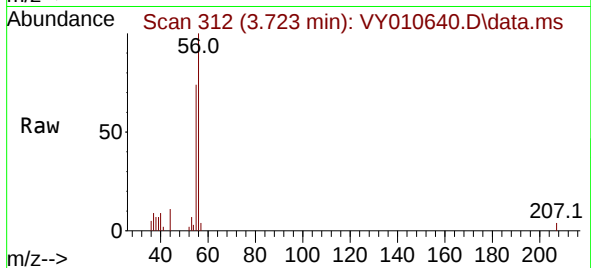
55 71.5 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#14

Allyl chloride

Concen: 22.033 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.001 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

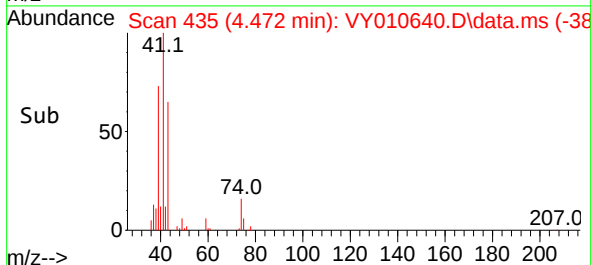
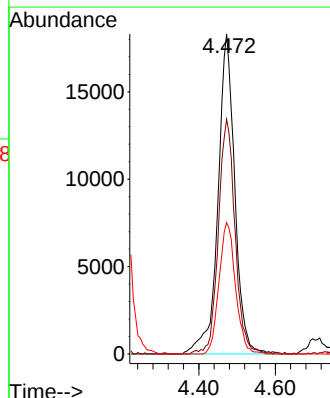
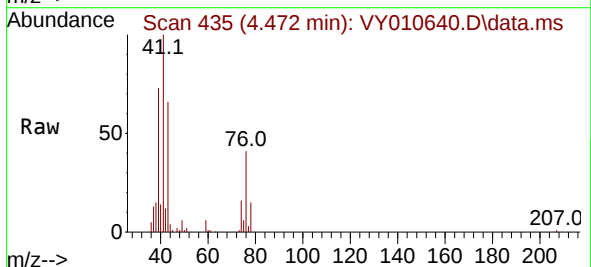
Tgt Ion: 41 Resp: 56020

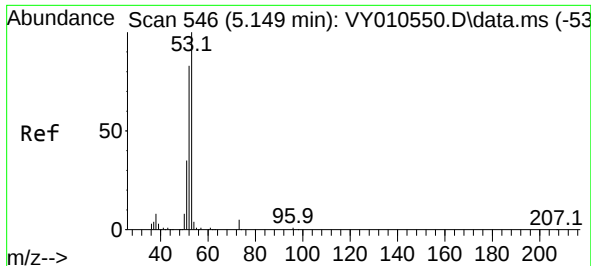
Ion Ratio Lower Upper

41 100

39 72.6 58.8 88.2

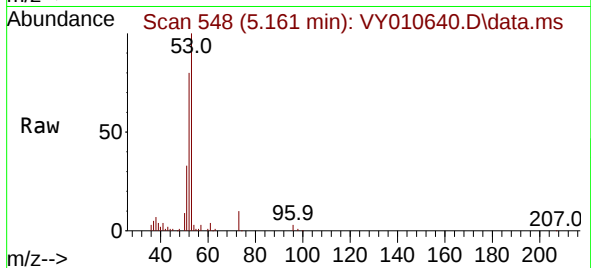
76 40.2 25.1 37.7#





#15
Acrylonitrile
Concen: 110.741 ug/l
RT: 5.161 min Scan# 546
Delta R.T. 0.012 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

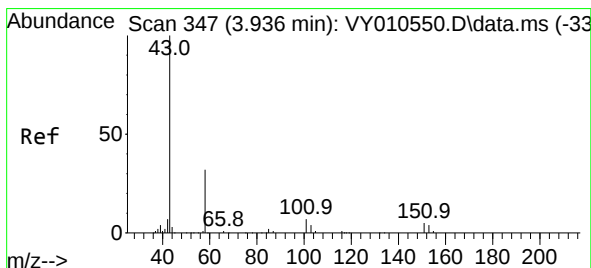
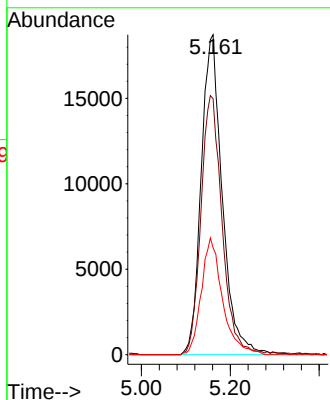
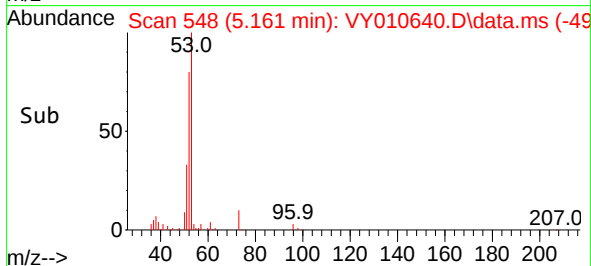
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



Tgt Ion: 53 Resp: 61840
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 36.7 29.8 44.6

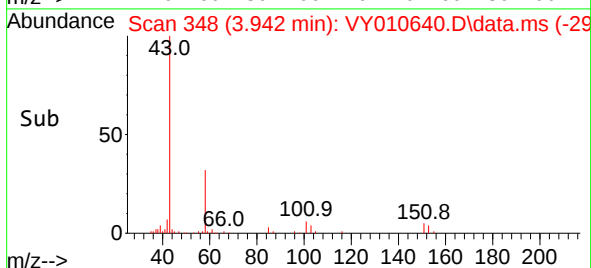
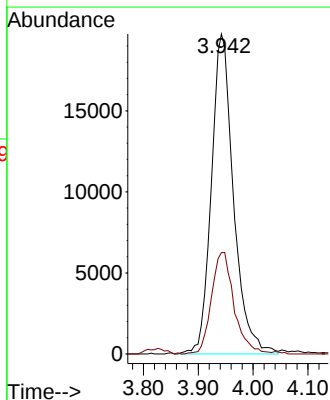
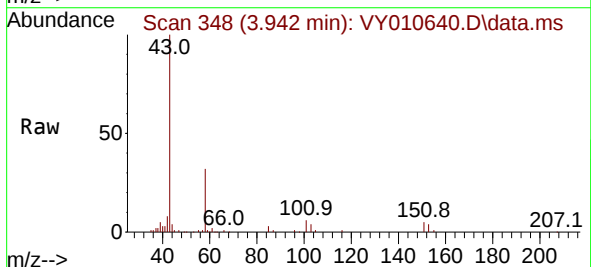
Manual Integrations
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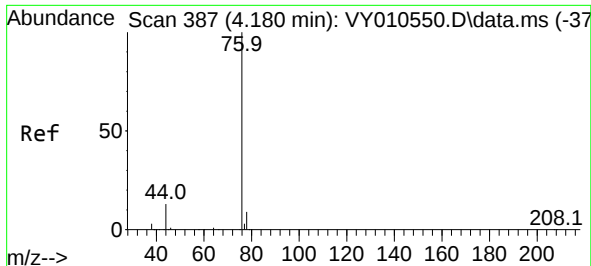
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#16
Acetone
Concen: 118.891 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

Tgt Ion: 43 Resp: 55385
Ion Ratio Lower Upper
43 100
58 31.3 22.0 33.0





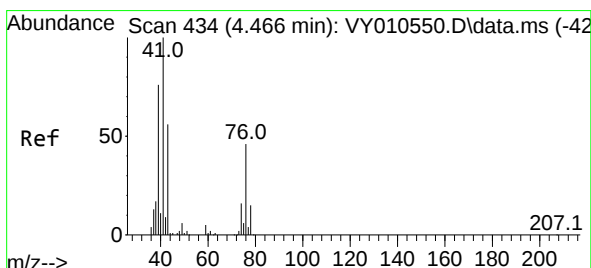
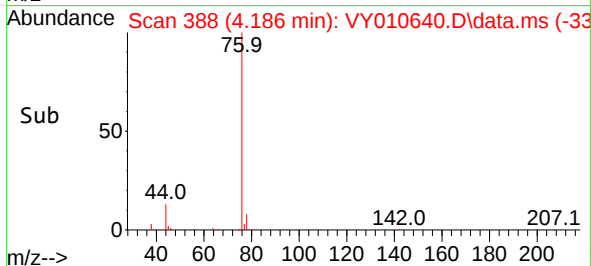
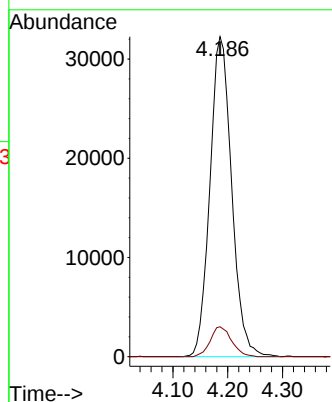
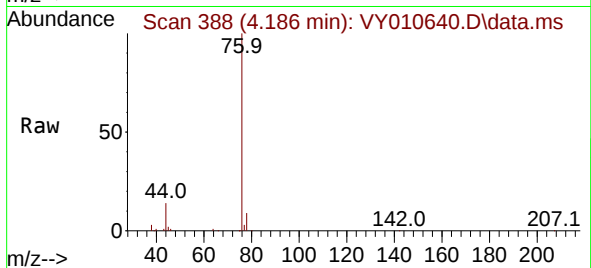
#17
Carbon Disulfide
Concen: 24.655 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Tgt Ion: 76 Resp: 88825
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

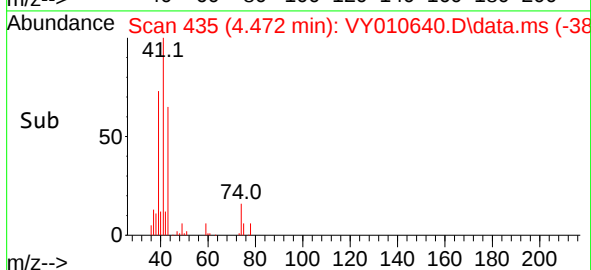
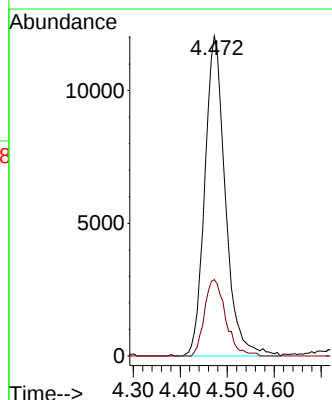
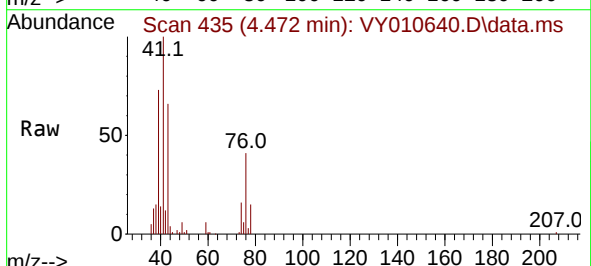
Manual Integrations
APPROVED

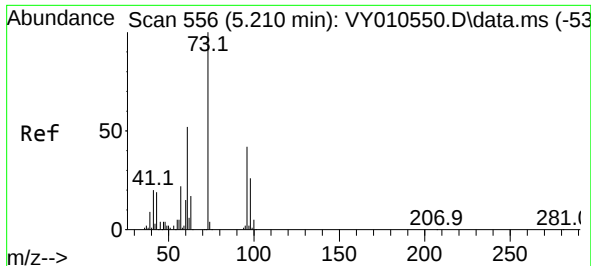
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#18
Methyl Acetate
Concen: 26.827 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

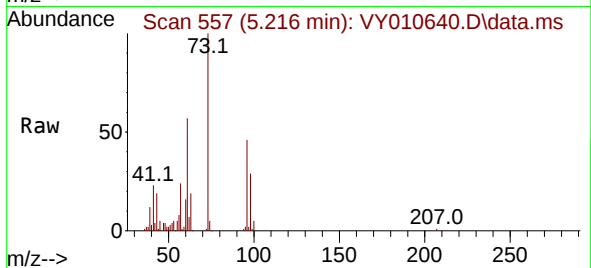
Tgt Ion: 43 Resp: 36615
Ion Ratio Lower Upper
43 100
74 24.6 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 20.029 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

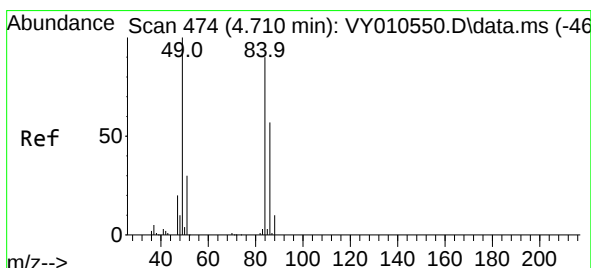
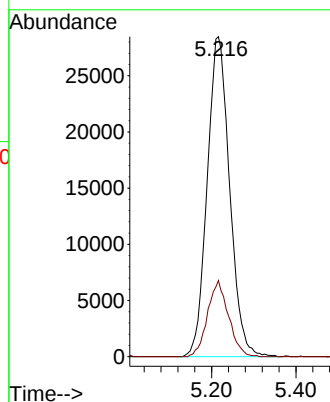
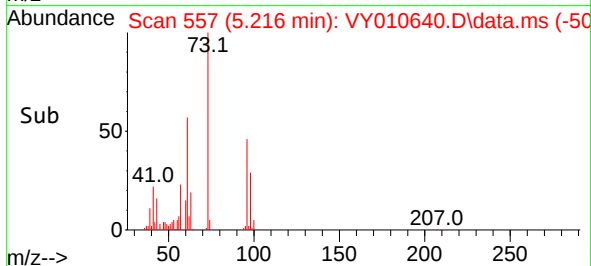
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



Tgt Ion: 73 Resp: 10531
Ion Ratio Lower Upper
73 100
57 23.8 18.6 27.8

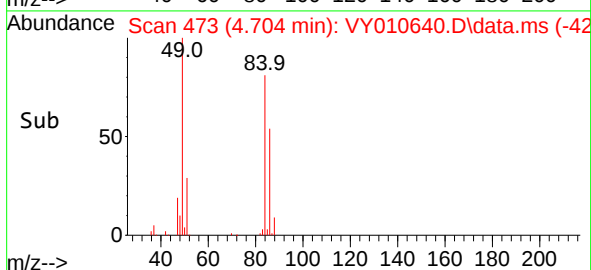
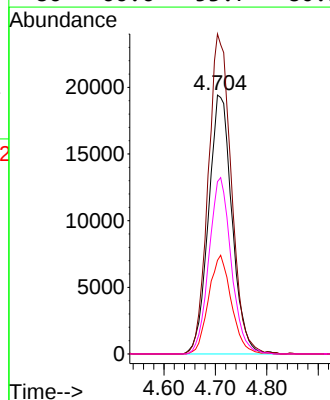
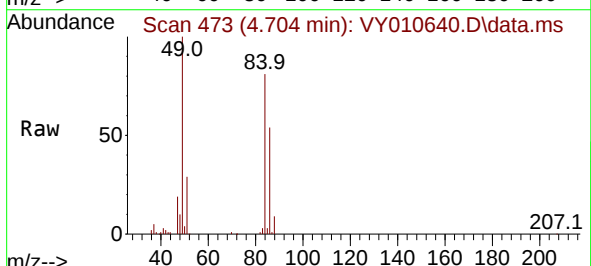
Manual Integrations
APPROVED

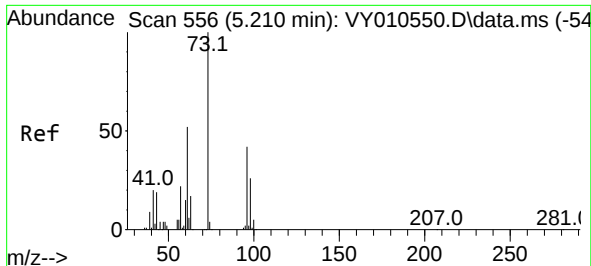
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#20
Methylene Chloride
Concen: 16.954 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

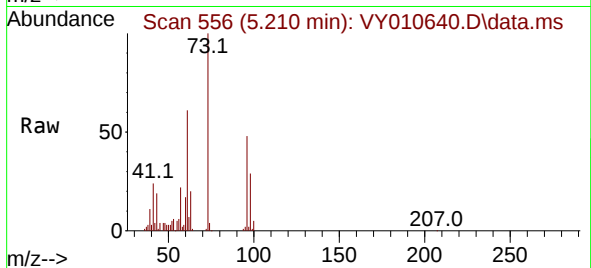
Tgt Ion: 84 Resp: 61491
Ion Ratio Lower Upper
84 100
49 123.6 114.4 171.6
51 36.1 35.3 52.9
86 66.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.357 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

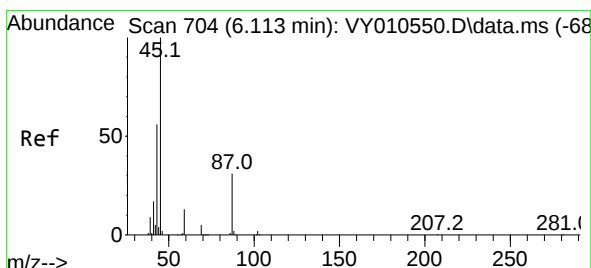
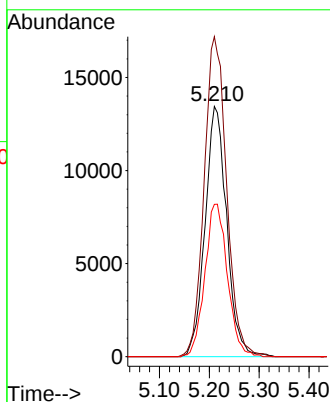
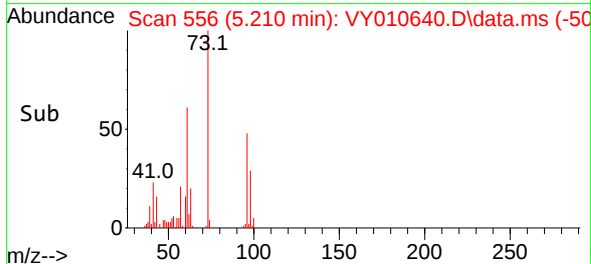
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



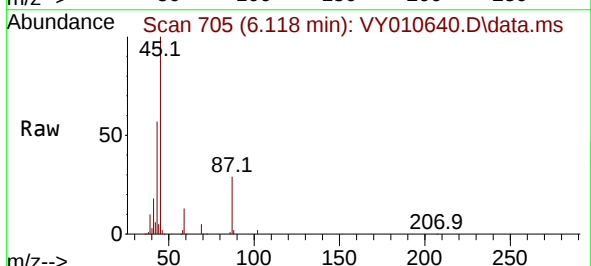
Tgt Ion: 96 Resp: 4053
Ion Ratio Lower Upper
96 100
61 127.9 120.5 180.7
98 60.8 49.8 74.8

Manual Integrations
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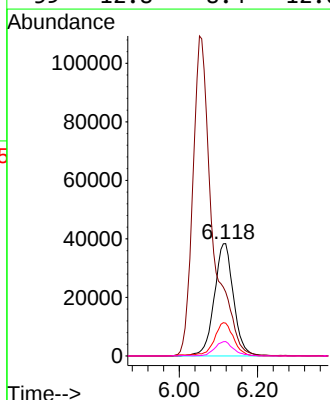
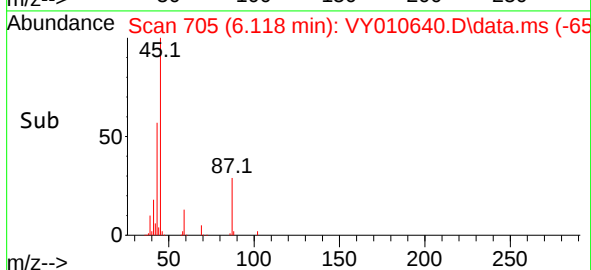
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

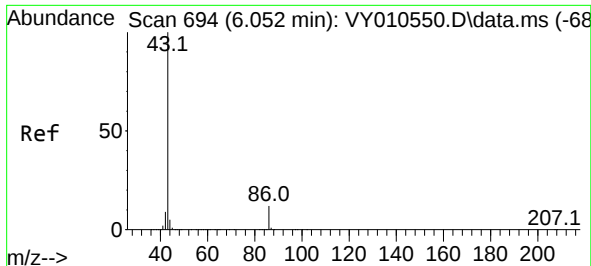


#22
Diisopropyl ether
Concen: 21.800 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.005 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52



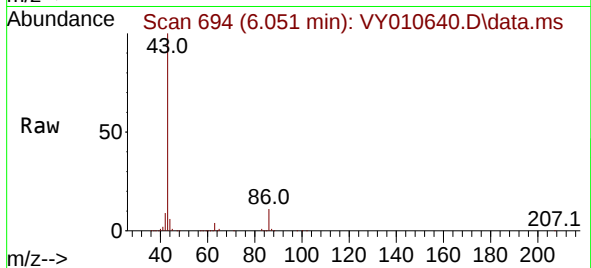
Tgt Ion: 45 Resp: 130839
Ion Ratio Lower Upper
45 100
43 56.3 49.3 73.9
87 29.3 19.2 28.8#
59 12.8 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 107.182 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY010640.D
 Acq: 23 Sep 2022 11:52

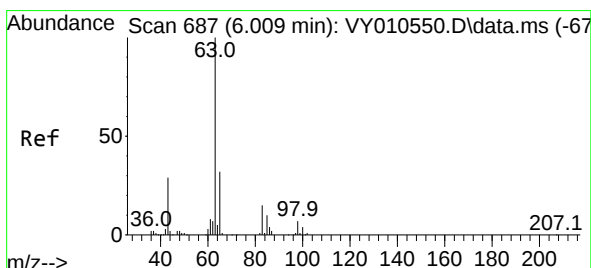
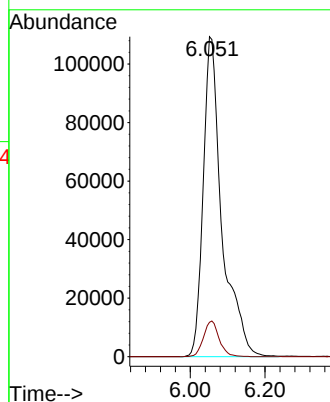
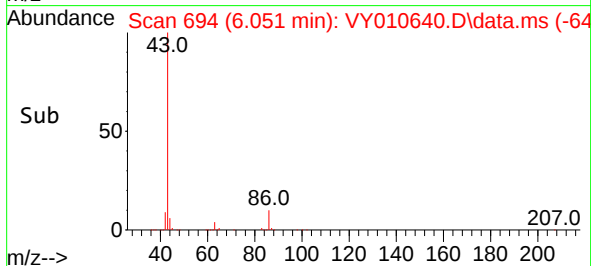
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0923SBS01



