

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032123\
 Data File : VY013021.D
 Acq On : 21 Mar 2023 12:50
 Operator : KP/MD
 Sample : VY0321SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0321SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023

Quant Time: Mar 22 04:17:40 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	105653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	162136	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	147566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	77801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	48239	45.986	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.980%		
35) Dibromofluoromethane	7.716	113	48705	49.776	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.560%		
50) Toluene-d8	10.179	98	156145	43.651	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	87.300%		
62) 4-Bromofluorobenzene	12.483	95	59328	49.138	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.280%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	20556	19.739	ug/l	98
3) Chloromethane	2.113	50	21165	17.001	ug/l	94
4) Vinyl Chloride	2.253	62	19862	17.398	ug/l	99
5) Bromomethane	2.638	94	14403	20.763	ug/l	93
6) Chloroethane	2.790	64	13378	19.567	ug/l	97
7) Trichlorofluoromethane	3.125	101	36818	19.418	ug/l	99
8) Diethyl Ether	3.528	74	14003	21.075	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.899	101	24244	21.253	ug/l	99
10) Methyl Iodide	4.088	142	28004	18.841	ug/l	100
11) Tert butyl alcohol	4.948	59	17884	139.322	ug/l	99
12) 1,1-Dichloroethene	3.869	96	23080	21.214	ug/l	97
13) Acrolein	3.723	56	15886	86.439	ug/l	99
14) Allyl chloride	4.479	41	42303	21.049	ug/l	98
15) Acrylonitrile	5.155	53	40839	116.649	ug/l	98
16) Acetone	3.948	43	49134	119.333	ug/l	99
17) Carbon Disulfide	4.192	76	67536	18.237	ug/l	99
18) Methyl Acetate	4.479	43	28399	23.161	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	62307	22.172	ug/l	100
20) Methylene Chloride	4.710	84	30781	21.428	ug/l	99
21) trans-1,2-Dichloroethene	5.216	96	24633	20.834	ug/l	96
22) Diisopropyl ether	6.119	45	82594	22.627	ug/l	96
23) Vinyl Acetate	6.058	43	254930	112.400	ug/l	100
24) 1,1-Dichloroethane	6.015	63	44619	21.451	ug/l	99
25) 2-Butanone	6.990	43	63760	125.026	ug/l	98
26) 2,2-Dichloropropane	6.978	77	40109	21.711	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	27710	21.860	ug/l	98
28) Bromochloromethane	7.332	49	16799	22.100	ug/l	99
29) Tetrahydrofuran	7.344	42	37302	121.277	ug/l	99
30) Chloroform	7.509	83	45771	22.278	ug/l	99
31) Cyclohexane	7.789	56	39427	19.625	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	40021	21.540	ug/l	98
36) 1,1-Dichloropropene	7.917	75	34004	20.738	ug/l	99
37) Ethyl Acetate	7.070	43	24032	23.253	ug/l	99
38) Carbon Tetrachloride	7.899	117	36956	21.825	ug/l	99
39) Methylcyclohexane	9.185	83	38213	19.602	ug/l	98
40) Benzene	8.155	78	99823	21.521	ug/l	100

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 Supervised By :Mahesh Dadoda 03/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	10625m	19.082	ug/l	
42) 1,2-Dichloroethane	8.234	62	31123	22.318	ug/l	99
43) Isopropyl Acetate	8.271	43	44363	24.059	ug/l	99
44) Trichloroethene	8.941	130	26352	21.548	ug/l	93
45) 1,2-Dichloropropane	9.216	63	25994	22.175	ug/l	98
46) Dibromomethane	9.307	93	15334	22.961	ug/l	99
47) Bromodichloromethane	9.496	83	35095	22.300	ug/l	99
48) Methyl methacrylate	9.295	41	19249	22.656	ug/l	99
49) 1,4-Dioxane	9.295	88	4591	531.778	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	126317	126.293	ug/l	99
52) Toluene	10.240	92	60475	21.619	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	36967	22.395	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	41311	22.111	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	21774	23.412	ug/l	97
56) Ethyl methacrylate	10.508	69	28577	23.044	ug/l	99
57) 1,3-Dichloropropane	10.788	76	36768	23.211	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	74741	114.808	ug/l	99
59) 2-Hexanone	10.831	43	95100	130.826	ug/l	99
60) Dibromochloromethane	10.984	129	25868	22.849	ug/l	99
61) 1,2-Dibromoethane	11.087	107	20299	22.658	ug/l	99
64) Tetrachloroethene	10.721	164	23121	21.520	ug/l	98
65) Chlorobenzene	11.514	112	66138	21.355	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	25360	22.129	ug/l	100
67) Ethyl Benzene	11.593	91	115019	21.123	ug/l	98
68) m/p-Xylenes	11.703	106	89482	42.718	ug/l	99
69) o-Xylene	12.026	106	42104	21.537	ug/l	97
70) Styrene	12.044	104	71412	21.889	ug/l	99
71) Bromoform	12.209	173	17199	23.018	ug/l #	100
73) Isopropylbenzene	12.331	105	110902	20.113	ug/l	99
74) N-amyl acetate	12.142	43	38309	22.082	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	27518	22.201	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	20830m	22.420	ug/l	
77) Bromobenzene	12.611	156	28259	21.097	ug/l	98
78) n-propylbenzene	12.672	91	139688	20.549	ug/l	99
79) 2-Chlorotoluene	12.752	91	77719	20.571	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	93584	20.566	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	9809	21.876	ug/l	97
82) 4-Chlorotoluene	12.855	91	82534	21.103	ug/l	98
83) tert-Butylbenzene	13.075	119	80972	20.617	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	93369	20.984	ug/l	99
85) sec-Butylbenzene	13.251	105	124819	20.832	ug/l	99
86) p-Isopropyltoluene	13.367	119	101798	20.788	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	55456	21.466	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	55459	21.034	ug/l	98
89) n-Butylbenzene	13.697	91	96970	20.685	ug/l	99
90) Hexachloroethane	13.959	117	20942	20.533	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	50837	21.769	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4586	22.894	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	30364	21.117	ug/l	99
94) Hexachlorobutadiene	15.111	225	18286	20.851	ug/l	100
95) Naphthalene	15.233	128	62834	21.807	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	27620	21.598	ug/l	99

