

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092122\
 Data File : VY010594.D
 Acq On : 21 Sep 2022 12:50
 Operator : KP/MD
 Sample : VY0921SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0921SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

Quant Time: Sep 21 15:34:54 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	240209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	384068	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	346148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	169402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	124551	54.211	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.420%			
35) Dibromofluoromethane	7.716	113	118111	48.186	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.380%			
50) Toluene-d8	10.179	98	471735	51.945	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.900%			
62) 4-Bromofluorobenzene	12.477	95	155091	45.910	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 91.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	29509	23.526	ug/l	100
3) Chloromethane	2.107	50	47334	26.830	ug/l	97
4) Vinyl Chloride	2.247	62	57373	25.188	ug/l	99
5) Bromomethane	2.637	94	37861	23.742	ug/l	99
6) Chloroethane	2.784	64	38251	22.605	ug/l	99
7) Trichlorofluoromethane	3.119	101	70200	22.241	ug/l	91
8) Diethyl Ether	3.527	74	22906	21.166	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.887	101	41264	21.723	ug/l	95
10) Methyl Iodide	4.082	142	46999	21.417	ug/l	92
11) Tert butyl alcohol	4.948	59	31942	150.941	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	37000	21.813	ug/l	84
13) Acrolein	3.722	56	10843	101.452	ug/l	98
14) Allyl chloride	4.472	41	56839	22.227	ug/l #	94
15) Acrylonitrile	5.155	53	57894	103.072	ug/l	99
16) Acetone	3.942	43	48369	103.236	ug/l #	89
17) Carbon Disulfide	4.186	76	94752	26.469	ug/l	98
18) Methyl Acetate	4.472	43	32891	23.731	ug/l #	85
19) Methyl tert-butyl Ether	5.216	73	106398	20.120	ug/l	96
20) Methylene Chloride	4.704	84	58218	15.048	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	42095	22.053	ug/l	86
22) Diisopropyl ether	6.112	45	131105	21.719	ug/l #	96
23) Vinyl Acetate	6.057	43	373617	104.772	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	79508	21.946	ug/l	99
25) 2-Butanone	6.978	43	75332	102.793	ug/l #	85
26) 2,2-Dichloropropane	6.972	77	73421	21.074	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	49954	21.007	ug/l	91
28) Bromochloromethane	7.332	49	20209	15.775	ug/l	85
29) Tetrahydrofuran	7.338	42	46180	102.596	ug/l #	85
30) Chloroform	7.502	83	84343	21.518	ug/l	99
31) Cyclohexane	7.777	56	66894	24.057	ug/l #	91
32) 1,1,1-Trichloroethane	7.697	97	74015	21.217	ug/l	97
36) 1,1-Dichloropropene	7.911	75	60271	22.069	ug/l	99
37) Ethyl Acetate	7.069	43	32554	20.637	ug/l #	94
38) Carbon Tetrachloride	7.892	117	66493	21.174	ug/l	96
39) Methylcyclohexane	9.179	83	69271	21.671	ug/l	91
40) Benzene	8.155	78	177529	21.805	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	18795m	23.360	ug/l	
42) 1,2-Dichloroethane	8.234	62	53860	21.483	ug/l	93
43) Isopropyl Acetate	8.270	43	58192	20.125	ug/l #	90
44) Trichloroethene	8.935	130	49246	21.129	ug/l	94
45) 1,2-Dichloropropane	9.215	63	44759	21.251	ug/l	97
46) Dibromomethane	9.301	93	25589	20.688	ug/l	97
47) Bromodichloromethane	9.496	83	63608	20.827	ug/l	98
48) Methyl methacrylate	9.289	41	25819	20.227	ug/l #	83
49) 1,4-Dioxane	9.295	88	6713	369.085	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	161445	98.893	ug/l	91
52) Toluene	10.240	92	113527	21.311	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	62464	20.227	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	71624	20.803	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	37305	20.505	ug/l	99
56) Ethyl methacrylate	10.508	69	45994	19.515	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	61613	20.445	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	98572	88.303	ug/l	97
59) 2-Hexanone	10.831	43	108016	97.618	ug/l	87
60) Dibromochloromethane	10.983	129	45022	20.222	ug/l	99
61) 1,2-Dibromoethane	11.087	107	34704	20.375	ug/l	100
64) Tetrachloroethene	10.715	164	47300	20.456	ug/l	96
65) Chlorobenzene	11.514	112	124422	20.787	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	46456	19.922	ug/l	97
67) Ethyl Benzene	11.593	91	219296	20.864	ug/l	96
68) m/p-Xylenes	11.703	106	171302	42.071	ug/l	93
69) o-Xylene	12.026	106	80281	20.223	ug/l	93
70) Styrene	12.044	104	137260	20.353	ug/l	96
71) Bromoform	12.209	173	28320	19.558	ug/l #	97
73) Isopropylbenzene	12.331	105	217557	20.780	ug/l	99
74) N-amyl acetate	12.142	43	48428	19.075	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	42876	20.098	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	32475m	20.086	ug/l	
77) Bromobenzene	12.605	156	50984	20.467	ug/l	95
78) n-propylbenzene	12.672	91	262971	21.088	ug/l	99
79) 2-Chlorotoluene	12.757	91	145150	20.428	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	183579	20.753	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	13622	18.733	ug/l	90
82) 4-Chlorotoluene	12.855	91	150563	20.520	ug/l	97
83) tert-Butylbenzene	13.074	119	160412	20.276	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	184341	20.976	ug/l	99
85) sec-Butylbenzene	13.251	105	239203	20.645	ug/l	100
86) p-Isopropyltoluene	13.367	119	198366	20.487	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	102691	20.311	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	102745	20.532	ug/l	98
89) n-Butylbenzene	13.696	91	183714	20.669	ug/l	99
90) Hexachloroethane	13.958	117	39571	21.286	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	92198	20.471	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6724	18.888	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	54492	19.833	ug/l	99
94) Hexachlorobutadiene	15.111	225	33542	20.086	ug/l	98
95) Naphthalene	15.233	128	103857	18.760	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	45292	18.932	ug/l	96

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

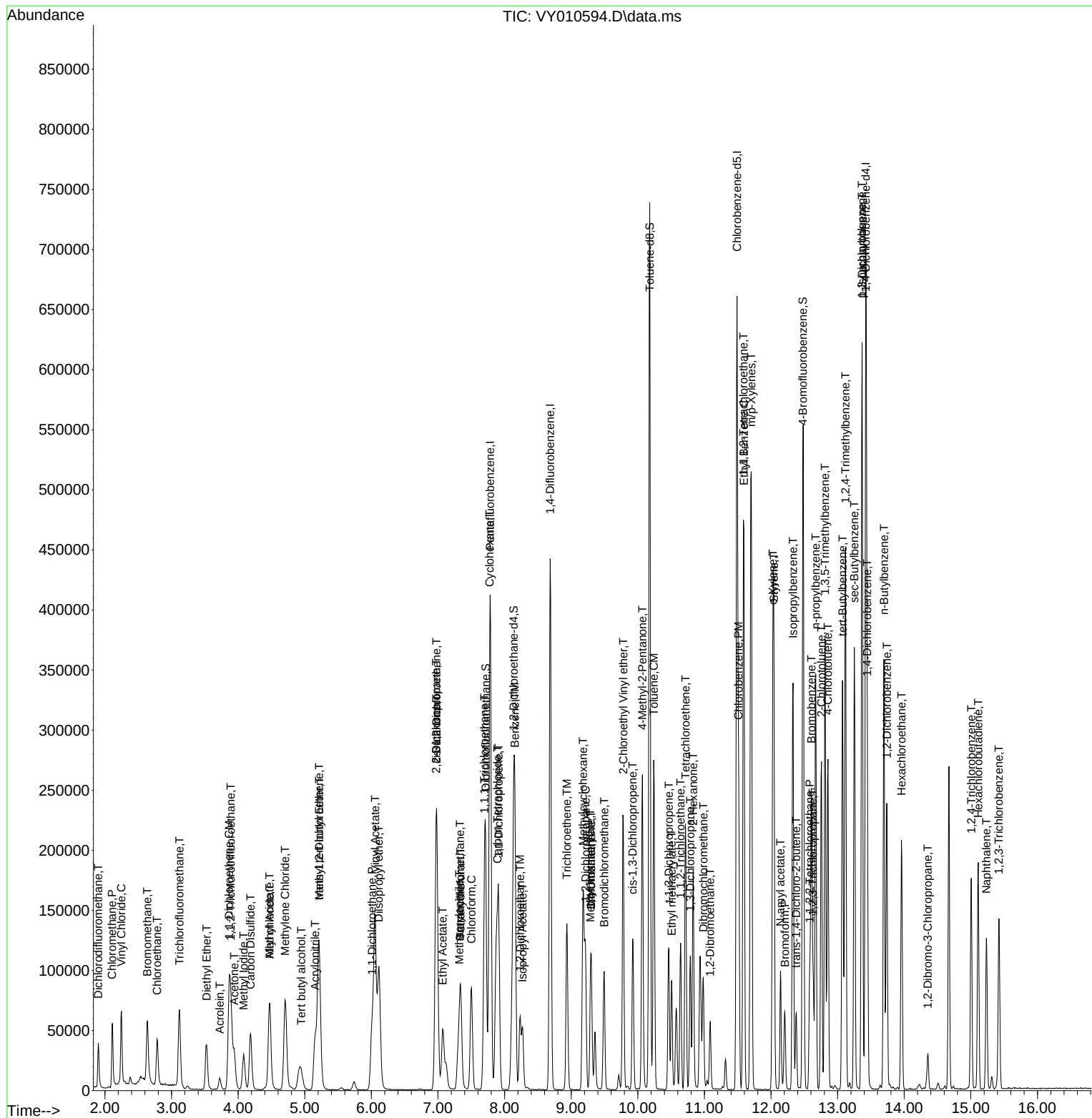
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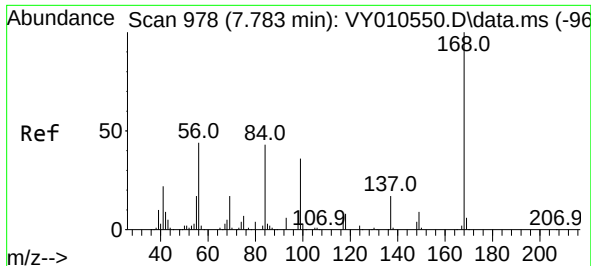
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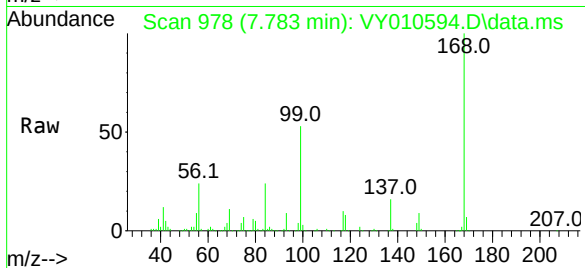
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010594.D
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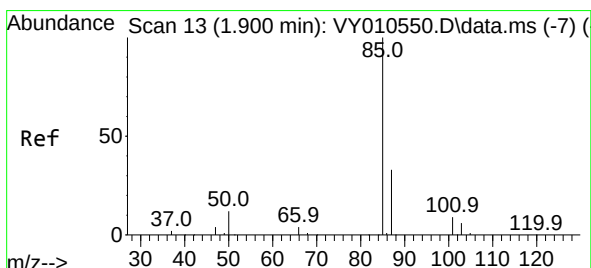
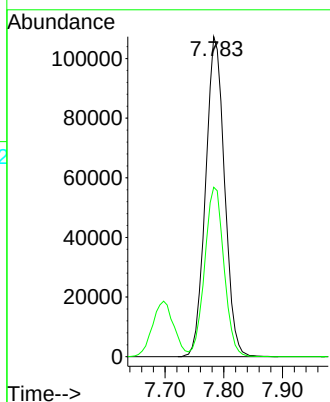
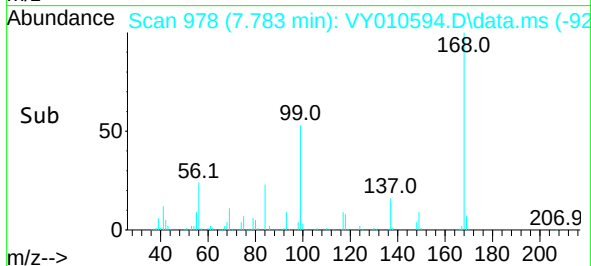
Instrument :
MSVOA_Y
ClientSampleId :
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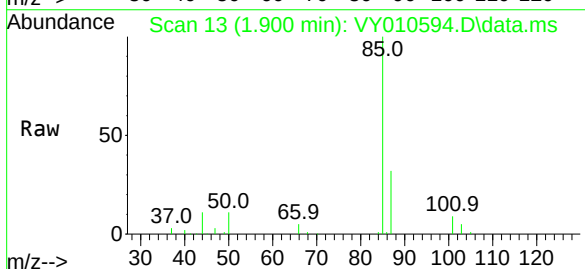
Tgt Ion:168 Resp: 240209
Ion Ratio Lower Upper
168 100
99 53.0 46.9 70.3

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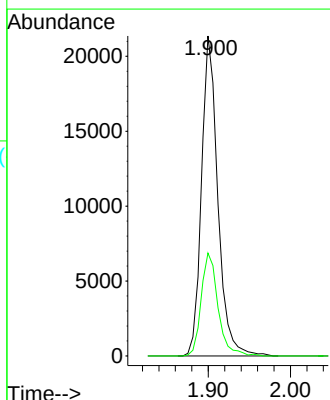
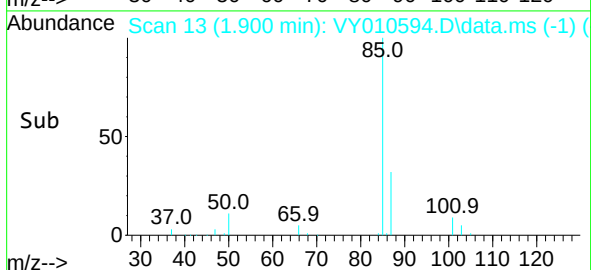
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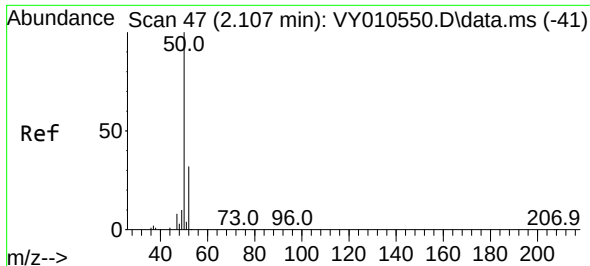


#2
Dichlorodifluoromethane
Concen: 23.526 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50



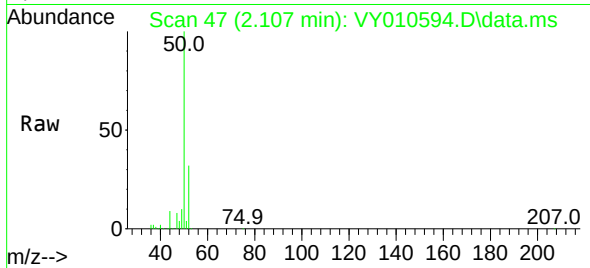
Tgt Ion: 85 Resp: 29509
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2





#3
Chloromethane
Concen: 26.830 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

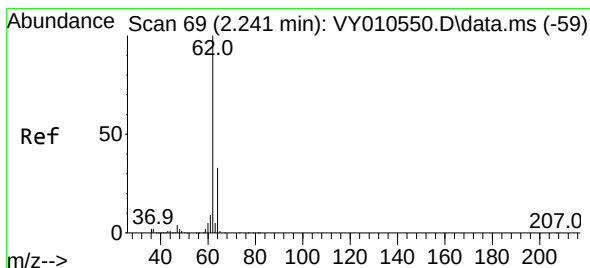
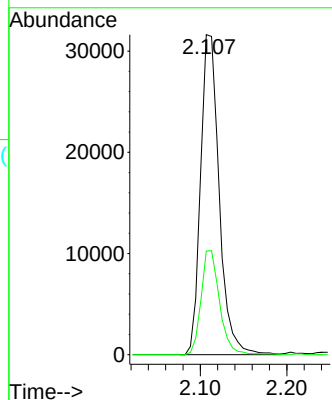
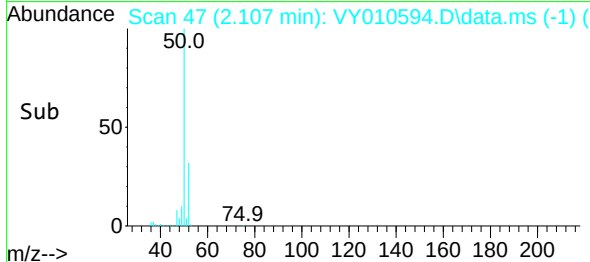
Instrument :
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Tgt Ion: 50 Resp: 47334
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0

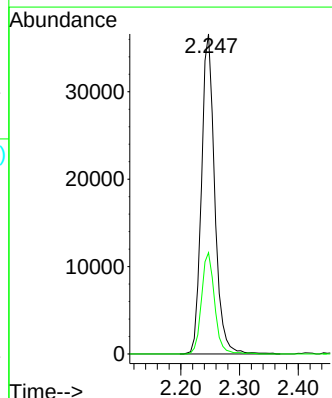
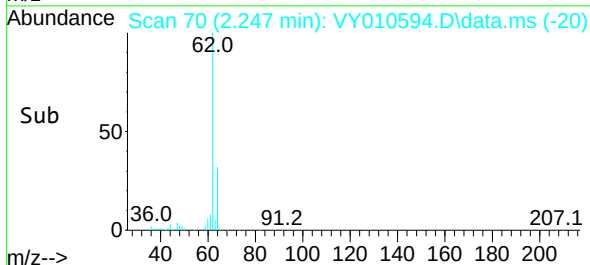
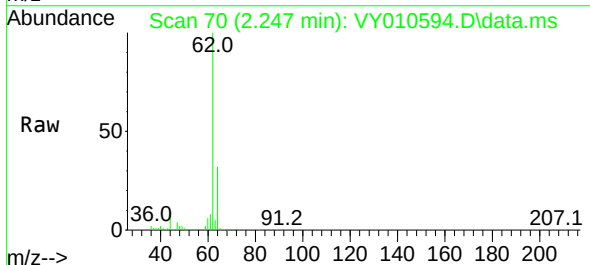
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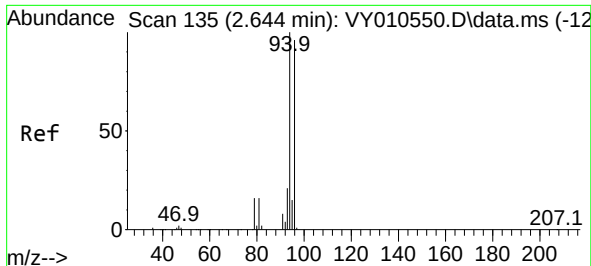
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#4
Vinyl Chloride
Concen: 25.188 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

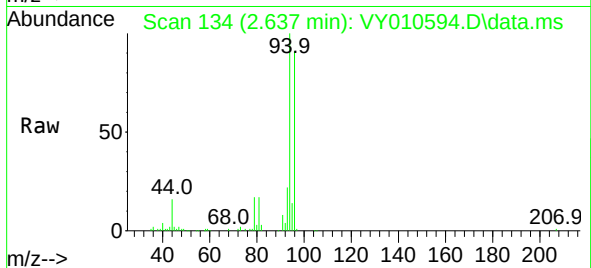
Tgt Ion: 62 Resp: 57373
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





#5
Bromomethane
Concen: 23.742 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

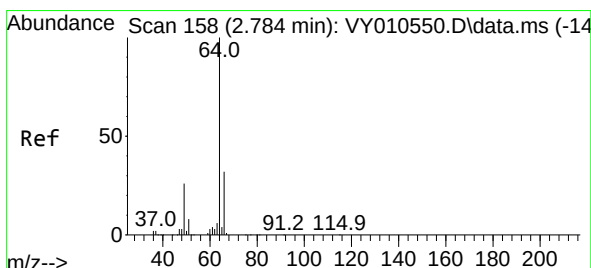
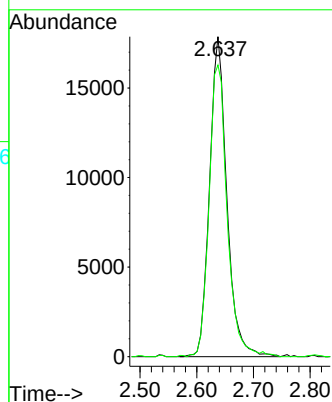
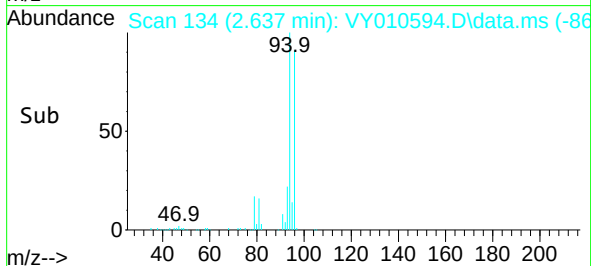
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Tgt Ion: 94 Resp: 3786
Ion Ratio Lower Upper
94 100
96 91.1 73.5 110.3

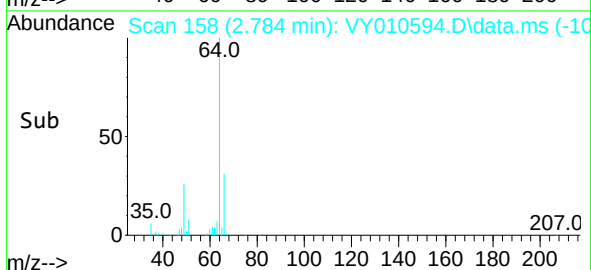
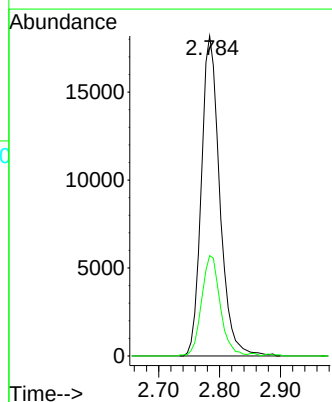
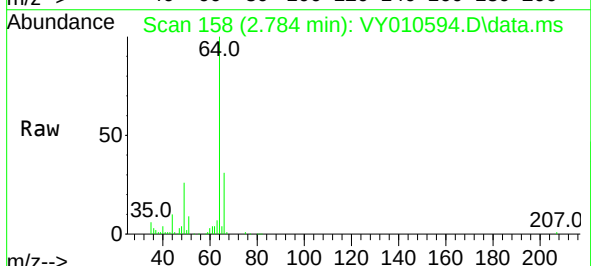
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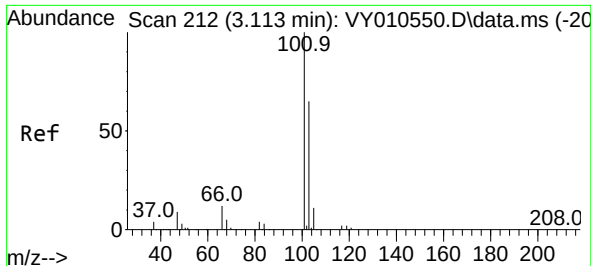
Reviewed By :Krupa Patel 09/22/2022
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#6
Chloroethane
Concen: 22.605 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

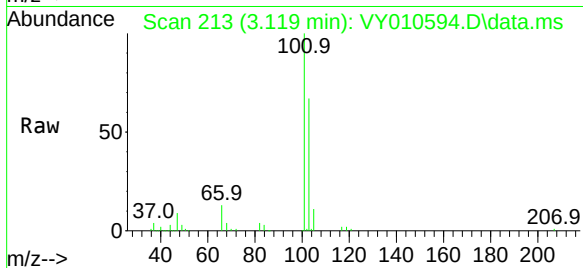
Tgt Ion: 64 Resp: 38251
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 22.241 ug/l
 RT: 3.119 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY010594.D
 Acq: 21 Sep 2022 12:50

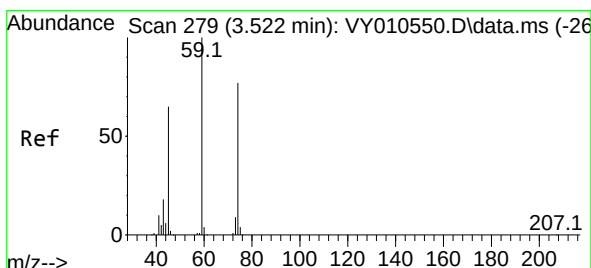
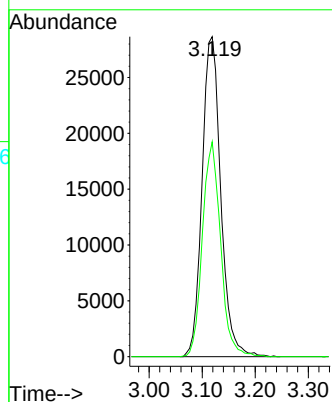
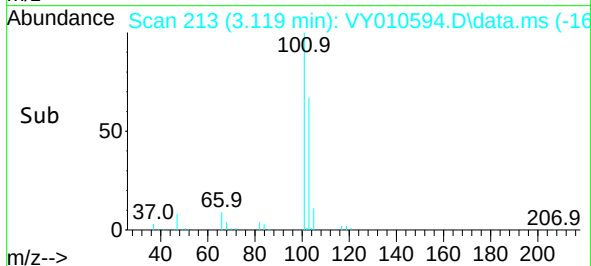
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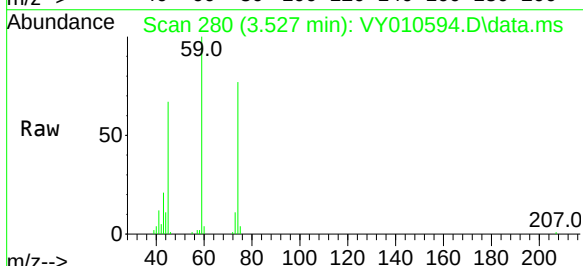
Tgt Ion:101 Resp: 70200
 Ion Ratio Lower Upper
 101 100
 103 67.1 48.0 72.0

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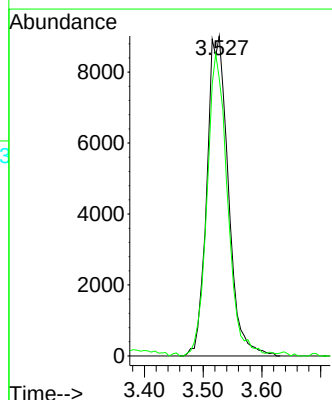
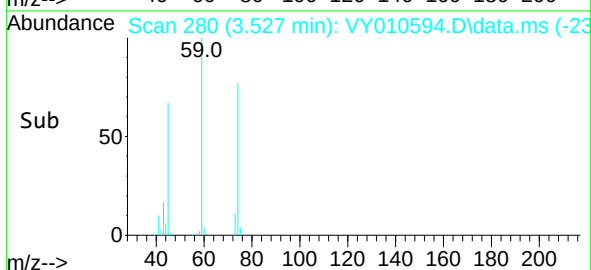
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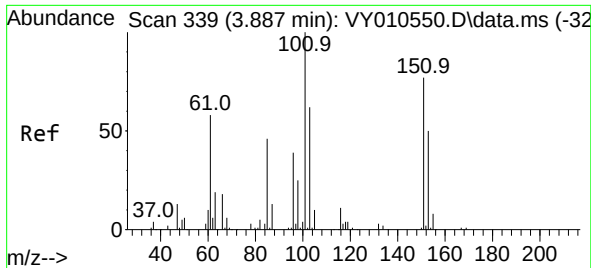


#8
 Diethyl Ether
 Concen: 21.166 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.005 min
 Lab File: VY010594.D
 Acq: 21 Sep 2022 12:50



