

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032223\
 Data File : VY013040.D
 Acq On : 22 Mar 2023 11:37
 Operator : KP/MD
 Sample : VY0322SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023

Quant Time: Mar 23 05:18:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	104132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	157016	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	142418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	76044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	52936	51.201	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.400%			
35) Dibromofluoromethane	7.716	113	54161	57.157	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.320%			
50) Toluene-d8	10.179	98	172269	49.728	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.460%			
62) 4-Bromofluorobenzene	12.477	95	65894	56.356	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 112.720%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	20622	20.092	ug/l	96
3) Chloromethane	2.113	50	20848	16.991	ug/l	97
4) Vinyl Chloride	2.253	62	20114	17.876	ug/l	99
5) Bromomethane	2.644	94	14717	21.526	ug/l	86
6) Chloroethane	2.790	64	13526	20.072	ug/l	99
7) Trichlorofluoromethane	3.125	101	35244	18.859	ug/l	99
8) Diethyl Ether	3.528	74	13000	19.851	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	24228	21.549	ug/l	99
10) Methyl Iodide	4.088	142	27091	18.493	ug/l	98
11) Tert butyl alcohol	4.942	59	13846	104.738	ug/l	98
12) 1,1-Dichloroethene	3.869	96	21996	20.512	ug/l	96
13) Acrolein	3.729	56	13046	72.023	ug/l	99
14) Allyl chloride	4.479	41	38080	19.225	ug/l	96
15) Acrylonitrile	5.161	53	36502	105.784	ug/l	99
16) Acetone	3.948	43	41630	102.585	ug/l	100
17) Carbon Disulfide	4.192	76	66425	18.199	ug/l	100
18) Methyl Acetate	4.473	43	25333	20.962	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	57235	20.664	ug/l	99
20) Methylene Chloride	4.716	84	29626	20.784	ug/l	97
21) trans-1,2-Dichloroethene	5.216	96	23842	20.460	ug/l	99
22) Diisopropyl ether	6.119	45	77935	21.662	ug/l	95
23) Vinyl Acetate	6.058	43	232179	103.865	ug/l	98
24) 1,1-Dichloroethane	6.015	63	43602	21.268	ug/l	97
25) 2-Butanone	6.984	43	53712	106.861	ug/l	99
26) 2,2-Dichloropropane	6.978	77	38967	21.401	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	26349	21.090	ug/l	98
28) Bromochloromethane	7.332	49	16594	22.149	ug/l	98
29) Tetrahydrofuran	7.350	42	31661	104.441	ug/l	99
30) Chloroform	7.509	83	45751	22.593	ug/l	99
31) Cyclohexane	7.783	56	38454	19.420	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	39811	21.740	ug/l	98
36) 1,1-Dichloropropene	7.917	75	33521	21.110	ug/l	100
37) Ethyl Acetate	7.076	43	21755	21.736	ug/l	98
38) Carbon Tetrachloride	7.899	117	35935	21.914	ug/l	98
39) Methylcyclohexane	9.185	83	37910	20.081	ug/l	98
40) Benzene	8.161	78	98251	21.873	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	11386m	21.115	ug/l	
42) 1,2-Dichloroethane	8.234	62	30235	22.388	ug/l	99
43) Isopropyl Acetate	8.271	43	37728	21.128	ug/l	99
44) Trichloroethene	8.935	130	25915	21.882	ug/l	97
45) 1,2-Dichloropropane	9.216	63	25311	22.296	ug/l	98
46) Dibromomethane	9.307	93	14830	22.931	ug/l	99
47) Bromodichloromethane	9.496	83	34403	22.573	ug/l	99
48) Methyl methacrylate	9.289	41	17715	21.531	ug/l	96
49) 1,4-Dioxane	9.295	88	3629	434.056	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	107786	111.279	ug/l	100
52) Toluene	10.246	92	60859	22.466	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	35409	22.150	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	39723	21.954	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	20740	23.027	ug/l	96
56) Ethyl methacrylate	10.508	69	25717	21.414	ug/l	97
57) 1,3-Dichloropropane	10.788	76	33836	22.056	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	68087	107.997	ug/l	100
59) 2-Hexanone	10.831	43	79050	112.292	ug/l	99
60) Dibromochloromethane	10.984	129	24644	22.478	ug/l	97
61) 1,2-Dibromoethane	11.087	107	19773	22.790	ug/l	98
64) Tetrachloroethene	10.721	164	22800	21.988	ug/l	96
65) Chlorobenzene	11.514	112	64976	21.738	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	24940	22.549	ug/l	98
67) Ethyl Benzene	11.593	91	113102	21.522	ug/l	100
68) m/p-Xylenes	11.703	106	89420	44.232	ug/l	99
69) o-Xylene	12.026	106	40184	21.298	ug/l	100
70) Styrene	12.044	104	69174	21.970	ug/l	98
71) Bromoform	12.209	173	16033	22.233	ug/l #	99
73) Isopropylbenzene	12.331	105	111207	20.635	ug/l	100
74) N-amyl acetate	12.142	43	33235	19.600	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	25543	21.084	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	17924m	19.738	ug/l	
77) Bromobenzene	12.605	156	27175	20.756	ug/l	98
78) n-propylbenzene	12.672	91	139459	20.989	ug/l	98
79) 2-Chlorotoluene	12.758	91	76489	20.713	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	92460	20.789	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	8479	19.347	ug/l	98
82) 4-Chlorotoluene	12.855	91	81182	21.237	ug/l	99
83) tert-Butylbenzene	13.075	119	80096	20.865	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	91704	21.086	ug/l	99
85) sec-Butylbenzene	13.251	105	124264	21.219	ug/l	99
86) p-Isopropyltoluene	13.367	119	101127	21.128	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	54748	21.682	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	54601	21.187	ug/l	98
89) n-Butylbenzene	13.696	91	95069	20.748	ug/l	99
90) Hexachloroethane	13.959	117	21453	21.520	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	49224	21.565	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4142	21.155	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	28075	19.977	ug/l	98
94) Hexachlorobutadiene	15.111	225	17490	20.404	ug/l	99
95) Naphthalene	15.233	128	52794	18.746	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	24901	19.922	ug/l	100

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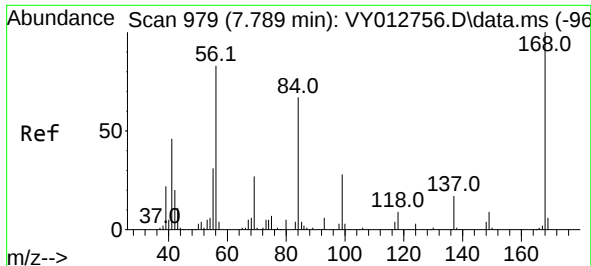
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

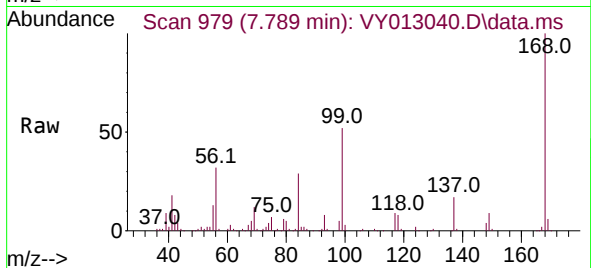
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013040.D
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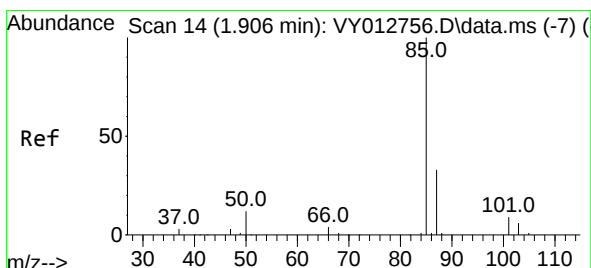
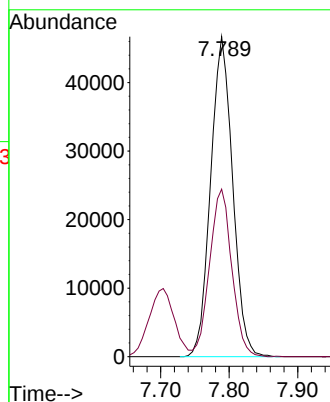
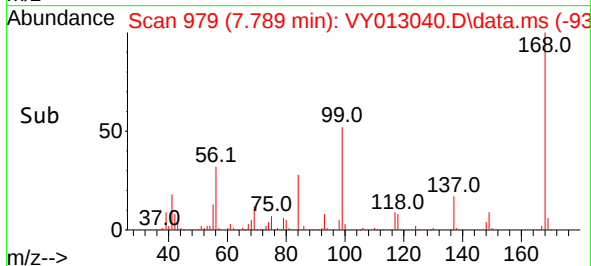
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



Tgt Ion:168 Resp: 10413
Ion Ratio Lower Upper
168 100
99 52.2 41.7 62.5

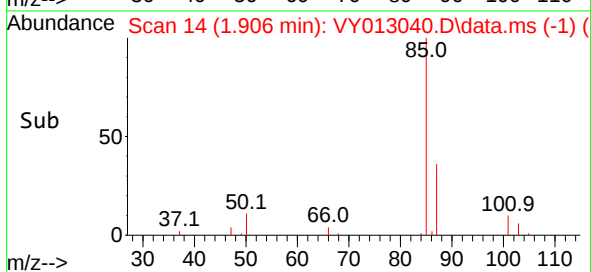
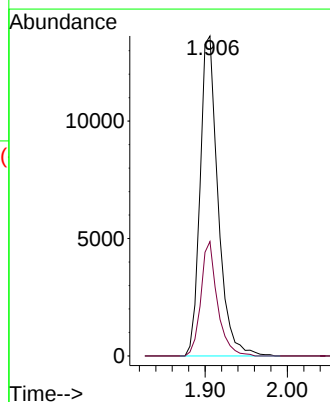
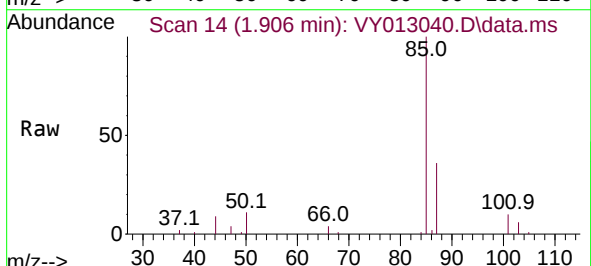
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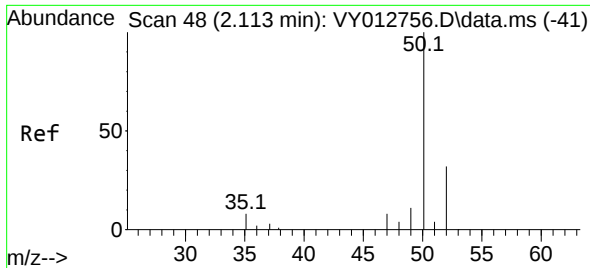
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#2
Dichlorodifluoromethane
Concen: 20.092 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Tgt Ion: 85 Resp: 20622
Ion Ratio Lower Upper
85 100
87 35.8 16.7 50.0





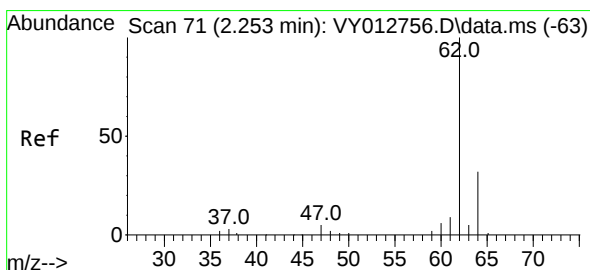
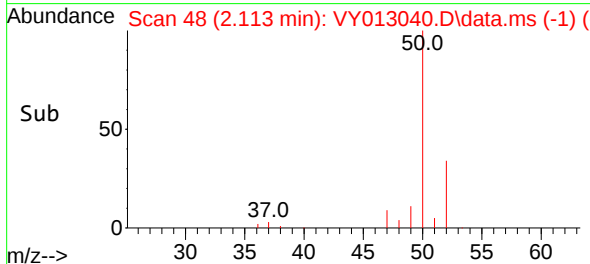
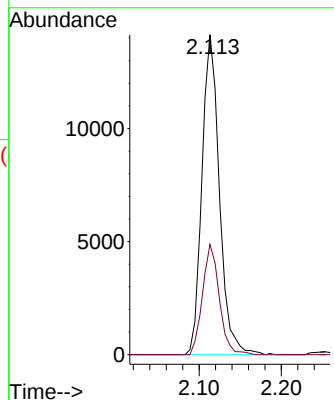
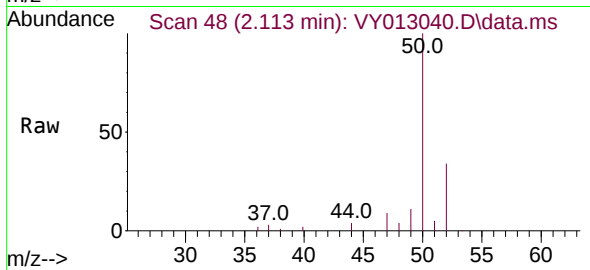
#3
Chloromethane
Concen: 16.991 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion: 50 Resp: 2084
Ion Ratio Lower Upper
50 100
52 34.4 26.0 39.0

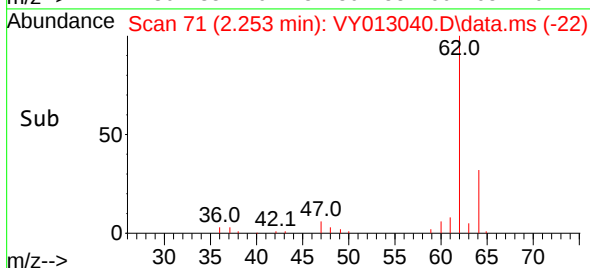
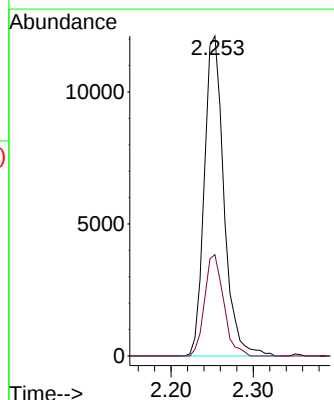
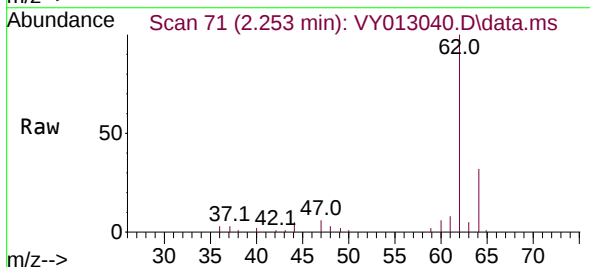
Manual Integrations
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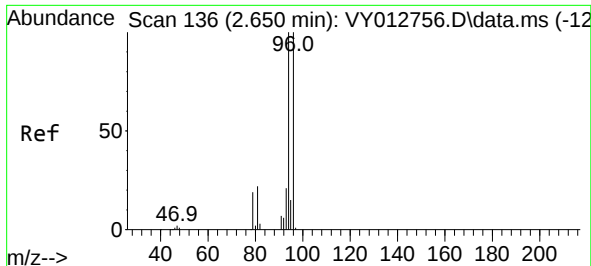
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#4
Vinyl Chloride
Concen: 17.876 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Tgt Ion: 62 Resp: 20114
Ion Ratio Lower Upper
62 100
64 31.7 25.6 38.4





#5

Bromomethane

Concen: 21.526 ug/l

RT: 2.644 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

Tgt Ion: 94 Resp: 1471

Ion Ratio Lower Upper

94 100

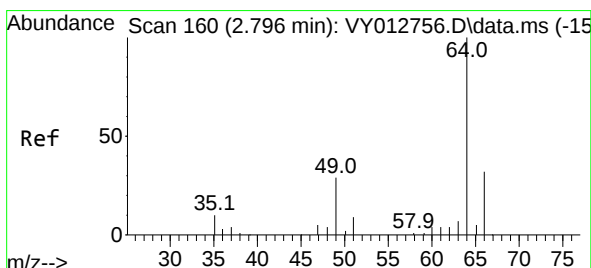
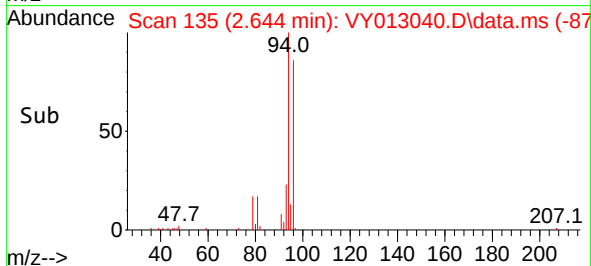
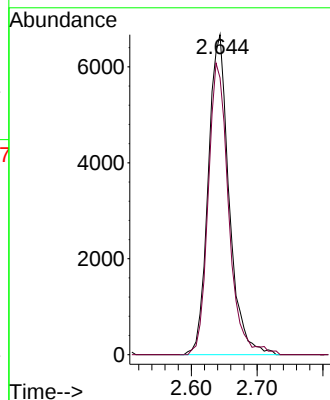
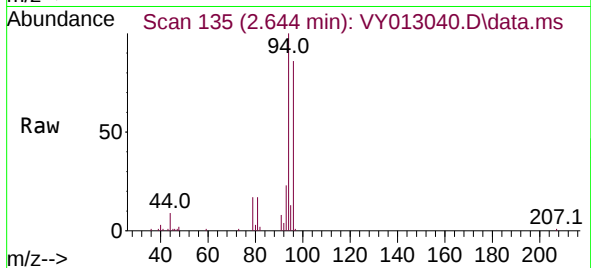
96 86.5 80.3 120.5

Manual Integrations

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Supervised By :Mahesh Dadoda 03/23/2023



#6

Chloroethane

Concen: 20.072 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.006 min

Lab File: VY013040.D

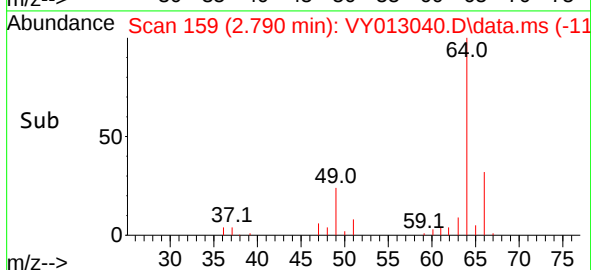
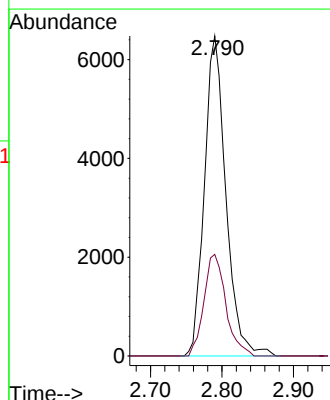
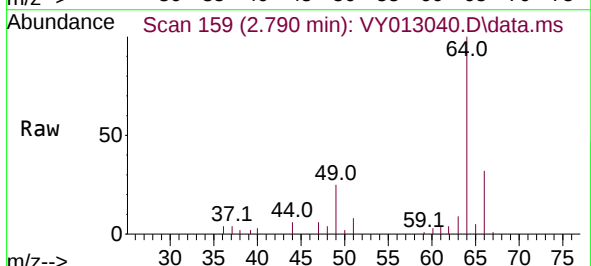
Acq: 22 Mar 2023 11:37

Tgt Ion: 64 Resp: 13526

Ion Ratio Lower Upper

64 100

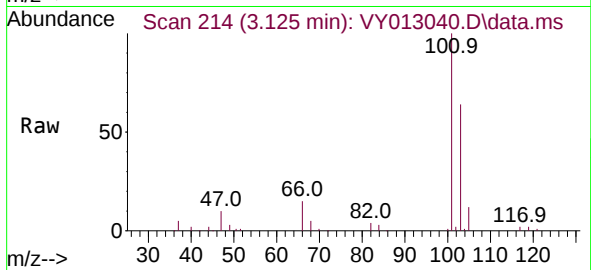
66 31.7 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 18.859 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY013040.D
 Acq: 22 Mar 2023 11:37

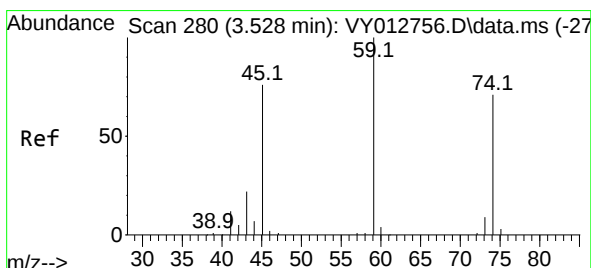
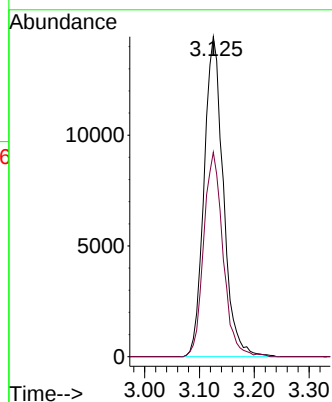
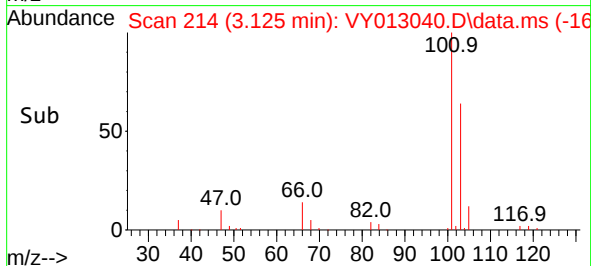
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS01



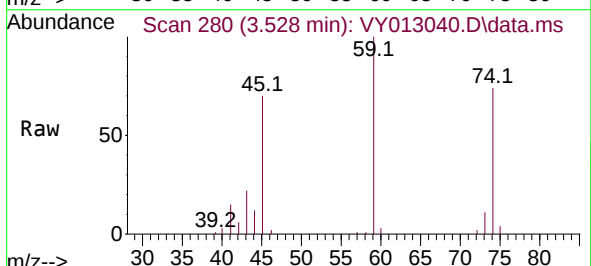
Tgt Ion:101 Resp: 3524
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.5 77.3

Manual Integrations
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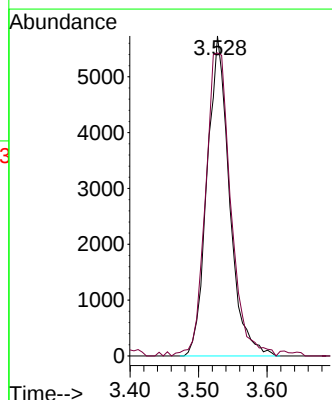
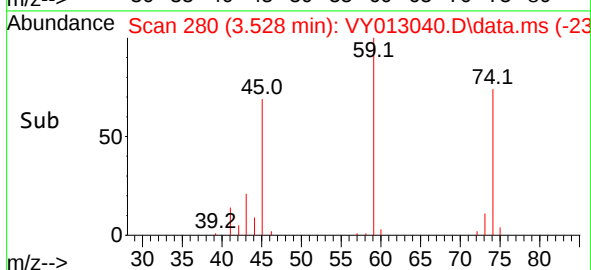
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023



#8
 Diethyl Ether
 Concen: 19.851 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY013040.D
 Acq: 22 Mar 2023 11:37



Tgt Ion: 74 Resp: 13000
 Ion Ratio Lower Upper
 74 100
 45 107.2 52.1 156.4





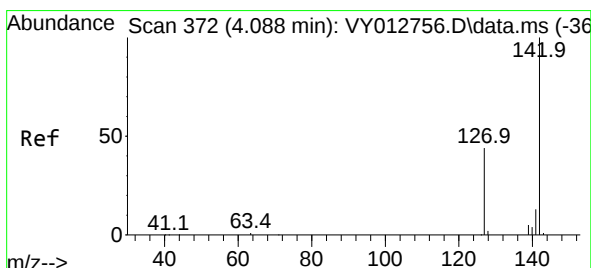
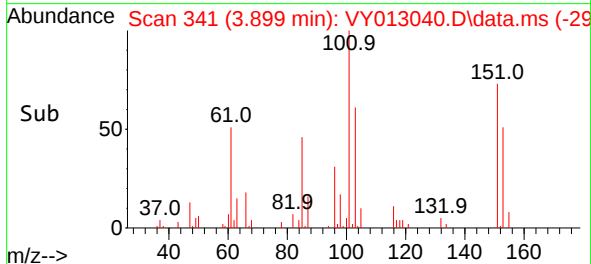
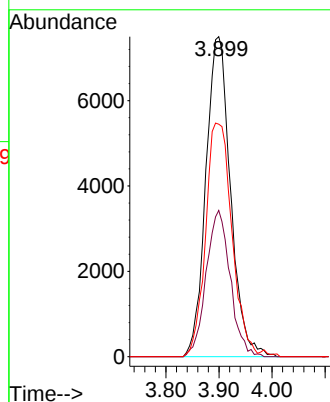
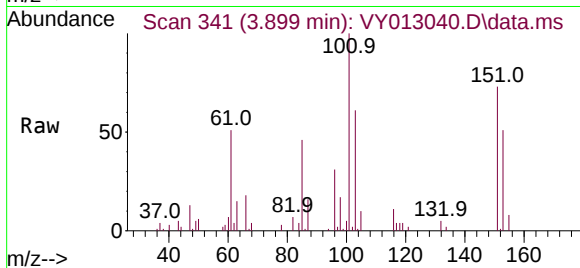
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.549 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion:101 Resp: 24228
Ion Ratio Lower Upper
101 100
85 44.5 35.3 52.9
151 77.9 63.1 94.7

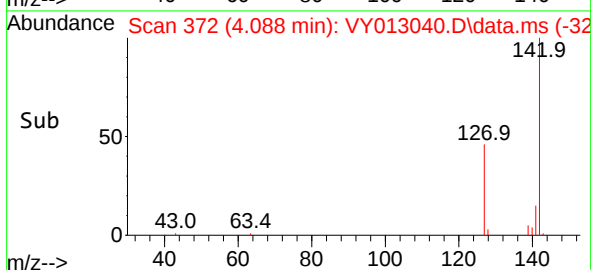
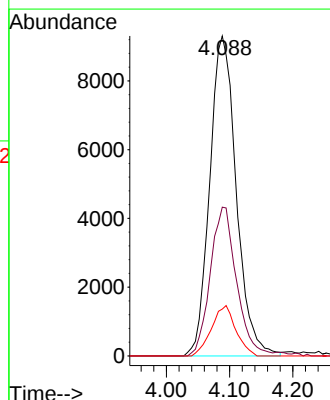
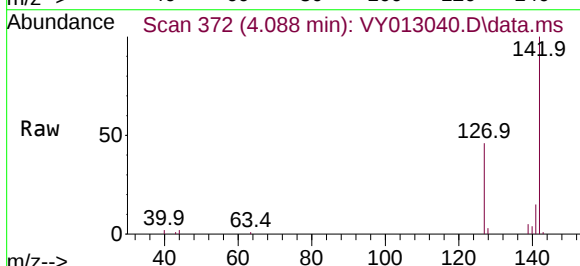
Manual Integrations
APPROVED