Tgt Ion: 43 Resp: 380024
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7

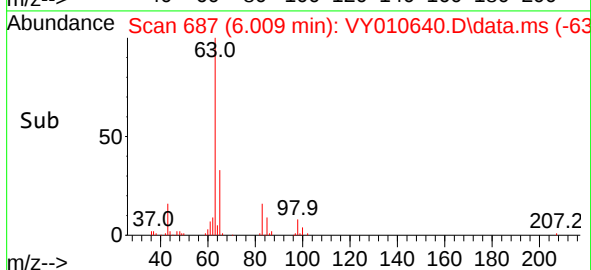
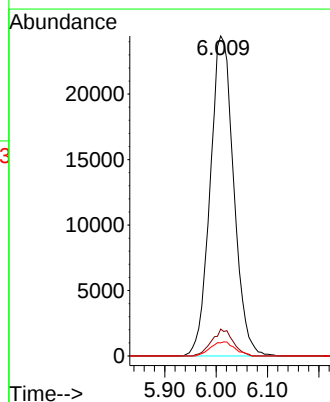
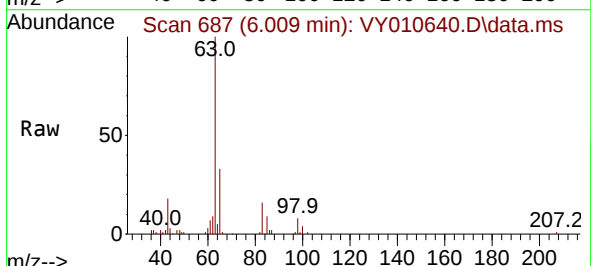
Manual Integrations
 APPROVED

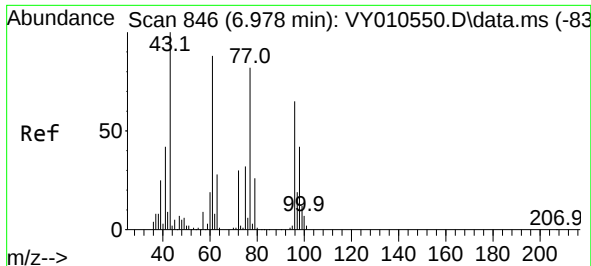
Reviewed By :Krupa Patel 09/26/2022
 Supervised By :Mahesh Dadoda 09/26/2022



#24
 1,1-Dichloroethane
 Concen: 21.574 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010640.D
 Acq: 23 Sep 2022 11:52

Tgt Ion: 63 Resp: 77714
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.8
 100 4.1 2.0 5.8





#25

2-Butanone

Concen: 115.035 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0923SBS01

Tgt Ion: 43 Resp: 8382

Ion Ratio Lower Upper

43 100

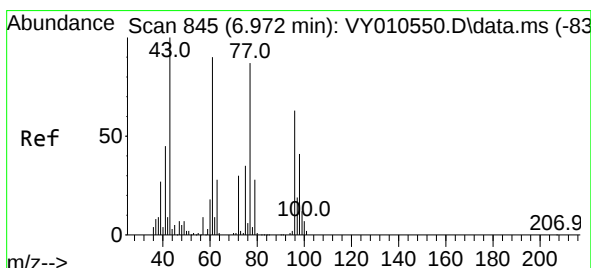
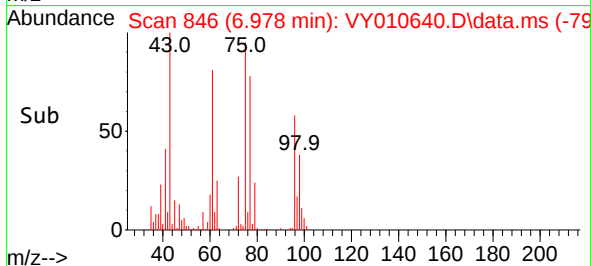
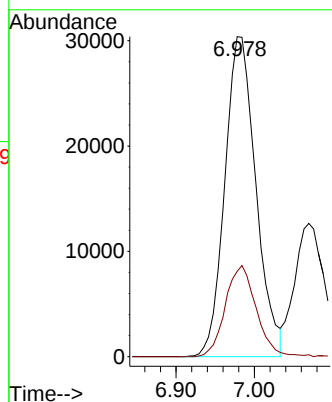
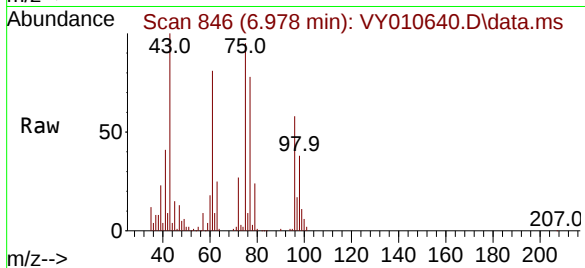
72 26.7 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#26

2,2-Dichloropropane

Concen: 20.860 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010640.D

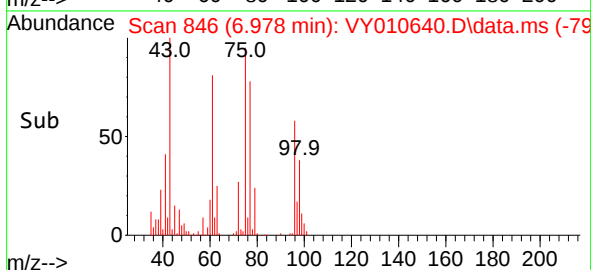
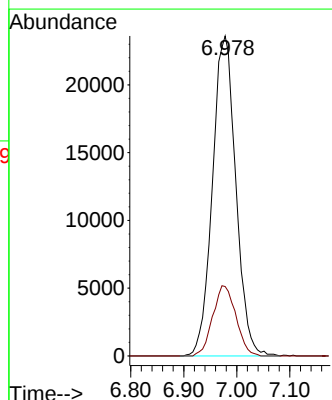
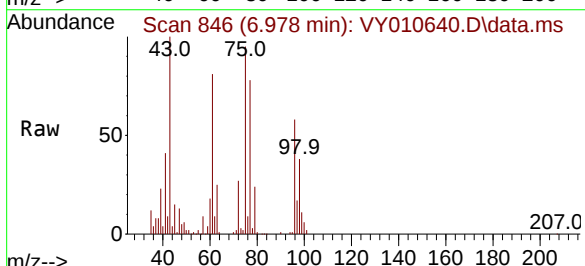
Acq: 23 Sep 2022 11:52

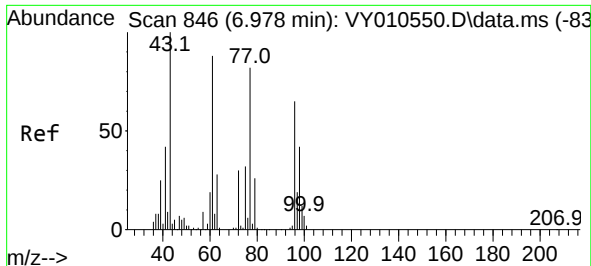
Tgt Ion: 77 Resp: 72259

Ion Ratio Lower Upper

77 100

97 21.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.201 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0923SBS01

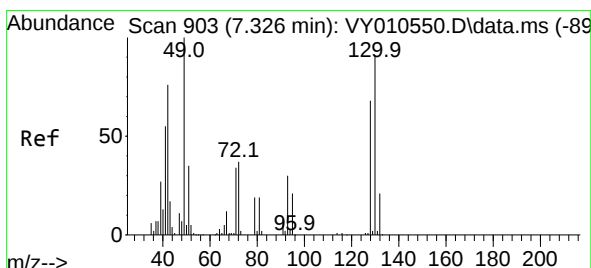
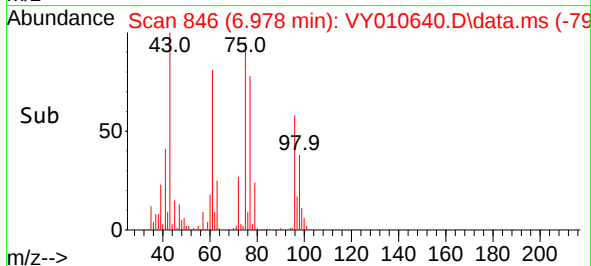
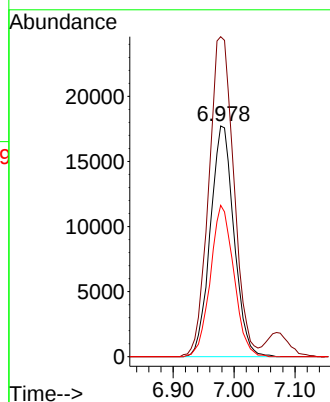
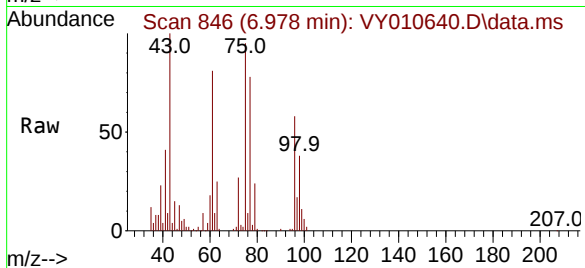
Tgt Ion:	96	Resp:	4776
Ion Ratio	Lower	Upper	
96	100		
61	147.3	0.0	319.8
98	65.0	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#28

Bromochloromethane

Concen: 15.851 ug/l

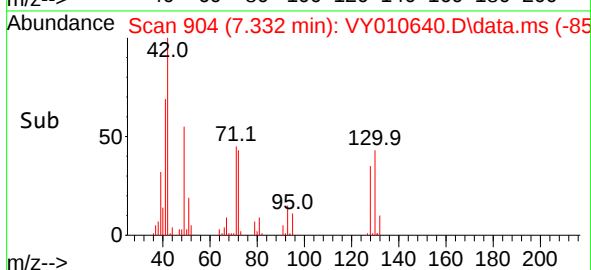
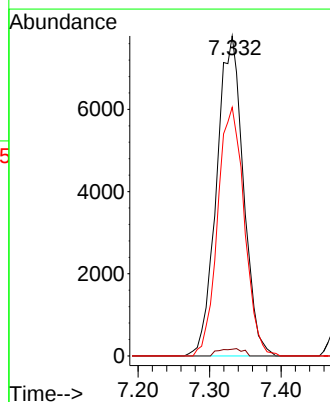
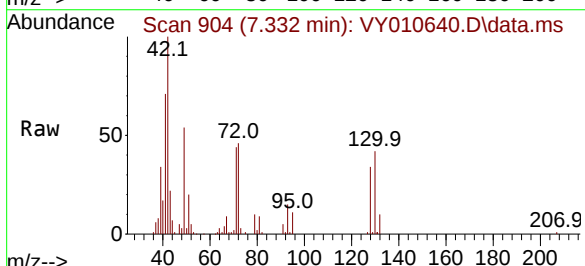
RT: 7.332 min Scan# 904

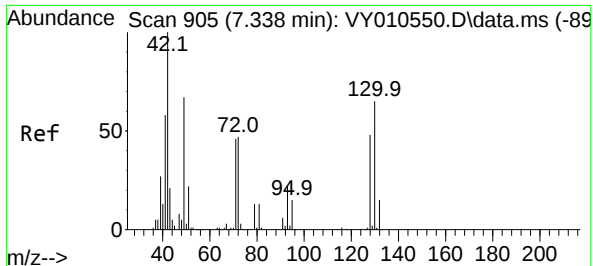
Delta R.T. 0.006 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

Tgt Ion:	49	Resp:	20236
Ion Ratio	Lower	Upper	
49	100		
129	2.1	0.0	2.2
130	77.4	55.4	83.0





#29

Tetrahydrofuran

Concen: 112.245 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0923SBS01

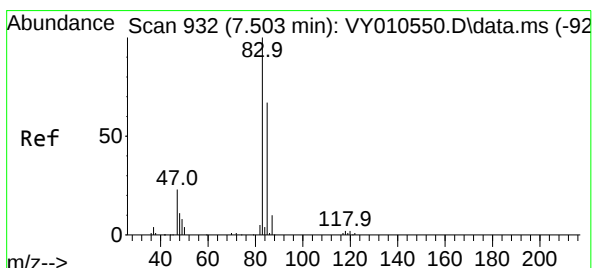
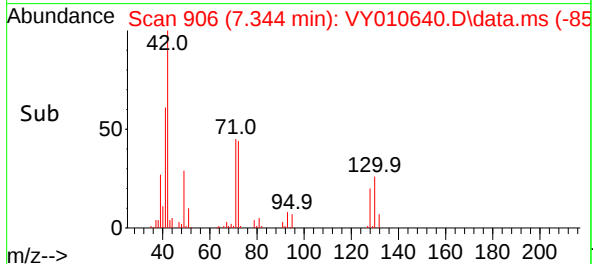
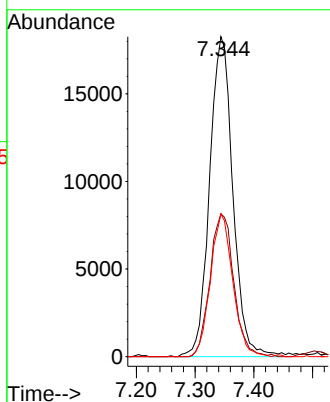
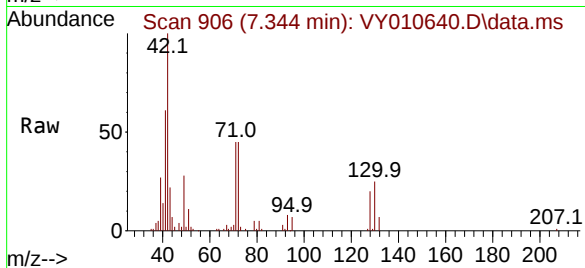
Tgt Ion: 42	Resp: 50234
Ion Ratio	Lower Upper
42	100
72	45.8 30.3 45.5
71	43.0 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#30

Chloroform

Concen: 21.020 ug/l

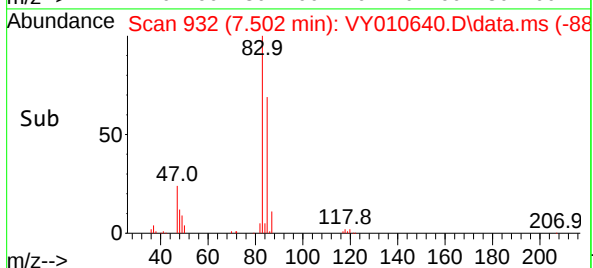
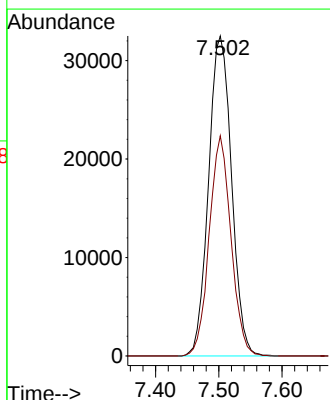
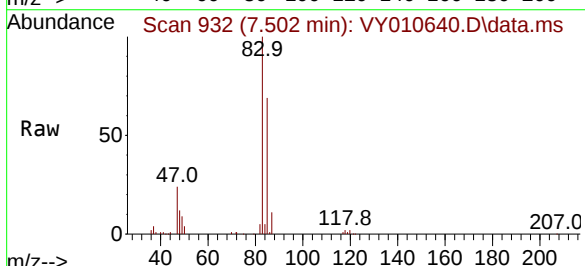
RT: 7.502 min Scan# 932

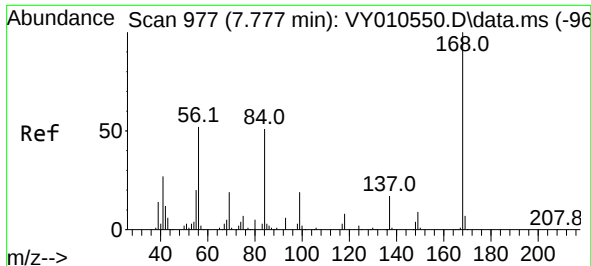
Delta R.T. -0.001 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

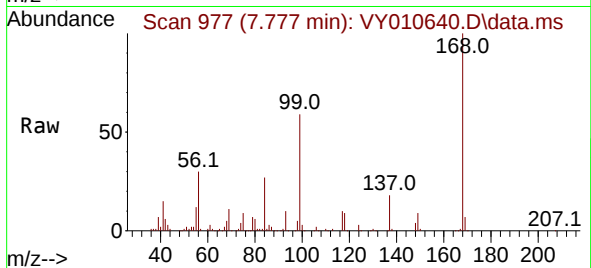
Tgt Ion: 83	Resp: 81920
Ion Ratio	Lower Upper
83	100
85	68.8 51.8 77.6





#31
Cyclohexane
Concen: 23.915 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

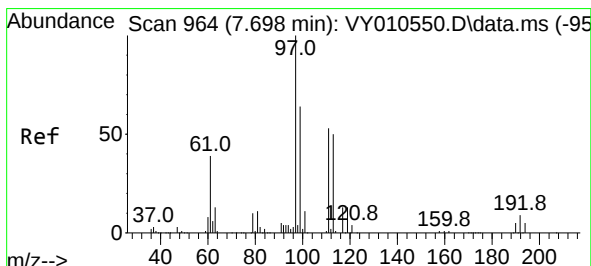
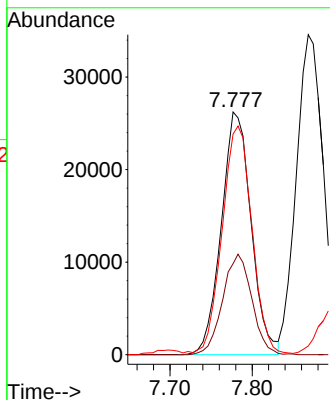
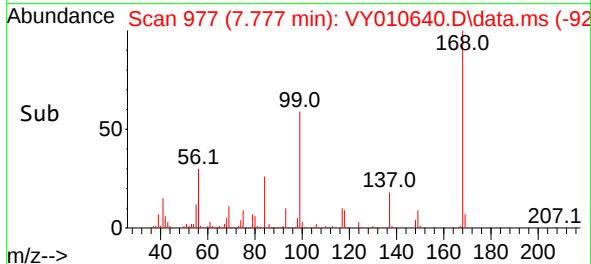
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



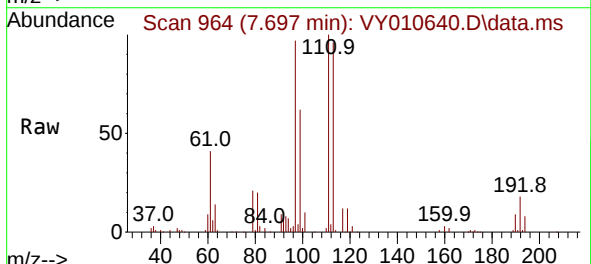
Tgt Ion: 56 Resp: 66172
Ion Ratio Lower Upper
56 100
69 37.5 26.7 40.1
84 89.5 67.2 100.8

Manual Integrations
APPROVED

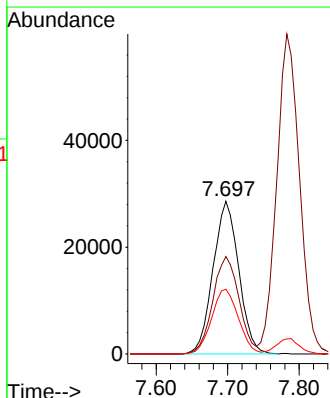
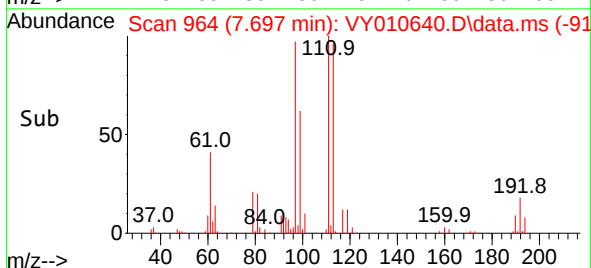
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

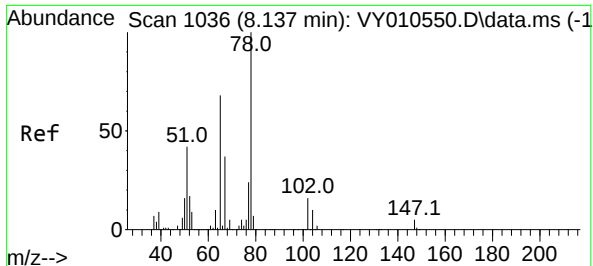


#32
1,1,1-Trichloroethane
Concen: 20.569 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52



Tgt Ion: 97 Resp: 71342
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 44.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.716 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0923SBS01

Tgt Ion: 65 Resp: 12042

Ion Ratio Lower Upper

65 100

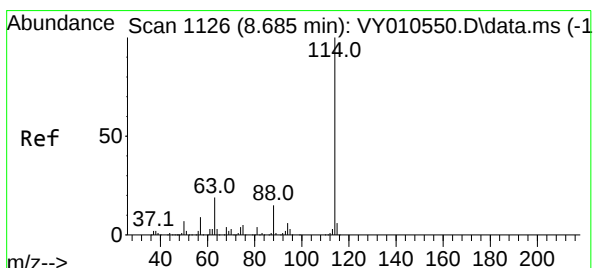
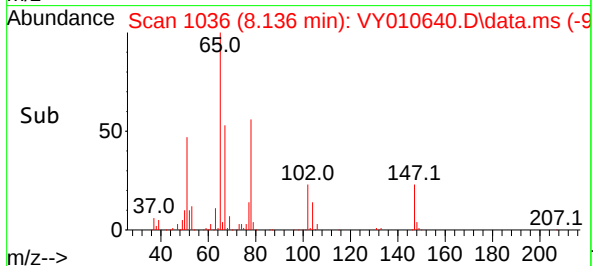
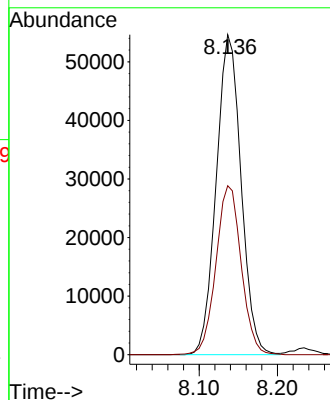
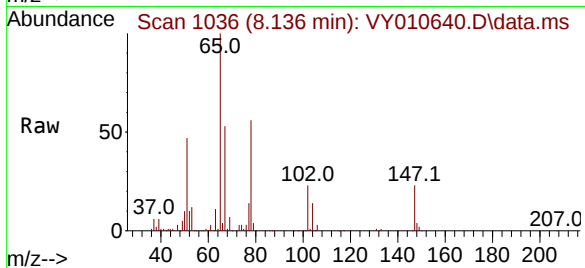
67 53.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

