

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031323\
 Data File : VY012922.D
 Acq On : 13 Mar 2023 12:25
 Operator : KP/MD
 Sample : VY0313SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0313SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/14/2023
 Supervised By :Mahesh Dadoda 03/15/2023

Quant Time: Mar 14 01:24:38 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	103009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	152248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	137964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72400	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	44084	43.104	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.200%		
35) Dibromofluoromethane	7.722	113	43847	47.721	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.440%		
50) Toluene-d8	10.179	98	150261	44.734	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.460%		
62) 4-Bromofluorobenzene	12.483	95	54002	47.631	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	22109	21.776	ug/l	97
3) Chloromethane	2.113	50	23153	19.075	ug/l	100
4) Vinyl Chloride	2.253	62	22640	20.341	ug/l	99
5) Bromomethane	2.643	94	14111	20.864	ug/l	99
6) Chloroethane	2.796	64	13813	20.722	ug/l	97
7) Trichlorofluoromethane	3.125	101	39887	21.576	ug/l	96
8) Diethyl Ether	3.534	74	13146	20.293	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	24839	22.333	ug/l	98
10) Methyl Iodide	4.088	142	28390	19.590	ug/l	98
11) Tert butyl alcohol	4.954	59	14707	114.081	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	22548	21.257	ug/l	90
13) Acrolein	3.729	56	13969	77.959	ug/l	99
14) Allyl chloride	4.479	41	37677	19.229	ug/l	97
15) Acrylonitrile	5.161	53	34079	99.839	ug/l	99
16) Acetone	3.948	43	38942	97.007	ug/l	98
17) Carbon Disulfide	4.198	76	70446	19.511	ug/l	99
18) Methyl Acetate	4.472	43	22279	18.636	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	55010	20.077	ug/l	98
20) Methylene Chloride	4.716	84	30830	22.178	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	23528	20.411	ug/l	99
22) Diisopropyl ether	6.118	45	71399	20.062	ug/l	94
23) Vinyl Acetate	6.058	43	216019	97.689	ug/l	98
24) 1,1-Dichloroethane	6.015	63	41704	20.564	ug/l	100
25) 2-Butanone	6.984	43	48648	97.842	ug/l	97
26) 2,2-Dichloropropane	6.978	77	39559	21.963	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	26208	21.206	ug/l	99
28) Bromochloromethane	7.332	49	15522	20.944	ug/l	93
29) Tetrahydrofuran	7.350	42	28434	94.818	ug/l	96
30) Chloroform	7.508	83	44046	21.988	ug/l	99
31) Cyclohexane	7.783	56	37928	19.363	ug/l	88
32) 1,1,1-Trichloroethane	7.704	97	39029	21.545	ug/l	98
36) 1,1-Dichloropropene	7.923	75	33320	21.640	ug/l	98
37) Ethyl Acetate	7.076	43	19679	20.278	ug/l	99
38) Carbon Tetrachloride	7.905	117	36671	23.063	ug/l	95
39) Methylcyclohexane	9.185	83	39127	21.374	ug/l	99
40) Benzene	8.161	78	94589	21.717	ug/l	98

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 Supervised By :Mahesh Dadoda 03/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	11565m	22.119	ug/l	
42) 1,2-Dichloroethane	8.240	62	28387	21.678	ug/l	99
43) Isopropyl Acetate	8.271	43	34474	19.911	ug/l	98
44) Trichloroethene	8.941	130	25754	22.427	ug/l	98
45) 1,2-Dichloropropane	9.215	63	23585	21.426	ug/l	97
46) Dibromomethane	9.307	93	13645	21.759	ug/l	95
47) Bromodichloromethane	9.496	83	32091	21.716	ug/l	97
48) Methyl methacrylate	9.295	41	16278	20.404	ug/l	97
49) 1,4-Dioxane	9.301	88	3545	437.288	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	96529	102.779	ug/l	99
52) Toluene	10.246	92	59583	22.683	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	32832	21.181	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	38338	21.852	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	19267	22.062	ug/l	97
56) Ethyl methacrylate	10.508	69	24193	20.776	ug/l	98
57) 1,3-Dichloropropane	10.794	76	32195	21.644	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	62555	102.330	ug/l	97
59) 2-Hexanone	10.831	43	69799	102.256	ug/l	97
60) Dibromochloromethane	10.983	129	24288	22.847	ug/l	99
61) 1,2-Dibromoethane	11.093	107	18162	21.589	ug/l	99
64) Tetrachloroethene	10.721	164	22437	22.337	ug/l	99
65) Chlorobenzene	11.514	112	64018	22.109	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	24708	23.061	ug/l	97
67) Ethyl Benzene	11.593	91	111077	21.819	ug/l	99
68) m/p-Xylenes	11.703	106	87486	44.672	ug/l	100
69) o-Xylene	12.032	106	40549	22.185	ug/l	98
70) Styrene	12.044	104	68314	22.397	ug/l	99
71) Bromoform	12.209	173	15931	22.805	ug/l #	97
73) Isopropylbenzene	12.331	105	108503	21.146	ug/l	99
74) N-amyl acetate	12.148	43	29299	18.148	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	24218	20.997	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	16183m	18.718	ug/l	
77) Bromobenzene	12.611	156	26694	21.415	ug/l	95
78) n-propylbenzene	12.672	91	137083	21.670	ug/l	99
79) 2-Chlorotoluene	12.758	91	75704	21.532	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	90325	21.331	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	8209	19.674	ug/l	97
82) 4-Chlorotoluene	12.855	91	77193	21.210	ug/l	100
83) tert-Butylbenzene	13.075	119	77207	21.125	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	88433	21.357	ug/l	99
85) sec-Butylbenzene	13.257	105	121752	21.836	ug/l	99
86) p-Isopropyltoluene	13.373	119	100090	21.964	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	53129	22.099	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	52976	21.591	ug/l	99
89) n-Butylbenzene	13.696	91	92446	21.191	ug/l	100
90) Hexachloroethane	13.959	117	20800	21.915	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	47675	21.938	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3701	19.854	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	27850	20.814	ug/l	98
94) Hexachlorobutadiene	15.117	225	17842	21.862	ug/l	99
95) Naphthalene	15.239	128	52241	19.483	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	24647	20.711	ug/l	99

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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

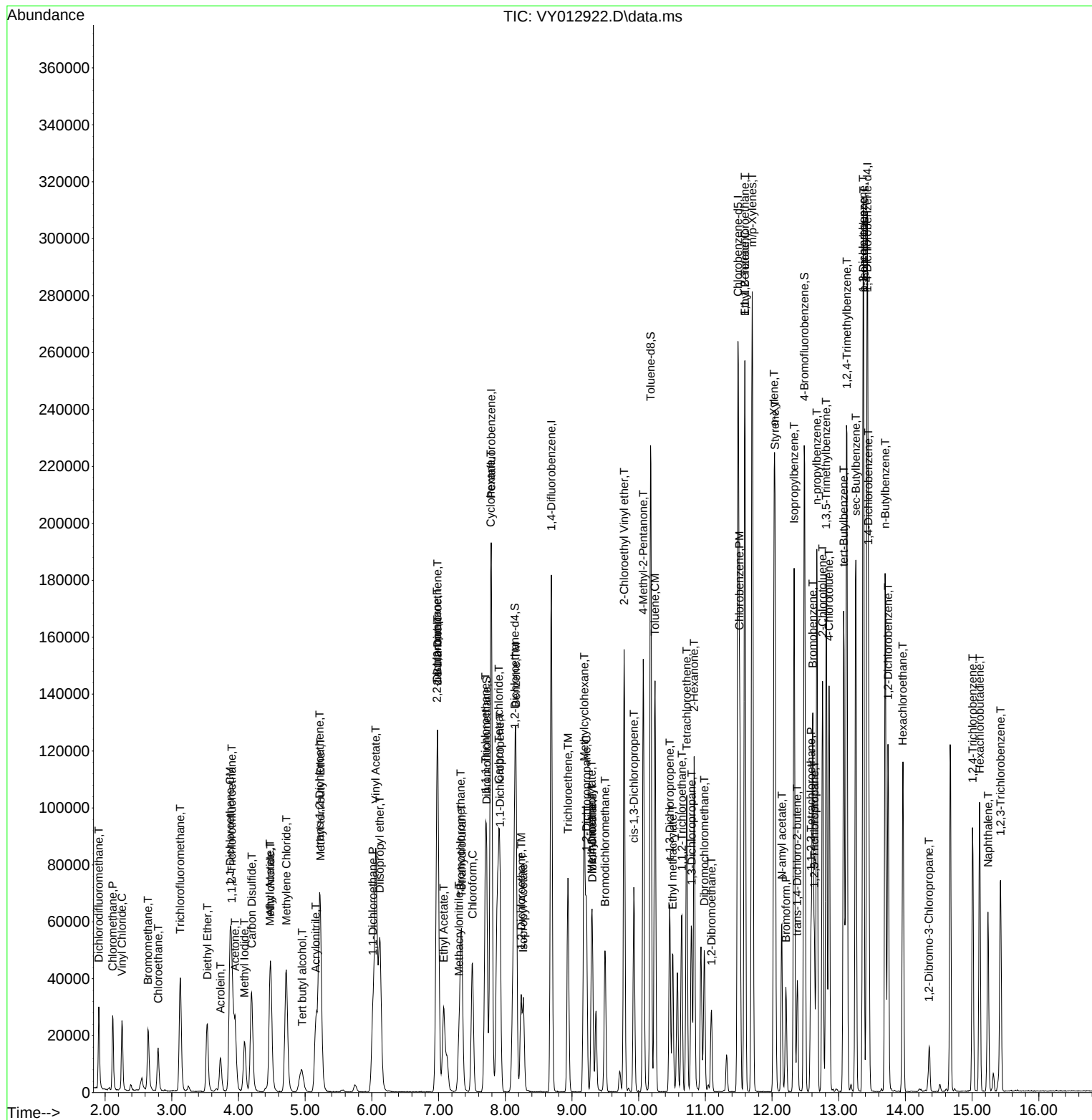
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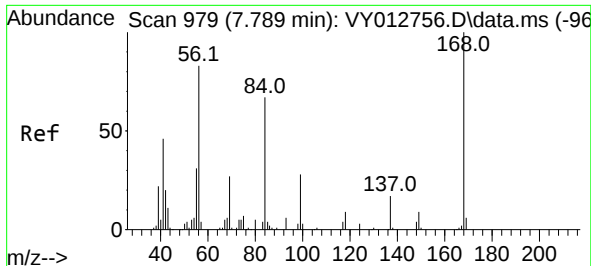
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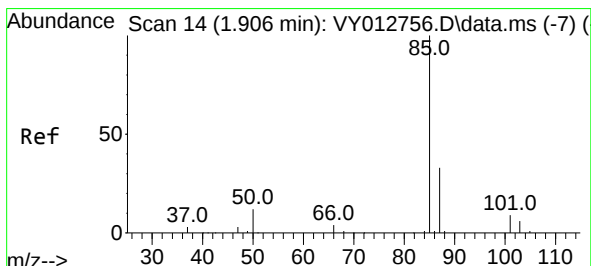
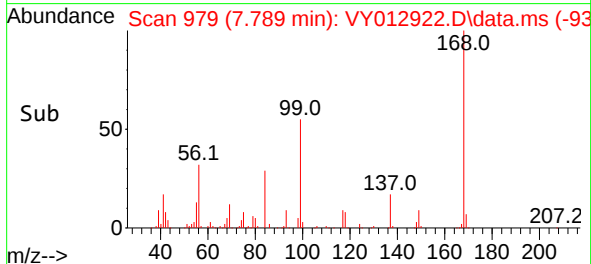
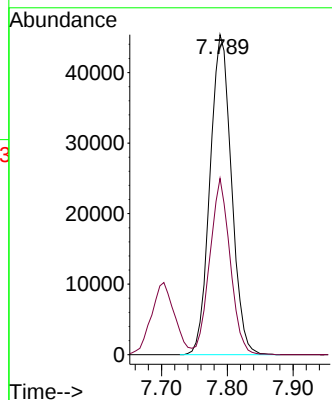
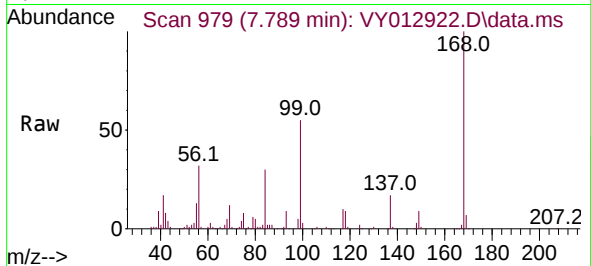
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012922.D
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MSVOA_Y
ClientSampleId :
VY0313SBS01

Tgt Ion:168 Resp: 103009
Ion Ratio Lower Upper
168 100
99 55.1 41.7 62.5

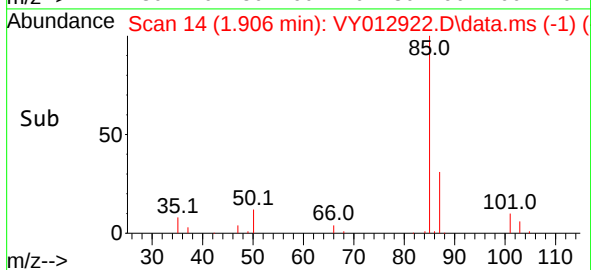
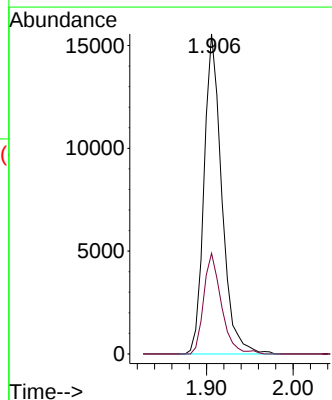
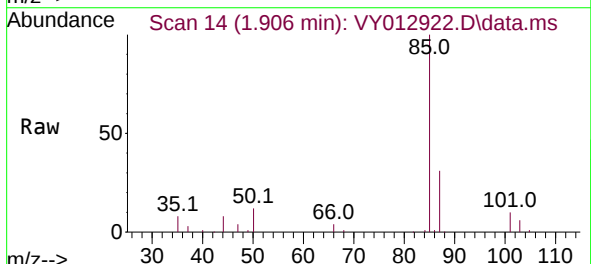
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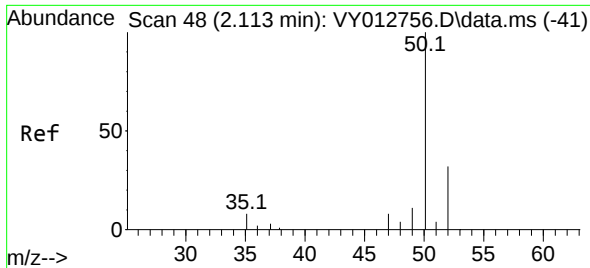
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#2
Dichlorodifluoromethane
Concen: 21.776 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Tgt Ion: 85 Resp: 22109
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.0





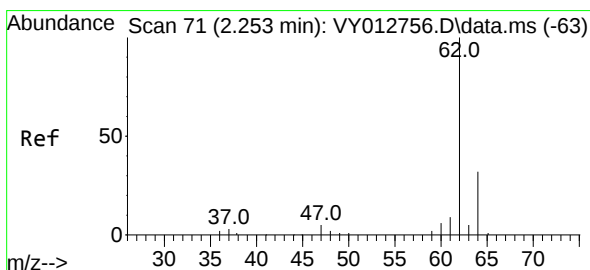
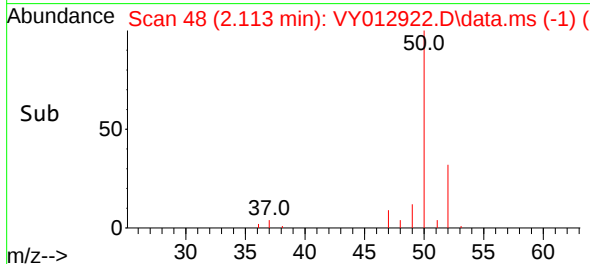
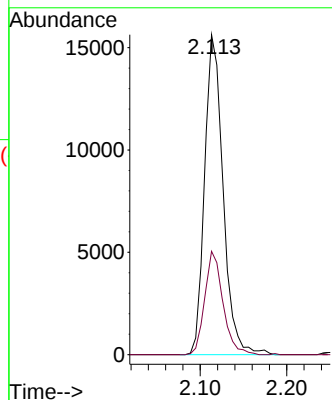
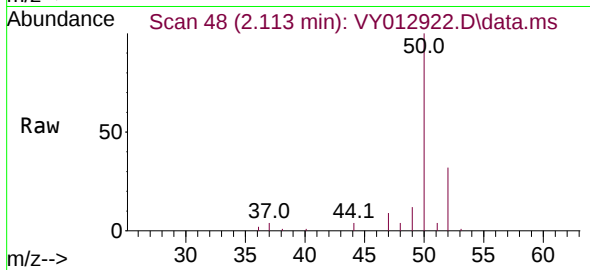
#3
Chloromethane
Concen: 19.075 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

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ClientSampleId :
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Tgt Ion: 50 Resp: 2315
Ion Ratio Lower Upper
50 100
52 32.3 26.0 39.0

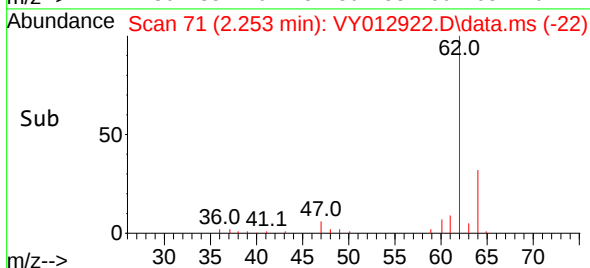
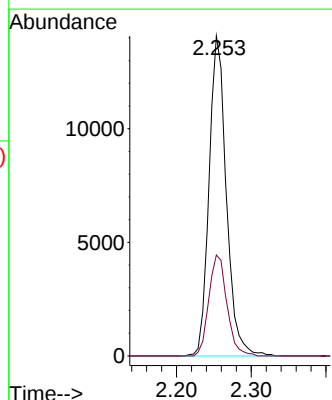
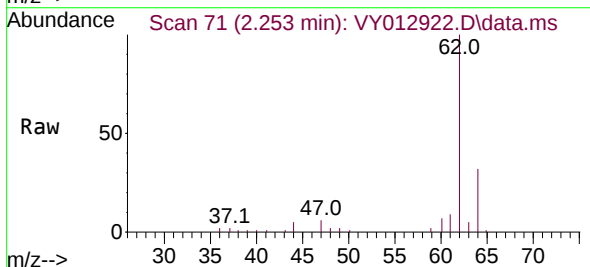
Manual Integrations
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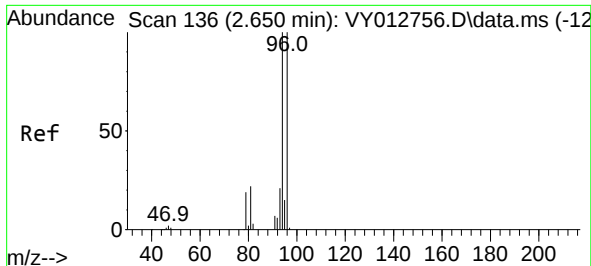
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#4
Vinyl Chloride
Concen: 20.341 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Tgt Ion: 62 Resp: 22640
Ion Ratio Lower Upper
62 100
64 31.5 25.6 38.4





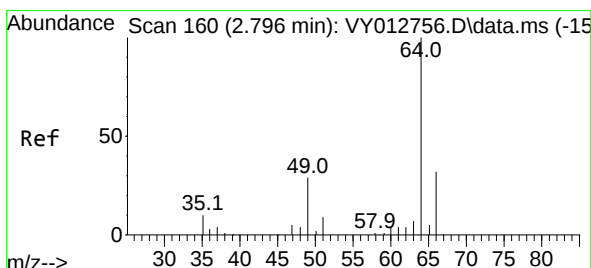
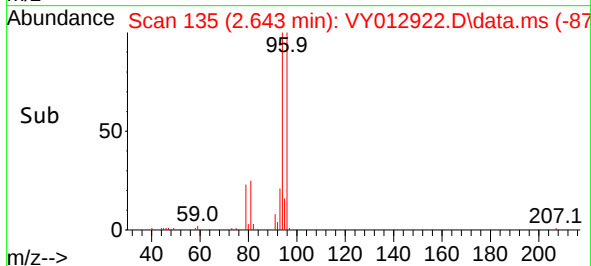
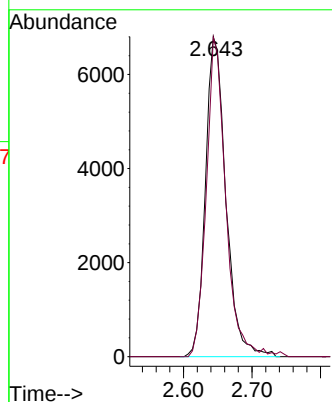
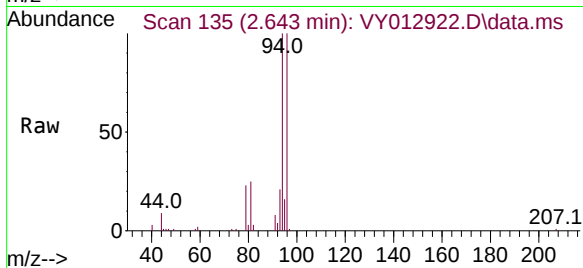
#5
Bromomethane
Concen: 20.864 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

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Tgt Ion: 94 Resp: 1411
Ion Ratio Lower Upper
94 100
96 99.9 80.3 120.5

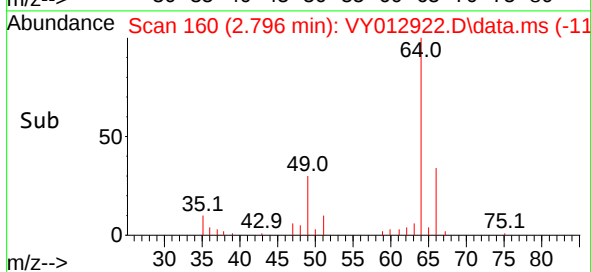
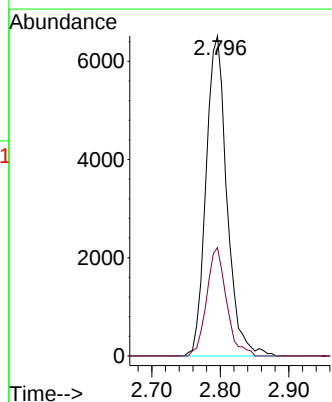
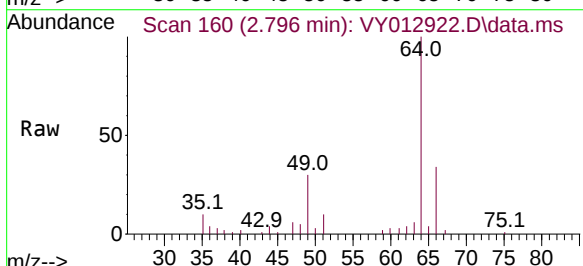
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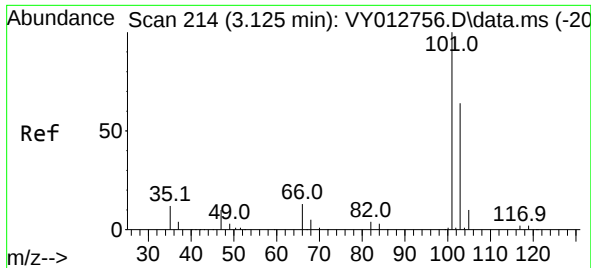
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#6
Chloroethane
Concen: 20.722 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Tgt Ion: 64 Resp: 13813
Ion Ratio Lower Upper
64 100
66 33.9 25.7 38.5





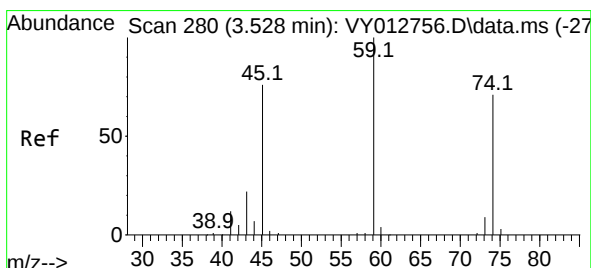
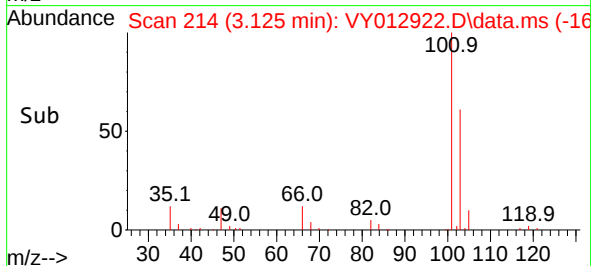
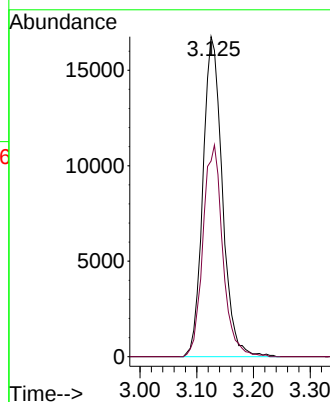
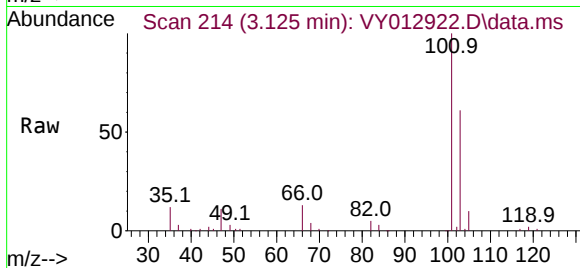
#7
 Trichlorofluoromethane
 Concen: 21.576 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012922.D
 Acq: 13 Mar 2023 12:25

Instrument : MSVOA_Y
 ClientSampleId : VY0313SBS01

Tgt Ion:101 Resp: 3988
 Ion Ratio Lower Upper
 101 100
 103 61.1 51.5 77.3

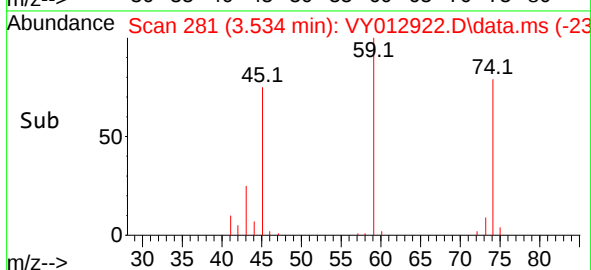
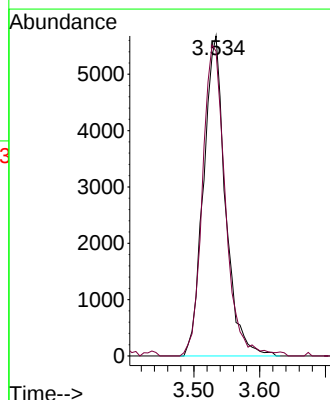
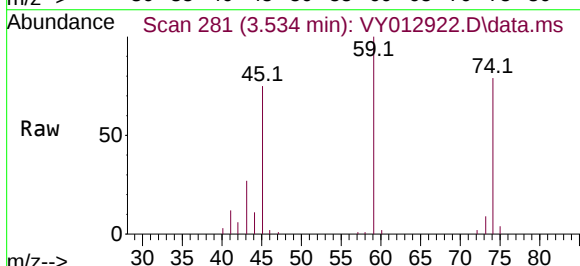
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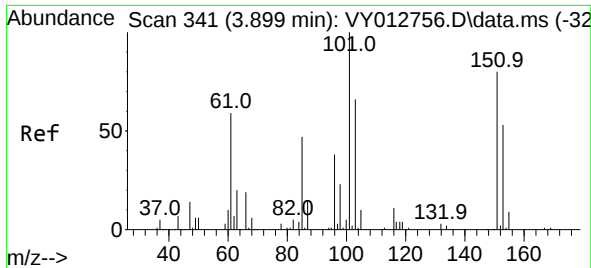
Reviewed By :Krupa Patel 03/14/2023
 Supervised By :Mahesh Dadoda 03/15/2023