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ClientSampleId :
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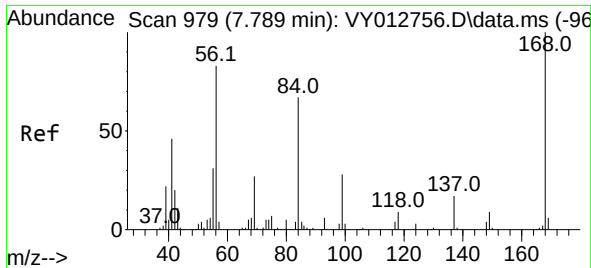
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/22/2023

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

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



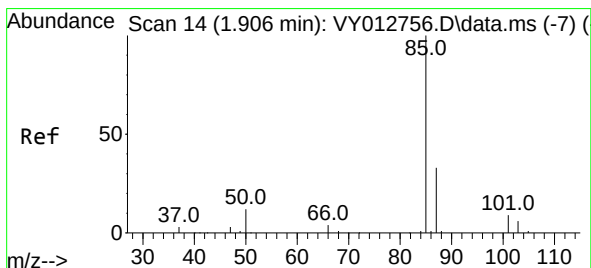
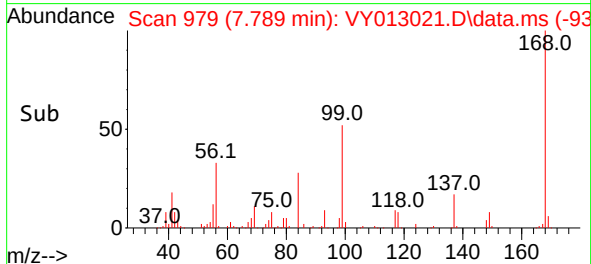
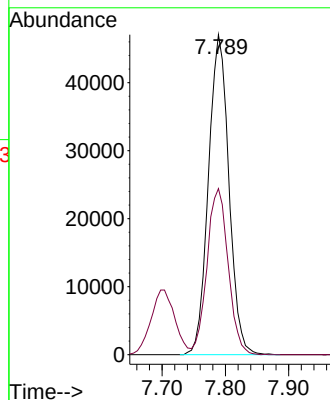
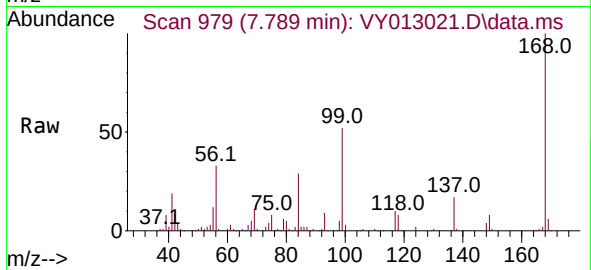
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 10565
Ion Ratio Lower Upper
168 100
99 51.9 41.7 62.5

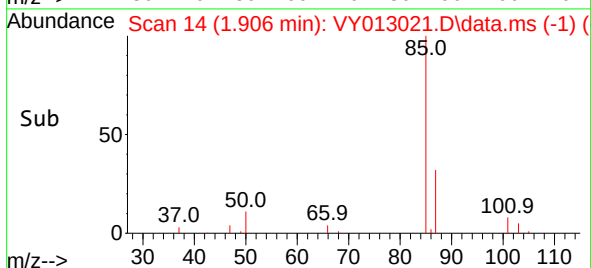
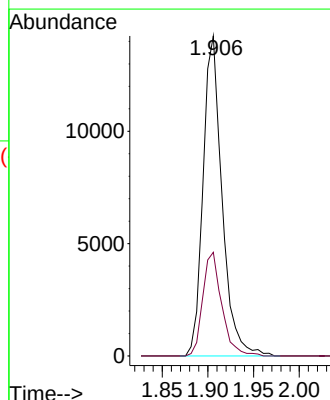
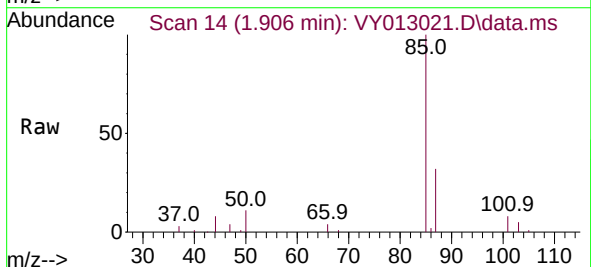
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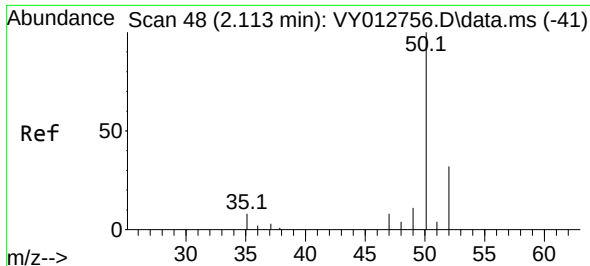
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#2
Dichlorodifluoromethane
Concen: 19.739 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Tgt Ion: 85 Resp: 20556
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.0