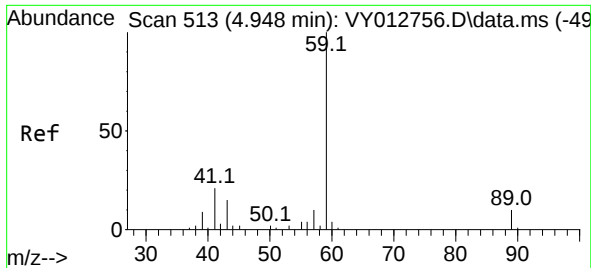
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#10
Methyl Iodide
Concen: 18.493 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Tgt Ion:142 Resp: 27091
Ion Ratio Lower Upper
142 100
127 45.9 35.4 53.2
141 14.5 11.3 16.9





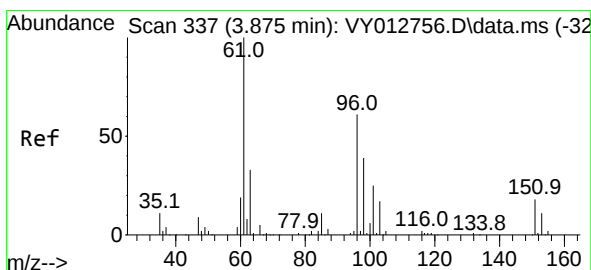
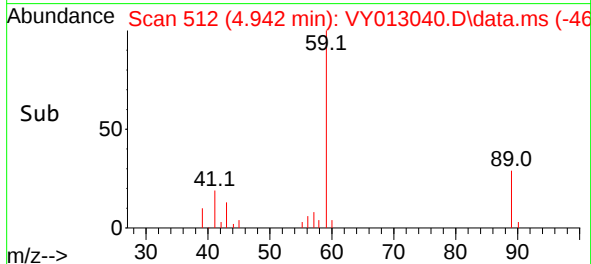
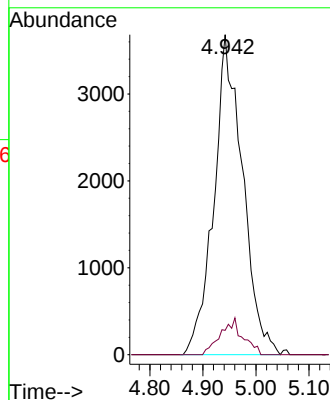
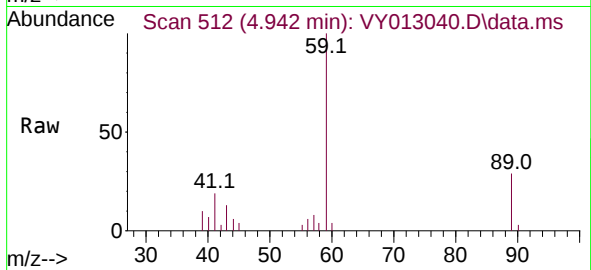
#11
Tert butyl alcohol
Concen: 104.738 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion: 59 Resp: 13840
Ion Ratio Lower Upper
59 100
57 8.8 7.7 11.5

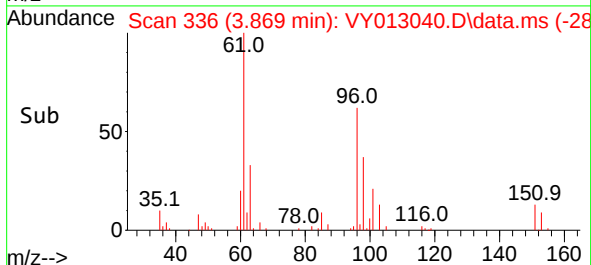
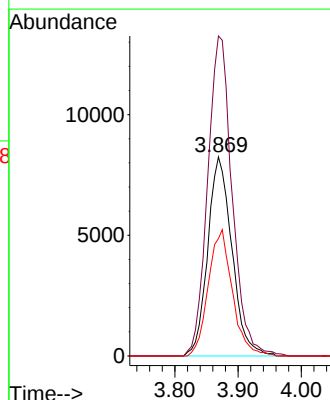
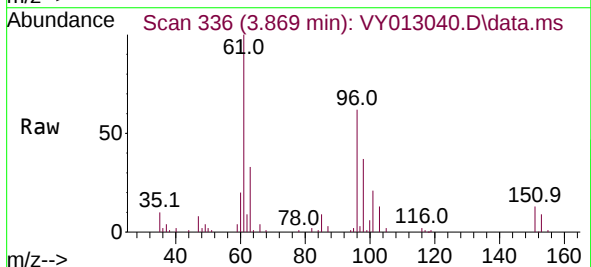
Manual Integrations
APPROVED

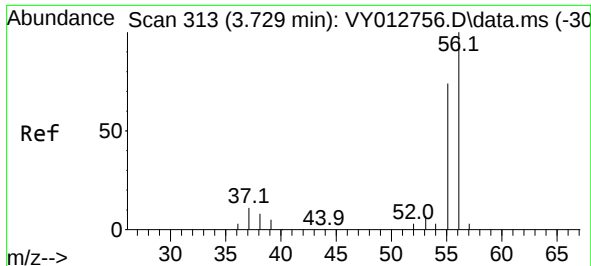
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#12
1,1-Dichloroethene
Concen: 20.512 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Tgt Ion: 96 Resp: 21996
Ion Ratio Lower Upper
96 100
61 160.8 131.7 197.5
98 59.0 52.0 78.0





#13

Acrolein

Concen: 72.023 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

Tgt Ion: 56 Resp: 13040

Ion Ratio Lower Upper

56 100

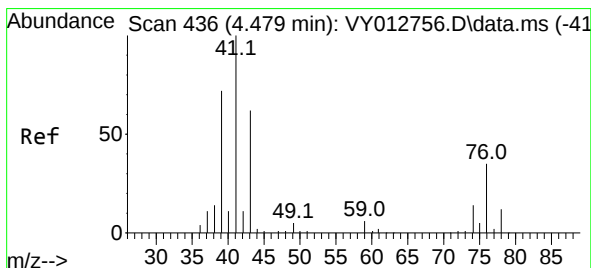
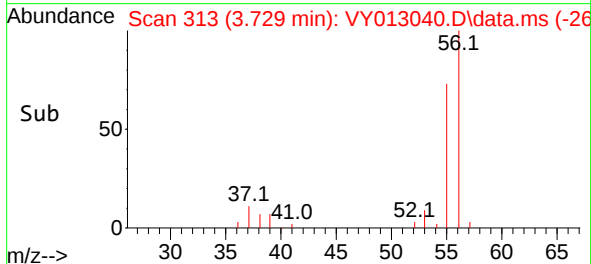
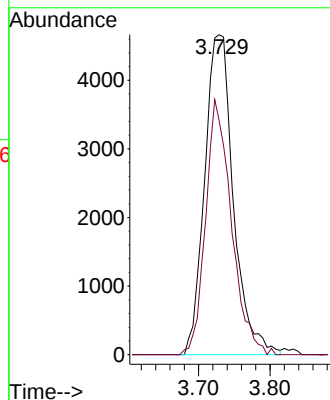
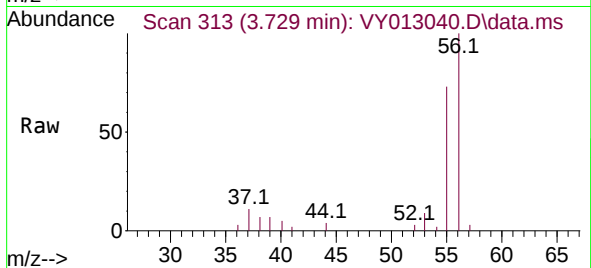
55 71.6 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#14

Allyl chloride

Concen: 19.225 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

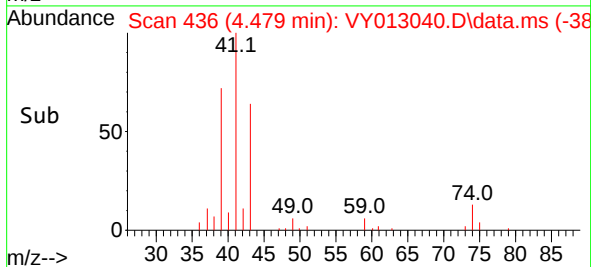
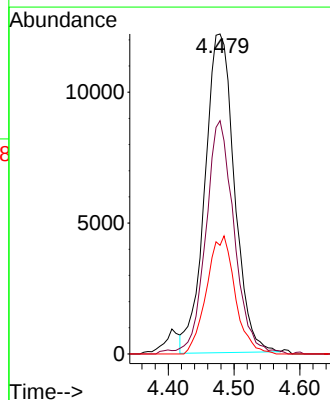
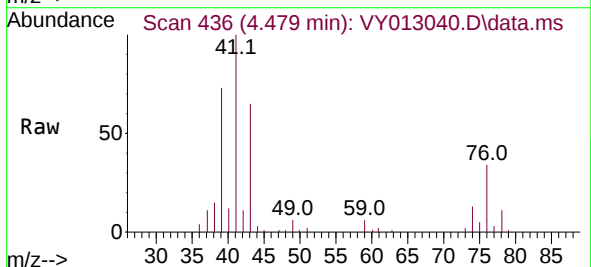
Tgt Ion: 41 Resp: 38080

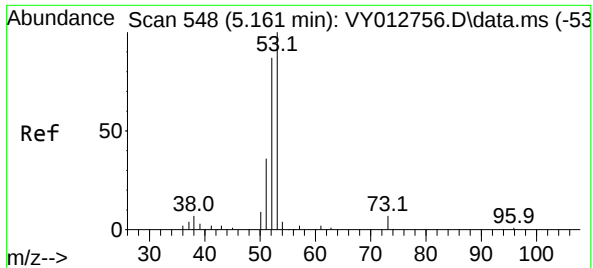
Ion Ratio Lower Upper

41 100

39 70.7 53.6 80.4

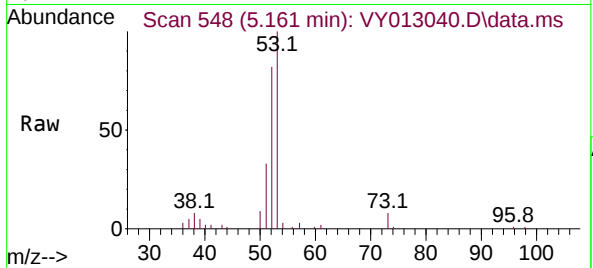
76 35.7 27.2 40.8





#15
Acrylonitrile
Concen: 105.784 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

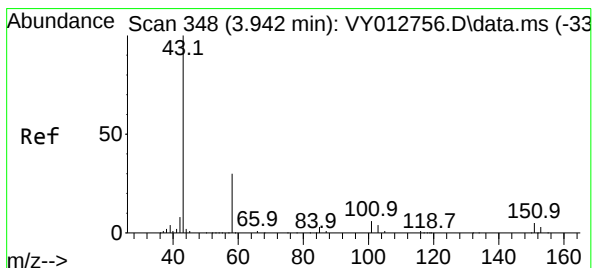
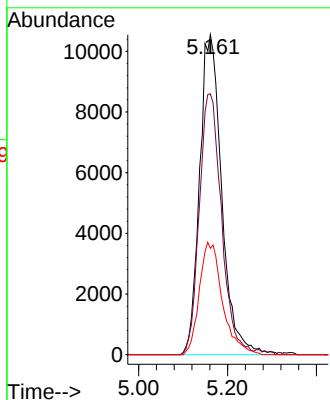
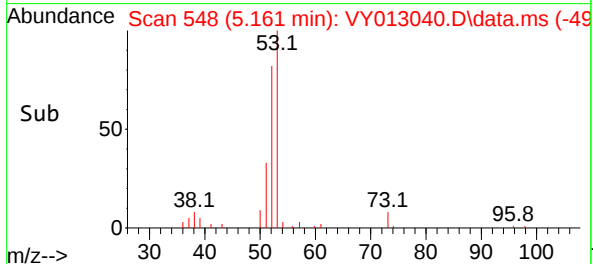
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



Tgt Ion: 53 Resp: 3650
Ion Ratio Lower Upper
53 100
52 81.8 66.3 99.5
51 36.8 28.8 43.2

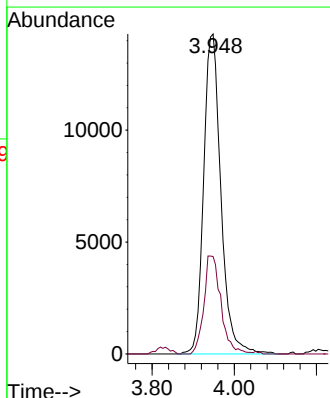
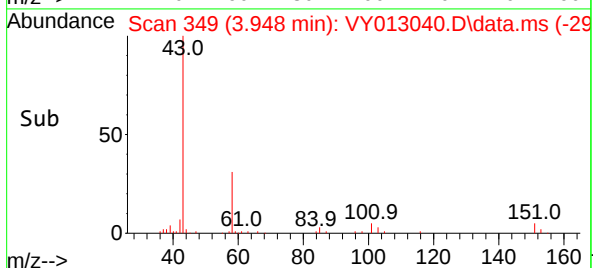
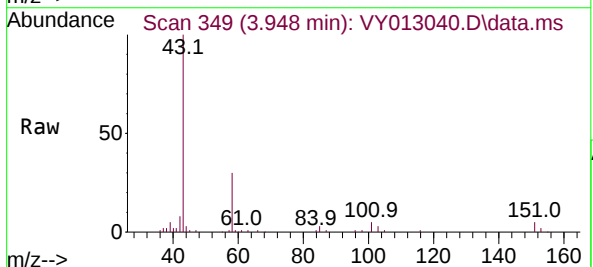
Manual Integrations
APPROVED

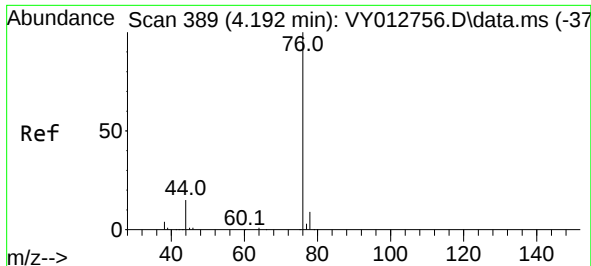
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#16
Acetone
Concen: 102.585 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Tgt Ion: 43 Resp: 41630
Ion Ratio Lower Upper
43 100
58 30.4 24.2 36.2





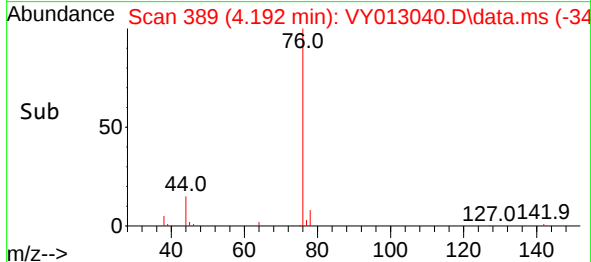
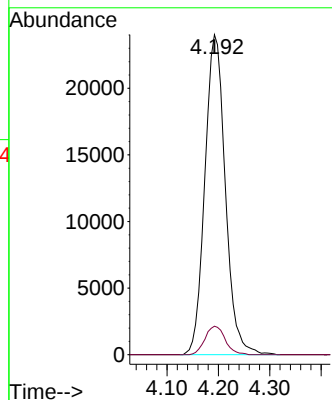
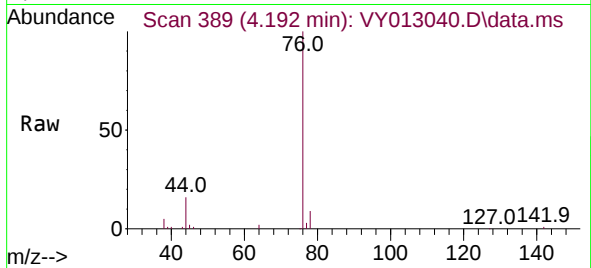
#17
Carbon Disulfide
Concen: 18.199 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion: 76 Resp: 66425
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

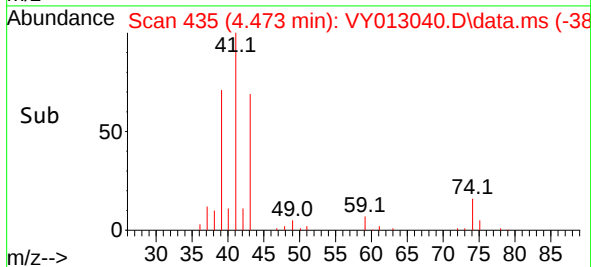
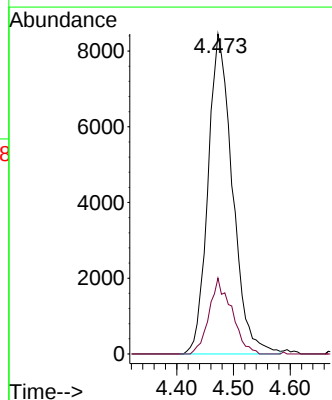
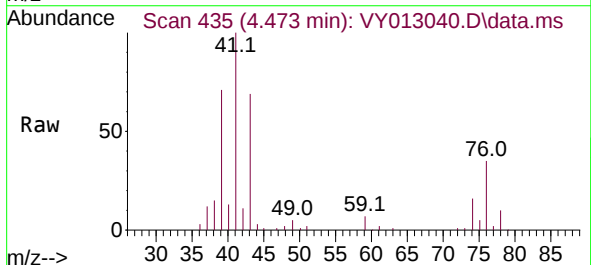
Manual Integrations
APPROVED

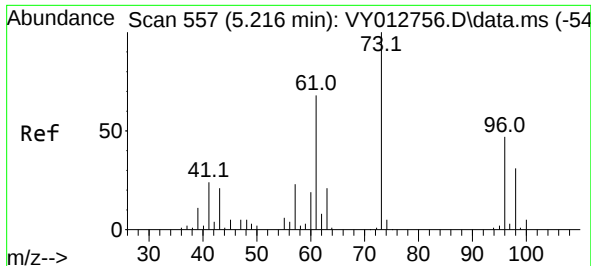
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#18
Methyl Acetate
Concen: 20.962 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Tgt Ion: 43 Resp: 25333
Ion Ratio Lower Upper
43 100
74 21.9 17.4 26.0





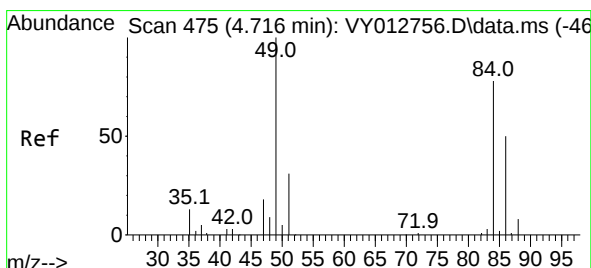
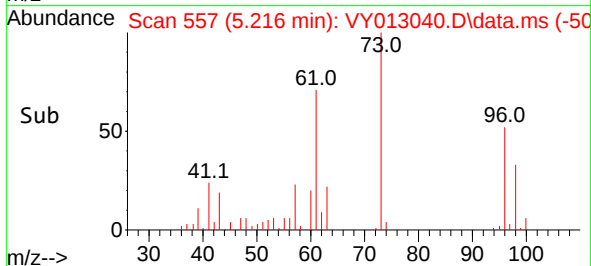
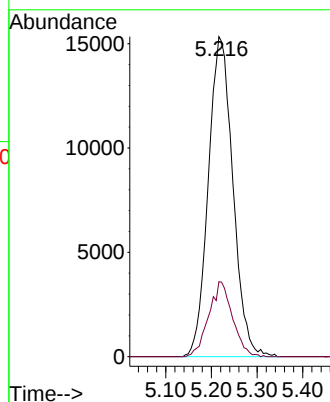
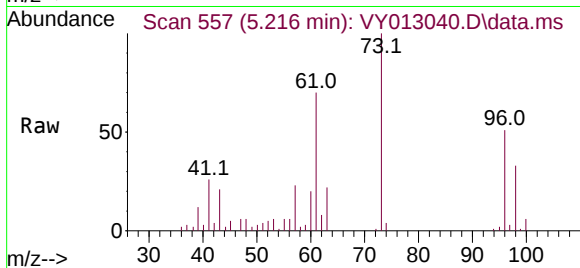
#19
Methyl tert-butyl Ether
Concen: 20.664 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion: 73 Resp: 5723
Ion Ratio Lower Upper
73 100
57 23.5 18.3 27.5

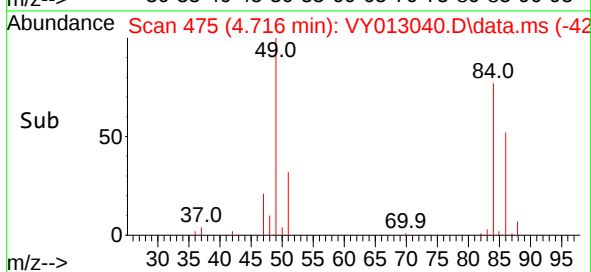
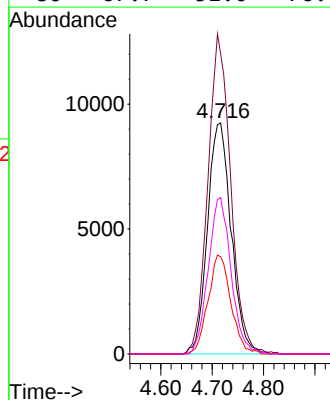
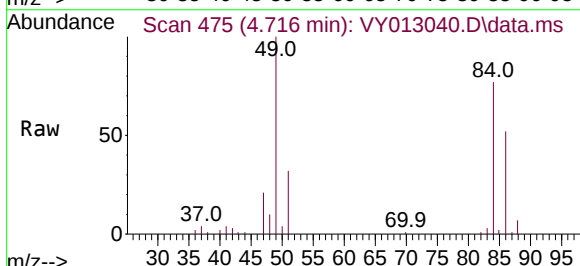
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#20
Methylene Chloride
Concen: 20.784 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Tgt Ion: 84 Resp: 29626
Ion Ratio Lower Upper
84 100
49 129.9 102.6 154.0
51 42.1 31.9 47.9
86 67.7 51.0 76.6





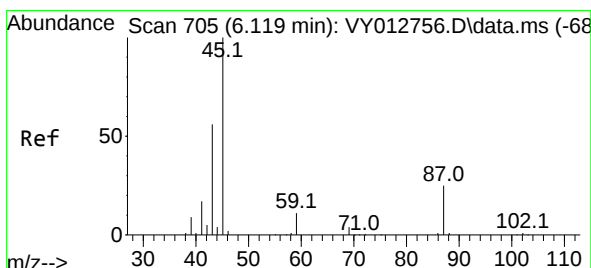
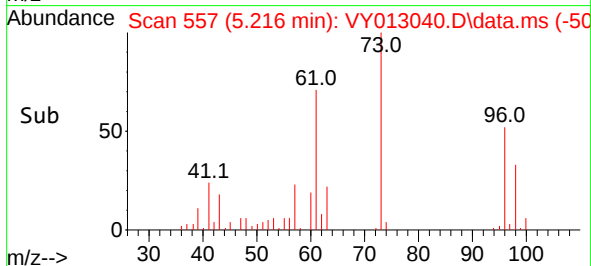
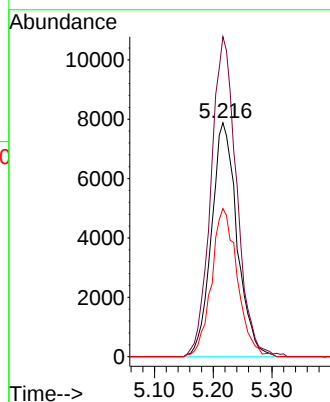
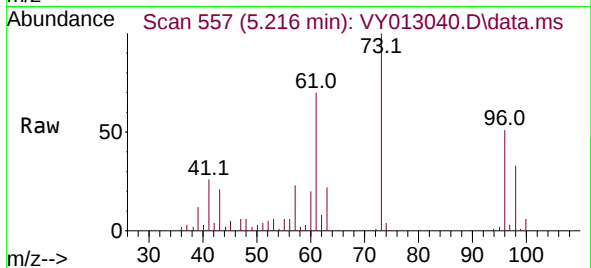
#21
trans-1,2-Dichloroethene
Concen: 20.460 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion: 96 Resp: 2384
Ion Ratio Lower Upper
96 100
61 136.8 111.4 167.0
98 63.4 50.8 76.2

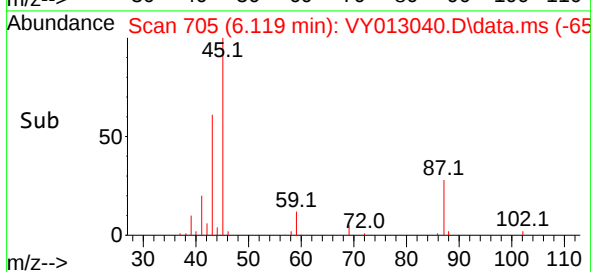
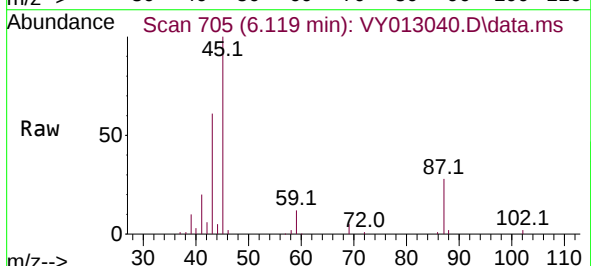
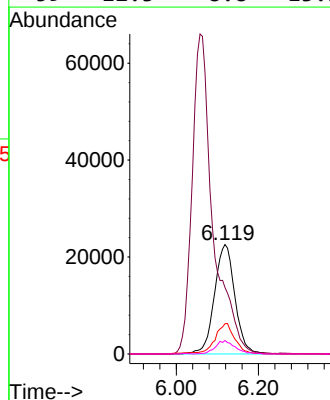
Manual Integrations
APPROVED

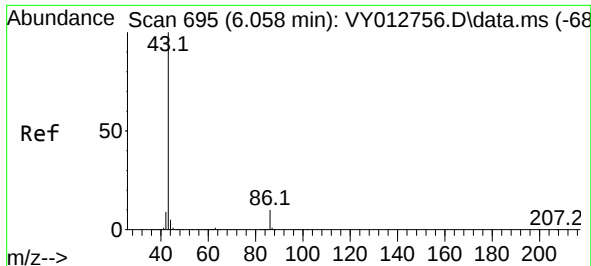
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#22
Diisopropyl ether
Concen: 21.662 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