#8
 Diethyl Ether
 Concen: 20.293 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY012922.D
 Acq: 13 Mar 2023 12:25

Tgt Ion: 74 Resp: 13146
 Ion Ratio Lower Upper
 74 100
 45 101.5 52.1 156.4





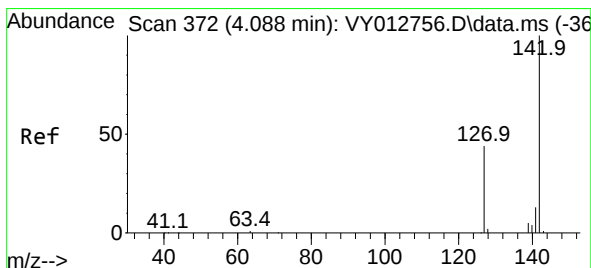
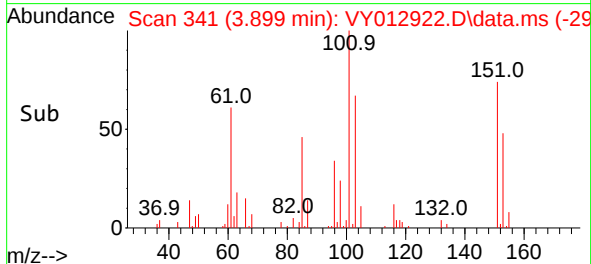
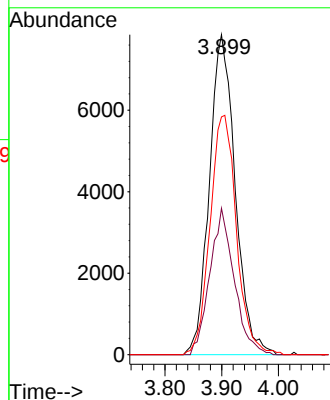
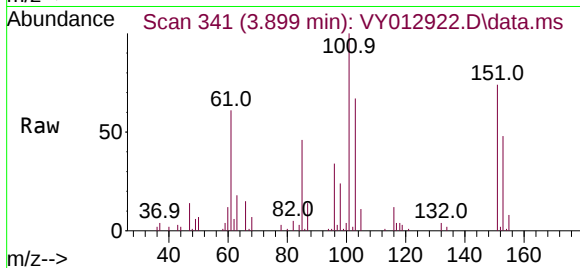
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.333 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01

Tgt Ion:101 Resp: 24839
Ion Ratio Lower Upper
101 100
85 43.2 35.3 52.9
151 76.6 63.1 94.7

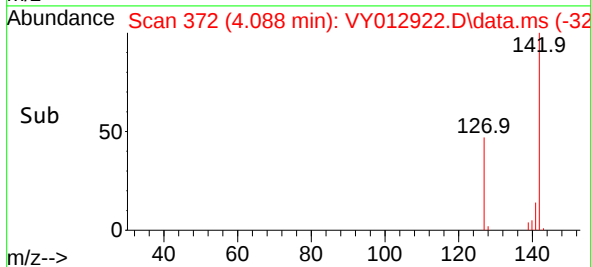
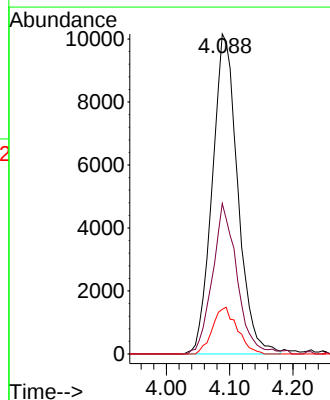
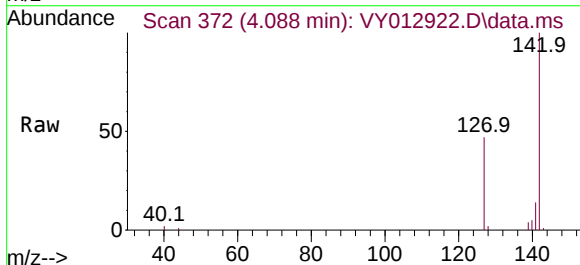
Manual Integrations
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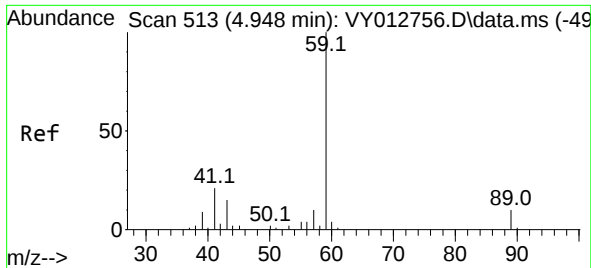
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#10
Methyl Iodide
Concen: 19.590 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Tgt Ion:142 Resp: 28390
Ion Ratio Lower Upper
142 100
127 45.6 35.4 53.2
141 14.2 11.3 16.9





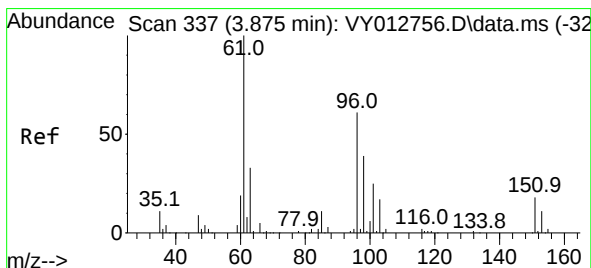
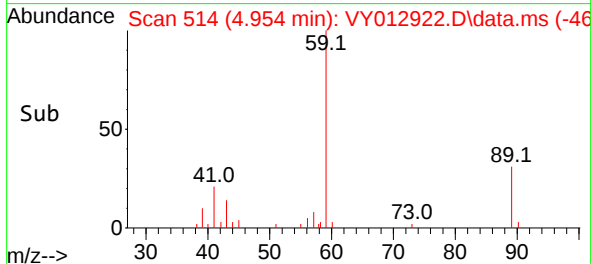
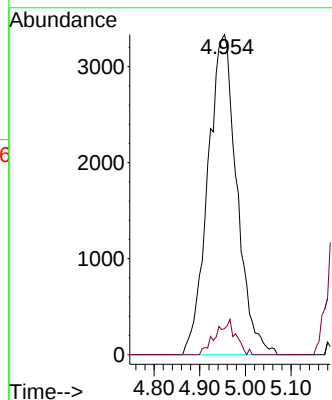
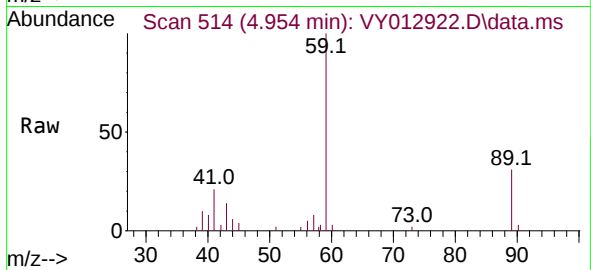
#11
Tert butyl alcohol
Concen: 114.081 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01

Tgt Ion: 59 Resp: 1470
Ion Ratio Lower Upper
59 100
57 7.5 7.7 11.5

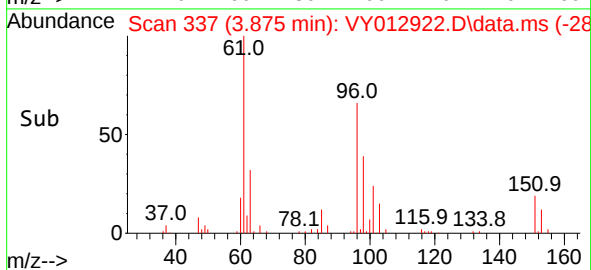
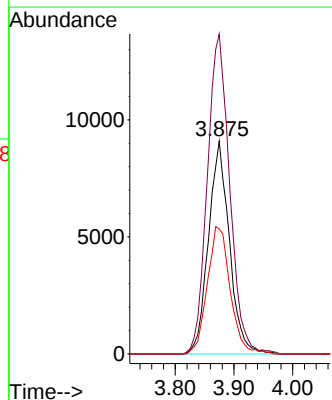
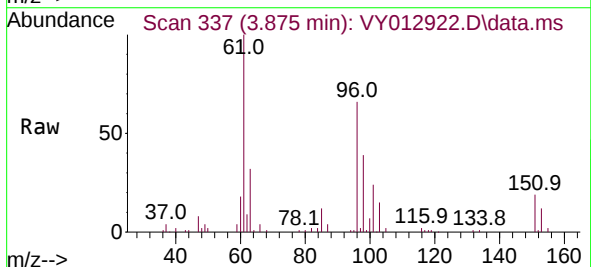
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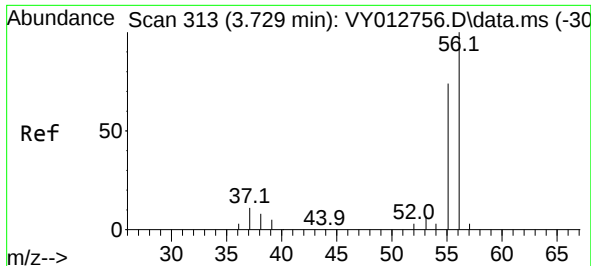
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#12
1,1-Dichloroethene
Concen: 21.257 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Tgt Ion: 96 Resp: 22548
Ion Ratio Lower Upper
96 100
61 150.4 131.7 197.5
98 58.8 52.0 78.0





#13

Acrolein

Concen: 77.959 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0313SBS01

Tgt Ion: 56 Resp: 1396

Ion Ratio Lower Upper

56 100

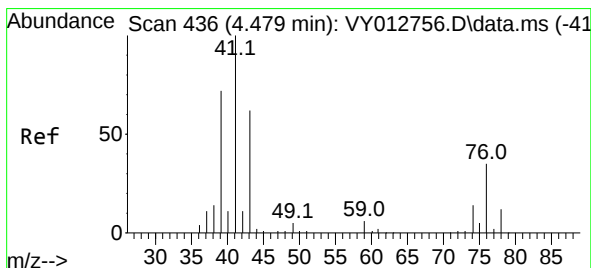
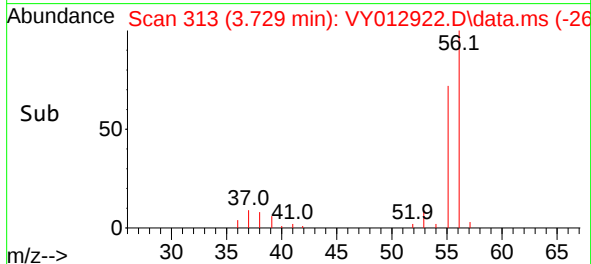
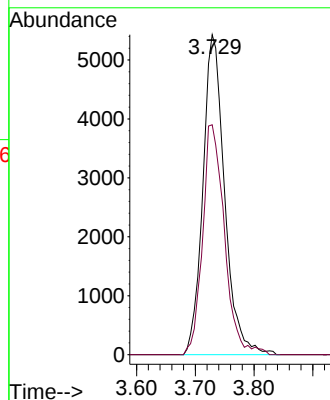
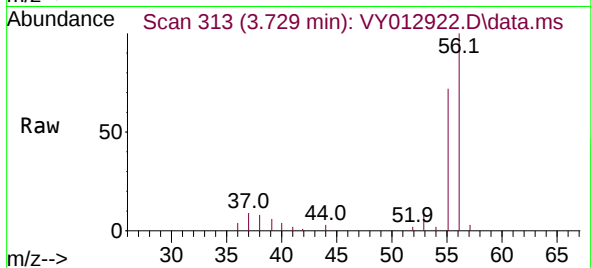
55 72.2 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#14

Allyl chloride

Concen: 19.229 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

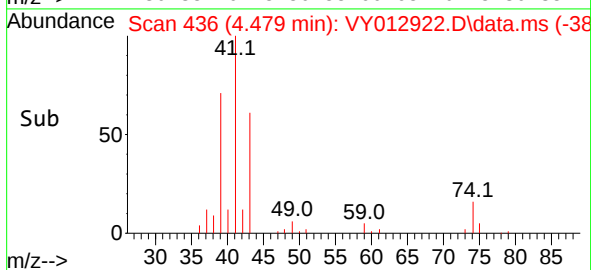
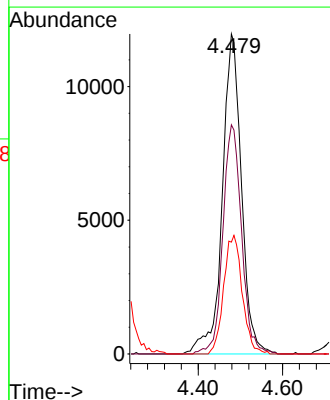
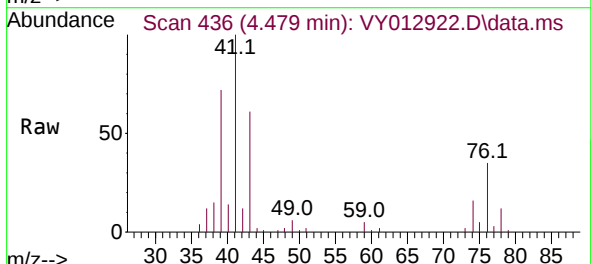
Tgt Ion: 41 Resp: 37677

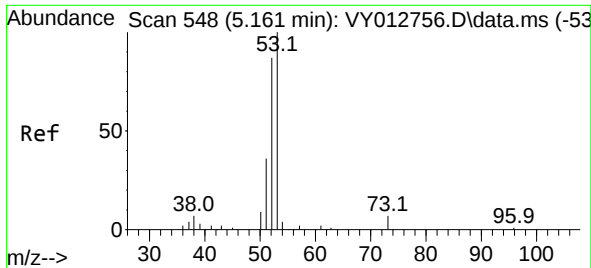
Ion Ratio Lower Upper

41 100

39 69.8 53.6 80.4

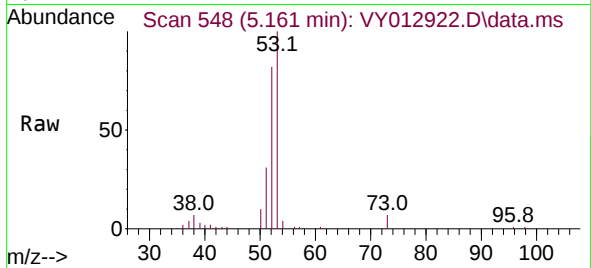
76 35.9 27.2 40.8





#15
Acrylonitrile
Concen: 99.839 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

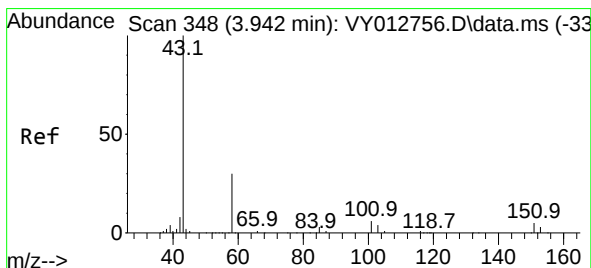
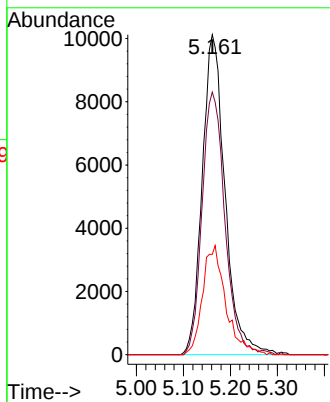
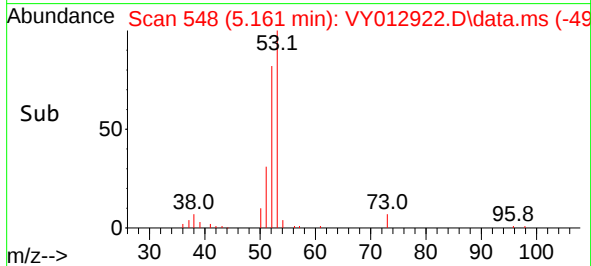
Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01



Tgt Ion: 53 Resp: 34079
Ion Ratio Lower Upper
53 100
52 82.3 66.3 99.5
51 34.8 28.8 43.2

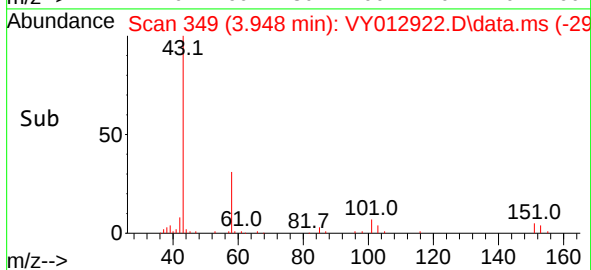
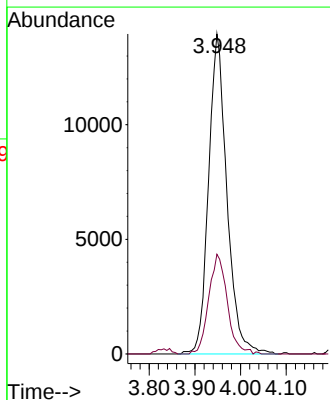
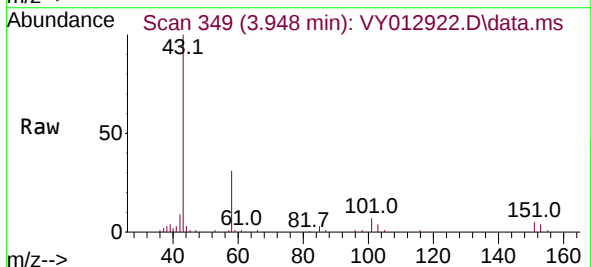
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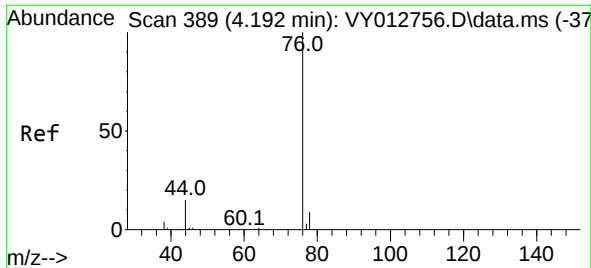
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#16
Acetone
Concen: 97.007 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Tgt Ion: 43 Resp: 38942
Ion Ratio Lower Upper
43 100
58 31.2 24.2 36.2





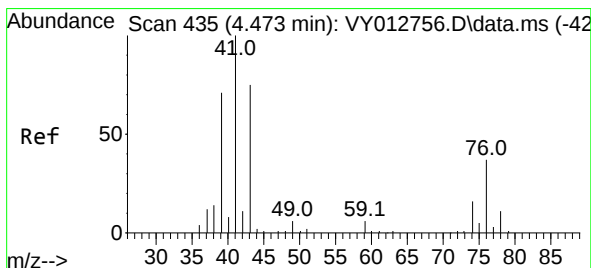
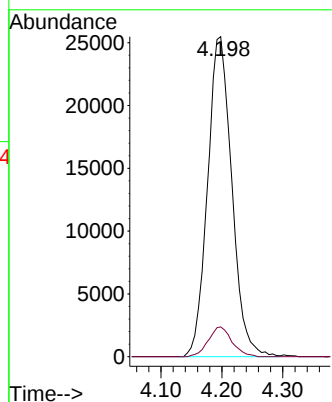
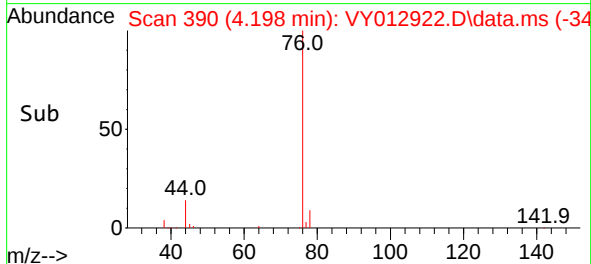
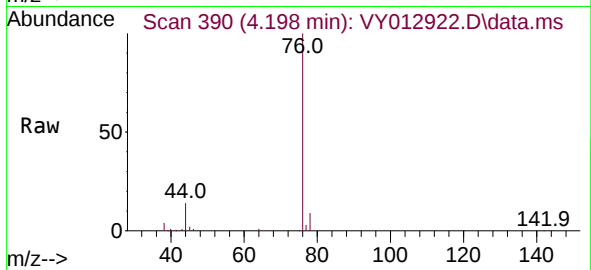
#17
Carbon Disulfide
Concen: 19.511 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01

Tgt Ion: 76 Resp: 70440
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

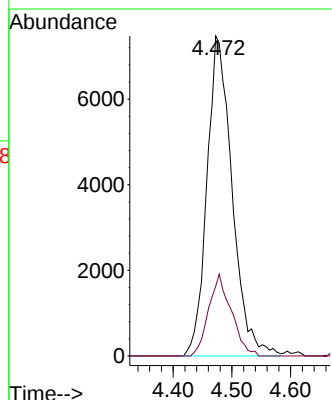
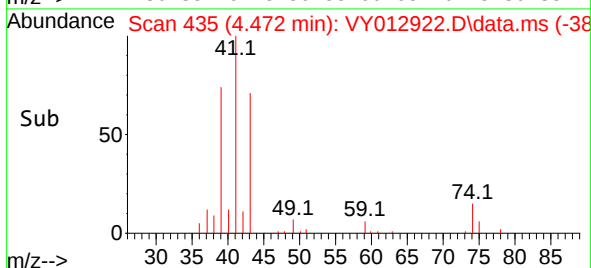
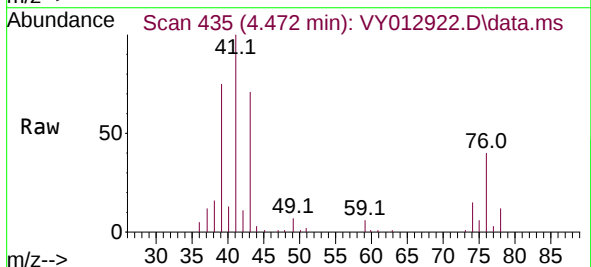
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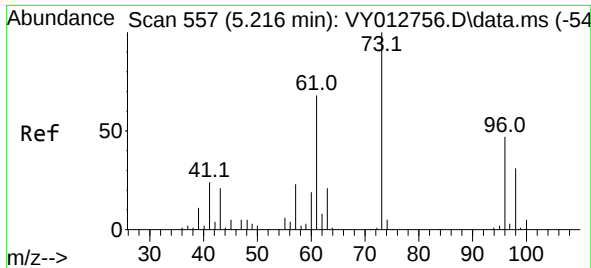
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#18
Methyl Acetate
Concen: 18.636 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Tgt Ion: 43 Resp: 22279
Ion Ratio Lower Upper
43 100
74 23.0 17.4 26.0





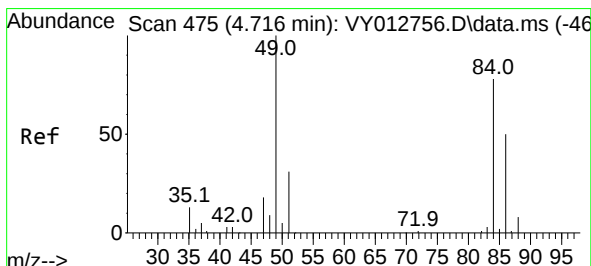
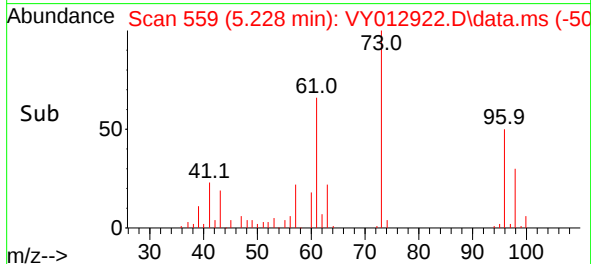
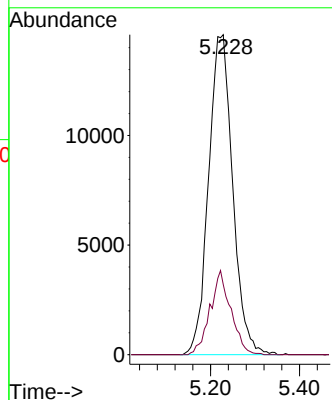
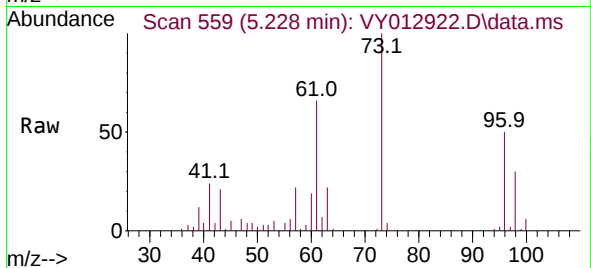
#19
Methyl tert-butyl Ether
Concen: 20.077 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01

Tgt Ion: 73 Resp: 55010
Ion Ratio Lower Upper
73 100
57 22.0 18.3 27.5

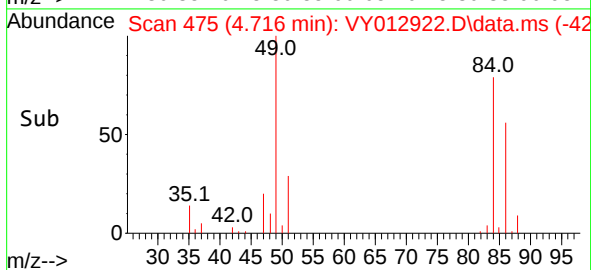
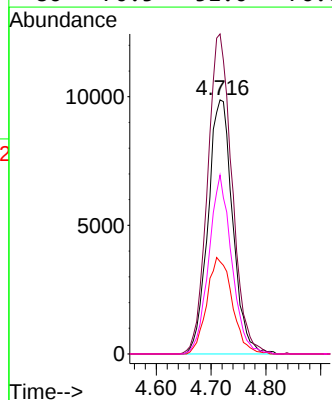
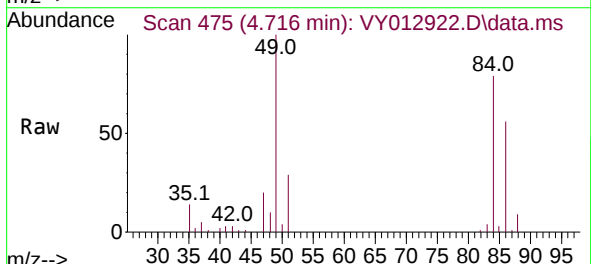
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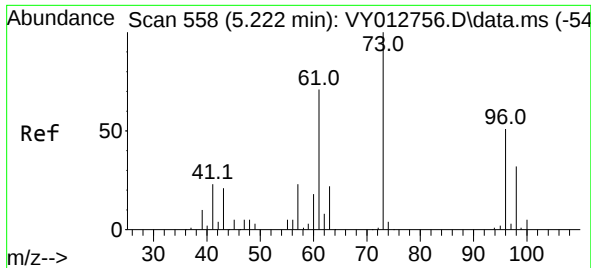
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#20
Methylene Chloride
Concen: 22.178 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

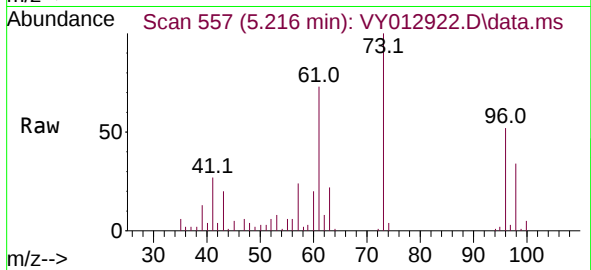
Tgt Ion: 84 Resp: 30830
Ion Ratio Lower Upper
84 100
49 126.0 102.6 154.0
51 36.3 31.9 47.9
86 70.5 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 20.411 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