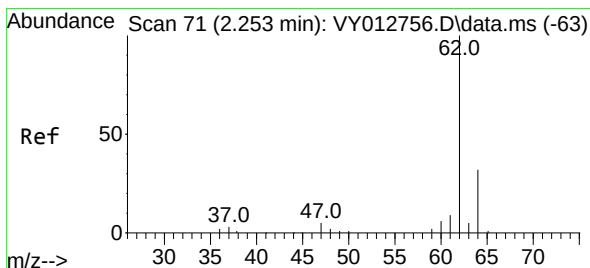
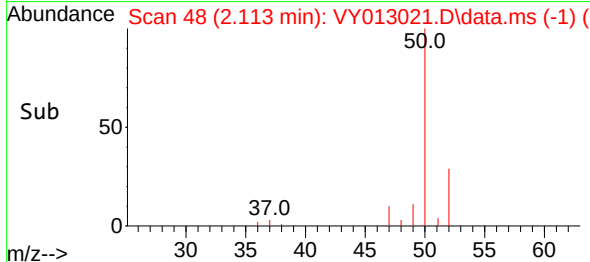
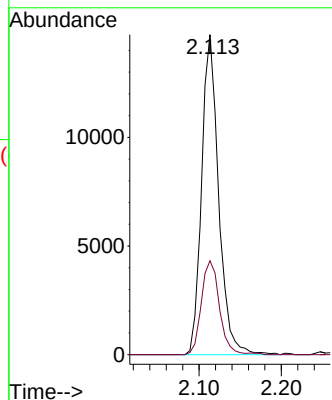
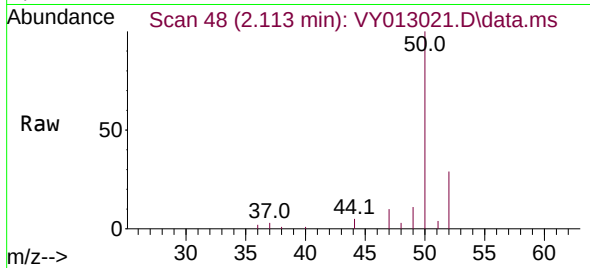
#3
Chloromethane
Concen: 17.001 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion: 50 Resp: 2116
Ion Ratio Lower Upper
50 100
52 29.3 26.0 39.0

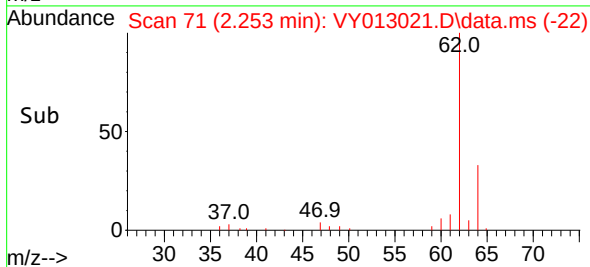
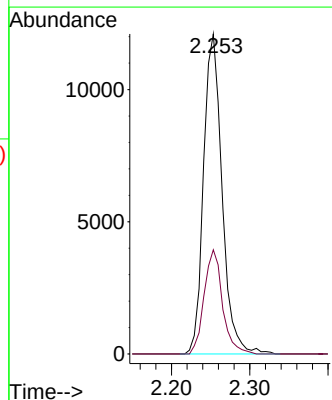
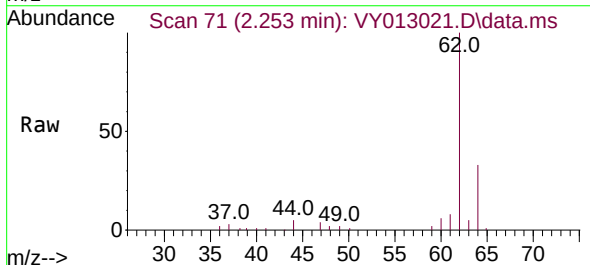
Manual Integrations
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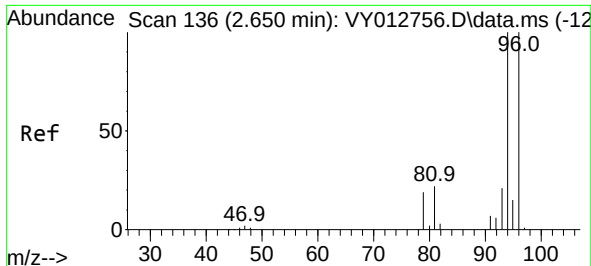
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#4
Vinyl Chloride
Concen: 17.398 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Tgt Ion: 62 Resp: 19862
Ion Ratio Lower Upper
62 100
64 32.5 25.6 38.4