Tgt Ion: 74 Resp: 22906
 Ion Ratio Lower Upper
 74 100
 45 90.1 55.1 165.5





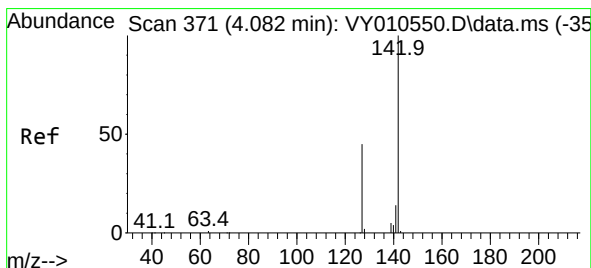
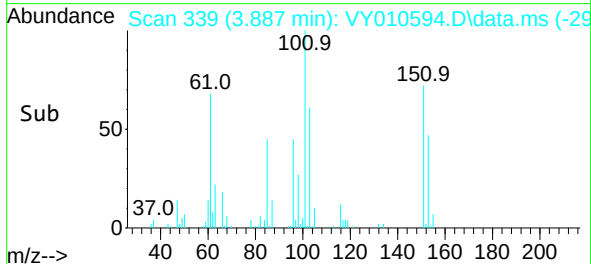
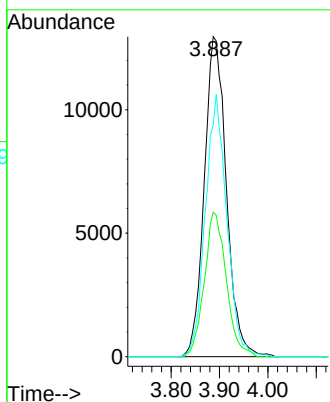
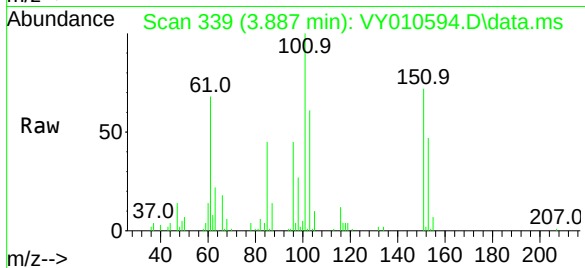
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.723 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01

Tgt Ion:101 Resp: 41264
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 79.0 64.9 97.3

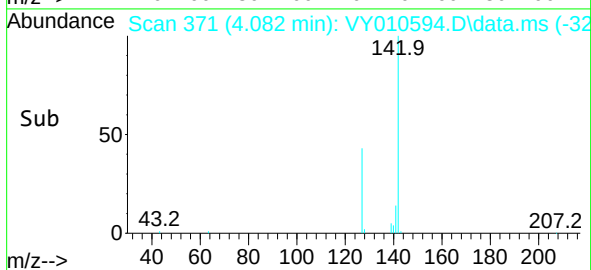
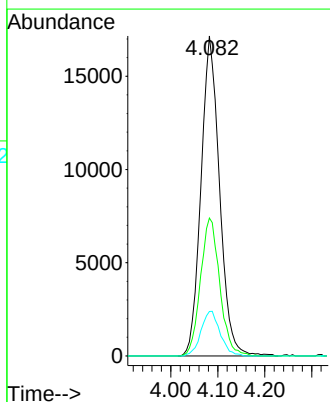
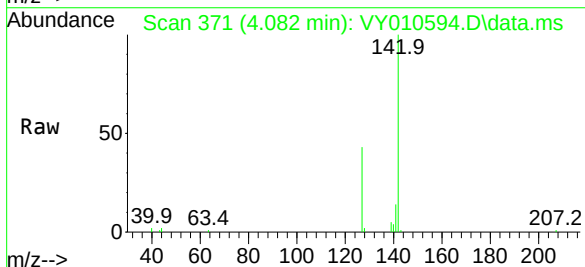
Manual Integrations
APPROVED

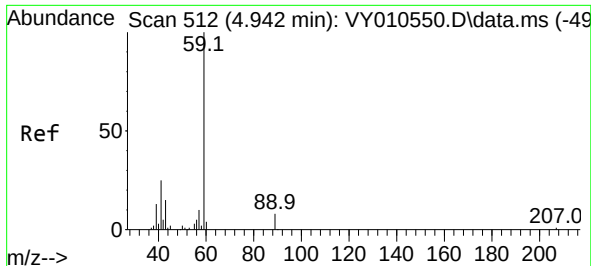
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#10
Methyl Iodide
Concen: 21.417 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

Tgt Ion:142 Resp: 46999
Ion Ratio Lower Upper
142 100
127 44.8 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 150.941 ug/l

RT: 4.948 min Scan# 512

Delta R.T. 0.006 min

Lab File: VY010594.D

Acq: 21 Sep 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBS01

Tgt Ion: 59 Resp: 3194

Ion Ratio Lower Upper

59 100

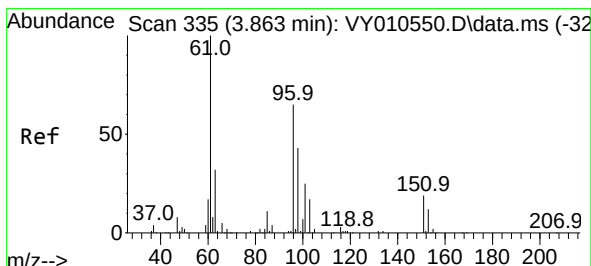
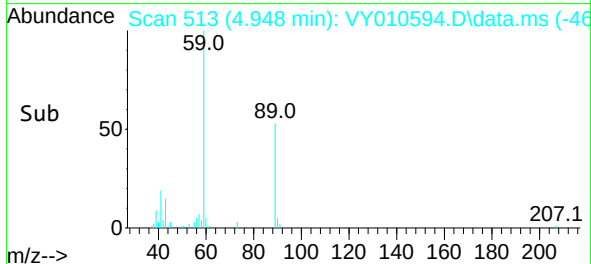
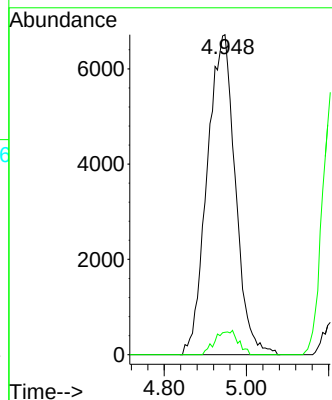
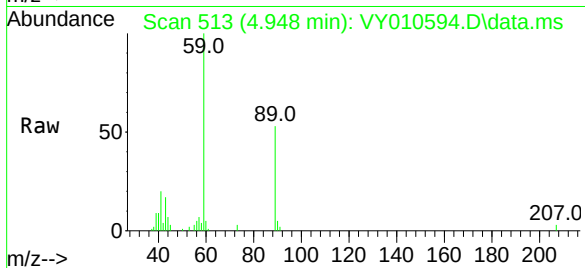
57 6.1 6.4 9.6

Manual Integrations

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Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#12

1,1-Dichloroethene

Concen: 21.813 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY010594.D

Acq: 21 Sep 2022 12:50

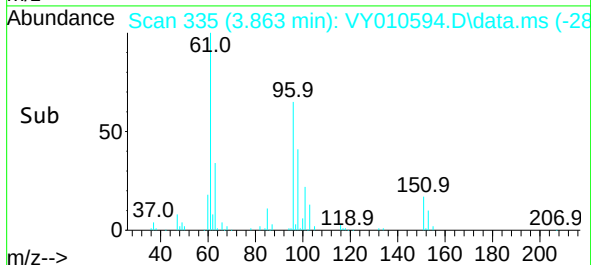
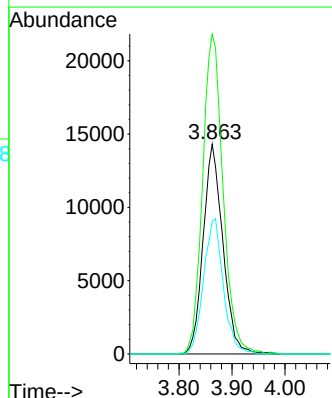
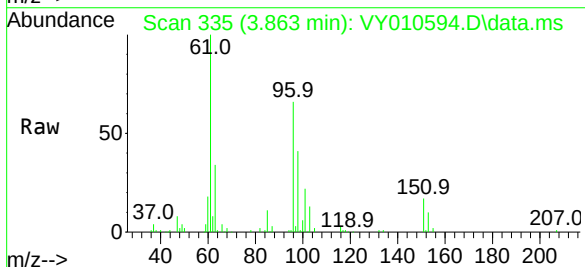
Tgt Ion: 96 Resp: 37000

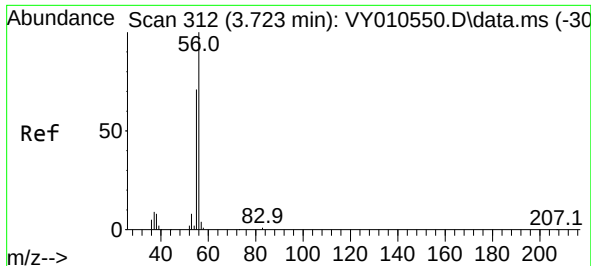
Ion Ratio Lower Upper

96 100

61 152.5 145.8 218.6

98 63.3 52.5 78.7





#13

Acrolein

Concen: 101.452 ug/l

RT: 3.722 min Scan# 312

Delta R.T. -0.001 min

Lab File: VY010594.D

Acq: 21 Sep 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBSD01

Tgt Ion: 56 Resp: 1084

Ion Ratio Lower Upper

56 100

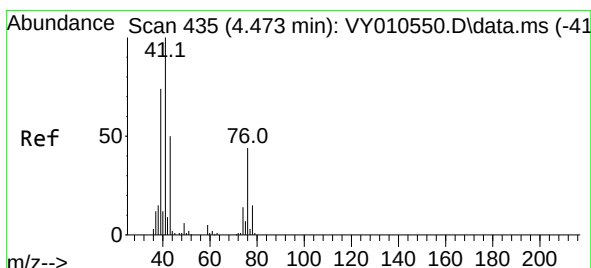
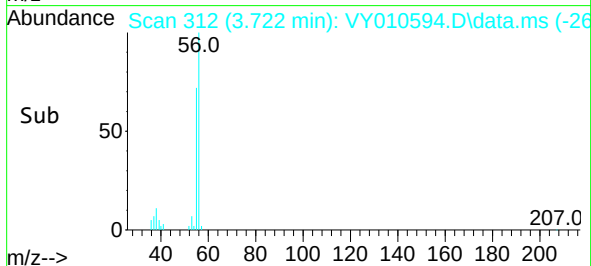
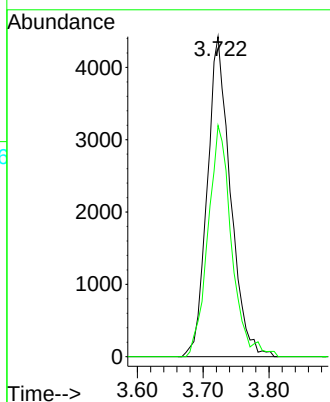
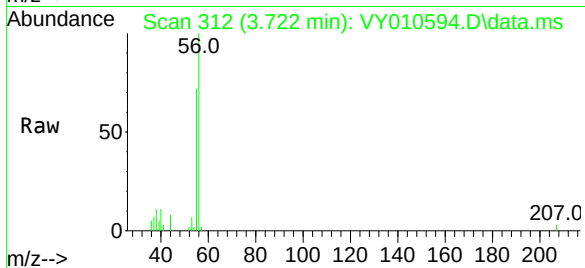
55 73.6 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#14

Allyl chloride

Concen: 22.227 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.001 min

Lab File: VY010594.D

Acq: 21 Sep 2022 12:50

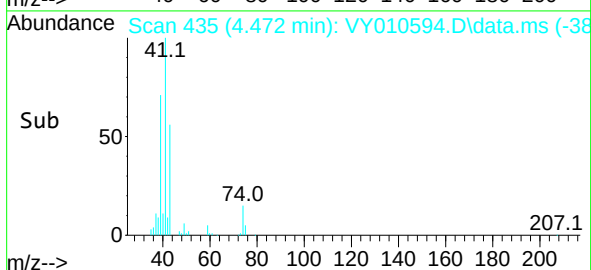
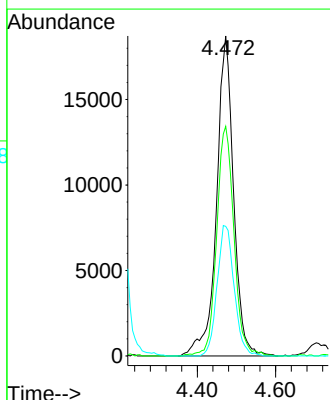
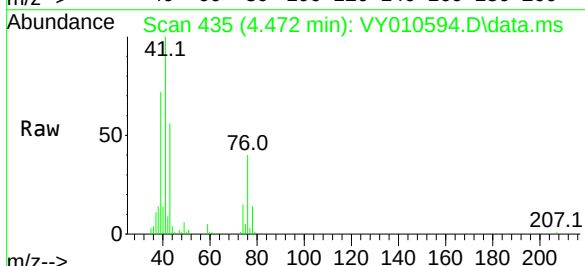
Tgt Ion: 41 Resp: 56839

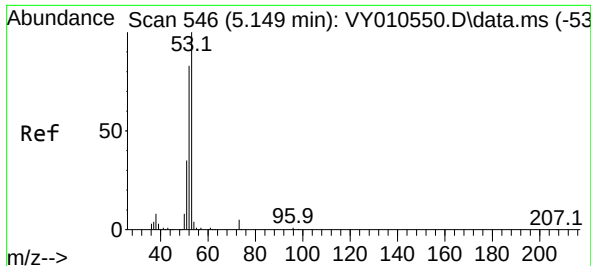
Ion Ratio Lower Upper

41 100

39 72.7 58.8 88.2

76 40.6 25.1 37.7#





#15

Acrylonitrile

Concen: 103.072 ug/l

RT: 5.155 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY010594.D

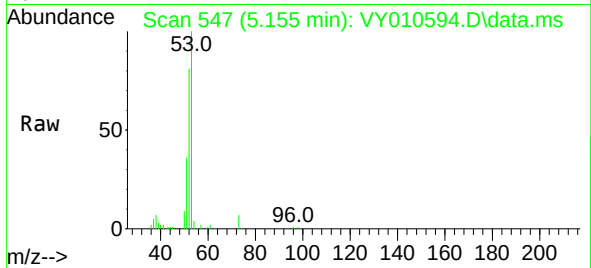
Acq: 21 Sep 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBSD01



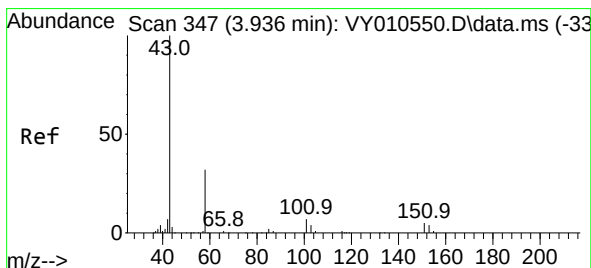
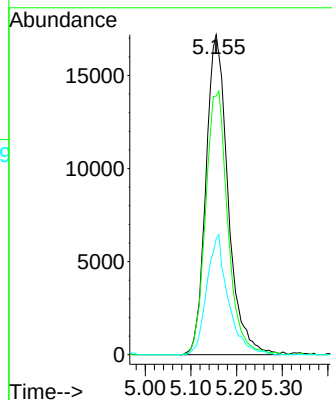
Tgt Ion:	53	Resp:	57894
Ion	Ratio	Lower	Upper
53	100		
52	82.5	67.0	100.4
51	36.2	29.8	44.6

Manual Integrations

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Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#16

Acetone

Concen: 103.236 ug/l

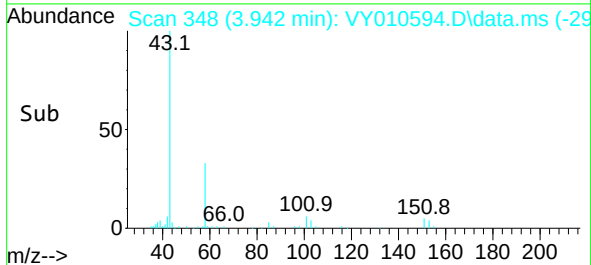
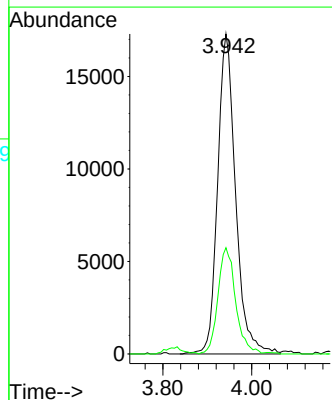
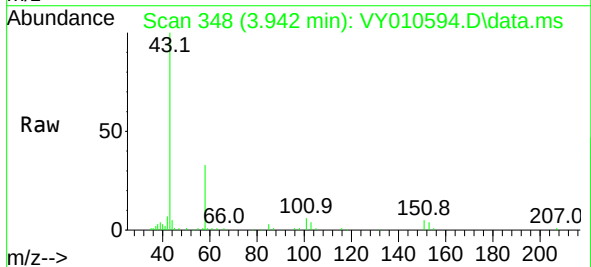
RT: 3.942 min Scan# 348

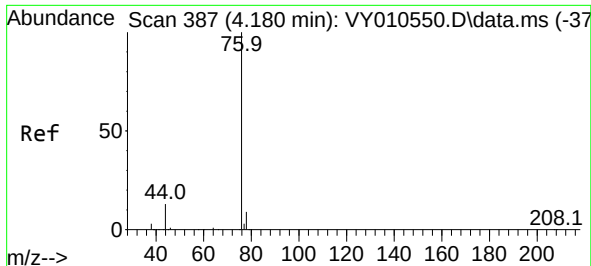
Delta R.T. 0.006 min

Lab File: VY010594.D

Acq: 21 Sep 2022 12:50

Tgt Ion:	43	Resp:	48369
Ion	Ratio	Lower	Upper
43	100		
58	33.2	22.0	33.0#





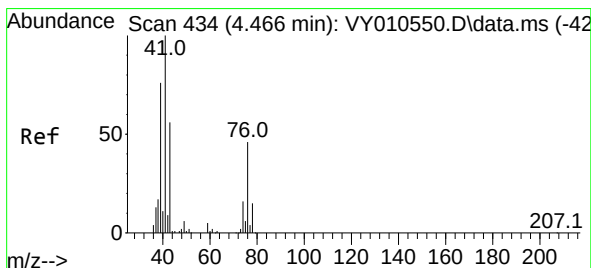
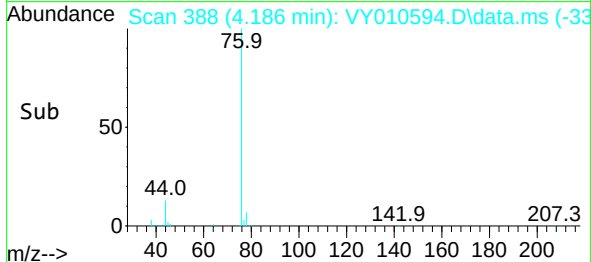
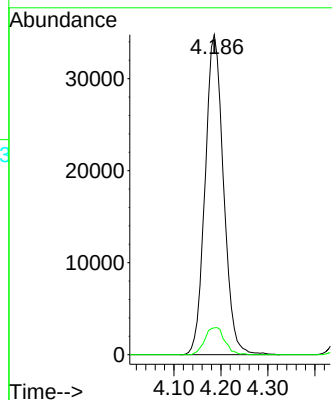
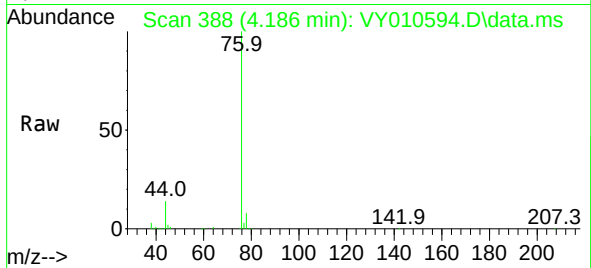
#17
Carbon Disulfide
Concen: 26.469 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBSD01

Tgt Ion: 76 Resp: 94752
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

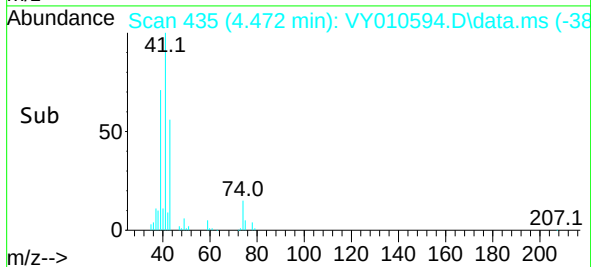
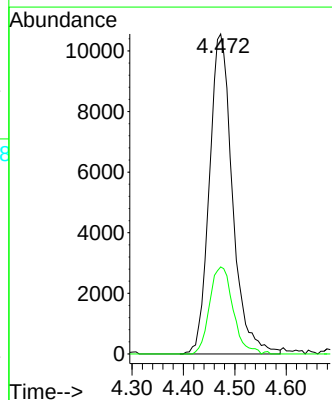
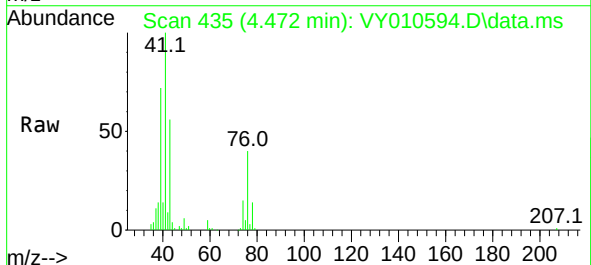
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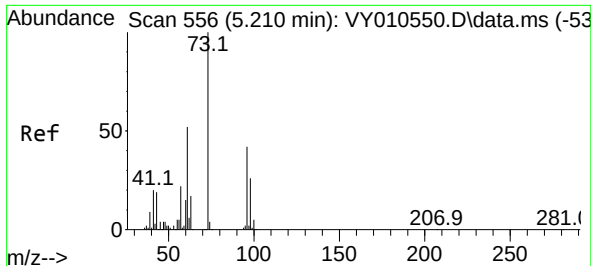
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#18
Methyl Acetate
Concen: 23.731 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

Tgt Ion: 43 Resp: 32891
Ion Ratio Lower Upper
43 100
74 27.6 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.120 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010594.D

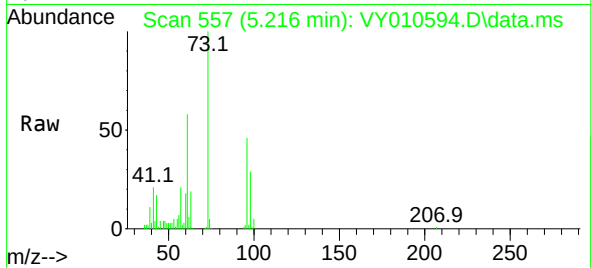
Acq: 21 Sep 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBS01



Tgt Ion: 73 Resp: 106398

Ion Ratio Lower Upper

73 100

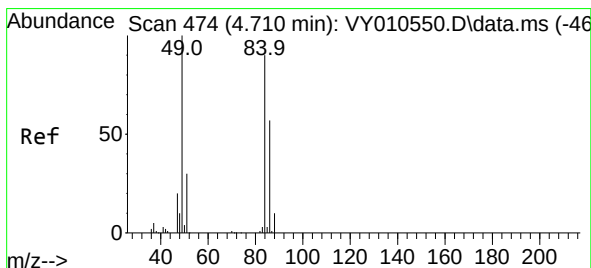
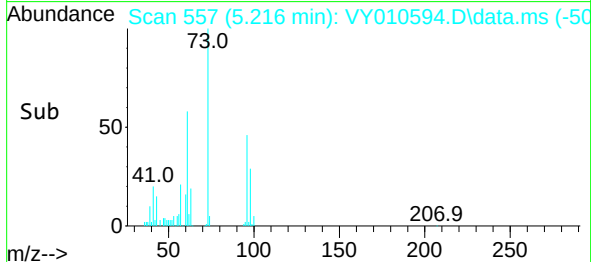
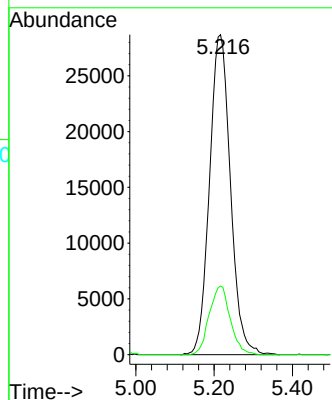
57 21.4 18.6 27.8

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Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#20

Methylene Chloride

Concen: 15.048 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010594.D

Acq: 21 Sep 2022 12:50

Tgt Ion: 84 Resp: 58218

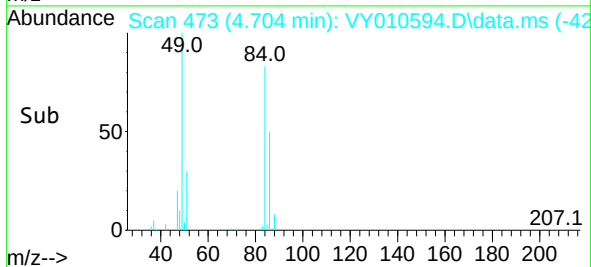
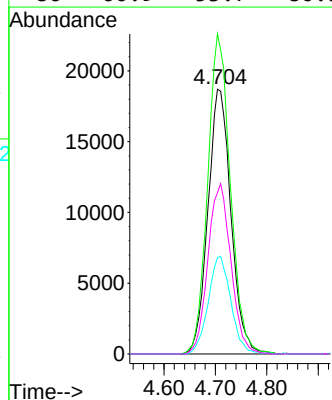
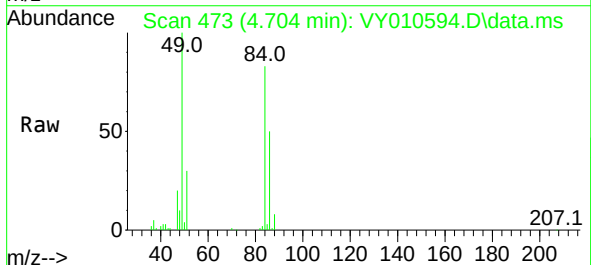
Ion Ratio Lower Upper

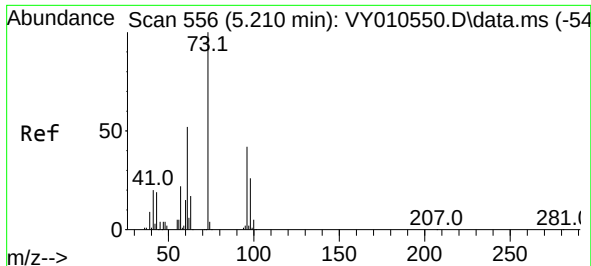
84 100

49 120.9 114.4 171.6

51 36.3 35.3 52.9

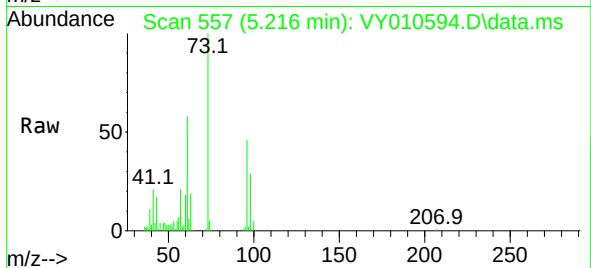
86 60.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 22.053 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