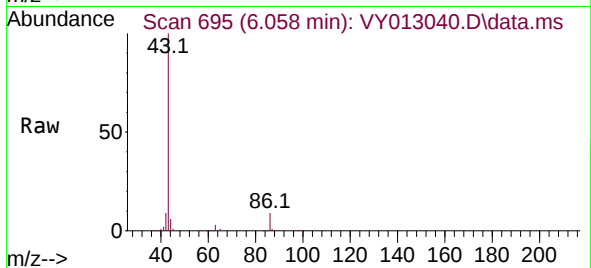
Tgt Ion: 45 Resp: 77935
Ion Ratio Lower Upper
45 100
43 59.8 45.0 67.6
87 27.7 20.3 30.5
59 12.3 8.8 13.2





#23
 Vinyl Acetate
 Concen: 103.865 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY013040.D
 Acq: 22 Mar 2023 11:37

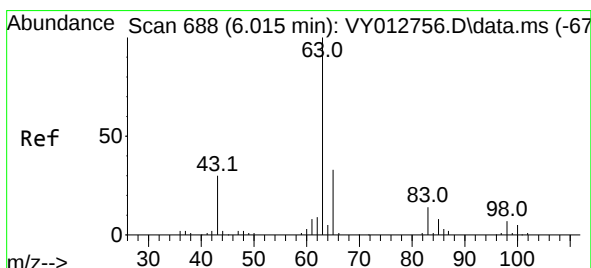
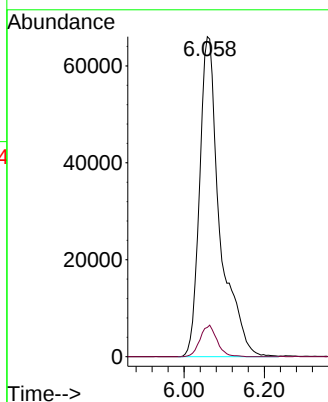
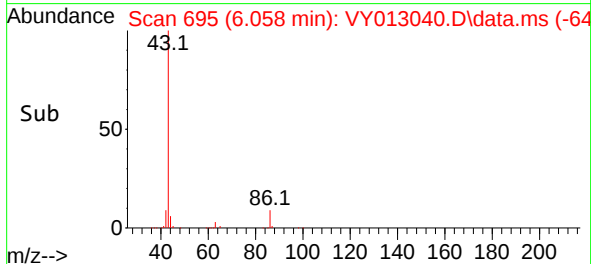
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS01



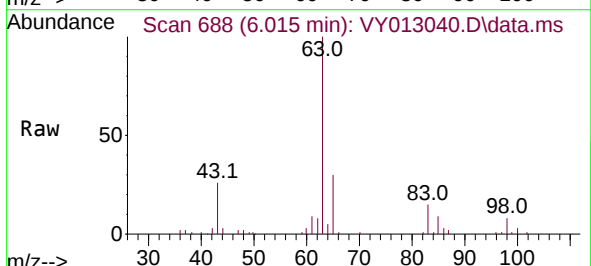
Tgt Ion: 43 Resp: 232179
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.8 11.8

Manual Integrations
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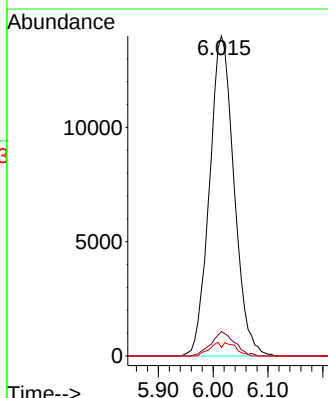
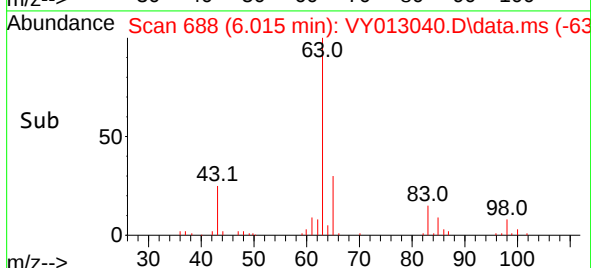
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023

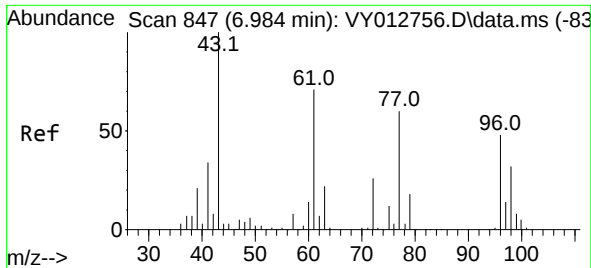


#24
 1,1-Dichloroethane
 Concen: 21.268 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013040.D
 Acq: 22 Mar 2023 11:37



Tgt Ion: 63 Resp: 43602
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.7 11.1
 100 2.6 2.3 6.8





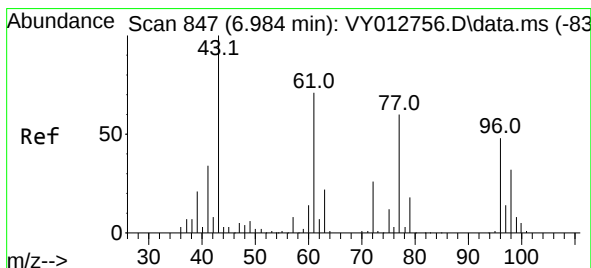
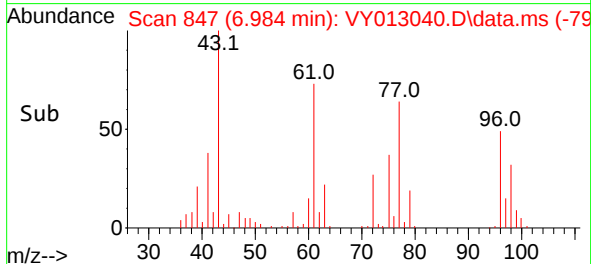
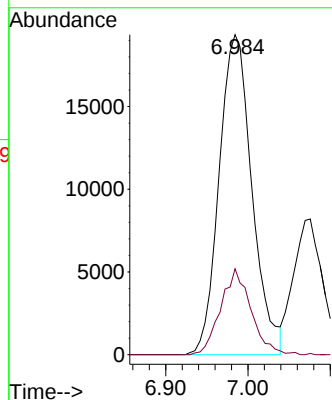
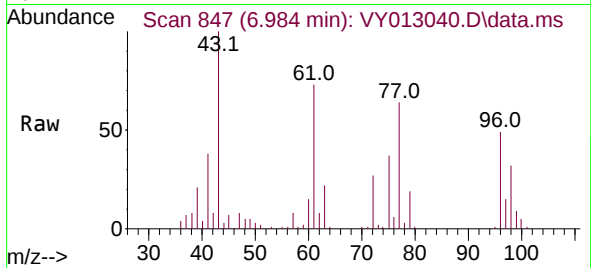
#25
2-Butanone
Concen: 106.861 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion: 43 Resp: 53712
Ion Ratio Lower Upper
43 100
72 26.9 21.0 31.4

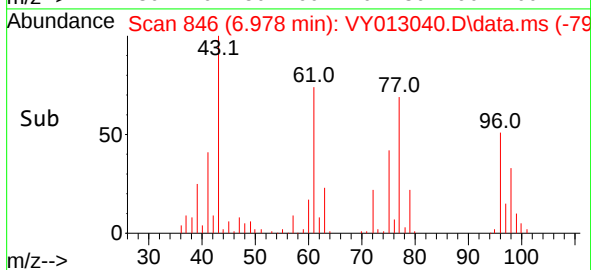
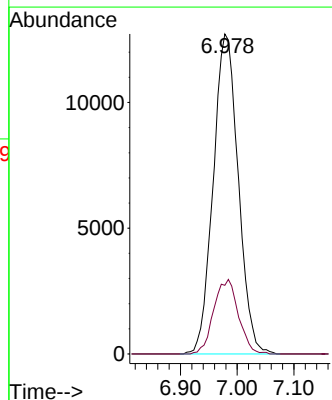
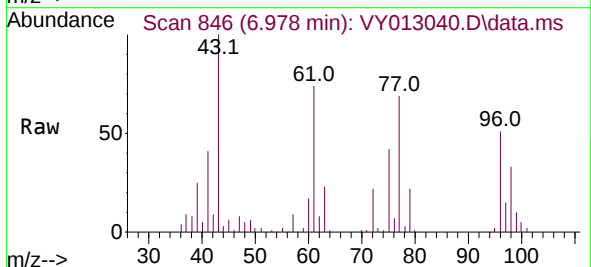
Manual Integrations
APPROVED

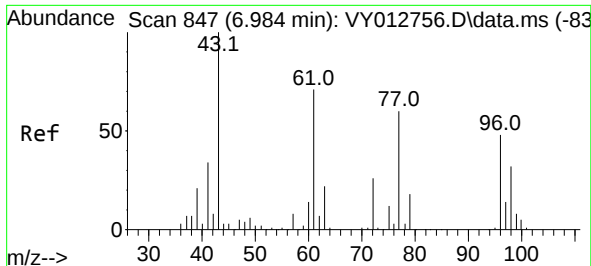
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#26
2,2-Dichloropropane
Concen: 21.401 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

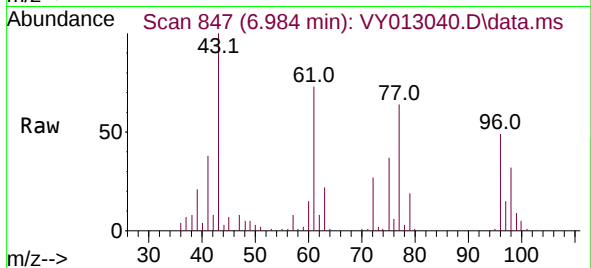
Tgt Ion: 77 Resp: 38967
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 21.090 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY013040.D
 Acq: 22 Mar 2023 11:37

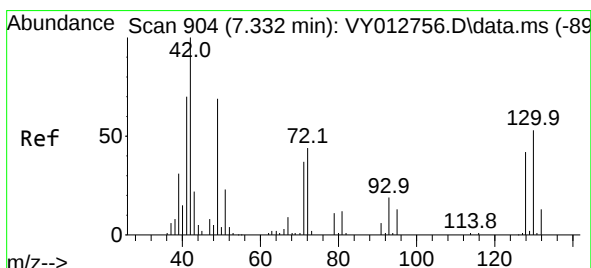
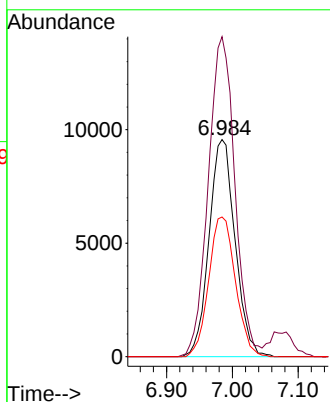
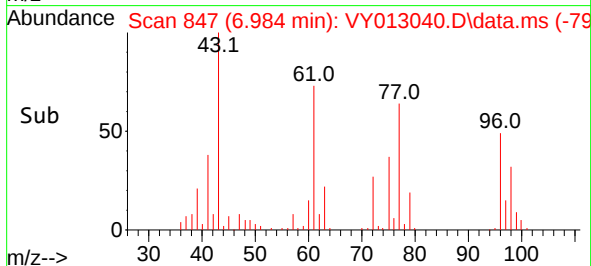
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS01



Tgt Ion: 96 Resp: 26349
 Ion Ratio Lower Upper
 96 100
 61 150.6 0.0 295.8
 98 66.1 0.0 130.2

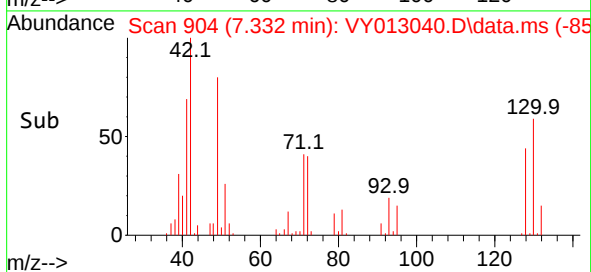
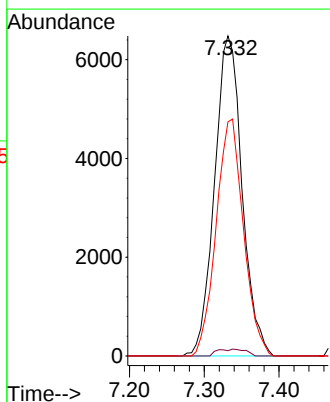
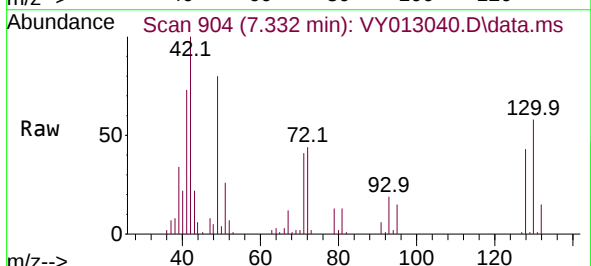
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023



#28
 Bromochloromethane
 Concen: 22.149 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY013040.D
 Acq: 22 Mar 2023 11:37

Tgt Ion: 49 Resp: 16594
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.2
 130 73.7 60.5 90.7





#29

Tetrahydrofuran

Concen: 104.441 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

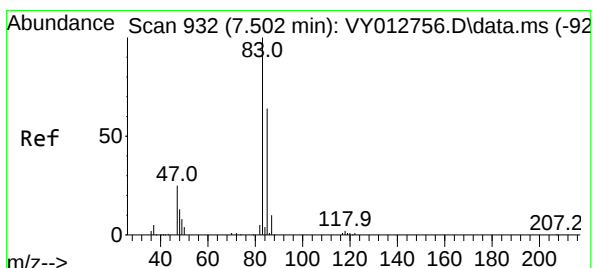
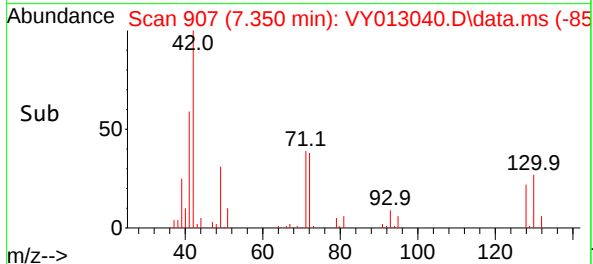
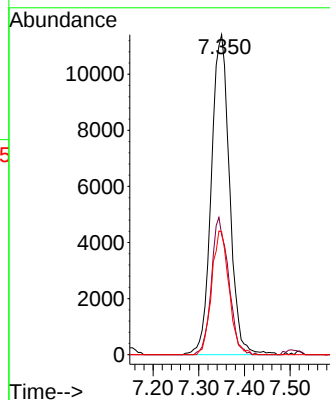
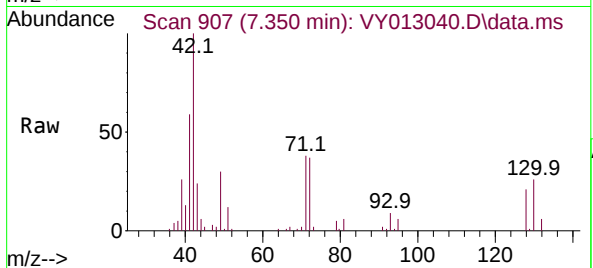
Tgt Ion: 42	Resp: 3166
Ion Ratio	Lower Upper
42 100	
72 40.3	32.3 48.5
71 36.8	30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#30

Chloroform

Concen: 22.593 ug/l

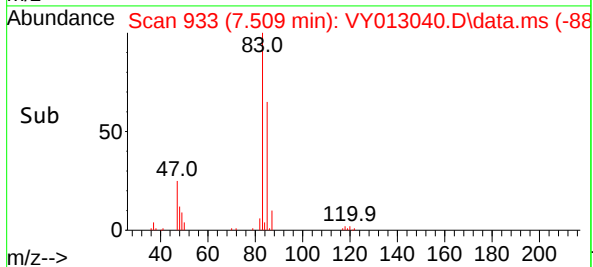
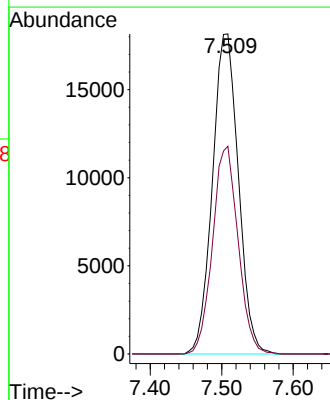
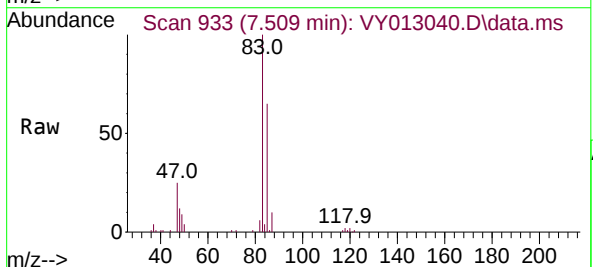
RT: 7.509 min Scan# 933

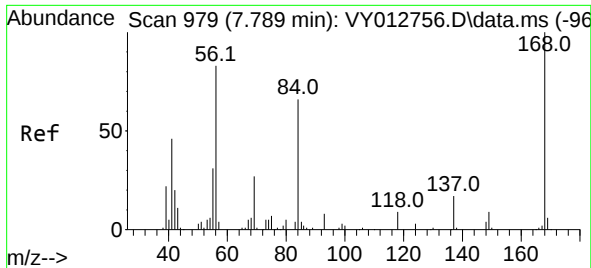
Delta R.T. 0.007 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

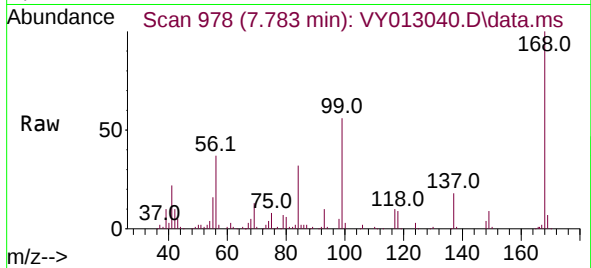
Tgt Ion: 83	Resp: 45751
Ion Ratio	Lower Upper
83 100	
85 64.9	51.4 77.0





#31
Cyclohexane
Concen: 19.420 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

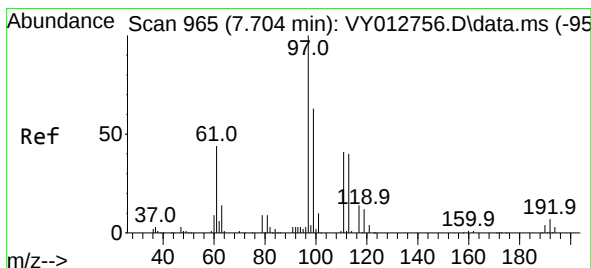
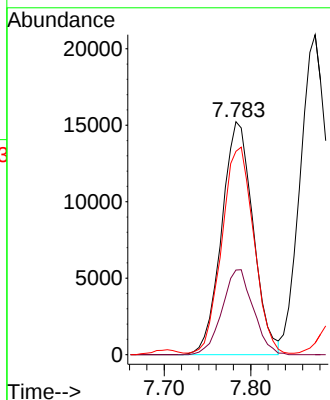
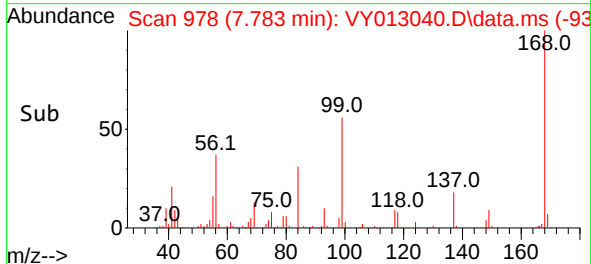
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



Tgt Ion: 56 Resp: 38454
Ion Ratio Lower Upper
56 100
69 36.3 25.7 38.5
84 86.1 64.3 96.5

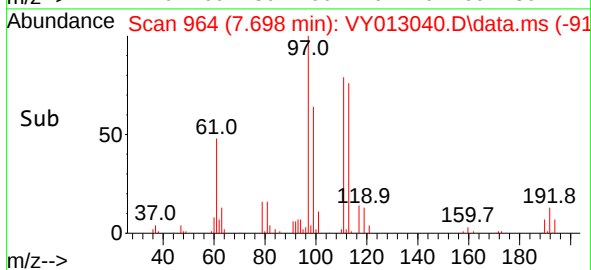
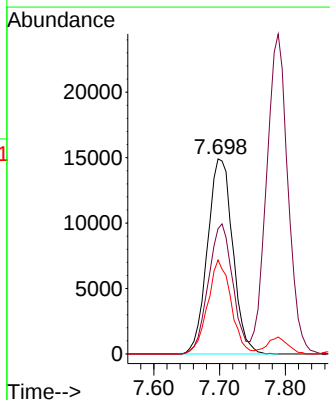
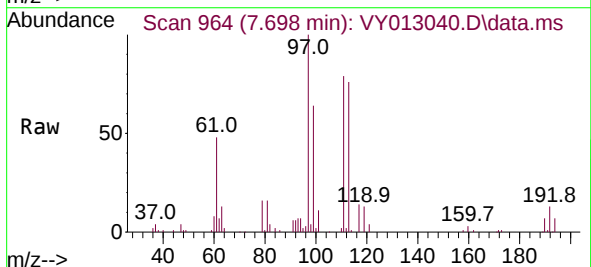
Manual Integrations
APPROVED

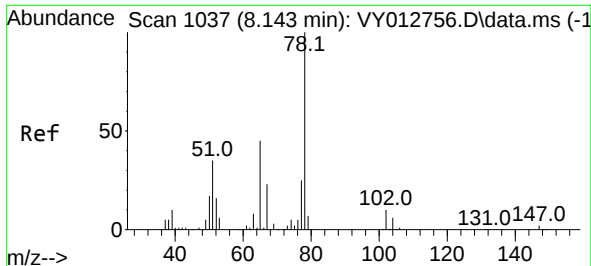
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#32
1,1,1-Trichloroethane
Concen: 21.740 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Tgt Ion: 97 Resp: 39811
Ion Ratio Lower Upper
97 100
99 64.9 51.0 76.6
61 44.7 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 51.201 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

Tgt Ion: 65 Resp: 52930

Ion Ratio Lower Upper

65 100

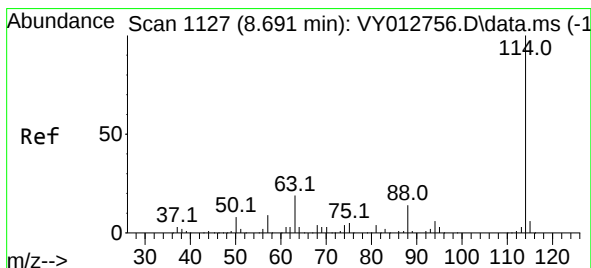
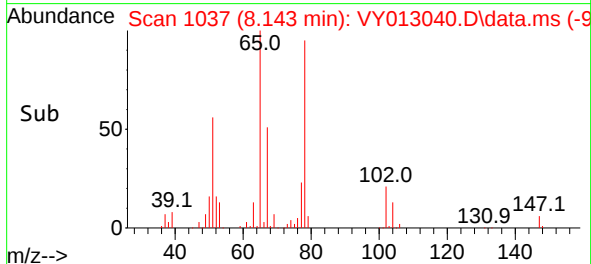
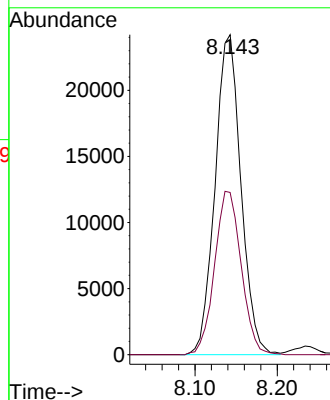
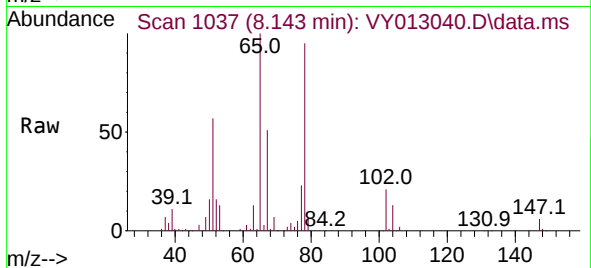
67 52.5 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

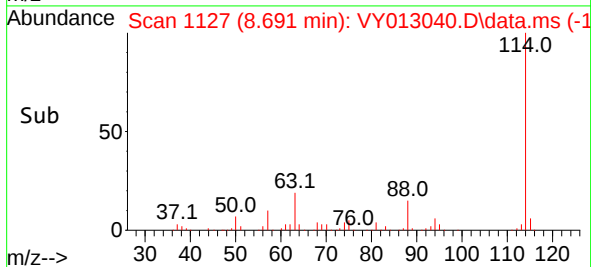
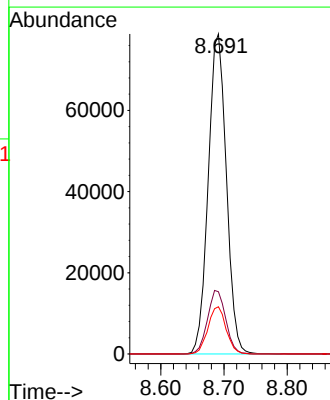
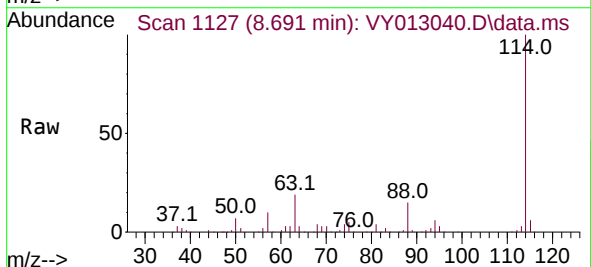
Tgt Ion:114 Resp: 157016

Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.4

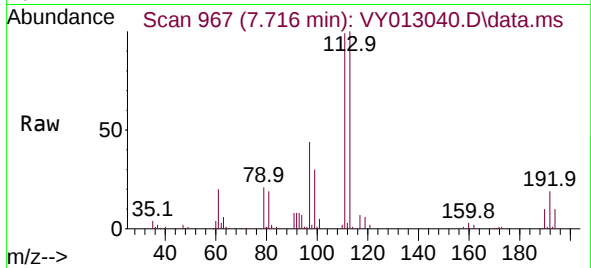
88 14.7 0.0 28.6





#35
Dibromofluoromethane
Concen: 57.157 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