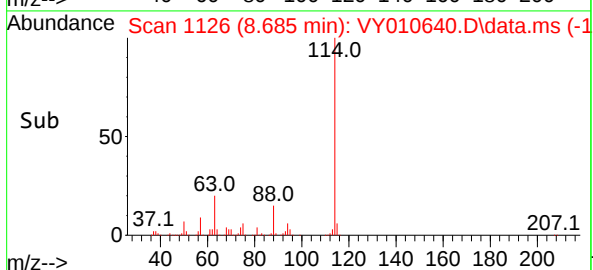
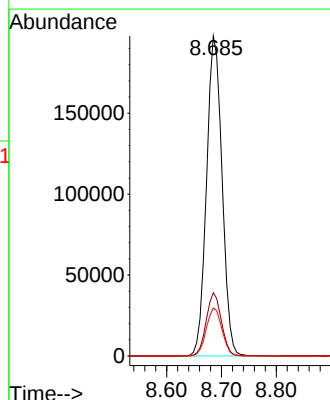
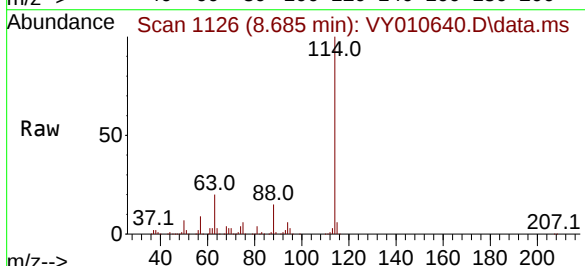
Tgt Ion:114 Resp: 387693

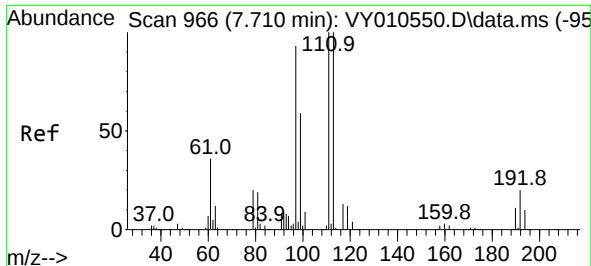
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.397 ug/l

RT: 7.710 min Scan# 90

Delta R.T. -0.000 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0923SBS01

Tgt Ion: 113 Resp: 11232

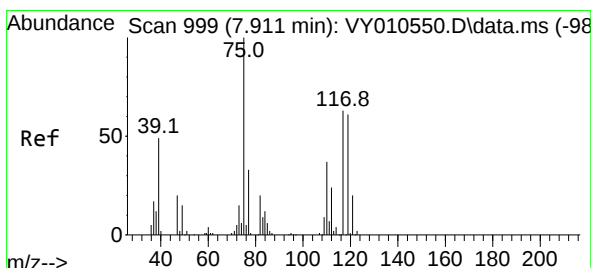
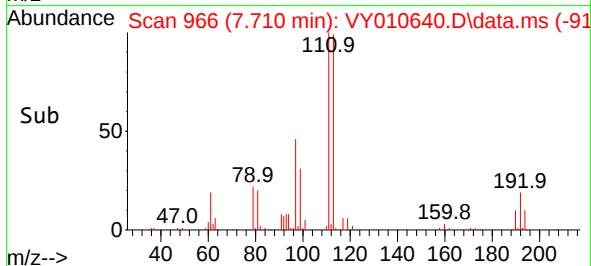
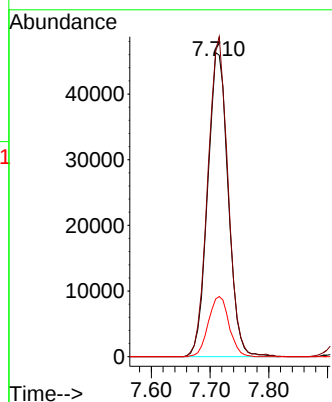
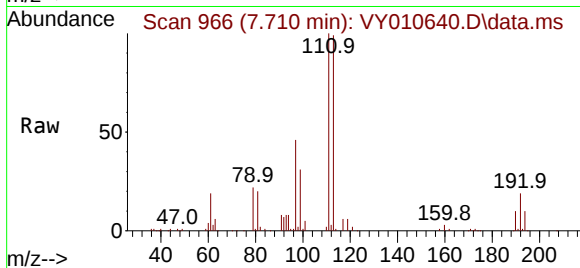
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.6	124.0
192	19.9	17.6	26.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#36

1,1-Dichloropropene

Concen: 21.195 ug/l

RT: 7.917 min Scan# 1000

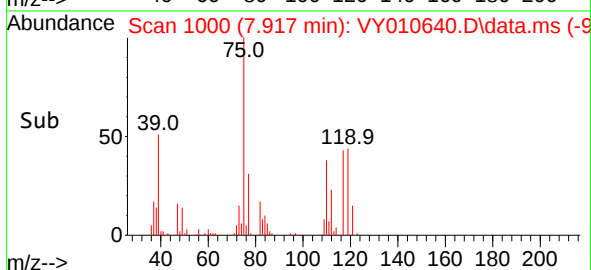
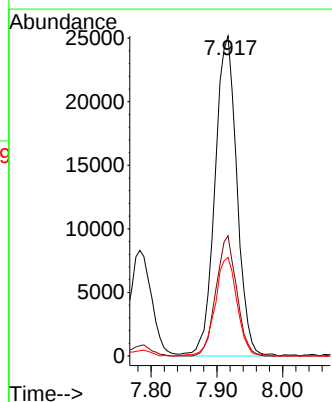
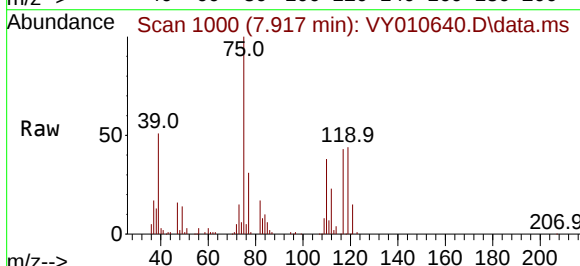
Delta R.T. 0.006 min

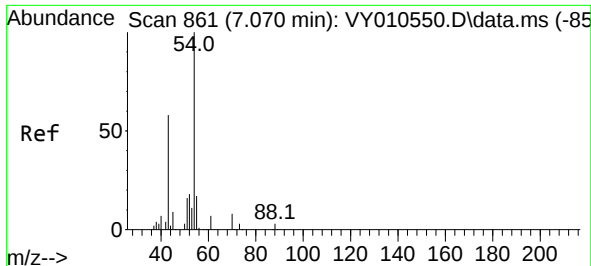
Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

Tgt Ion: 75 Resp: 58431

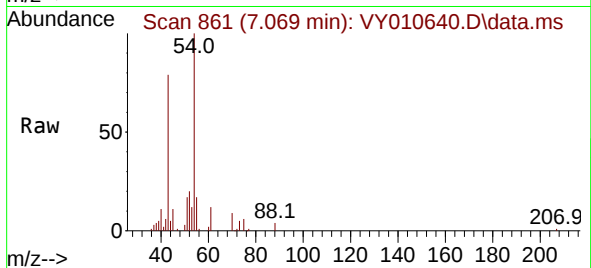
Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.1	51.2
77	30.9	24.4	36.6





#37
Ethyl Acetate
Concen: 22.161 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.001 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

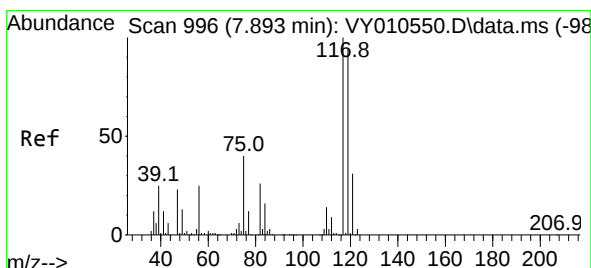
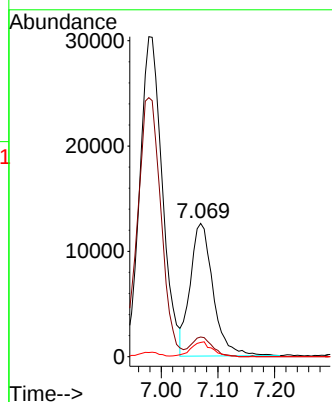
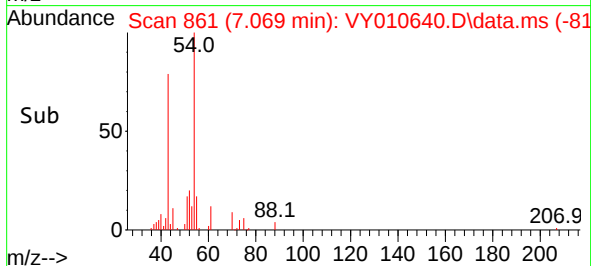
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



Tgt Ion: 43 Resp: 3528
Ion Ratio Lower Upper
43 100
61 13.9 9.7 14.5
70 10.5 7.1 10.7

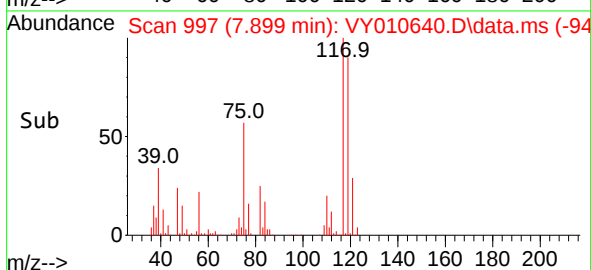
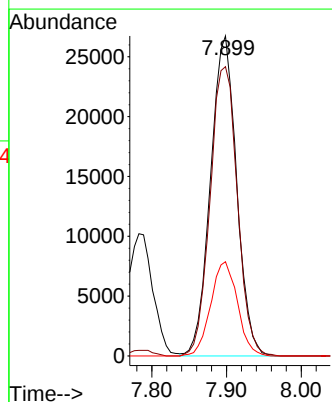
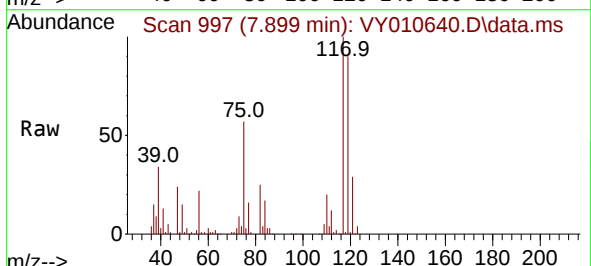
Manual Integrations
APPROVED

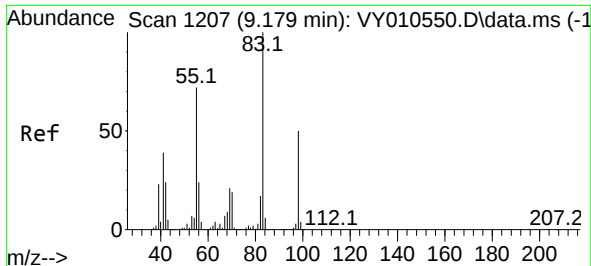
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#38
Carbon Tetrachloride
Concen: 20.492 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

Tgt Ion:117 Resp: 64958
Ion Ratio Lower Upper
117 100
119 90.4 77.9 116.9
121 29.4 24.8 37.2





#39

Methylcyclohexane

Concen: 20.754 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.006 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0923SBS01

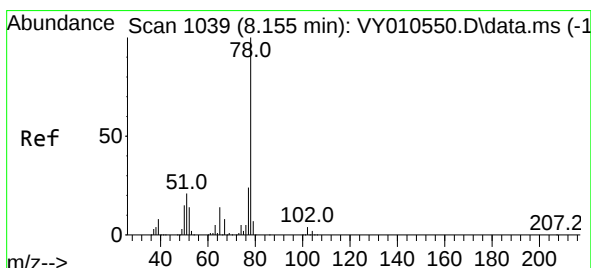
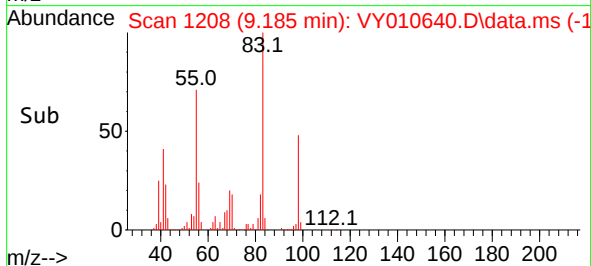
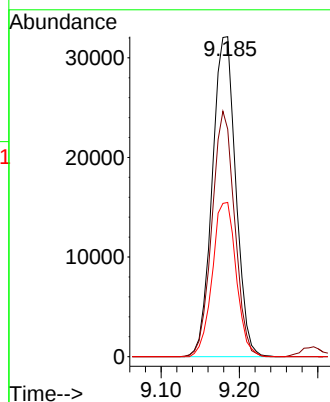
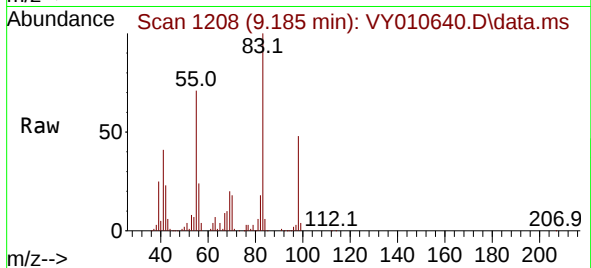
Tgt Ion:	83	Resp:	6696
Ion Ratio	Lower	Upper	
83	100		
55	71.1	66.5	99.7
98	48.2	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#40

Benzene

Concen: 21.038 ug/l

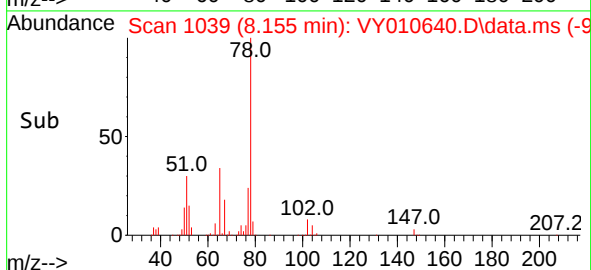
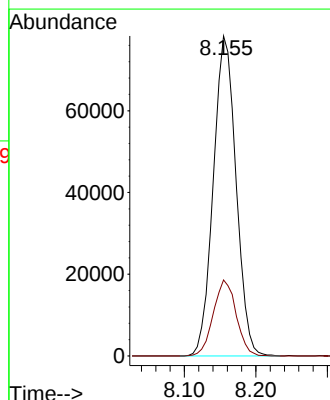
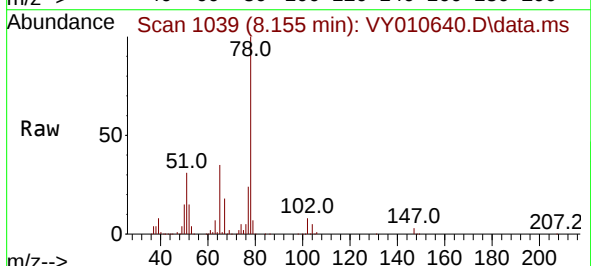
RT: 8.155 min Scan# 1039

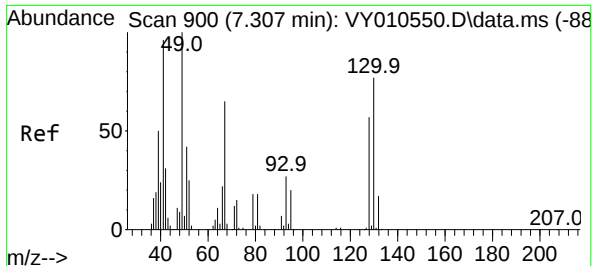
Delta R.T. -0.000 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

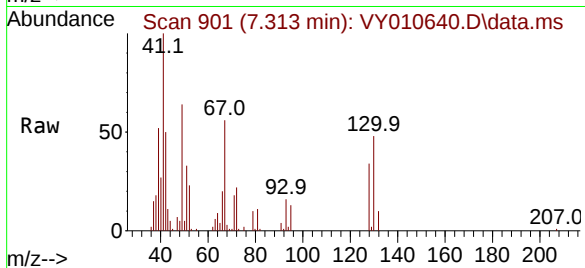
Tgt Ion:	78	Resp:	172904
Ion Ratio	Lower	Upper	
78	100		
77	23.8	20.4	30.6





#41
Methacrylonitrile
Concen: 23.406 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

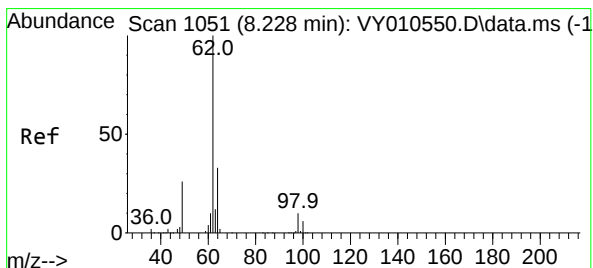
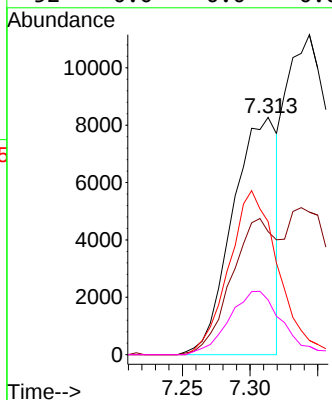
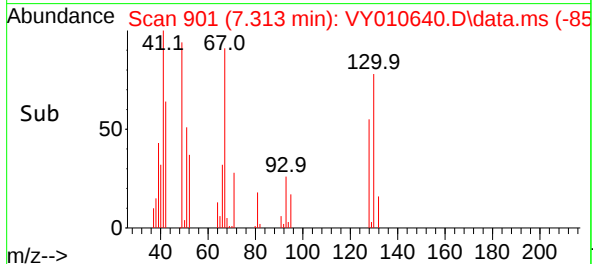
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



Tgt Ion: 41 Resp: 19010
Ion Ratio Lower Upper
41 100
39 61.8 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

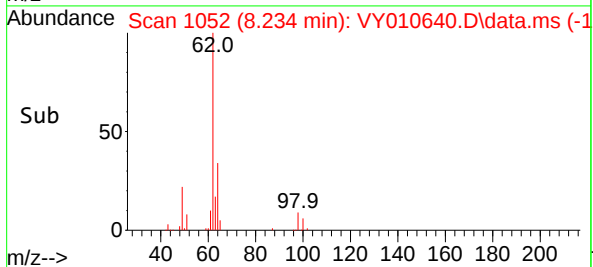
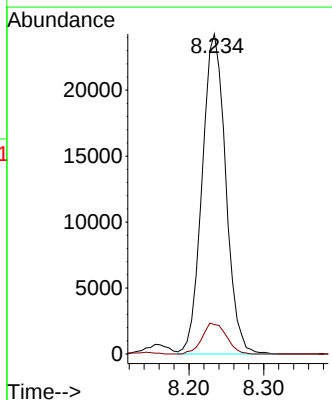
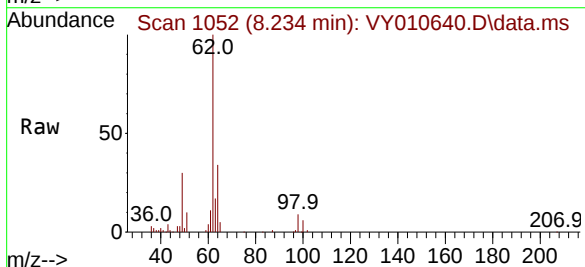
Manual Integrations
APPROVED

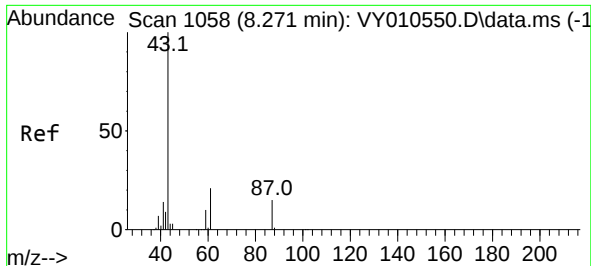
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#42
1,2-Dichloroethane
Concen: 21.032 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

Tgt Ion: 62 Resp: 53227
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8





#43

Isopropyl Acetate

Concen: 20.823 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0923SBS01

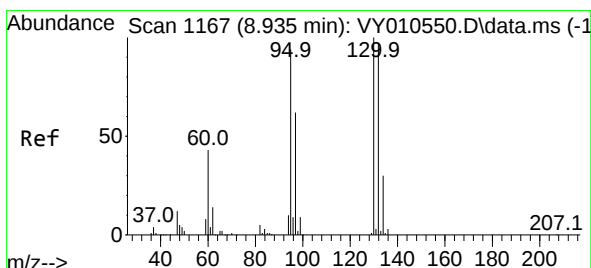
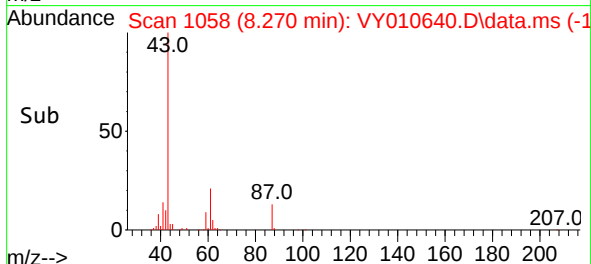
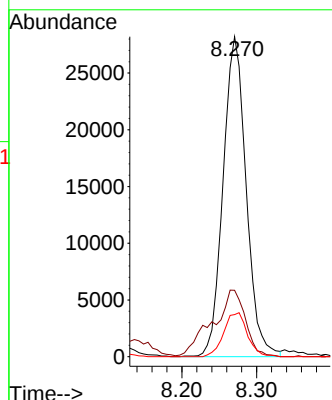
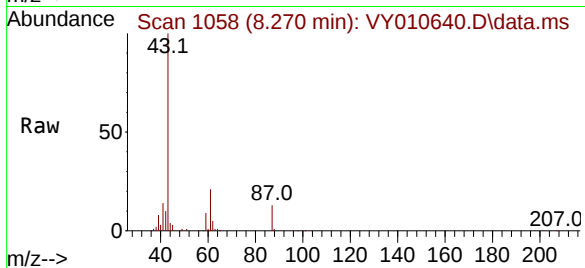
Tgt Ion: 43	Resp: 60779
Ion Ratio	Lower Upper
43	100
61	29.7 20.2 30.2
87	14.1 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#44

Trichloroethene

Concen: 19.963 ug/l

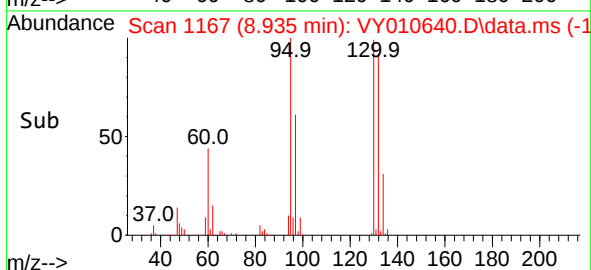
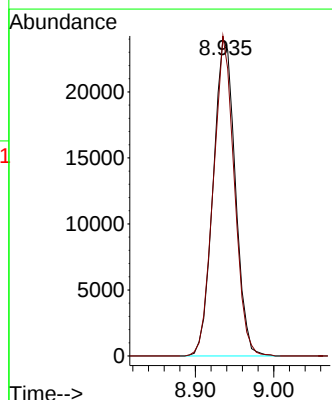
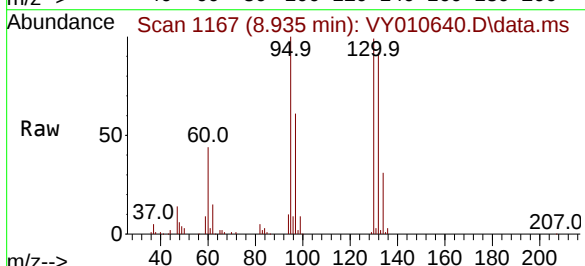
RT: 8.935 min Scan# 1167