#5

Bromomethane

Concen: 20.763 ug/l

RT: 2.638 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY013021.D

Acq: 21 Mar 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS01

Tgt Ion: 94 Resp: 1440

Ion Ratio Lower Upper

94 100

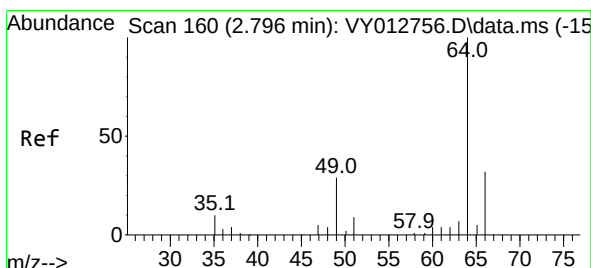
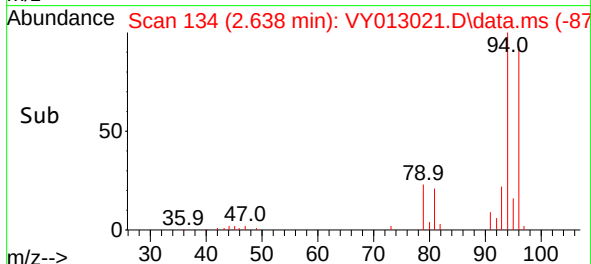
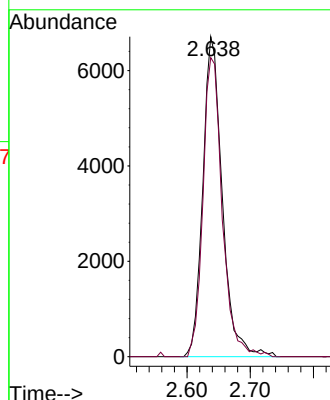
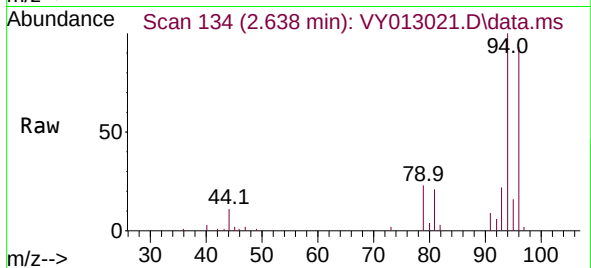
96 93.5 80.3 120.5

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 03/22/2023



#6

Chloroethane

Concen: 19.567 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.006 min

Lab File: VY013021.D

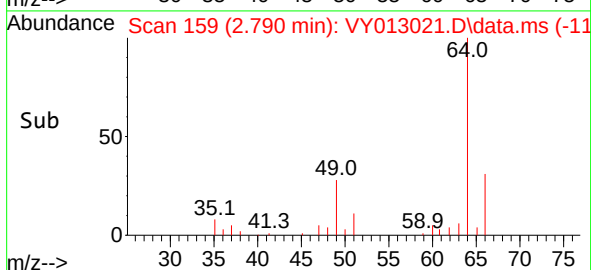
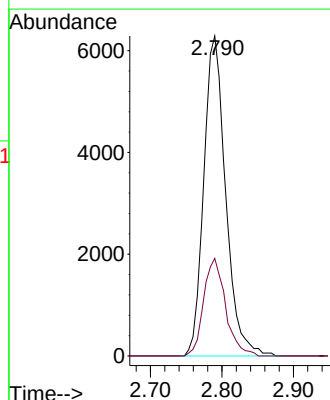
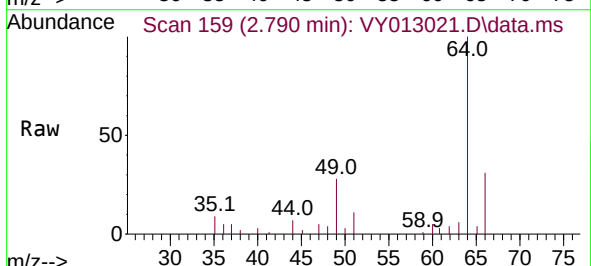
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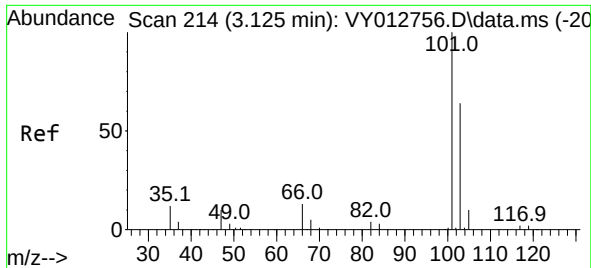
Tgt Ion: 64 Resp: 13378

Ion Ratio Lower Upper

64 100

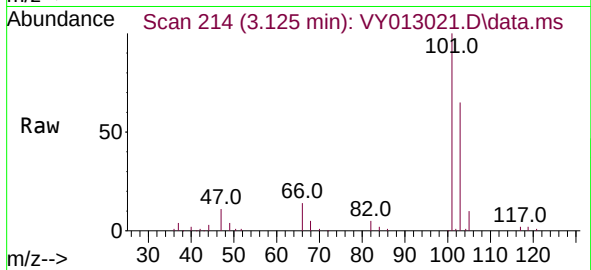
66 30.5 25.7 38.5





#7
Trichlorofluoromethane
Concen: 19.418 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