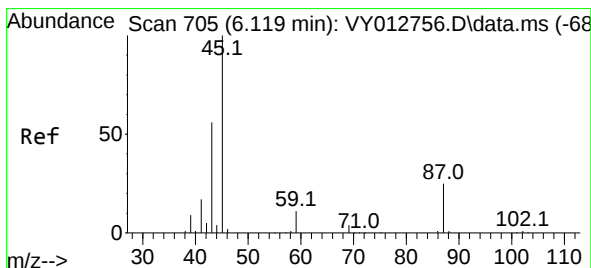
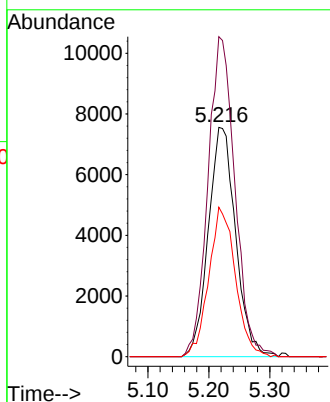
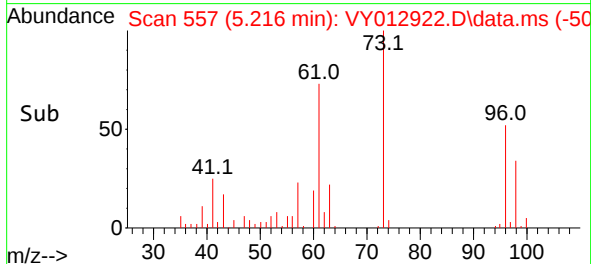
Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01



Tgt Ion: 96 Resp: 23528
Ion Ratio Lower Upper
96 100
61 139.5 111.4 167.0
98 65.2 50.8 76.2

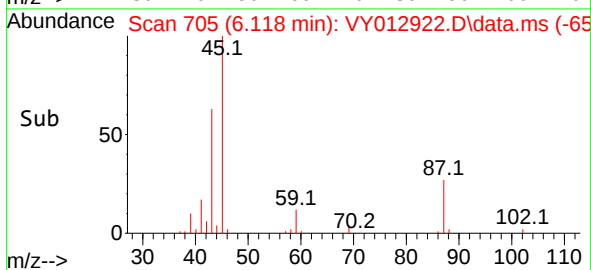
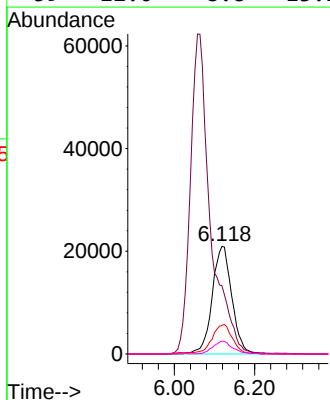
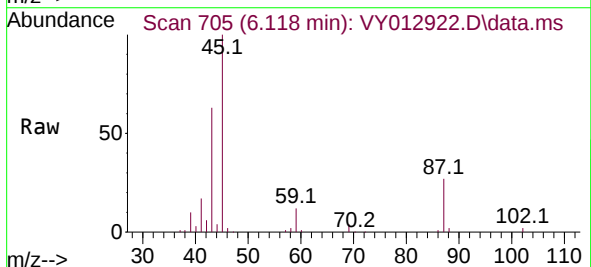
Manual Integrations
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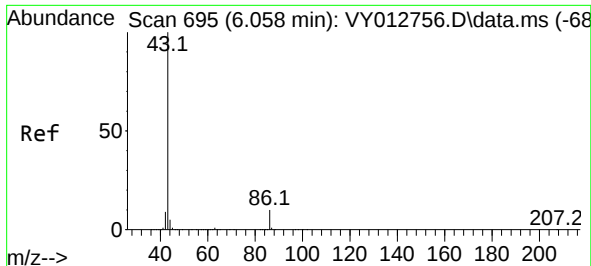
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#22
Diisopropyl ether
Concen: 20.062 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

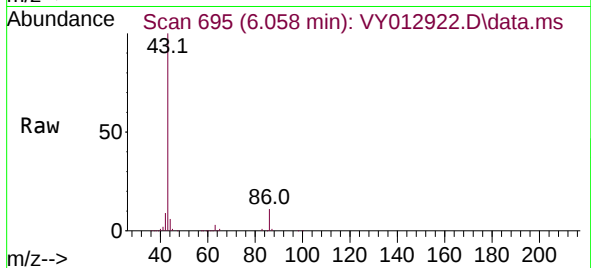
Tgt Ion: 45 Resp: 71399
Ion Ratio Lower Upper
45 100
43 62.8 45.0 67.6
87 26.6 20.3 30.5
59 12.0 8.8 13.2





#23
 Vinyl Acetate
 Concen: 97.689 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012922.D
 Acq: 13 Mar 2023 12:25

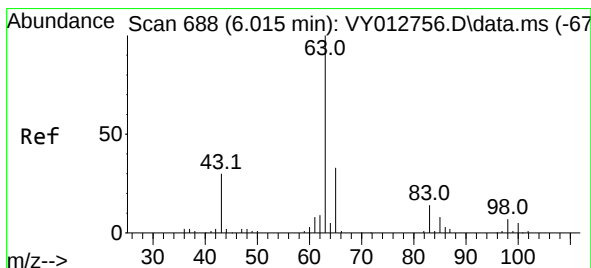
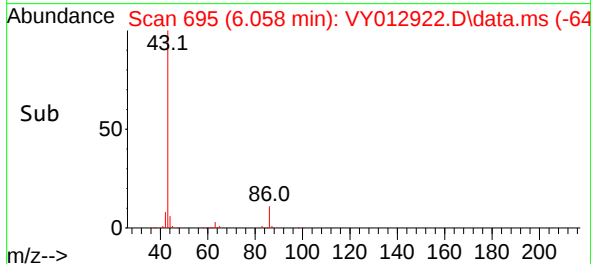
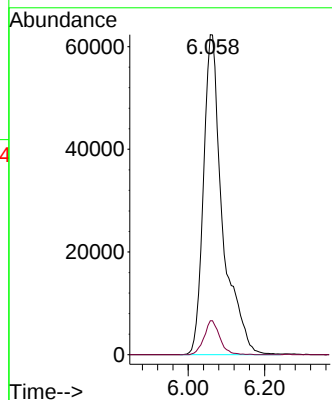
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0313SBS01



Tgt Ion: 43 Resp: 216019
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8

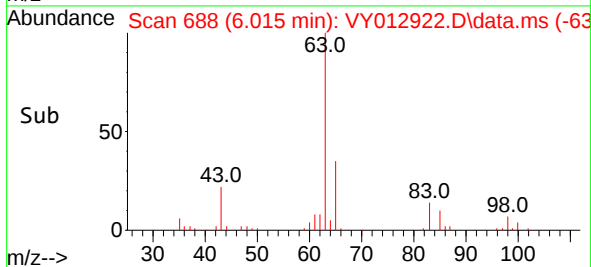
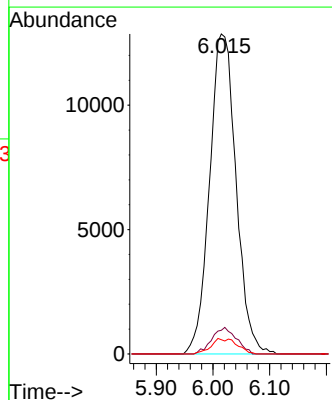
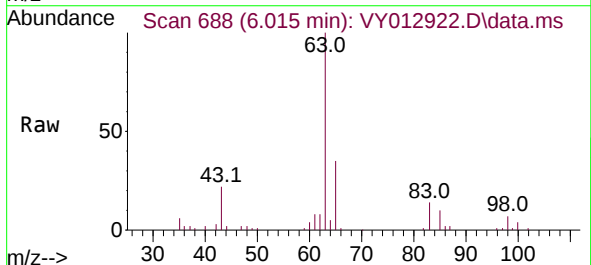
Manual Integrations
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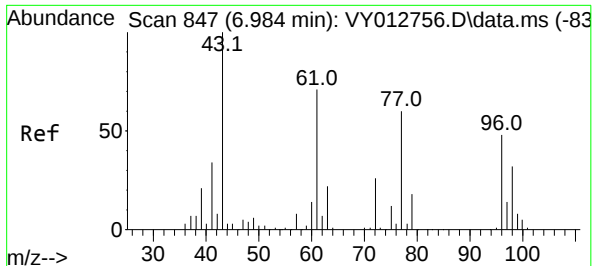
Reviewed By :Krupa Patel 03/14/2023
 Supervised By :Mahesh Dadoda 03/15/2023



#24
 1,1-Dichloroethane
 Concen: 20.564 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012922.D
 Acq: 13 Mar 2023 12:25

Tgt Ion: 63 Resp: 41704
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.7 11.1
 100 4.5 2.3 6.8





#25

2-Butanone

Concen: 97.842 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0313SBS01

Tgt Ion: 43 Resp: 4864

Ion Ratio Lower Upper

43 100

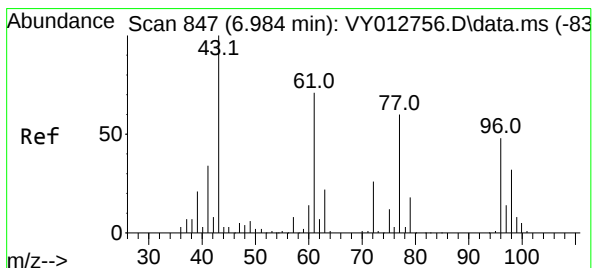
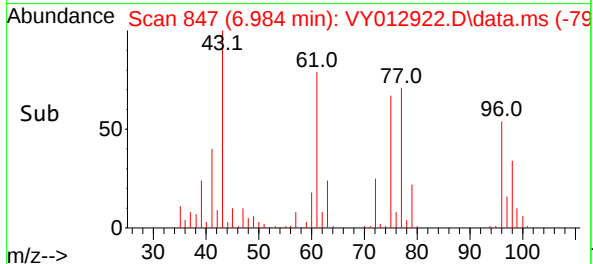
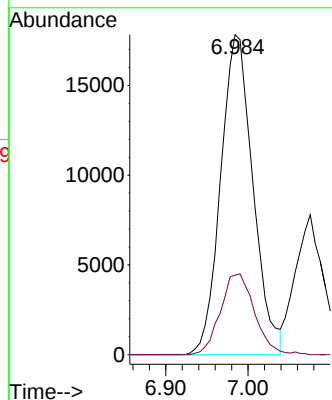
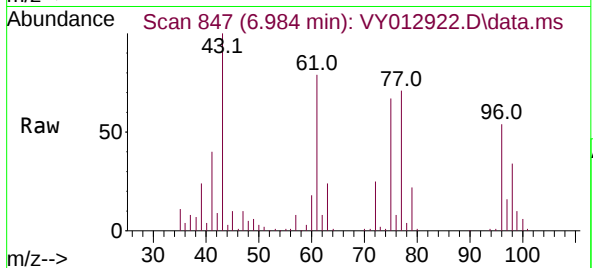
72 24.9 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#26

2,2-Dichloropropane

Concen: 21.963 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012922.D

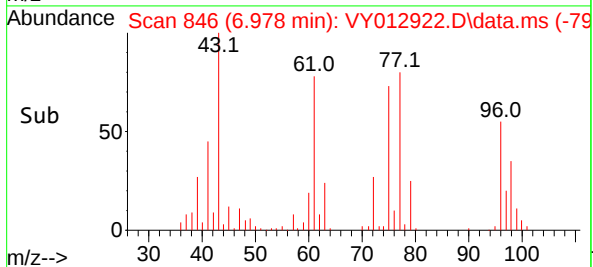
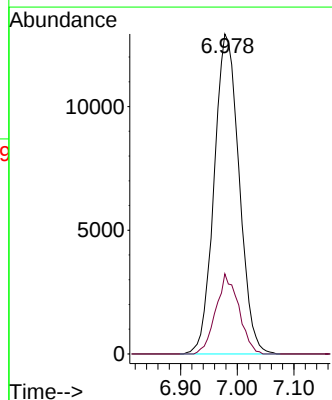
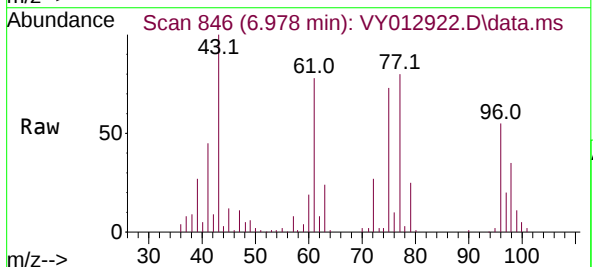
Acq: 13 Mar 2023 12:25

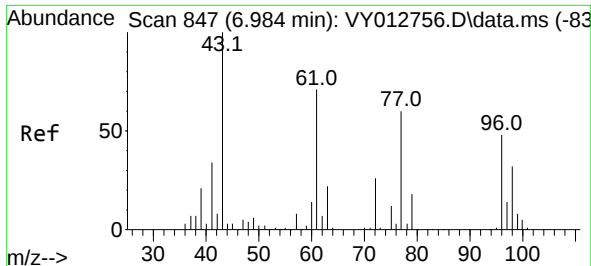
Tgt Ion: 77 Resp: 39559

Ion Ratio Lower Upper

77 100

97 23.0 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 21.206 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0313SBS01

Tgt Ion: 96 Resp: 26208

Ion Ratio Lower Upper

96 100

61 146.5 0.0 295.8

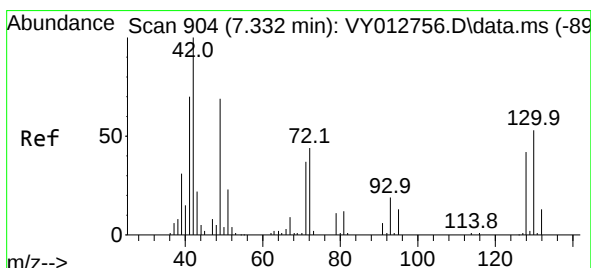
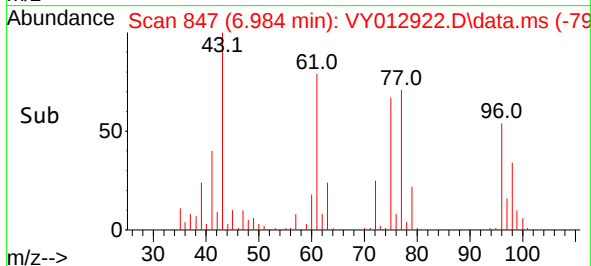
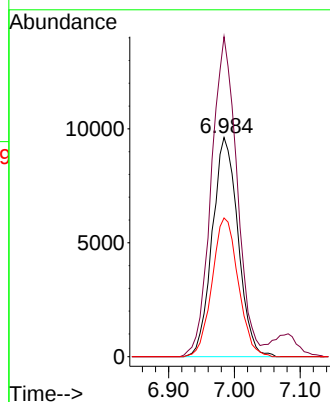
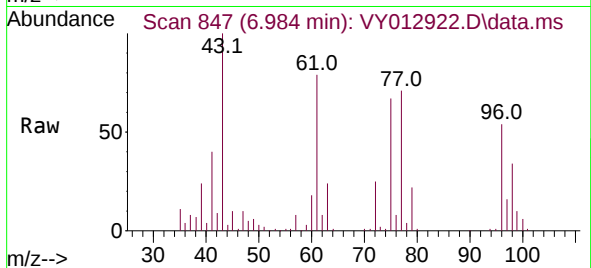
98 64.4 0.0 130.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#28

Bromochloromethane

Concen: 20.944 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

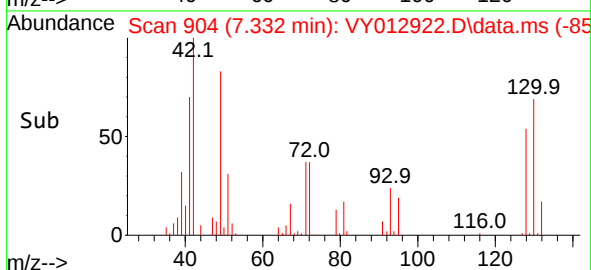
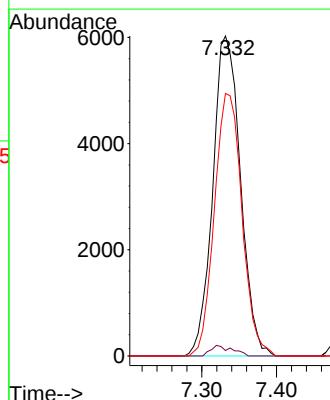
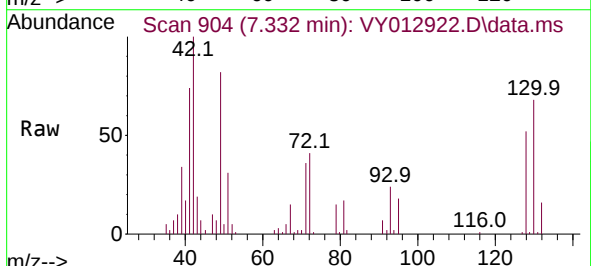
Tgt Ion: 49 Resp: 15522

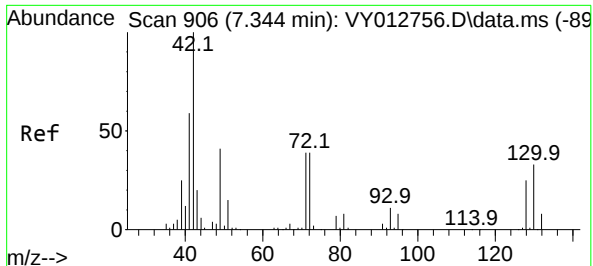
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.2

130 81.6 60.5 90.7





#29

Tetrahydrofuran

Concen: 94.818 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0313SBS01

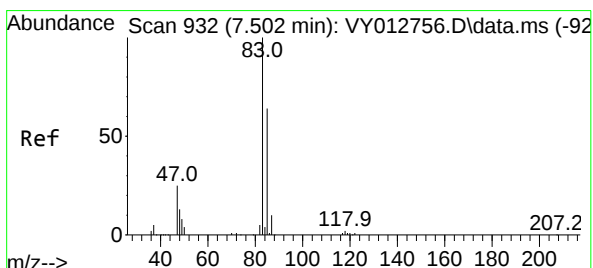
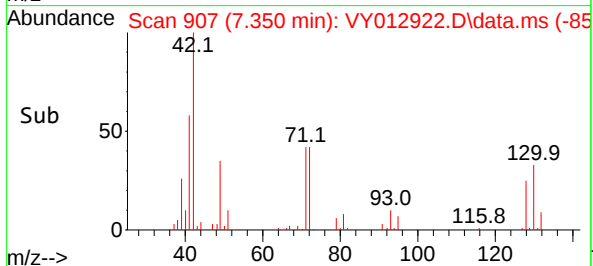
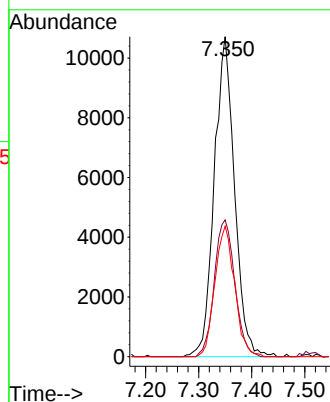
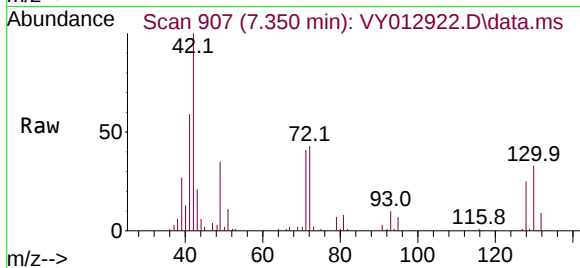
Tgt Ion: 42	Resp: 2843
Ion Ratio	Lower Upper
42	100
72	43.1 32.3 48.5
71	39.9 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#30

Chloroform

Concen: 21.988 ug/l

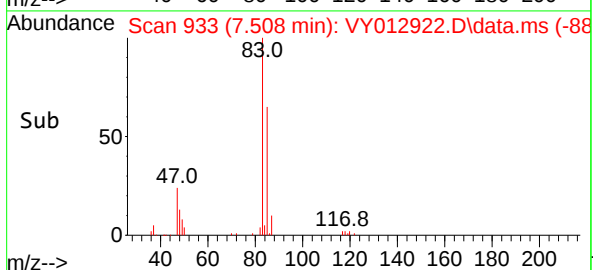
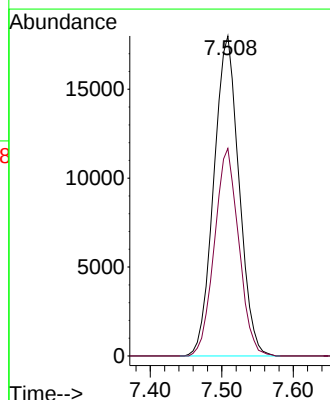
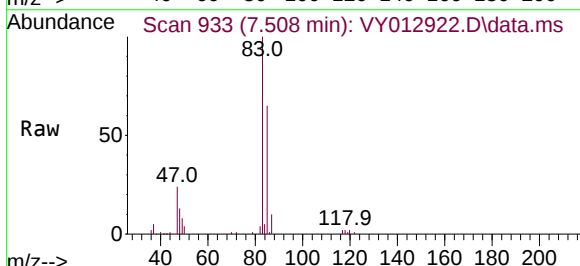
RT: 7.508 min Scan# 933

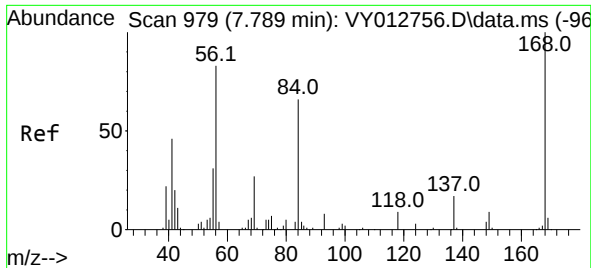
Delta R.T. 0.006 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

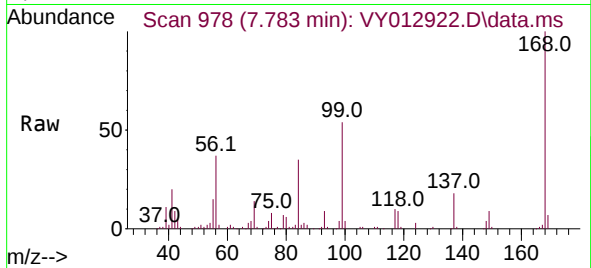
Tgt Ion: 83	Resp: 44046
Ion Ratio	Lower Upper
83	100
85	64.9 51.4 77.0





#31
Cyclohexane
Concen: 19.363 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

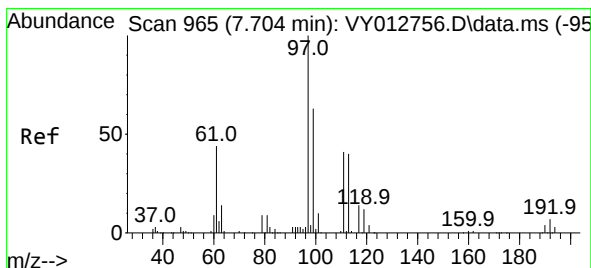
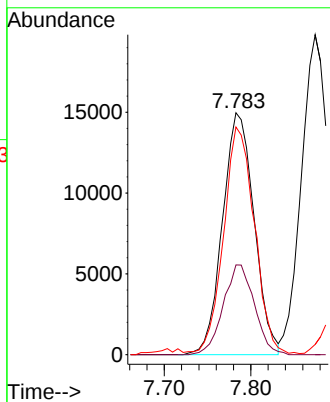
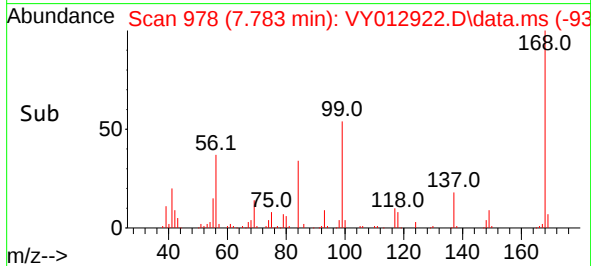
Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01



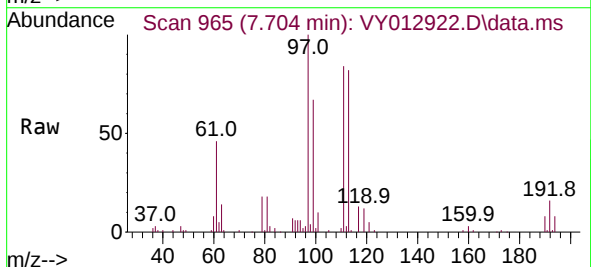
Tgt Ion: 56 Resp: 37928
Ion Ratio Lower Upper
56 100
69 37.1 25.7 38.5
84 91.7 64.3 96.5

Manual Integrations
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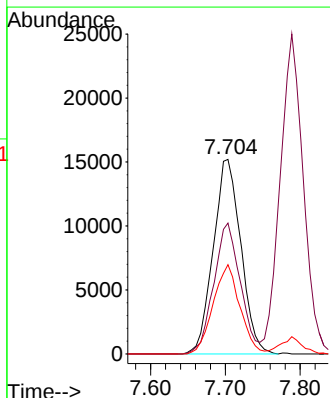
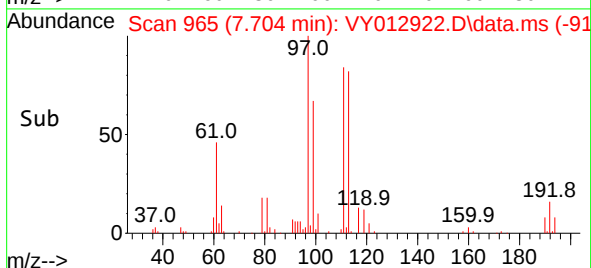
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023

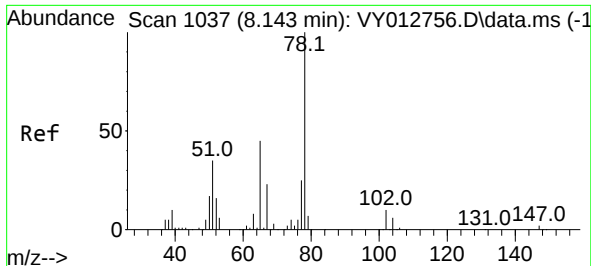


#32
1,1,1-Trichloroethane
Concen: 21.545 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25



Tgt Ion: 97 Resp: 39029
Ion Ratio Lower Upper
97 100
99 65.0 51.0 76.6
61 44.5 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 43.104 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0313SBS01

Tgt Ion: 65 Resp: 44084

Ion Ratio Lower Upper

65 100

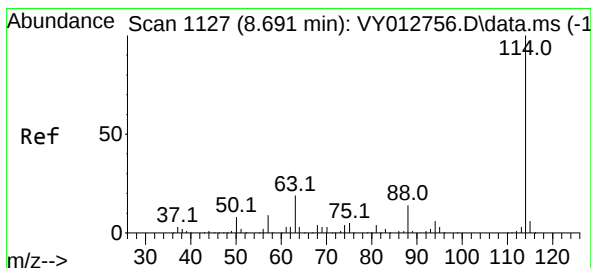
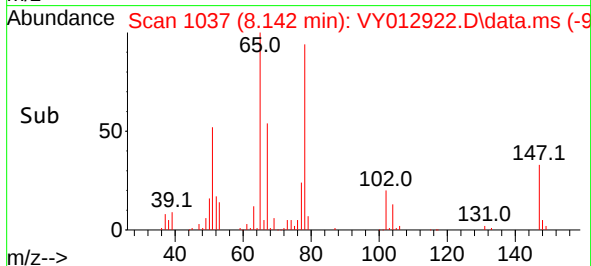
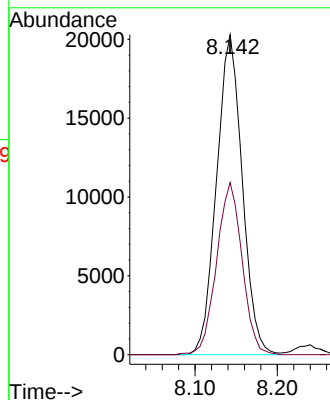
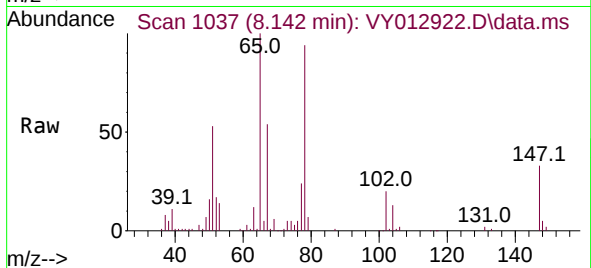
67 53.4 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