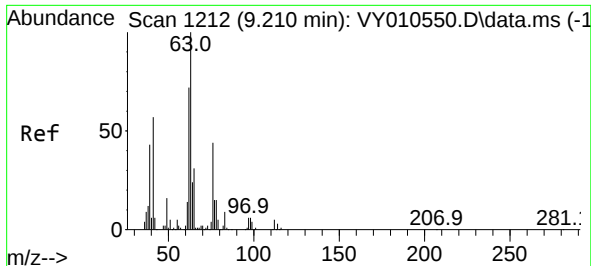
Delta R.T. 0.000 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

Tgt Ion:130	Resp: 46967
Ion Ratio	Lower Upper
130	100
95	100.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.870 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.005 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0923SBS01

Tgt Ion: 63 Resp: 44372

Ion Ratio Lower Upper

63 100

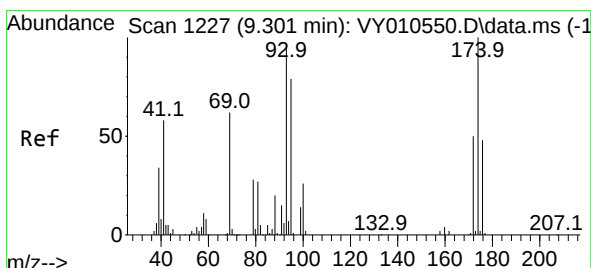
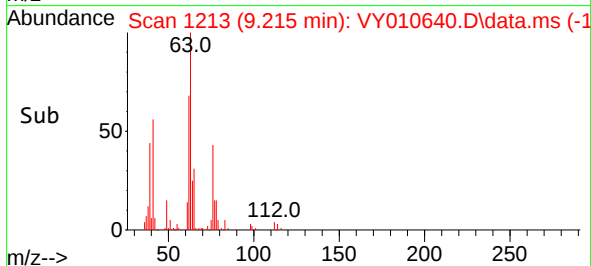
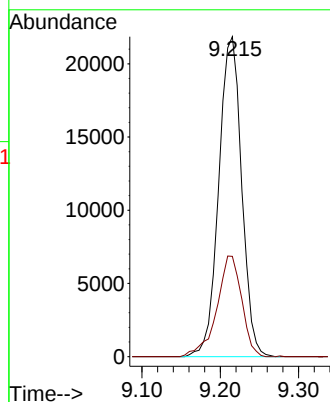
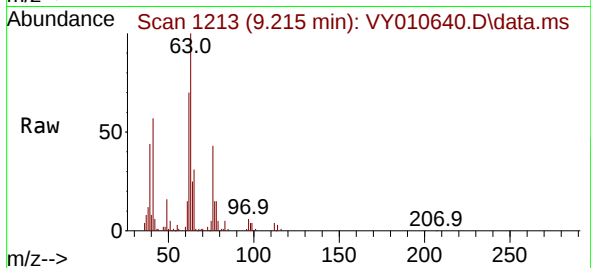
65 31.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#46

Dibromomethane

Concen: 20.424 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

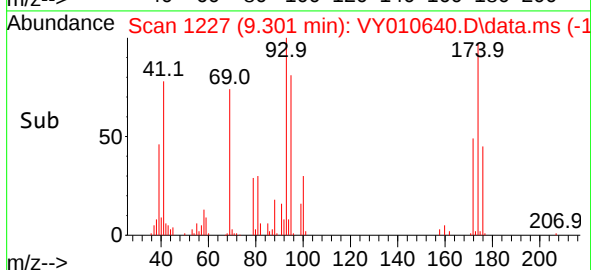
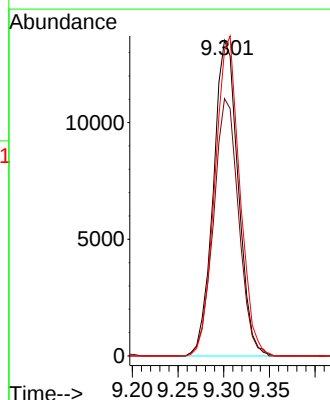
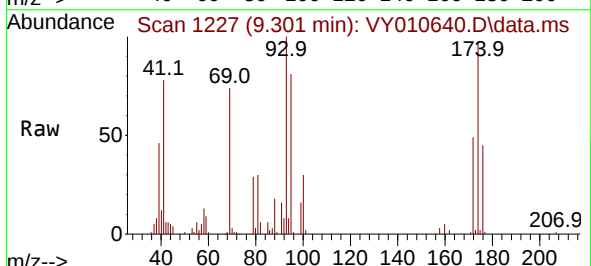
Tgt Ion: 93 Resp: 25501

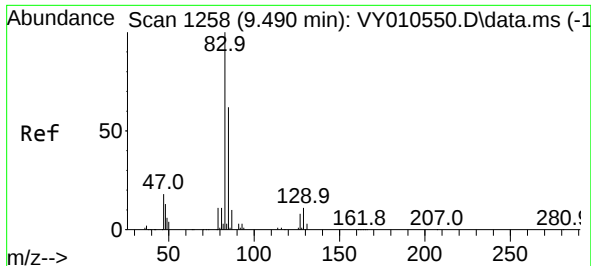
Ion Ratio Lower Upper

93 100

95 82.4 64.3 96.5

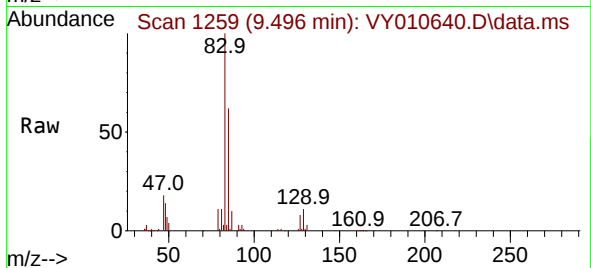
174 101.3 83.4 125.0





#47
Bromodichloromethane
Concen: 20.489 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

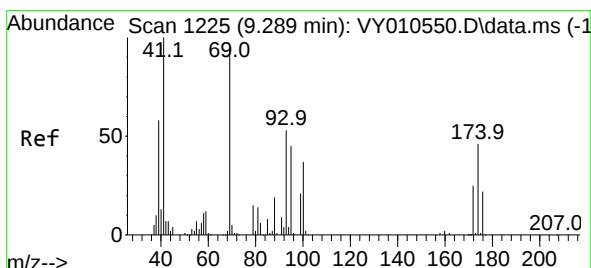
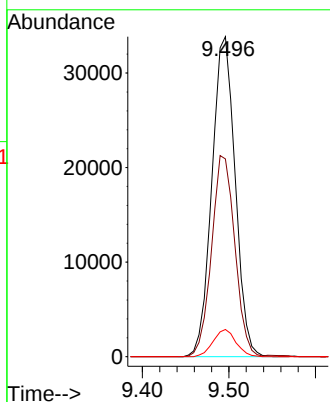
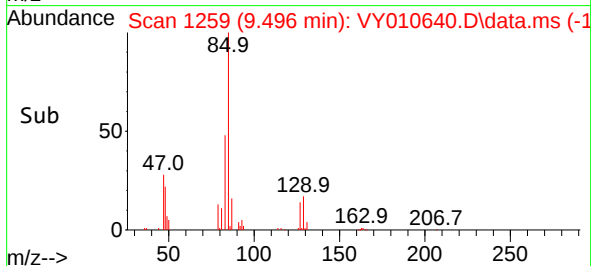
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



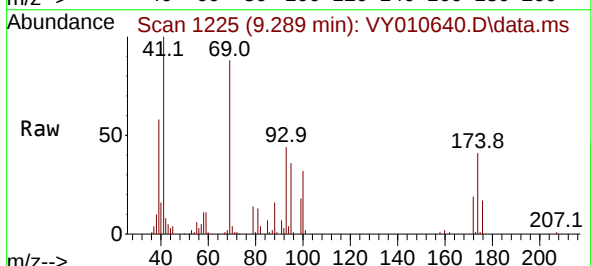
Tgt Ion: 83 Resp: 63160
Ion Ratio Lower Upper
83 100
85 61.8 51.9 77.9
127 8.5 6.6 10.0

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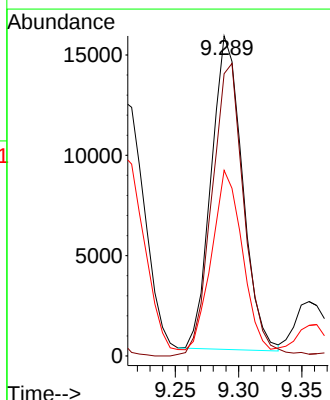
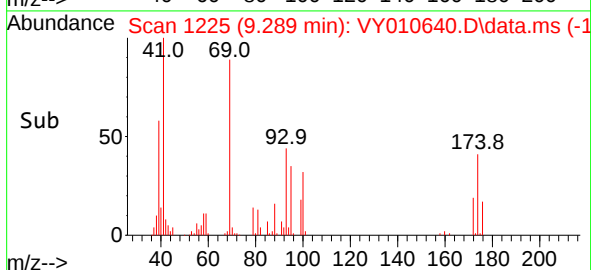
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

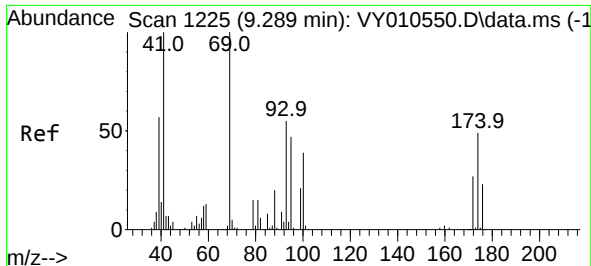


#48
Methyl methacrylate
Concen: 20.787 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52



Tgt Ion: 41 Resp: 26784
Ion Ratio Lower Upper
41 100
69 96.6 58.2 87.2#
39 59.3 47.4 71.0





#49

1,4-Dioxane

Concen: 371.462 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0923SBS01

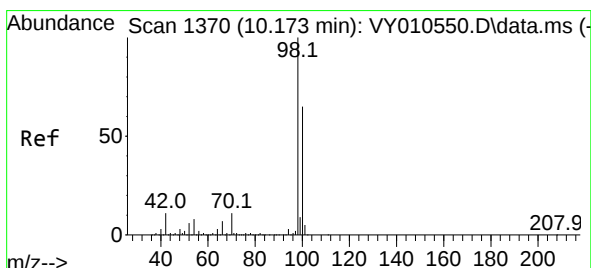
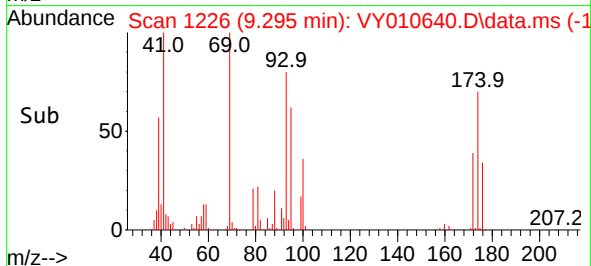
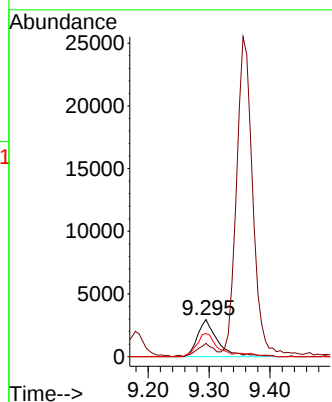
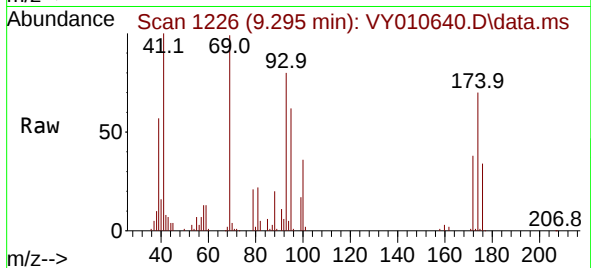
Tgt Ion: 88	Resp: 6820
Ion Ratio	Lower Upper
88 100	
43 30.9	32.8 49.2
58 62.0	59.8 89.6

Manual Integrations

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Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#50

Toluene-d8

Concen: 49.000 ug/l

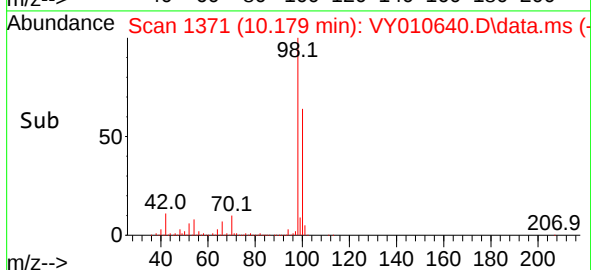
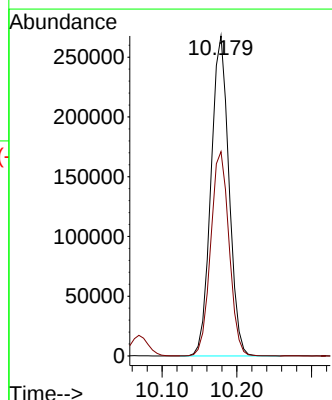
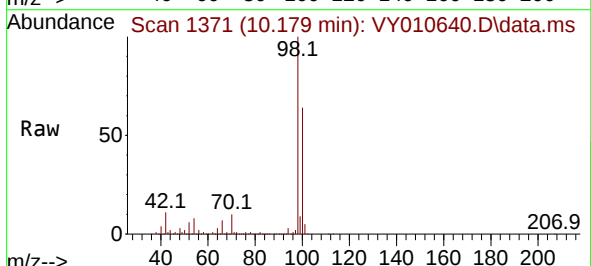
RT: 10.179 min Scan# 1371

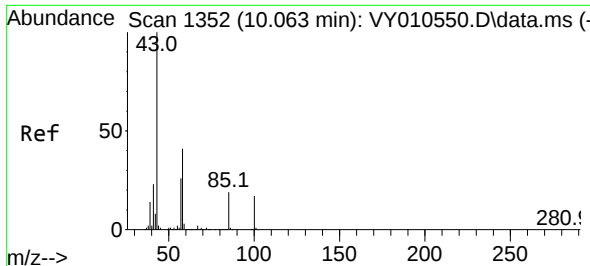
Delta R.T. 0.006 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

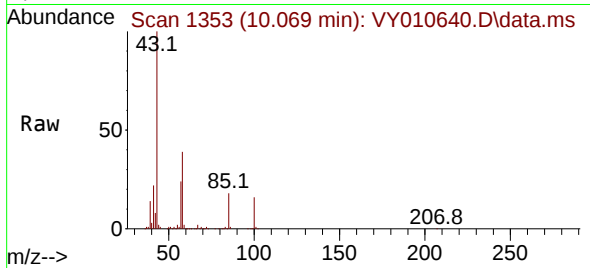
Tgt Ion: 98	Resp: 447467
Ion Ratio	Lower Upper
98 100	
100 65.1	50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 107.703 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

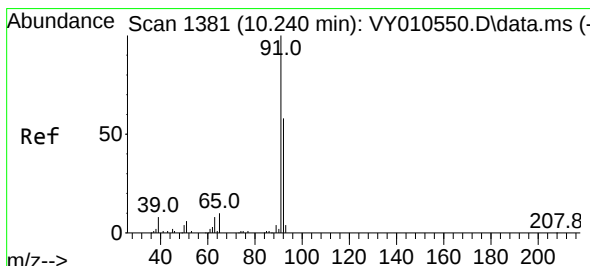
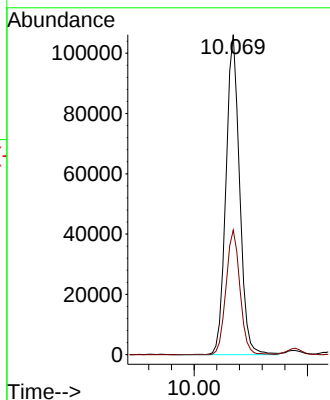
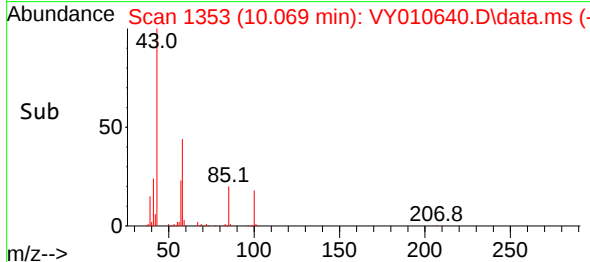
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



Tgt Ion: 43 Resp: 177480
Ion Ratio Lower Upper
43 100
58 39.6 28.1 42.1

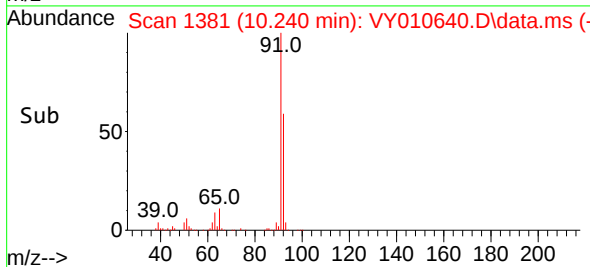
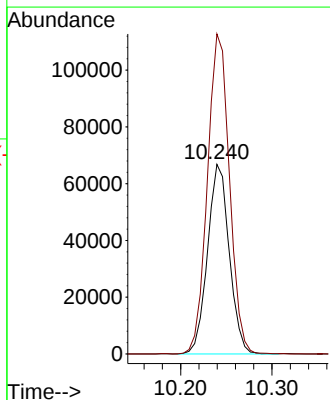
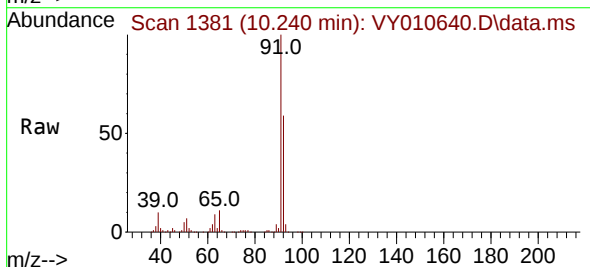
Manual Integrations
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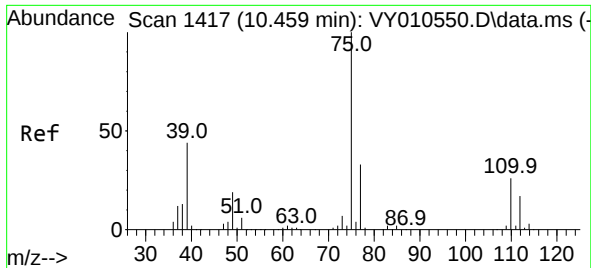
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#52
Toluene
Concen: 20.536 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

Tgt Ion: 92 Resp: 110431
Ion Ratio Lower Upper
92 100
91 171.5 142.6 213.8





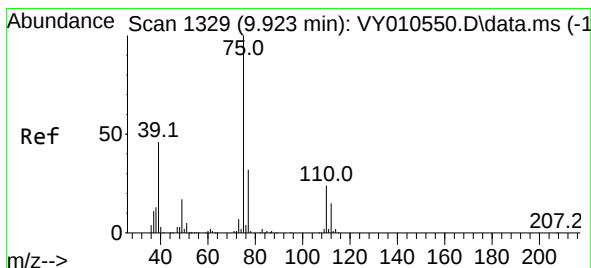
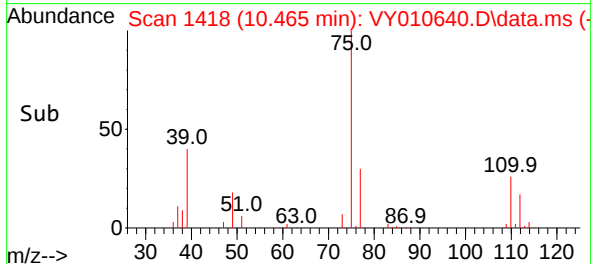
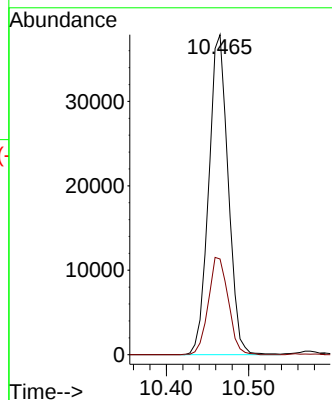
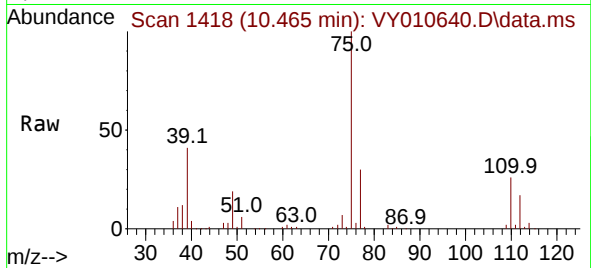
#53
 t-1,3-Dichloropropene
 Concen: 19.936 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY010640.D
 Acq: 23 Sep 2022 11:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0923SBS01

Tgt Ion: 75 Resp: 62140
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.4 38.2

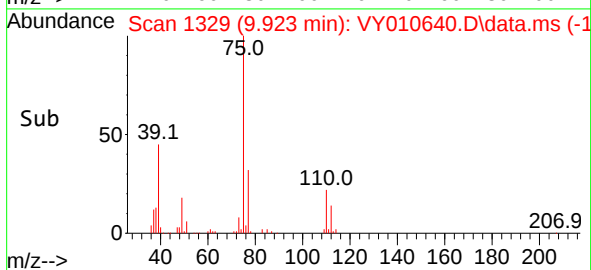
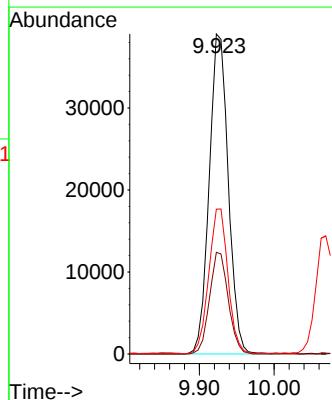
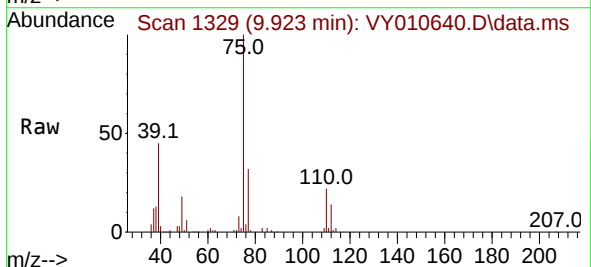
Manual Integrations
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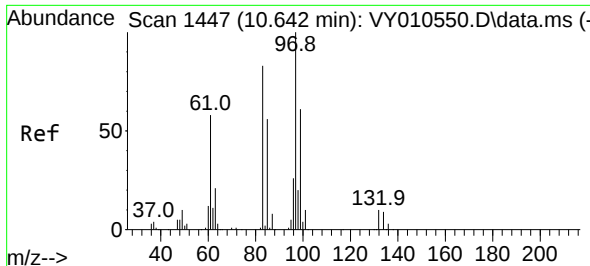
Reviewed By :Krupa Patel 09/26/2022
 Supervised By :Mahesh Dadoda 09/26/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.964 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY010640.D
 Acq: 23 Sep 2022 11:52