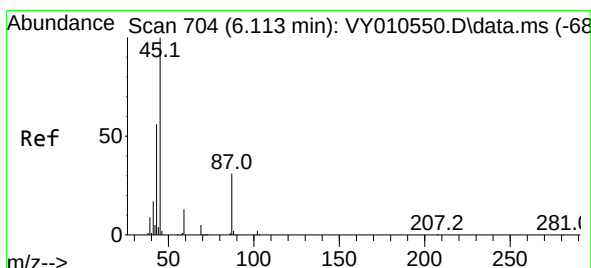
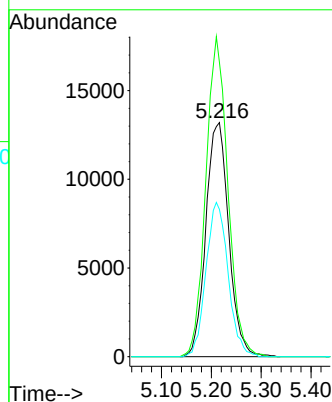
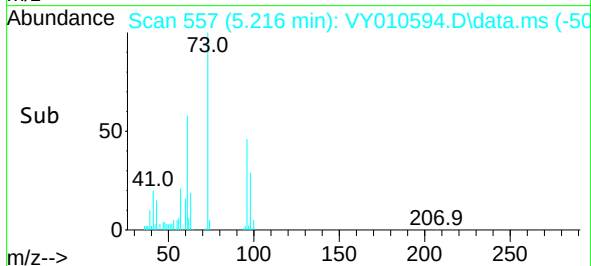
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBSD01



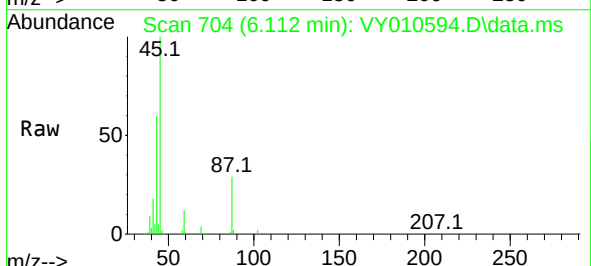
Tgt Ion: 96 Resp: 42095
Ion Ratio Lower Upper
96 100
61 125.9 120.5 180.7
98 62.9 49.8 74.8

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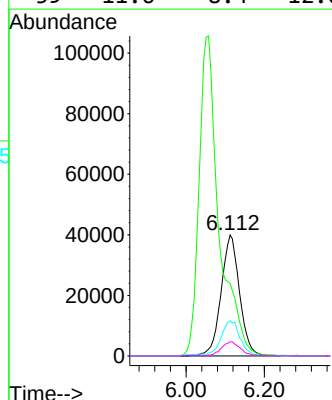
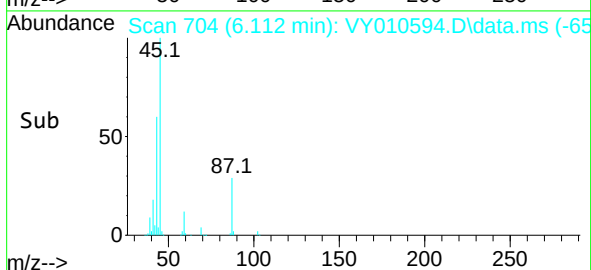
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

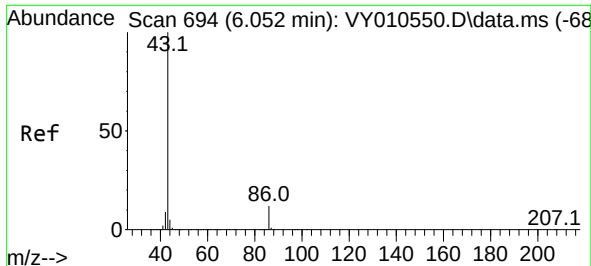


#22
Diisopropyl ether
Concen: 21.719 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50



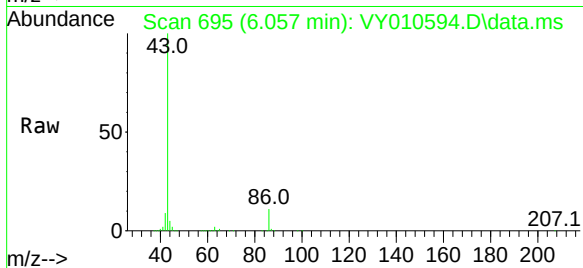
Tgt Ion: 45 Resp: 131105
Ion Ratio Lower Upper
45 100
43 59.9 49.3 73.9
87 28.9 19.2 28.8#
59 11.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 104.772 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.005 min
 Lab File: VY010594.D
 Acq: 21 Sep 2022 12:50

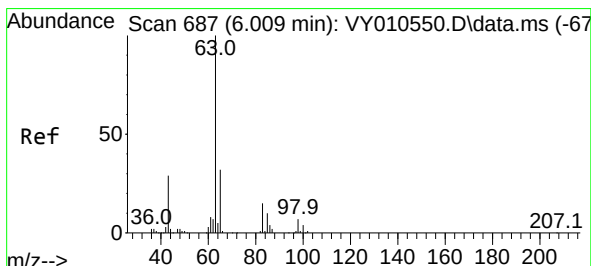
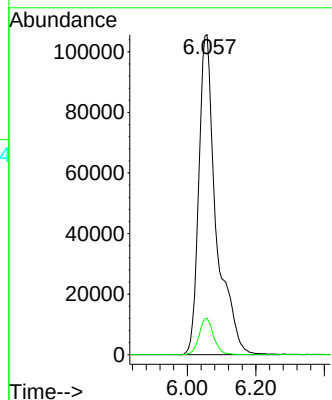
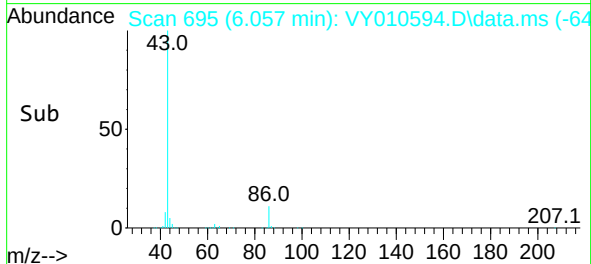
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0921SBS01



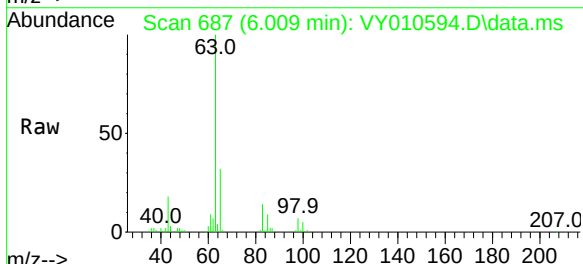
Tgt Ion: 43 Resp: 37361
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7

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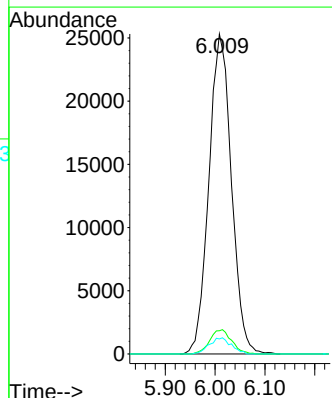
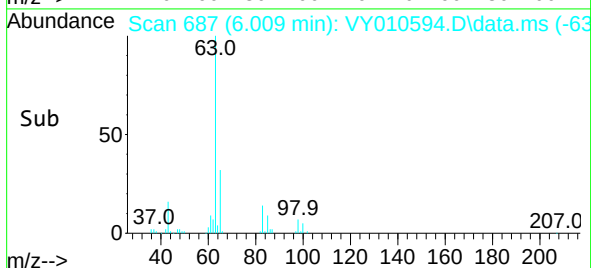
Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

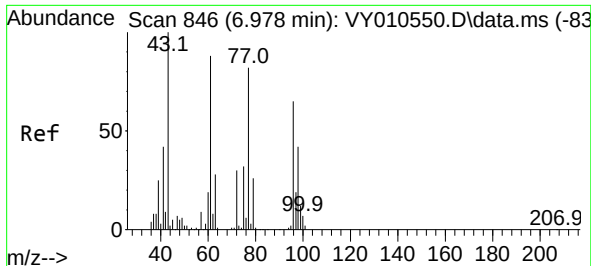


#24
 1,1-Dichloroethane
 Concen: 21.946 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010594.D
 Acq: 21 Sep 2022 12:50



Tgt Ion: 63 Resp: 79508
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 102.793 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010594.D

Acq: 21 Sep 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBSD01

Tgt Ion: 43 Resp: 7533

Ion Ratio Lower Upper

43 100

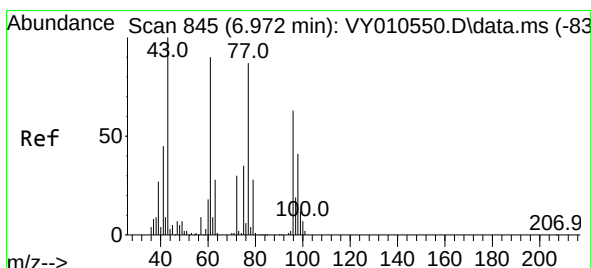
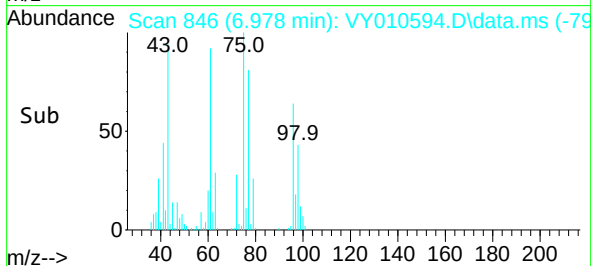
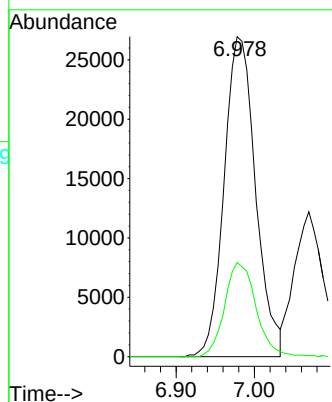
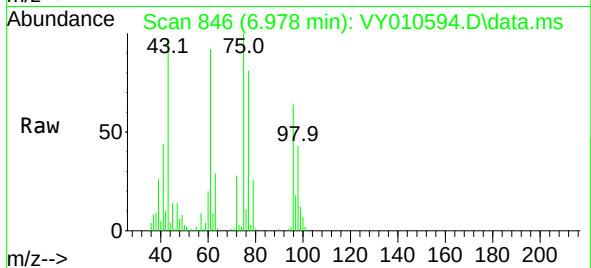
72 29.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#26

2,2-Dichloropropane

Concen: 21.074 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010594.D

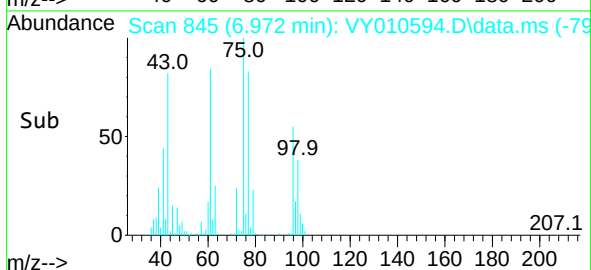
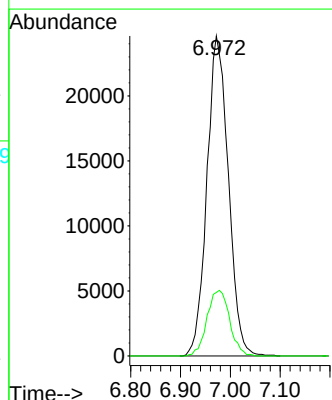
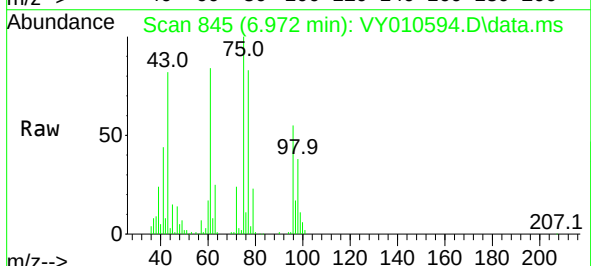
Acq: 21 Sep 2022 12:50

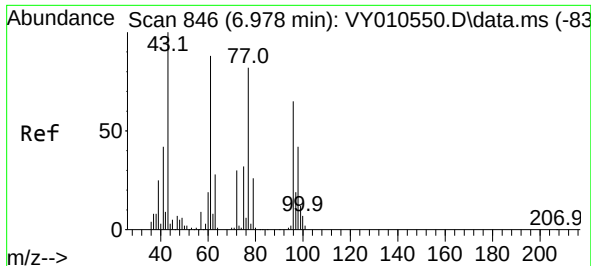
Tgt Ion: 77 Resp: 73421

Ion Ratio Lower Upper

77 100

97 21.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.007 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010594.D

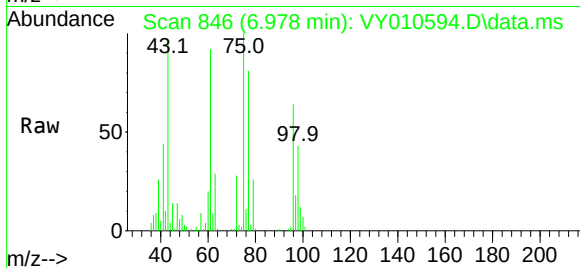
Acq: 21 Sep 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBSD01



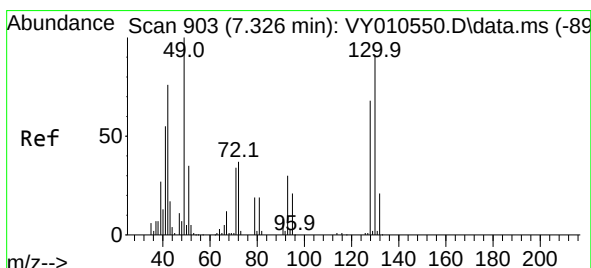
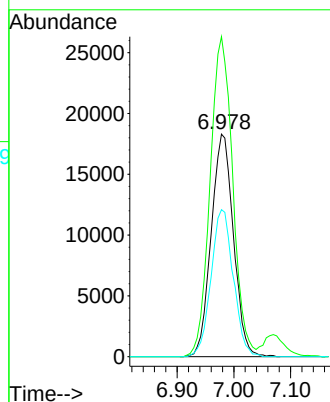
Tgt Ion:	96	Resp:	49954
Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	319.8
98	66.0	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#28

Bromochloromethane

Concen: 15.775 ug/l

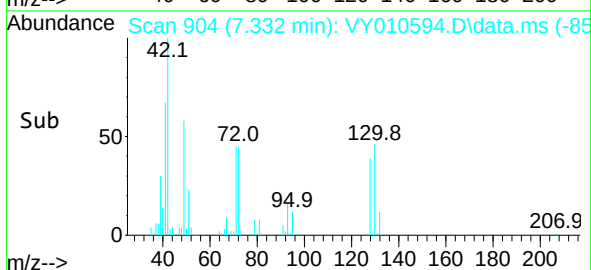
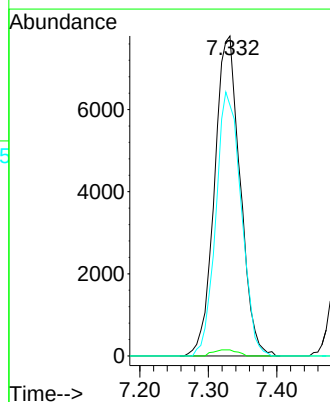
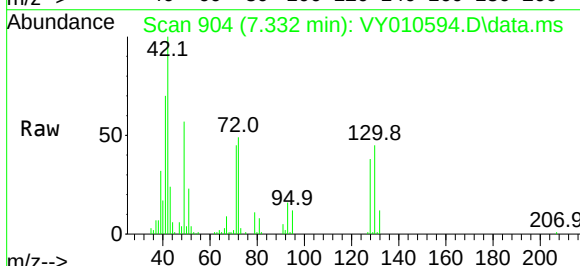
RT: 7.332 min Scan# 904

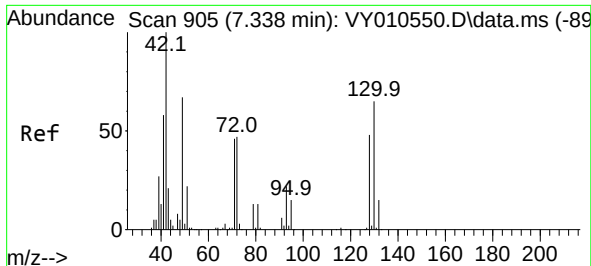
Delta R.T. 0.006 min

Lab File: VY010594.D

Acq: 21 Sep 2022 12:50

Tgt Ion:	49	Resp:	20209
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	2.2
130	81.5	55.4	83.0





#29

Tetrahydrofuran

Concen: 102.596 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010594.D

Acq: 21 Sep 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBSD01

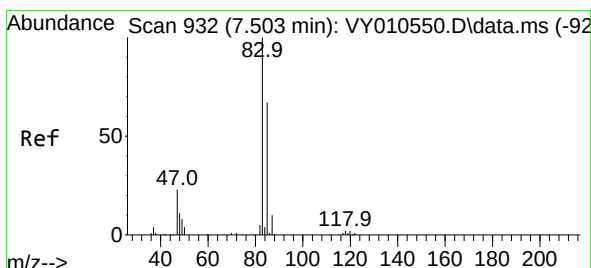
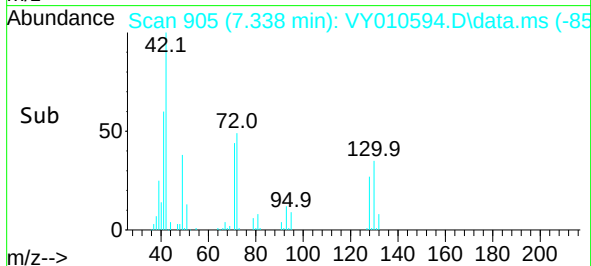
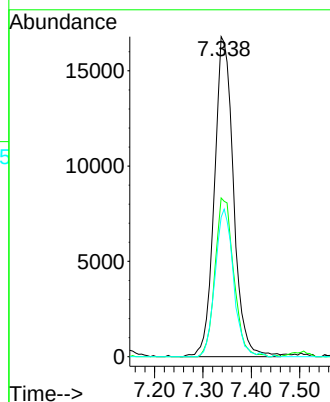
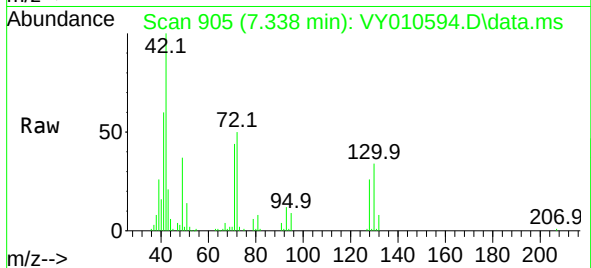
Tgt Ion:	42	Resp:	46180
Ion Ratio	Lower	Upper	
42	100		
72	48.4	30.3	45.5
71	44.1	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#30

Chloroform

Concen: 21.518 ug/l

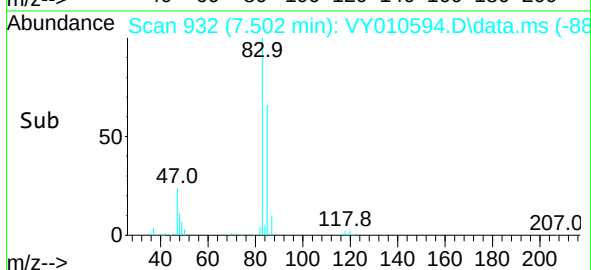
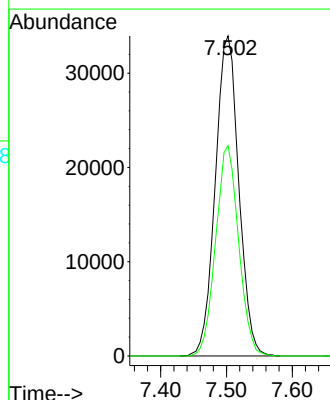
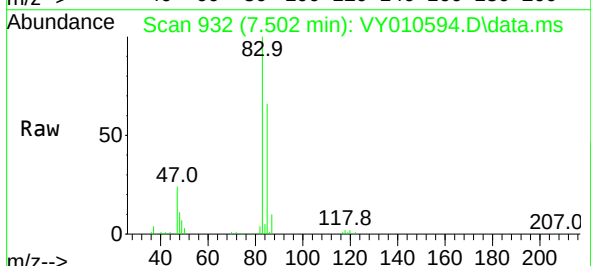
RT: 7.502 min Scan# 932

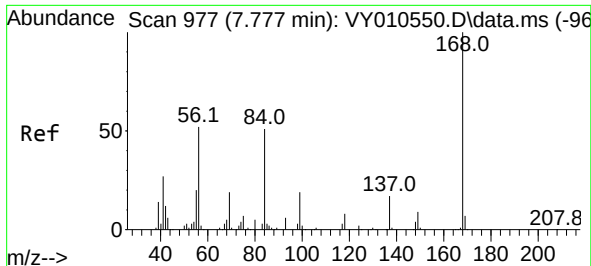
Delta R.T. -0.001 min

Lab File: VY010594.D

Acq: 21 Sep 2022 12:50

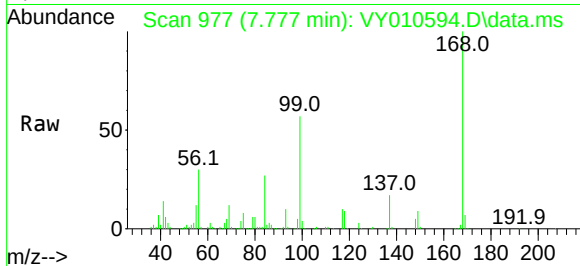
Tgt Ion:	83	Resp:	84343
Ion Ratio	Lower	Upper	
83	100		
85	65.7	51.8	77.6





#31
Cyclohexane
Concen: 24.057 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

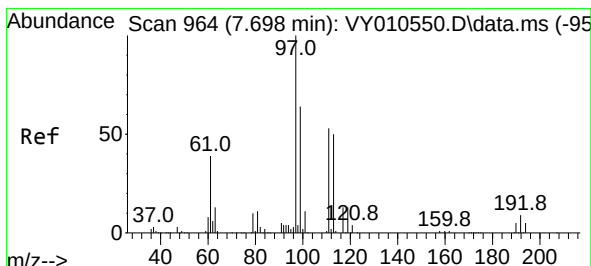
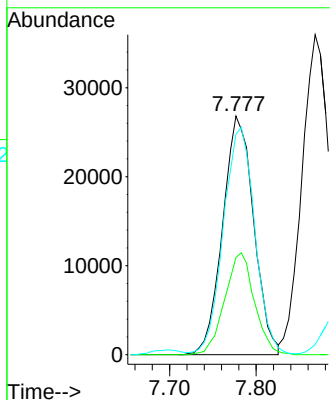
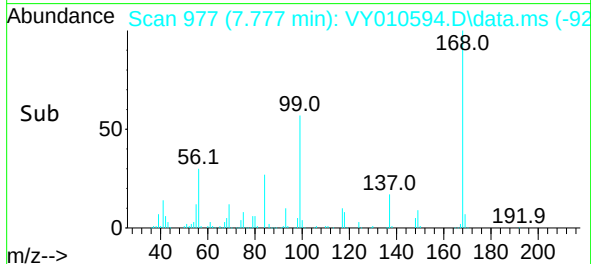
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



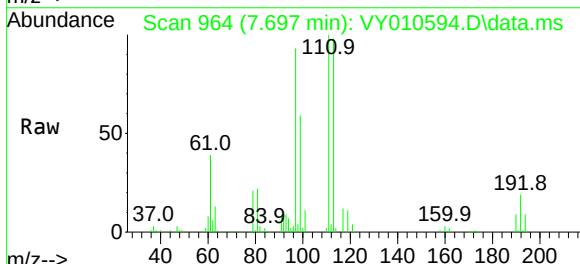
Tgt Ion: 56 Resp: 66894
Ion Ratio Lower Upper
56 100
69 40.7 26.7 40.1
84 90.9 67.2 100.8

Manual Integrations
APPROVED

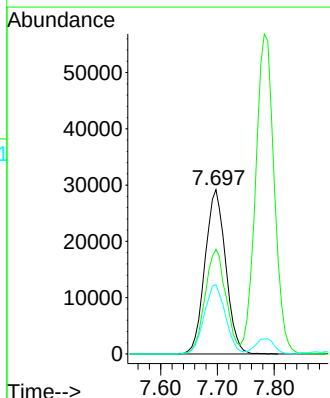
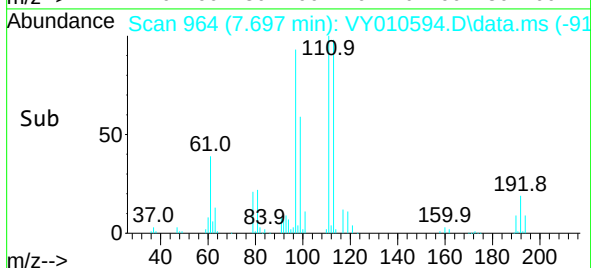
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

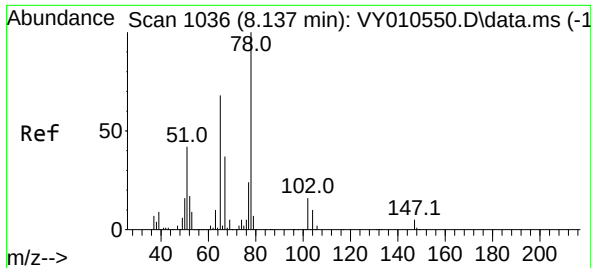


#32
1,1,1-Trichloroethane
Concen: 21.217 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50



Tgt Ion: 97 Resp: 74015
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 43.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 54.211 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010594.D

Acq: 21 Sep 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBS01

Tgt Ion: 65 Resp: 12455

Ion Ratio Lower Upper

65 100

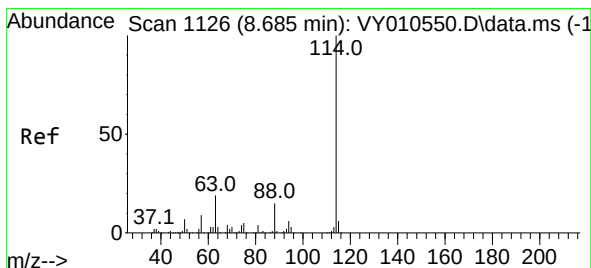
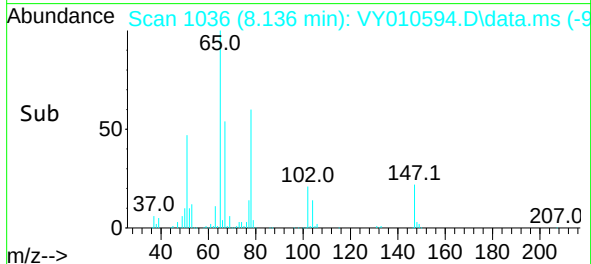
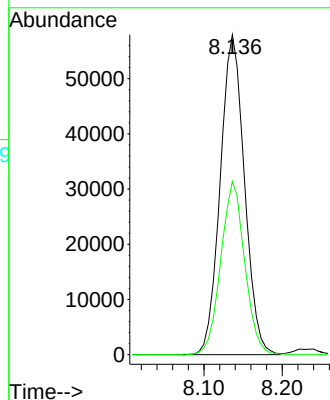
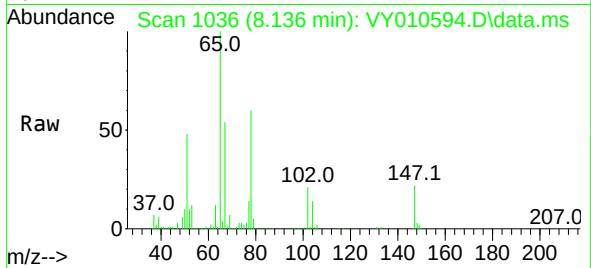
67 53.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010594.D