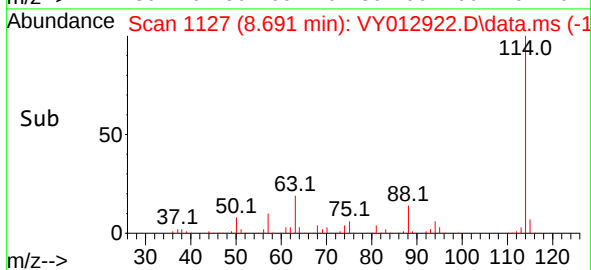
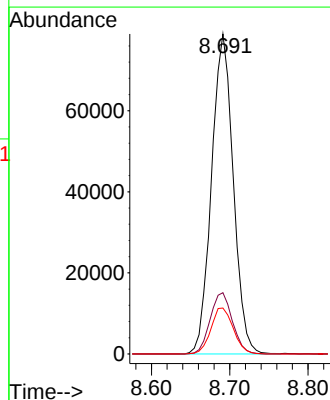
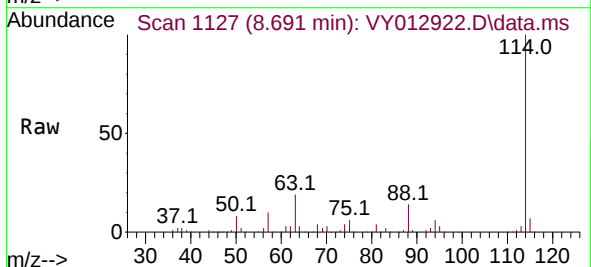
Tgt Ion:114 Resp: 152248

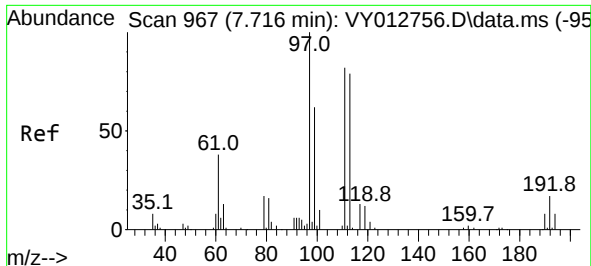
Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.4

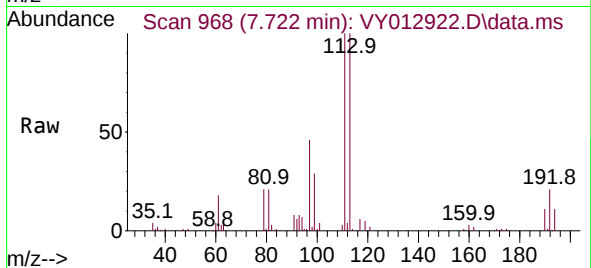
88 14.4 0.0 28.6





#35
Dibromofluoromethane
Concen: 47.721 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

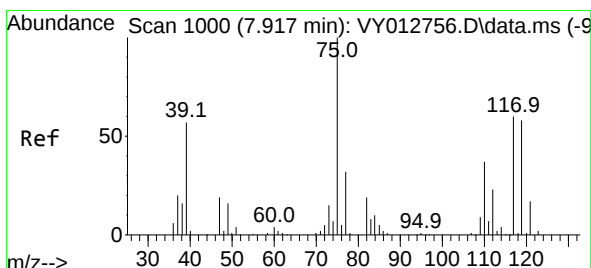
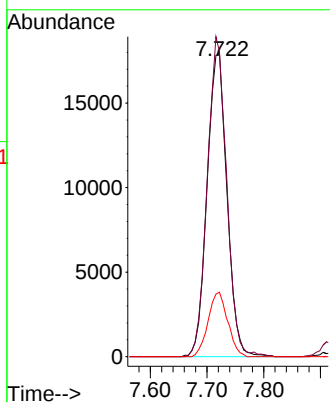
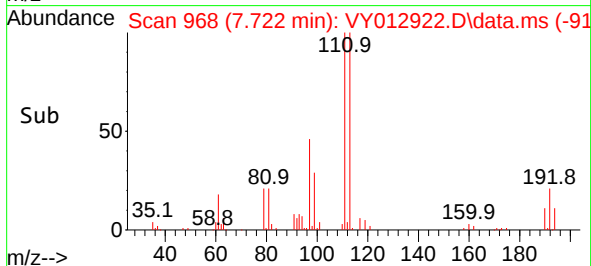
Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01



Tgt Ion: 113 Resp: 4384
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 20.9 16.8 25.2

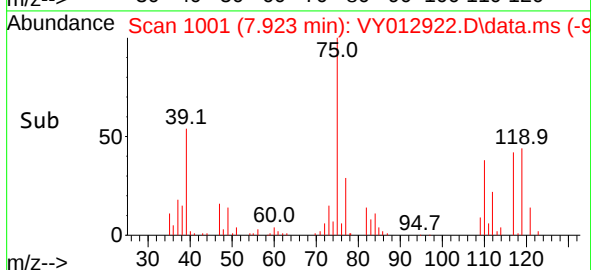
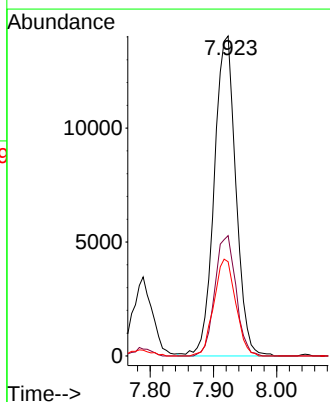
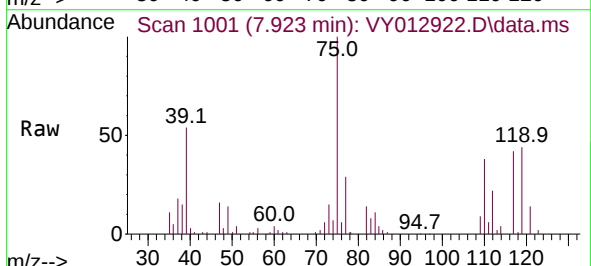
Manual Integrations
APPROVED

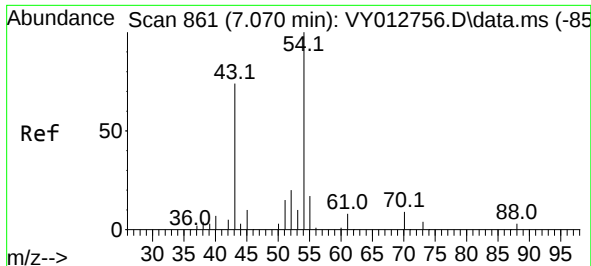
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#36
1,1-Dichloropropene
Concen: 21.640 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

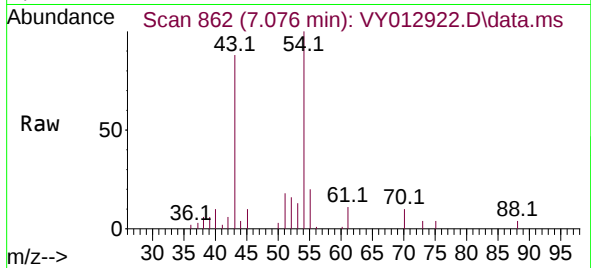
Tgt Ion: 75 Resp: 33320
Ion Ratio Lower Upper
75 100
110 36.7 17.8 53.3
77 30.5 25.0 37.4





#37
Ethyl Acetate
Concen: 20.278 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

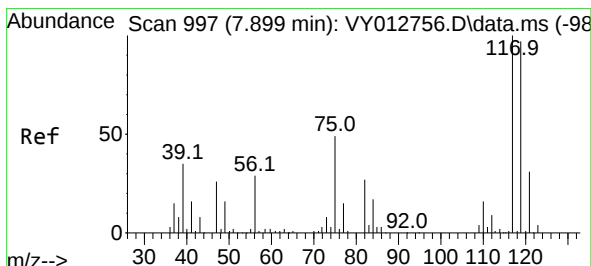
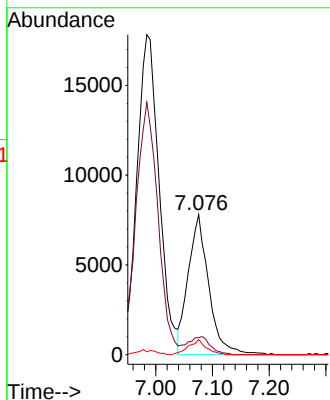
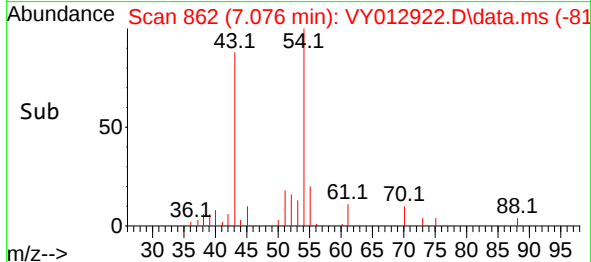
Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01



Tgt Ion: 43 Resp: 19679
Ion Ratio Lower Upper
43 100
61 13.8 10.7 16.1
70 9.2 7.8 11.8

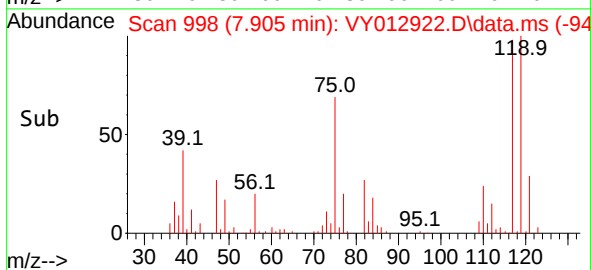
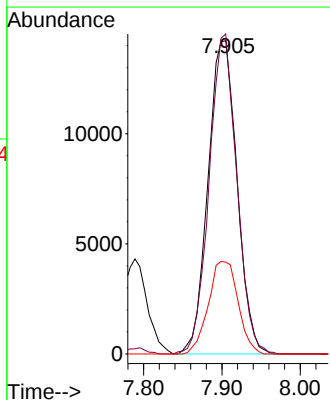
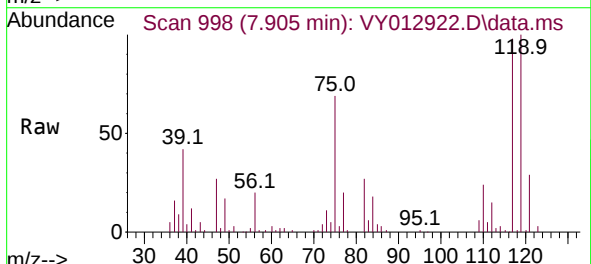
Manual Integrations
APPROVED

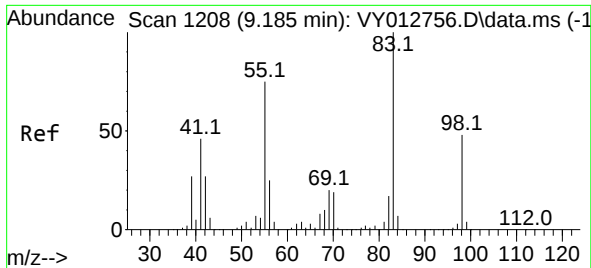
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#38
Carbon Tetrachloride
Concen: 23.063 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Tgt Ion:117 Resp: 36671
Ion Ratio Lower Upper
117 100
119 102.2 77.2 115.8
121 29.3 24.7 37.1





#39

Methylcyclohexane

Concen: 21.374 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0313SBS01

Tgt Ion: 83 Resp: 3912

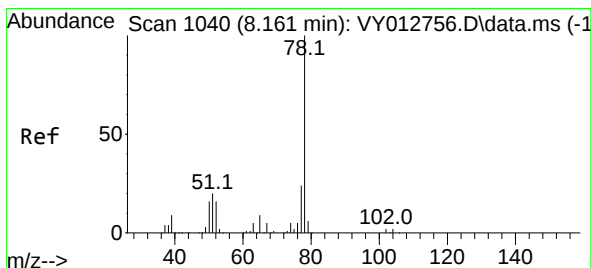
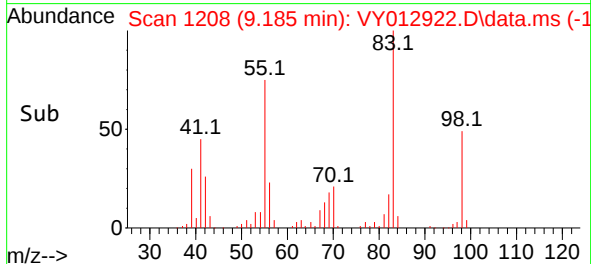
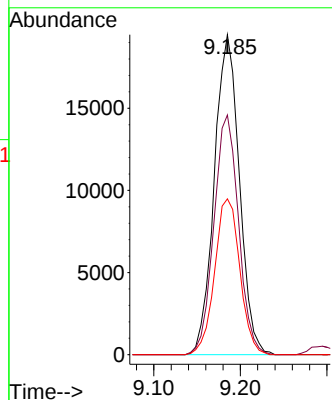
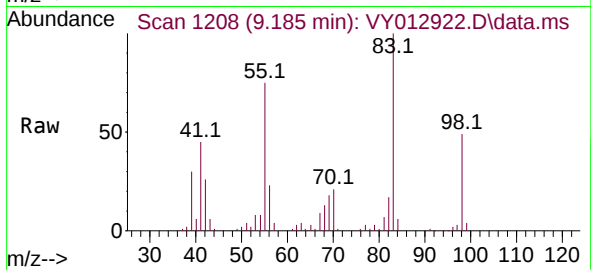
Ion	Ratio	Lower	Upper
83	100		
55	74.9	60.0	90.0
98	48.7	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#40

Benzene

Concen: 21.717 ug/l

RT: 8.161 min Scan# 1040

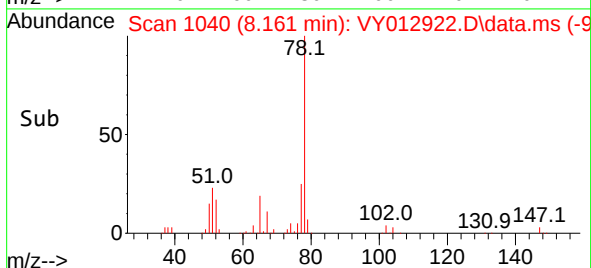
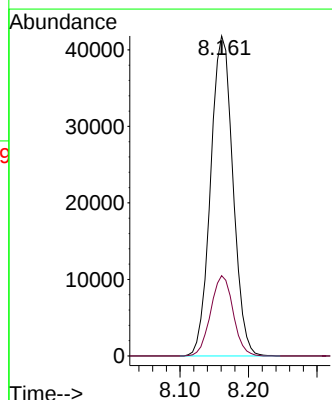
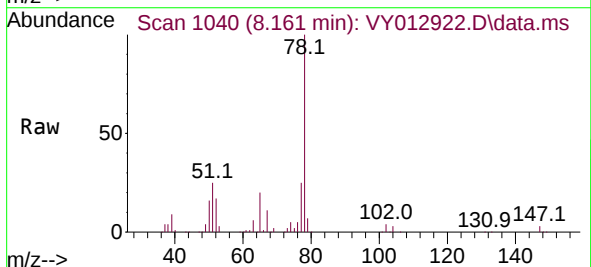
Delta R.T. -0.000 min

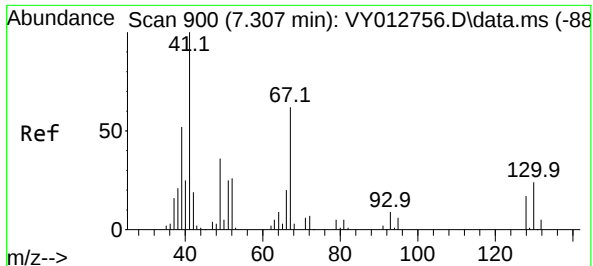
Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Tgt Ion: 78 Resp: 94589

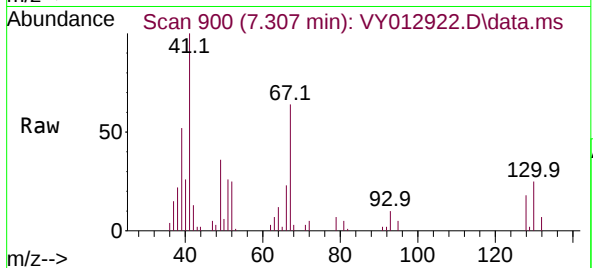
Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.4	29.0





#41
Methacrylonitrile
Concen: 22.119 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

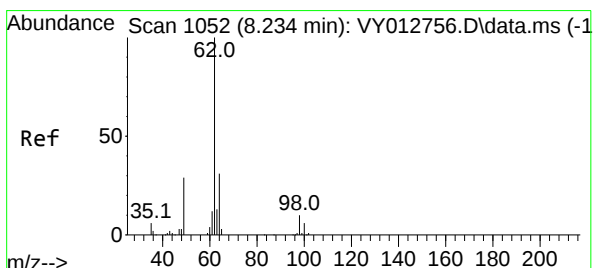
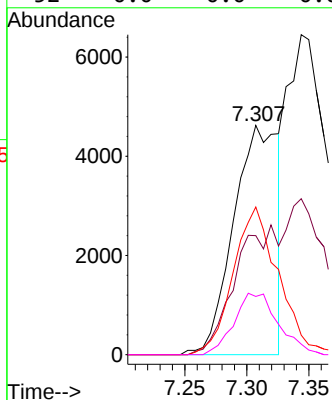
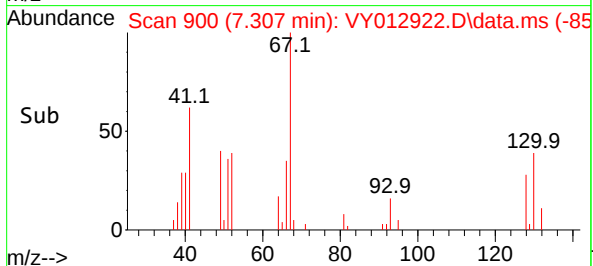
Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01



Tgt Ion:	41	Resp:	1156
Ion Ratio	100	Lower	Upper
39	63.8	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

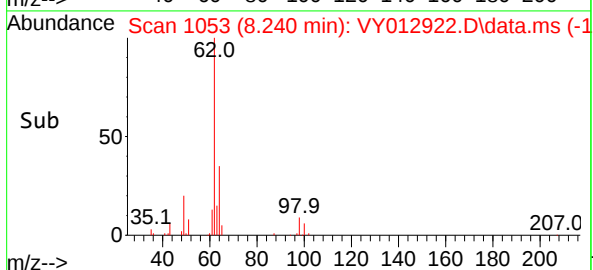
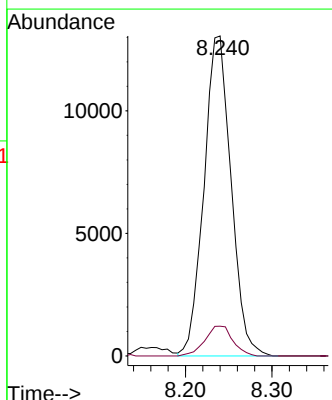
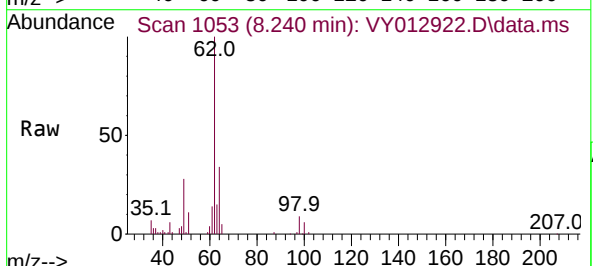
Manual Integrations
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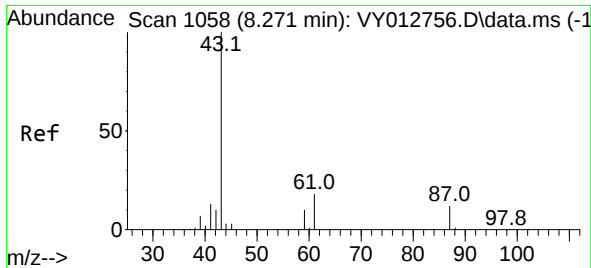
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#42
1,2-Dichloroethane
Concen: 21.678 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Tgt Ion:	62	Resp:	28387
Ion Ratio	100	Lower	Upper
98	9.6	0.0	18.8





#43

Isopropyl Acetate

Concen: 19.911 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0313SBS01

Tgt Ion: 43 Resp: 34474

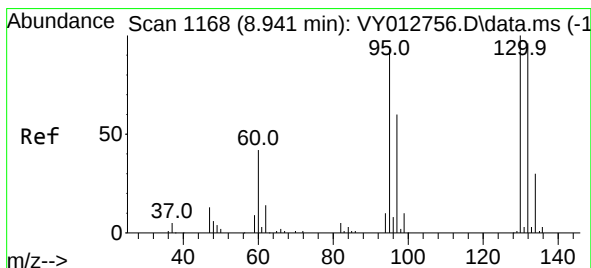
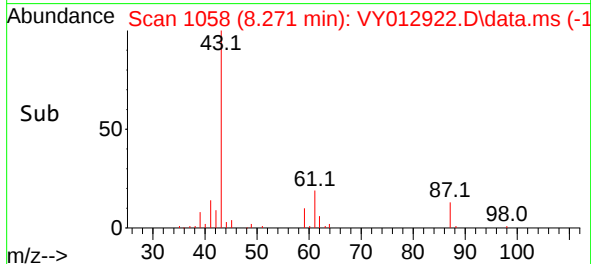
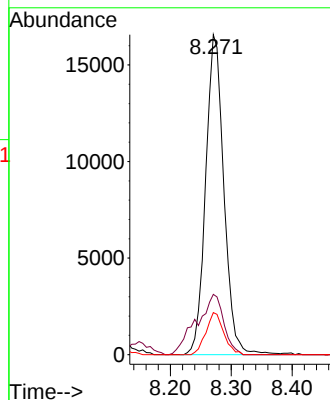
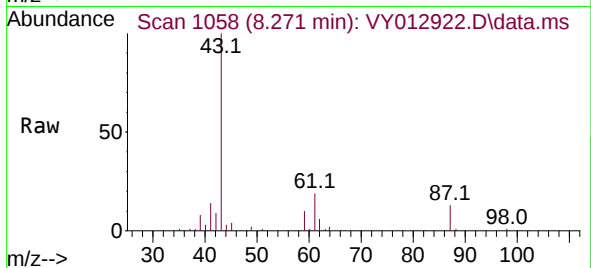
Ion	Ratio	Lower	Upper
43	100		
61	28.1	21.6	32.4
87	12.9	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#44

Trichloroethene

Concen: 22.427 ug/l

RT: 8.941 min Scan# 1168

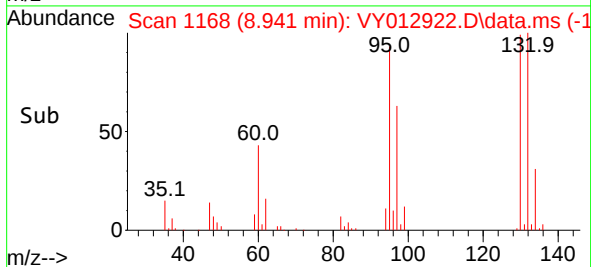
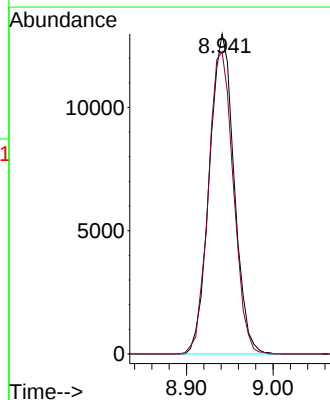
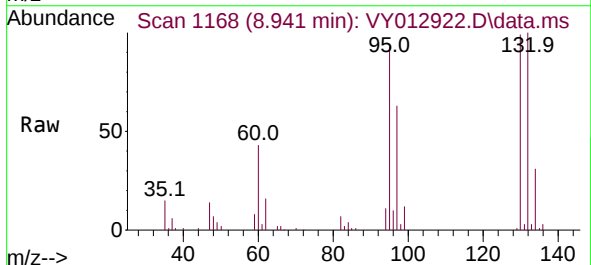
Delta R.T. -0.000 min

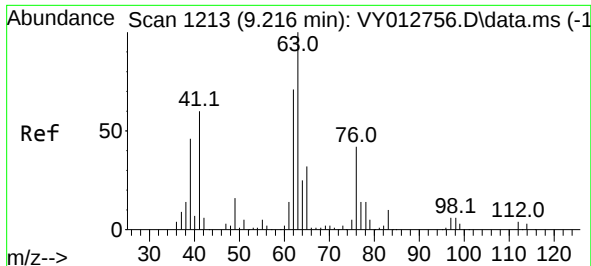
Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Tgt Ion:130 Resp: 25754

Ion	Ratio	Lower	Upper
130	100		
95	94.4	0.0	185.0





#45

1,2-Dichloropropane

Concen: 21.426 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0313SBS01

Tgt Ion: 63 Resp: 2358

Ion Ratio Lower Upper

63 100

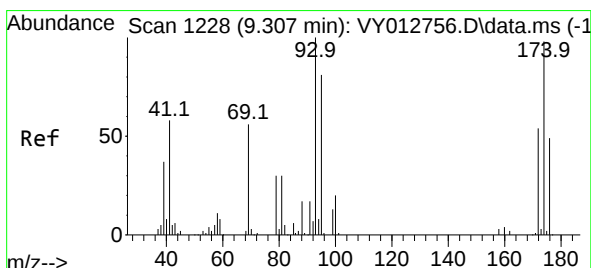
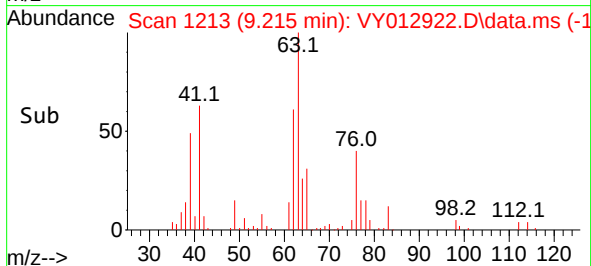
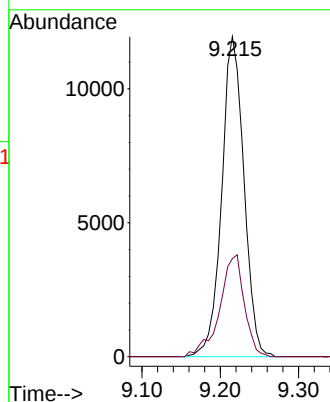
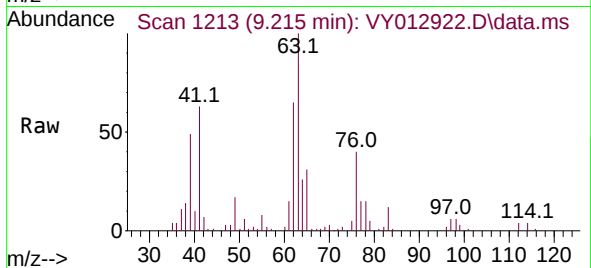
65 30.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#46