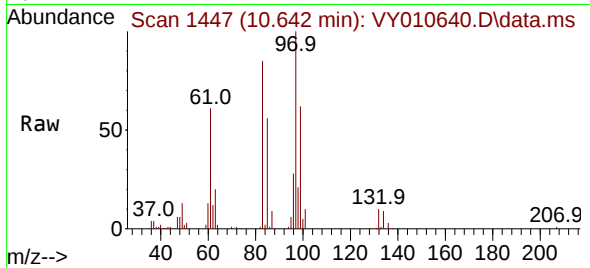
Tgt Ion: 75 Resp: 69383
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.6 38.4
 39 45.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.363 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

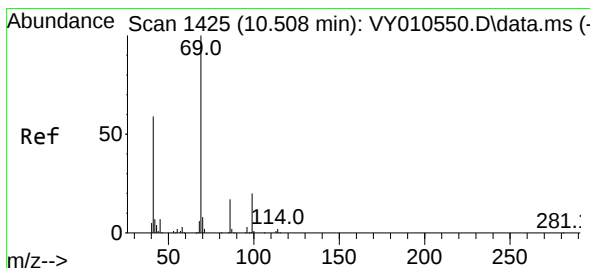
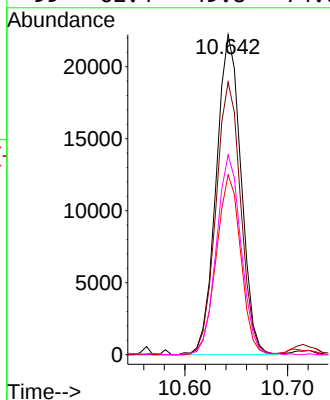
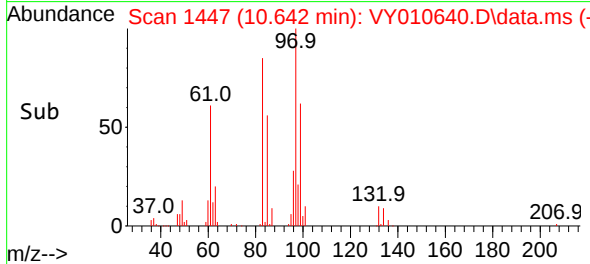
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.8	104.8
85	56.2	44.3	66.5
99	62.4	49.8	74.6

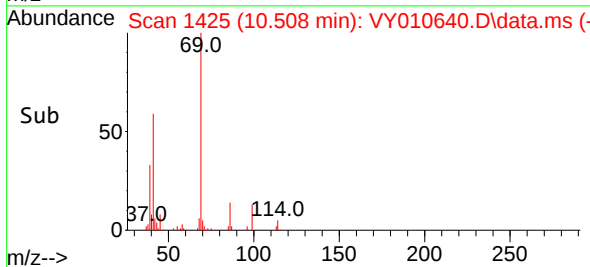
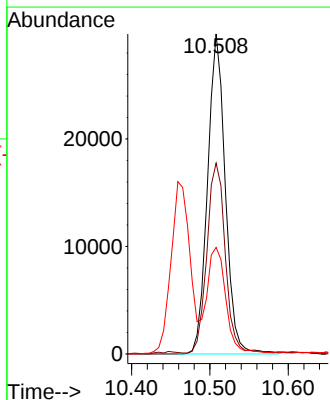
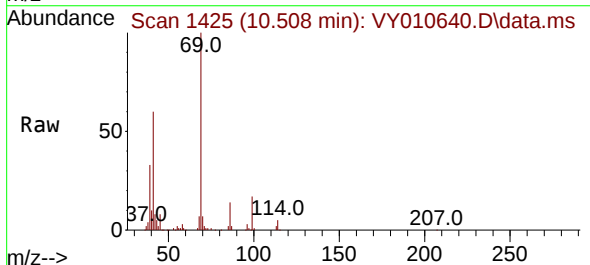
Manual Integrations
APPROVED

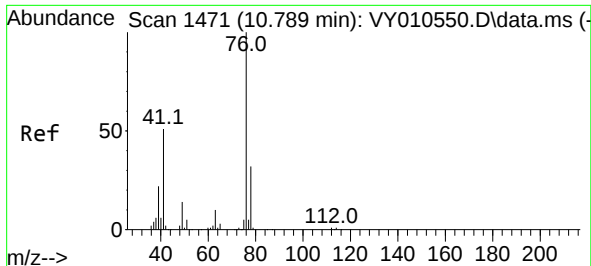
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#56
Ethyl methacrylate
Concen: 19.659 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.2	63.4	95.0#
39	35.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.159 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0923SBS01

Tgt Ion: 76 Resp: 61324

Ion Ratio Lower Upper

76 100

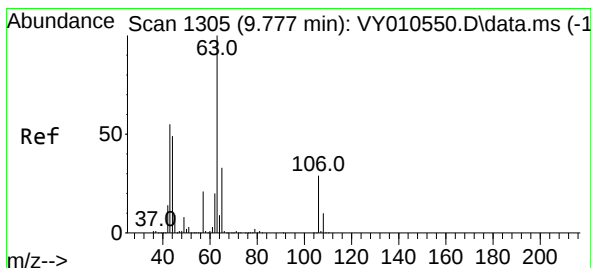
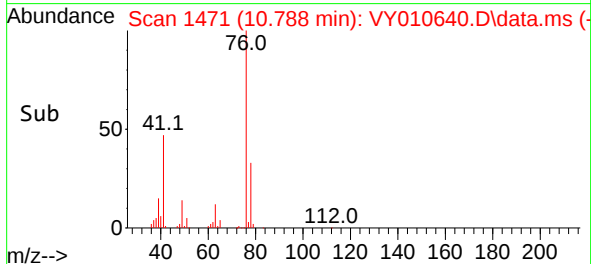
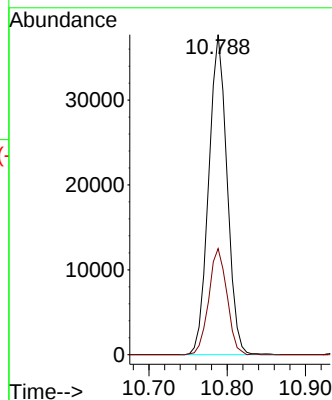
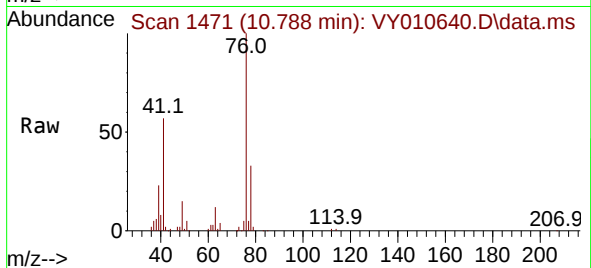
78 32.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 87.770 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.005 min

Lab File: VY010640.D

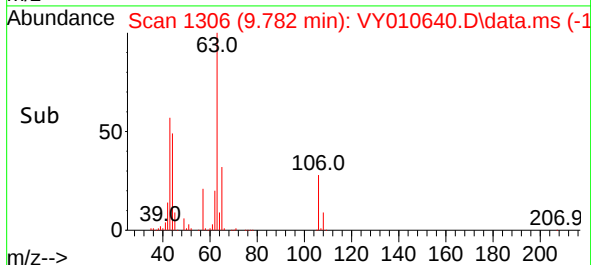
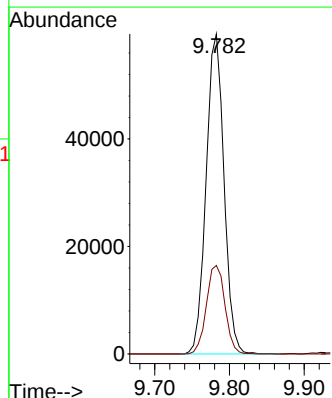
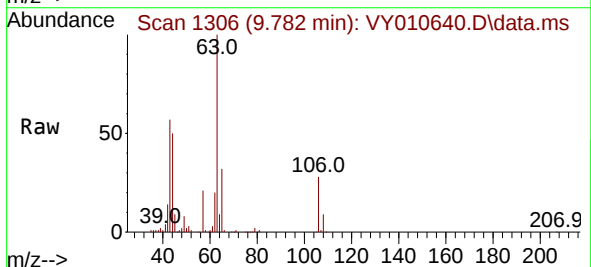
Acq: 23 Sep 2022 11:52

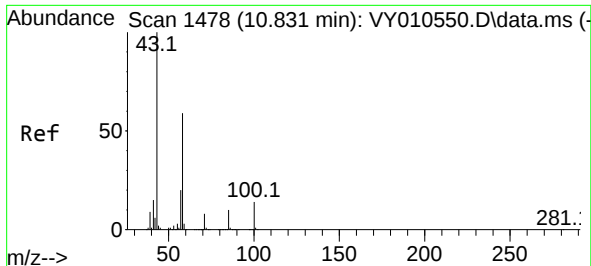
Tgt Ion: 63 Resp: 98721

Ion Ratio Lower Upper

63 100

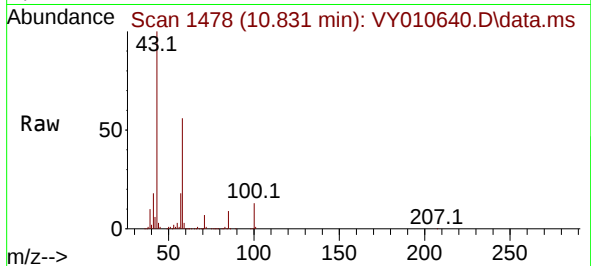
106 28.8 21.5 32.3





#59
2-Hexanone
Concen: 108.466 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

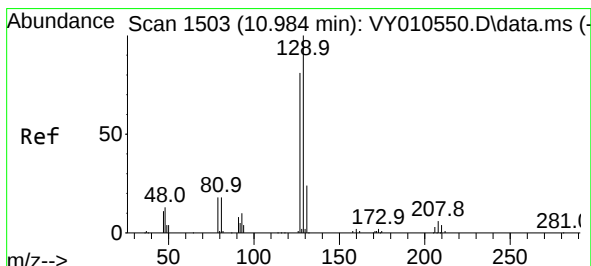
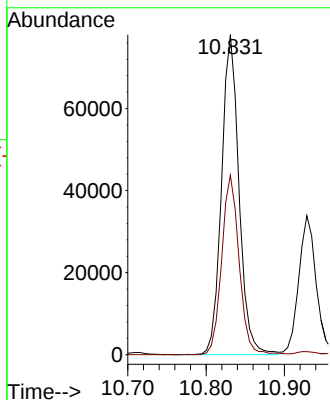
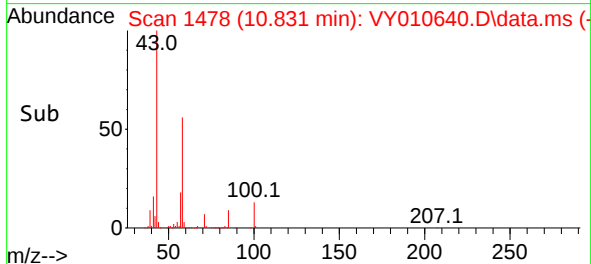
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



Tgt Ion: 43 Resp: 12115
Ion Ratio Lower Upper
43 100
58 55.8 24.4 73.4

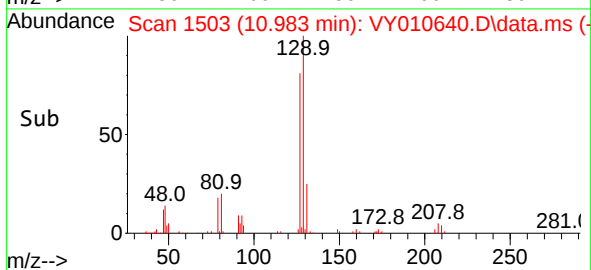
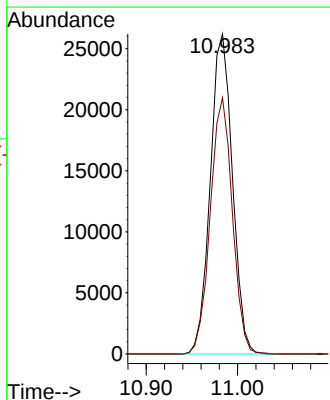
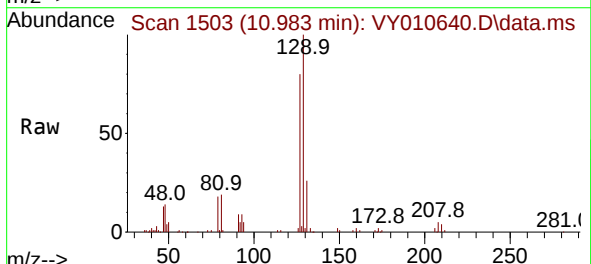
Manual Integrations
APPROVED

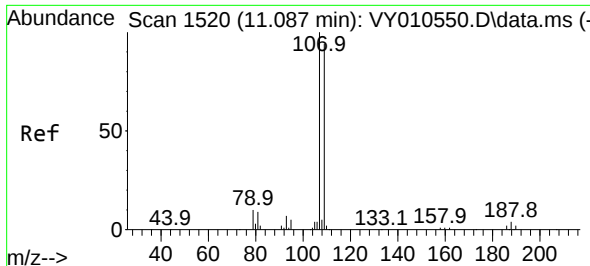
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#60
Dibromochloromethane
Concen: 19.609 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

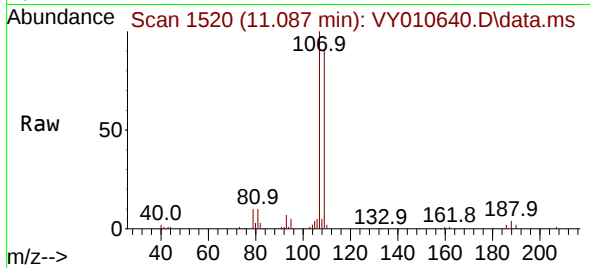
Tgt Ion:129 Resp: 44070
Ion Ratio Lower Upper
129 100
127 79.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.242 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

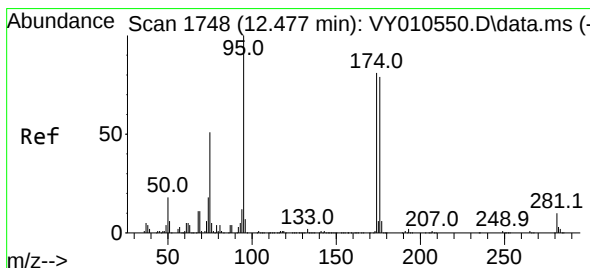
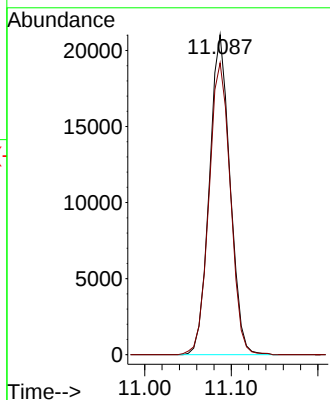
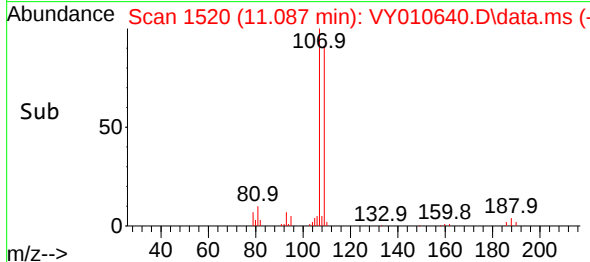
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



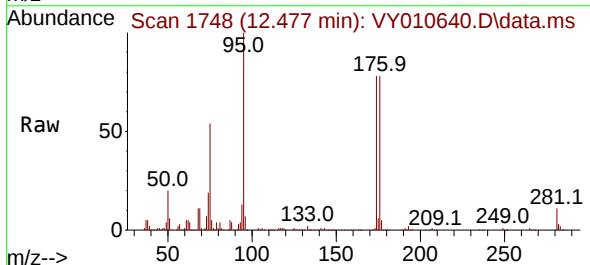
Tgt Ion:107 Resp: 3480
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2

Manual Integrations
APPROVED

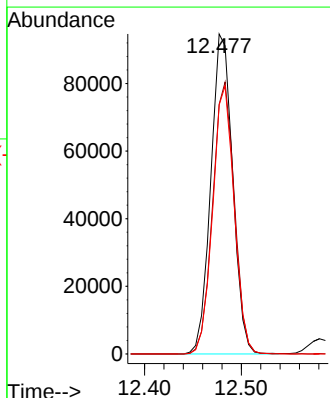
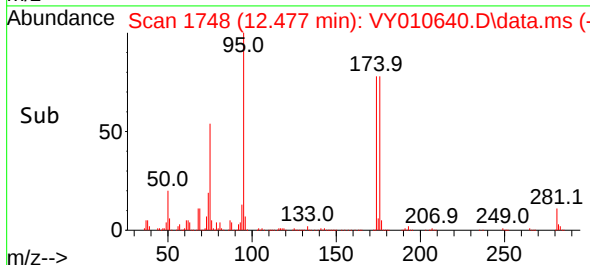
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

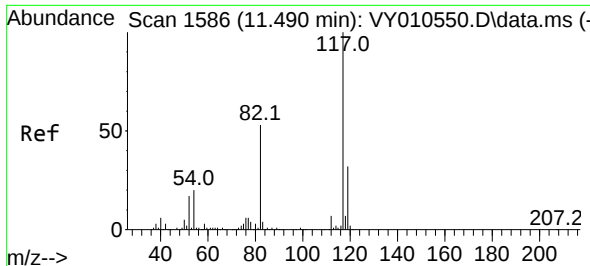


#62
4-Bromofluorobenzene
Concen: 43.267 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52



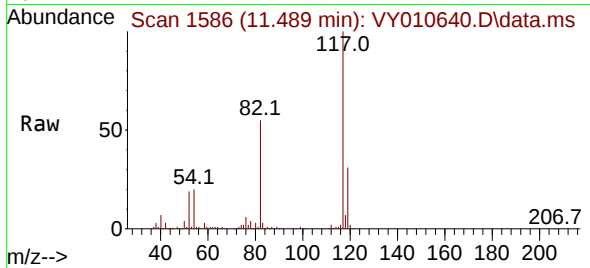
Tgt Ion: 95 Resp: 148068
Ion Ratio Lower Upper
95 100
174 84.7 0.0 177.0
176 82.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. -0.001 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

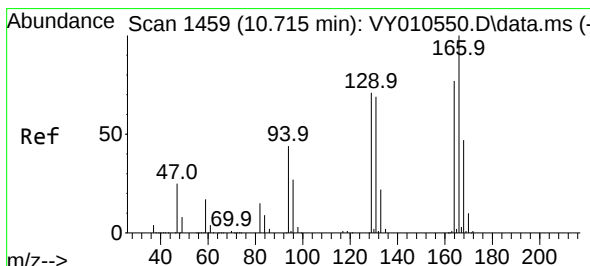
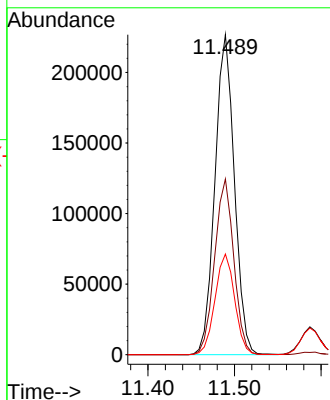
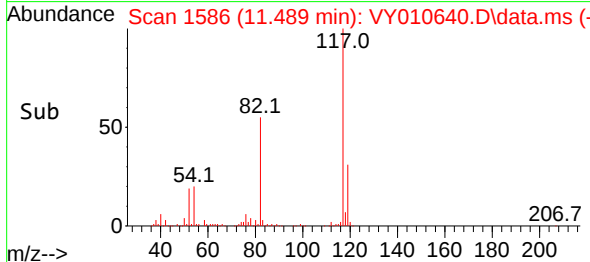
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



Tgt Ion:117 Resp: 353498
Ion Ratio Lower Upper
117 100
82 54.9 43.0 64.4
119 31.5 25.4 38.0

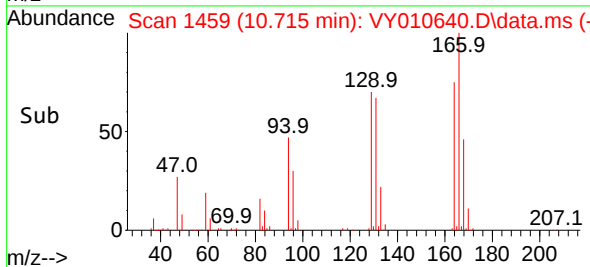
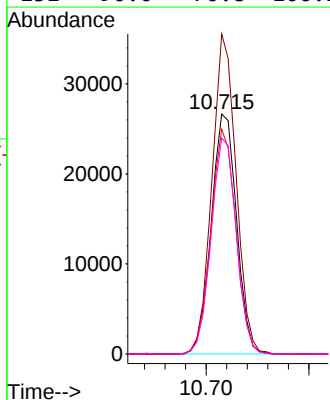
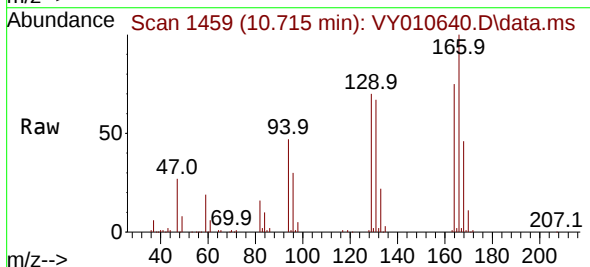
Manual Integrations
APPROVED

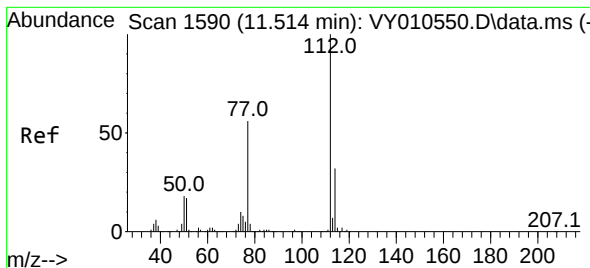
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#64
Tetrachloroethene
Concen: 19.232 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