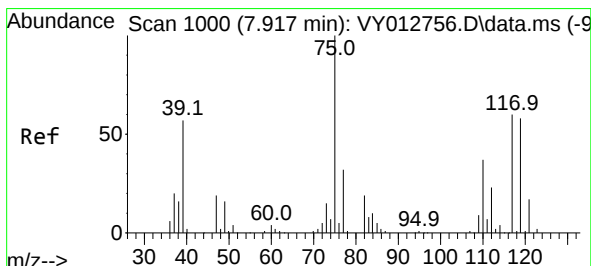
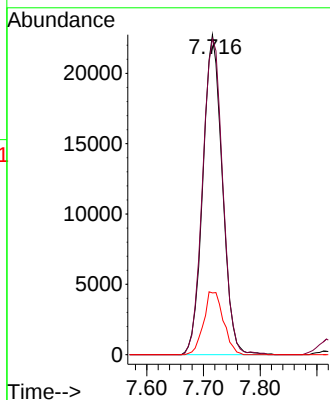
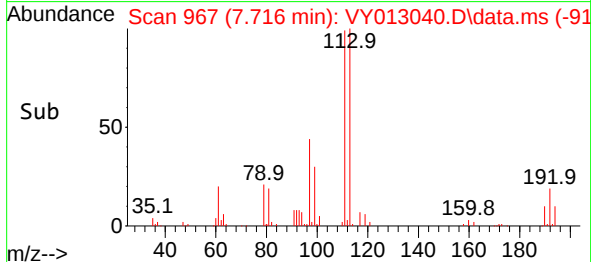
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



Tgt Ion: 113 Resp: 5416
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 20.0 16.8 25.2

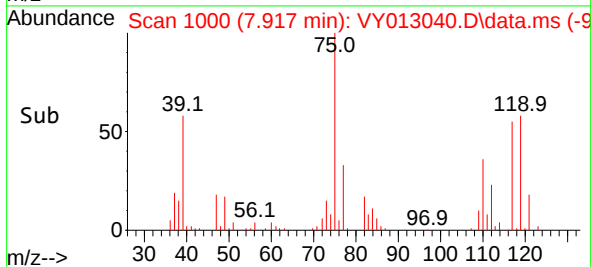
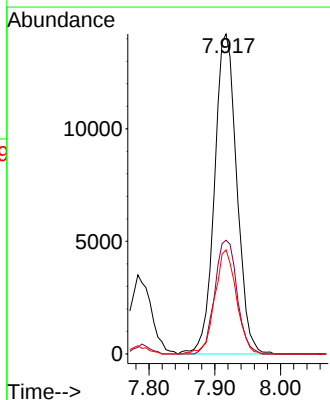
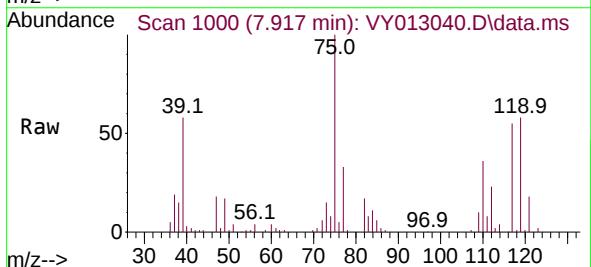
Manual Integrations
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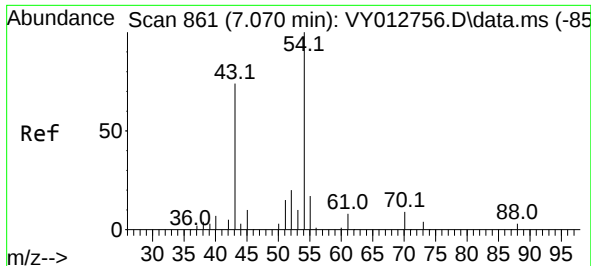
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#36
1,1-Dichloropropene
Concen: 21.110 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Tgt Ion: 75 Resp: 33521
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.3
77 31.6 25.0 37.4





#37

Ethyl Acetate

Concen: 21.736 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

Tgt Ion: 43 Resp: 2175

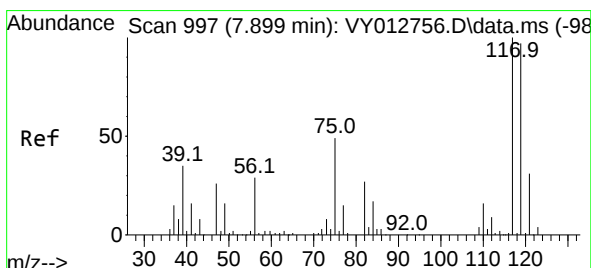
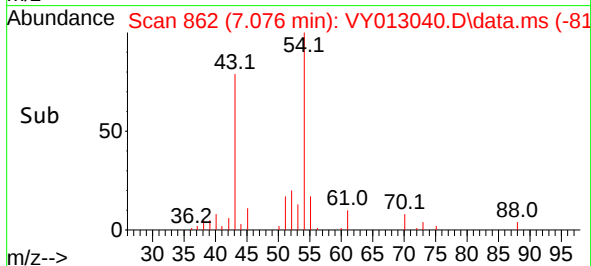
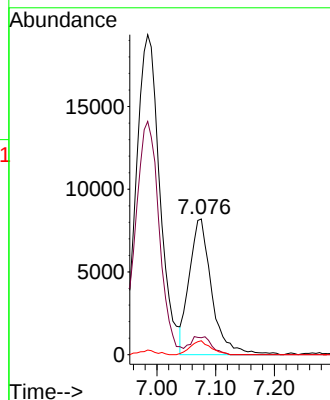
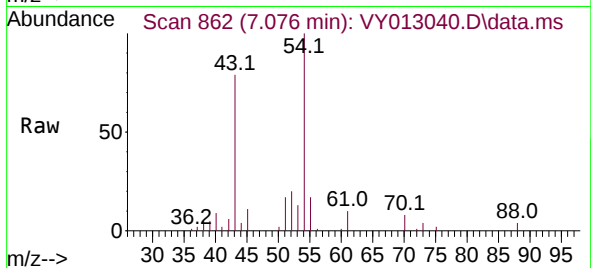
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.7	16.1
70	9.2	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#38

Carbon Tetrachloride

Concen: 21.914 ug/l

RT: 7.899 min Scan# 997

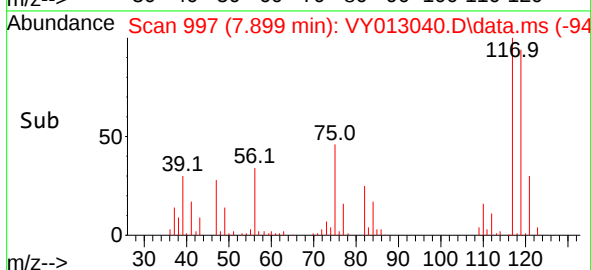
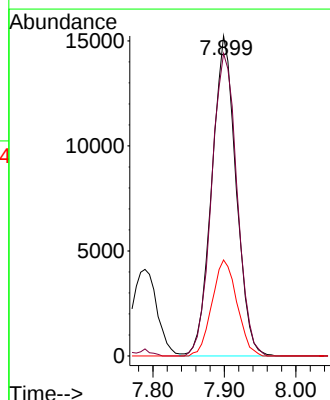
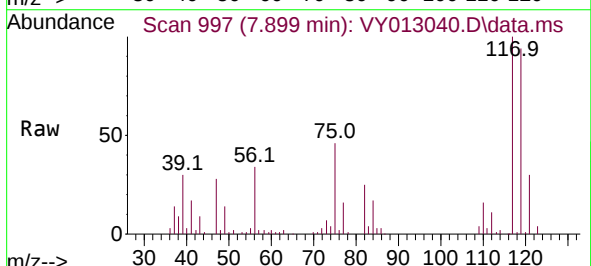
Delta R.T. 0.000 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Tgt Ion:117 Resp: 35935

Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.2	115.8
121	30.0	24.7	37.1





#39

Methylcyclohexane

Concen: 20.081 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

Tgt Ion: 83 Resp: 37910

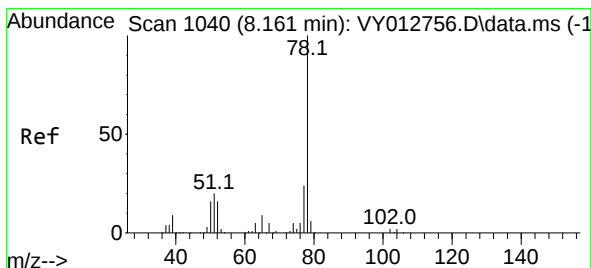
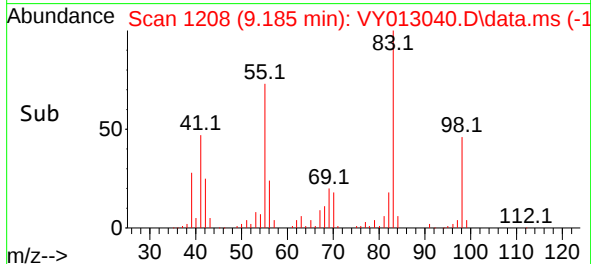
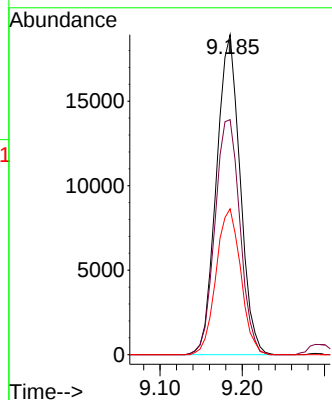
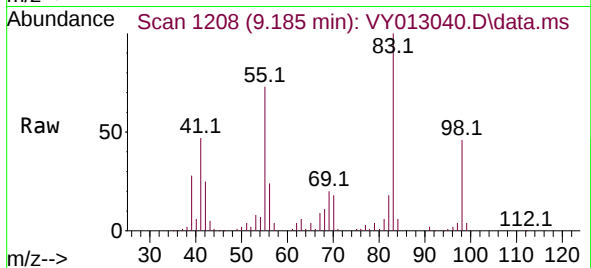
Ion	Ratio	Lower	Upper
83	100		
55	73.5	60.0	90.0
98	45.6	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#40

Benzene

Concen: 21.873 ug/l

RT: 8.161 min Scan# 1040

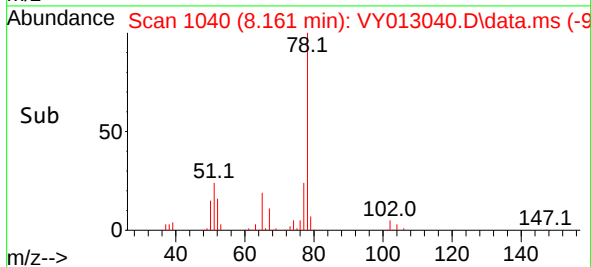
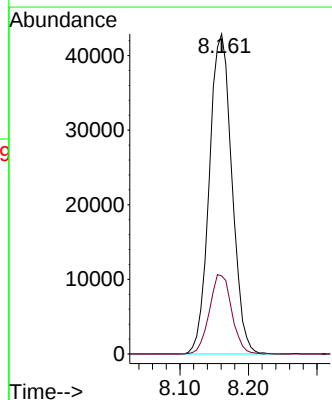
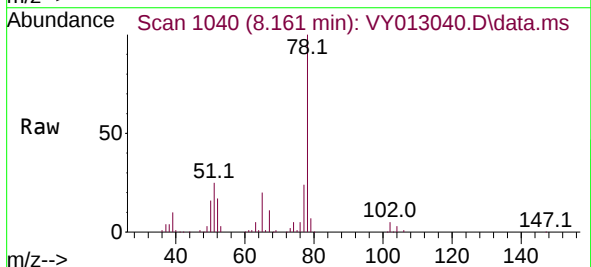
Delta R.T. 0.000 min

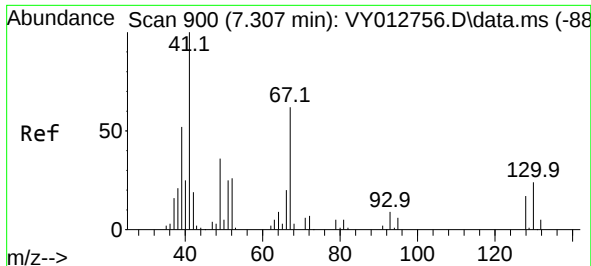
Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Tgt Ion: 78 Resp: 98251

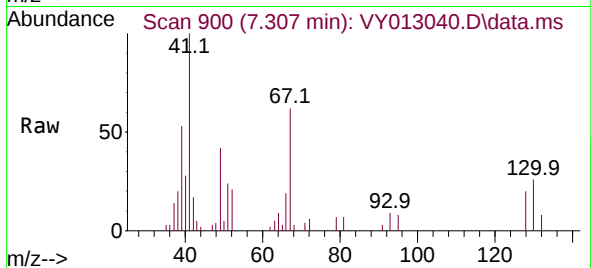
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.4	29.0





#41
Methacrylonitrile
Concen: 21.115 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

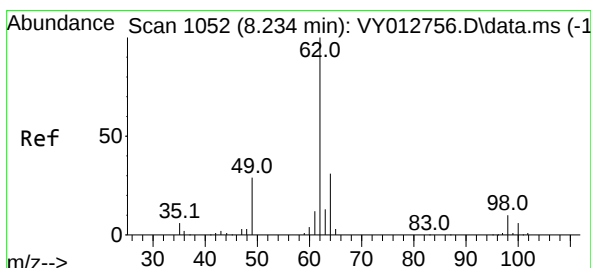
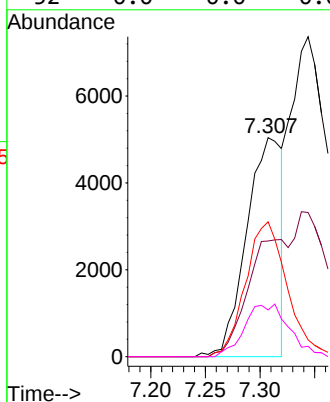
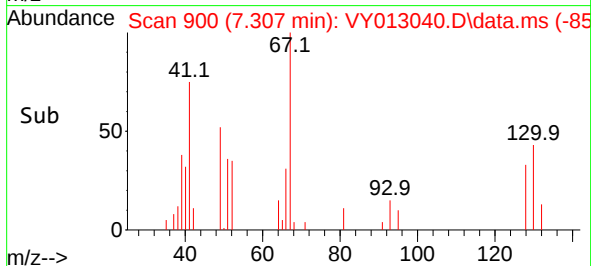
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



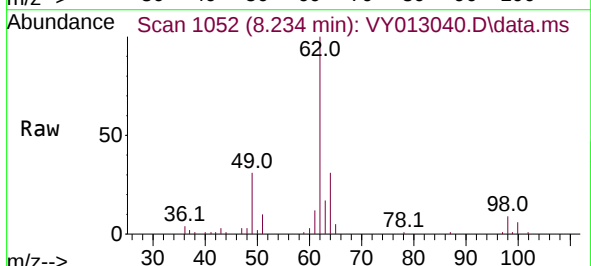
Tgt Ion: 41 Resp: 11380
Ion Ratio Lower Upper
41 100
39 65.8 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

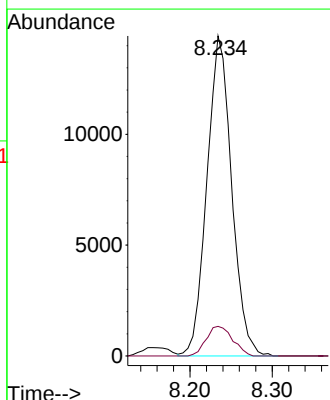
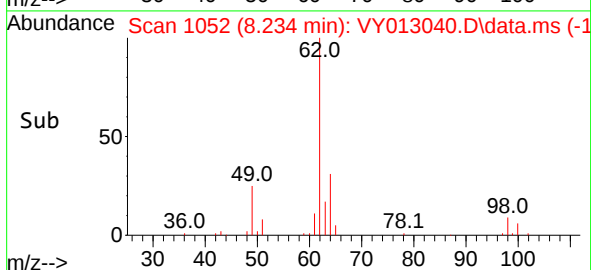
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

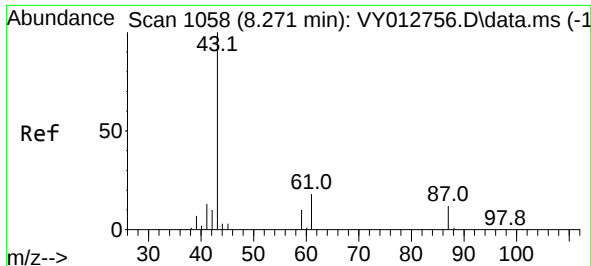


#42
1,2-Dichloroethane
Concen: 22.388 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37



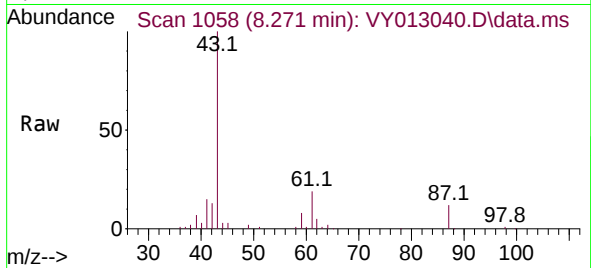
Tgt Ion: 62 Resp: 30235
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.8





#43
Isopropyl Acetate
Concen: 21.128 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

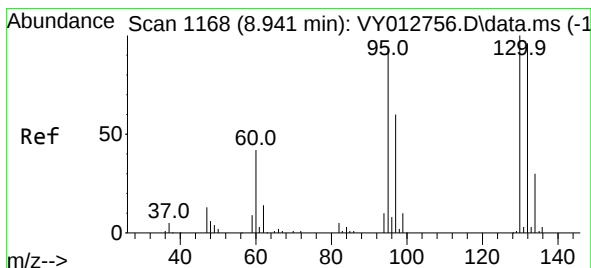
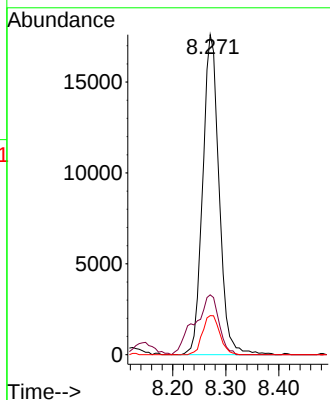
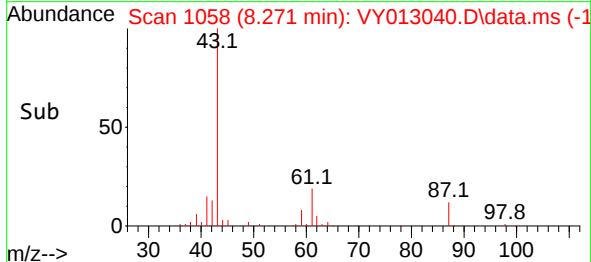
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



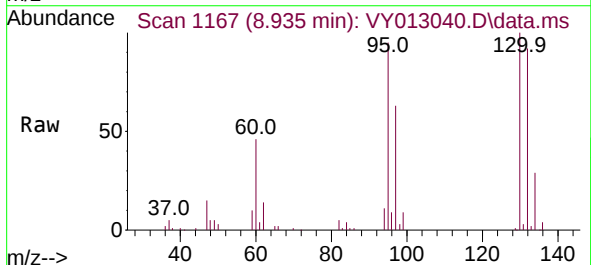
Tgt Ion: 43 Resp: 37728
Ion Ratio Lower Upper
43 100
61 27.7 21.6 32.4
87 12.9 9.9 14.9

Manual Integrations
APPROVED

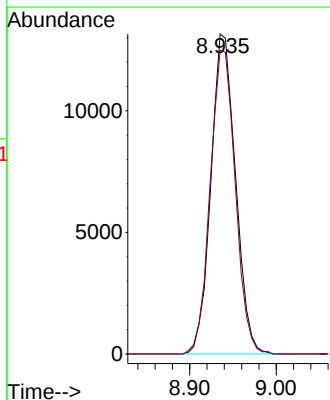
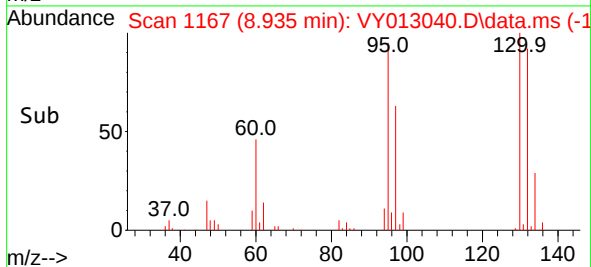
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

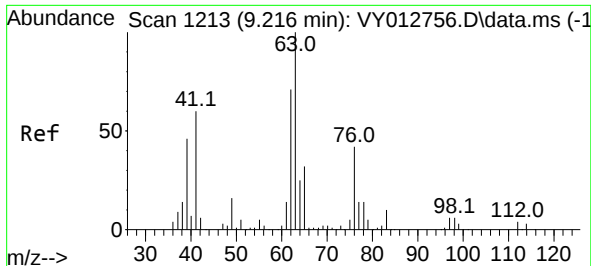


#44
Trichloroethene
Concen: 21.882 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37



Tgt Ion:130 Resp: 25915
Ion Ratio Lower Upper
130 100
95 94.9 0.0 185.0





#45

1,2-Dichloropropane

Concen: 22.296 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

Tgt Ion: 63 Resp: 2531

Ion Ratio Lower Upper

63 100

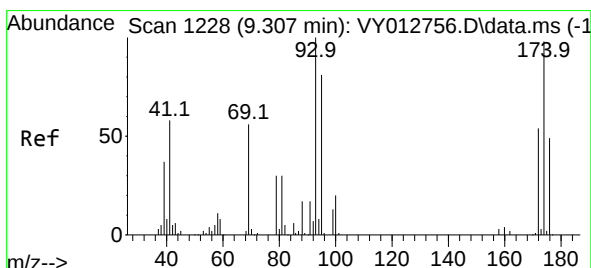
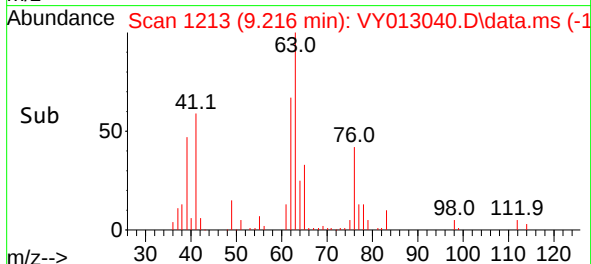
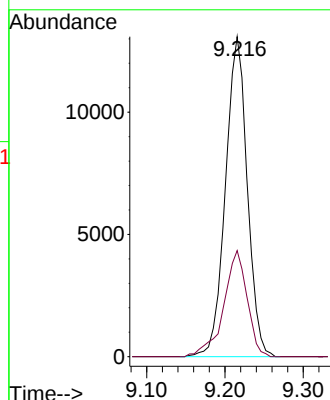
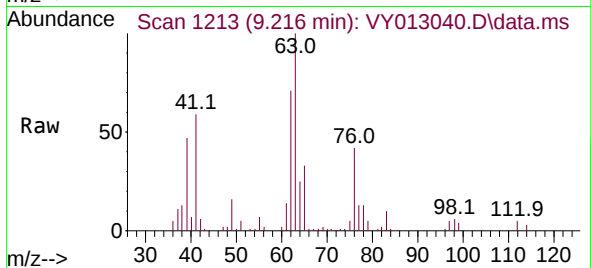
65 33.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#46

Dibromomethane

Concen: 22.931 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

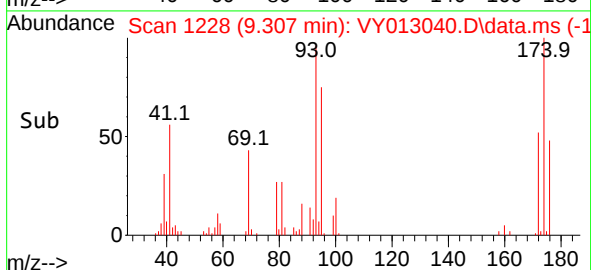
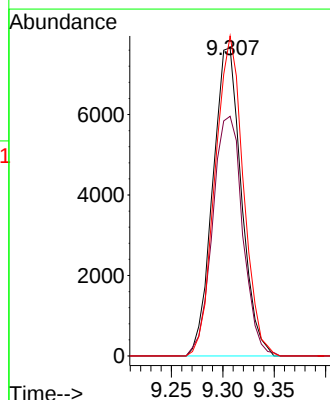
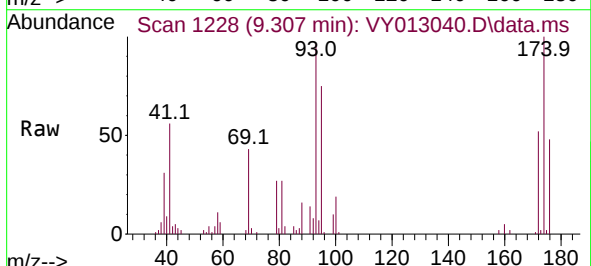
Tgt Ion: 93 Resp: 14830

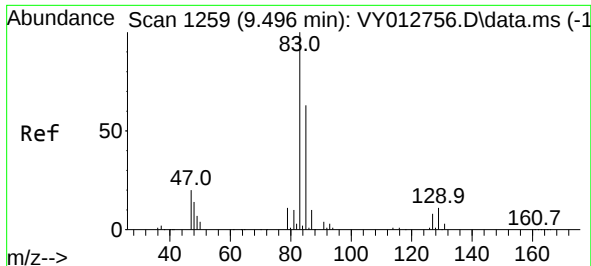
Ion Ratio Lower Upper

93 100

95 81.5 65.6 98.4

174 102.5 81.3 121.9





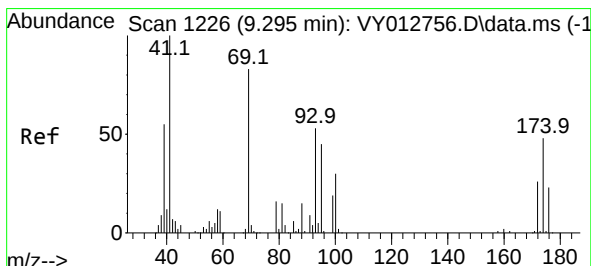
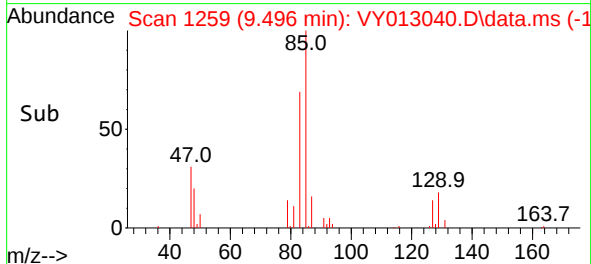
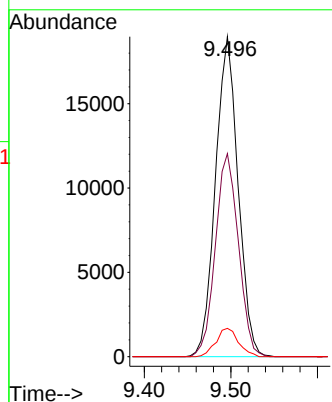
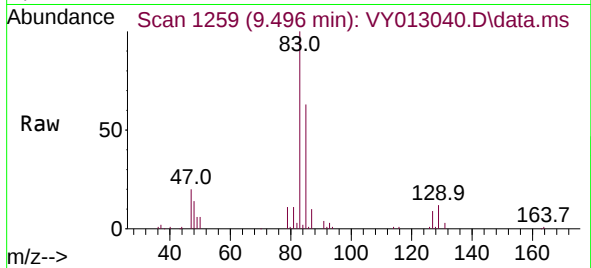
#47
Bromodichloromethane
Concen: 22.573 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion: 83 Resp: 3440
Ion Ratio Lower Upper
83 100
85 63.4 50.2 75.4
127 8.9 6.3 9.5