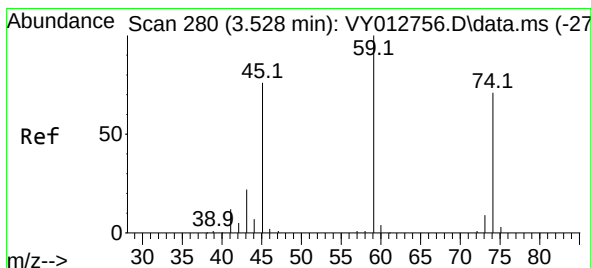
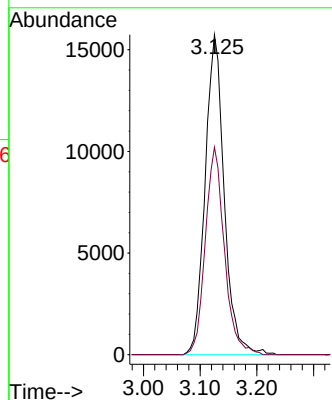
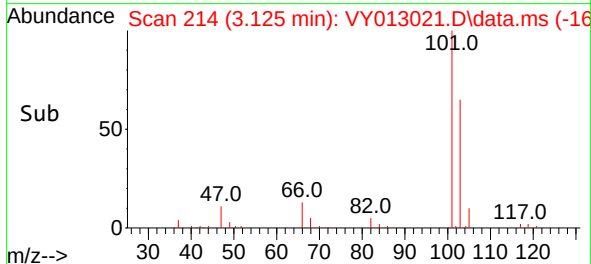
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



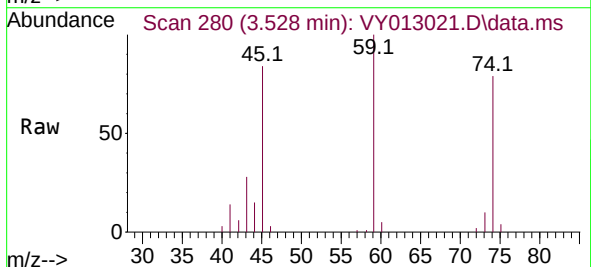
Tgt Ion:101 Resp: 36818
Ion Ratio Lower Upper
101 100
103 64.8 51.5 77.3

Manual Integrations
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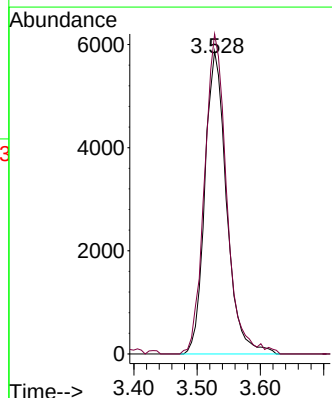
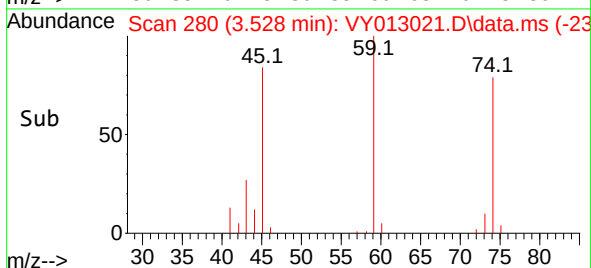
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

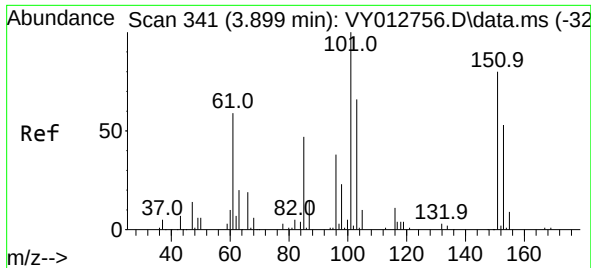


#8
Diethyl Ether
Concen: 21.075 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50