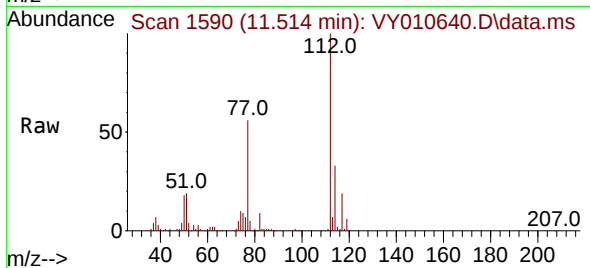
Tgt Ion:164 Resp: 45415
Ion Ratio Lower Upper
164 100
166 133.5 100.4 150.6
129 93.7 71.4 107.0
131 90.0 70.8 106.2





#65
Chlorobenzene
Concen: 19.802 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

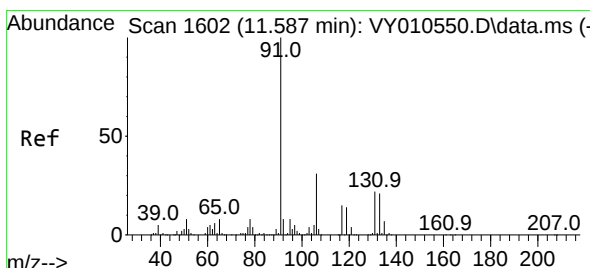
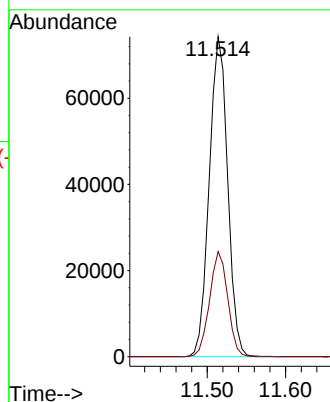
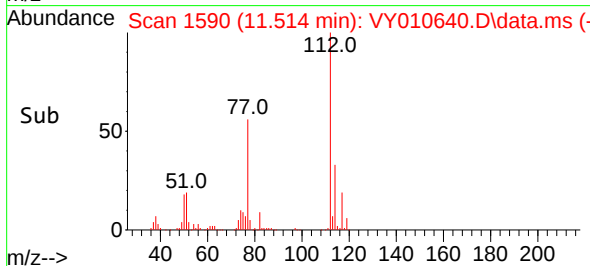
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



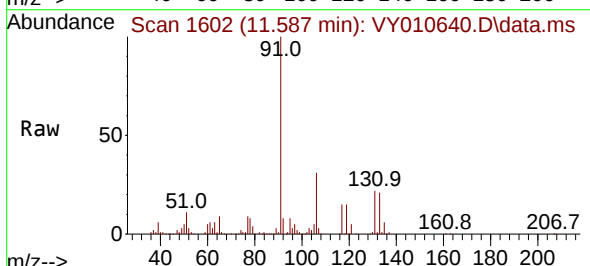
Tgt Ion:112 Resp: 12104
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

Manual Integrations
APPROVED

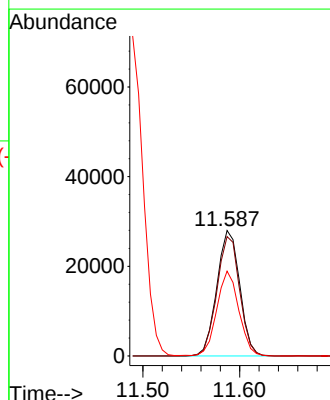
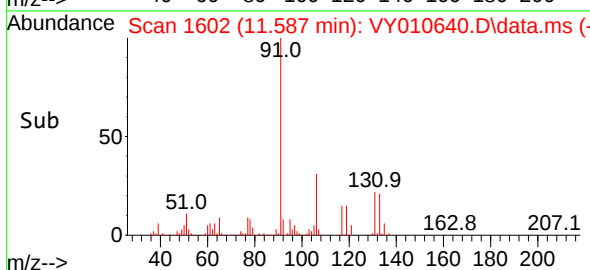
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

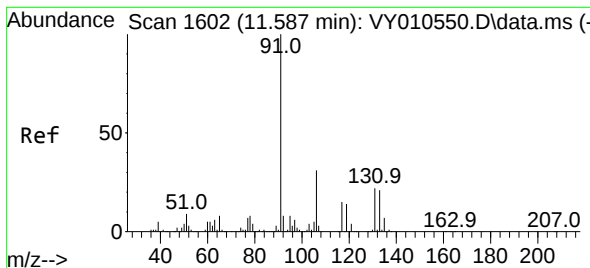


#66
1,1,1,2-Tetrachloroethane
Concen: 19.303 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52



Tgt Ion:131 Resp: 45970
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 65.1 30.8 92.3





#67

Ethyl Benzene

Concen: 19.535 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0923SBS01

Tgt Ion: 91 Resp: 20969

Ion Ratio Lower Upper

91 100

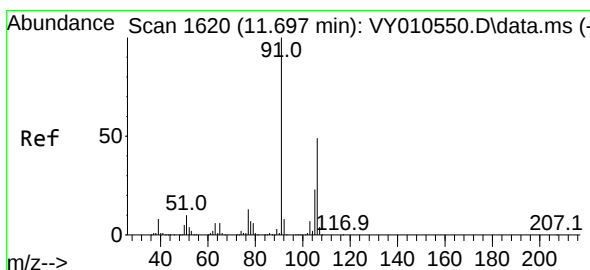
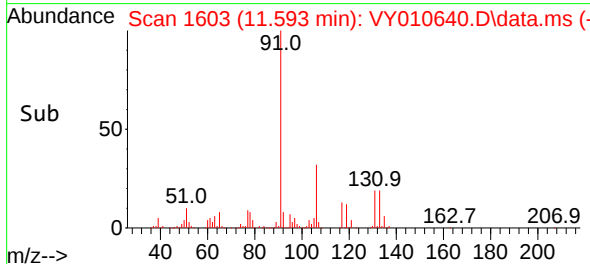
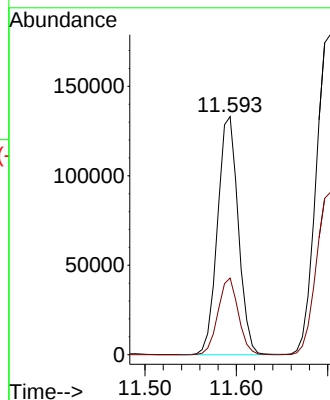
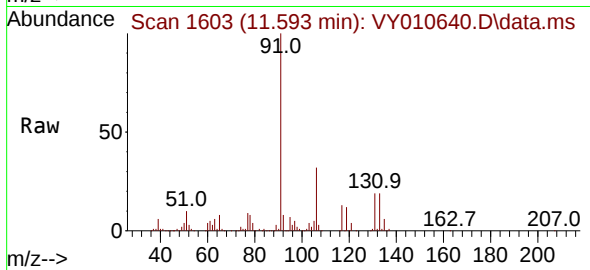
106 32.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#68

m/p-Xylenes

Concen: 39.733 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010640.D

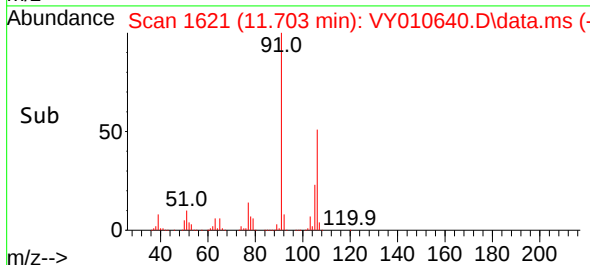
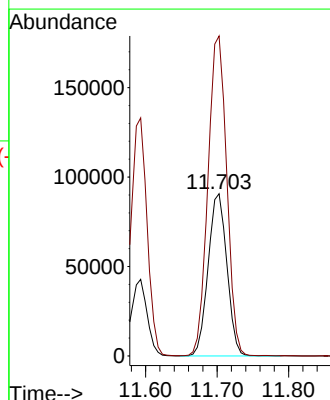
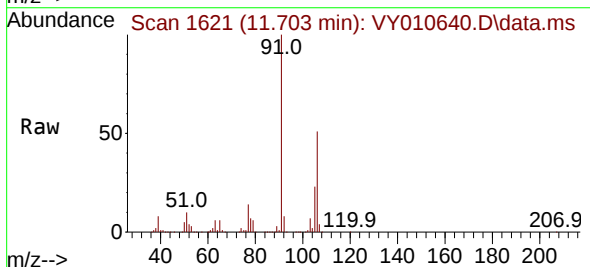
Acq: 23 Sep 2022 11:52

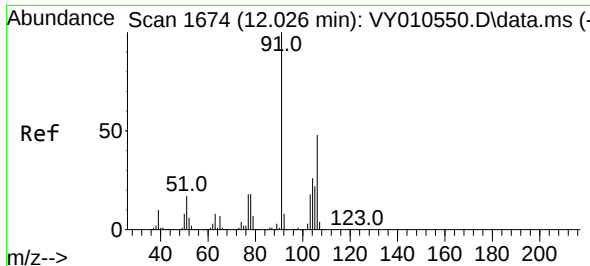
Tgt Ion:106 Resp: 165219

Ion Ratio Lower Upper

106 100

91 197.1 166.6 249.8





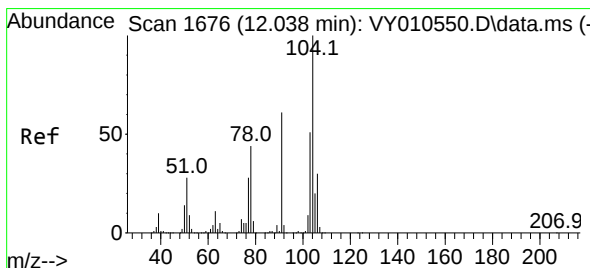
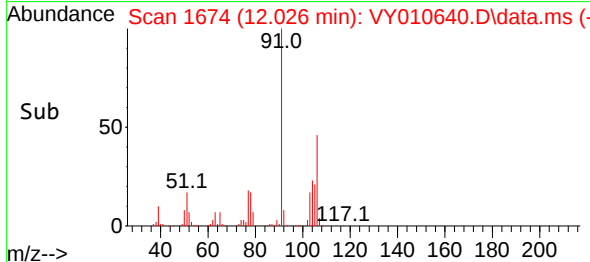
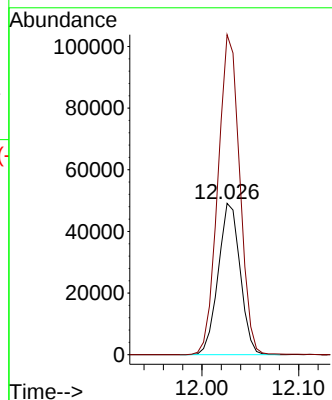
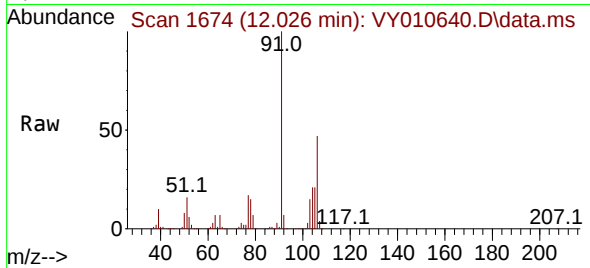
#69
o-Xylene
Concen: 19.052 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Tgt Ion:106 Resp: 77240
Ion Ratio Lower Upper
106 100
91 210.9 110.3 331.0

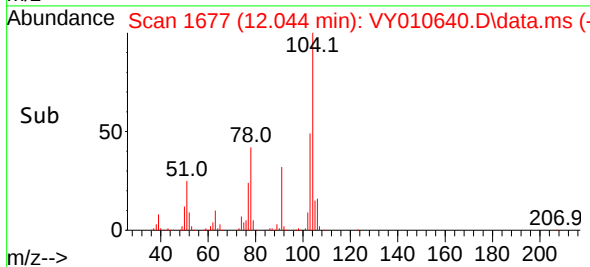
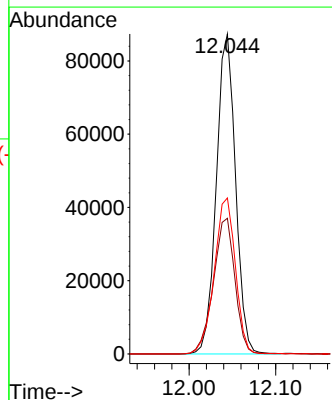
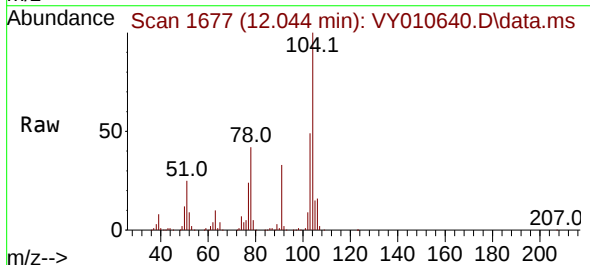
Manual Integrations
APPROVED

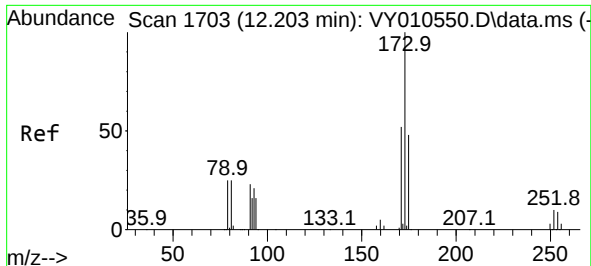
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#70
Styrene
Concen: 19.528 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

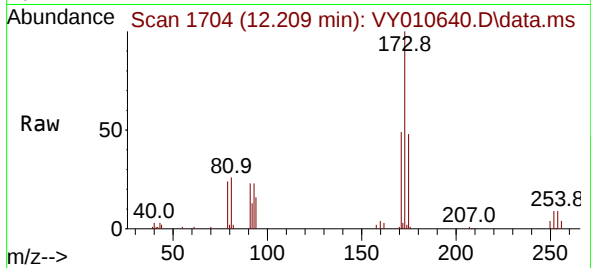
Tgt Ion:104 Resp: 134487
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 53.8 44.4 66.6





#71
Bromoform
Concen: 19.188 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

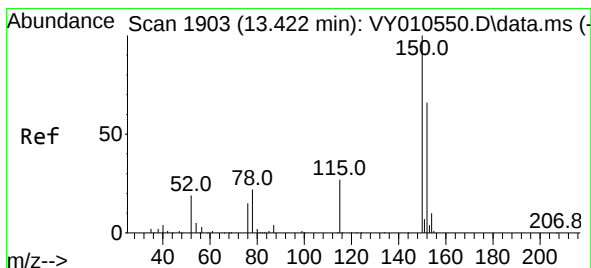
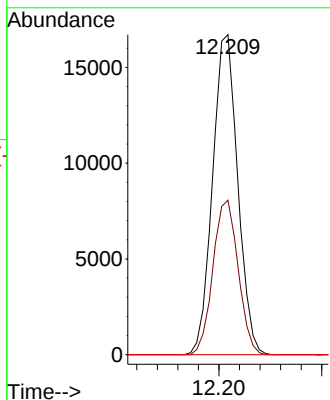
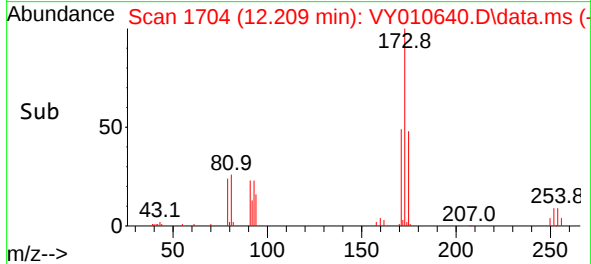
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



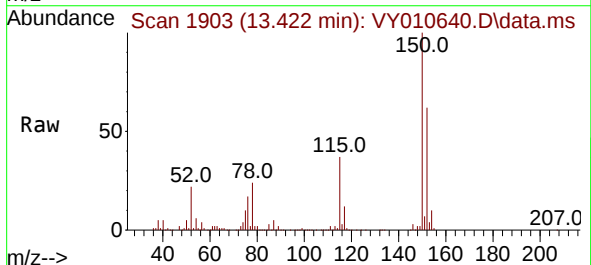
Tgt Ion:173 Resp: 28379
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

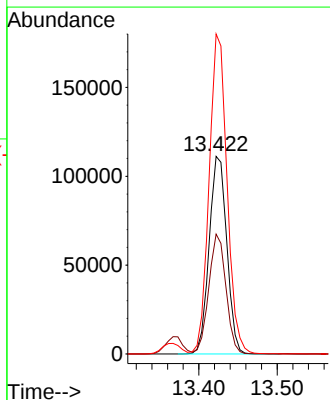
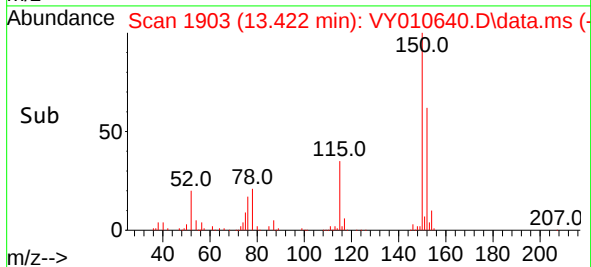
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

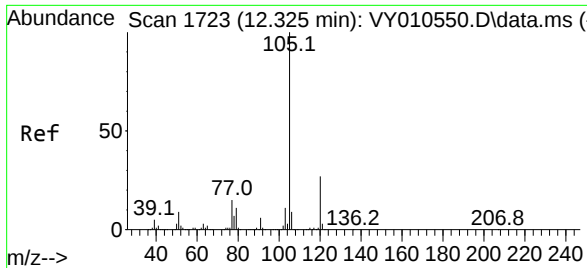


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52



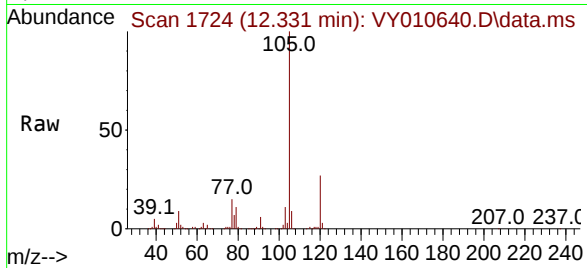
Tgt Ion:152 Resp: 173956
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.7
150 164.3 0.0 347.6





#73
Isopropylbenzene
Concen: 19.387 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

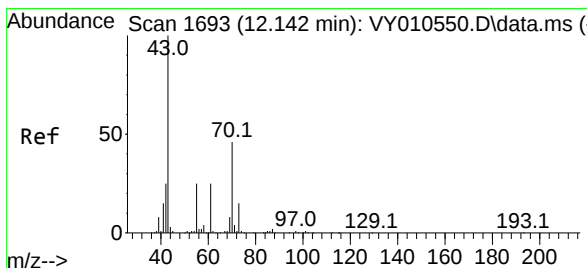
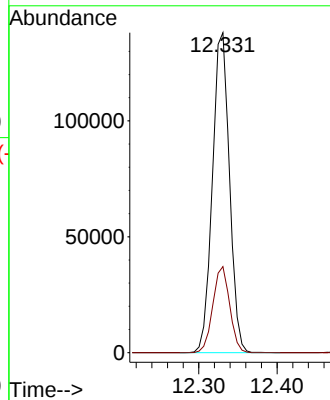
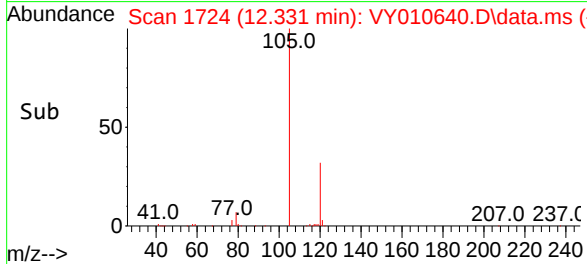
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



Tgt Ion: 105 Resp: 208430
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

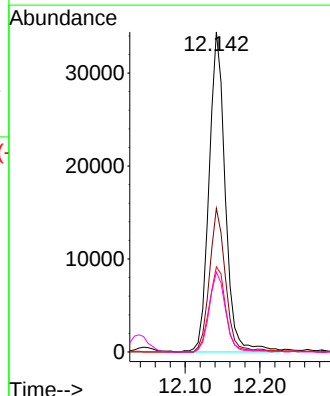
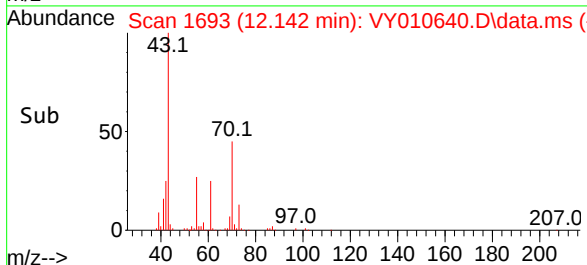
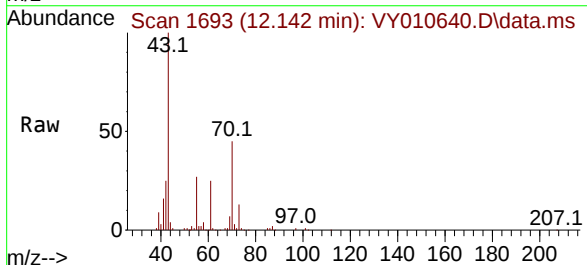
Manual Integrations
APPROVED

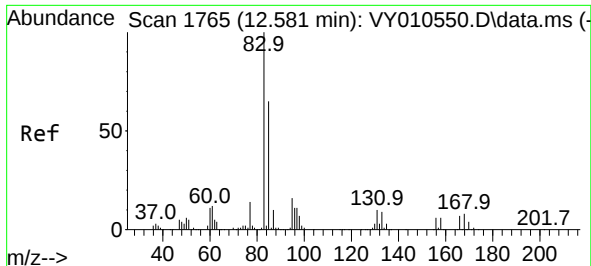
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#74
N-ethyl acetate
Concen: 19.889 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

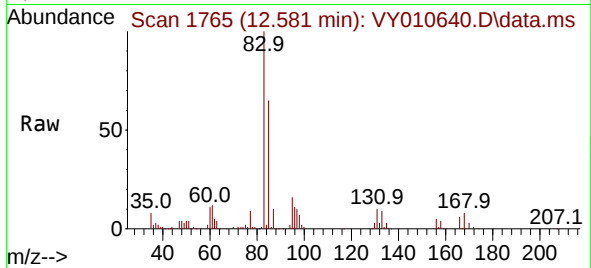
Tgt Ion: 43 Resp: 51852
Ion Ratio Lower Upper
43 100
70 43.7 28.7 43.1#
55 27.7 17.3 25.9#
61 25.1 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.559 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