Dibromomethane

Concen: 21.759 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

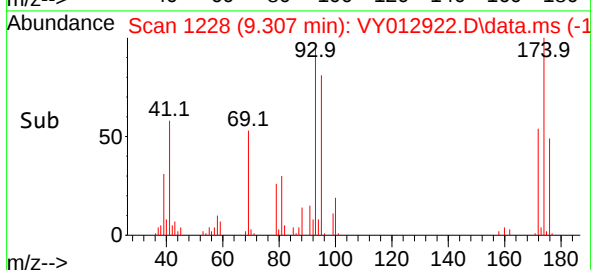
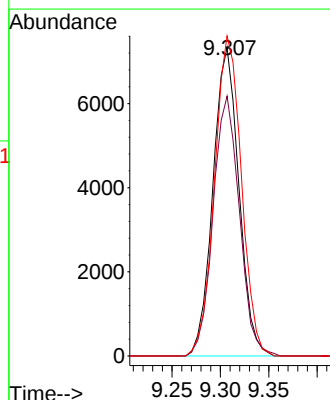
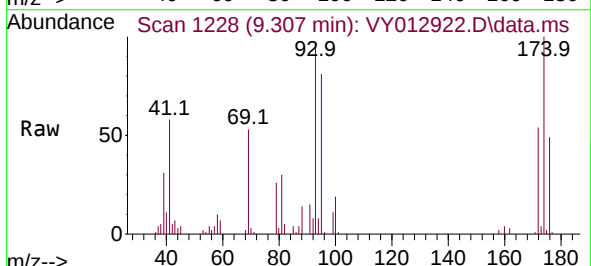
Tgt Ion: 93 Resp: 13645

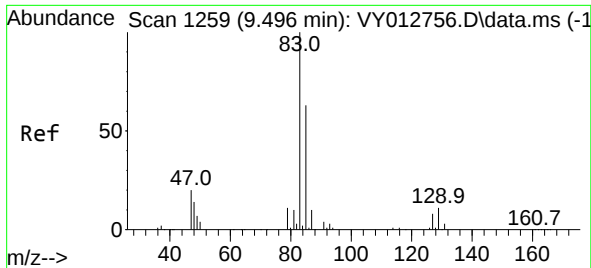
Ion Ratio Lower Upper

93 100

95 85.6 65.6 98.4

174 107.4 81.3 121.9





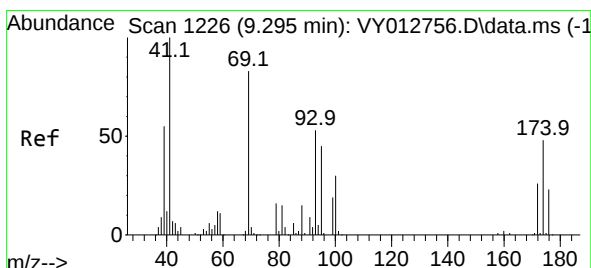
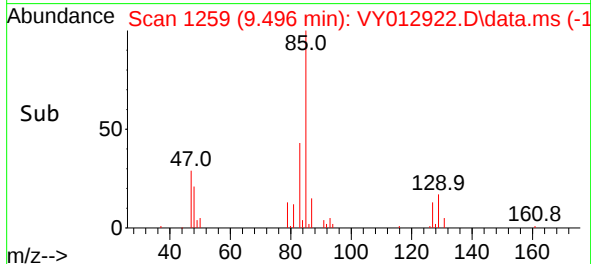
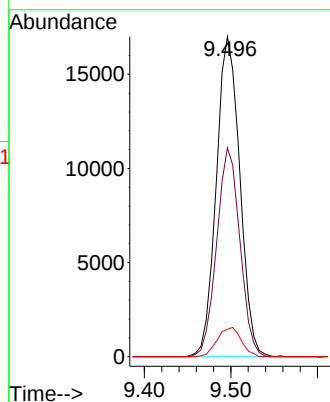
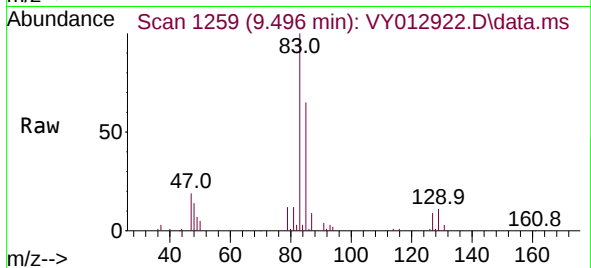
#47
Bromodichloromethane
Concen: 21.716 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01

Tgt Ion: 83 Resp: 3209
Ion Ratio Lower Upper
83 100
85 65.3 50.2 75.4
127 8.6 6.3 9.5

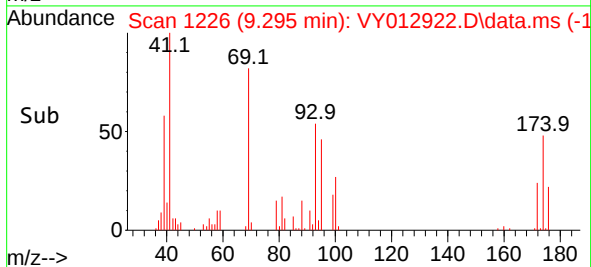
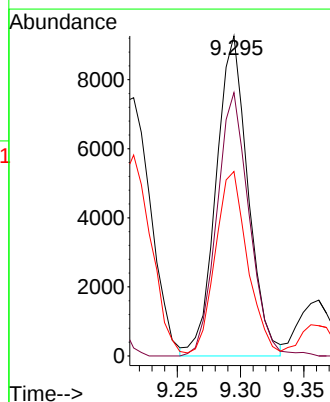
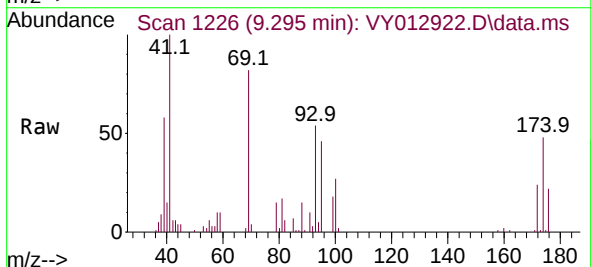
Manual Integrations
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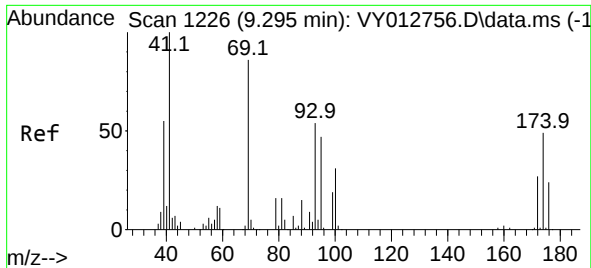
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#48
Methyl methacrylate
Concen: 20.404 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Tgt Ion: 41 Resp: 16278
Ion Ratio Lower Upper
41 100
69 83.6 64.1 96.1
39 56.8 44.0 66.0





#49

1,4-Dioxane

Concen: 437.288 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0313SBS01

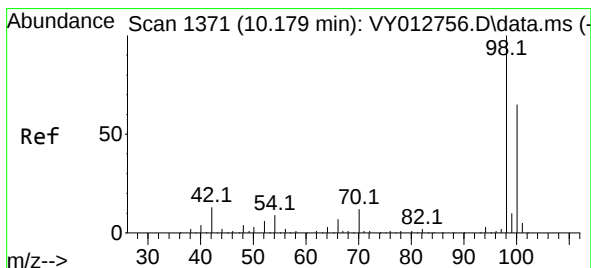
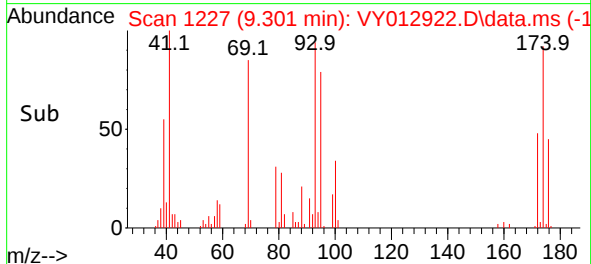
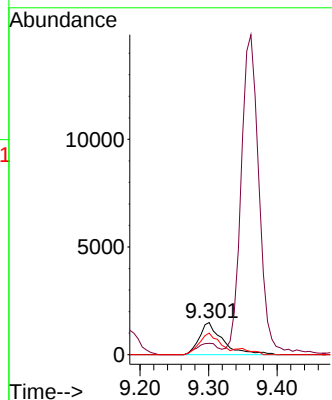
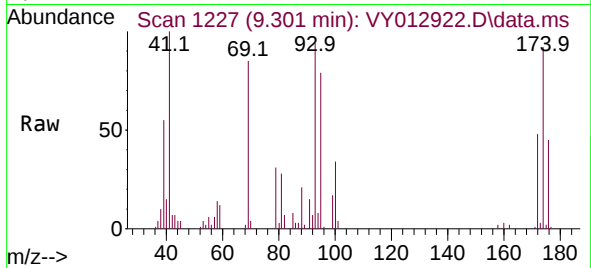
Tgt Ion: 88	Resp: 354
Ion Ratio	Lower Upper
88 100	
43 32.6	28.6 42.8
58 58.3	55.2 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#50

Toluene-d8

Concen: 44.734 ug/l

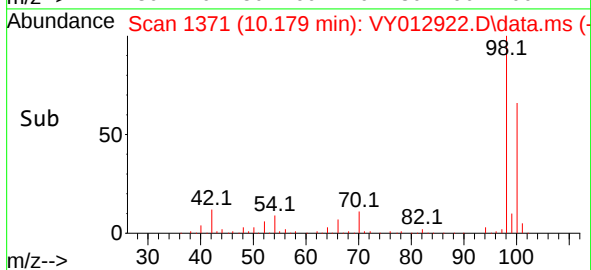
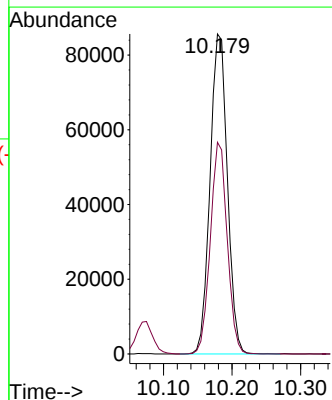
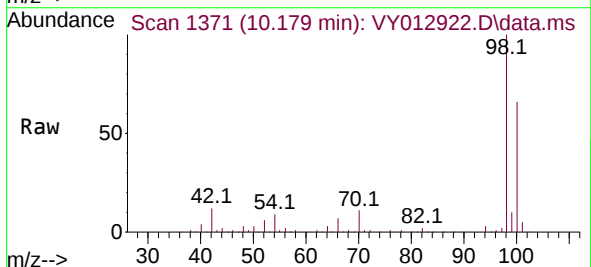
RT: 10.179 min Scan# 1371

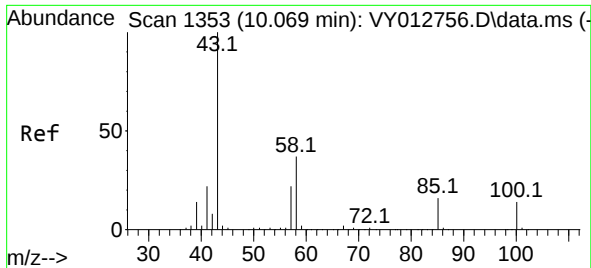
Delta R.T. -0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Tgt Ion: 98	Resp: 150261
Ion Ratio	Lower Upper
98 100	
100 64.4	50.9 76.3





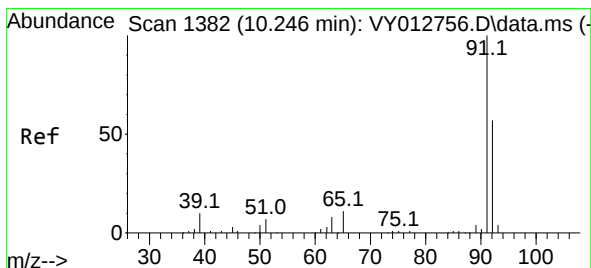
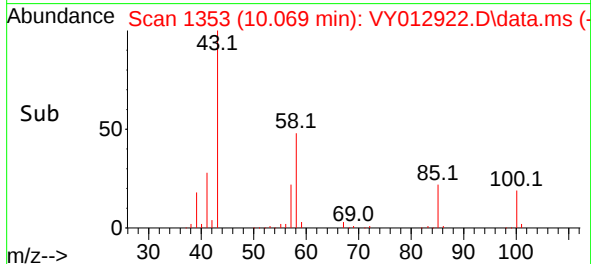
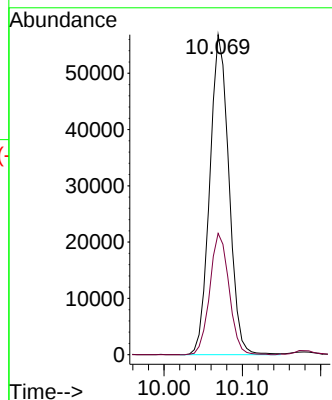
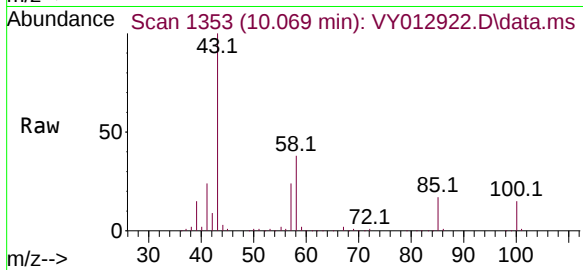
#51
4-Methyl-2-Pentanone
Concen: 102.779 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01

Tgt Ion: 43 Resp: 96529
Ion Ratio Lower Upper
43 100
58 38.0 29.8 44.6

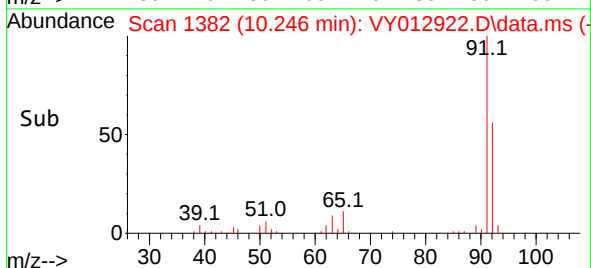
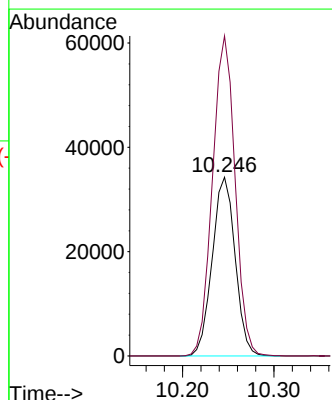
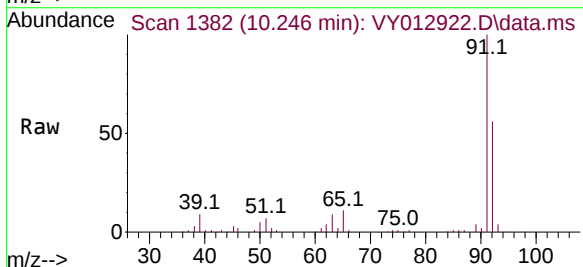
Manual Integrations
APPROVED

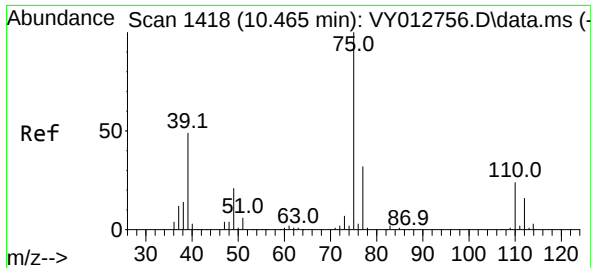
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#52
Toluene
Concen: 22.683 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

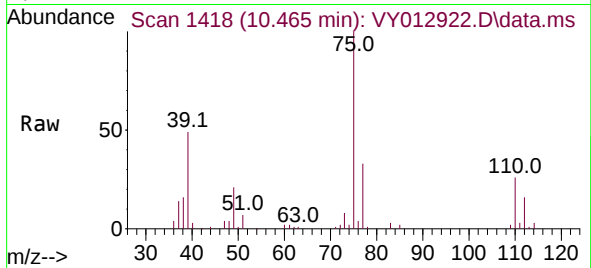
Tgt Ion: 92 Resp: 59583
Ion Ratio Lower Upper
92 100
91 176.8 141.3 211.9





#53
t-1,3-Dichloropropene
Concen: 21.181 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

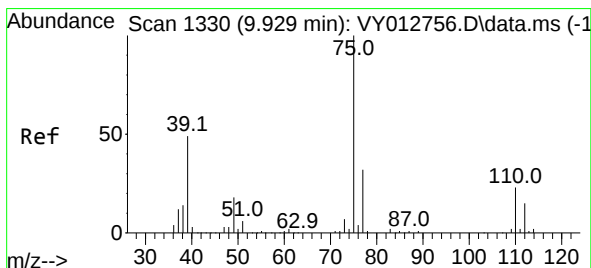
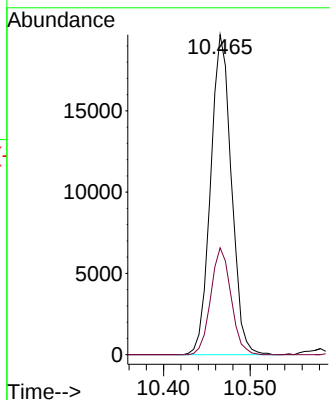
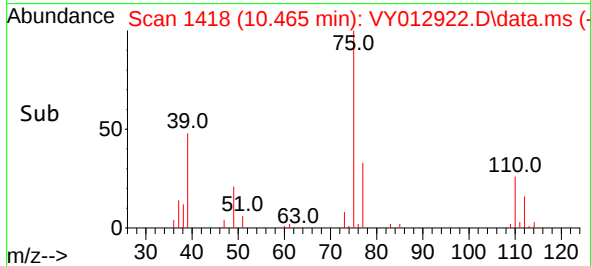
Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01



Tgt Ion: 75 Resp: 32832
Ion Ratio Lower Upper
75 100
77 33.4 25.4 38.2

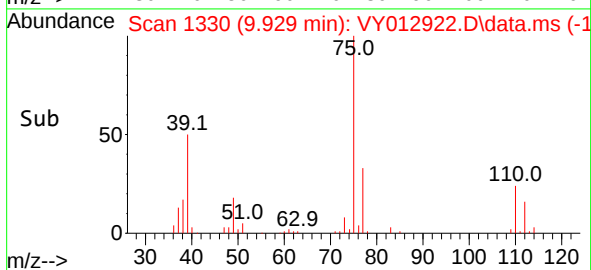
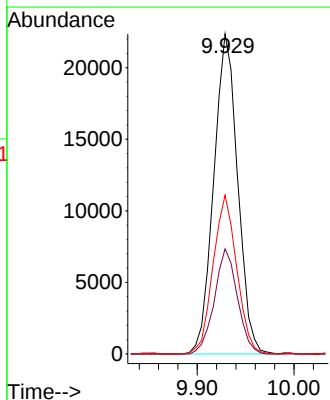
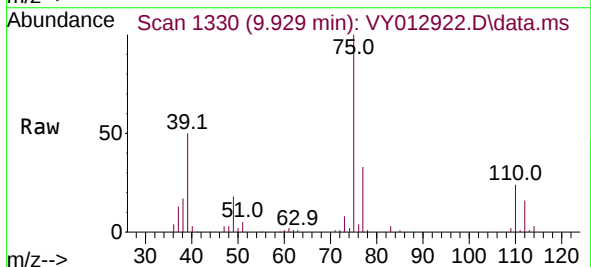
Manual Integrations
APPROVED

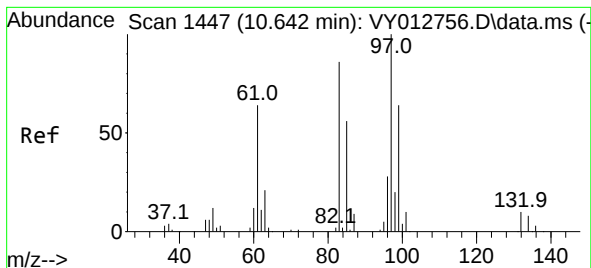
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#54
cis-1,3-Dichloropropene
Concen: 21.852 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Tgt Ion: 75 Resp: 38338
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.0
39 49.6 39.0 58.4





#55

1,1,2-Trichloroethane

Concen: 22.062 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0313SBS01

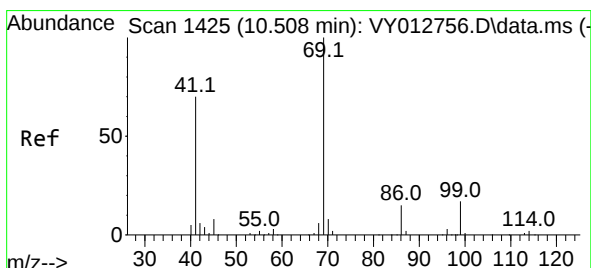
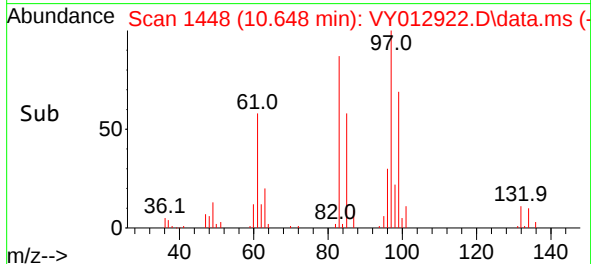
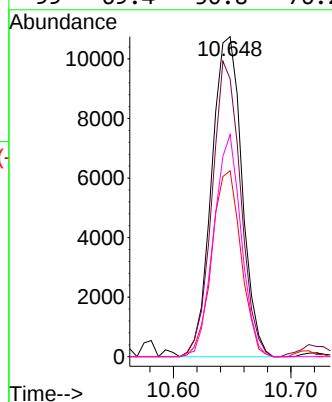
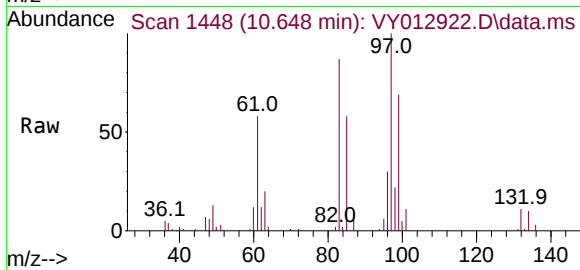
Tgt Ion: 97	Resp: 1926
Ion Ratio	Lower Upper
97 100	
83 86.8	69.0 103.6
85 58.1	44.9 67.3
99 69.4	50.8 76.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#56

Ethyl methacrylate

Concen: 20.776 ug/l

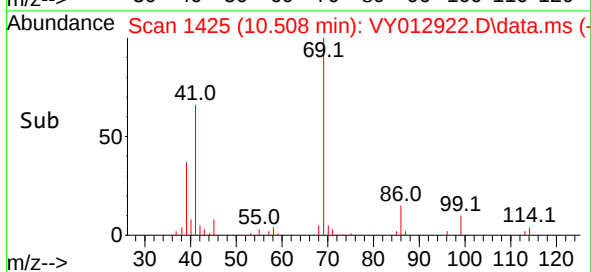
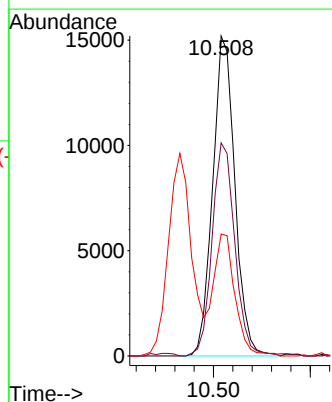
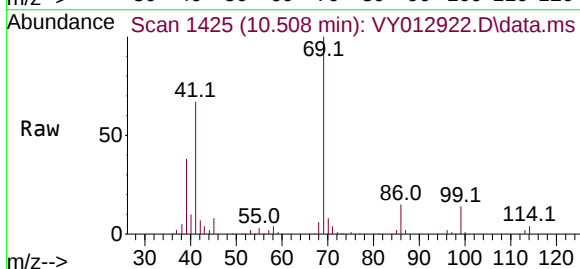
RT: 10.508 min Scan# 1425

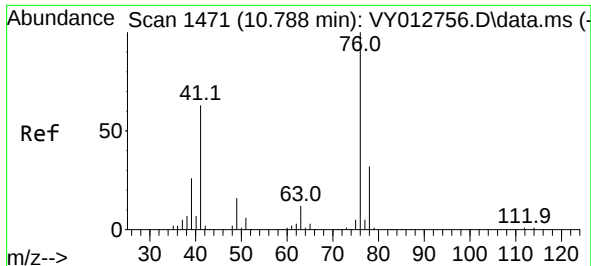
Delta R.T. -0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Tgt Ion: 69	Resp: 24193
Ion Ratio	Lower Upper
69 100	
41 68.6	56.4 84.6
39 37.4	30.8 46.2





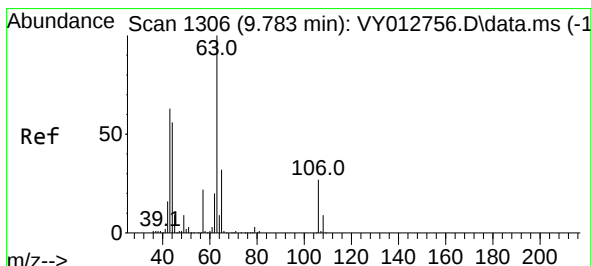
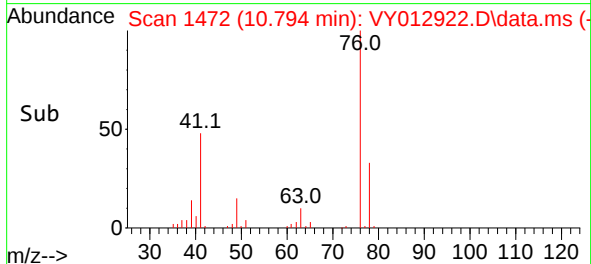
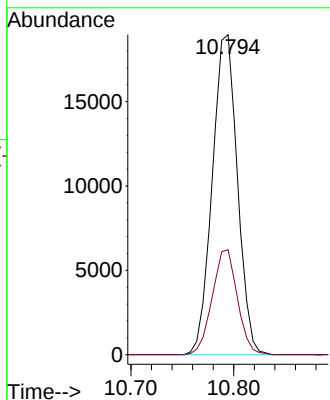
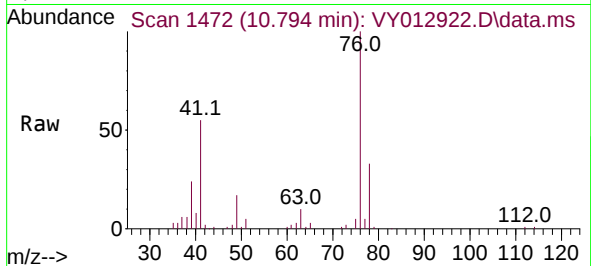
#57
1,3-Dichloropropane
Concen: 21.644 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01

Tgt Ion: 76 Resp: 3219
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4

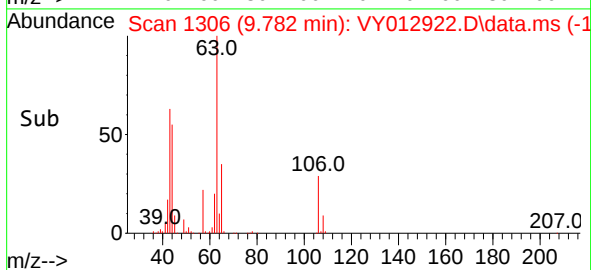
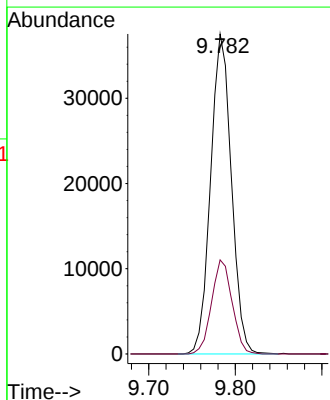
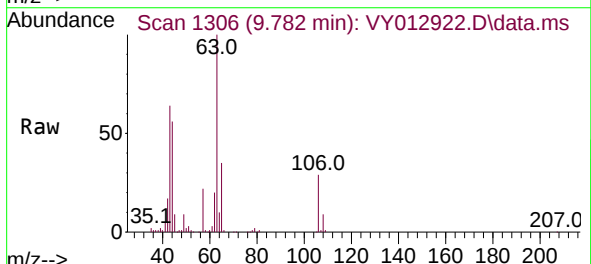
Manual Integrations
APPROVED