Tgt Ion: 74 Resp: 14003
Ion Ratio Lower Upper
74 100
45 108.4 52.1 156.4





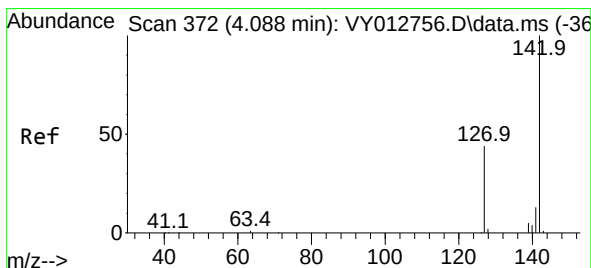
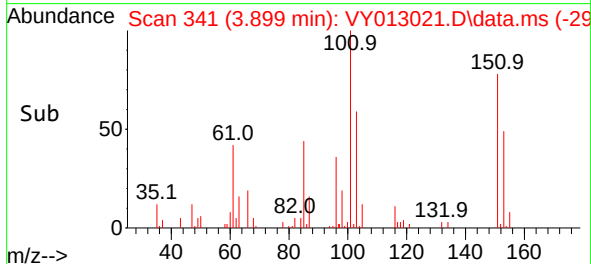
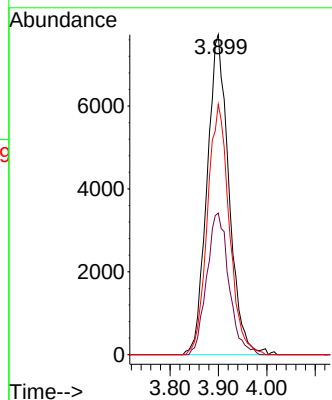
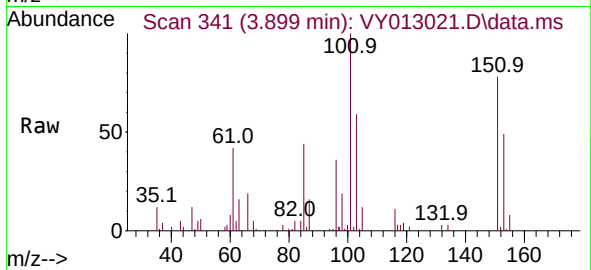
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.253 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion:101 Resp: 2424
Ion Ratio Lower Upper
101 100
85 44.8 35.3 52.9
151 78.2 63.1 94.7

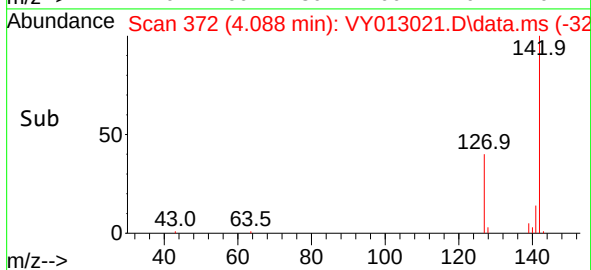
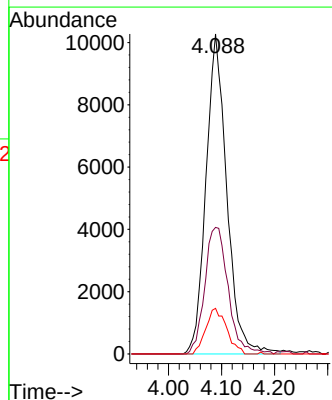
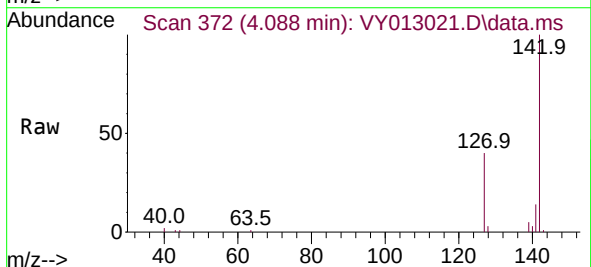
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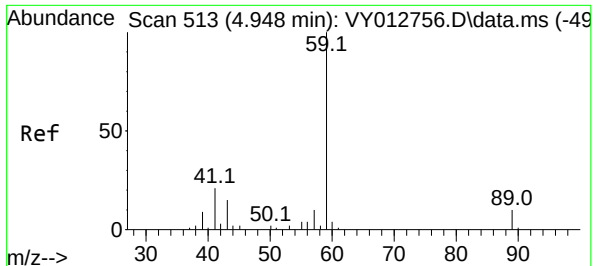
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#10
Methyl Iodide
Concen: 18.841 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Tgt Ion:142 Resp: 28004
Ion Ratio Lower Upper
142 100
127 44.4 35.4 53.2
141 14.2 11.3 16.9





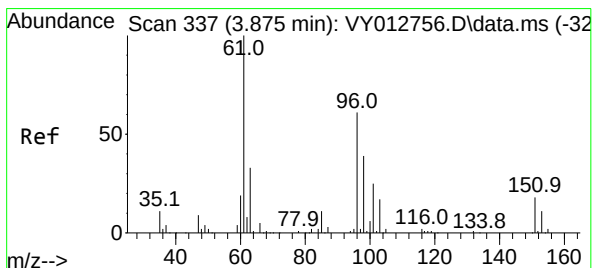
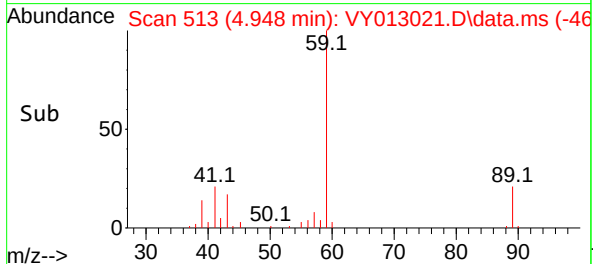
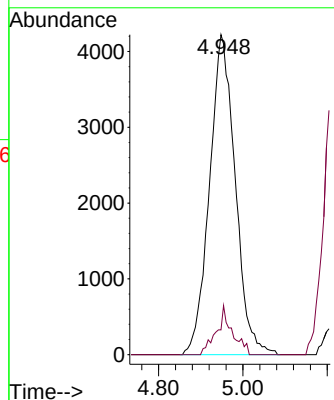
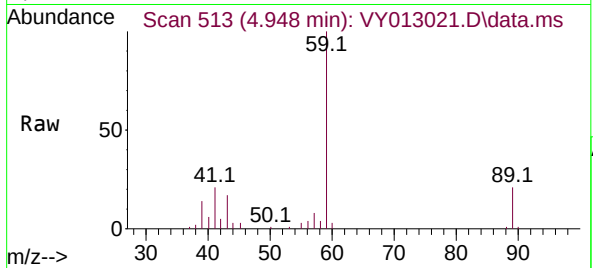
#11
Tert butyl alcohol
Concen: 139.322 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion: 59 Resp: 17884
Ion Ratio Lower Upper
59 100
57 9.3 7.7 11.5