Acq: 21 Sep 2022 12:50

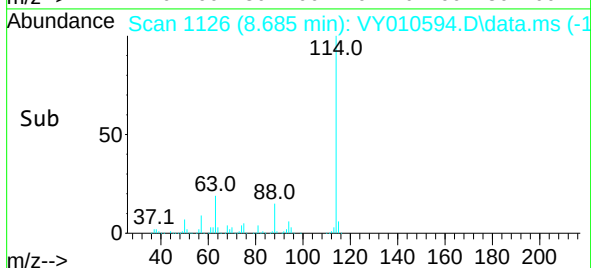
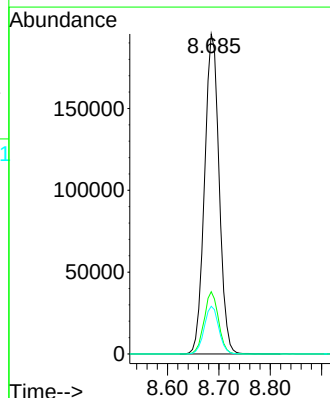
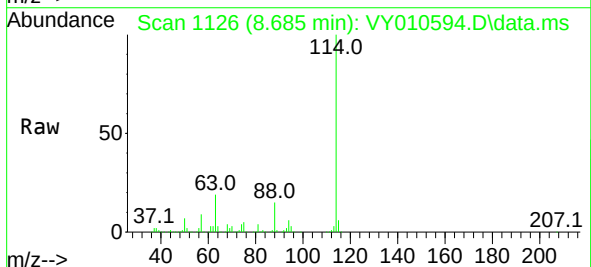
Tgt Ion:114 Resp: 384068

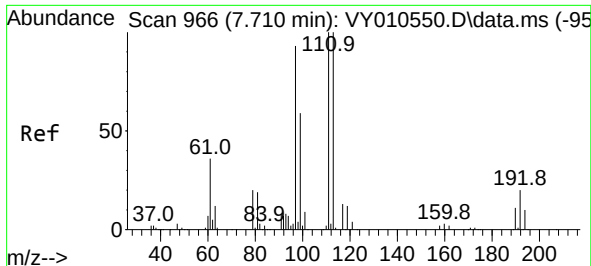
Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

88 14.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.186 ug/l

RT: 7.716 min Scan# 90

Delta R.T. 0.006 min

Lab File: VY010594.D

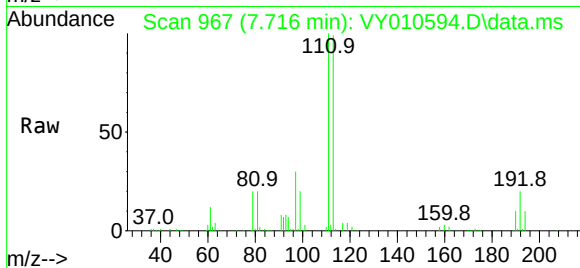
Acq: 21 Sep 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBS01



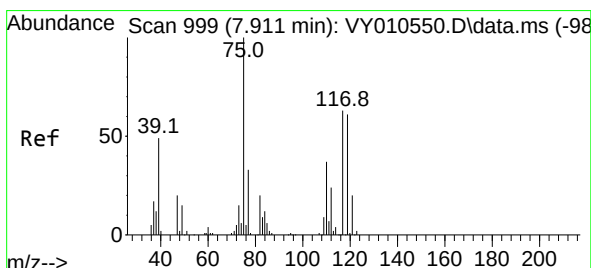
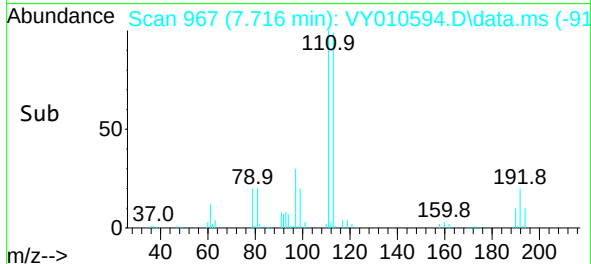
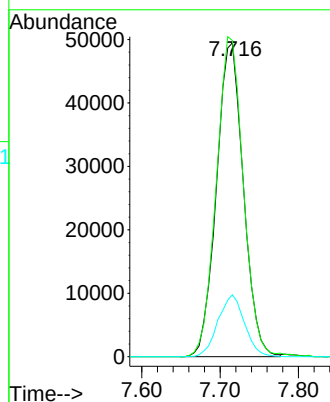
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	124.0
192	19.5	17.6	26.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#36

1,1-Dichloropropene

Concen: 22.069 ug/l

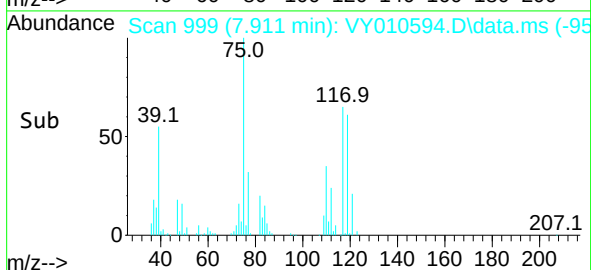
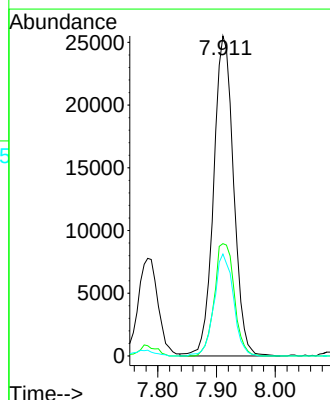
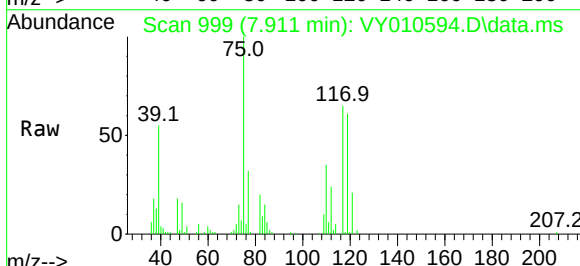
RT: 7.911 min Scan# 999

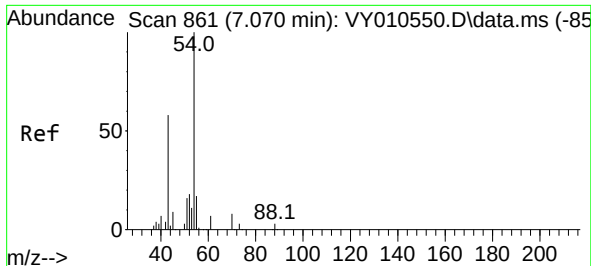
Delta R.T. -0.000 min

Lab File: VY010594.D

Acq: 21 Sep 2022 12:50

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.1	17.1	51.2
77	30.8	24.4	36.6





#37

Ethyl Acetate

Concen: 20.637 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.001 min

Lab File: VY010594.D

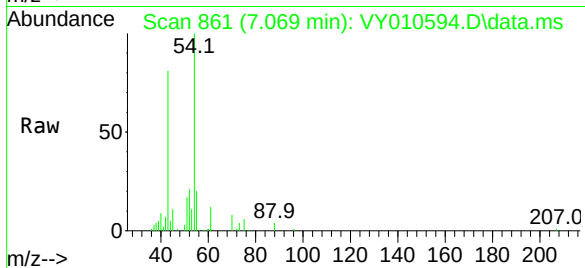
Acq: 21 Sep 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBS01



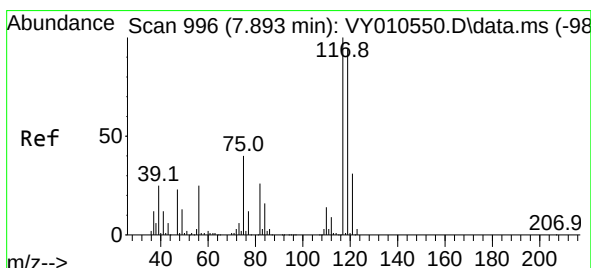
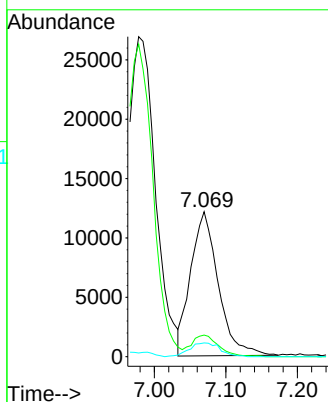
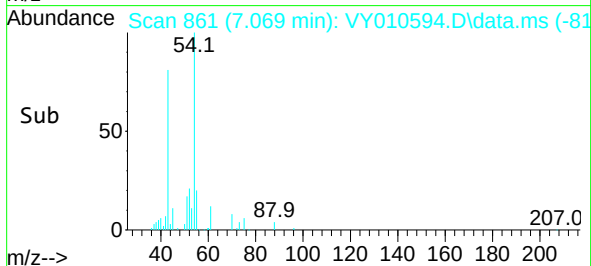
Tgt Ion:	43	Resp:	3255
Ion Ratio	Lower	Upper	
43	100		
61	14.9	9.7	14.5
70	10.6	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#38

Carbon Tetrachloride

Concen: 21.174 ug/l

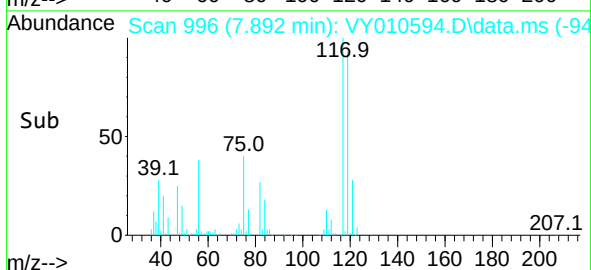
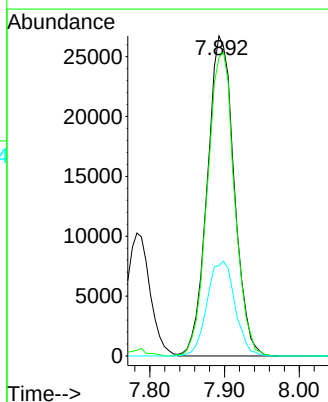
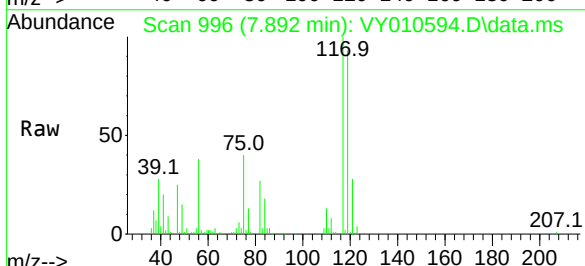
RT: 7.892 min Scan# 996

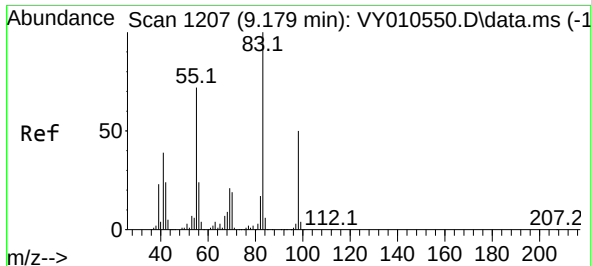
Delta R.T. -0.001 min

Lab File: VY010594.D

Acq: 21 Sep 2022 12:50

Tgt Ion:	117	Resp:	66493
Ion Ratio	Lower	Upper	
117	100		
119	93.3	77.9	116.9
121	28.2	24.8	37.2





#39

Methylcyclohexane

Concen: 21.671 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010594.D

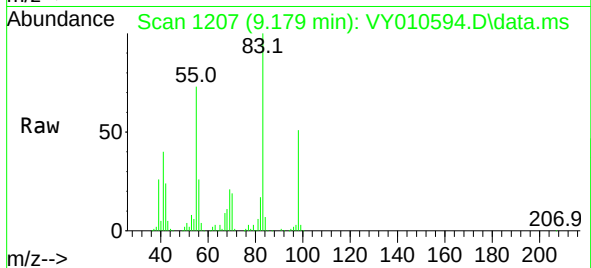
Acq: 21 Sep 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBSD01



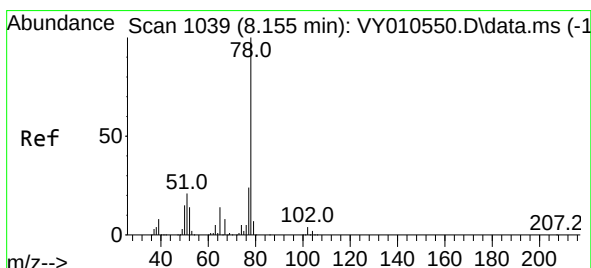
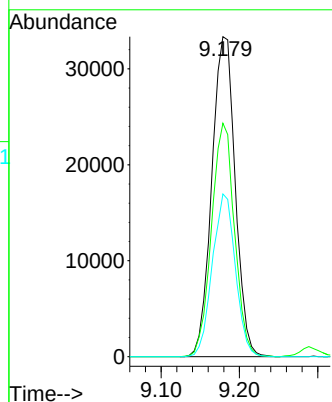
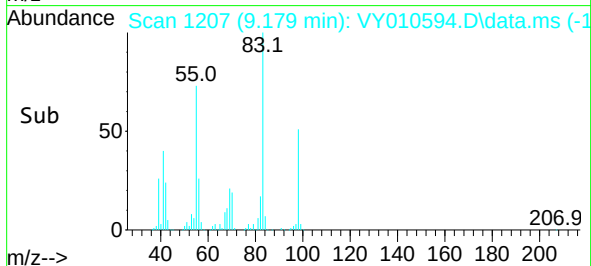
Tgt Ion: 83	Resp: 6927
Ion Ratio	Lower Upper
83	100
55	73.0 66.5 99.7
98	50.9 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#40

Benzene

Concen: 21.805 ug/l

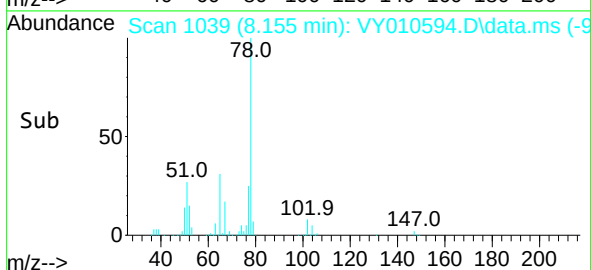
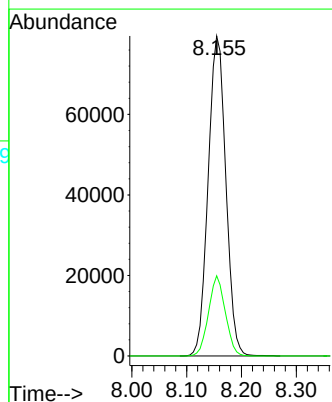
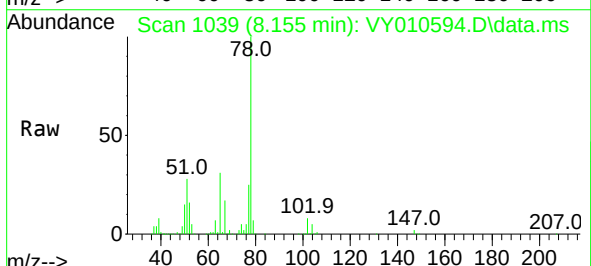
RT: 8.155 min Scan# 1039

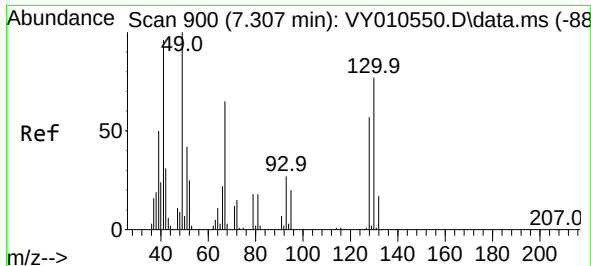
Delta R.T. -0.000 min

Lab File: VY010594.D

Acq: 21 Sep 2022 12:50

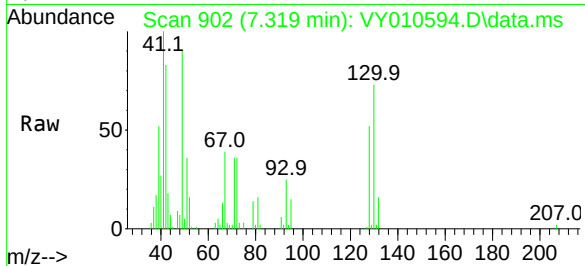
Tgt Ion: 78	Resp: 177529
Ion Ratio	Lower Upper
78	100
77	25.1 20.4 30.6





#41
Methacrylonitrile
Concen: 23.360 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

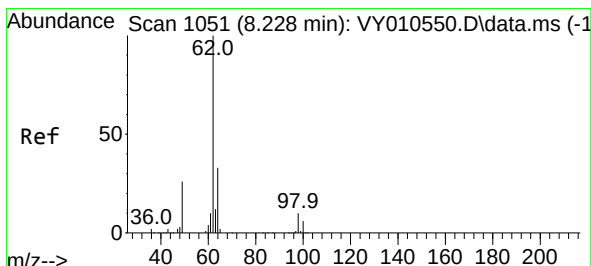
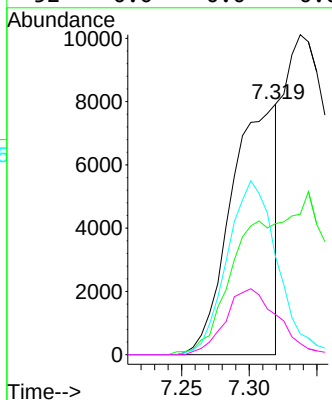
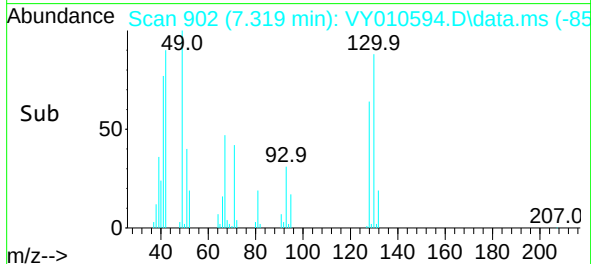
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBSD01



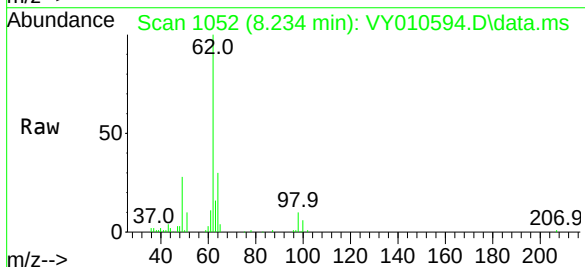
Tgt Ion: 41 Resp: 1879
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

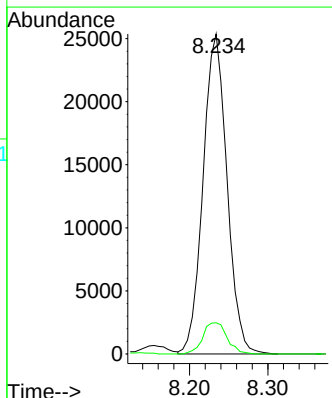
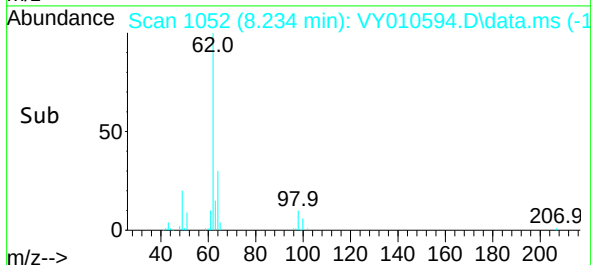
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

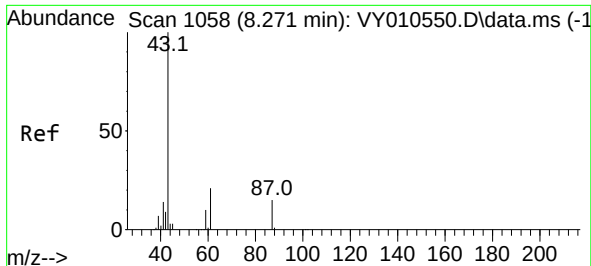


#42
1,2-Dichloroethane
Concen: 21.483 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50



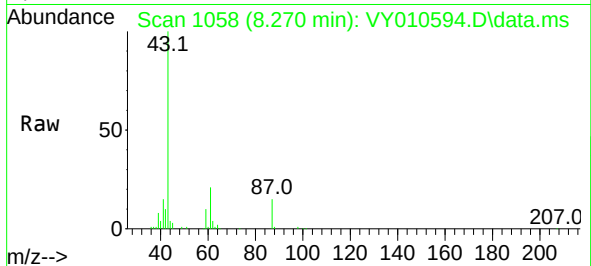
Tgt Ion: 62 Resp: 53860
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.125 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

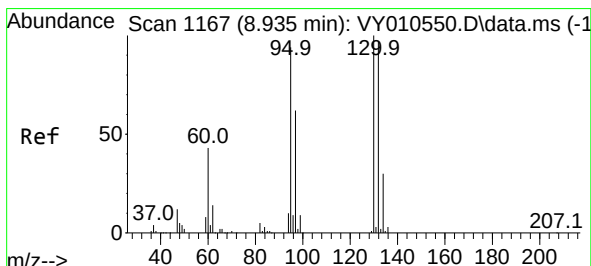
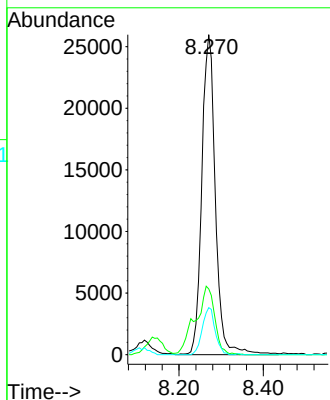
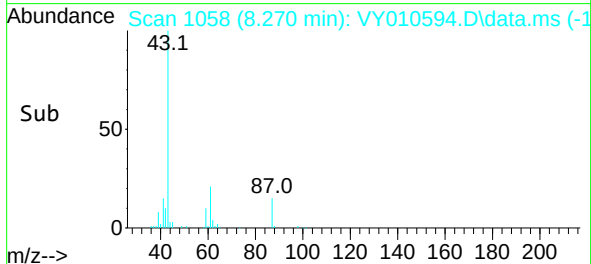
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBSD01



Tgt Ion: 43 Resp: 5819
Ion Ratio Lower Upper
43 100
61 30.5 20.2 30.2
87 13.9 8.9 13.3

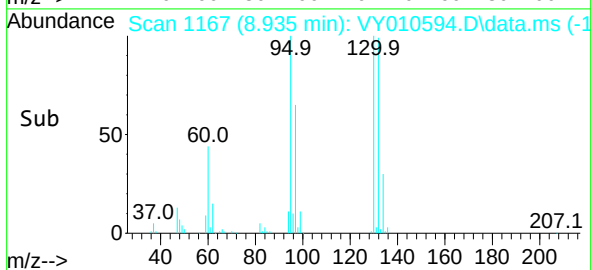
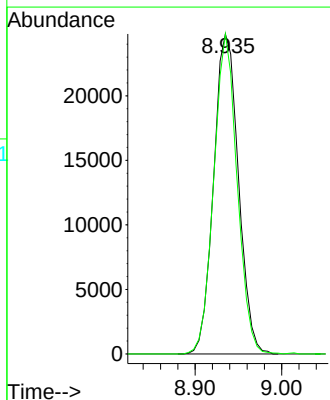
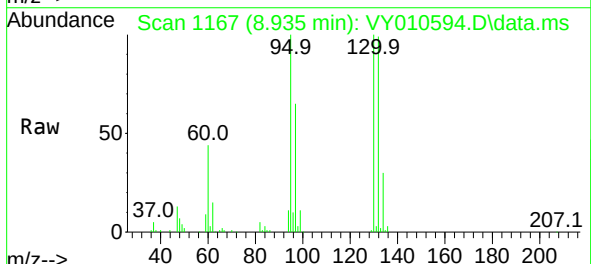
Manual Integrations
APPROVED

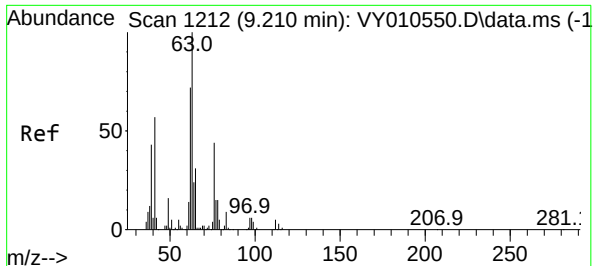
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#44
Trichloroethene
Concen: 21.129 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

Tgt Ion:130 Resp: 49246
Ion Ratio Lower Upper
130 100
95 100.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.251 ug/l

RT: 9.215 min Scan# 1212

Delta R.T. 0.005 min

Lab File: VY010594.D

Acq: 21 Sep 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBS01

Tgt Ion: 63 Resp: 44759

Ion Ratio Lower Upper

63 100

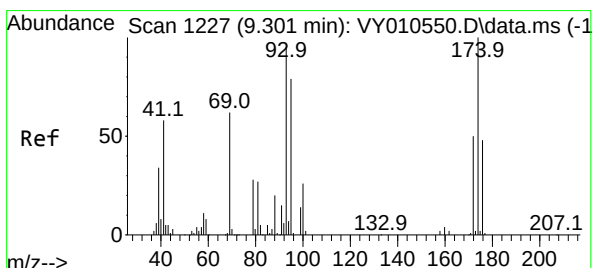
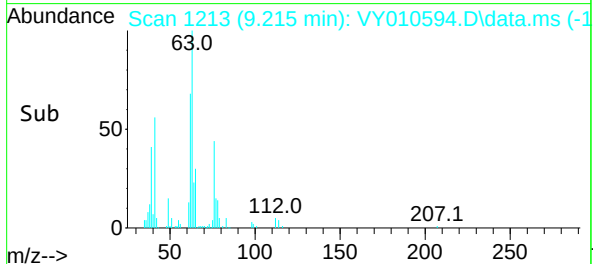
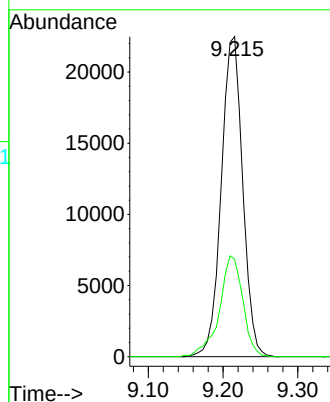
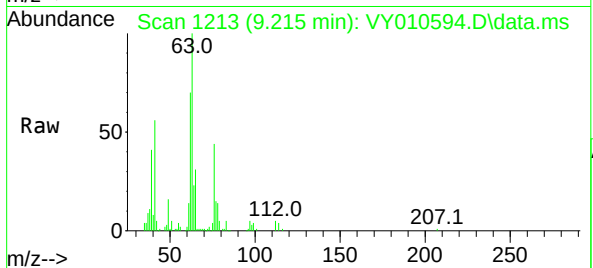
65 30.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#46