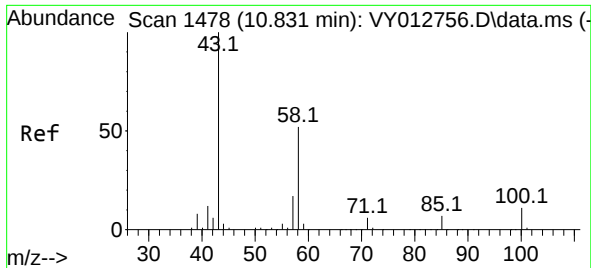
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#58
2-Chloroethyl Vinyl ether
Concen: 102.330 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

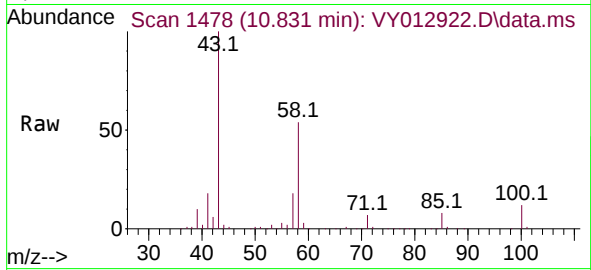
Tgt Ion: 63 Resp: 62555
Ion Ratio Lower Upper
63 100
106 29.0 22.1 33.1





#59
2-Hexanone
Concen: 102.256 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

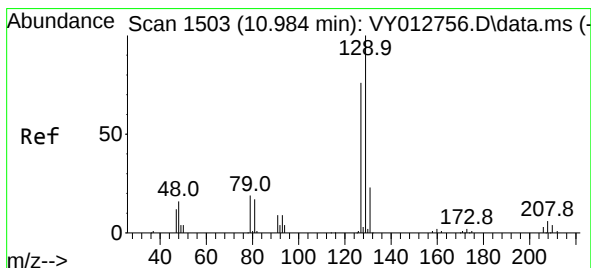
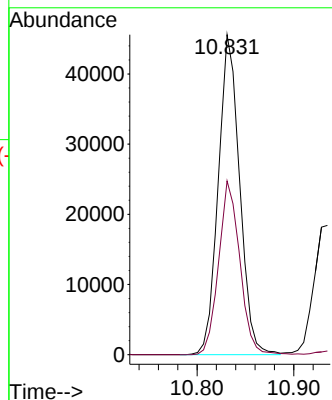
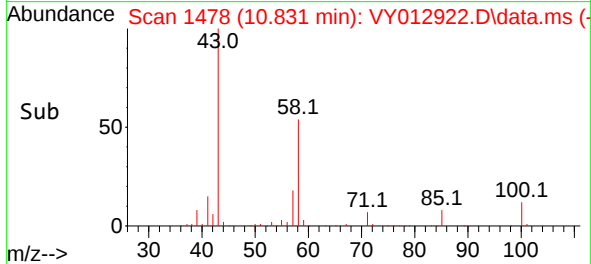
Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01



Tgt Ion: 43 Resp: 69799
Ion Ratio Lower Upper
43 100
58 53.9 25.9 77.8

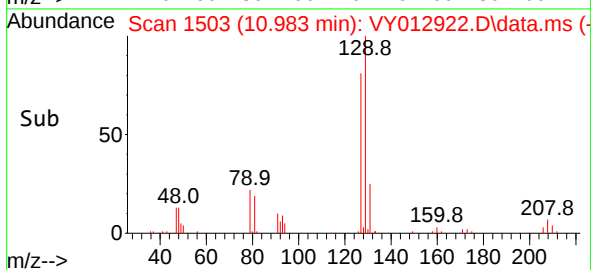
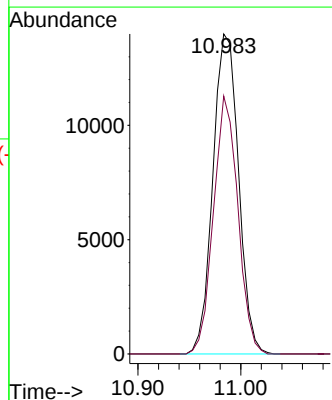
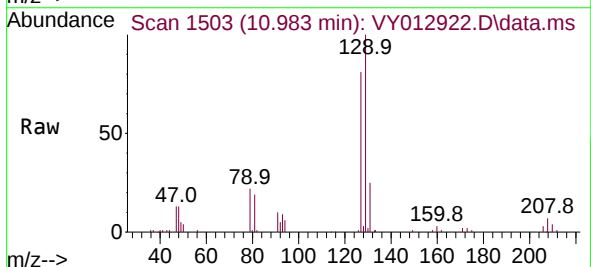
Manual Integrations
APPROVED

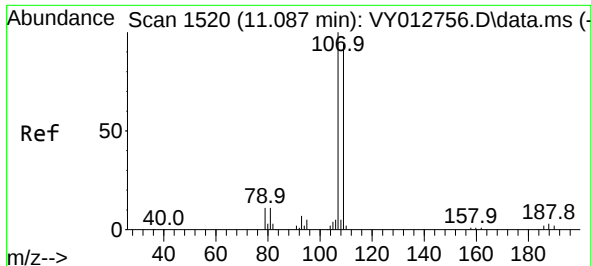
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#60
Dibromochloromethane
Concen: 22.847 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Tgt Ion:129 Resp: 24288
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1





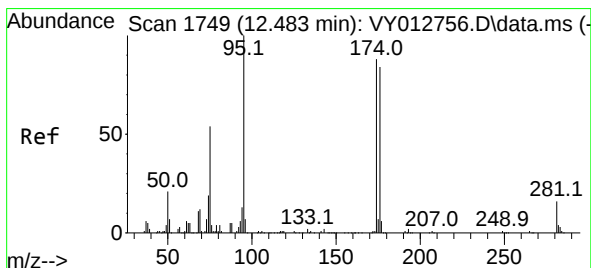
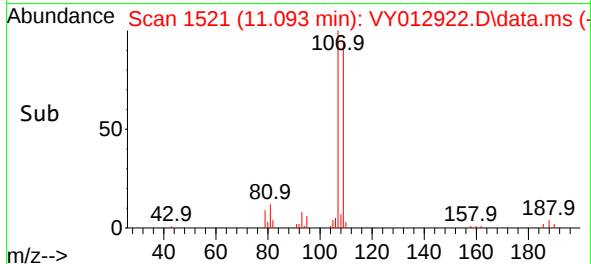
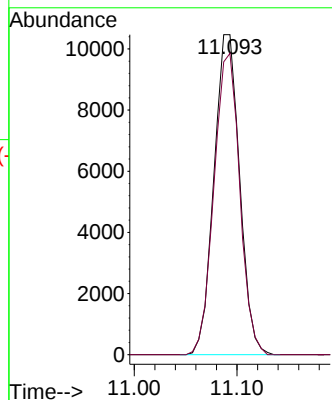
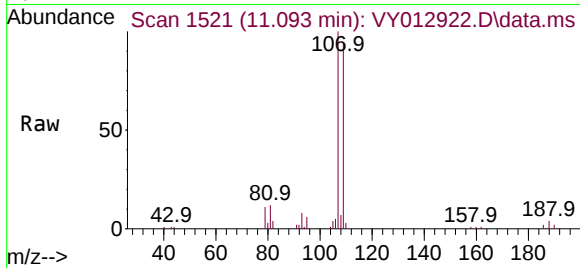
#61
1,2-Dibromoethane
Concen: 21.589 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01

Tgt Ion:107 Resp: 1816
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.6

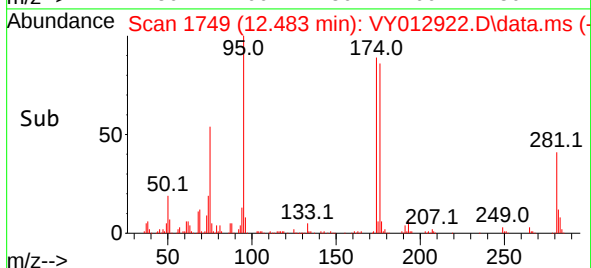
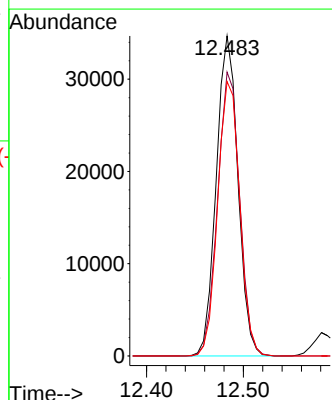
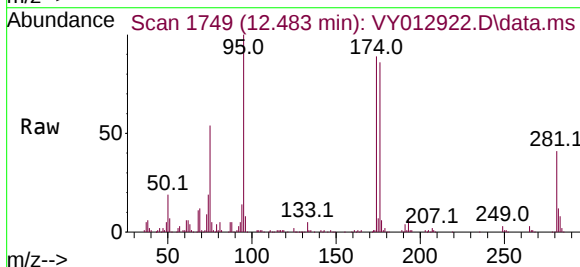
Manual Integrations
APPROVED

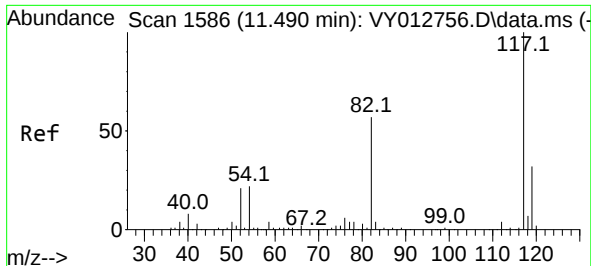
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#62
4-Bromofluorobenzene
Concen: 47.631 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

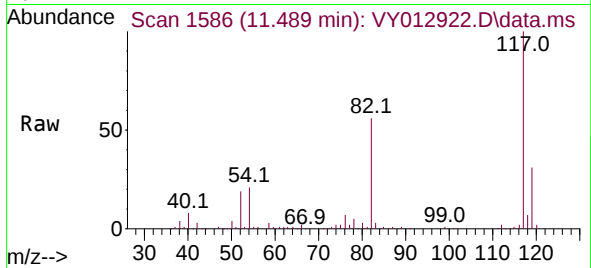
Tgt Ion: 95 Resp: 54002
Ion Ratio Lower Upper
95 100
174 90.0 0.0 176.6
176 87.3 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

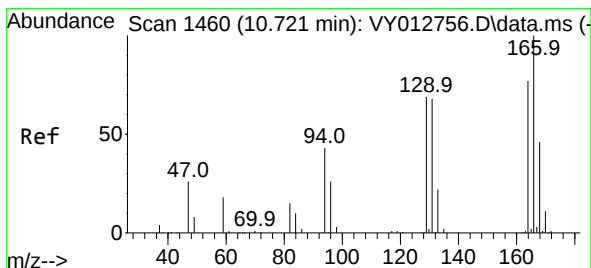
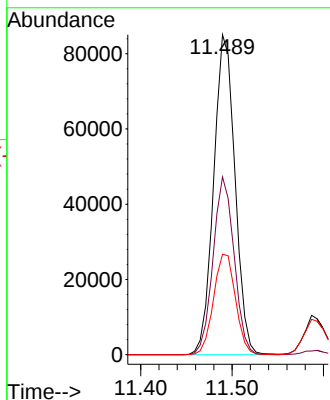
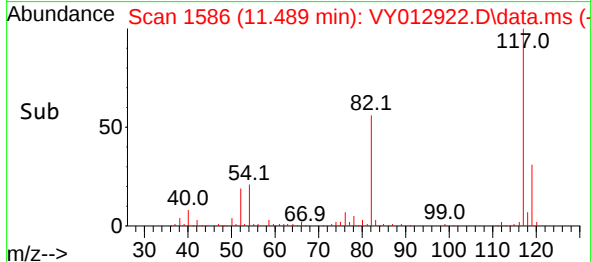
Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01



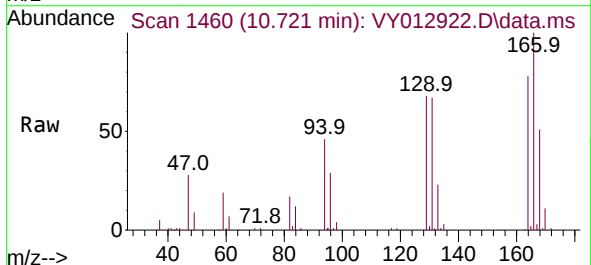
Tgt Ion:117 Resp: 137964
Ion Ratio Lower Upper
117 100
82 55.6 45.4 68.0
119 31.4 25.6 38.4

Manual Integrations
APPROVED

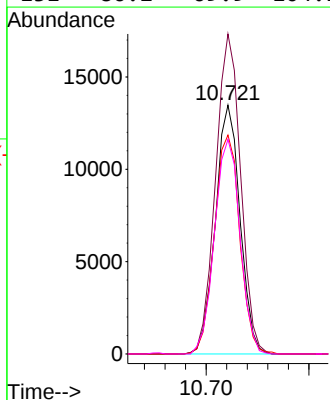
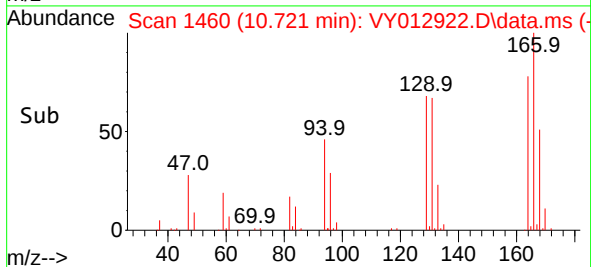
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023

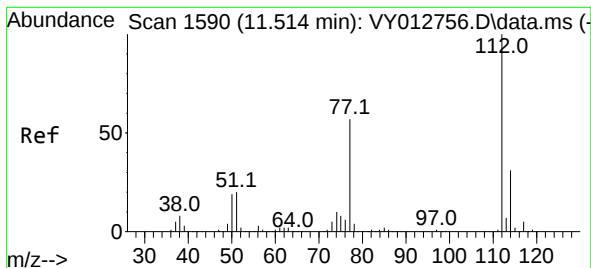


#64
Tetrachloroethene
Concen: 22.337 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25



Tgt Ion:164 Resp: 22437
Ion Ratio Lower Upper
164 100
166 128.6 103.4 155.2
129 88.0 71.4 107.2
131 86.2 69.9 104.9





#65

Chlorobenzene

Concen: 22.109 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0313SBS01

Tgt Ion:112 Resp: 64018

Ion Ratio Lower Upper

112 100

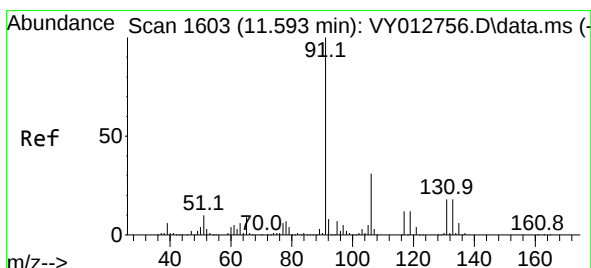
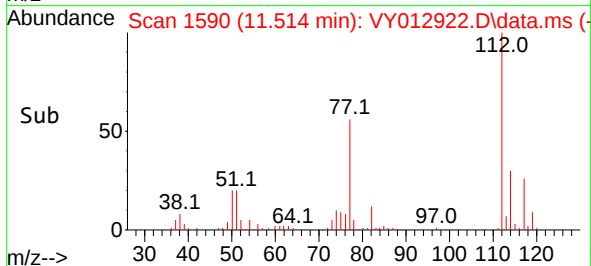
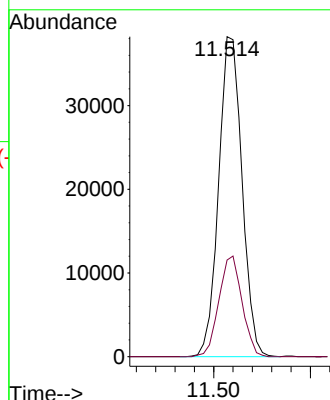
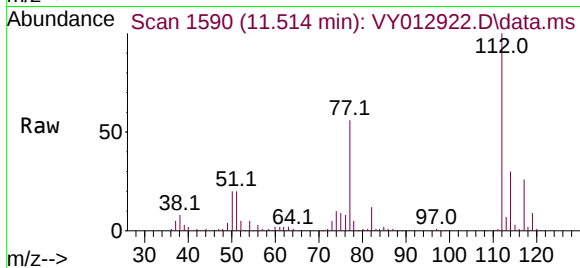
114 30.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 23.061 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

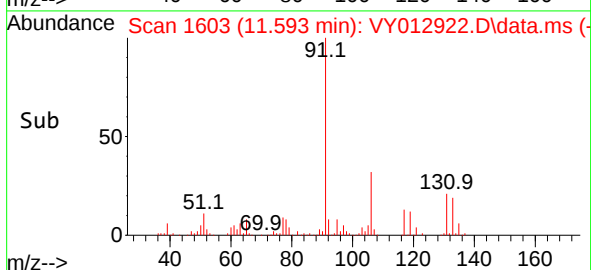
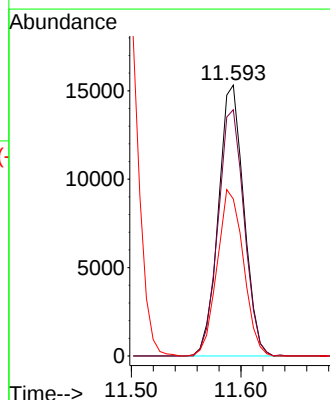
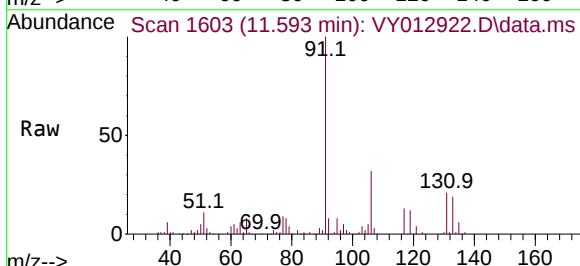
Tgt Ion:131 Resp: 24708

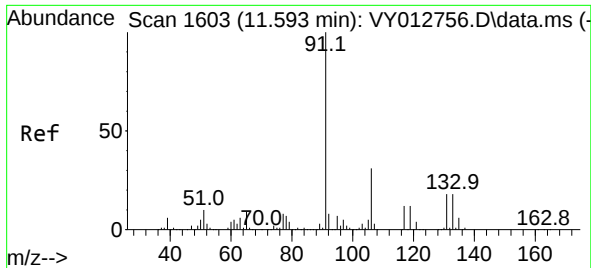
Ion Ratio Lower Upper

131 100

133 93.2 48.0 144.0

119 63.5 32.6 98.0





#67

Ethyl Benzene

Concen: 21.819 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0313SBS01

Tgt Ion: 91 Resp: 11107

Ion Ratio Lower Upper

91 100

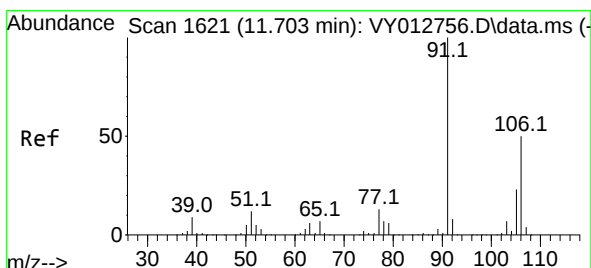
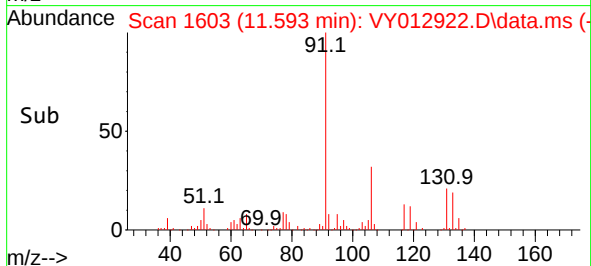
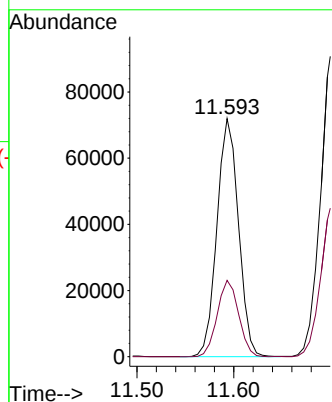
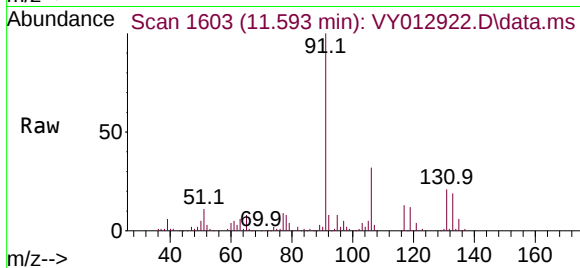
106 32.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#68

m/p-Xylenes

Concen: 44.672 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012922.D

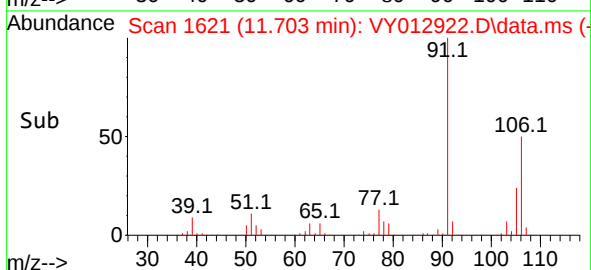
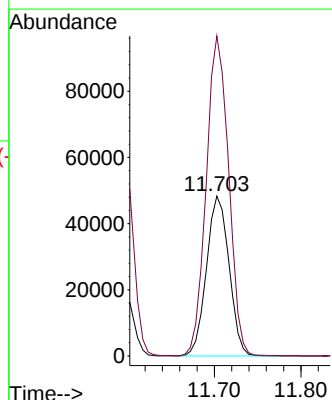
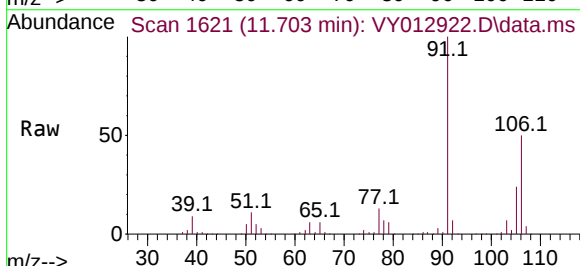
Acq: 13 Mar 2023 12:25

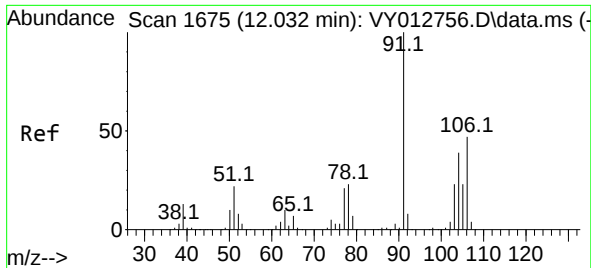
Tgt Ion:106 Resp: 87486

Ion Ratio Lower Upper

106 100

91 199.2 159.8 239.8





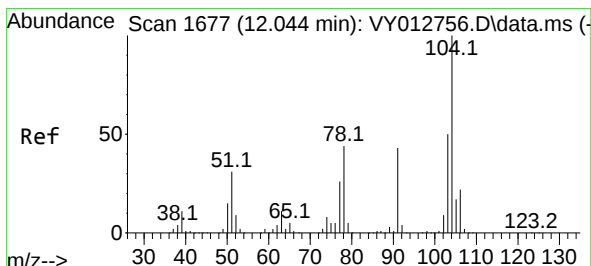
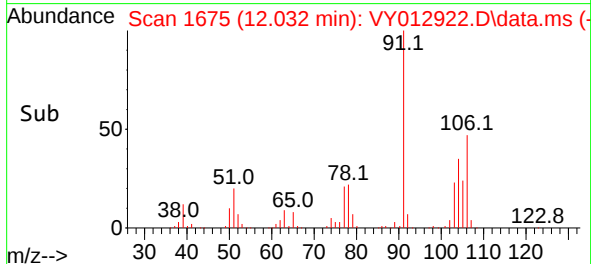
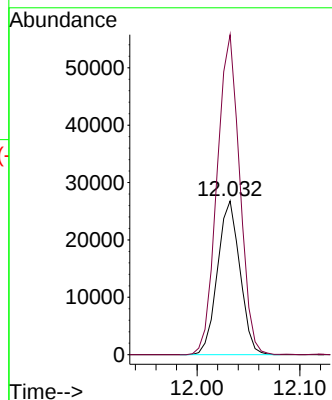
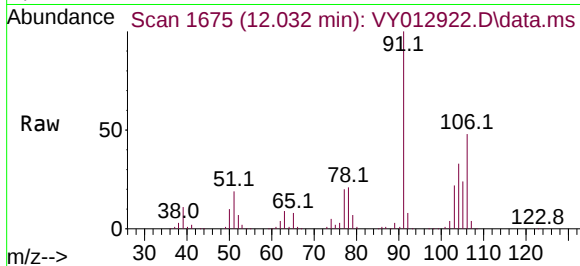
#69
o-Xylene
Concen: 22.185 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01

Tgt Ion:106 Resp: 40549
Ion Ratio Lower Upper
106 100
91 210.9 107.2 321.6

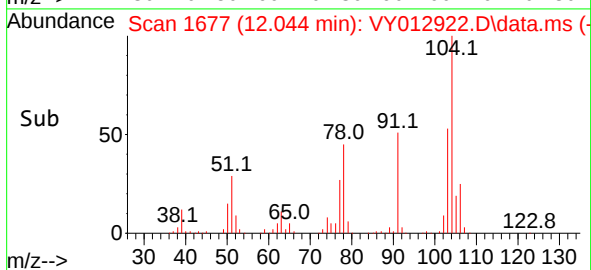
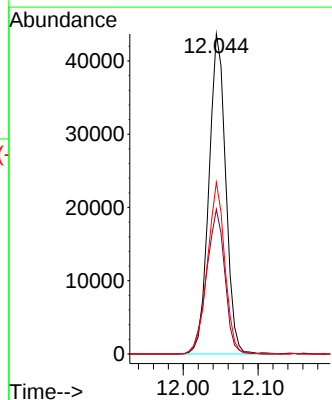
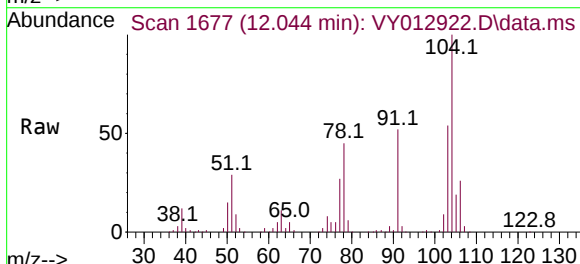
Manual Integrations
APPROVED

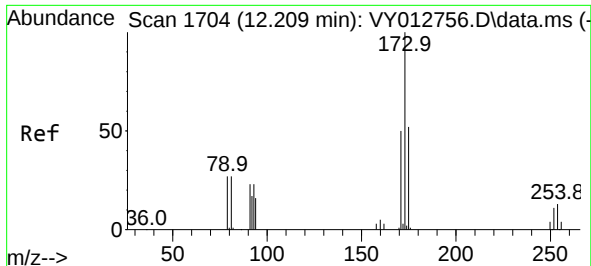
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#70
Styrene
Concen: 22.397 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

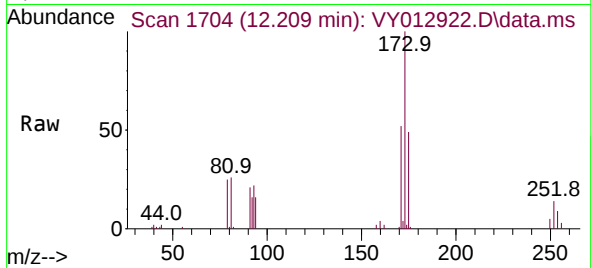
Tgt Ion:104 Resp: 68314
Ion Ratio Lower Upper
104 100
78 49.0 39.2 58.8
103 55.4 43.7 65.5