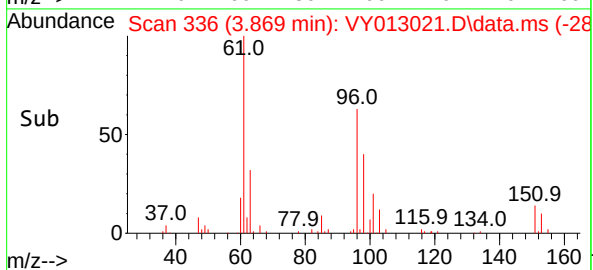
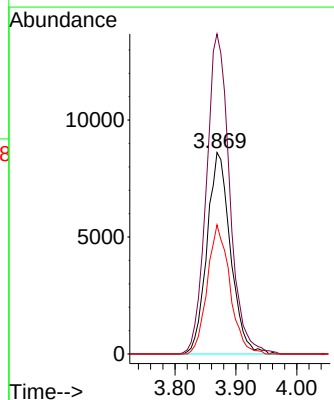
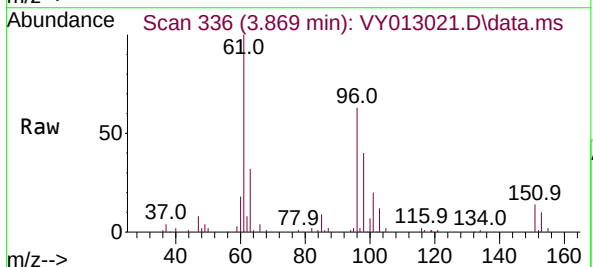
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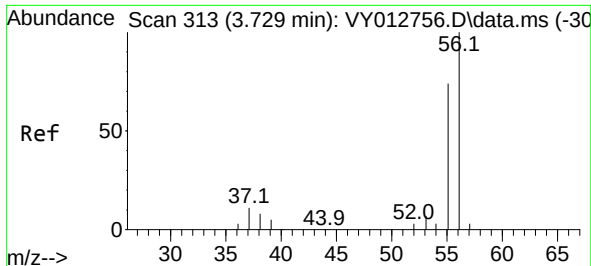
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#12
1,1-Dichloroethene
Concen: 21.214 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Tgt Ion: 96 Resp: 23080
Ion Ratio Lower Upper
96 100
61 158.8 131.7 197.5
98 64.1 52.0 78.0





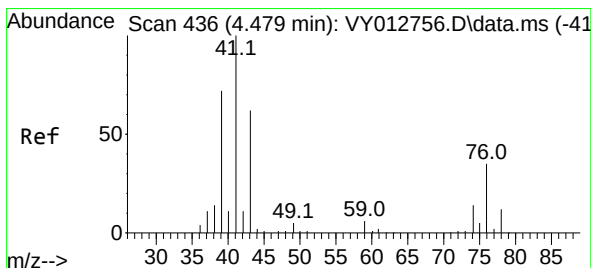
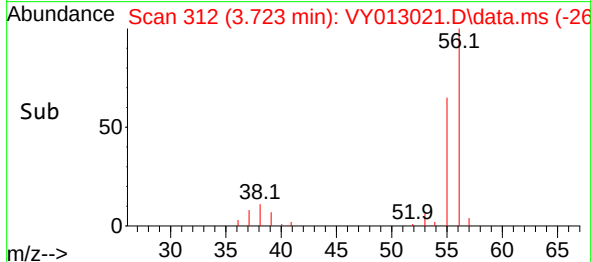
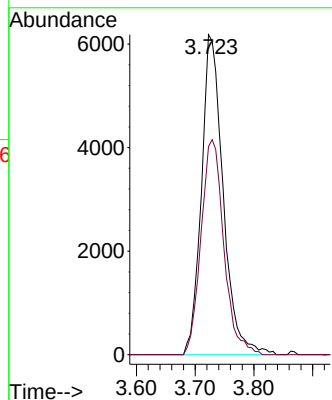
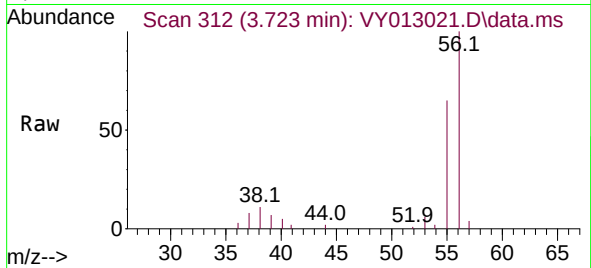
#13
Acrolein
Concen: 86.439 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion: 56 Resp: 15880
Ion Ratio Lower Upper
56 100
55 70.5 56.8 85.2