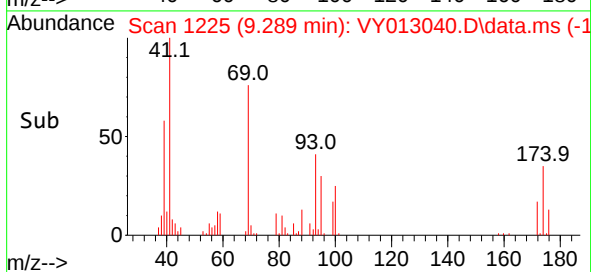
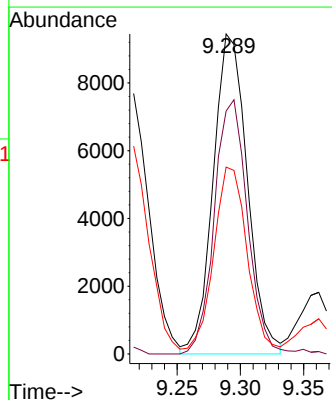
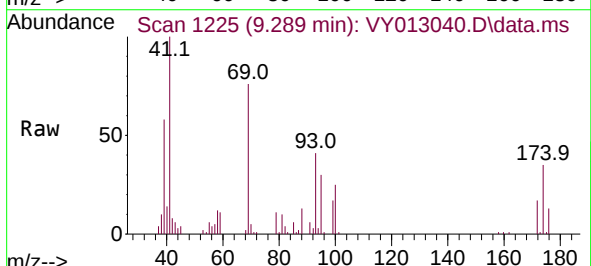
Manual Integrations
APPROVED

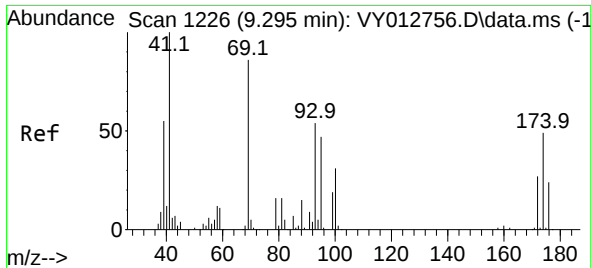
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#48
Methyl methacrylate
Concen: 21.531 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Tgt Ion: 41 Resp: 17715
Ion Ratio Lower Upper
41 100
69 77.1 64.1 96.1
39 58.1 44.0 66.0





#49

1,4-Dioxane

Concen: 434.056 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

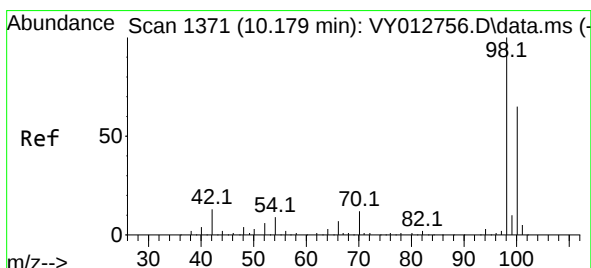
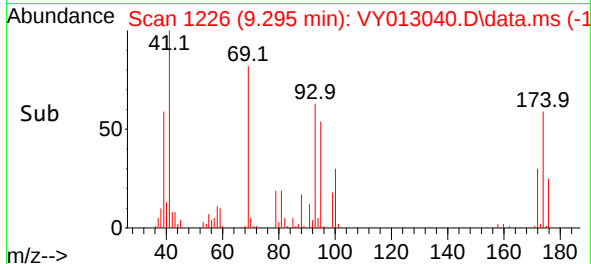
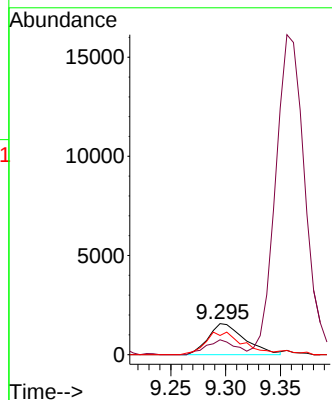
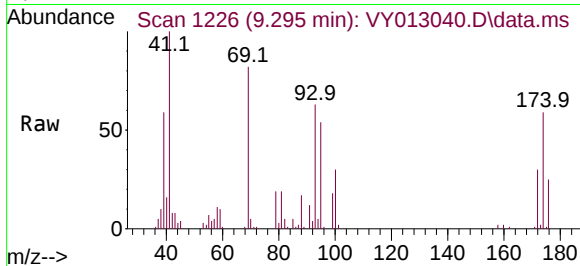
Tgt Ion: 88	Resp: 3629
Ion Ratio	Lower Upper
88 100	
43 38.1	28.6 42.8
58 74.3	55.2 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#50

Toluene-d8

Concen: 49.728 ug/l

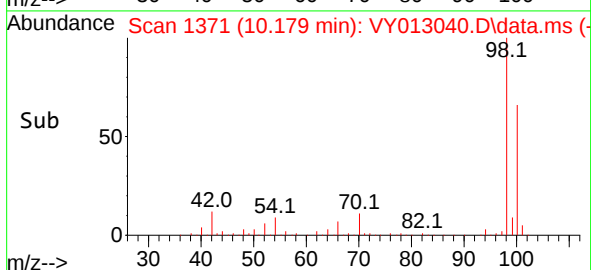
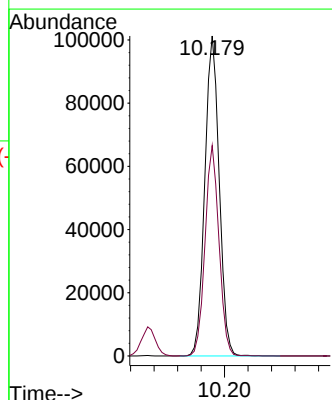
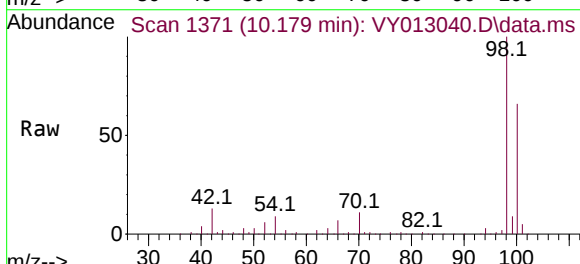
RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

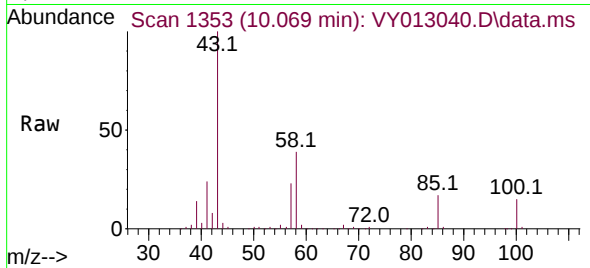
Tgt Ion: 98	Resp: 172269
Ion Ratio	Lower Upper
98 100	
100 63.8	50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 111.279 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

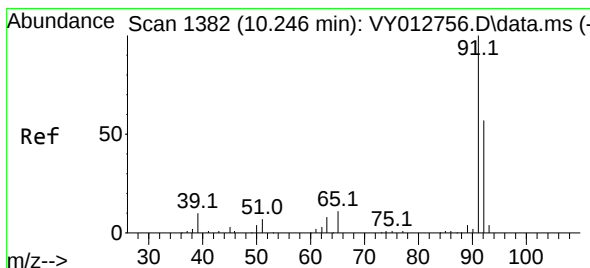
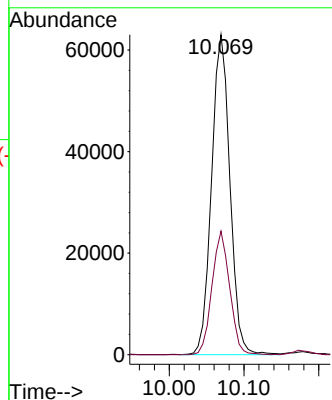
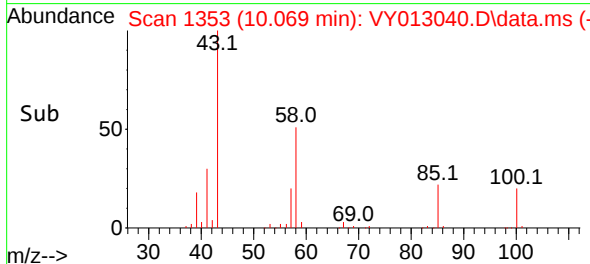
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



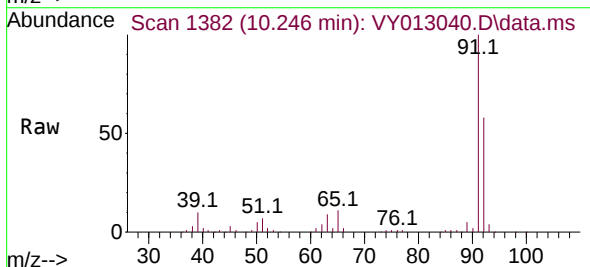
Tgt Ion: 43 Resp: 107780
Ion Ratio Lower Upper
43 100
58 37.0 29.8 44.6

Manual Integrations
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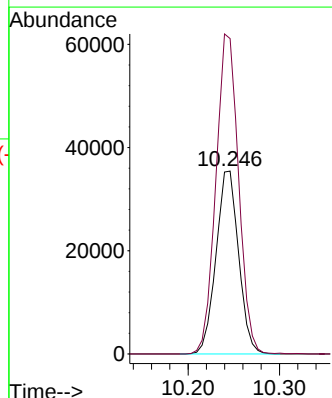
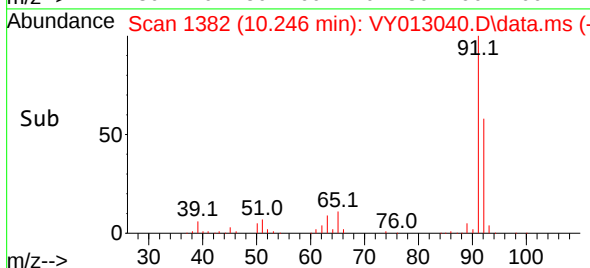
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

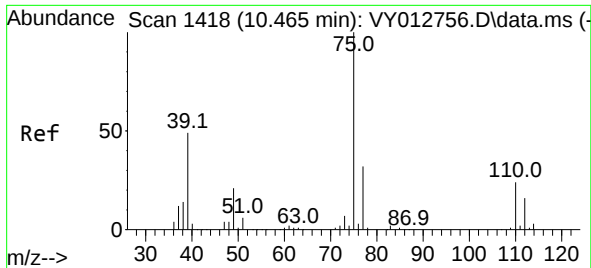


#52
Toluene
Concen: 22.466 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37



Tgt Ion: 92 Resp: 60859
Ion Ratio Lower Upper
92 100
91 175.8 141.3 211.9





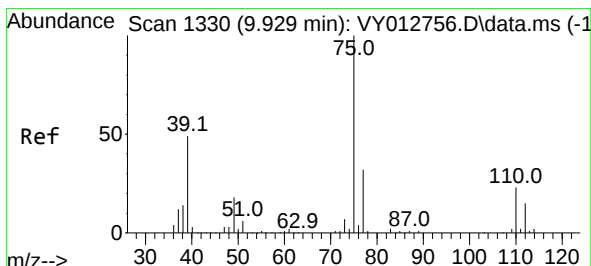
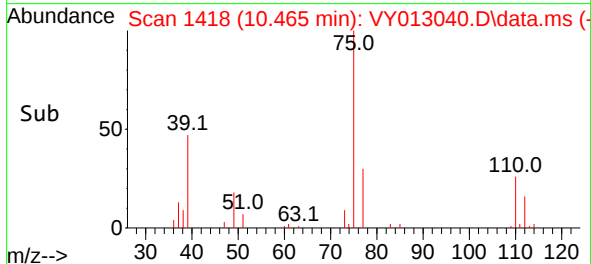
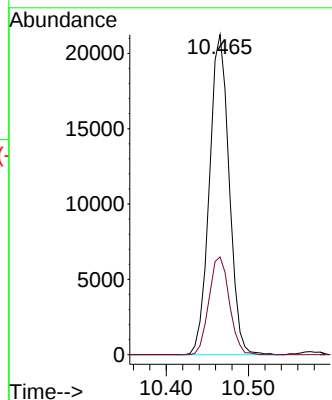
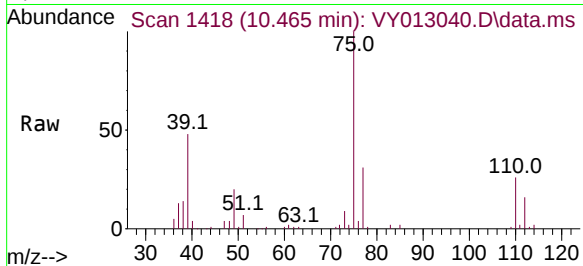
#53
 t-1,3-Dichloropropene
 Concen: 22.150 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY013040.D
 Acq: 22 Mar 2023 11:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS01

Tgt Ion: 75 Resp: 35409
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.4 38.2

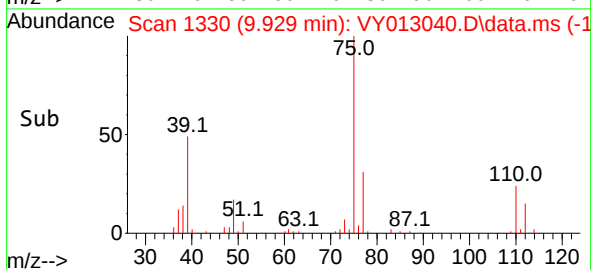
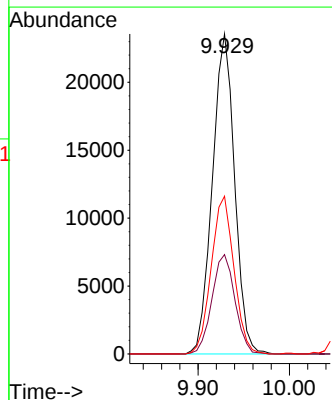
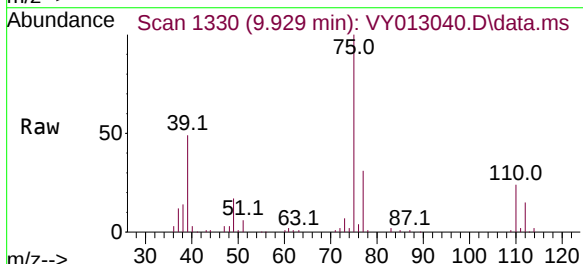
Manual Integrations
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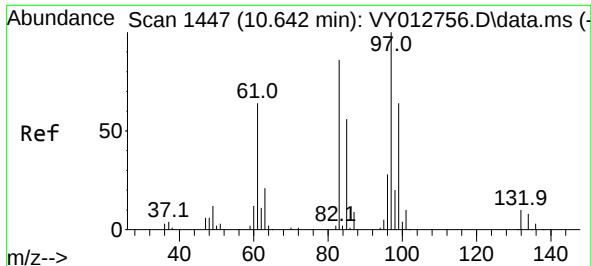
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023



#54
 cis-1,3-Dichloropropene
 Concen: 21.954 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY013040.D
 Acq: 22 Mar 2023 11:37

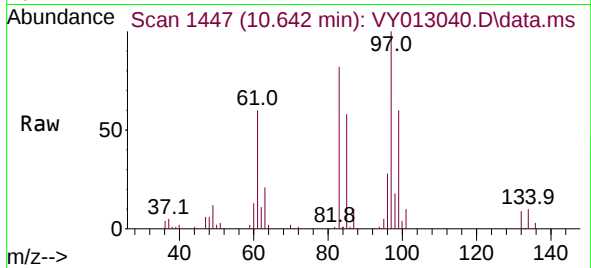
Tgt Ion: 75 Resp: 39723
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.0
 39 49.3 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 23.027 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

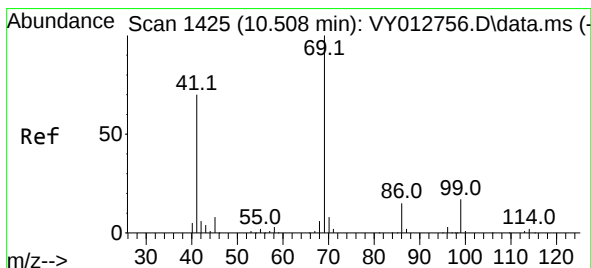
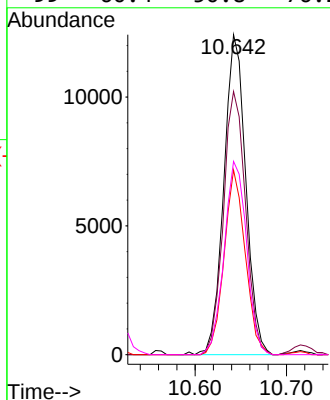
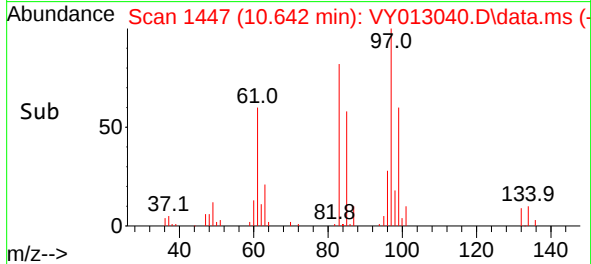


Tgt Ion: 97 Resp: 20740

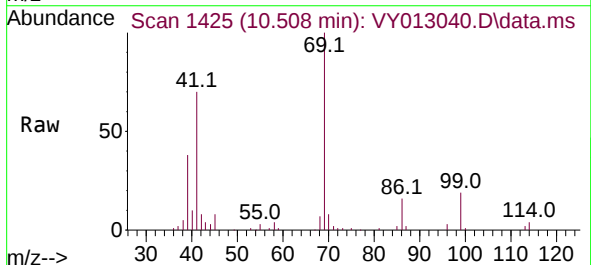
Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.0	103.6
85	57.7	44.9	67.3
99	60.4	50.8	76.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

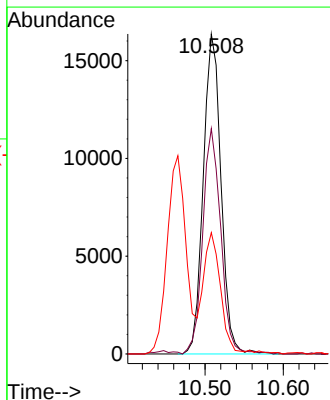
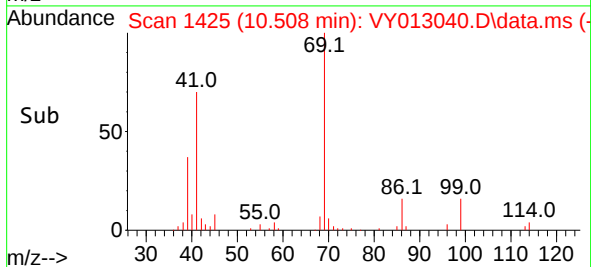


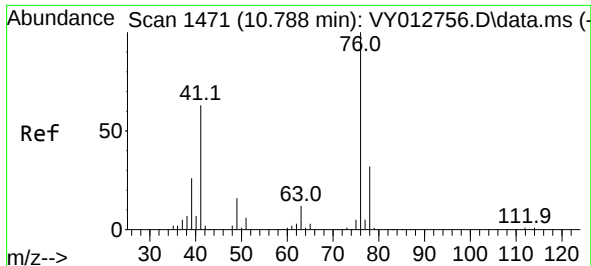
#56
Ethyl methacrylate
Concen: 21.414 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37



Tgt Ion: 69 Resp: 25717

Ion	Ratio	Lower	Upper
69	100		
41	71.4	56.4	84.6
39	34.8	30.8	46.2





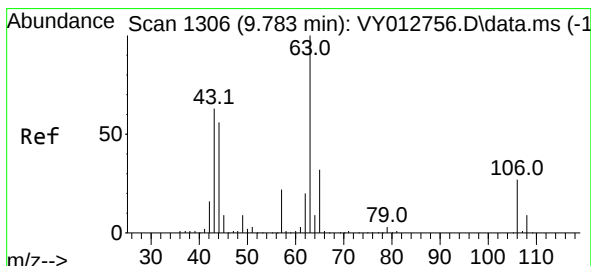
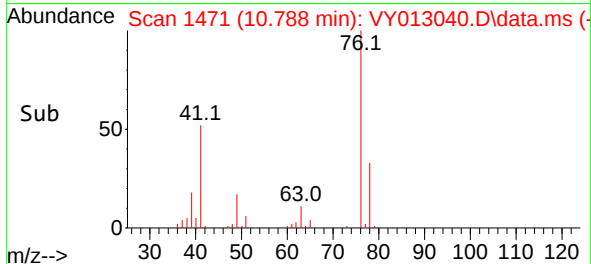
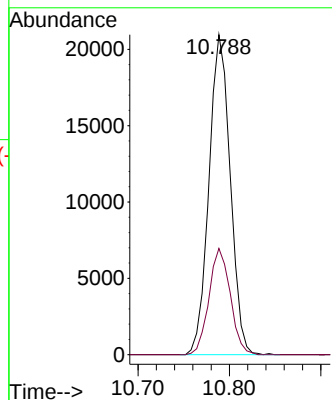
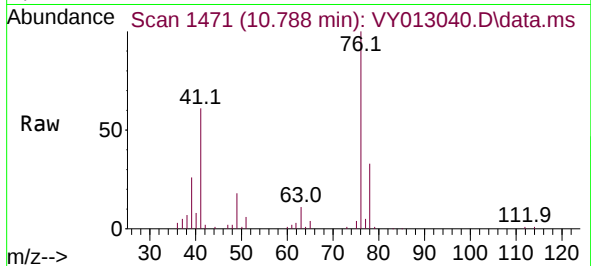
#57
1,3-Dichloropropane
Concen: 22.056 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion: 76 Resp: 33830
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.4

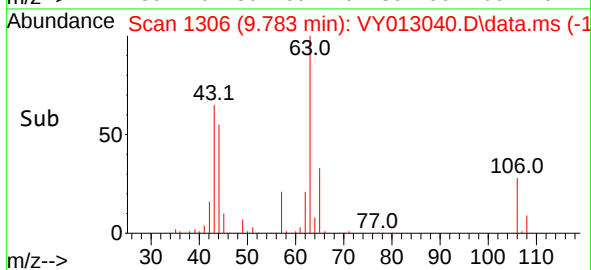
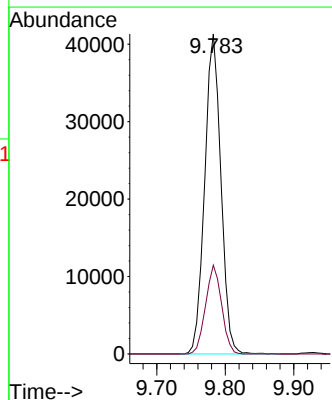
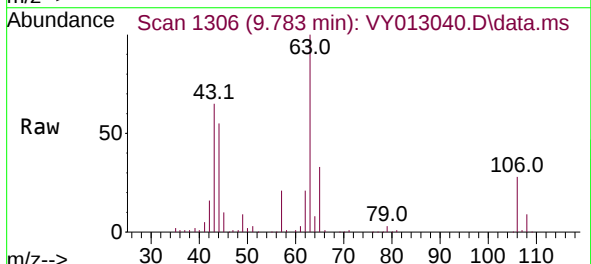
Manual Integrations
APPROVED

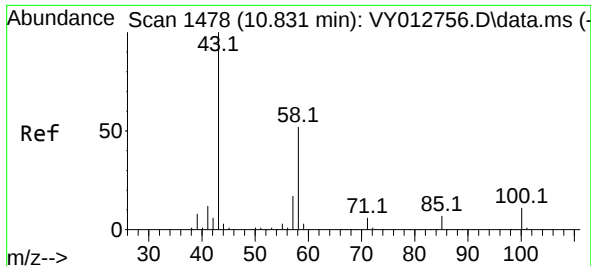
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#58
2-Chloroethyl Vinyl ether
Concen: 107.997 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

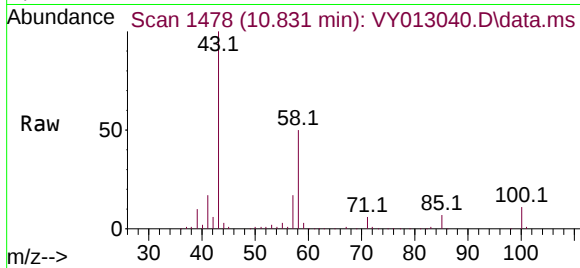
Tgt Ion: 63 Resp: 68087
Ion Ratio Lower Upper
63 100
106 27.4 22.1 33.1





#59
2-Hexanone
Concen: 112.292 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

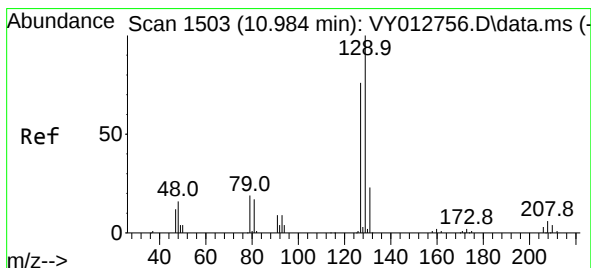
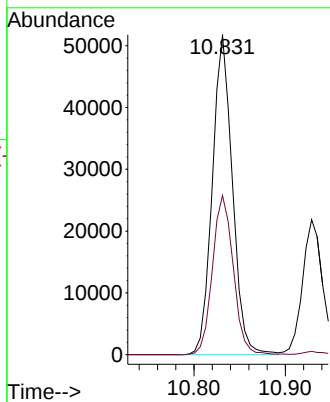
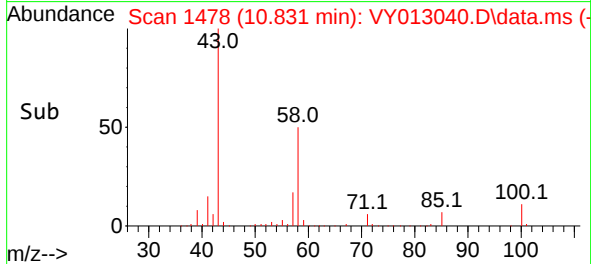
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