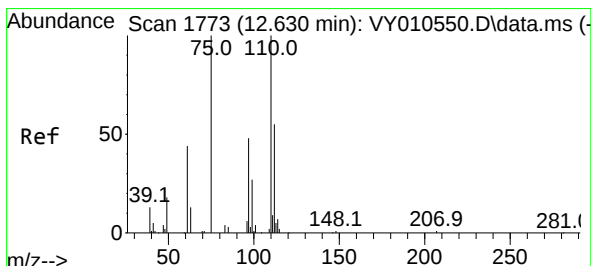
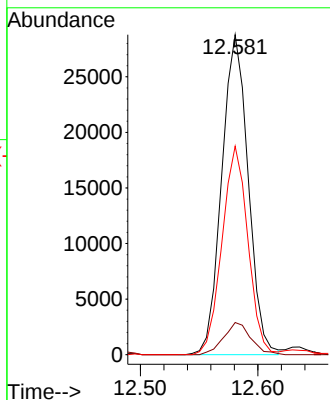
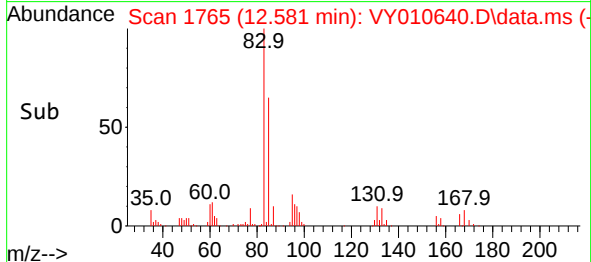
Instrument : MSVOA_Y
ClientSampleId : VY0923SBS01



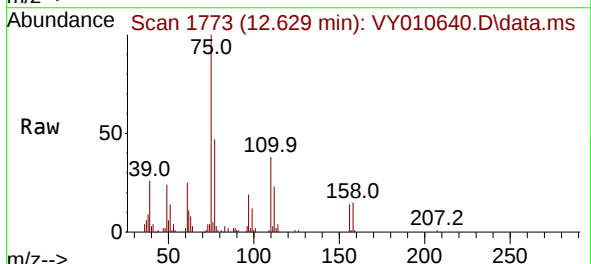
Tgt Ion: 83 Resp: 45039
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 63.7 32.3 96.8

Manual Integrations
APPROVED

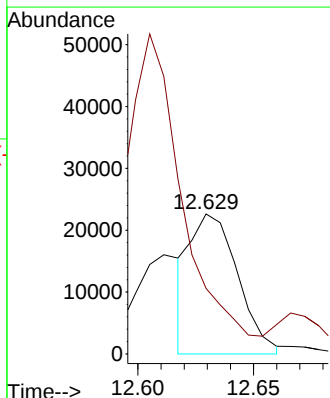
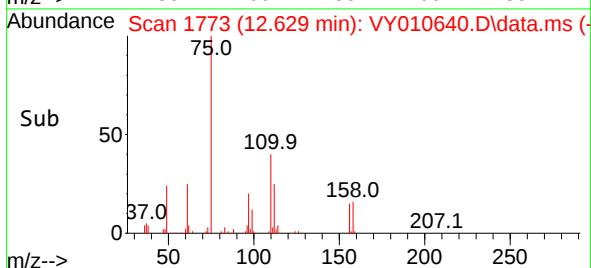
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

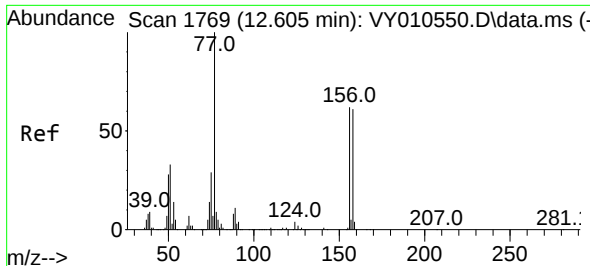


#76
1,2,3-Trichloropropane
Concen: 19.469 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52



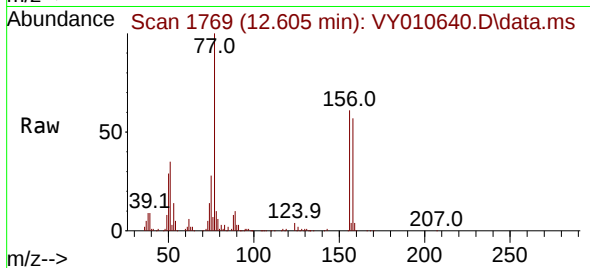
Tgt Ion: 75 Resp: 32325
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.546 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

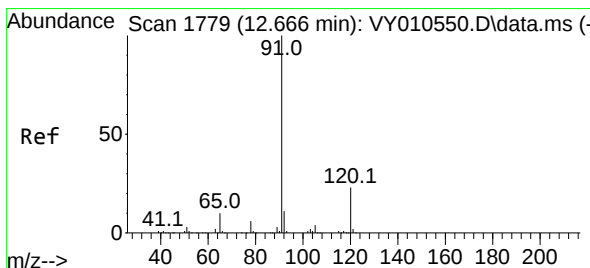
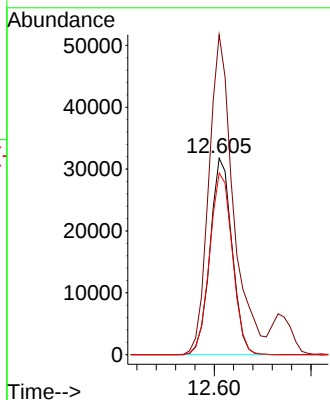
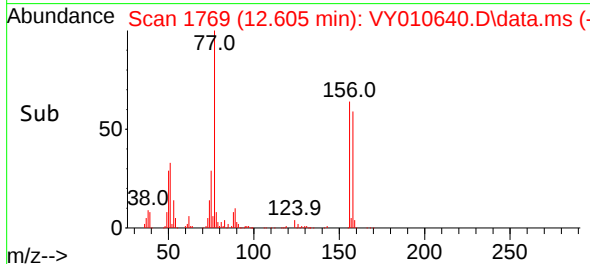
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



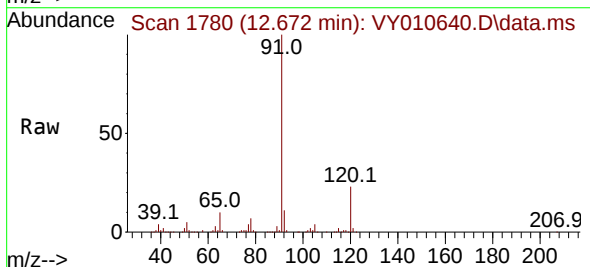
Tgt Ion:156 Resp: 49997
Ion Ratio Lower Upper
156 100
77 182.8 95.5 286.4
158 95.7 48.0 144.0

Manual Integrations
APPROVED

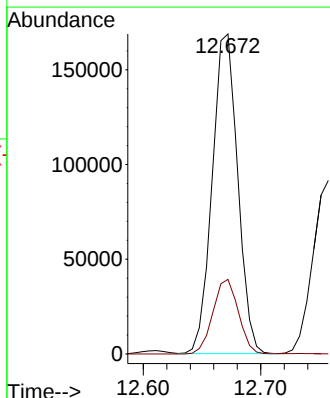
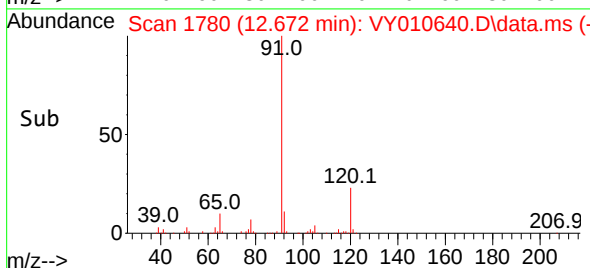
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

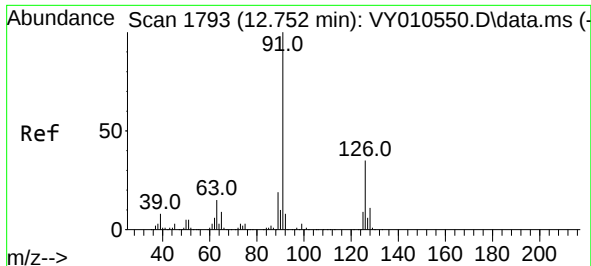


#78
n-propylbenzene
Concen: 19.895 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52



Tgt Ion: 91 Resp: 254770
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





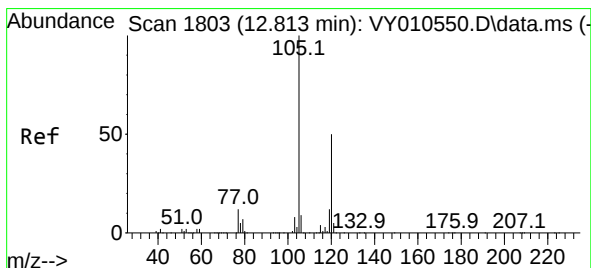
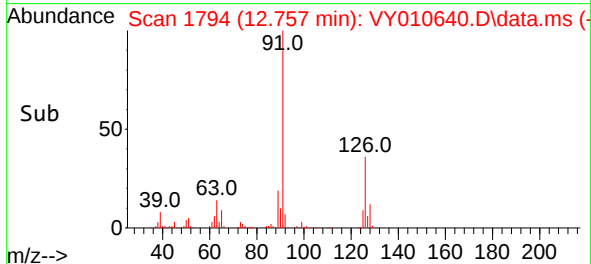
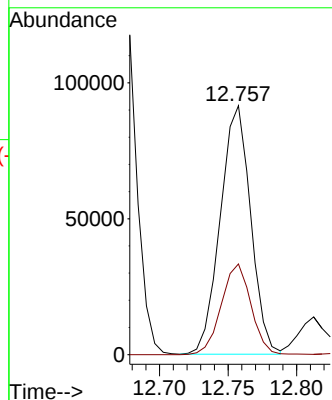
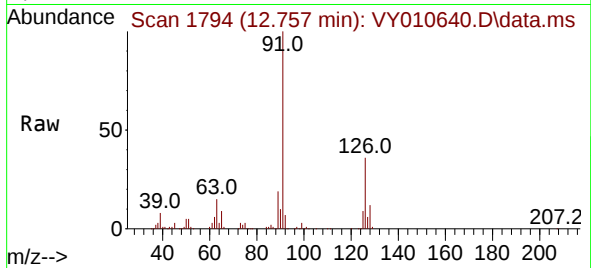
#79
2-Chlorotoluene
Concen: 19.377 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.005 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Tgt Ion: 91 Resp: 141385
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.6

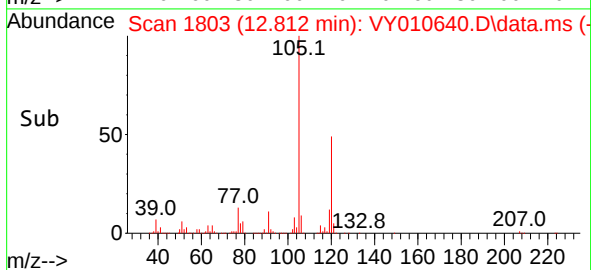
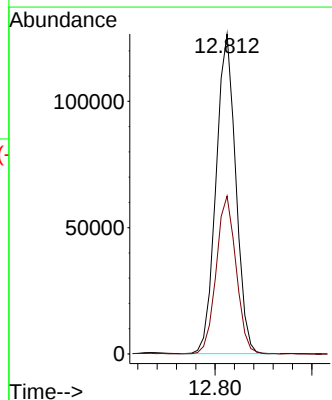
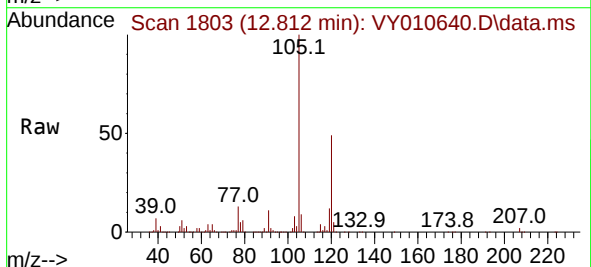
Manual Integrations
APPROVED

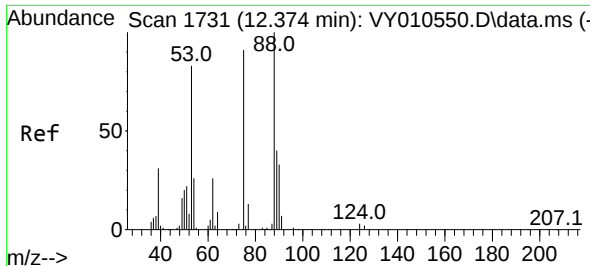
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.688 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

Tgt Ion:105 Resp: 178845
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4





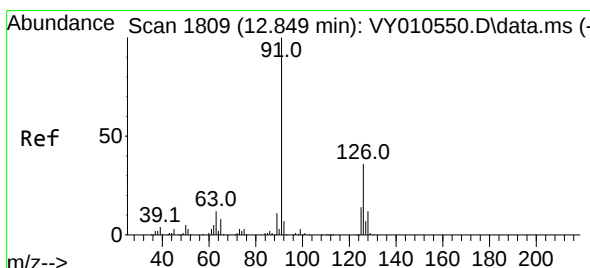
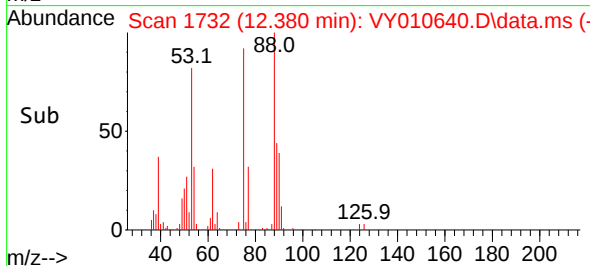
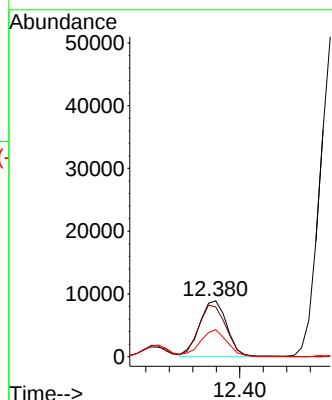
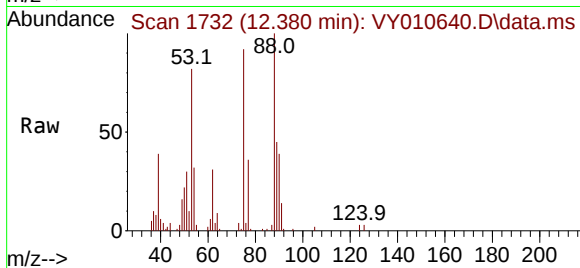
#81
trans-1,4-Dichloro-2-butene
Concen: 19.405 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Tgt Ion: 75 Resp: 14490
Ion Ratio Lower Upper
75 100
53 92.8 85.3 127.9
89 46.7 37.0 55.4

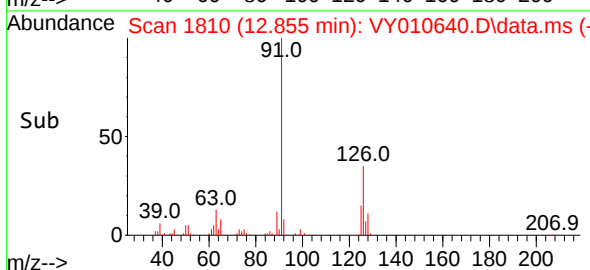
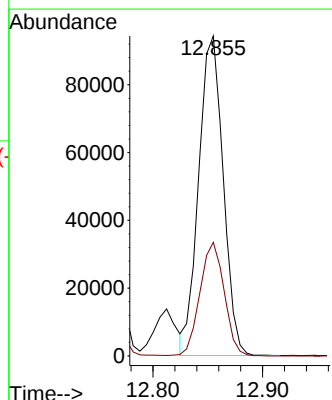
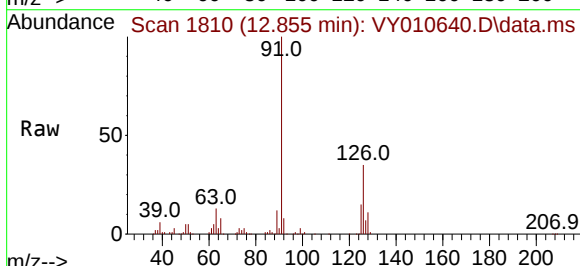
Manual Integrations
APPROVED

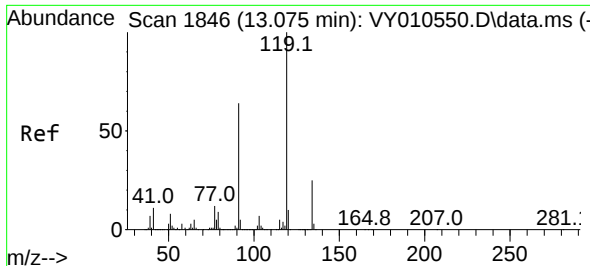
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#82
4-Chlorotoluene
Concen: 19.443 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

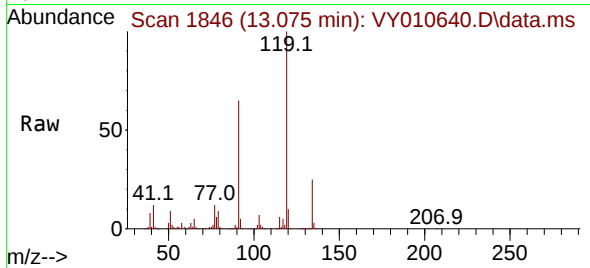
Tgt Ion: 91 Resp: 146498
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 18.971 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

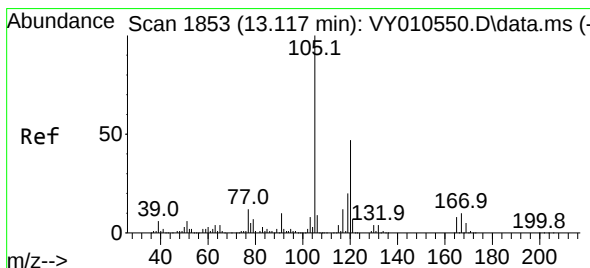
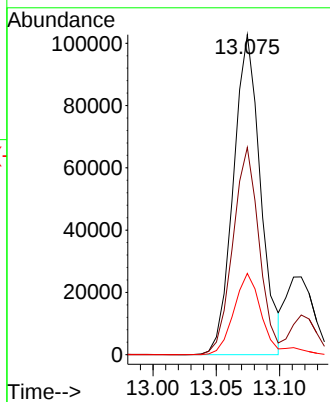
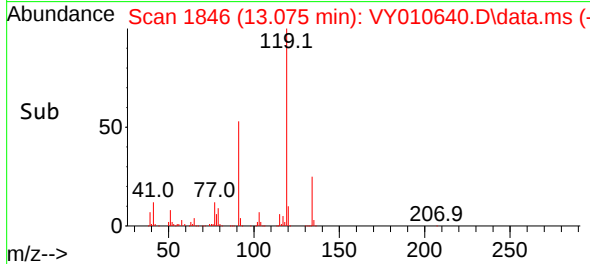
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



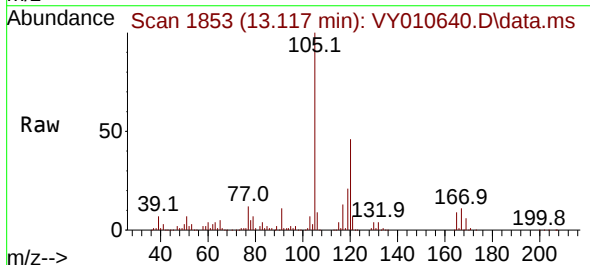
Tgt Ion:119 Resp: 15412
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 26.6 13.3 39.9

Manual Integrations
APPROVED

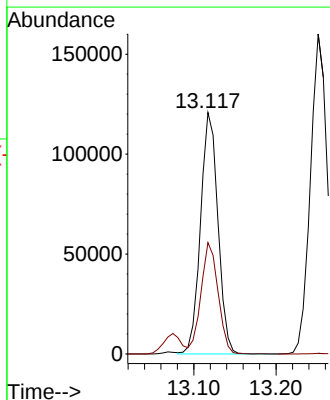
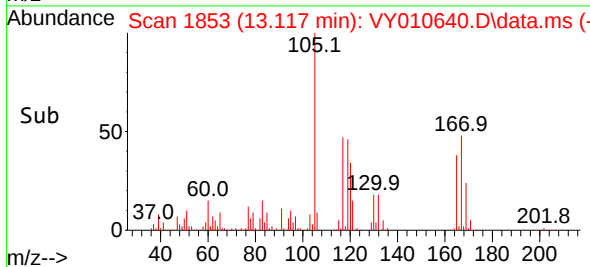
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

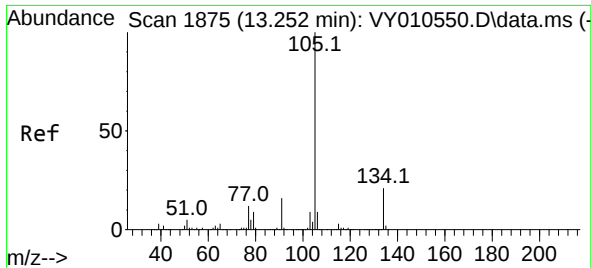


#84
1,2,4-Trimethylbenzene
Concen: 19.681 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52



Tgt Ion:105 Resp: 177612
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9





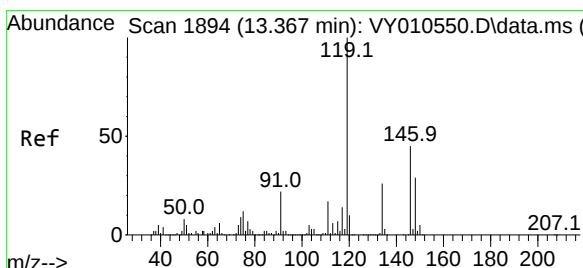
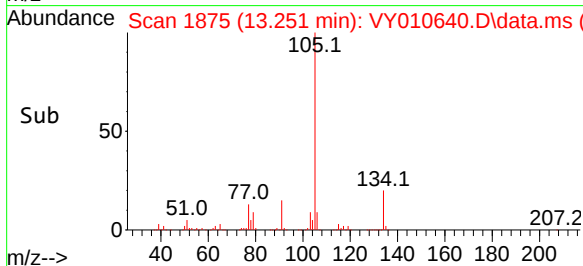
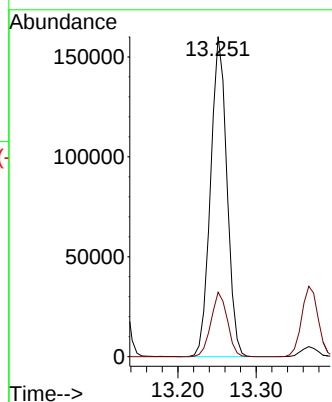
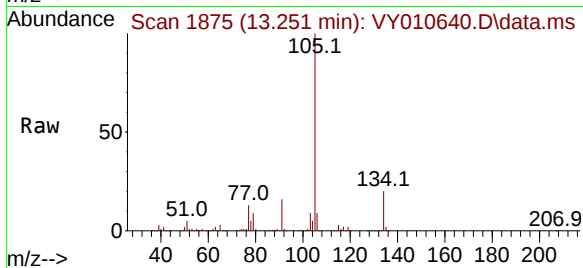
#85
 sec-Butylbenzene
 Concen: 19.490 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010640.D
 Acq: 23 Sep 2022 11:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0923SBS01