Dibromomethane

Concen: 20.688 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010594.D

Acq: 21 Sep 2022 12:50

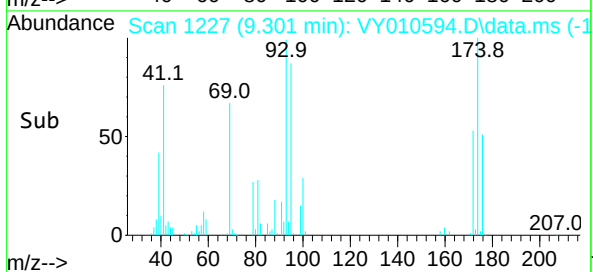
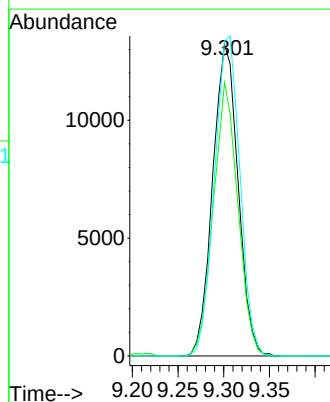
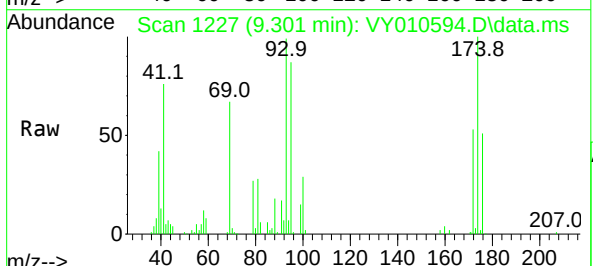
Tgt Ion: 93 Resp: 25589

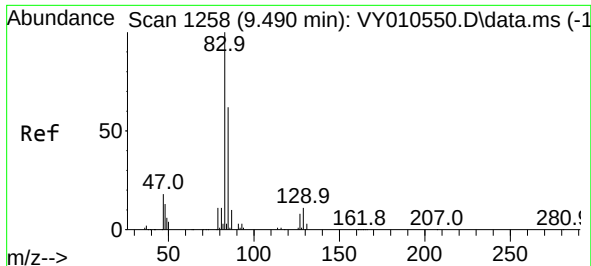
Ion Ratio Lower Upper

93 100

95 84.3 64.3 96.5

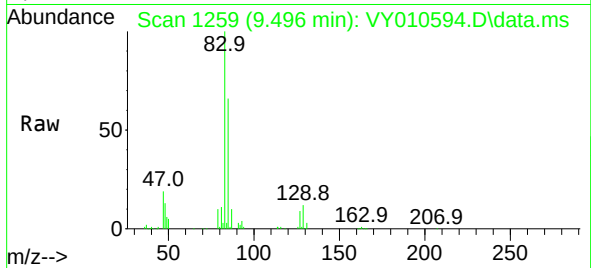
174 103.0 83.4 125.0





#47
Bromodichloromethane
Concen: 20.827 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

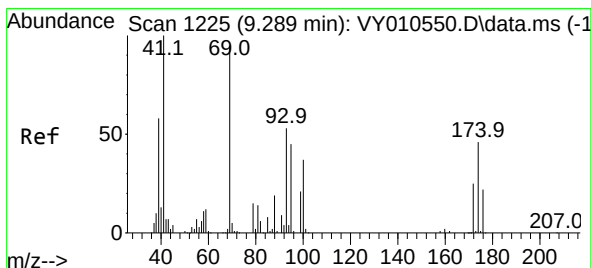
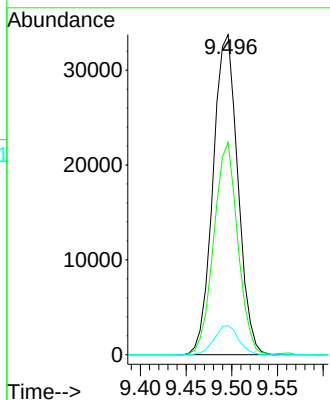
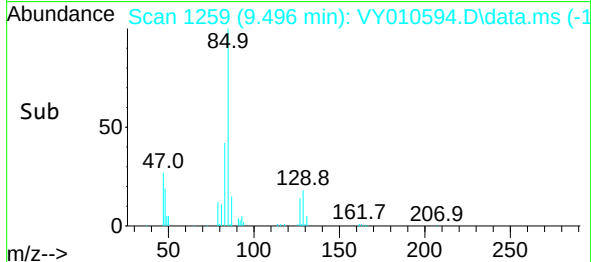
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



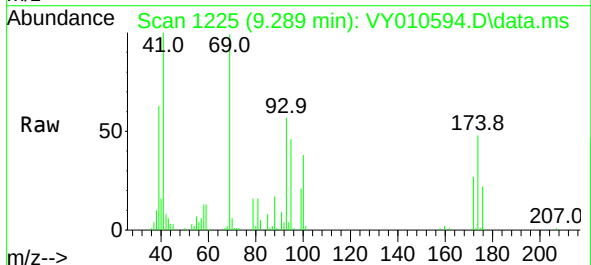
Tgt Ion: 83 Resp: 63608
Ion Ratio Lower Upper
83 100
85 66.4 51.9 77.9
127 9.1 6.6 10.0

Manual Integrations
APPROVED

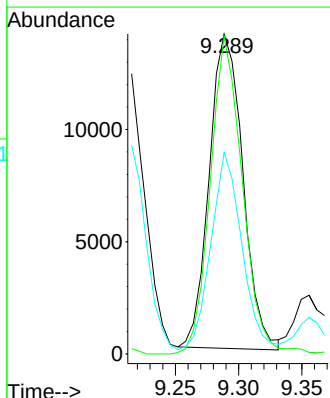
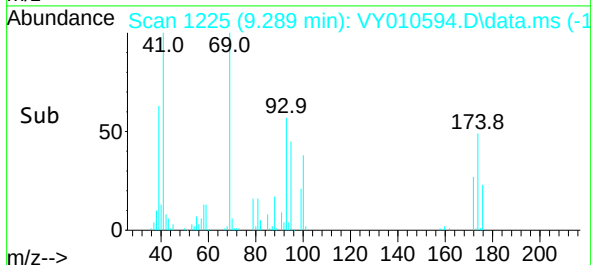
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

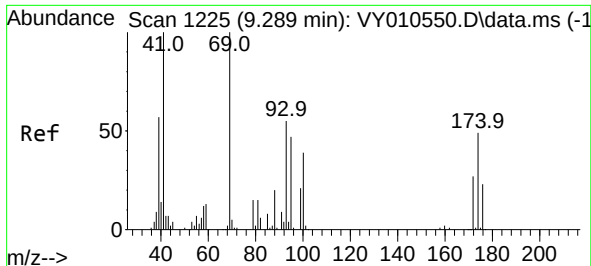


#48
Methyl methacrylate
Concen: 20.227 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50



Tgt Ion: 41 Resp: 25819
Ion Ratio Lower Upper
41 100
69 96.9 58.2 87.2#
39 58.0 47.4 71.0





#49

1,4-Dioxane

Concen: 369.085 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010594.D

Acq: 21 Sep 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBSD01

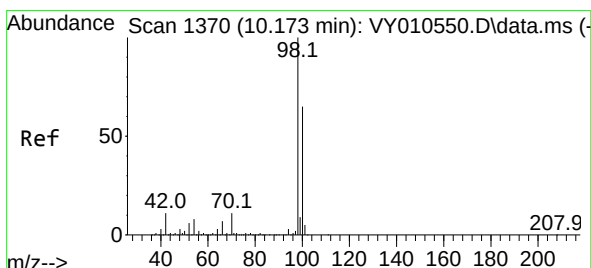
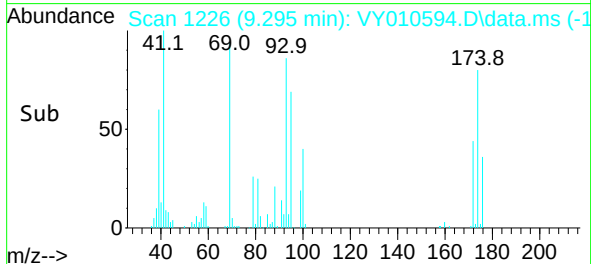
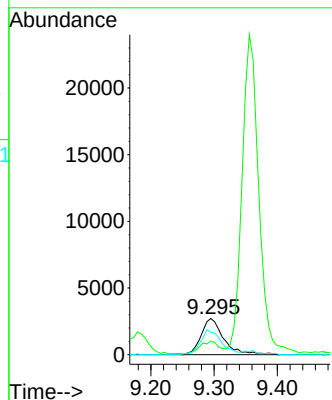
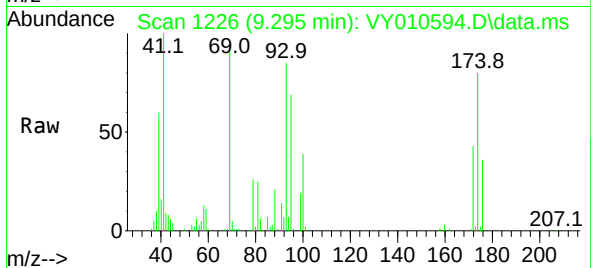
Tgt Ion:	88	Resp:	671
Ion	Ratio	Lower	Upper
88	100		
43	30.2	32.8	49.2
58	63.7	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#50

Toluene-d8

Concen: 51.945 ug/l

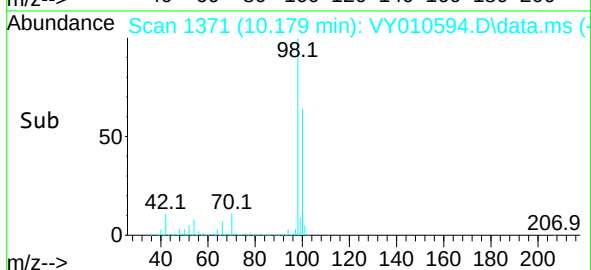
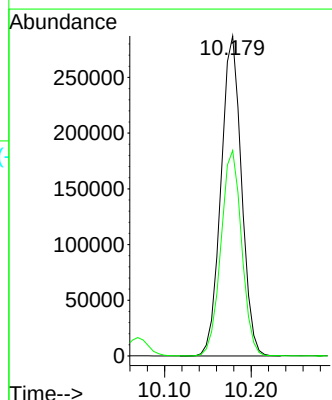
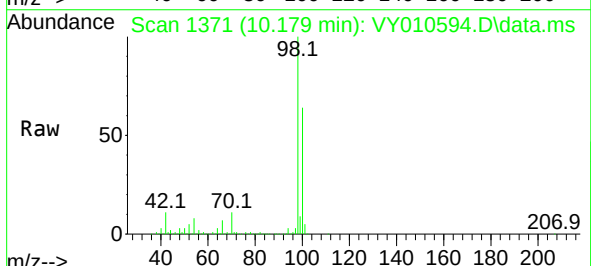
RT: 10.179 min Scan# 1371

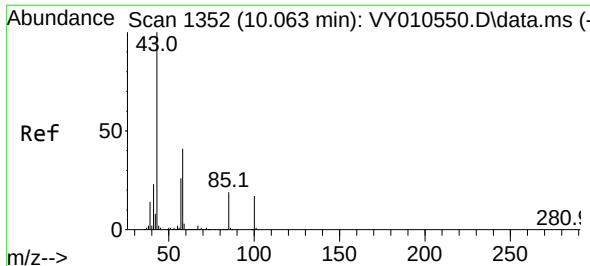
Delta R.T. 0.006 min

Lab File: VY010594.D

Acq: 21 Sep 2022 12:50

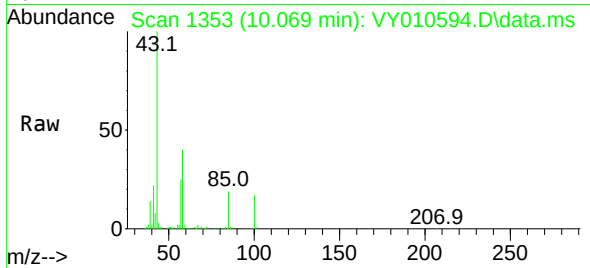
Tgt Ion:	98	Resp:	471735
Ion	Ratio	Lower	Upper
98	100		
100	64.8	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 98.893 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

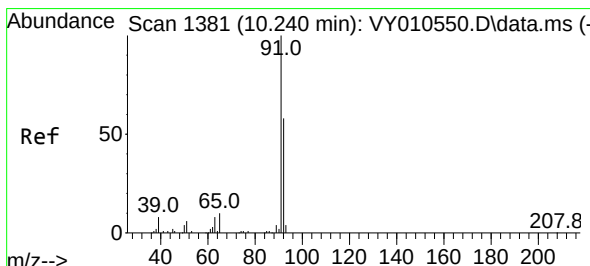
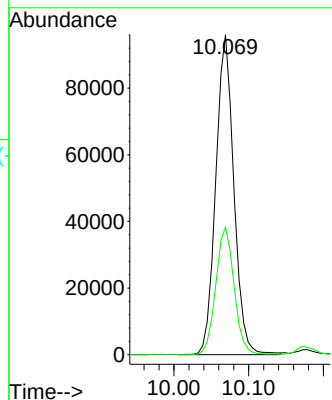
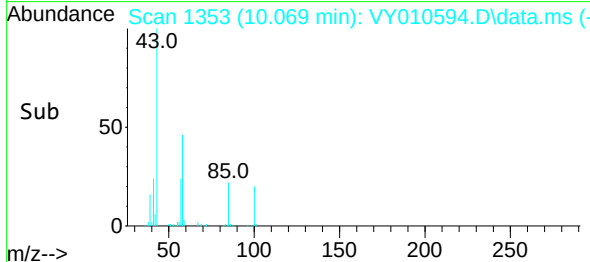
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBSD01



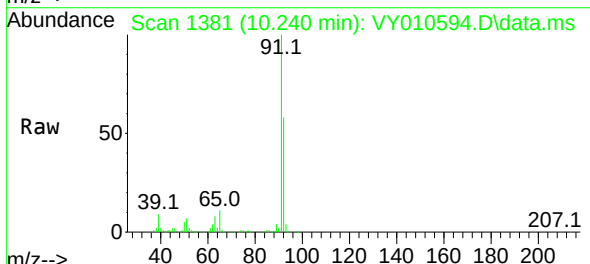
Tgt Ion: 43 Resp: 16144
Ion Ratio Lower Upper
43 100
58 40.5 28.1 42.1

Manual Integrations
APPROVED

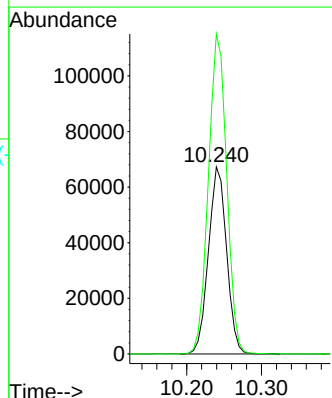
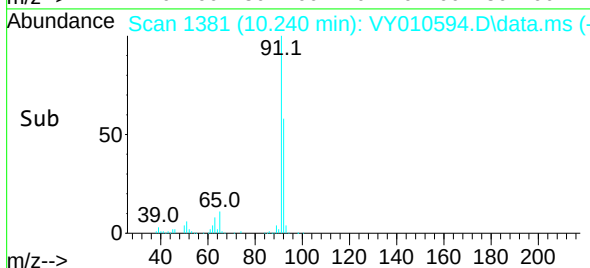
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

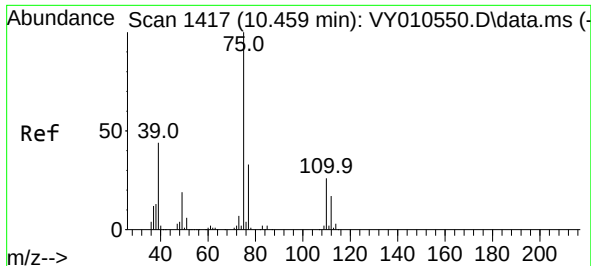


#52
Toluene
Concen: 21.311 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50



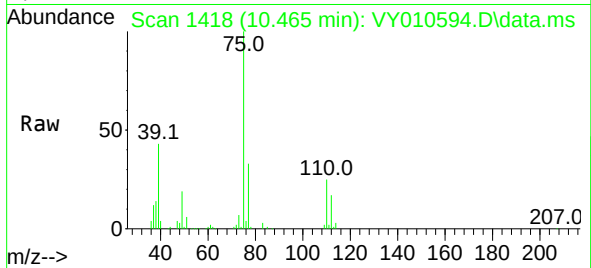
Tgt Ion: 92 Resp: 113527
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 20.227 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

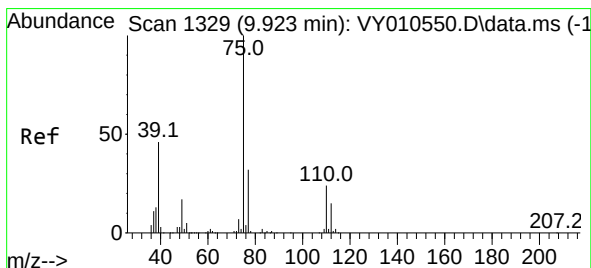
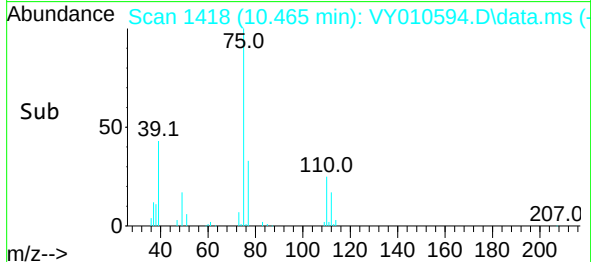
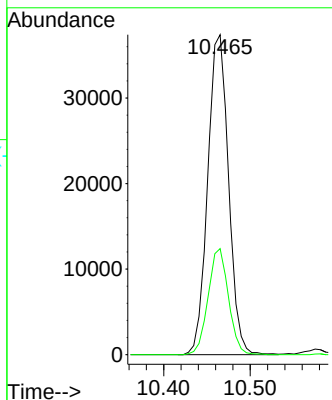
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



Tgt Ion: 75 Resp: 62464
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.2

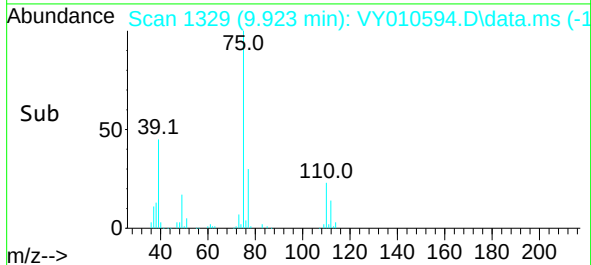
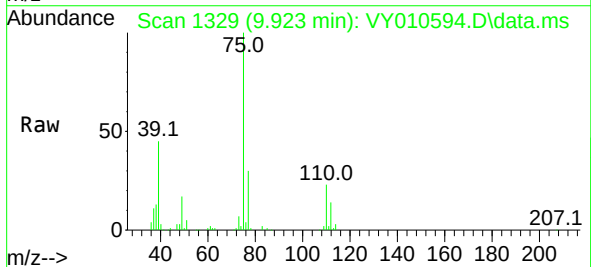
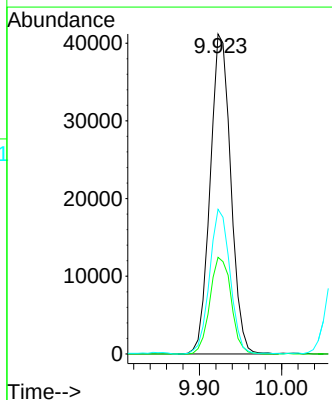
Manual Integrations
APPROVED

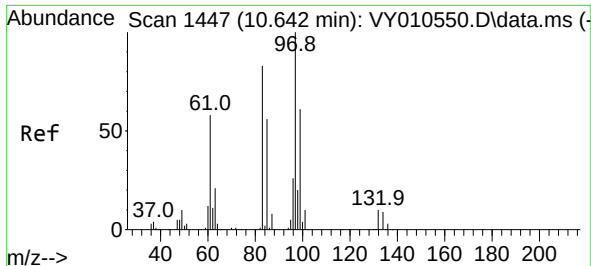
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#54
cis-1,3-Dichloropropene
Concen: 20.803 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

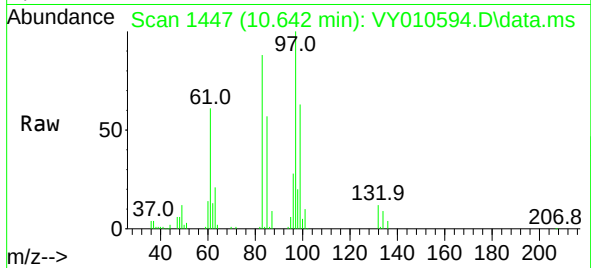
Tgt Ion: 75 Resp: 71624
Ion Ratio Lower Upper
75 100
77 30.2 25.6 38.4
39 45.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.505 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

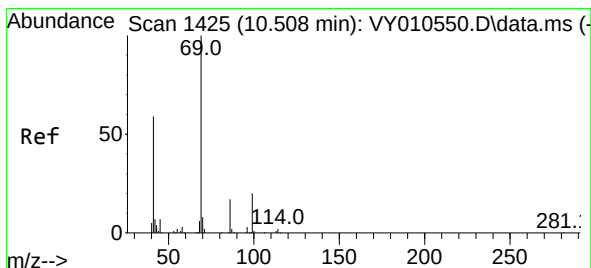
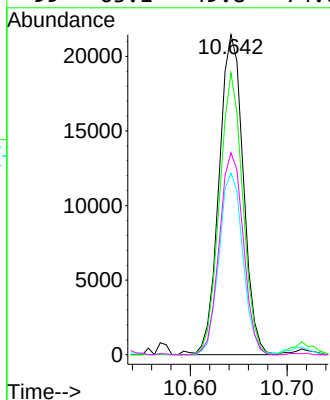
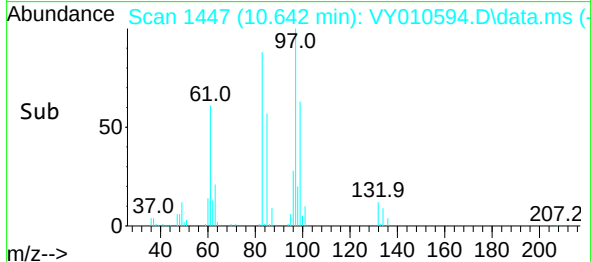
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBSD01



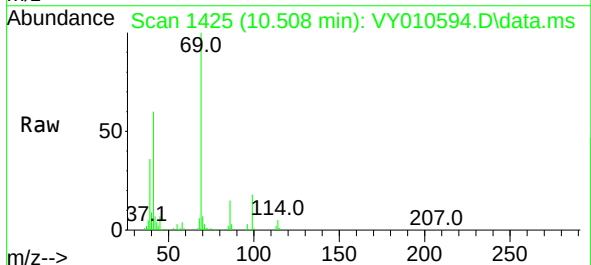
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.8	104.8
85	56.8	44.3	66.5
99	63.1	49.8	74.6

Manual Integrations
APPROVED

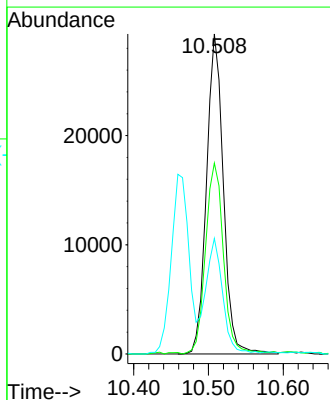
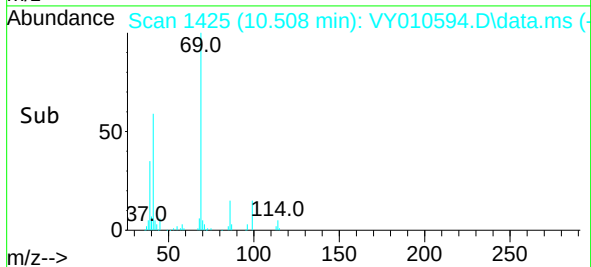
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

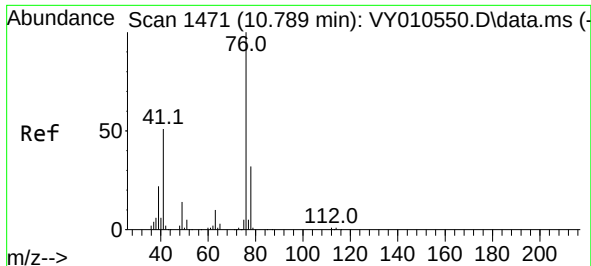


#56
Ethyl methacrylate
Concen: 19.515 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50



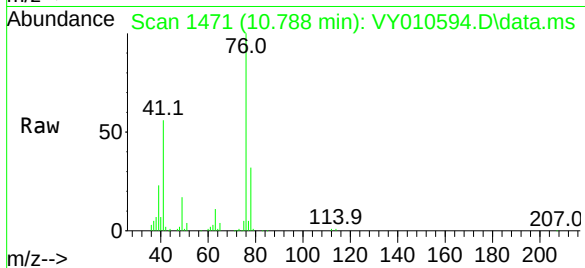
Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.7	63.4	95.0
39	35.7	35.8	53.8





#57
1,3-Dichloropropane
Concen: 20.445 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

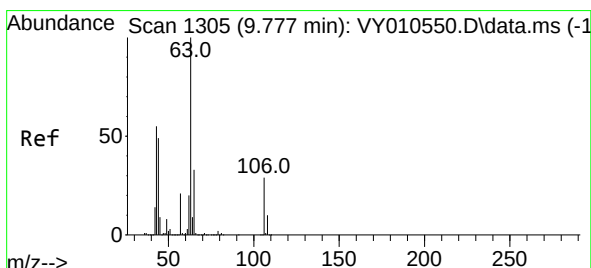
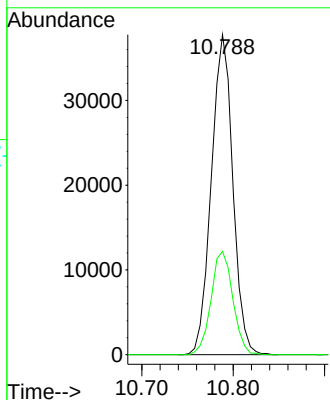
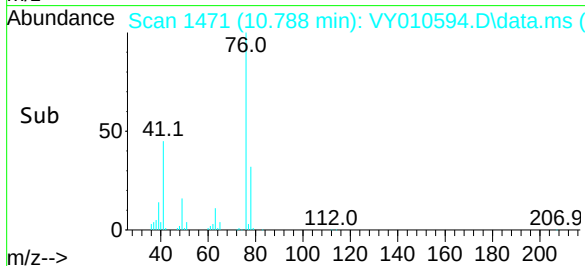
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBSD01



Tgt Ion: 76 Resp: 6161
Ion Ratio Lower Upper
76 100
78 32.7 25.0 37.6

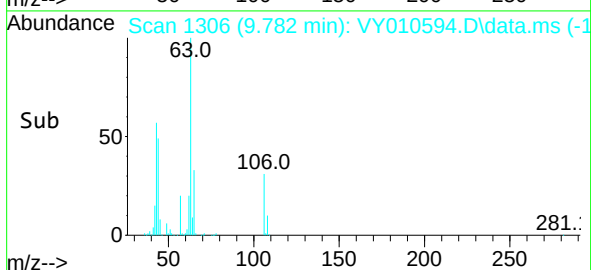
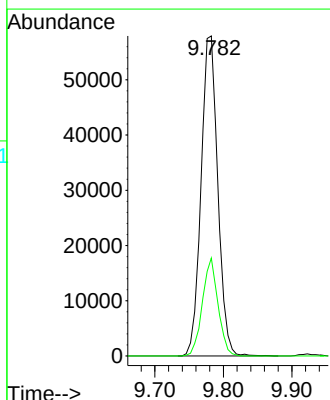
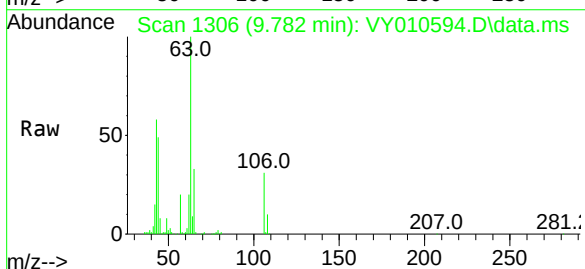
Manual Integrations
APPROVED