#71
Bromoform
Concen: 22.805 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

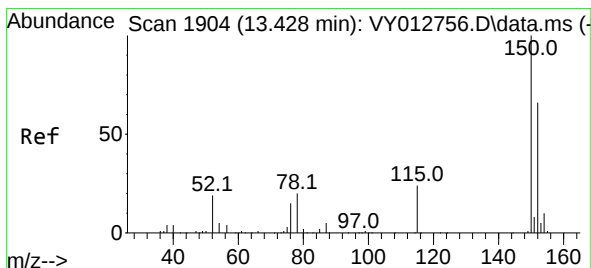
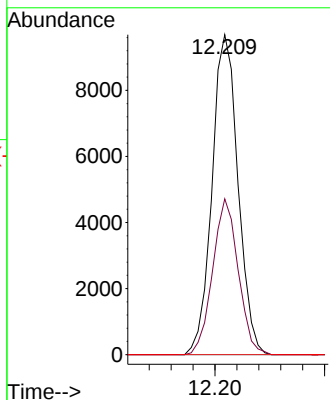
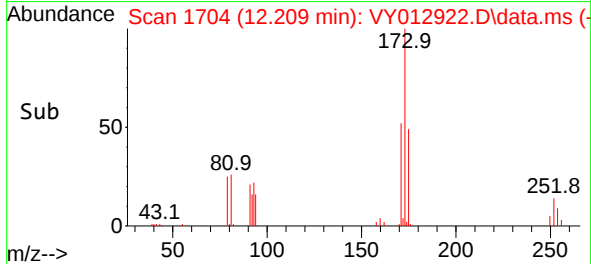
Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01



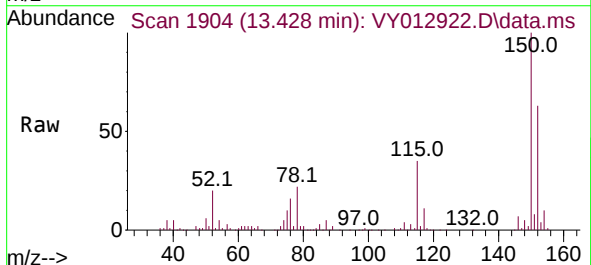
Tgt Ion:173 Resp: 1593
Ion Ratio Lower Upper
173 100
175 47.9 25.0 75.0
254 0.0 0.2 0.2

Manual Integrations
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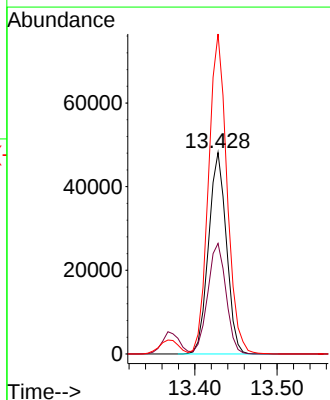
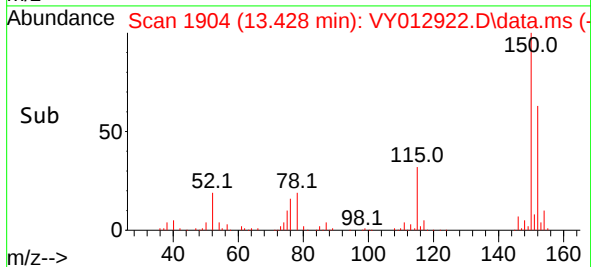
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023

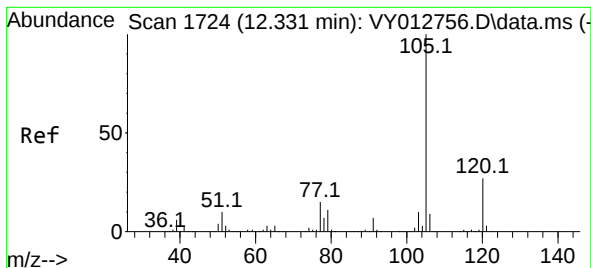


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25



Tgt Ion:152 Resp: 72400
Ion Ratio Lower Upper
152 100
115 56.1 27.1 81.3
150 165.2 0.0 347.8





#73

Isopropylbenzene

Concen: 21.146 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0313SBS01

Tgt Ion:105 Resp: 10850

Ion Ratio Lower Upper

105 100

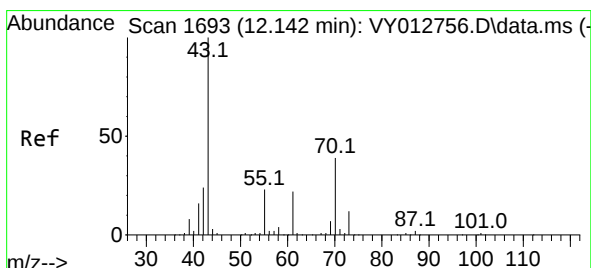
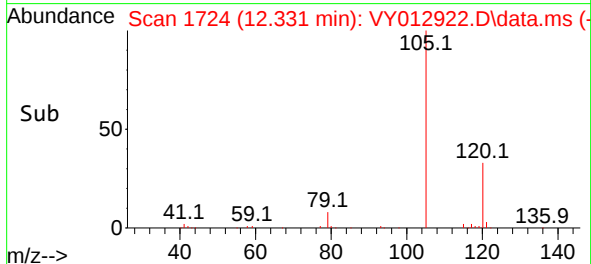
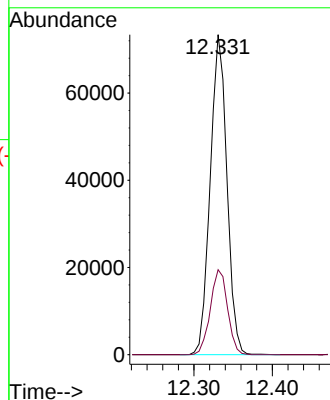
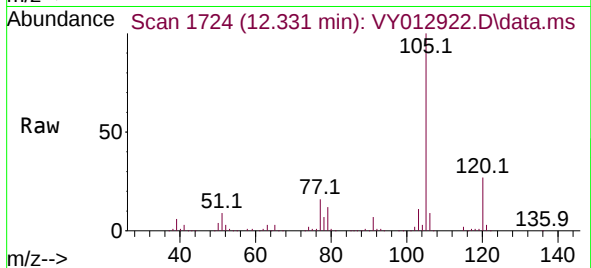
120 27.4 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#74

N-ethyl acetate

Concen: 18.148 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Tgt Ion: 43 Resp: 29299

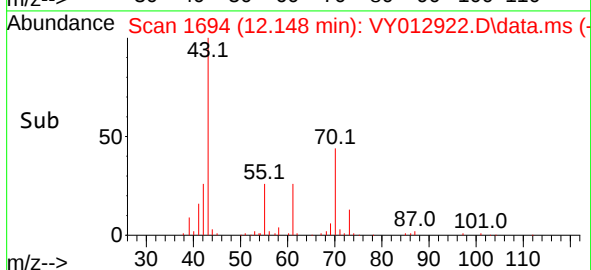
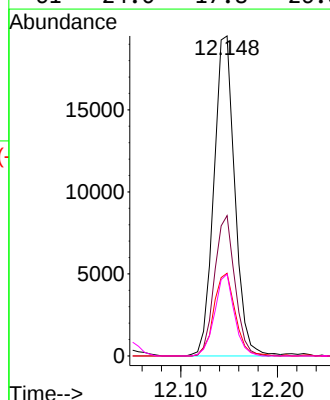
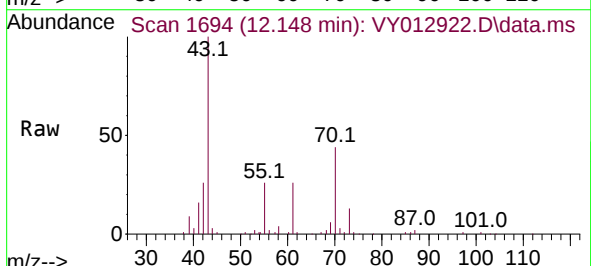
Ion Ratio Lower Upper

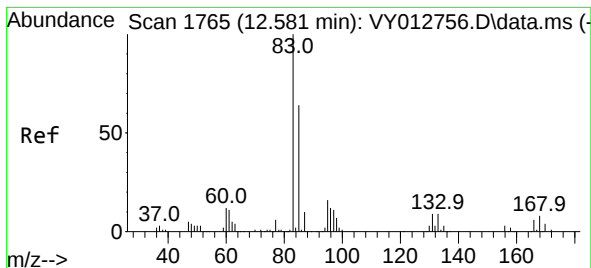
43 100

70 42.7 31.6 47.4

55 26.4 18.8 28.2

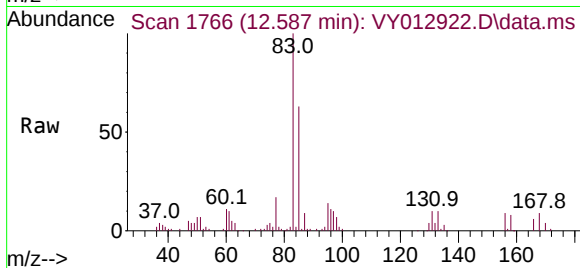
61 24.0 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.997 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

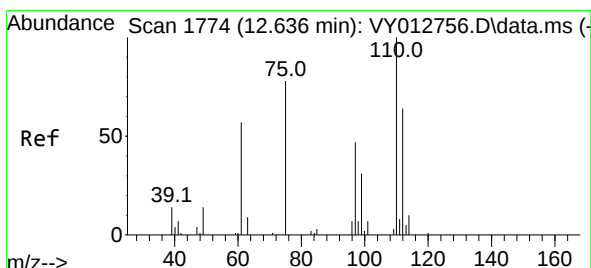
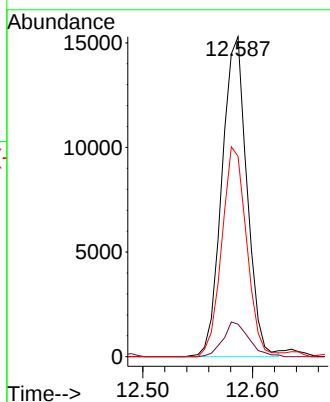
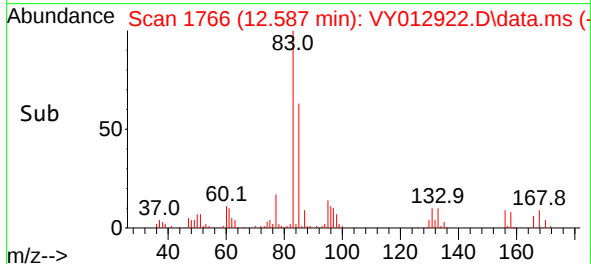
Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01



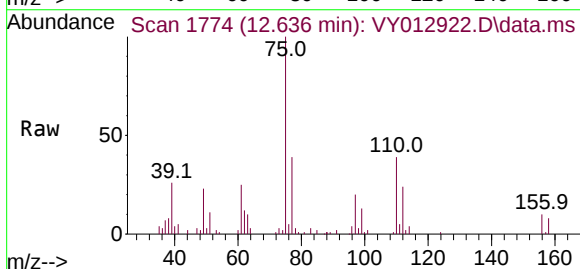
Tgt Ion: 83 Resp: 24218
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.2
85 65.2 31.8 95.3

Manual Integrations
APPROVED

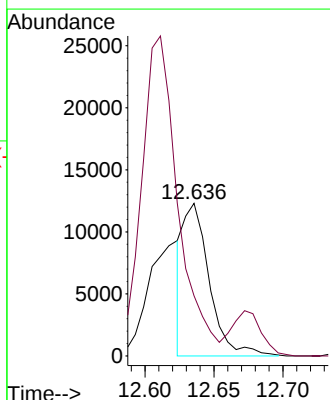
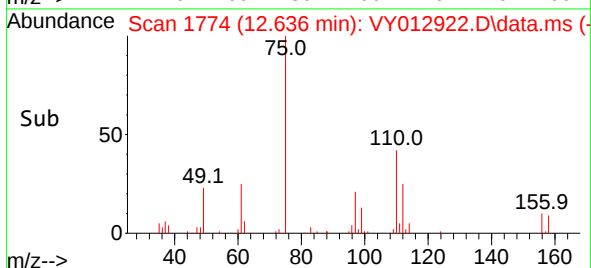
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023

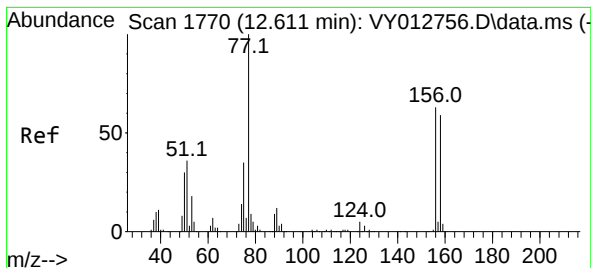


#76
1,2,3-Trichloropropane
Concen: 18.718 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25



Tgt Ion: 75 Resp: 16183
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.415 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0313SBS01

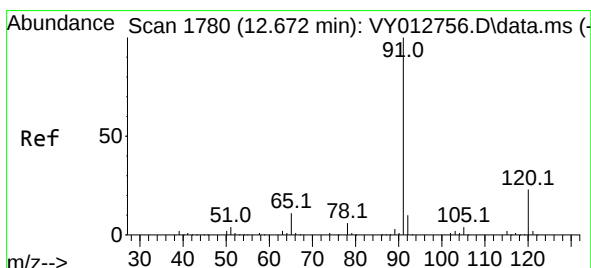
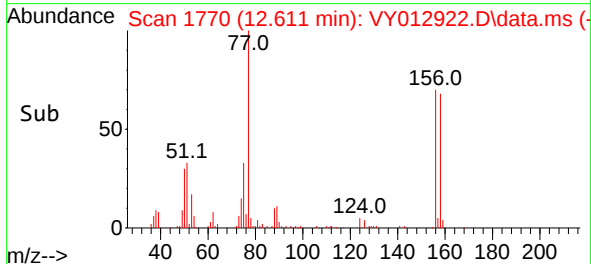
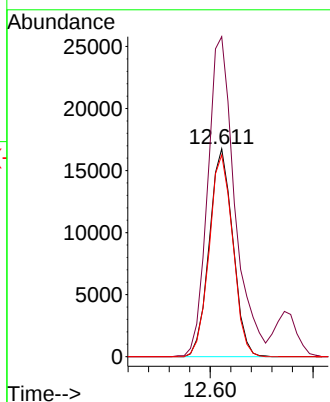
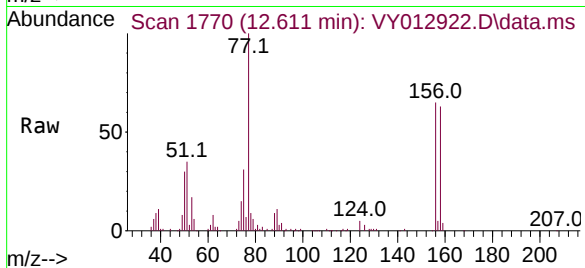
Tgt Ion:	156	Resp:	26694
Ion Ratio	Lower	Upper	
156	100		
77	176.7	94.0	282.1
158	97.0	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#78

n-propylbenzene

Concen: 21.670 ug/l

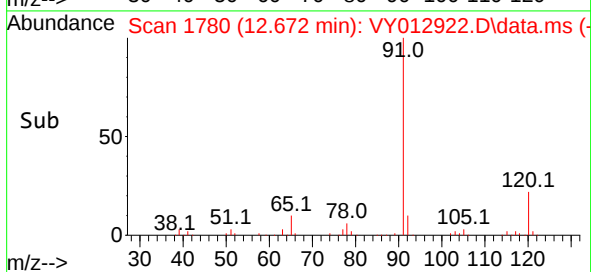
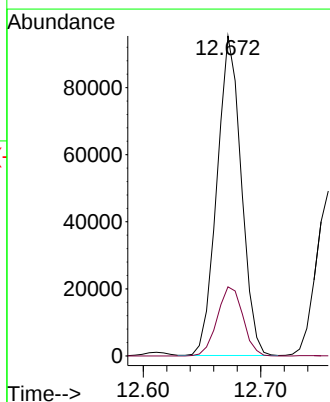
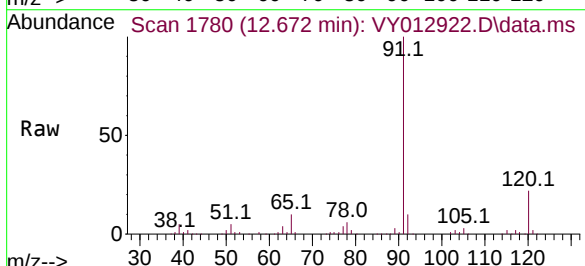
RT: 12.672 min Scan# 1780

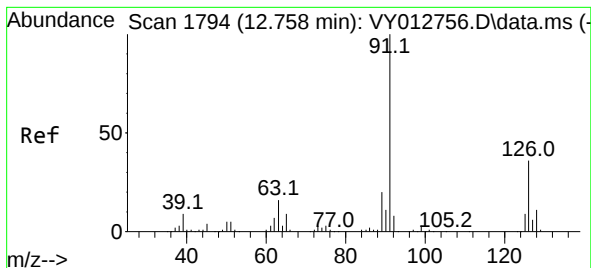
Delta R.T. -0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Tgt Ion:	91	Resp:	137083
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.6	34.8





#79

2-Chlorotoluene

Concen: 21.532 ug/l

RT: 12.758 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0313SBS01

Tgt Ion: 91 Resp: 75704

Ion Ratio Lower Upper

91 100

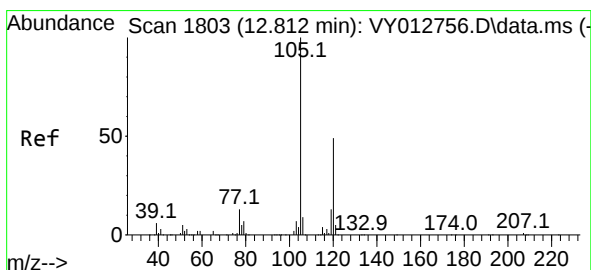
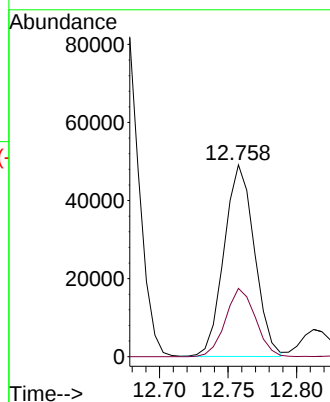
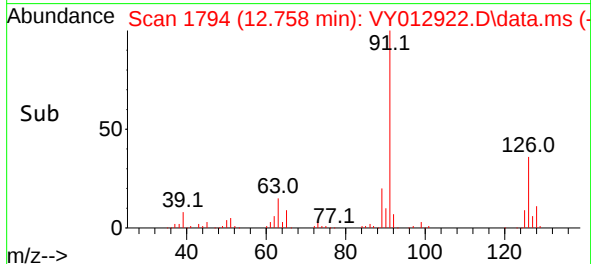
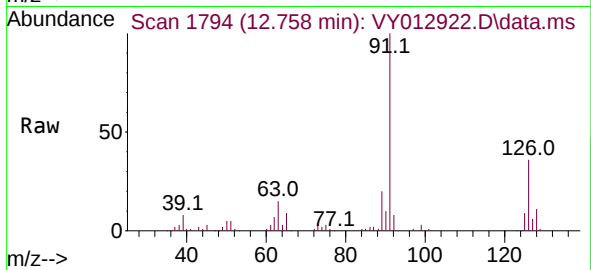
126 35.3 17.4 52.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#80

1,3,5-Trimethylbenzene

Concen: 21.331 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY012922.D

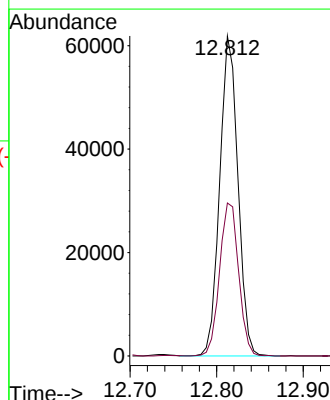
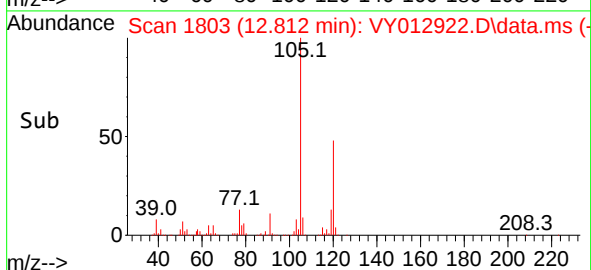
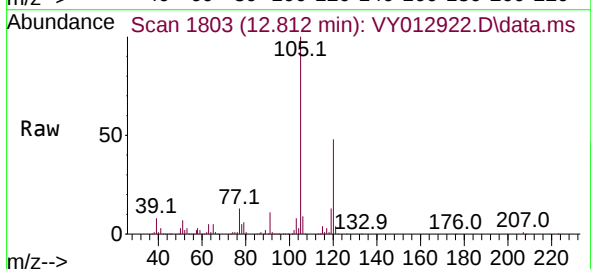
Acq: 13 Mar 2023 12:25

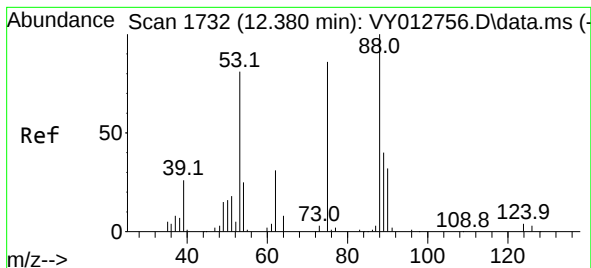
Tgt Ion:105 Resp: 90325

Ion Ratio Lower Upper

105 100

120 50.0 24.8 74.4





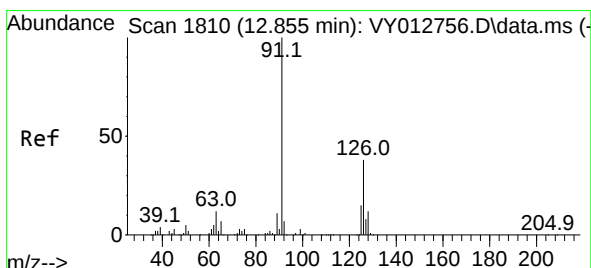
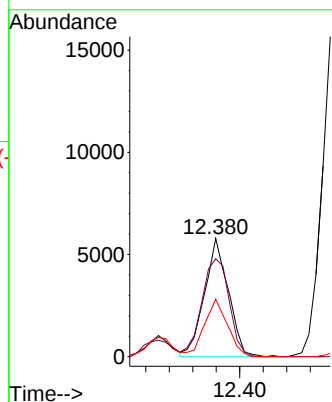
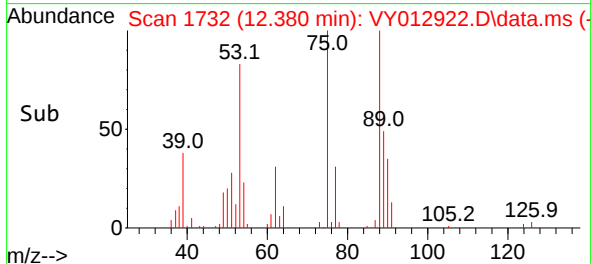
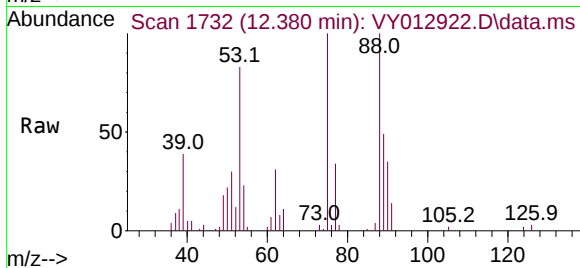
#81
trans-1,4-Dichloro-2-butene
Concen: 19.674 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01

Tgt Ion: 75 Resp: 8209
Ion Ratio Lower Upper
75 100
53 94.5 73.4 110.0
89 47.2 36.6 55.0

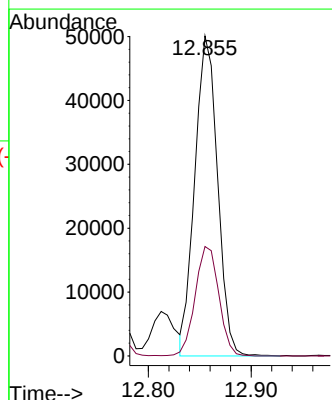
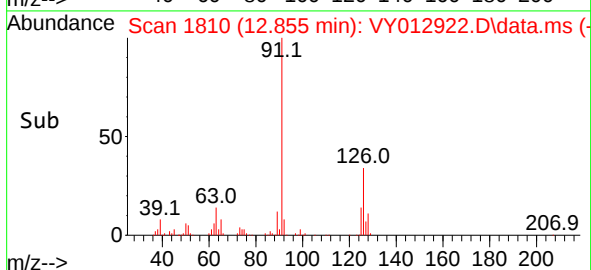
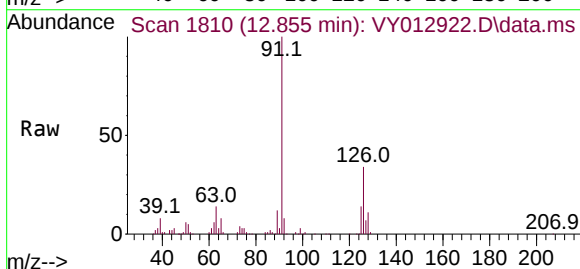
Manual Integrations
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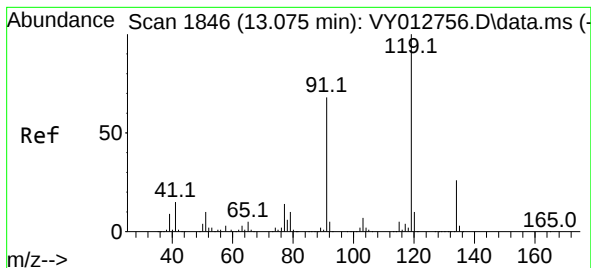
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#82
4-Chlorotoluene
Concen: 21.210 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Tgt Ion: 91 Resp: 77193
Ion Ratio Lower Upper
91 100
126 35.6 17.7 53.1





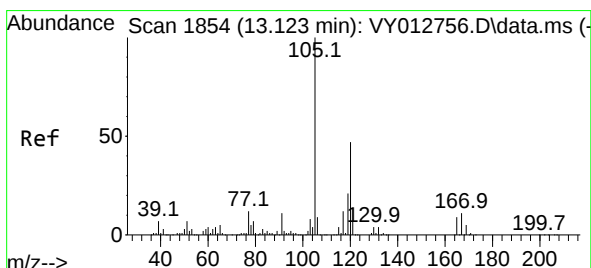
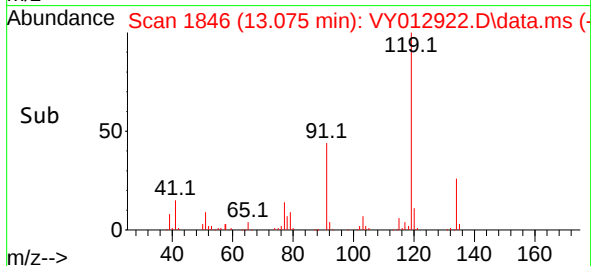
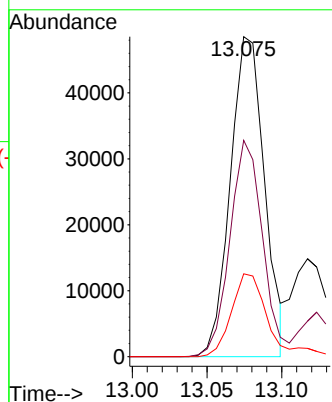
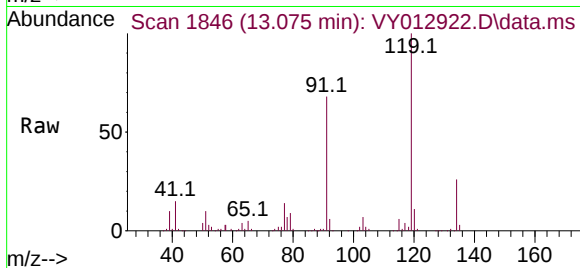
#83
tert-Butylbenzene
Concen: 21.125 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01