Tgt Ion:105 Resp: 23189
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

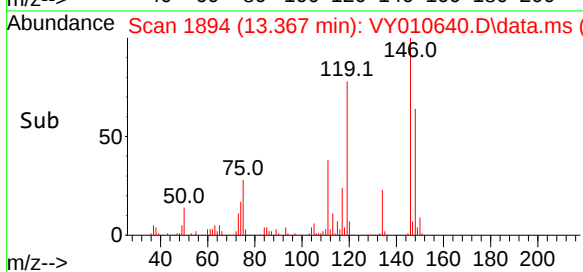
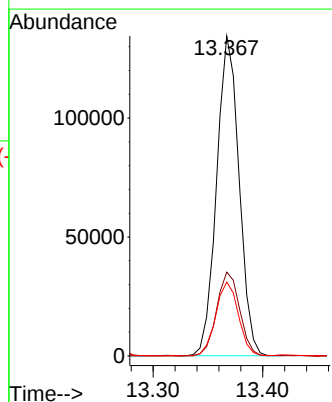
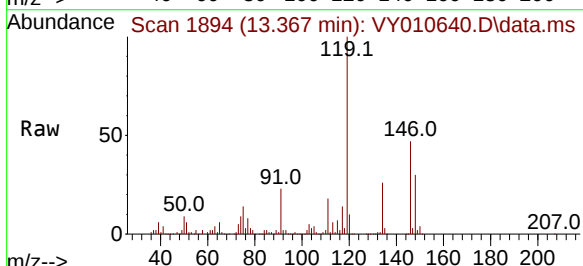
Manual Integrations
 APPROVED

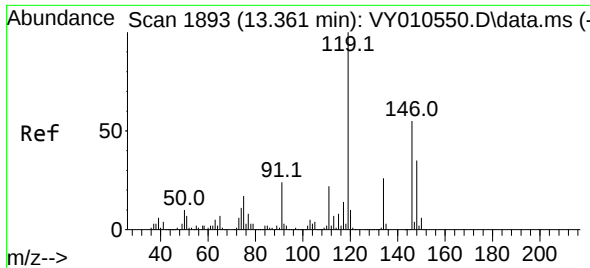
Reviewed By :Krupa Patel 09/26/2022
 Supervised By :Mahesh Dadoda 09/26/2022



#86
 p-Isopropyltoluene
 Concen: 19.240 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010640.D
 Acq: 23 Sep 2022 11:52

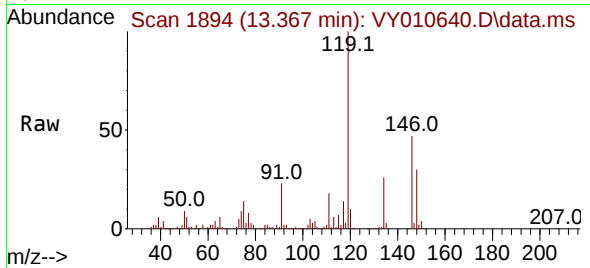
Tgt Ion:119 Resp: 191306
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 23.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.438 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

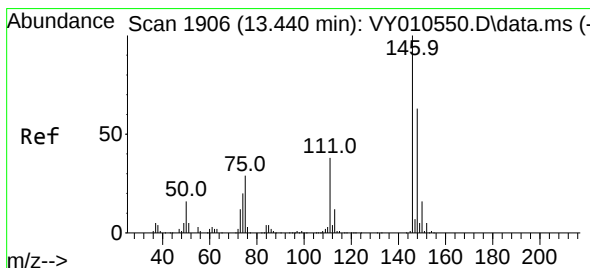
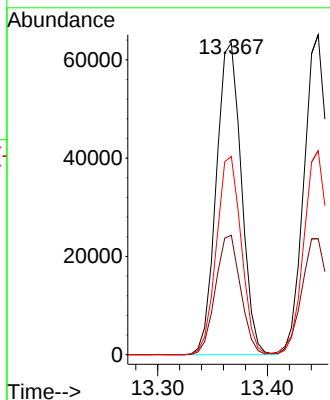
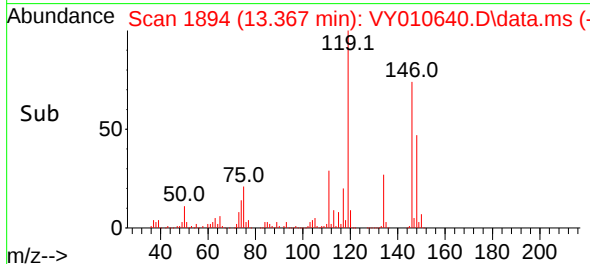
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



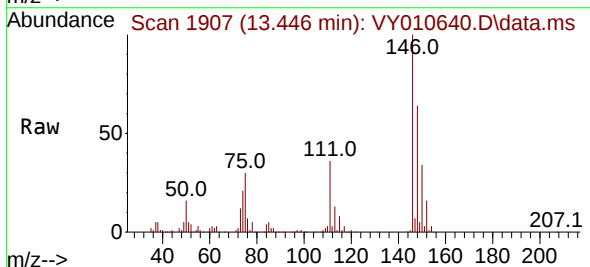
Tgt Ion:146 Resp: 100919
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 63.1 31.6 95.0

Manual Integrations
APPROVED

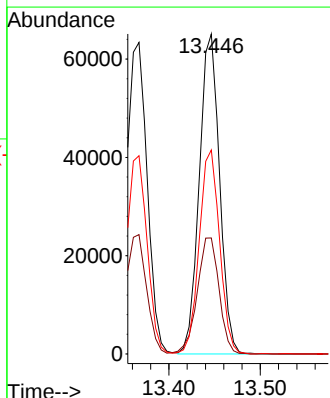
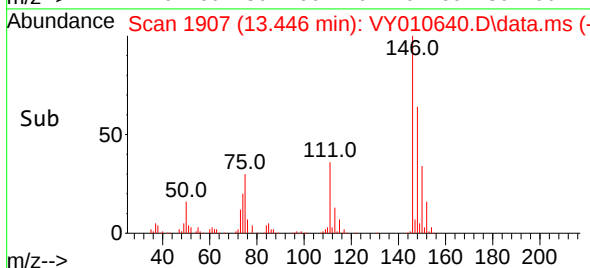
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

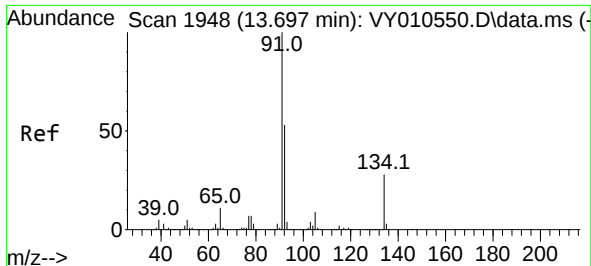


#88
1,4-Dichlorobenzene
Concen: 19.501 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52



Tgt Ion:146 Resp: 100206
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.8
148 64.1 32.6 97.8





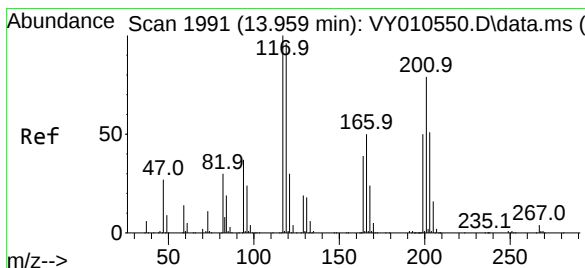
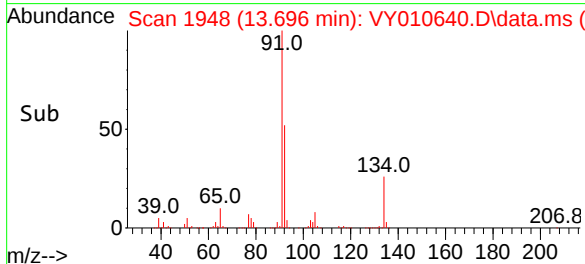
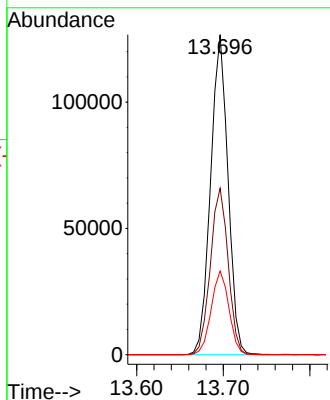
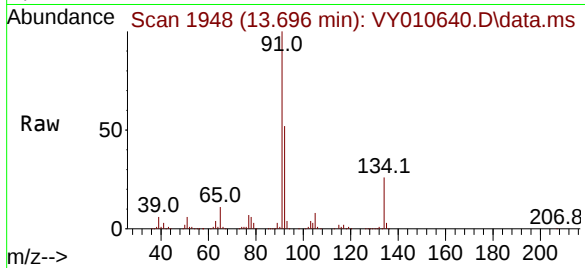
#89
n-Butylbenzene
Concen: 19.389 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01

Tgt Ion: 91 Resp: 176970
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 26.6 13.0 38.9

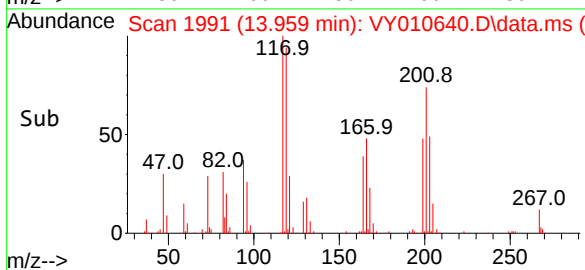
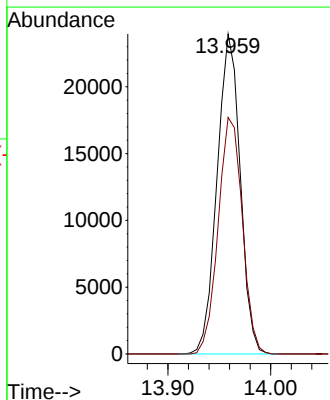
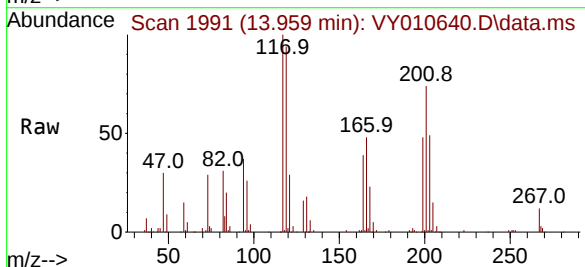
Manual Integrations
APPROVED

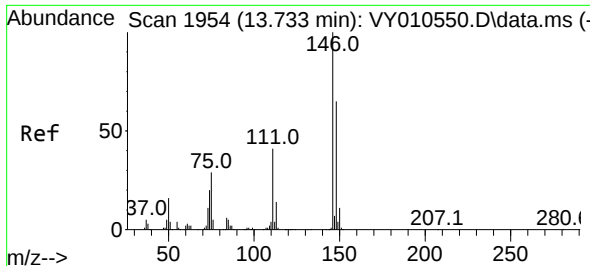
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#90
Hexachloroethane
Concen: 19.559 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

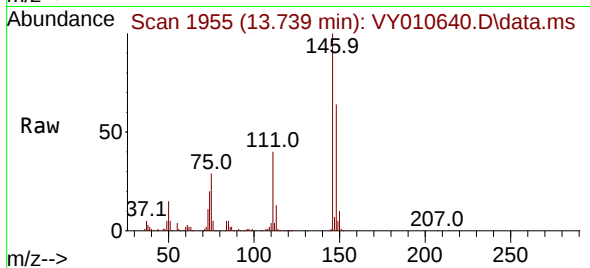
Tgt Ion:117 Resp: 37338
Ion Ratio Lower Upper
117 100
201 77.3 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 19.134 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

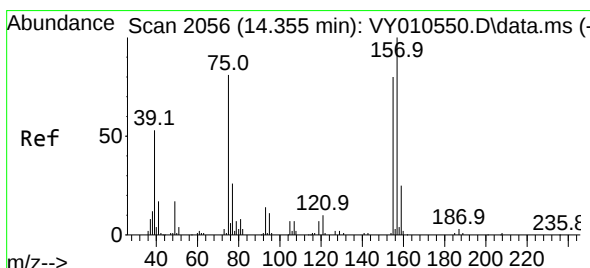
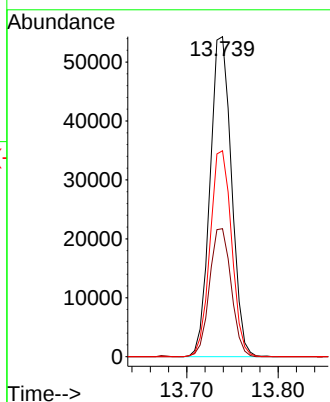
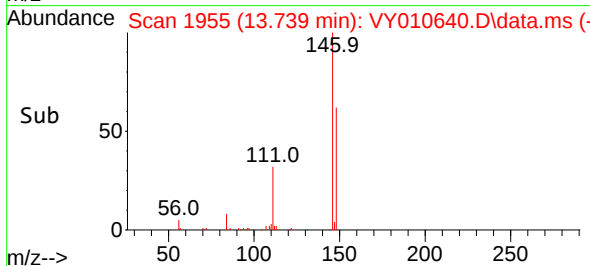
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



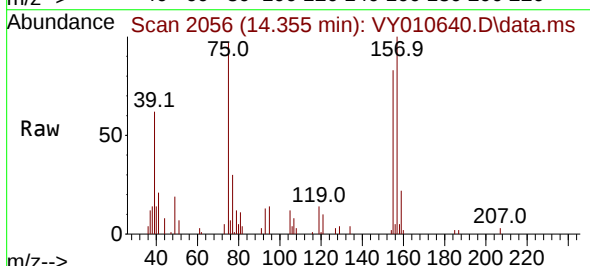
Tgt Ion:146 Resp: 8849
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 64.7 32.3 96.9

Manual Integrations
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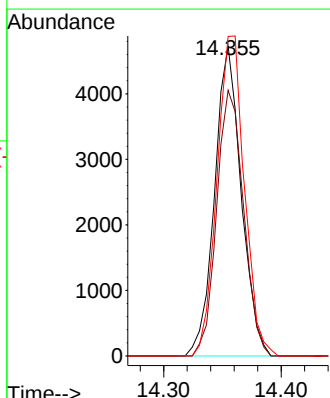
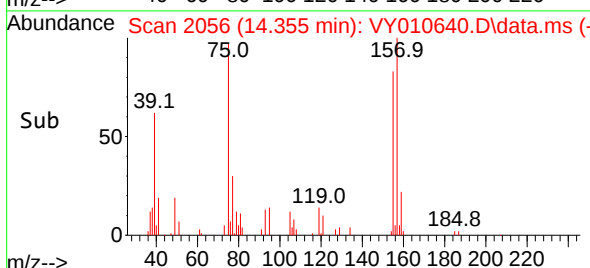
Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

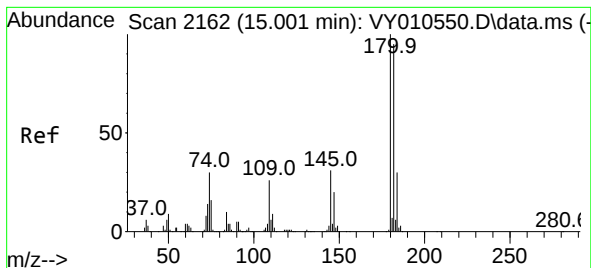


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.371 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52



Tgt Ion: 75 Resp: 7447
Ion Ratio Lower Upper
75 100
155 86.4 38.0 113.9
157 106.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.138 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0923SBS01

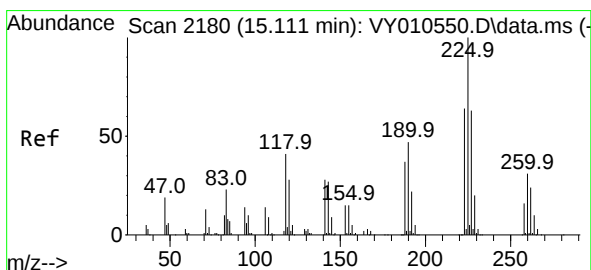
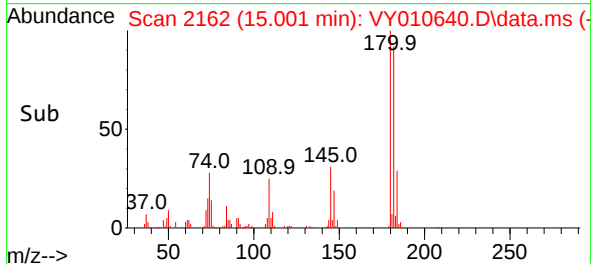
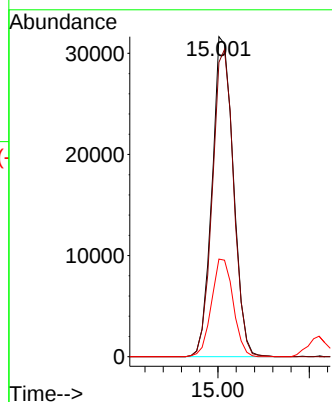
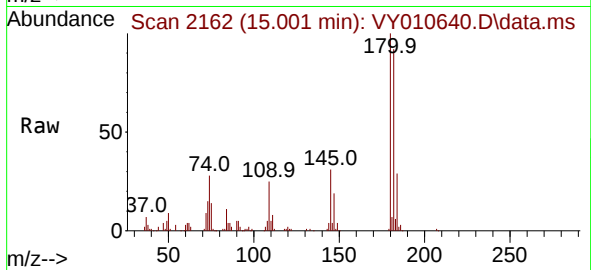
Tgt Ion:180	Resp: 5117
Ion Ratio	Lower Upper
180 100	
182 95.9	47.3 141.9
145 31.0	14.6 43.8

Manual Integrations

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Reviewed By :Krupa Patel 09/26/2022

Supervised By :Mahesh Dadoda 09/26/2022



#94

Hexachlorobutadiene

Concen: 18.712 ug/l

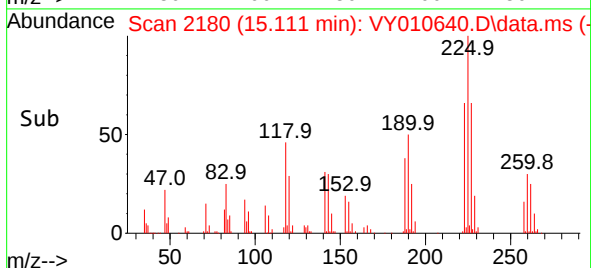
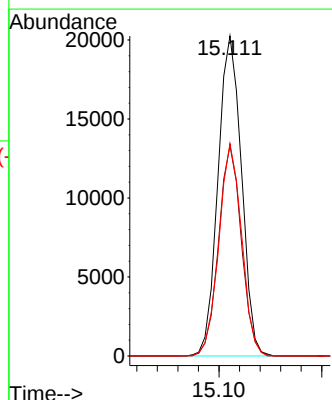
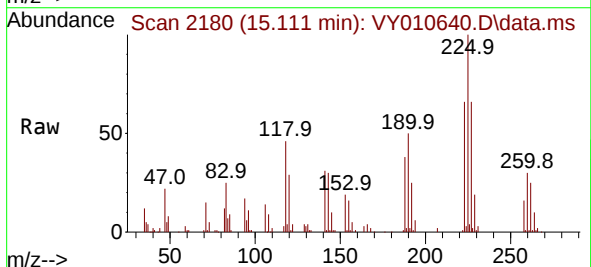
RT: 15.111 min Scan# 2180

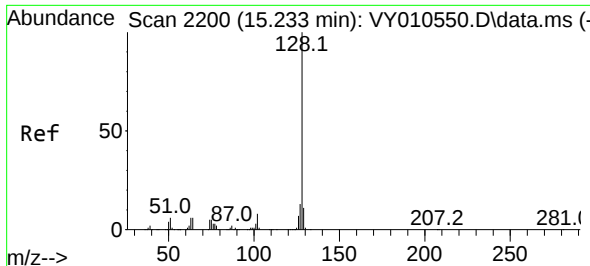
Delta R.T. -0.000 min

Lab File: VY010640.D

Acq: 23 Sep 2022 11:52

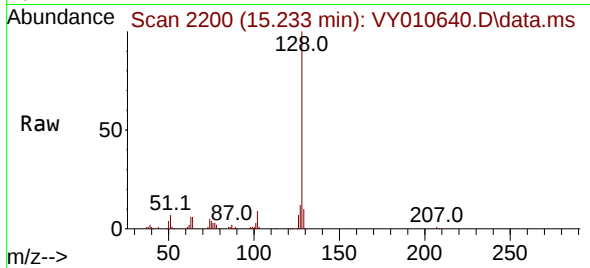
Tgt Ion:225	Resp: 32088
Ion Ratio	Lower Upper
225 100	
223 63.7	30.8 92.3
227 64.3	31.6 94.7





#95
Naphthalene
Concen: 17.831 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

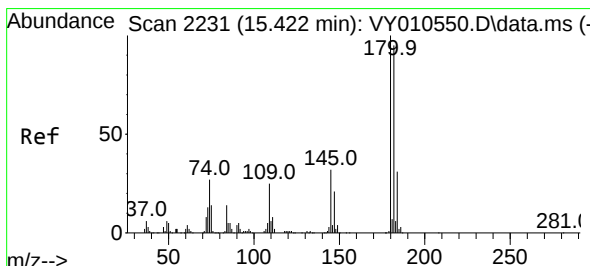
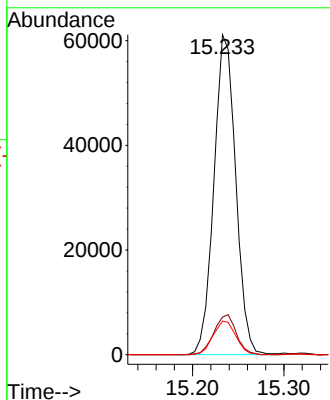
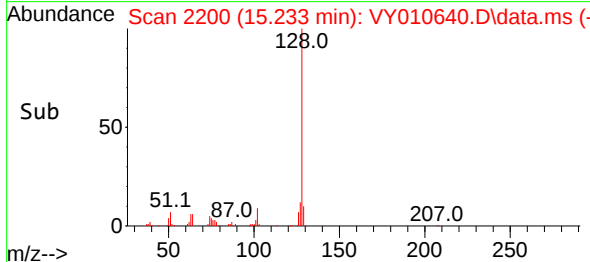
Instrument :
MSVOA_Y
ClientSampleId :
VY0923SBS01



Tgt Ion:128 Resp: 10136
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.163 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010640.D
Acq: 23 Sep 2022 11:52

Tgt Ion:180 Resp: 44619
Ion Ratio Lower Upper
180 100
182 93.1 47.3 141.9
145 33.4 15.3 45.9