Tgt Ion: 43 Resp: 79050
Ion Ratio Lower Upper
43 100
58 51.5 25.9 77.8

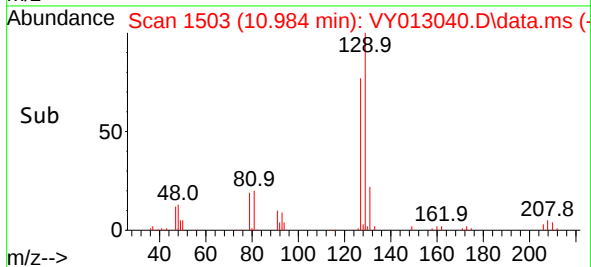
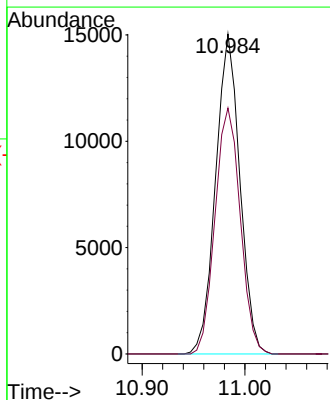
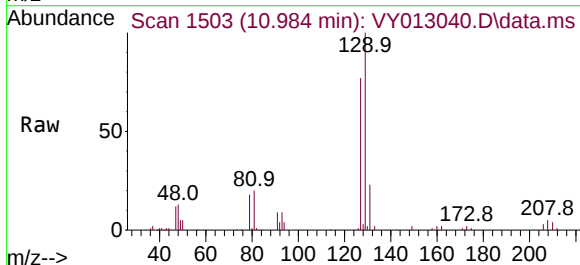
Manual Integrations
APPROVED

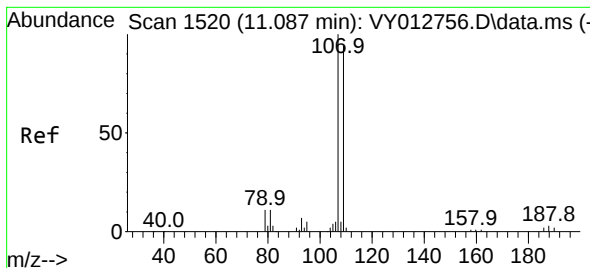
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#60
Dibromochloromethane
Concen: 22.478 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Tgt Ion:129 Resp: 24644
Ion Ratio Lower Upper
129 100
127 79.8 38.7 116.1





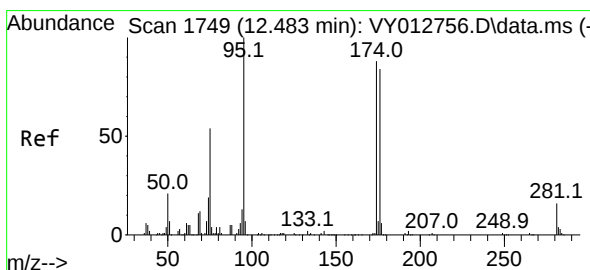
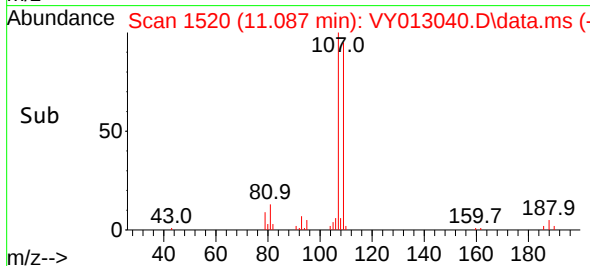
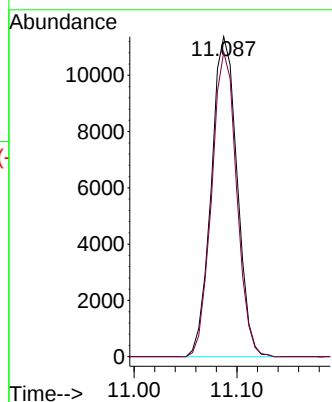
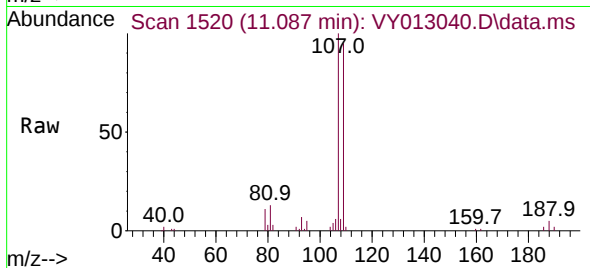
#61
1,2-Dibromoethane
Concen: 22.790 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion:107 Resp: 1977
Ion Ratio Lower Upper
107 100
109 92.1 75.0 112.6

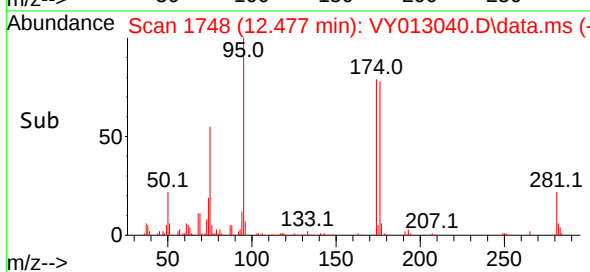
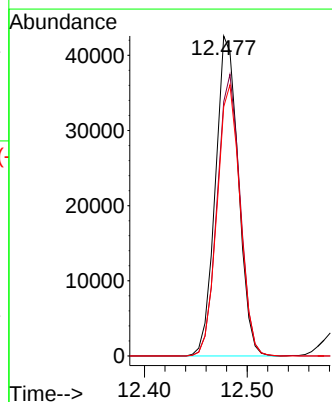
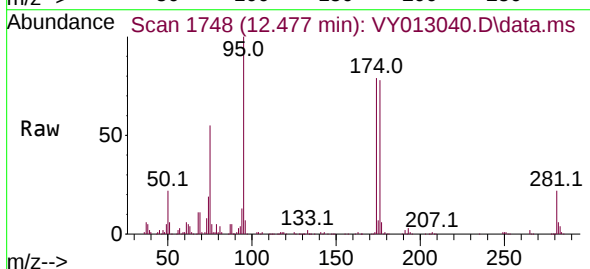
Manual Integrations
APPROVED

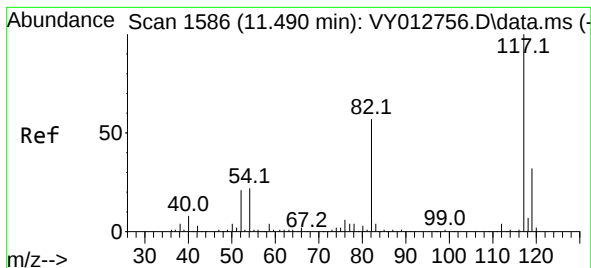
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#62
4-Bromofluorobenzene
Concen: 56.356 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Tgt Ion: 95 Resp: 65894
Ion Ratio Lower Upper
95 100
174 87.8 0.0 176.6
176 85.2 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

Tgt Ion:117 Resp: 142418

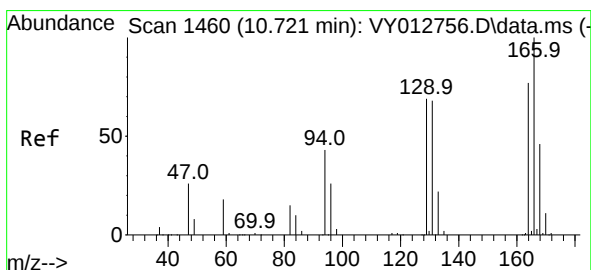
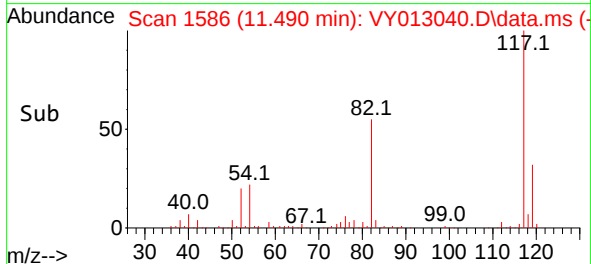
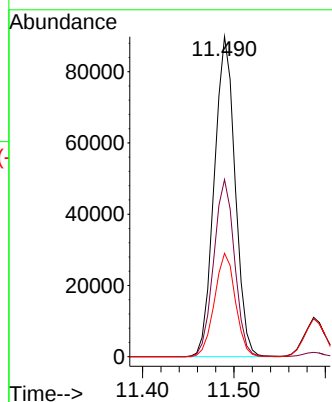
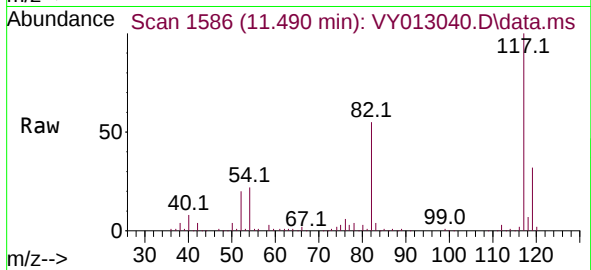
Ion	Ratio	Lower	Upper
117	100		
82	55.3	45.4	68.0
119	32.3	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#64

Tetrachloroethene

Concen: 21.988 ug/l

RT: 10.721 min Scan# 1460

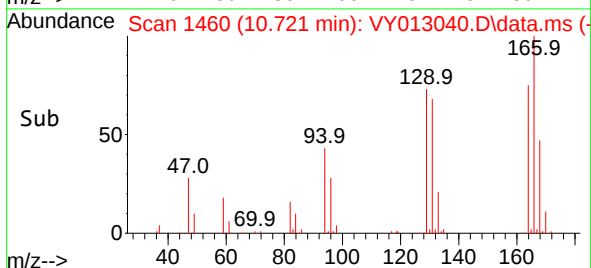
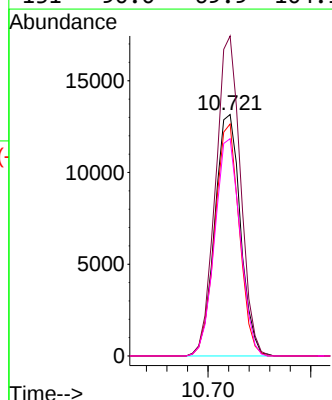
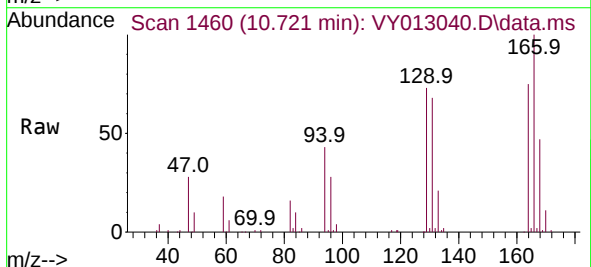
Delta R.T. 0.000 min

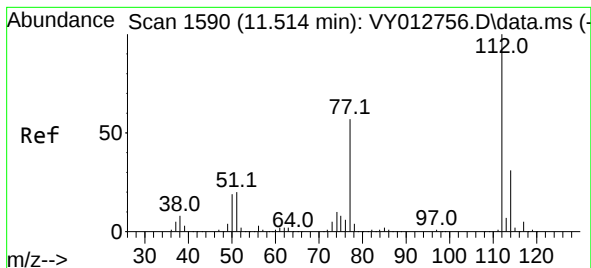
Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Tgt Ion:164 Resp: 22800

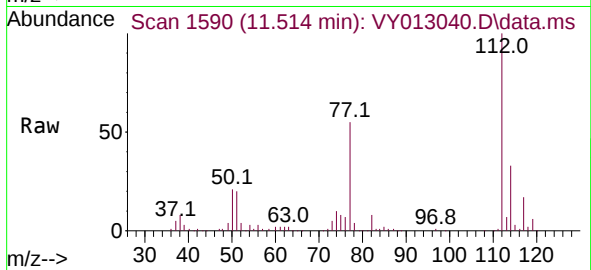
Ion	Ratio	Lower	Upper
164	100		
166	132.5	103.4	155.2
129	96.1	71.4	107.2
131	90.0	69.9	104.9





#65
Chlorobenzene
Concen: 21.738 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

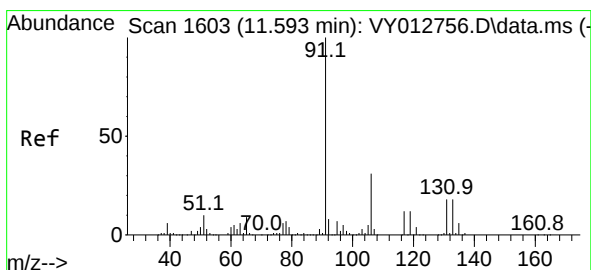
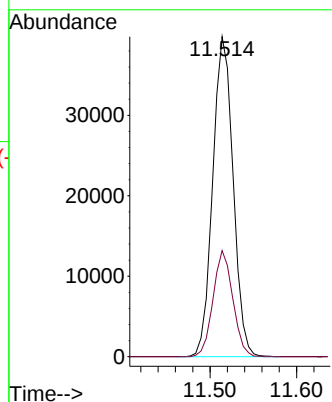
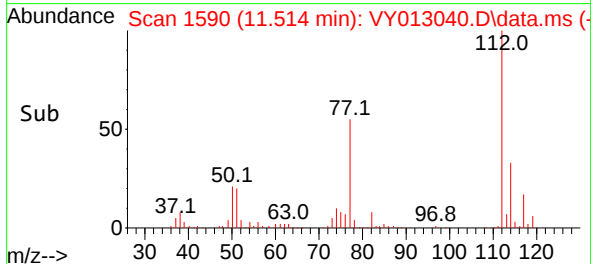
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



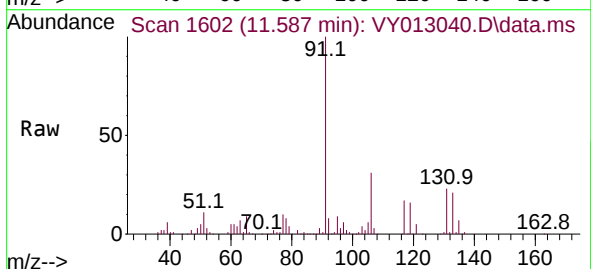
Tgt Ion:112 Resp: 64970
Ion Ratio Lower Upper
112 100
114 33.2 24.5 36.7

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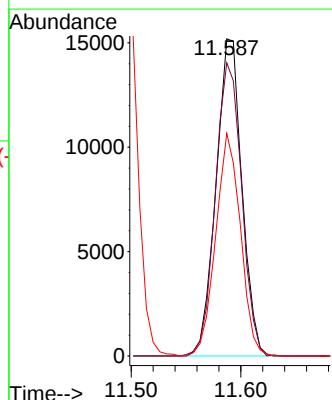
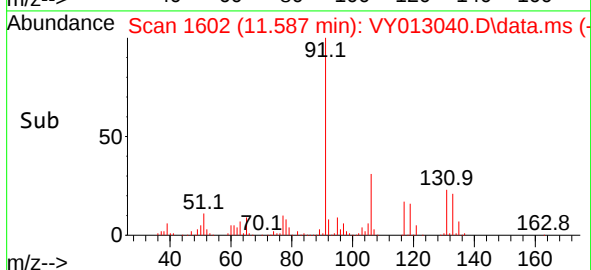
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

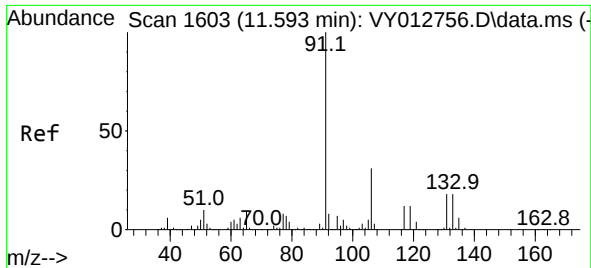


#66
1,1,1,2-Tetrachloroethane
Concen: 22.549 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37



Tgt Ion:131 Resp: 24940
Ion Ratio Lower Upper
131 100
133 93.9 48.0 144.0
119 67.0 32.6 98.0





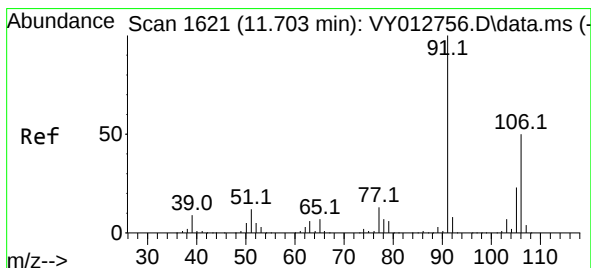
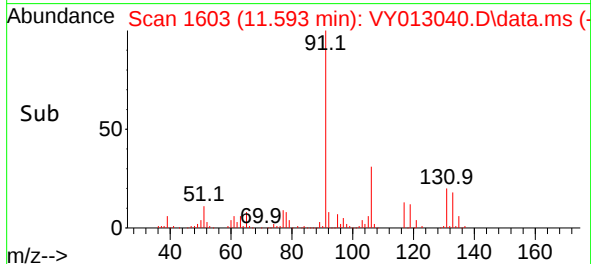
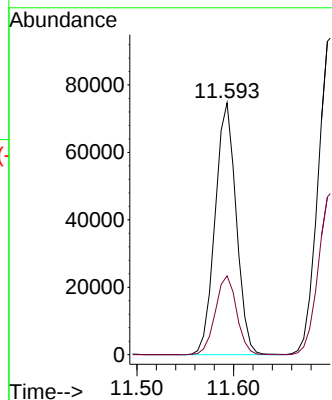
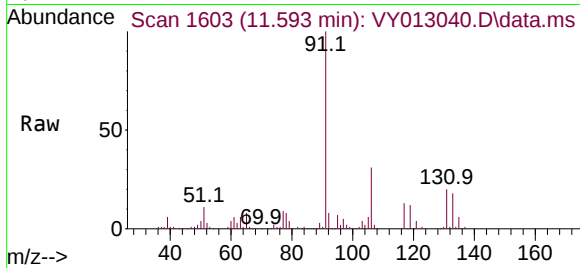
#67
Ethyl Benzene
Concen: 21.522 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion: 91 Resp: 11310
Ion Ratio Lower Upper
91 100
106 31.3 25.1 37.7

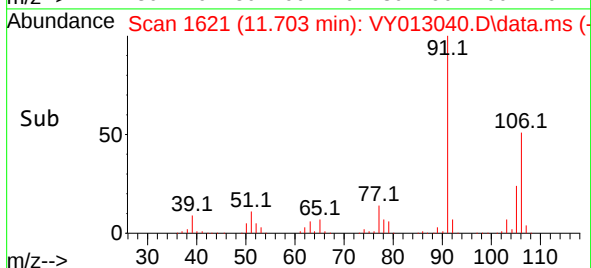
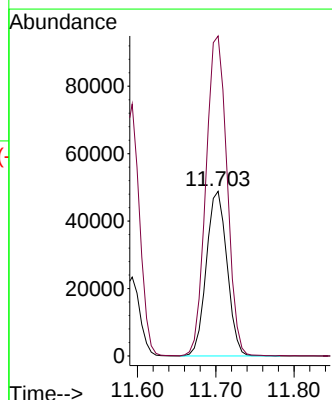
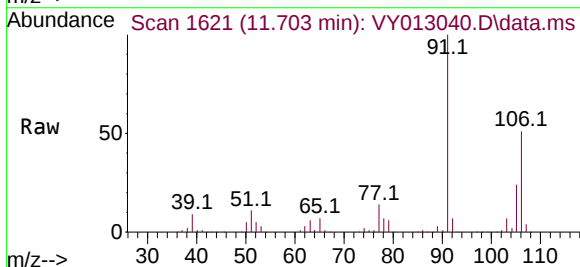
Manual Integrations
APPROVED

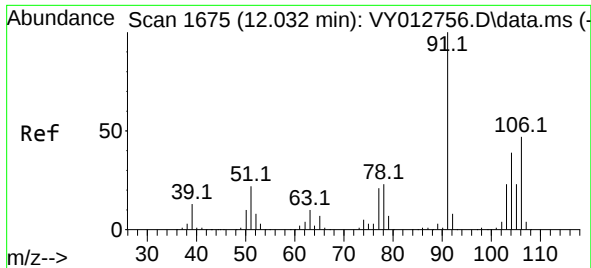
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#68
m/p-Xylenes
Concen: 44.232 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Tgt Ion:106 Resp: 89420
Ion Ratio Lower Upper
106 100
91 197.9 159.8 239.8





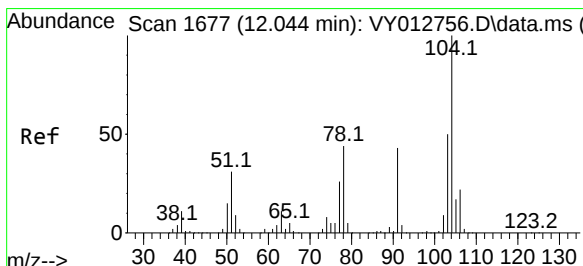
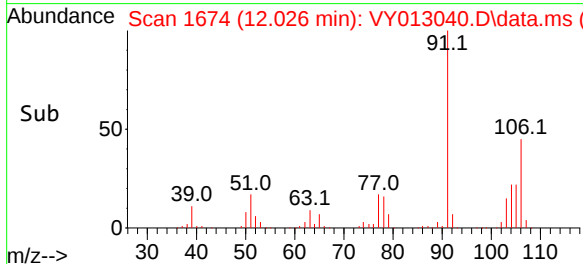
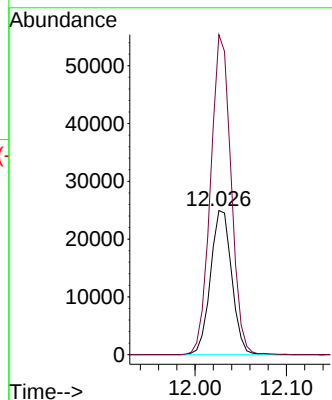
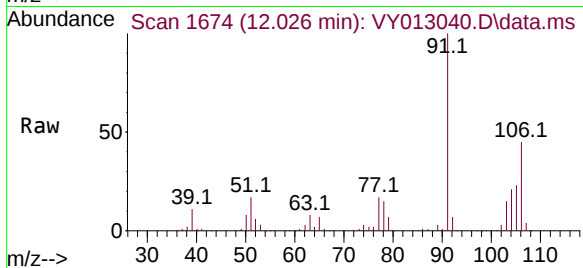
#69
o-Xylene
Concen: 21.298 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion:106 Resp: 40184
Ion Ratio Lower Upper
106 100
91 214.7 107.2 321.6

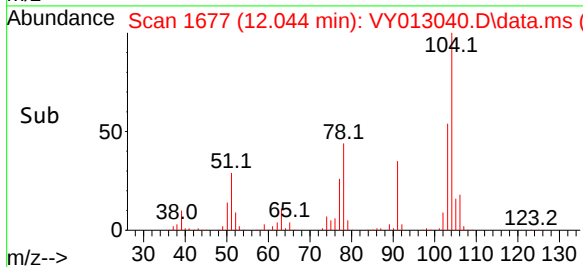
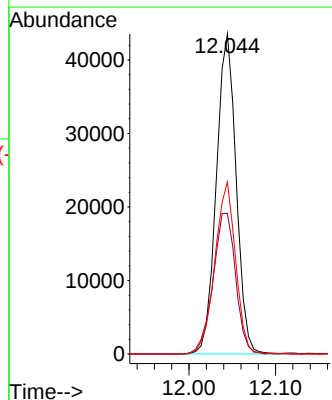
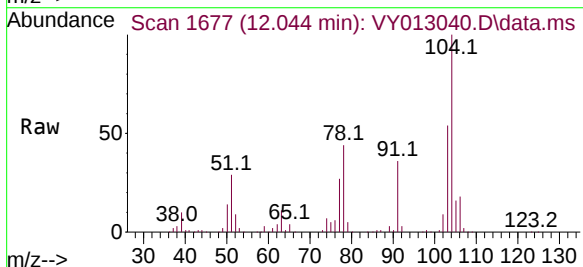
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#70
Styrene
Concen: 21.970 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Tgt Ion:104 Resp: 69174
Ion Ratio Lower Upper
104 100
78 50.1 39.2 58.8
103 56.2 43.7 65.5





#71

Bromoform

Concen: 22.233 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

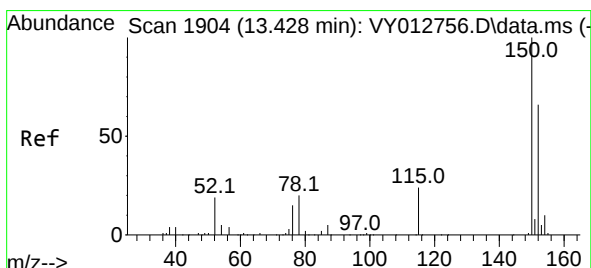
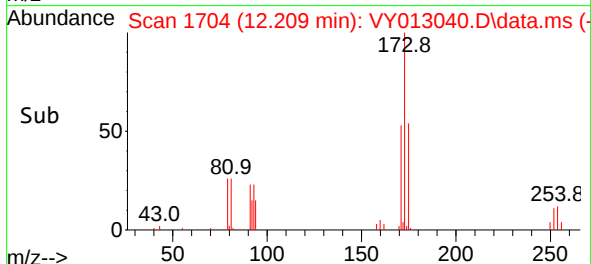
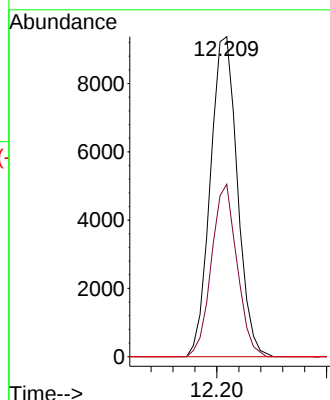
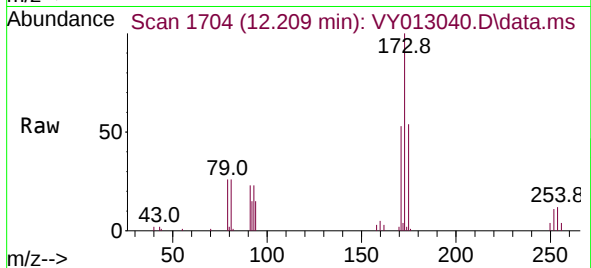
Tgt Ion:173	Resp:	1603
Ion Ratio	Lower	Upper
173	100	
175	51.0	25.0 75.0
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