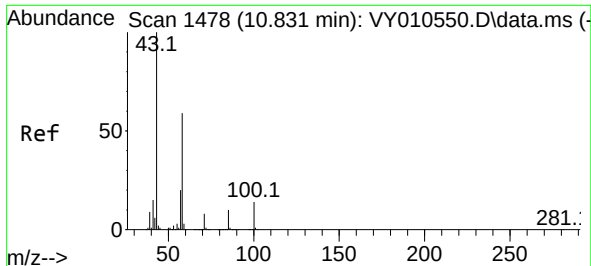
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#58
2-Chloroethyl Vinyl ether
Concen: 88.303 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.005 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

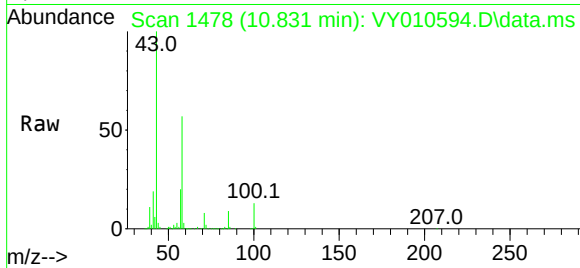
Tgt Ion: 63 Resp: 98572
Ion Ratio Lower Upper
63 100
106 28.5 21.5 32.3





#59
2-Hexanone
Concen: 97.618 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

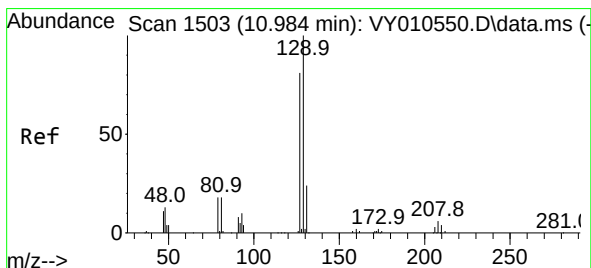
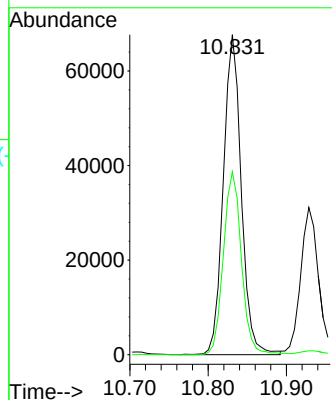
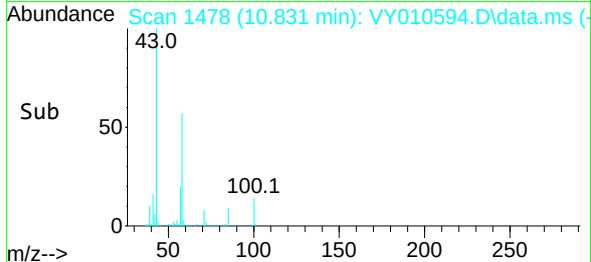
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBSD01



Tgt Ion: 43 Resp: 108010
Ion Ratio Lower Upper
43 100
58 57.5 24.4 73.4

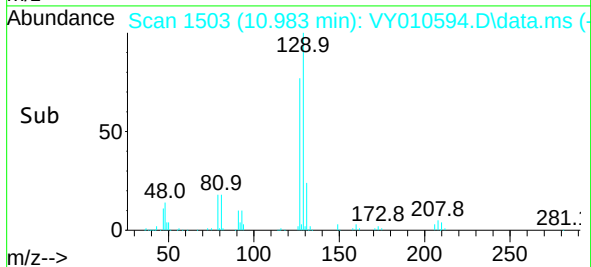
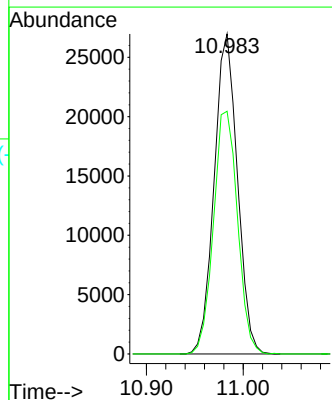
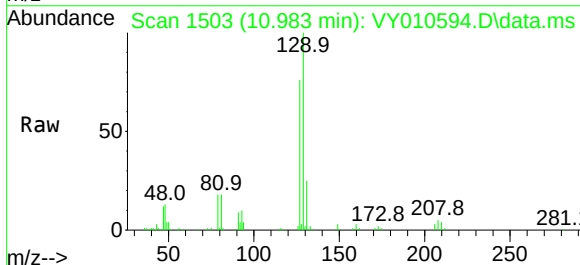
Manual Integrations
APPROVED

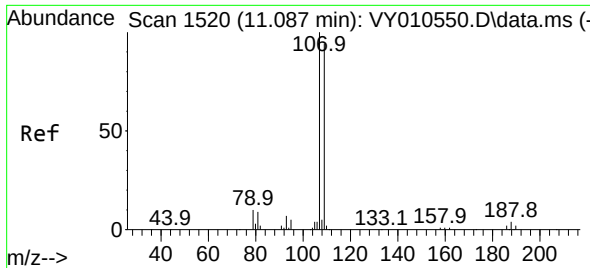
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#60
Dibromochloromethane
Concen: 20.222 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

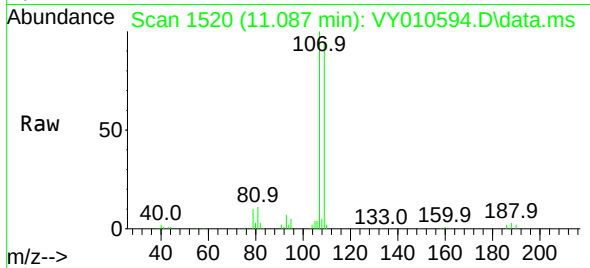
Tgt Ion:129 Resp: 45022
Ion Ratio Lower Upper
129 100
127 78.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.375 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

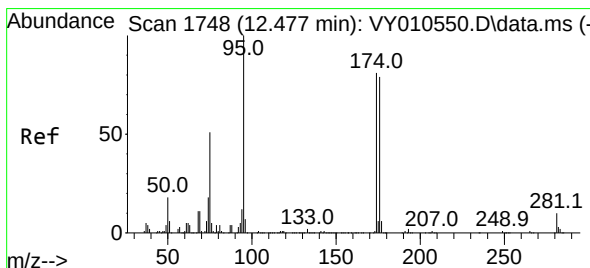
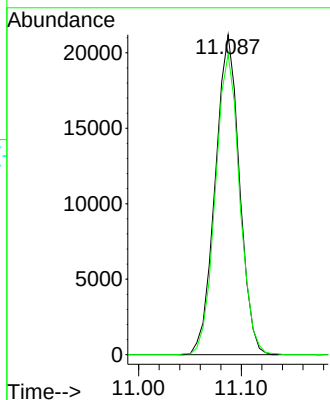
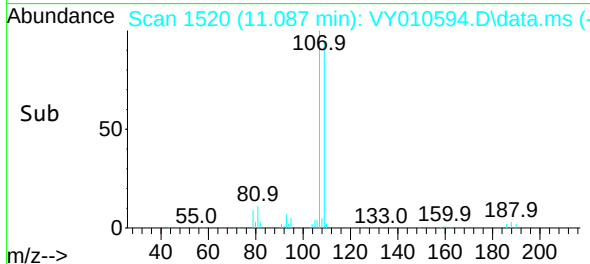
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBSD01



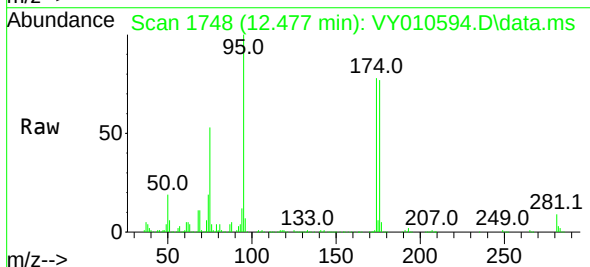
Tgt Ion:107 Resp: 34704
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2

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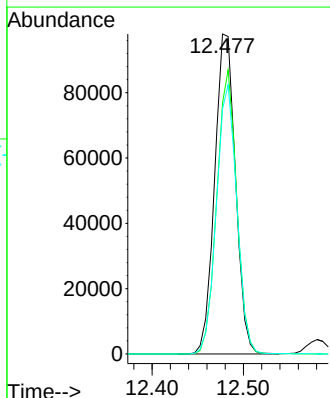
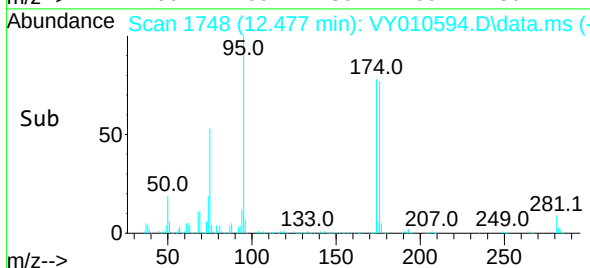
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

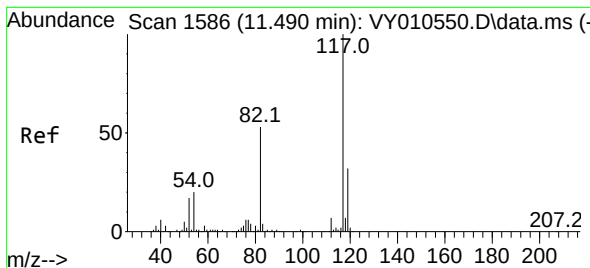


#62
4-Bromofluorobenzene
Concen: 45.910 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50



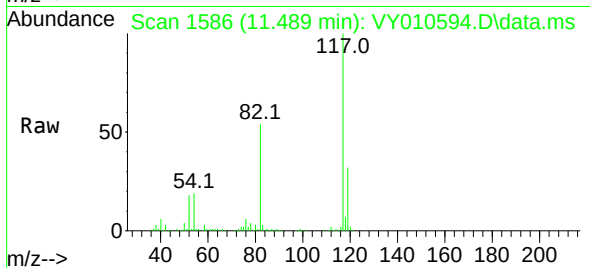
Tgt Ion: 95 Resp: 155091
Ion Ratio Lower Upper
95 100
174 84.9 0.0 177.0
176 82.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

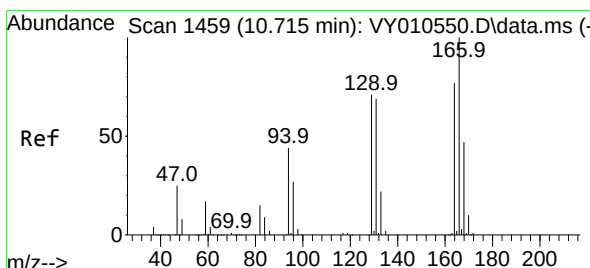
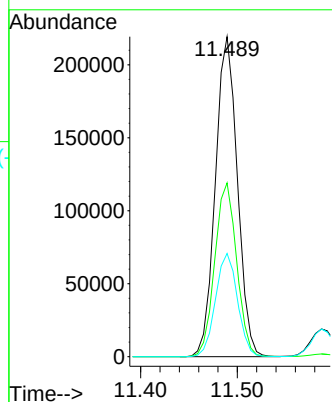
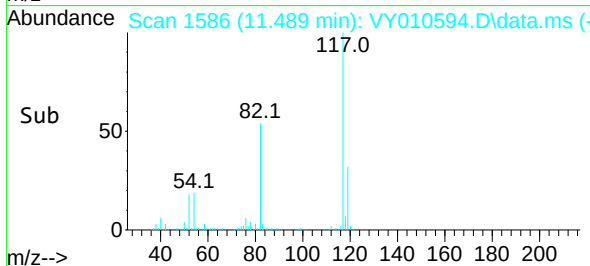
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBSD01



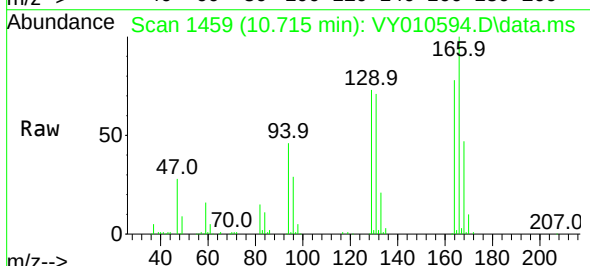
Tgt Ion:117 Resp: 34614
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 32.2 25.4 38.0

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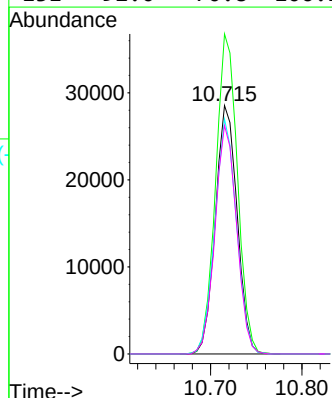
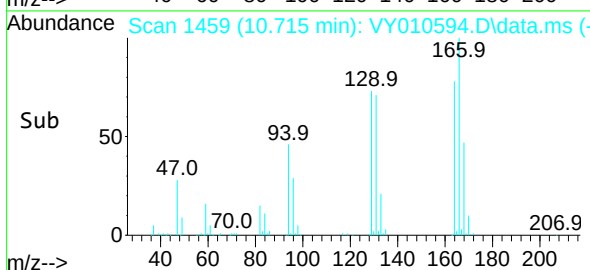
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

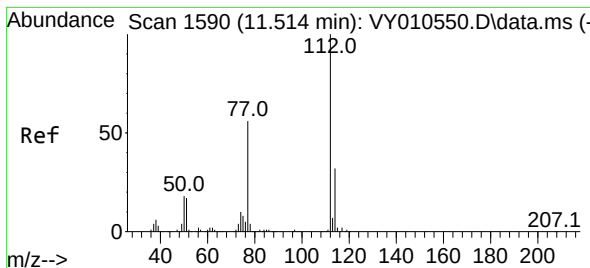


#64
Tetrachloroethene
Concen: 20.456 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50



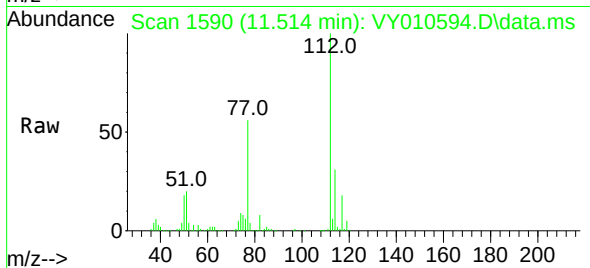
Tgt Ion:164 Resp: 47300
Ion Ratio Lower Upper
164 100
166 128.8 100.4 150.6
129 94.5 71.4 107.0
131 92.0 70.8 106.2





#65
Chlorobenzene
Concen: 20.787 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

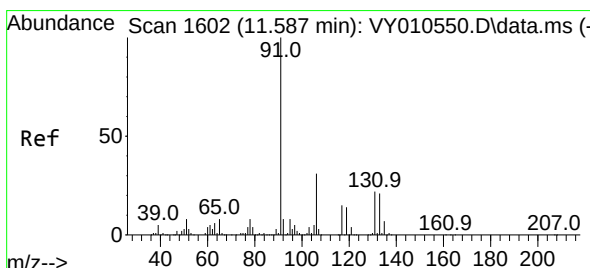
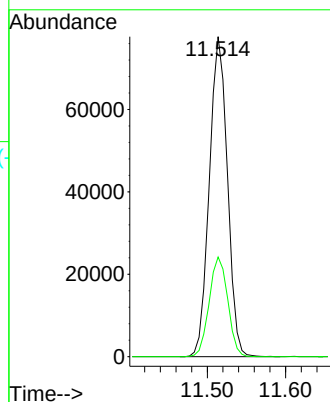
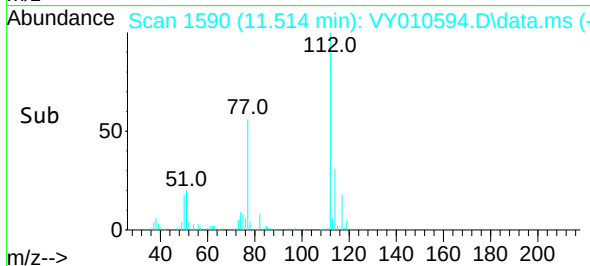
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



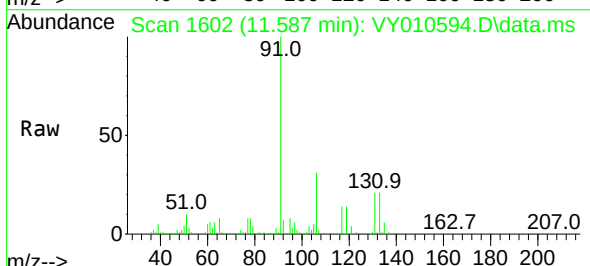
Tgt Ion:112 Resp: 12442
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

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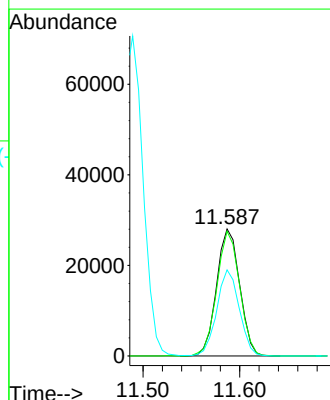
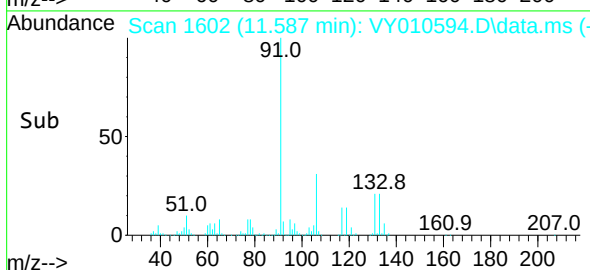
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

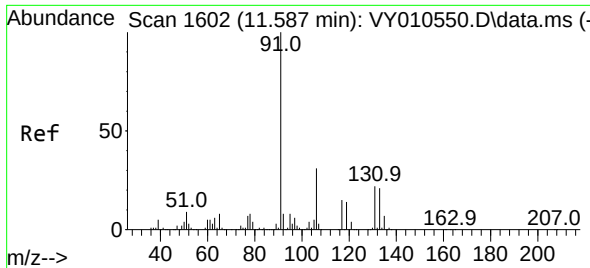


#66
1,1,1,2-Tetrachloroethane
Concen: 19.922 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50



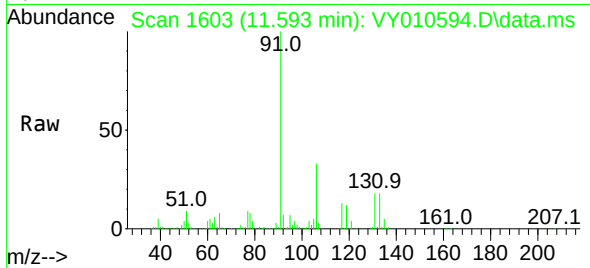
Tgt Ion:131 Resp: 46456
Ion Ratio Lower Upper
131 100
133 97.3 47.9 143.6
119 66.2 30.8 92.3





#67
Ethyl Benzene
Concen: 20.864 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

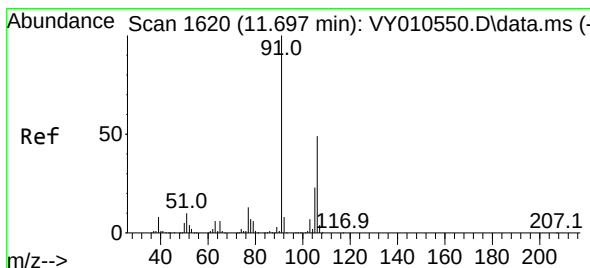
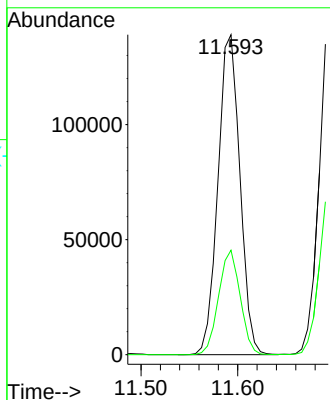
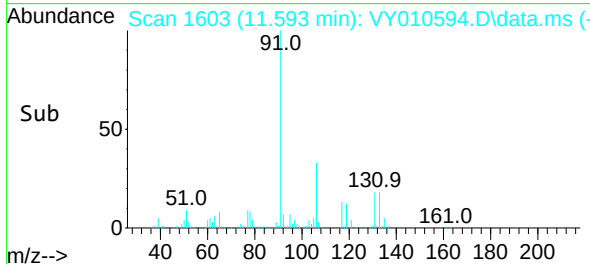
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



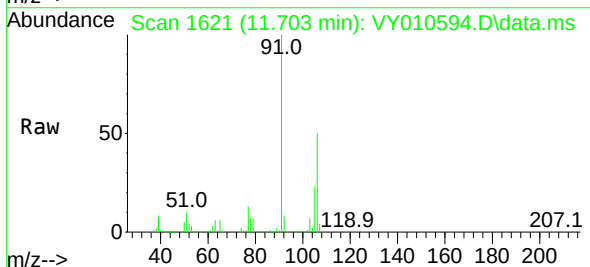
Tgt Ion: 91 Resp: 219290
Ion Ratio Lower Upper
91 100
106 32.6 24.5 36.7

Manual Integrations
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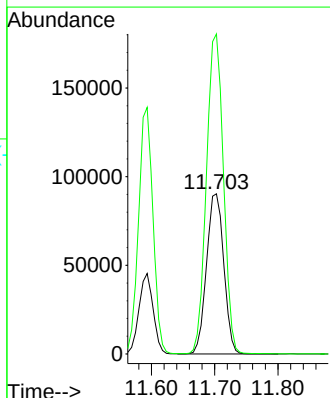
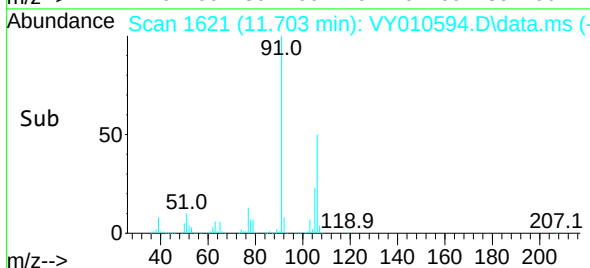
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

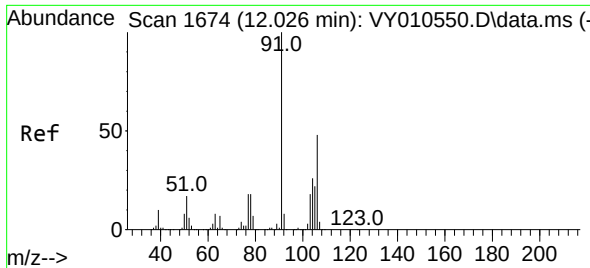


#68
m/p-Xylenes
Concen: 42.071 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50



Tgt Ion:106 Resp: 171302
Ion Ratio Lower Upper
106 100
91 196.6 166.6 249.8





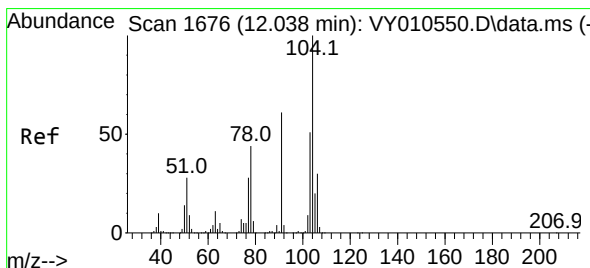
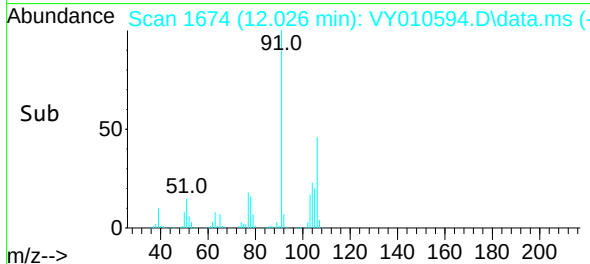
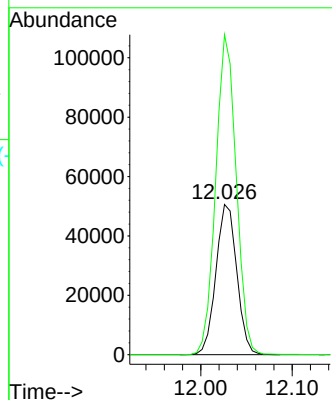
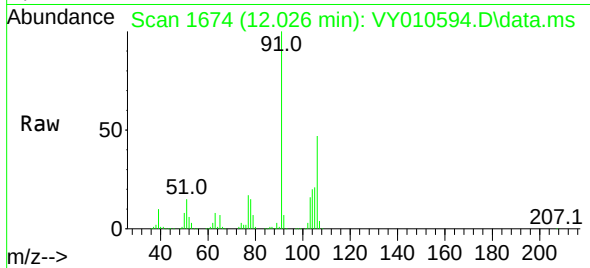
#69
o-Xylene
Concen: 20.223 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01

Tgt Ion:106 Resp: 8028
Ion Ratio Lower Upper
106 100
91 209.7 110.3 331.0

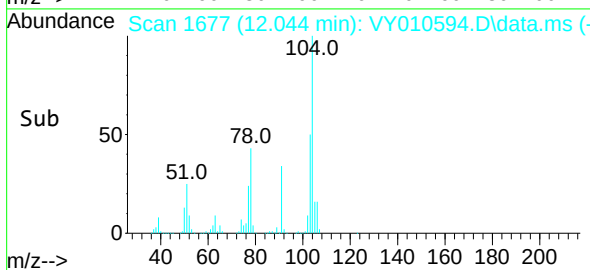
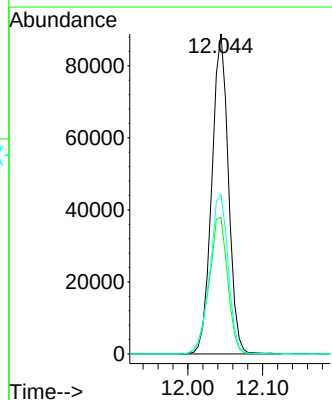
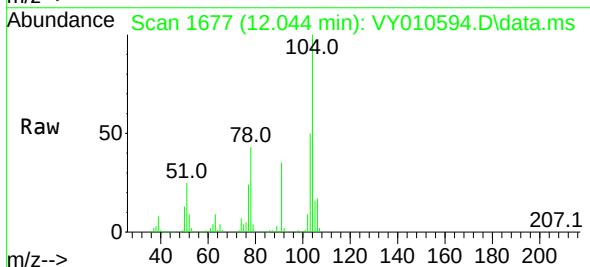
Manual Integrations
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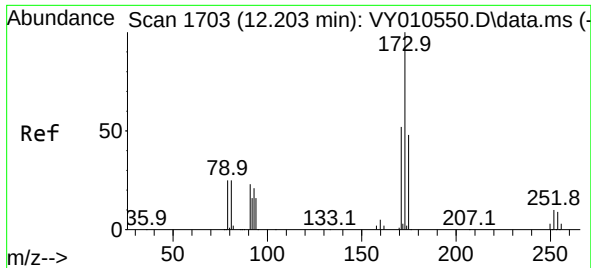
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#70
Styrene
Concen: 20.353 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

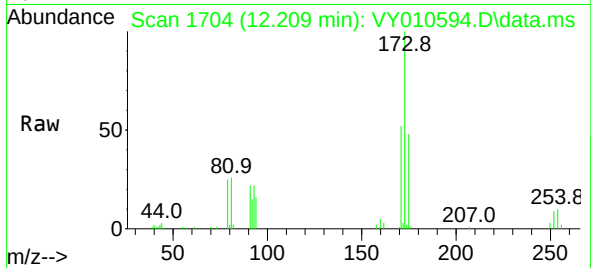
Tgt Ion:104 Resp: 137260
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 54.8 44.4 66.6