Tgt Ion:119 Resp: 7720
Ion Ratio Lower Upper
119 100
91 64.8 32.8 98.3
134 27.5 13.6 40.8

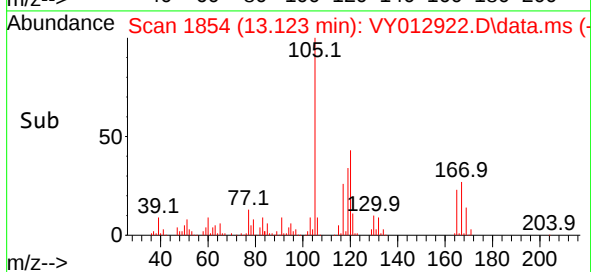
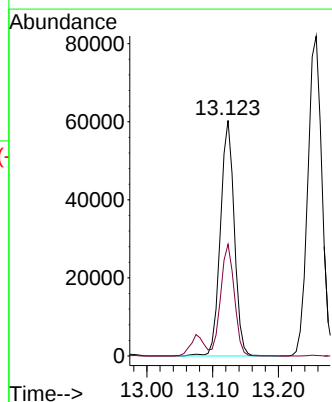
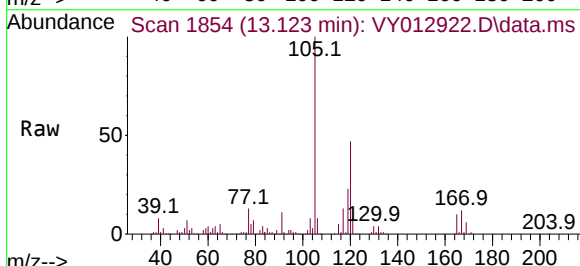
Manual Integrations
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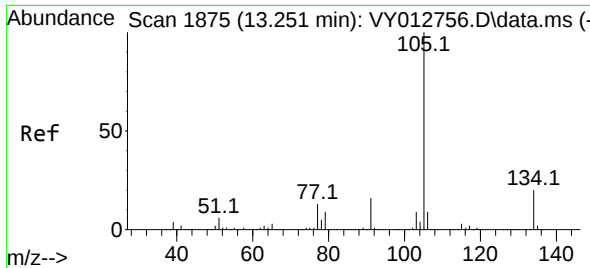
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.357 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Tgt Ion:105 Resp: 88433
Ion Ratio Lower Upper
105 100
120 46.8 23.0 69.0





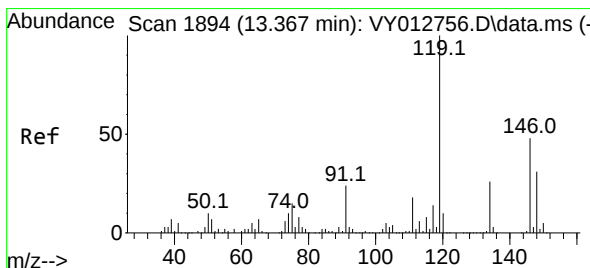
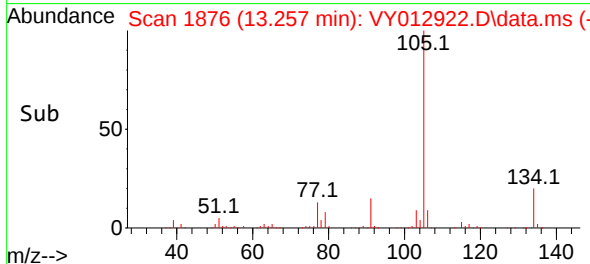
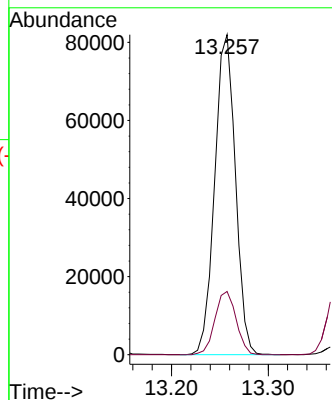
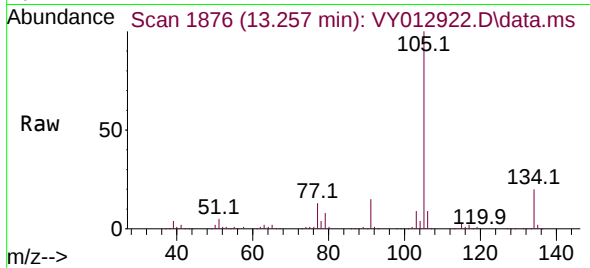
#85
 sec-Butylbenzene
 Concen: 21.836 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY012922.D
 Acq: 13 Mar 2023 12:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0313SBS01

Tgt Ion:105 Resp: 121752
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

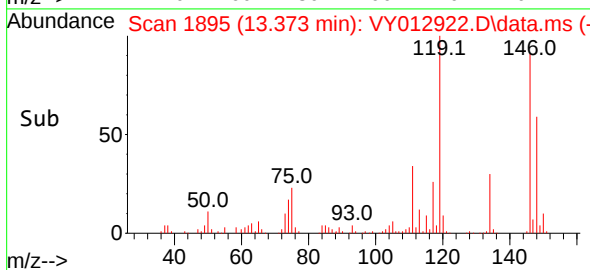
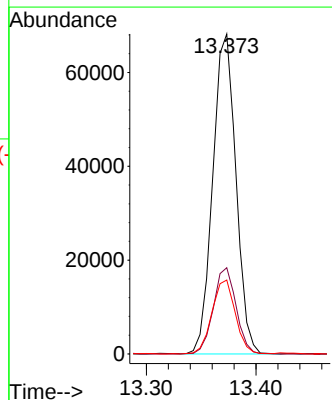
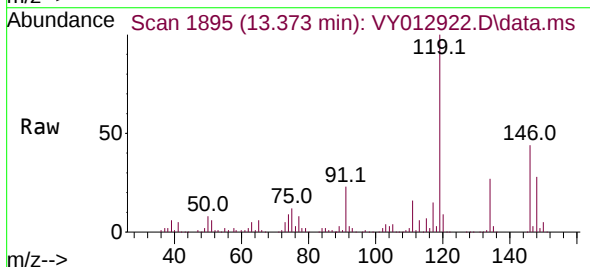
Manual Integrations
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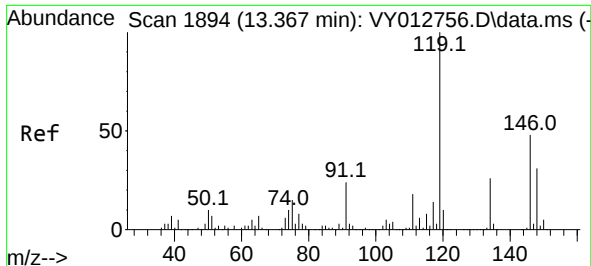
Reviewed By :Krupa Patel 03/14/2023
 Supervised By :Mahesh Dadoda 03/15/2023



#86
 p-Isopropyltoluene
 Concen: 21.964 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012922.D
 Acq: 13 Mar 2023 12:25

Tgt Ion:119 Resp: 100090
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.6
 91 23.4 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 22.099 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0313SBS01

Tgt Ion:146 Resp: 53129

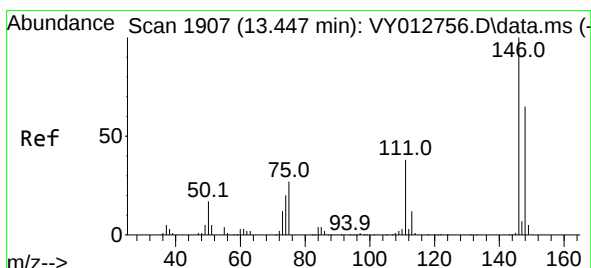
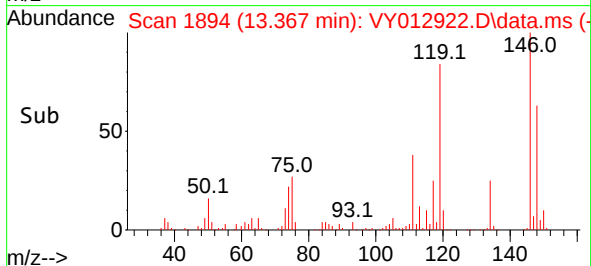
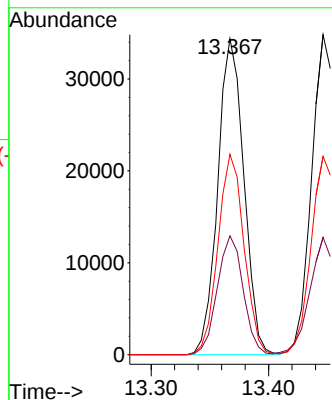
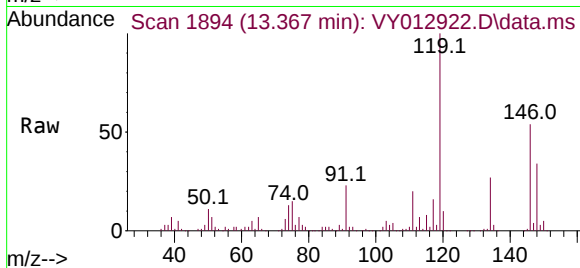
Ion	Ratio	Lower	Upper
146	100		
111	37.2	19.1	57.5
148	63.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#88

1,4-Dichlorobenzene

Concen: 21.591 ug/l

RT: 13.446 min Scan# 1907

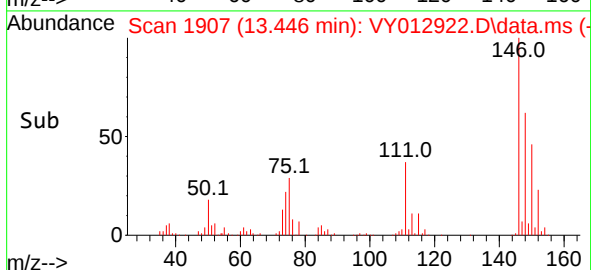
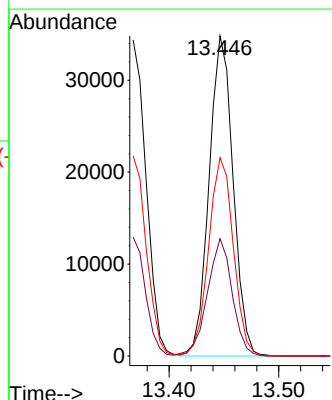
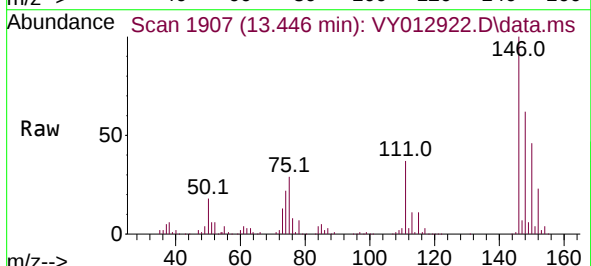
Delta R.T. -0.000 min

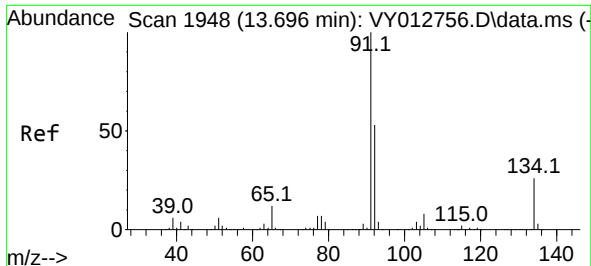
Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Tgt Ion:146 Resp: 52976

Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.6	55.8
148	63.9	31.5	94.5





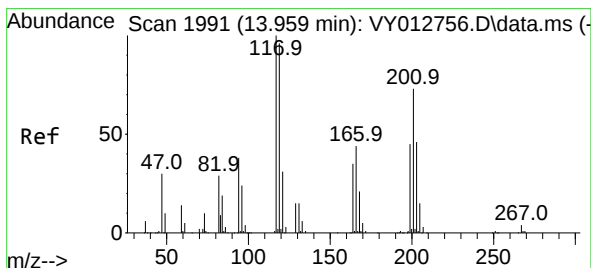
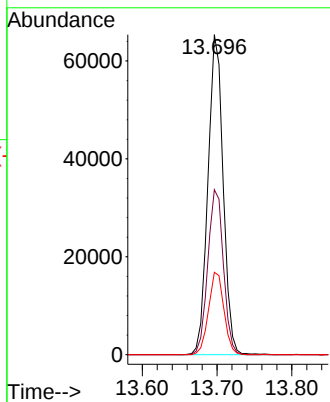
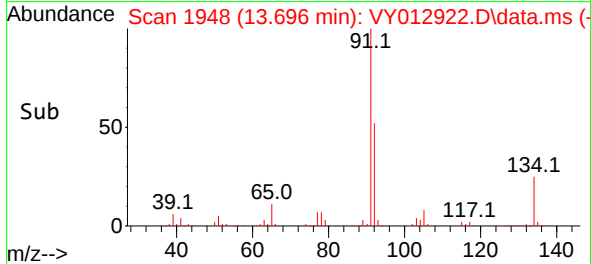
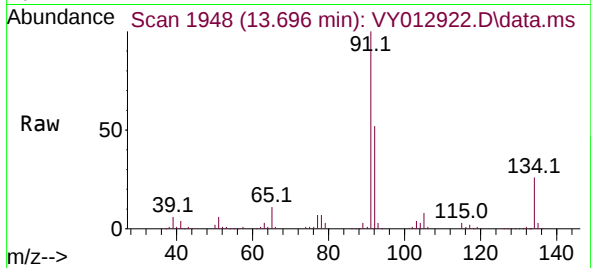
#89
n-Butylbenzene
Concen: 21.191 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01

Tgt Ion: 91 Resp: 92440
Ion Ratio Lower Upper
91 100
92 53.0 26.4 79.0
134 26.2 13.0 38.9

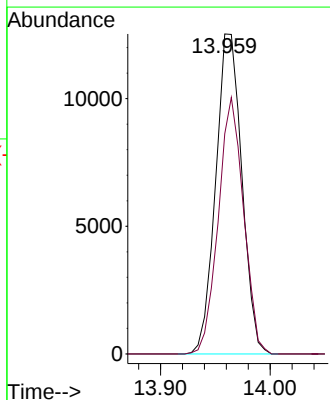
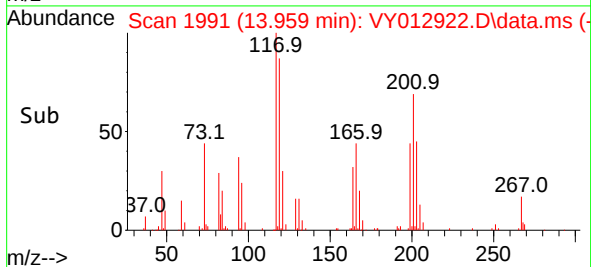
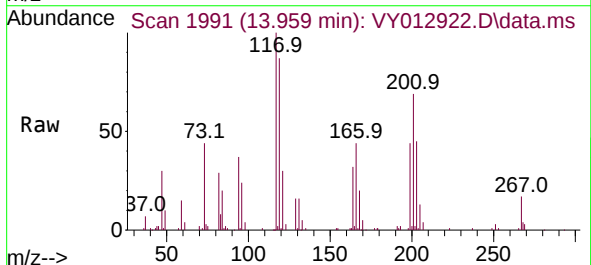
Manual Integrations
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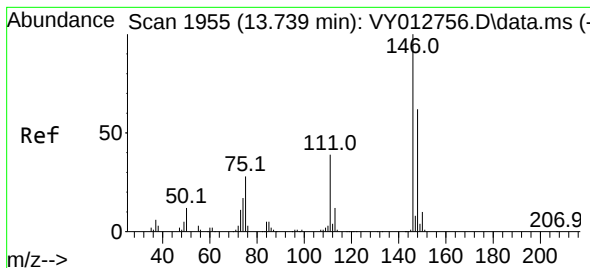
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#90
Hexachloroethane
Concen: 21.915 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Tgt Ion:117 Resp: 20800
Ion Ratio Lower Upper
117 100
201 77.2 39.4 118.1





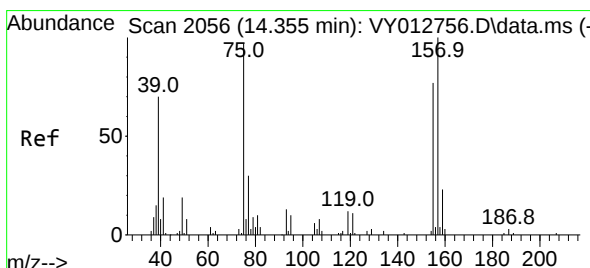
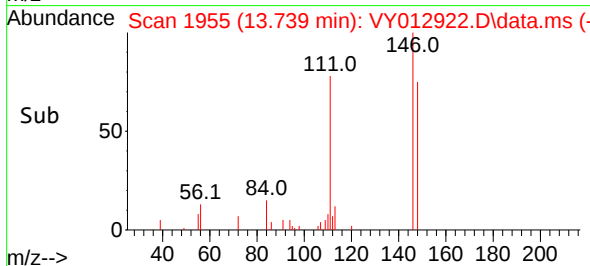
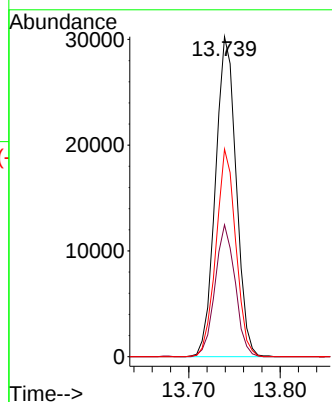
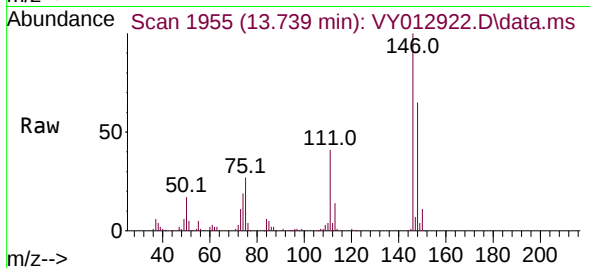
#91
1,2-Dichlorobenzene
Concen: 21.938 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0313SBS01

Tgt Ion:146 Resp: 47679
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.1
148 62.0 31.9 95.5

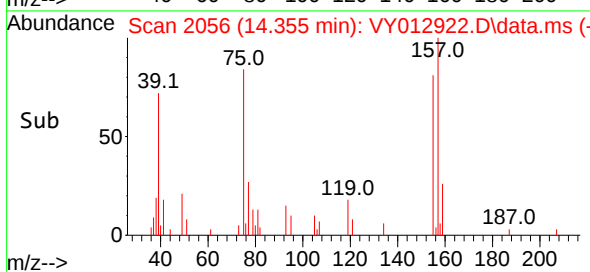
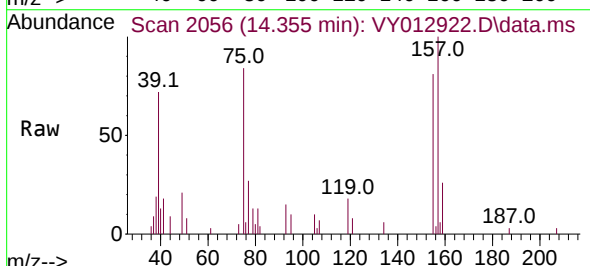
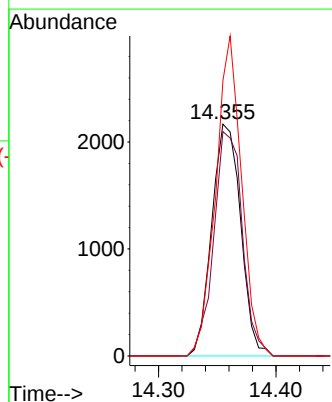
Manual Integrations
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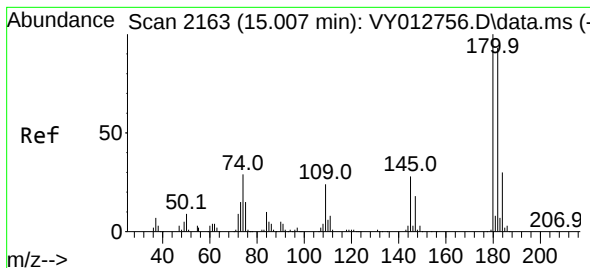
Reviewed By :Krupa Patel 03/14/2023
Supervised By :Mahesh Dadoda 03/15/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.854 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012922.D
Acq: 13 Mar 2023 12:25

Tgt Ion: 75 Resp: 3701
Ion Ratio Lower Upper
75 100
155 95.8 43.8 131.4
157 123.6 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 20.814 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0313SBS01

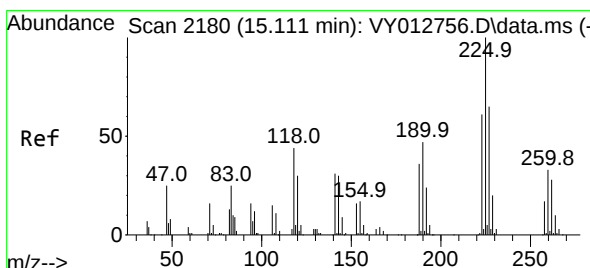
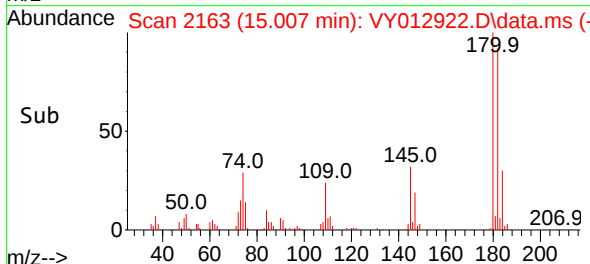
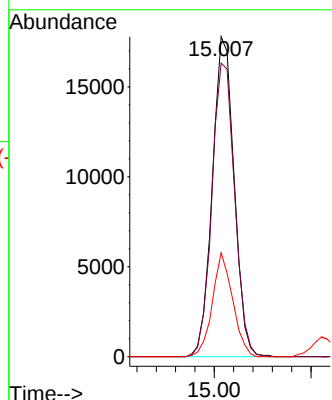
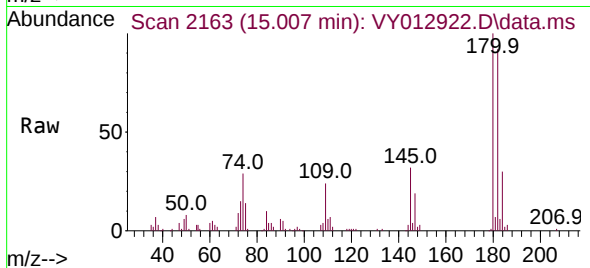
Tgt Ion:	180	Resp:	27850
Ion Ratio	Lower	Upper	
180	100		
182	95.6	46.7	140.1
145	30.3	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#94

Hexachlorobutadiene

Concen: 21.862 ug/l

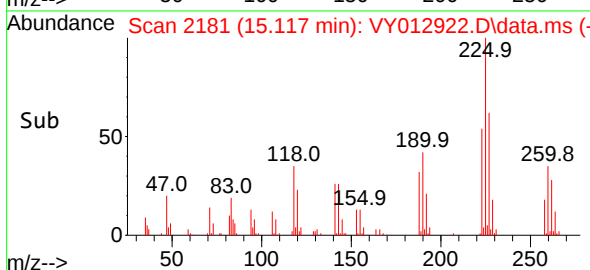
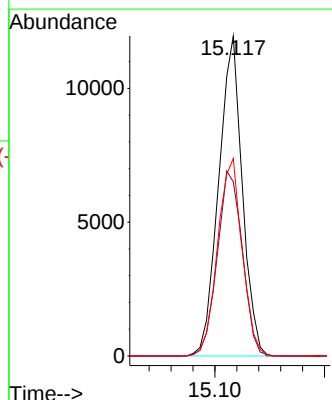
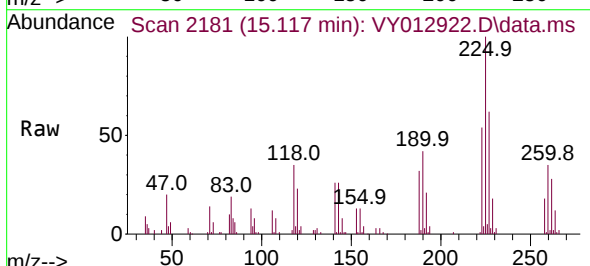
RT: 15.117 min Scan# 2181

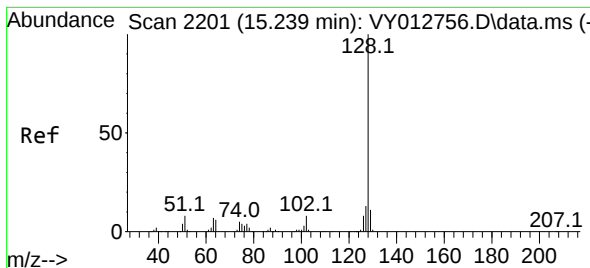
Delta R.T. 0.006 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Tgt Ion:	225	Resp:	17842
Ion Ratio	Lower	Upper	
225	100		
223	61.4	31.1	93.3
227	64.0	32.4	97.0





#95

Naphthalene

Concen: 19.483 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0313SBS01

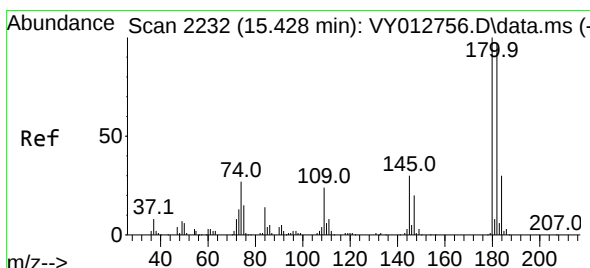
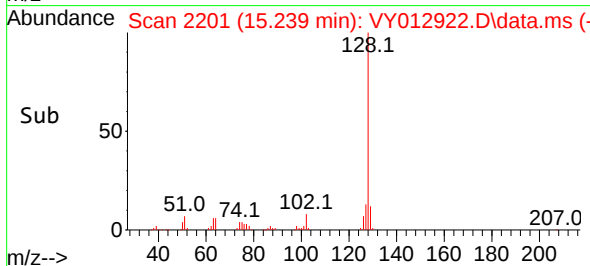
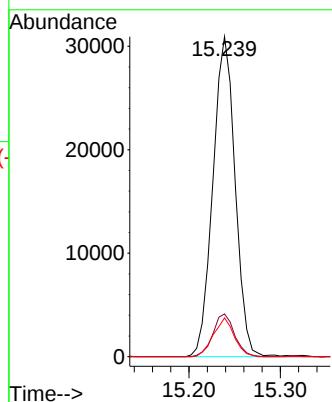
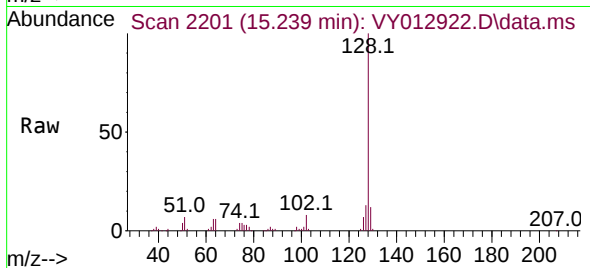
Tgt Ion:128	Resp:	5224
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.3 15.5
129	11.4	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/14/2023

Supervised By :Mahesh Dadoda 03/15/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.711 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY012922.D

Acq: 13 Mar 2023 12:25

Tgt Ion:180	Resp:	24647
Ion Ratio	Lower	Upper
180	100	
182	95.5	47.4 142.3
145	29.9	15.3 45.8