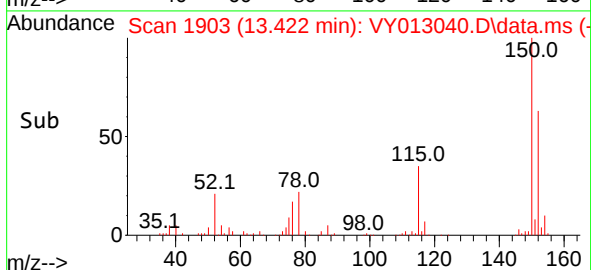
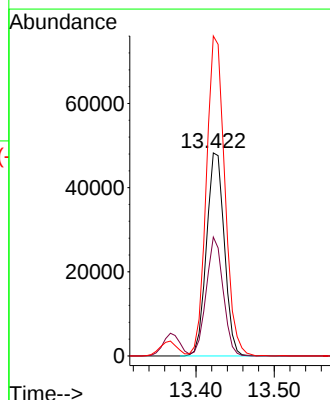
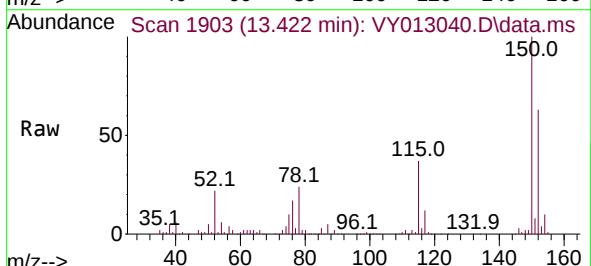
RT: 13.422 min Scan# 1903

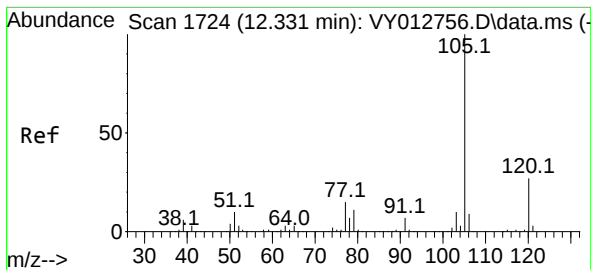
Delta R.T. -0.006 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Tgt Ion:152	Resp:	76044
Ion Ratio	Lower	Upper
152	100	
115	55.7	27.1 81.3
150	163.3	0.0 347.8





#73

Isopropylbenzene

Concen: 20.635 ug/l

RT: 12.331 min Scan# 11120

Delta R.T. 0.000 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

Tgt Ion:105 Resp: 11120

Ion Ratio Lower Upper

105 100

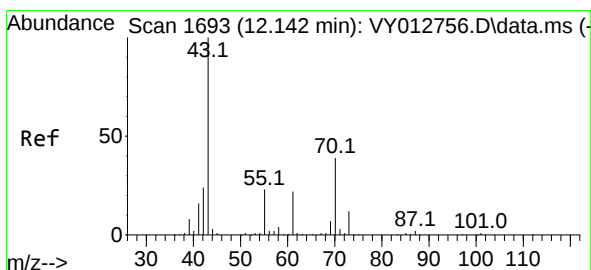
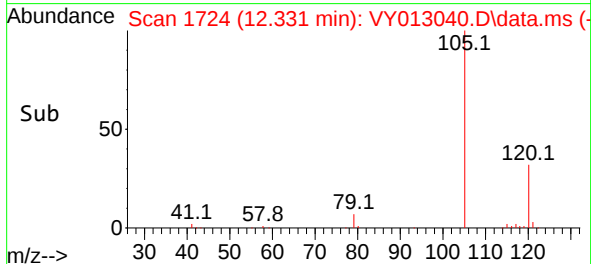
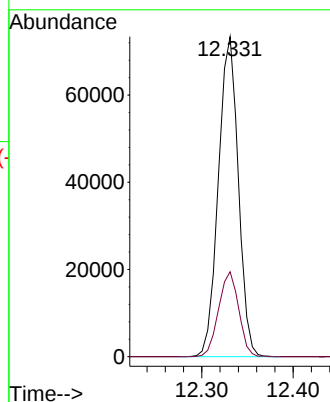
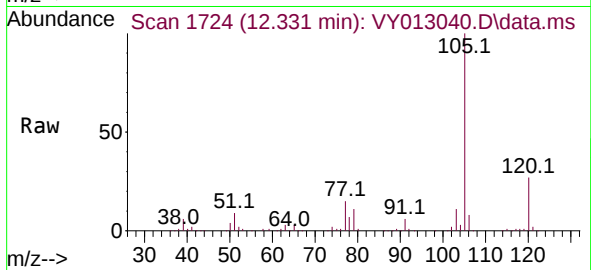
120 26.8 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#74

N-ethyl acetate

Concen: 19.600 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Tgt Ion: 43 Resp: 33235

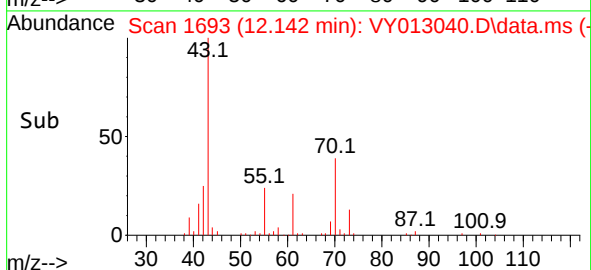
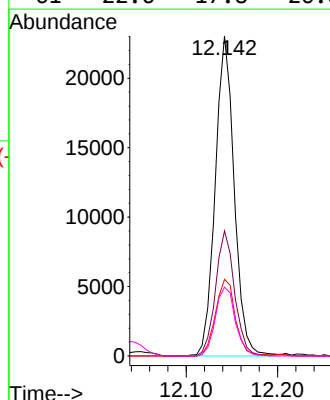
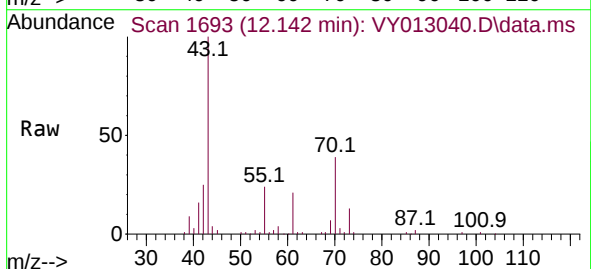
Ion Ratio Lower Upper

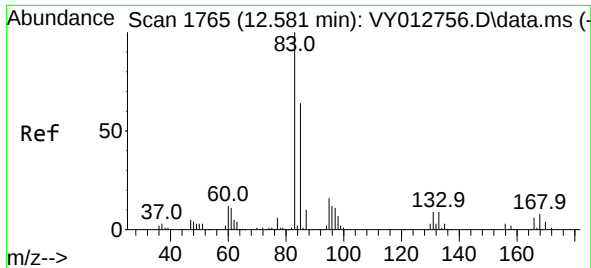
43 100

70 39.1 31.6 47.4

55 25.1 18.8 28.2

61 22.6 17.8 26.8





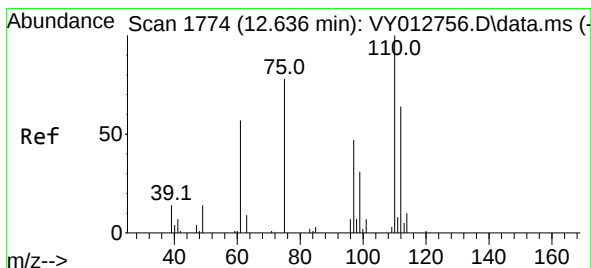
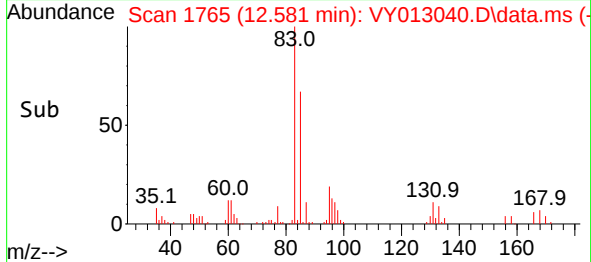
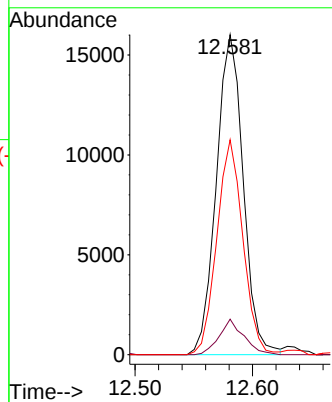
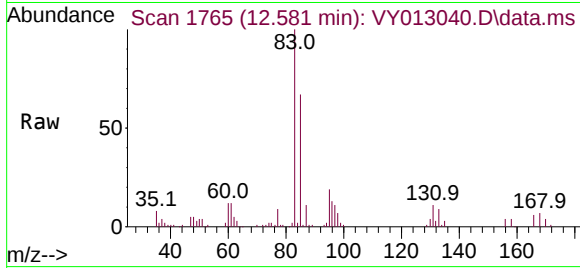
#75
1,1,2,2-Tetrachloroethane
Concen: 21.084 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion: 83 Resp: 2554
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.9 31.8 95.3

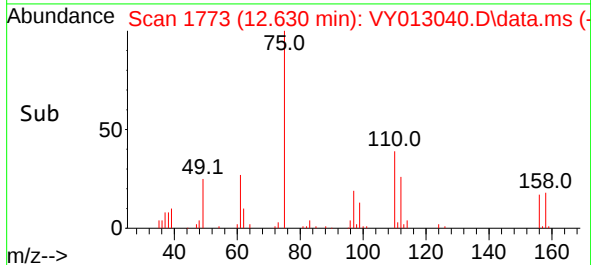
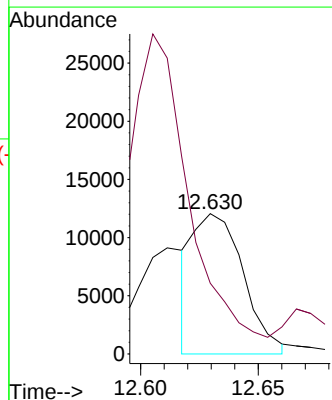
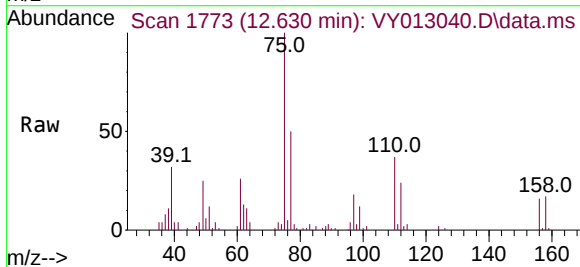
Manual Integrations
APPROVED

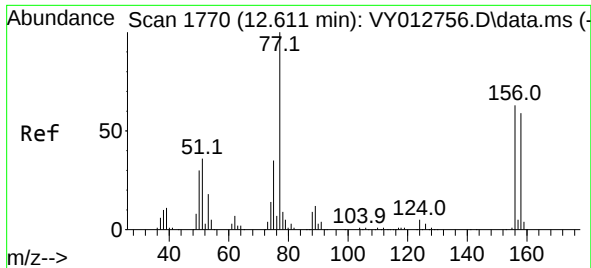
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#76
1,2,3-Trichloropropane
Concen: 19.738 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

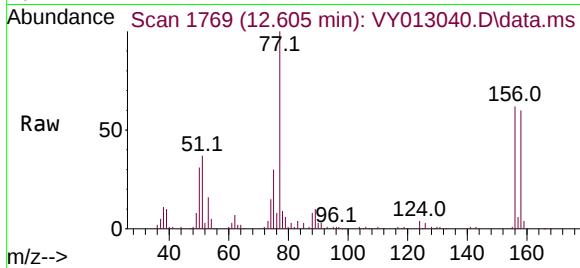
Tgt Ion: 75 Resp: 17924
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.756 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

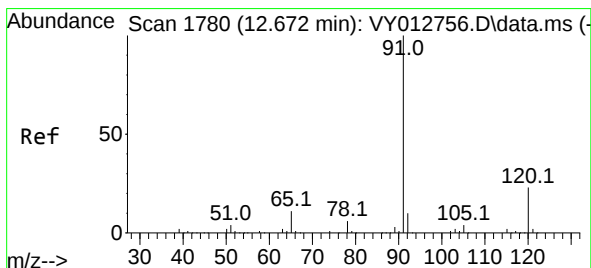
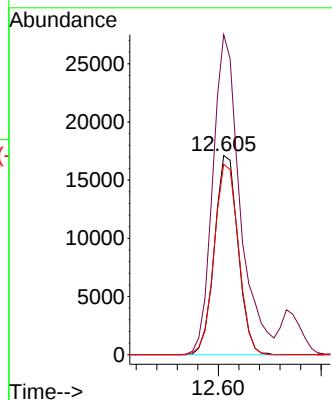
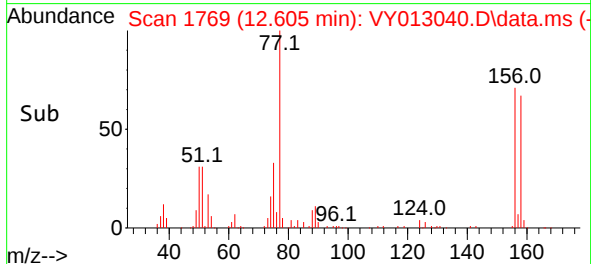
Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01



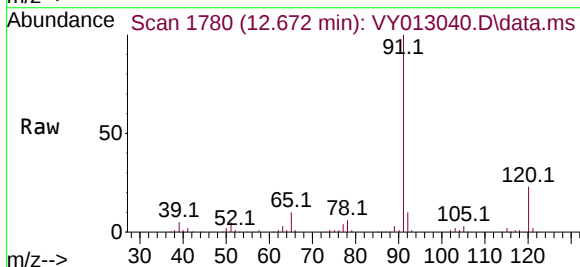
Tgt Ion:156 Resp: 27179
Ion Ratio Lower Upper
156 100
77 185.7 94.0 282.1
158 98.4 48.1 144.4

Manual Integrations
APPROVED

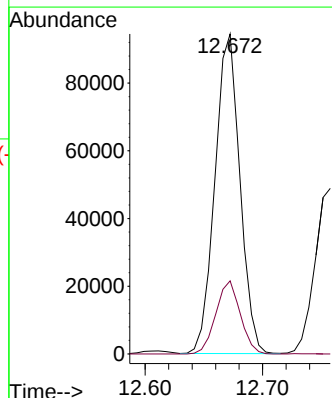
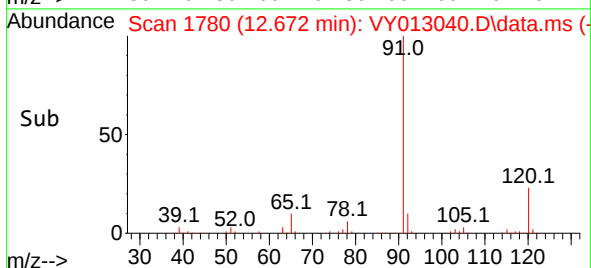
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023

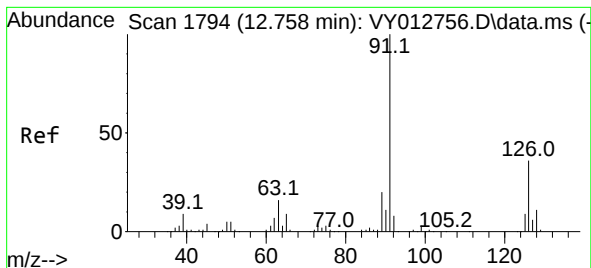


#78
n-propylbenzene
Concen: 20.989 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37



Tgt Ion: 91 Resp: 139459
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 20.713 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

Tgt Ion: 91 Resp: 76489

Ion Ratio Lower Upper

91 100

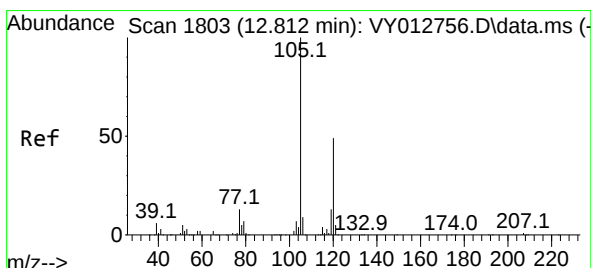
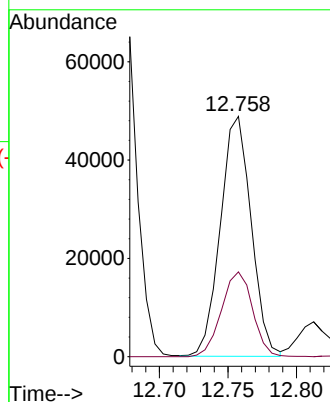
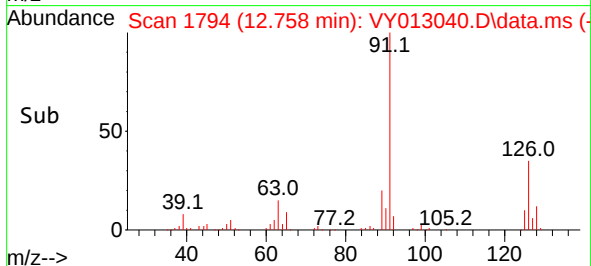
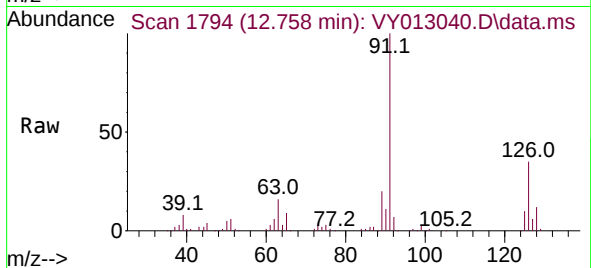
126 35.6 17.4 52.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#80

1,3,5-Trimethylbenzene

Concen: 20.789 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY013040.D

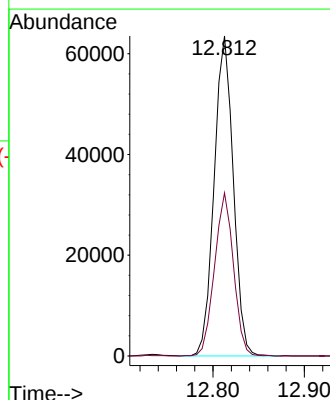
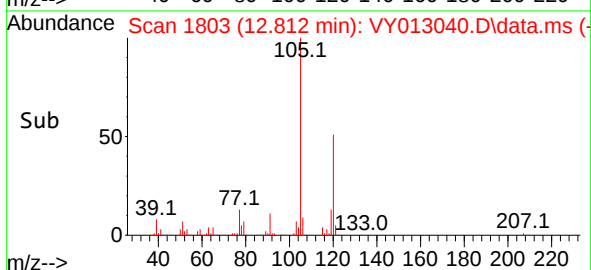
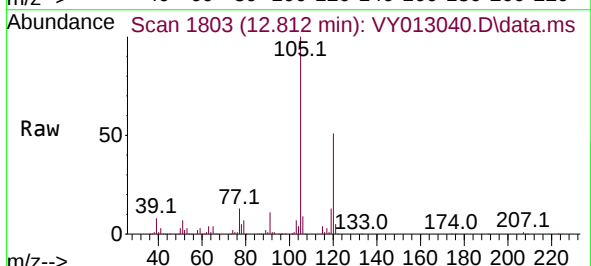
Acq: 22 Mar 2023 11:37

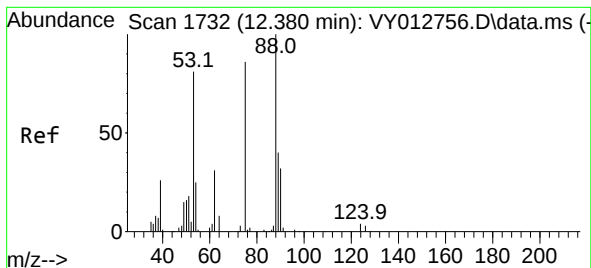
Tgt Ion:105 Resp: 92460

Ion Ratio Lower Upper

105 100

120 50.5 24.8 74.4





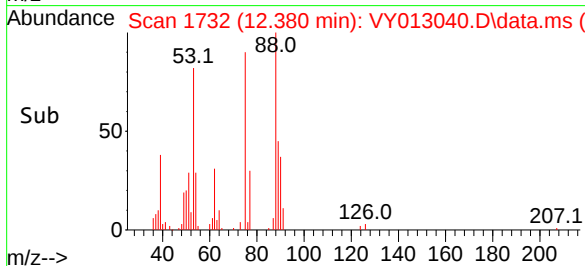
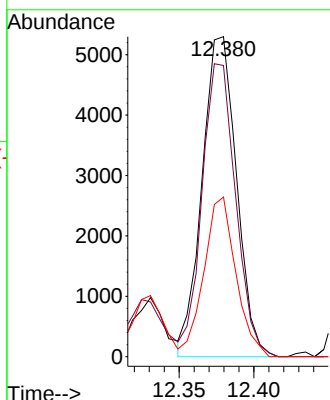
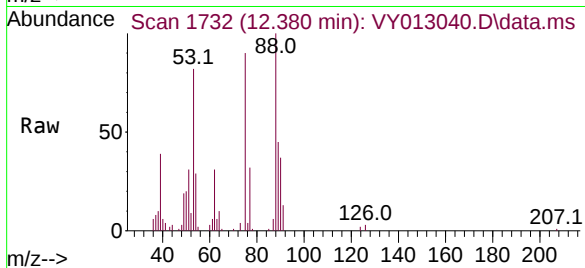
#81
trans-1,4-Dichloro-2-butene
Concen: 19.347 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion: 75 Resp: 8479
Ion Ratio Lower Upper
75 100
53 89.4 73.4 110.0
89 46.3 36.6 55.0

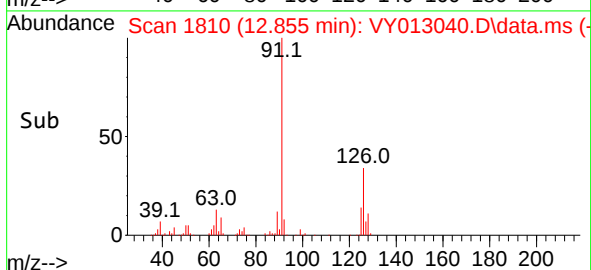
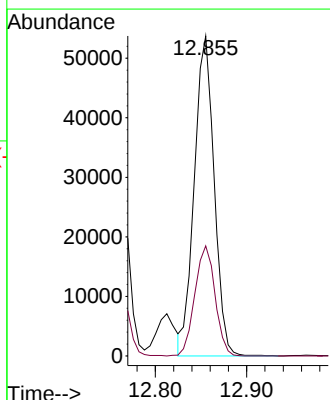
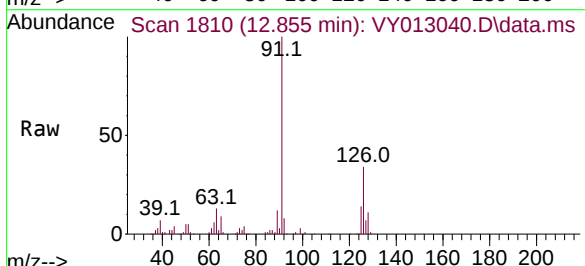
Manual Integrations
APPROVED

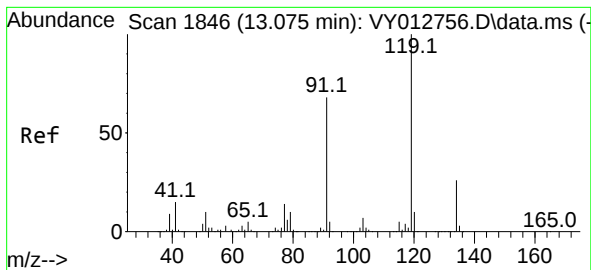
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#82
4-Chlorotoluene
Concen: 21.237 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Tgt Ion: 91 Resp: 81182
Ion Ratio Lower Upper
91 100
126 35.0 17.7 53.1





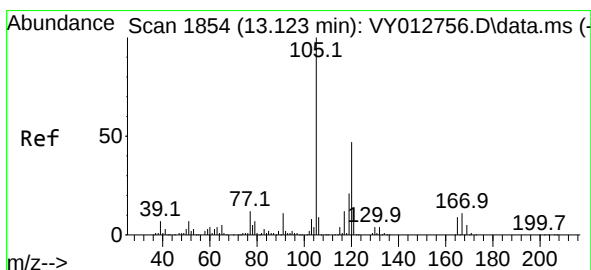
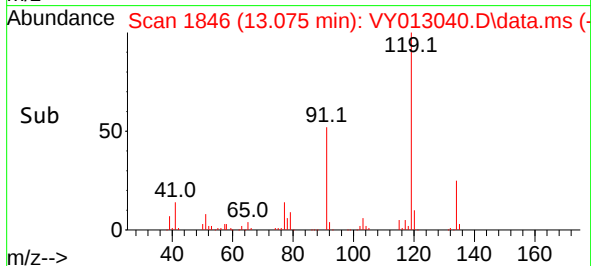
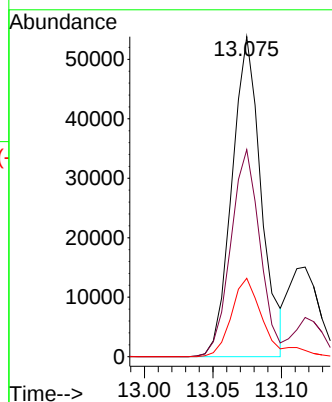
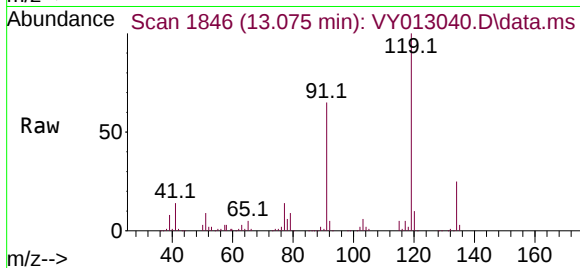
#83
tert-Butylbenzene
Concen: 20.865 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion:119 Resp: 80090
Ion Ratio Lower Upper
119 100
91 64.7 32.8 98.3
134 27.0 13.6 40.8