#71
Bromoform
Concen: 19.558 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

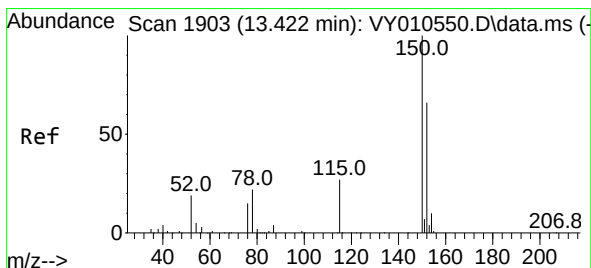
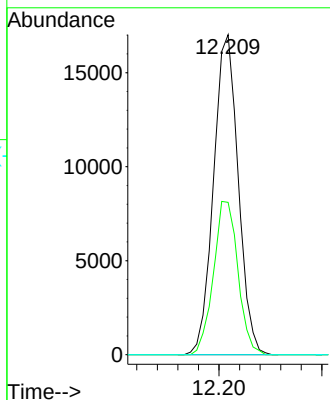
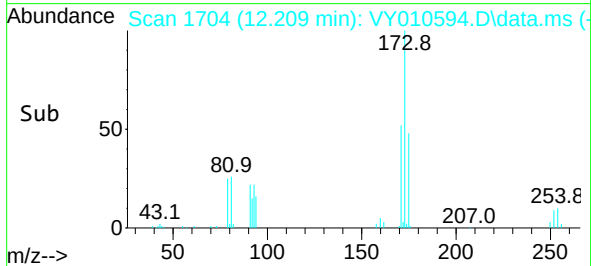
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBSD01



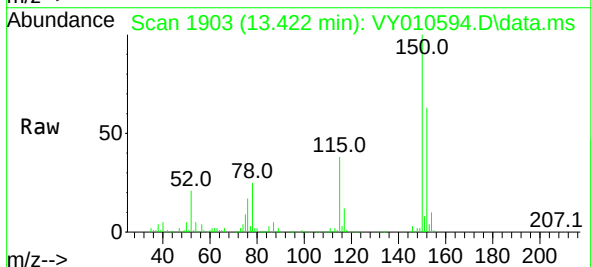
Tgt Ion:173 Resp: 28320
Ion Ratio Lower Upper
173 100
175 47.6 24.6 74.0
254 0.0 0.0 0.0

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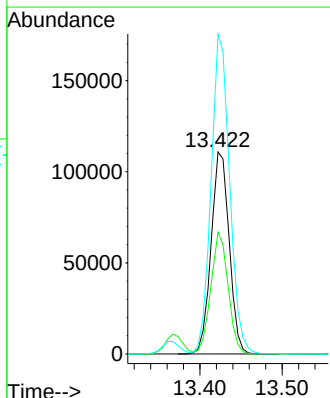
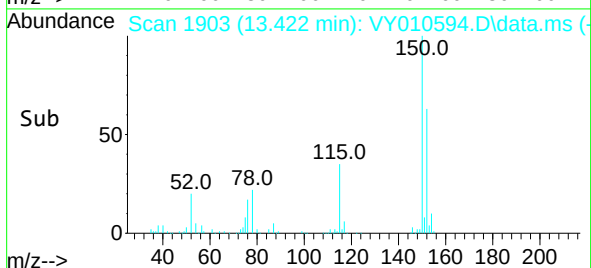
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

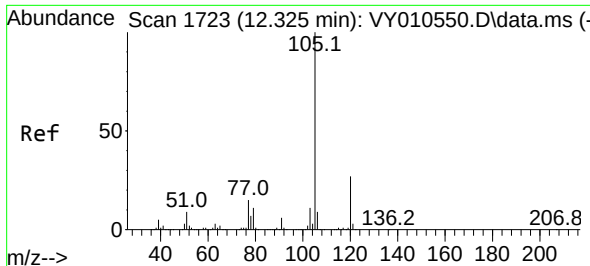


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50



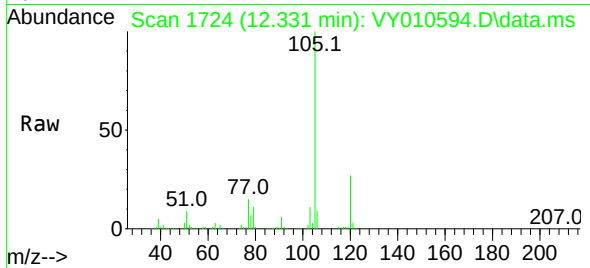
Tgt Ion:152 Resp: 169402
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.7
150 162.3 0.0 347.6





#73
Isopropylbenzene
Concen: 20.780 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

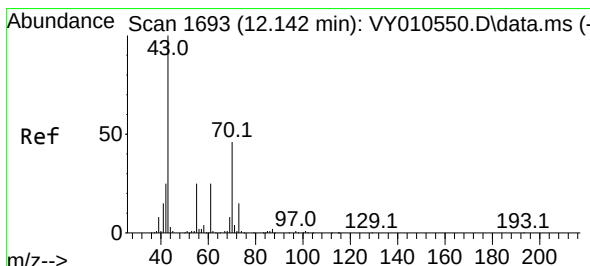
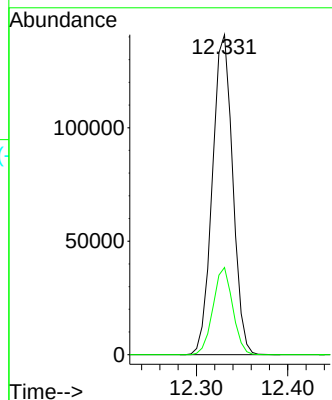
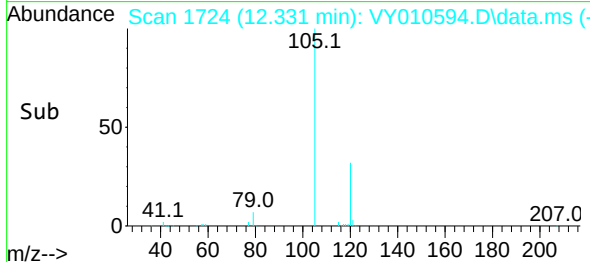
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBSD01



Tgt Ion:105 Resp: 21755
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

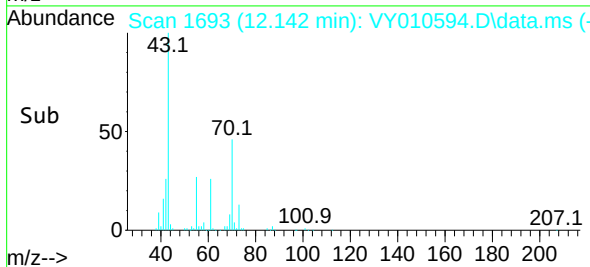
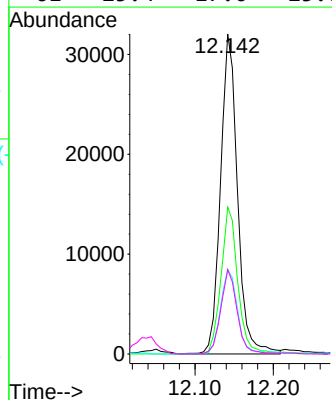
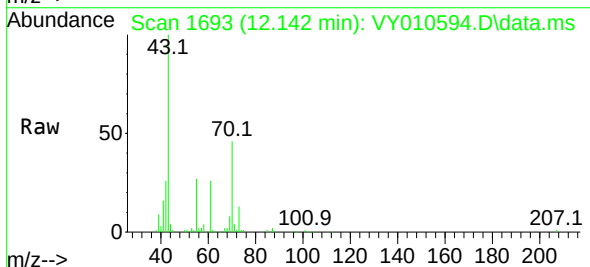
Manual Integrations
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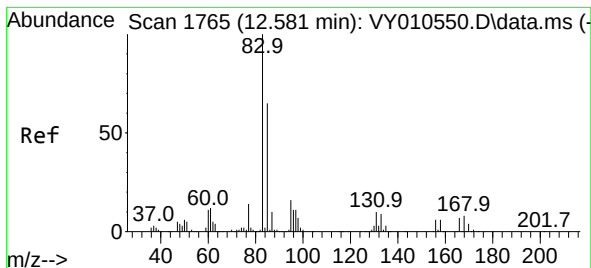
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#74
N-amy1 acetate
Concen: 19.075 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

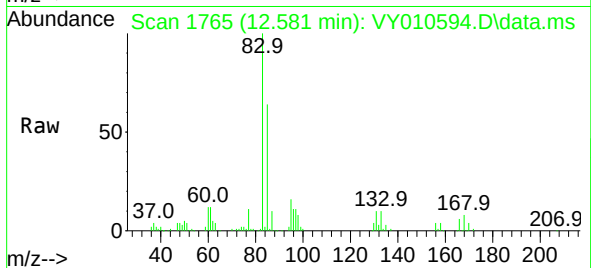
Tgt Ion: 43 Resp: 48428
Ion Ratio Lower Upper
43 100
70 45.9 28.7 43.1#
55 27.1 17.3 25.9#
61 25.4 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.098 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

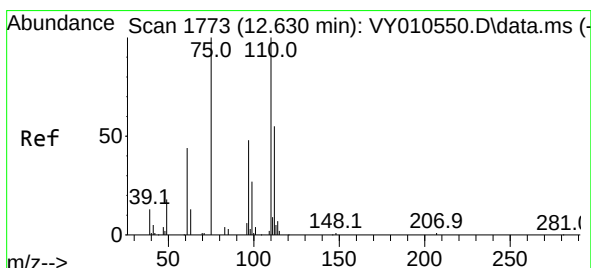
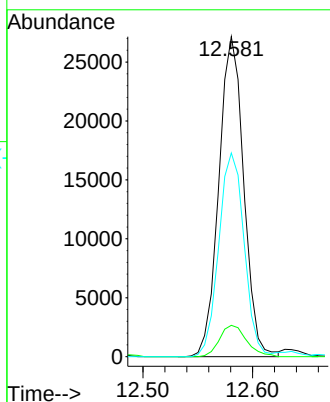
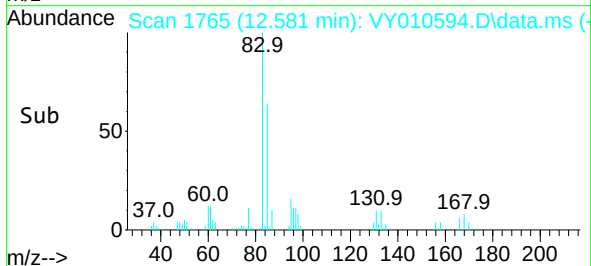
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBSD01



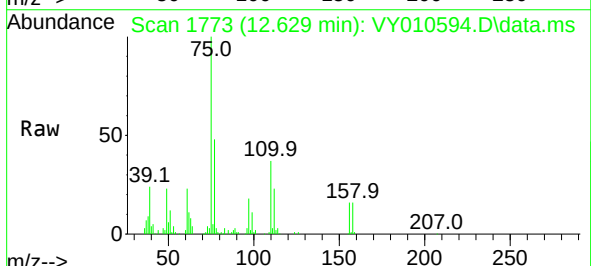
Tgt Ion: 83 Resp: 42870
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 64.8 32.3 96.8

Manual Integrations
APPROVED

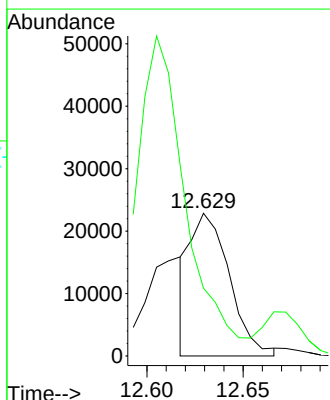
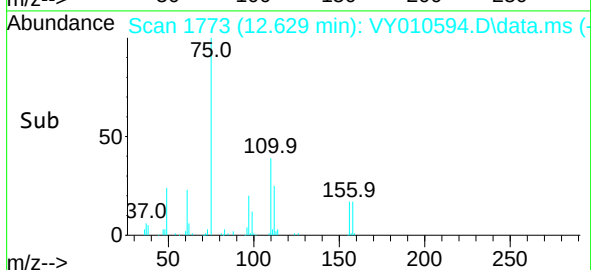
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

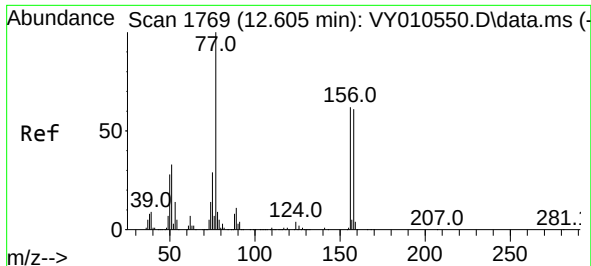


#76
1,2,3-Trichloropropane
Concen: 20.086 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50



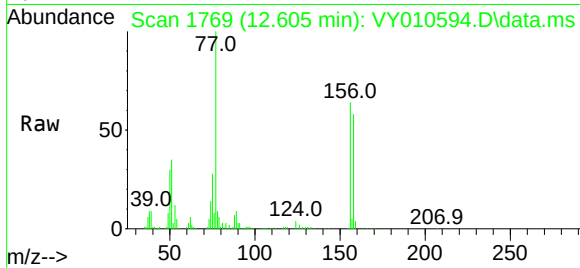
Tgt Ion: 75 Resp: 32475
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.467 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

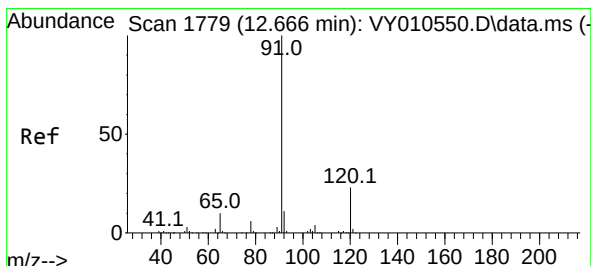
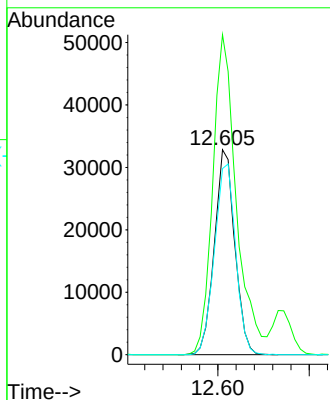
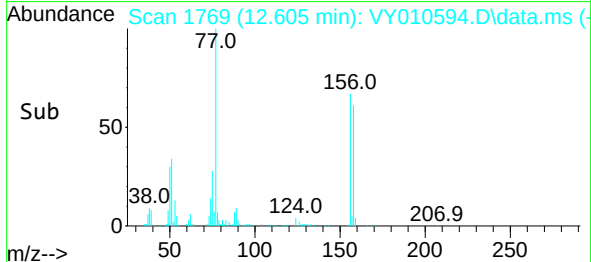
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBSD01



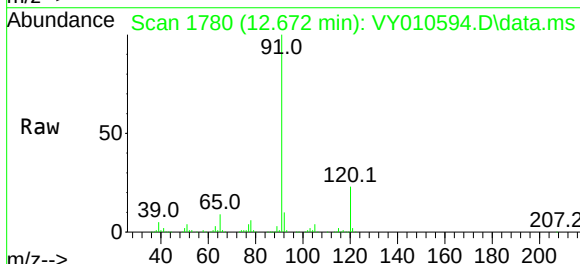
Tgt Ion:156 Resp: 50984
Ion Ratio Lower Upper
156 100
77 180.9 95.5 286.4
158 96.7 48.0 144.0

Manual Integrations
APPROVED

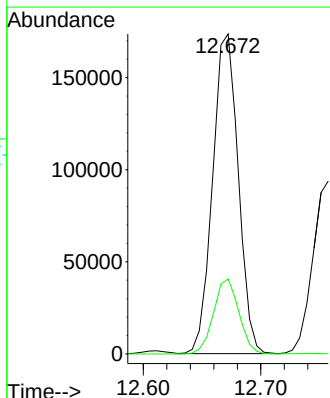
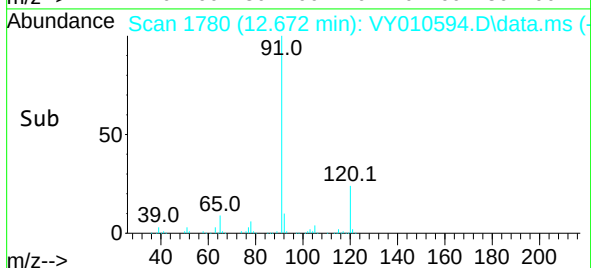
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

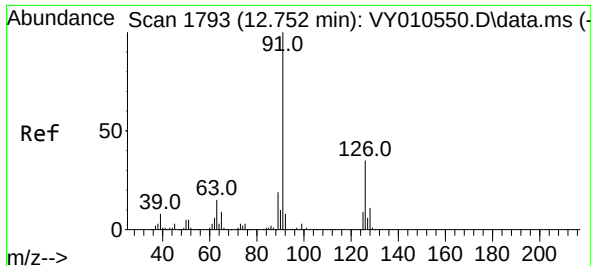


#78
n-propylbenzene
Concen: 21.088 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50



Tgt Ion: 91 Resp: 262971
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.428 ug/l

RT: 12.757 min Scan# 1793

Delta R.T. 0.005 min

Lab File: VY010594.D

Acq: 21 Sep 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBS01

Tgt Ion: 91 Resp: 145150

Ion Ratio Lower Upper

91 100

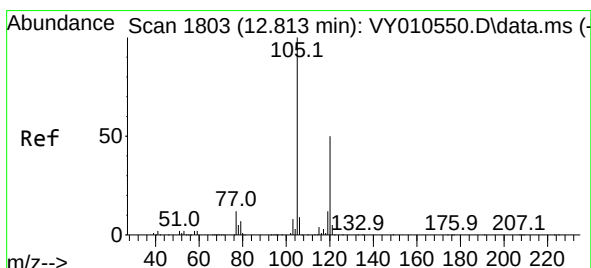
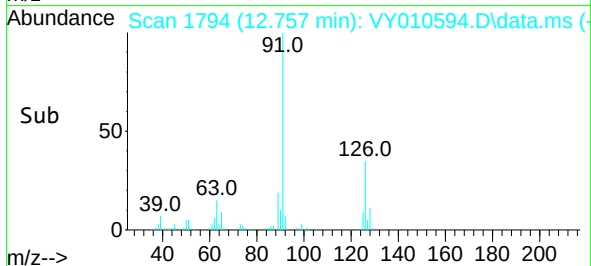
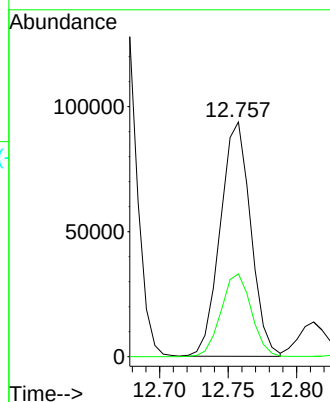
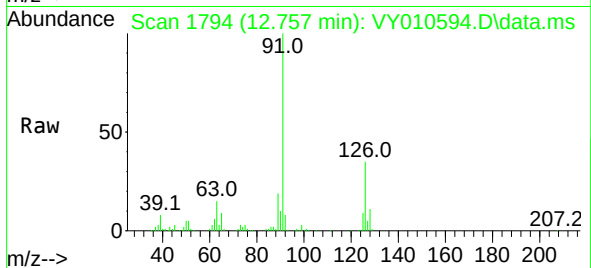
126 35.2 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.753 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY010594.D

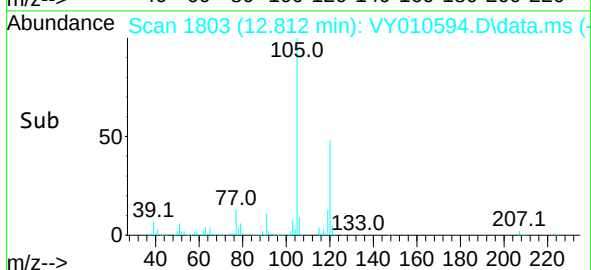
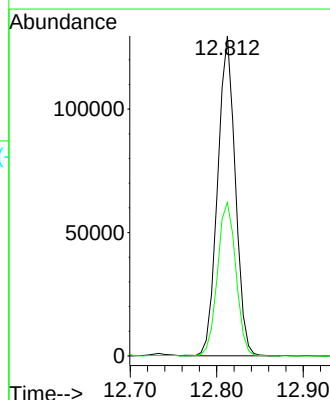
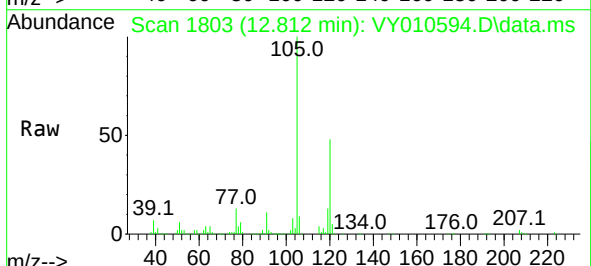
Acq: 21 Sep 2022 12:50

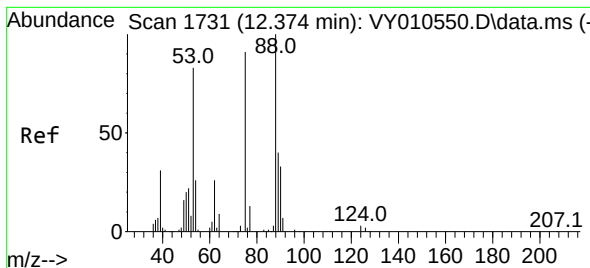
Tgt Ion:105 Resp: 183579

Ion Ratio Lower Upper

105 100

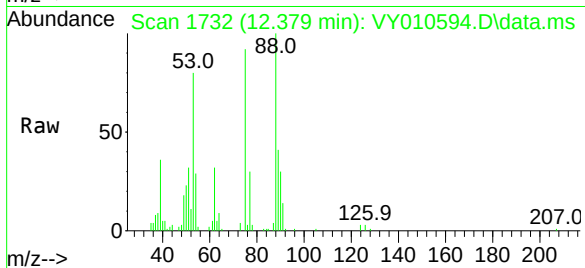
120 50.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.733 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

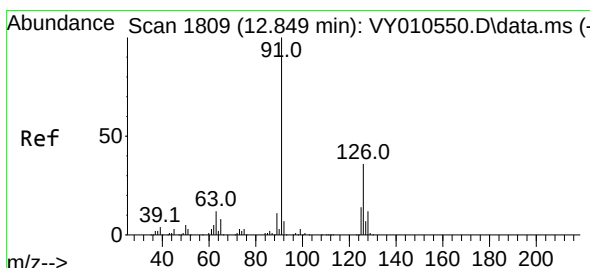
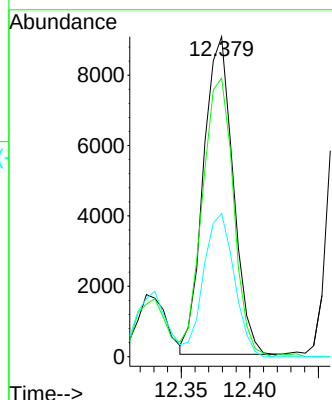
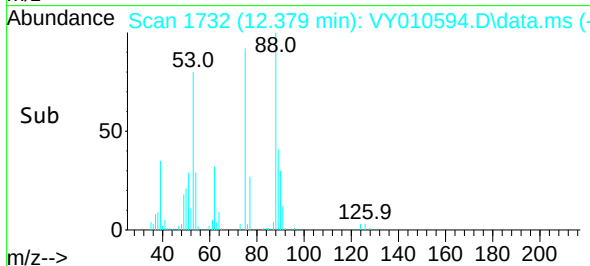
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBSD01



Tgt Ion: 75 Resp: 1362
Ion Ratio Lower Upper
75 100
53 91.4 85.3 127.9
89 46.7 37.0 55.4

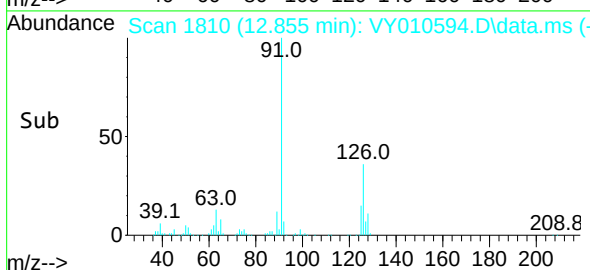
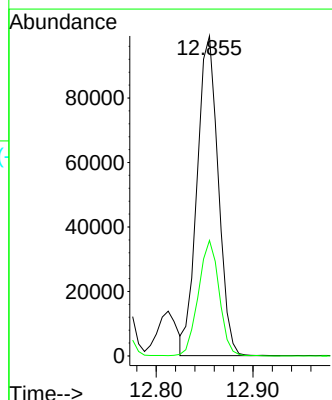
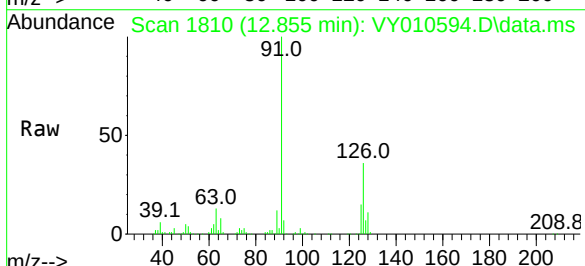
Manual Integrations
APPROVED

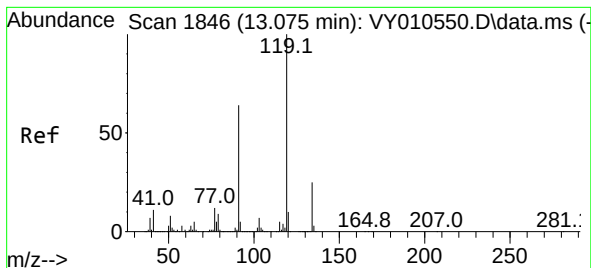
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#82
4-Chlorotoluene
Concen: 20.520 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

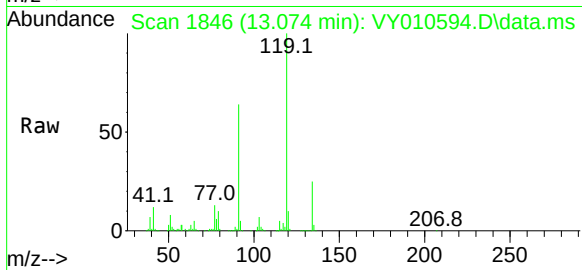
Tgt Ion: 91 Resp: 150563
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.276 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

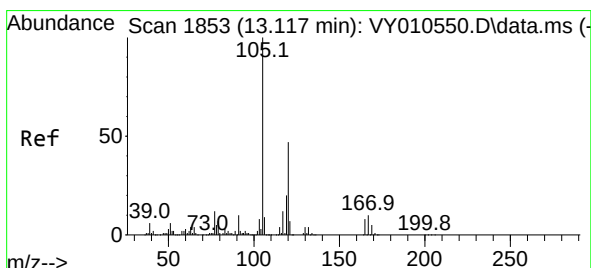
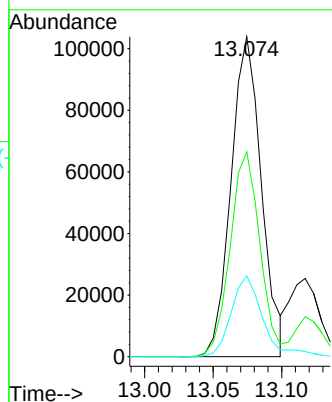
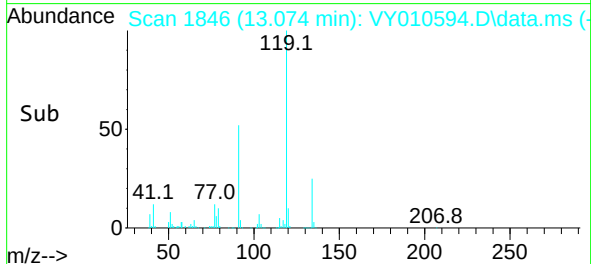
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBSD01



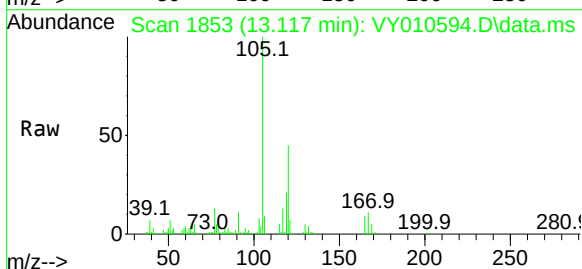
Tgt Ion:119 Resp: 160412
Ion Ratio Lower Upper
119 100
91 62.6 34.8 104.4
134 26.3 13.3 39.9

Manual Integrations
APPROVED

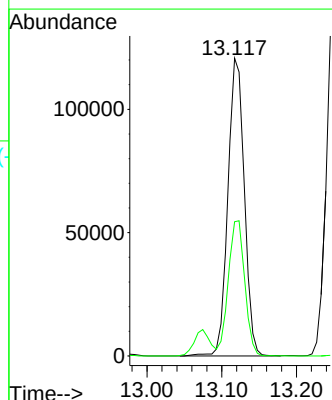
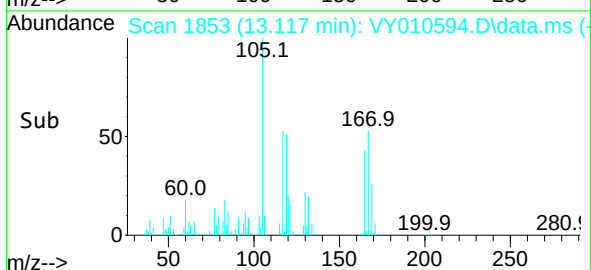
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

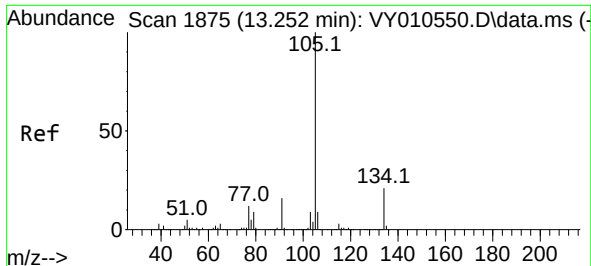


#84
1,2,4-Trimethylbenzene
Concen: 20.976 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50



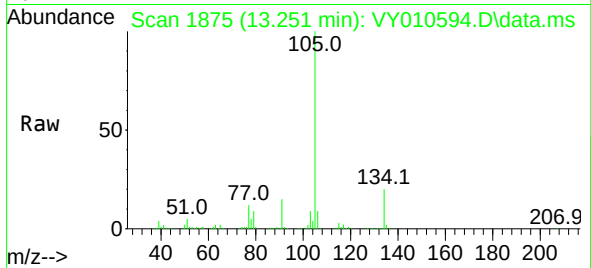
Tgt Ion:105 Resp: 184341
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.645 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010594.D
 Acq: 21 Sep 2022 12:50

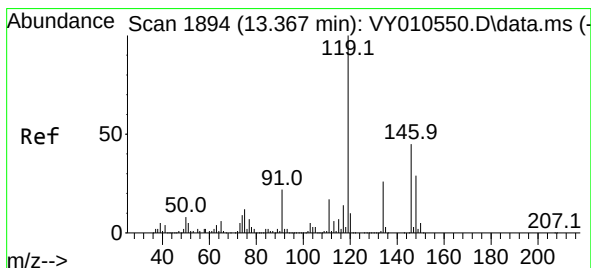
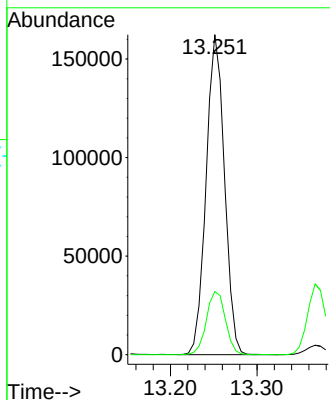
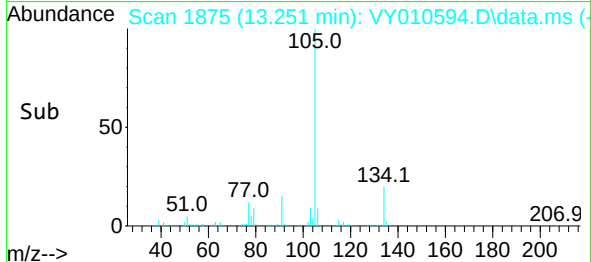
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0921SBSD01



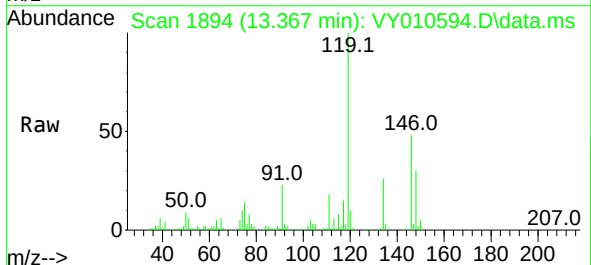
Tgt Ion:105 Resp: 23920
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
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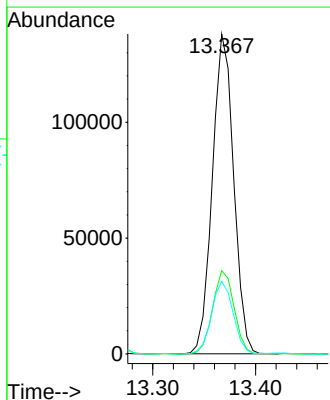
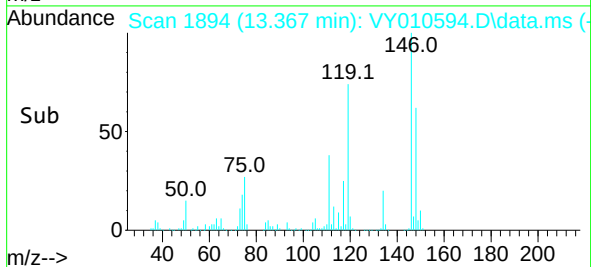
Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

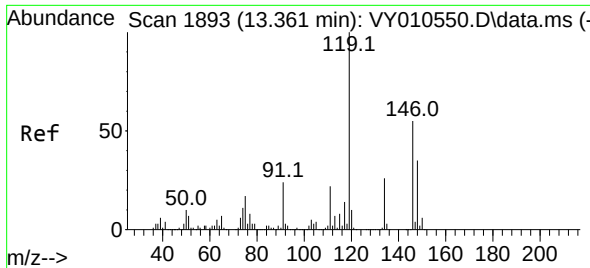


#86
 p-Isopropyltoluene
 Concen: 20.487 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010594.D
 Acq: 21 Sep 2022 12:50



Tgt Ion:119 Resp: 198366
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 23.0 12.4 37.2





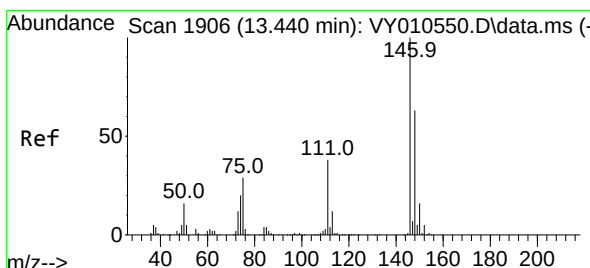
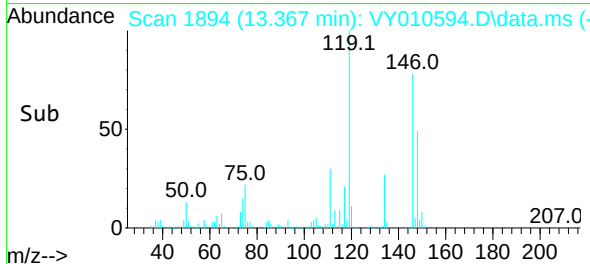
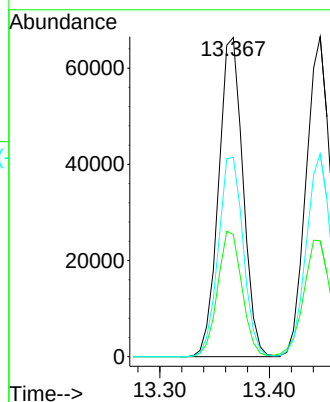
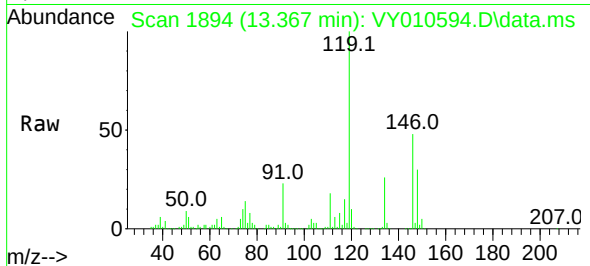
#87
1,3-Dichlorobenzene
Concen: 20.311 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBSD01

Tgt Ion:146 Resp: 10269
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 63.8 31.6 95.0

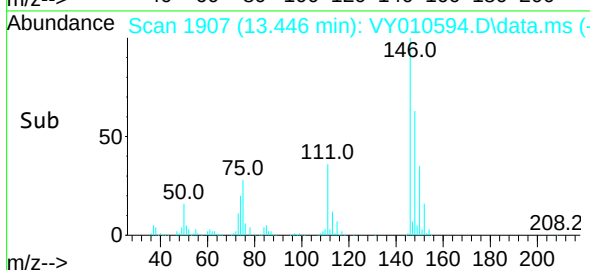
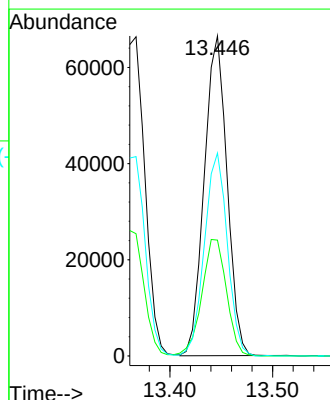
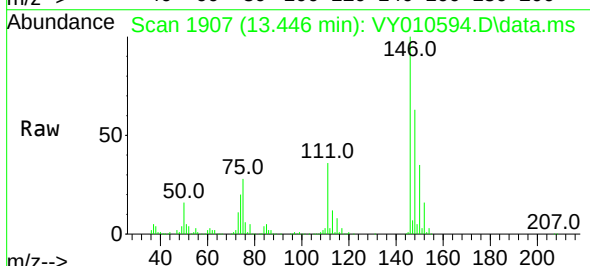
Manual Integrations
APPROVED

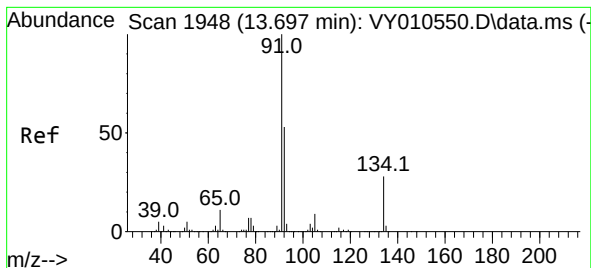
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#88
1,4-Dichlorobenzene
Concen: 20.532 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

Tgt Ion:146 Resp: 102745
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.8
148 63.9 32.6 97.8





#89

n-Butylbenzene

Concen: 20.669 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY010594.D

Acq: 21 Sep 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBS01

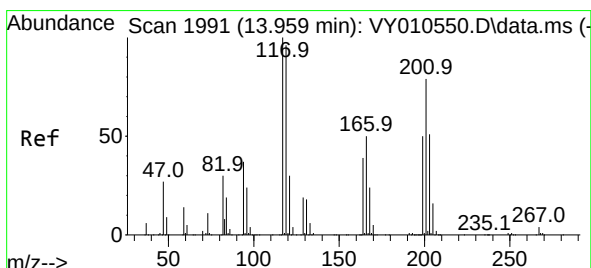
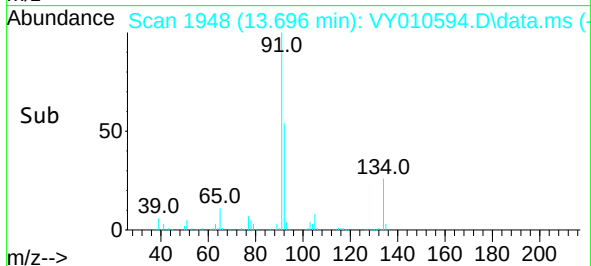
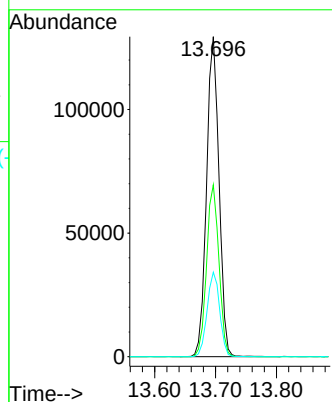
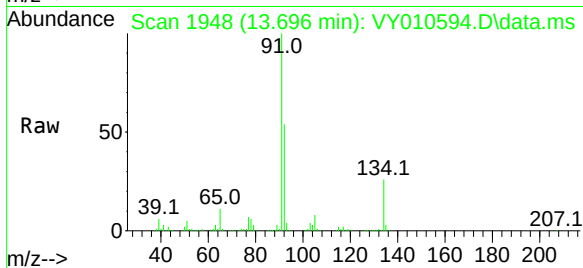
Tgt Ion:	91	Resp:	183714
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.3	78.9
134	26.7	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#90

Hexachloroethane

Concen: 21.286 ug/l

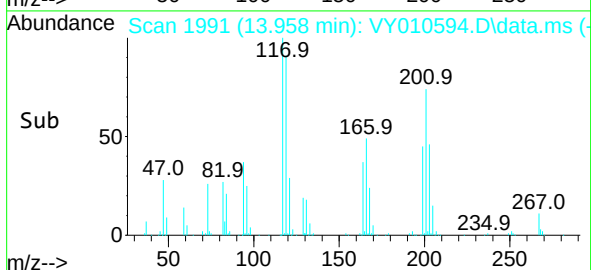
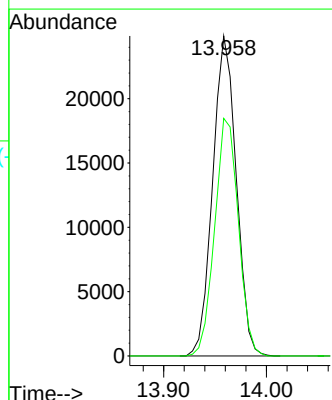
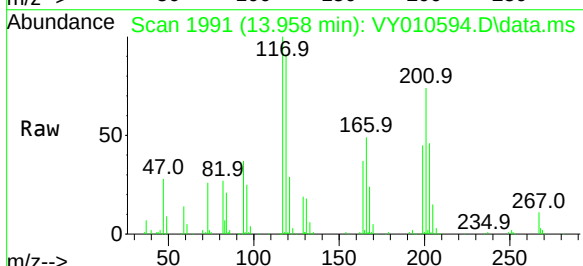
RT: 13.958 min Scan# 1991

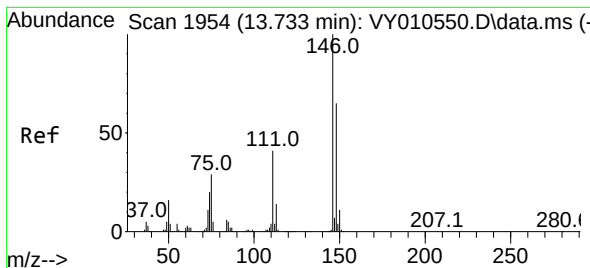
Delta R.T. -0.001 min

Lab File: VY010594.D

Acq: 21 Sep 2022 12:50

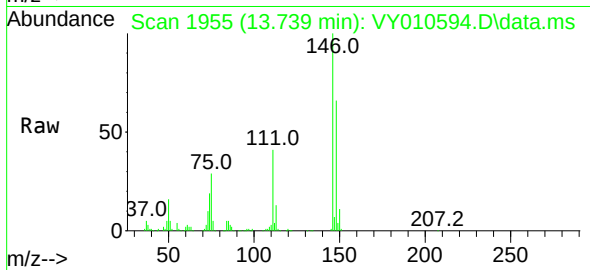
Tgt Ion:	117	Resp:	39571
Ion	Ratio	Lower	Upper
117	100		
201	74.8	43.0	128.8





#91
1,2-Dichlorobenzene
Concen: 20.471 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

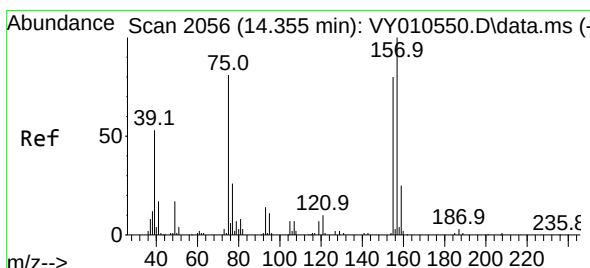
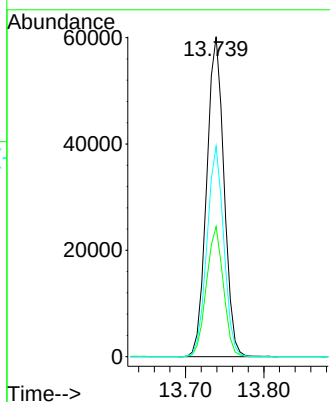
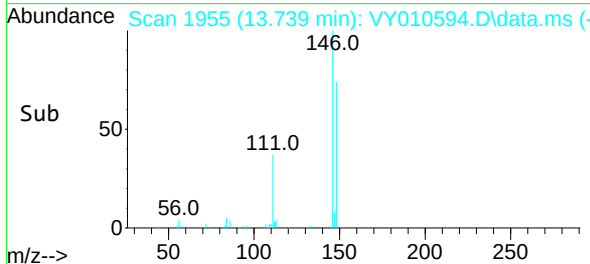
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBSD01



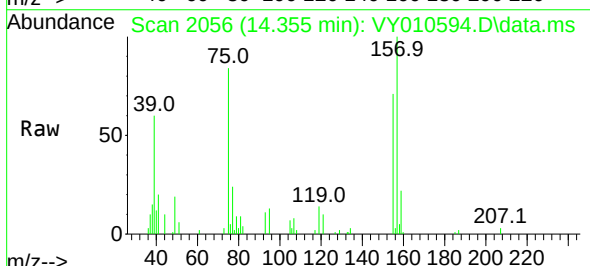
Tgt Ion:146 Resp: 92198
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 64.0 32.3 96.9

Manual Integrations
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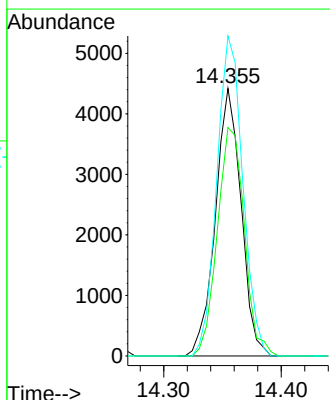
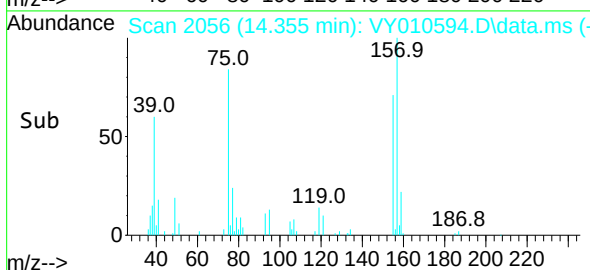
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

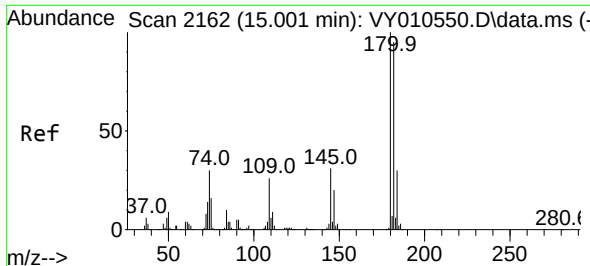


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.888 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50



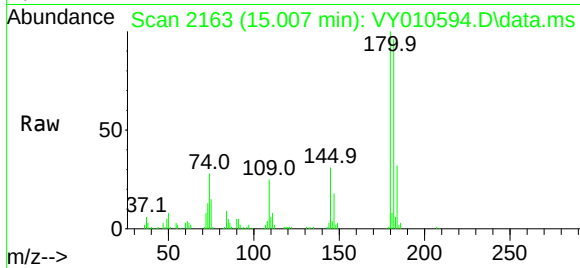
Tgt Ion: 75 Resp: 6724
Ion Ratio Lower Upper
75 100
155 89.4 38.0 113.9
157 121.1 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.833 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

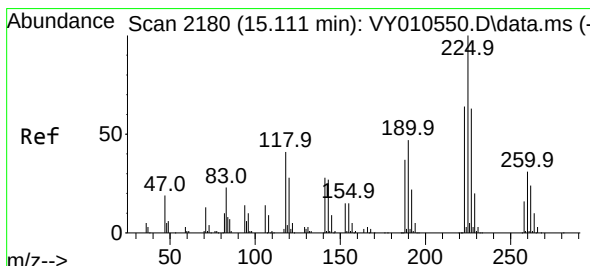
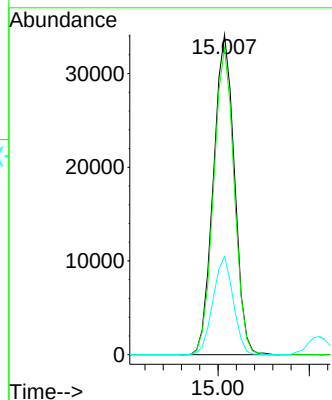
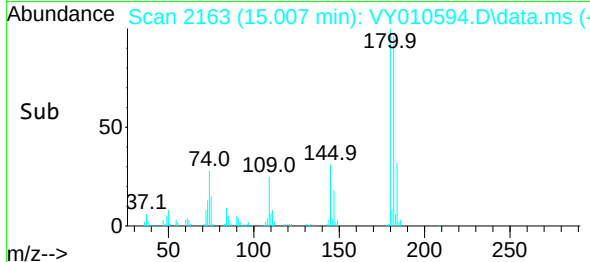
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



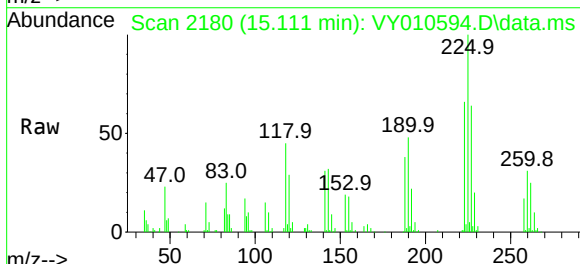
Tgt Ion:180 Resp: 54492
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.9
145 29.5 14.6 43.8

Manual Integrations
APPROVED

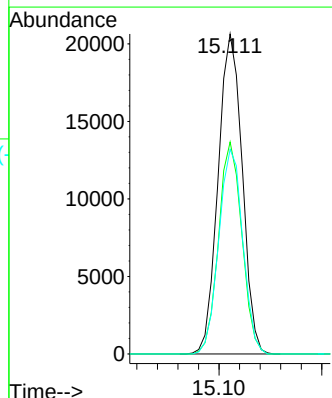
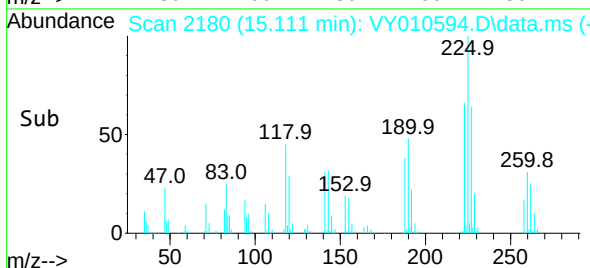
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

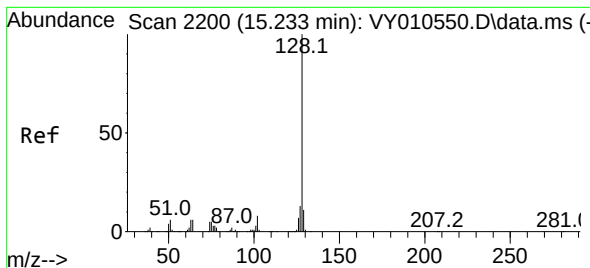


#94
Hexachlorobutadiene
Concen: 20.086 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50



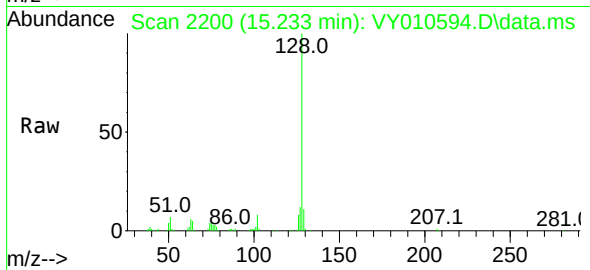
Tgt Ion:225 Resp: 33542
Ion Ratio Lower Upper
225 100
223 64.1 30.8 92.3
227 63.7 31.6 94.7





#95
Naphthalene
Concen: 18.760 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50

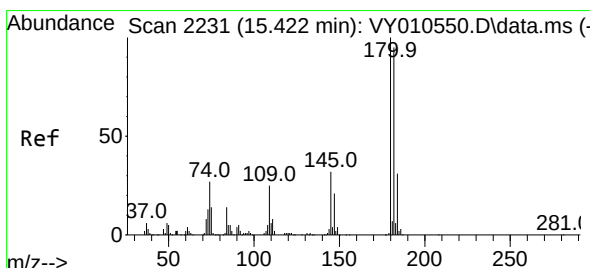
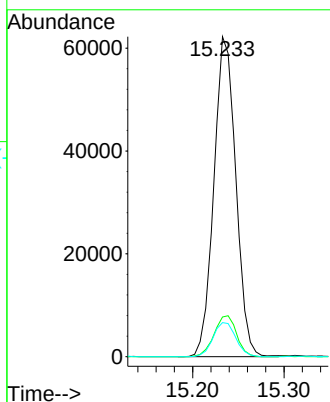
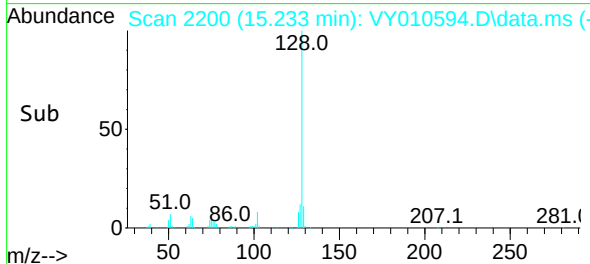
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBSD01



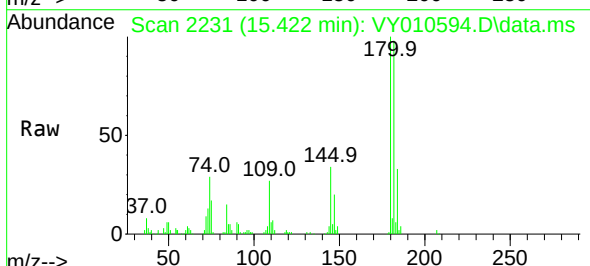
Tgt Ion:128 Resp: 10385
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.932 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010594.D
Acq: 21 Sep 2022 12:50



Tgt Ion:180 Resp: 45292
Ion Ratio Lower Upper
180 100
182 97.5 47.3 141.9
145 34.0 15.3 45.9