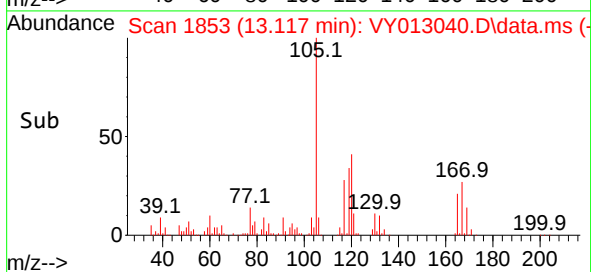
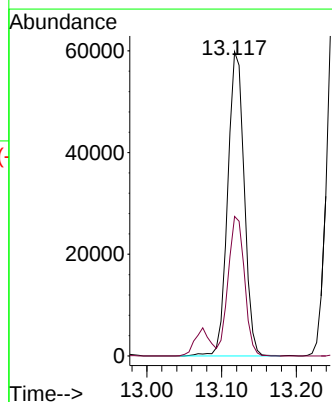
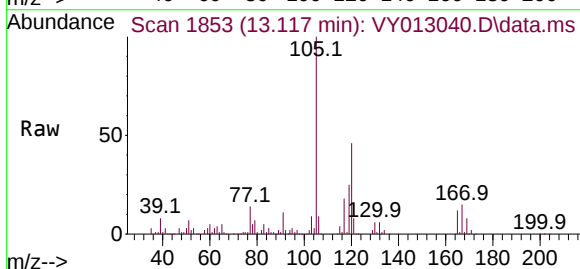
Manual Integrations
APPROVED

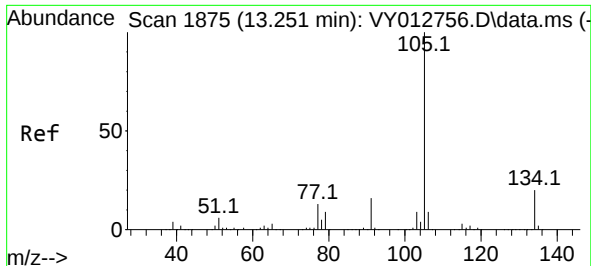
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.086 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

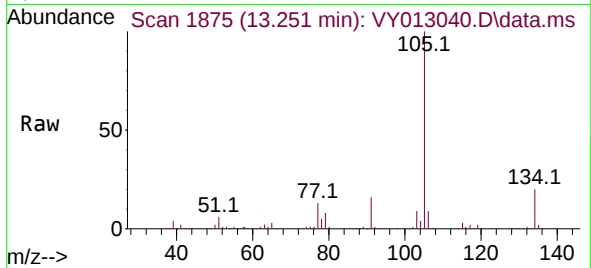
Tgt Ion:105 Resp: 91704
Ion Ratio Lower Upper
105 100
120 45.4 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 21.219 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013040.D
 Acq: 22 Mar 2023 11:37

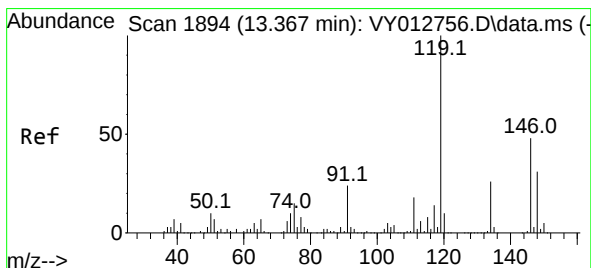
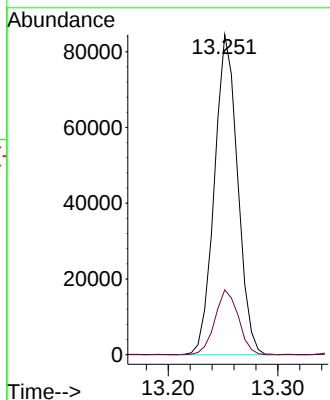
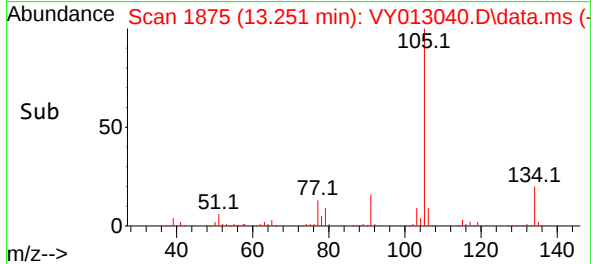
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0322SBS01



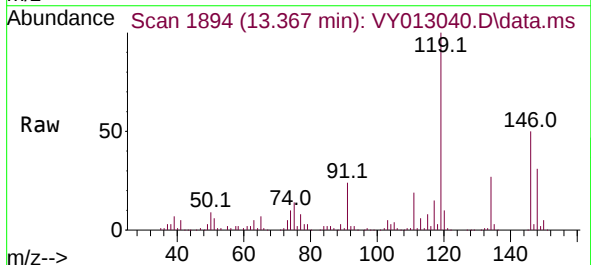
Tgt Ion:105 Resp: 124264
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

Manual Integrations
 APPROVED

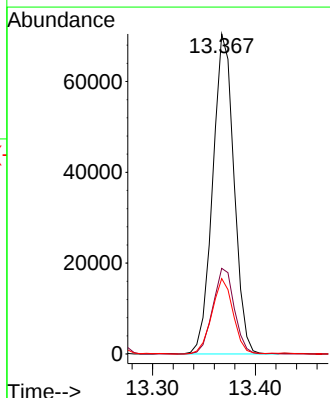
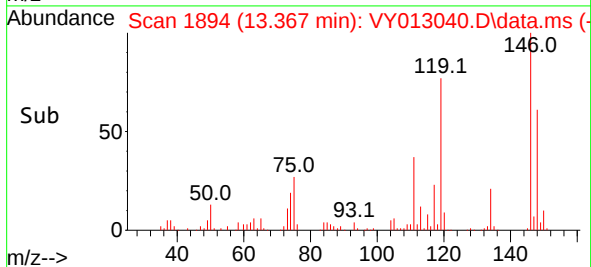
Reviewed By :Krupa Patel 03/23/2023
 Supervised By :Mahesh Dadoda 03/23/2023

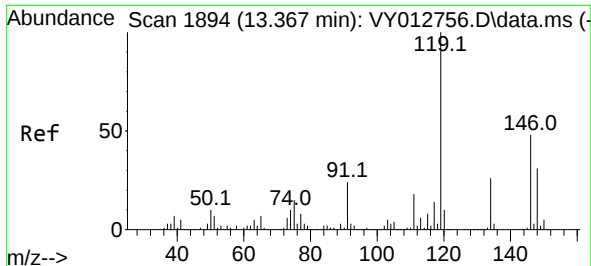


#86
 p-Isopropyltoluene
 Concen: 21.128 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013040.D
 Acq: 22 Mar 2023 11:37



Tgt Ion:119 Resp: 101127
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.6
 91 23.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 21.682 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

Tgt Ion:146 Resp: 5474

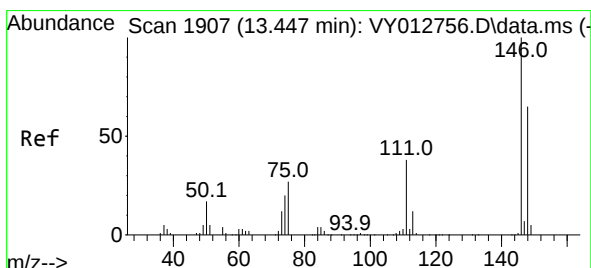
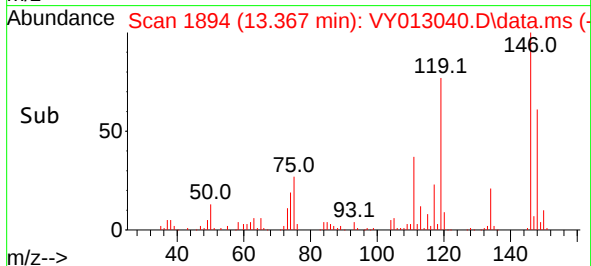
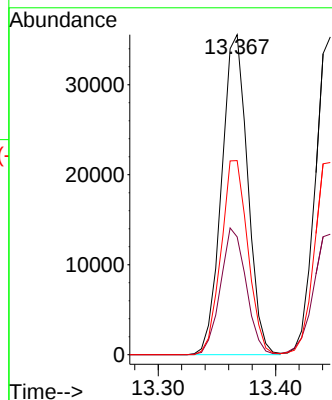
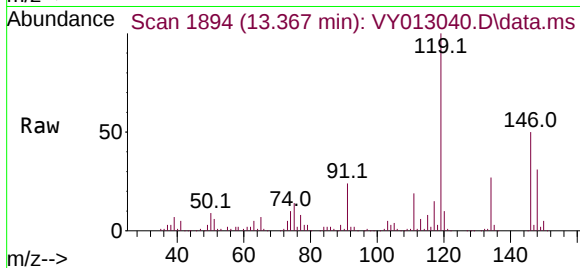
Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.1	57.5
148	62.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#88

1,4-Dichlorobenzene

Concen: 21.187 ug/l

RT: 13.447 min Scan# 1907

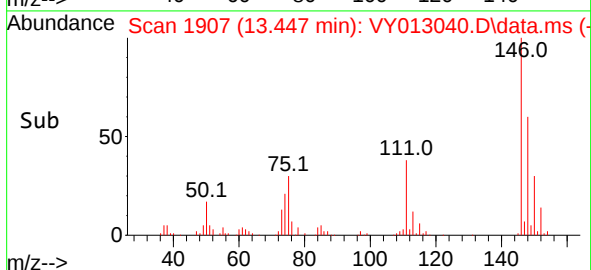
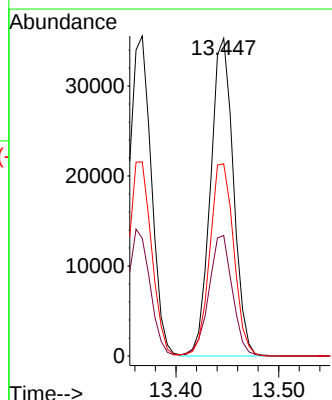
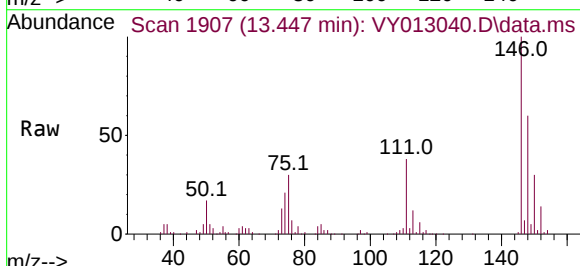
Delta R.T. 0.000 min

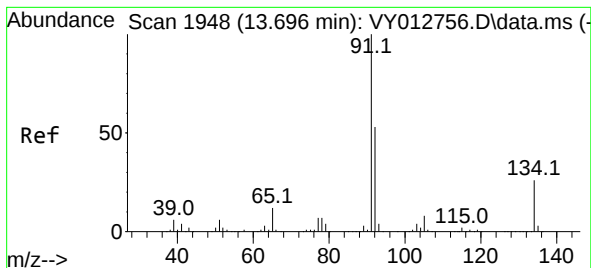
Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Tgt Ion:146 Resp: 54601

Ion	Ratio	Lower	Upper
146	100		
111	39.2	18.6	55.8
148	63.4	31.5	94.5





#89

n-Butylbenzene

Concen: 20.748 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

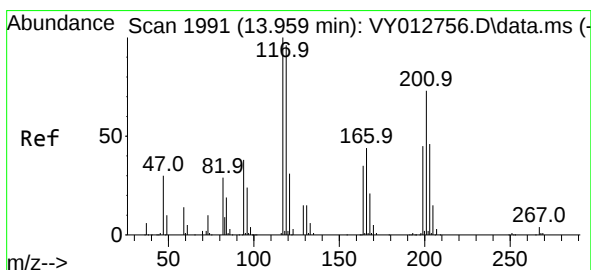
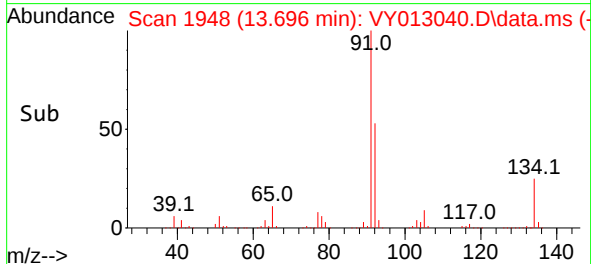
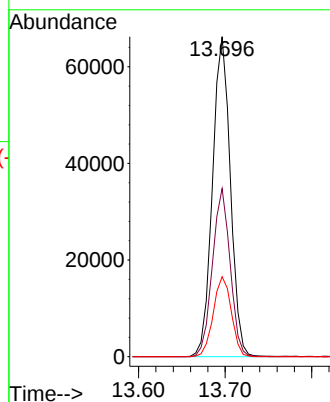
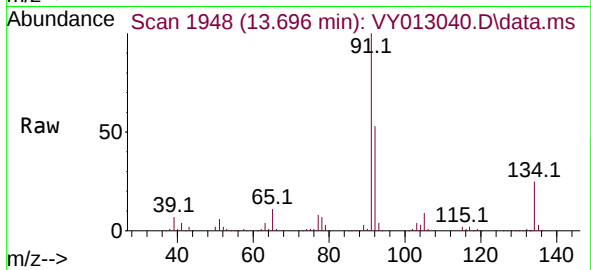
Tgt Ion:	91	Resp:	95069
Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.4	79.0
134	25.2	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#90

Hexachloroethane

Concen: 21.520 ug/l

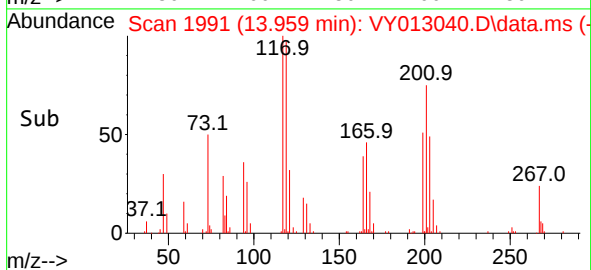
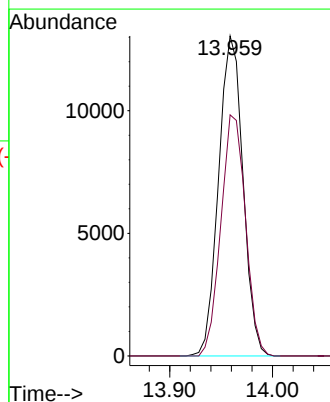
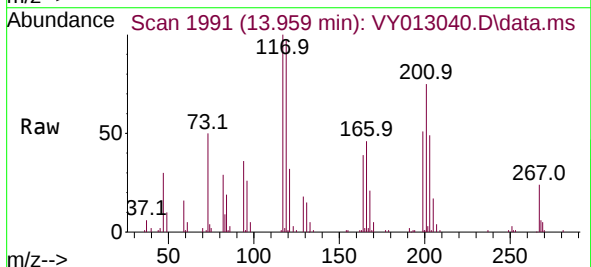
RT: 13.959 min Scan# 1991

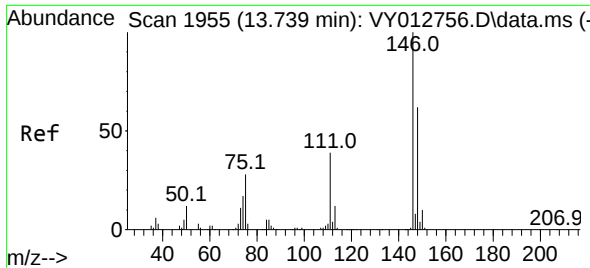
Delta R.T. 0.000 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Tgt Ion:	117	Resp:	21453
Ion	Ratio	Lower	Upper
117	100		
201	76.3	39.4	118.1





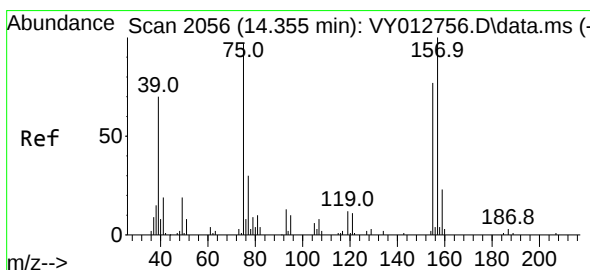
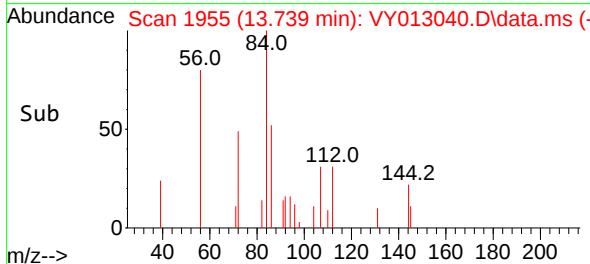
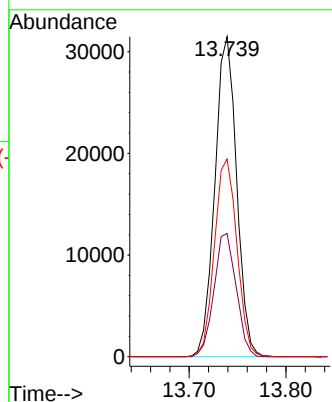
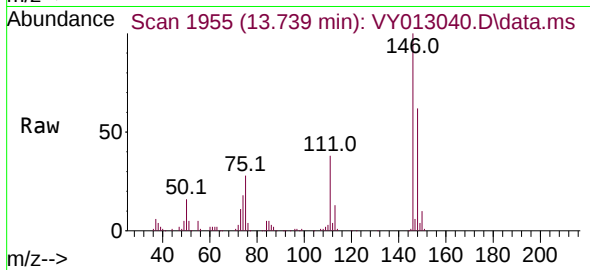
#91
1,2-Dichlorobenzene
Concen: 21.565 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0322SBS01

Tgt Ion:146 Resp: 49224
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.1
148 63.9 31.9 95.5

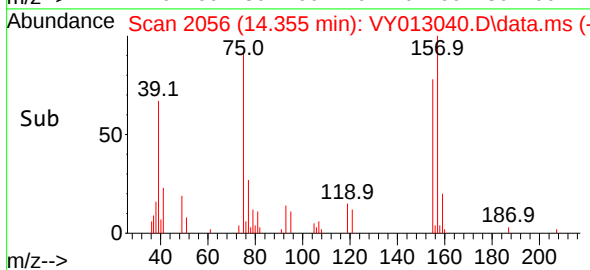
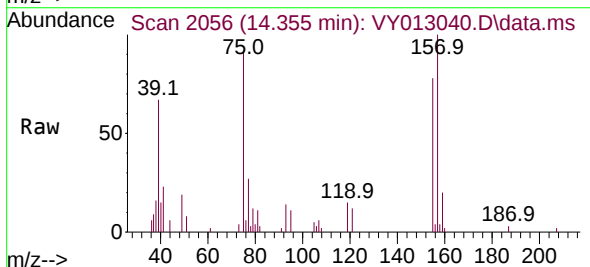
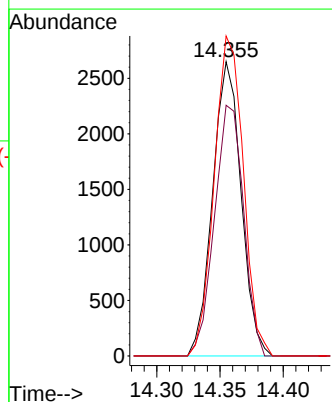
Manual Integrations
APPROVED

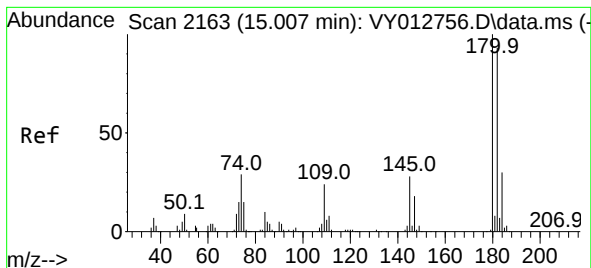
Reviewed By :Krupa Patel 03/23/2023
Supervised By :Mahesh Dadoda 03/23/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.155 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013040.D
Acq: 22 Mar 2023 11:37

Tgt Ion: 75 Resp: 4142
Ion Ratio Lower Upper
75 100
155 87.1 43.8 131.4
157 111.2 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 19.977 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

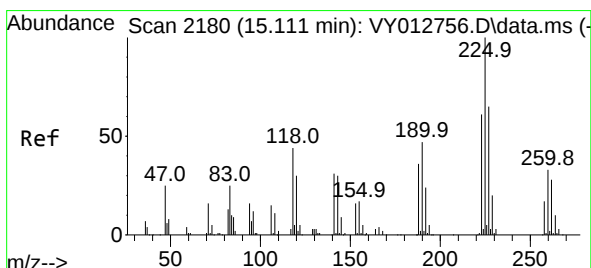
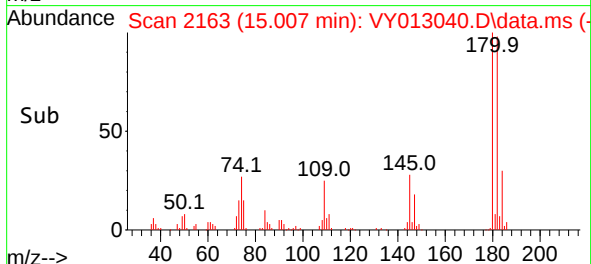
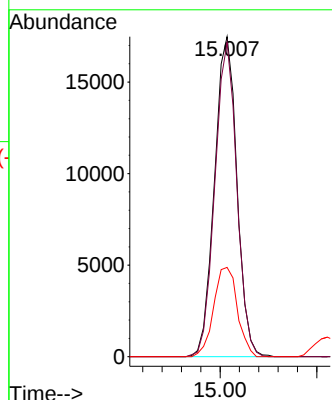
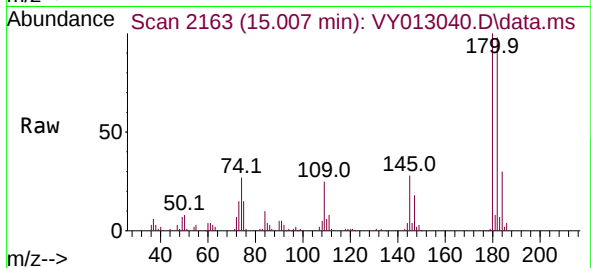
Tgt Ion:	180	Resp:	2807
Ion Ratio	Lower	Upper	
180	100		
182	95.8	46.7	140.1
145	29.5	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#94

Hexachlorobutadiene

Concen: 20.404 ug/l

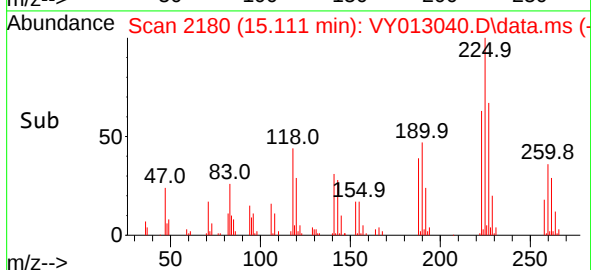
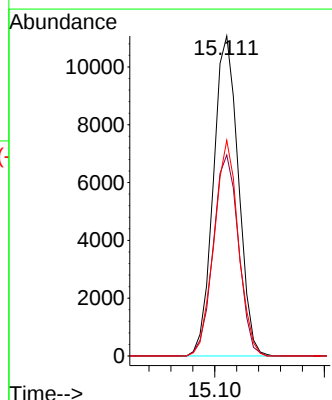
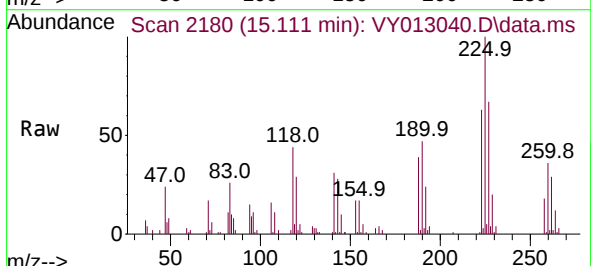
RT: 15.111 min Scan# 2180

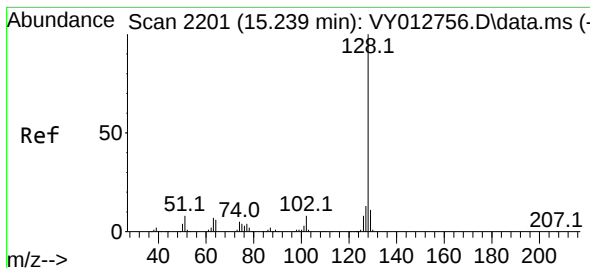
Delta R.T. 0.000 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Tgt Ion:	225	Resp:	17490
Ion Ratio	Lower	Upper	
225	100		
223	63.4	31.1	93.3
227	65.5	32.4	97.0





#95

Naphthalene

Concen: 18.746 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0322SBS01

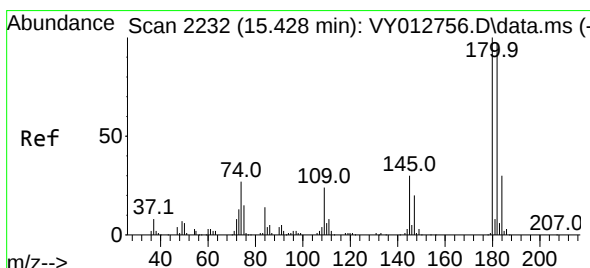
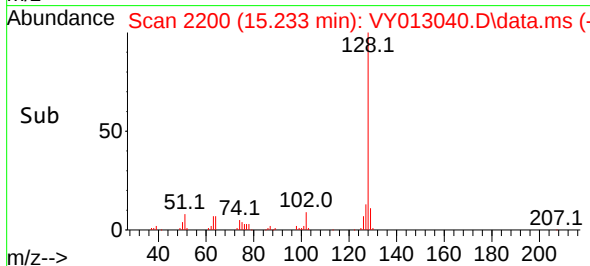
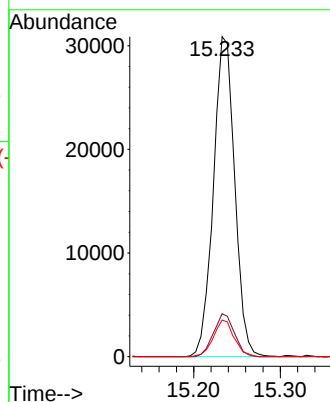
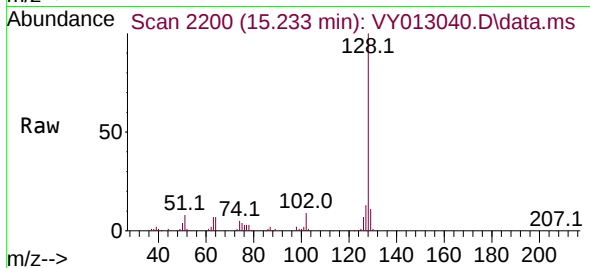
Tgt Ion:	128	Resp:	52794
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.3	15.5
129	11.2	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/23/2023

Supervised By :Mahesh Dadoda 03/23/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.922 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY013040.D

Acq: 22 Mar 2023 11:37

Tgt Ion:	180	Resp:	24901
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.4	142.3
145	30.9	15.3	45.8