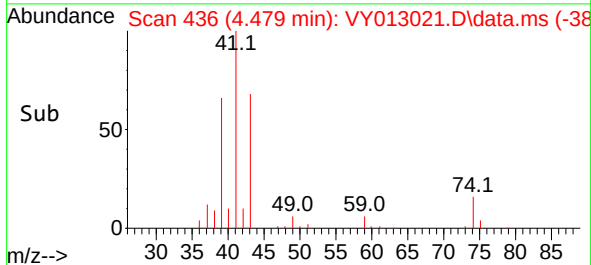
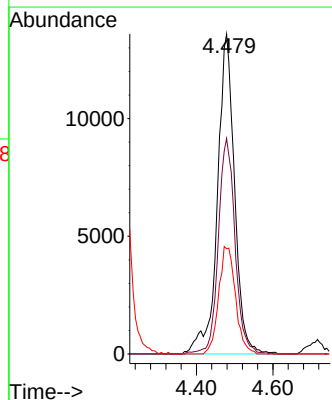
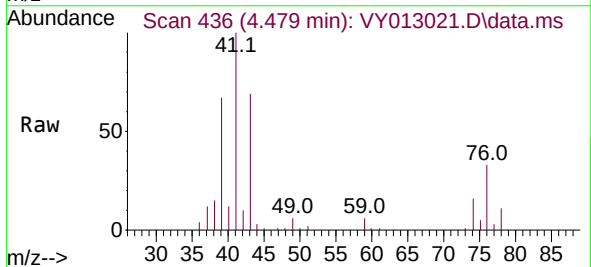
Manual Integrations
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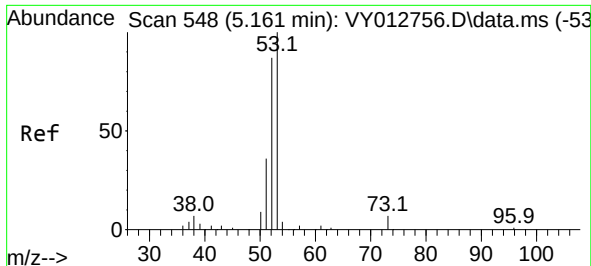
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#14
Allyl chloride
Concen: 21.049 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Tgt Ion: 41 Resp: 42303
Ion Ratio Lower Upper
41 100
39 65.6 53.6 80.4
76 32.9 27.2 40.8





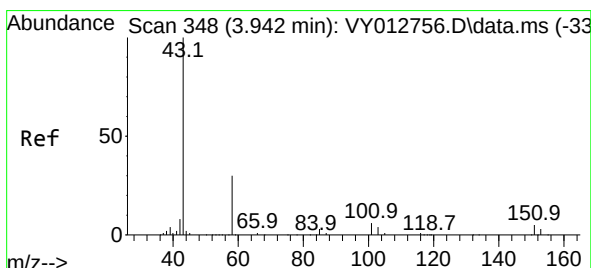
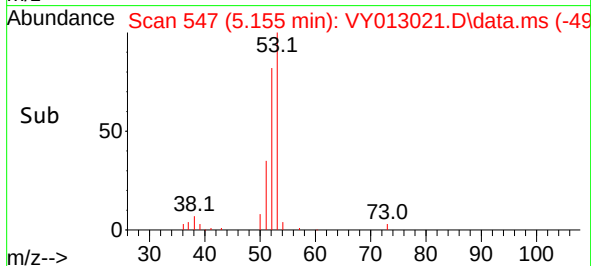
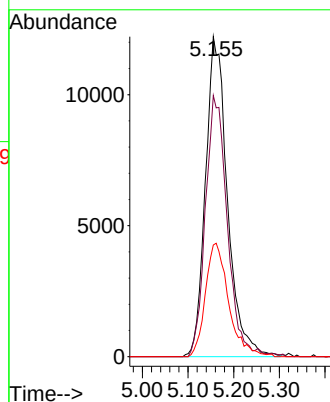
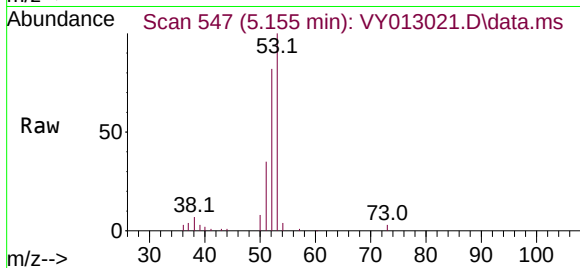
#15
Acrylonitrile
Concen: 116.649 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion: 53 Resp: 40839
Ion Ratio Lower Upper
53 100
52 81.4 66.3 99.5
51 37.5 28.8 43.2

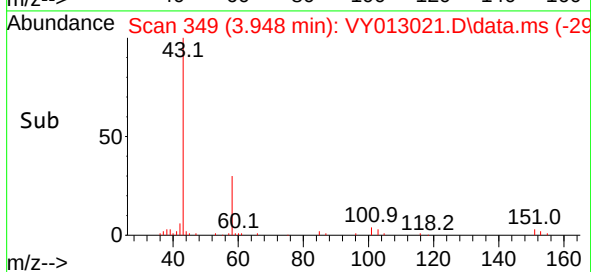
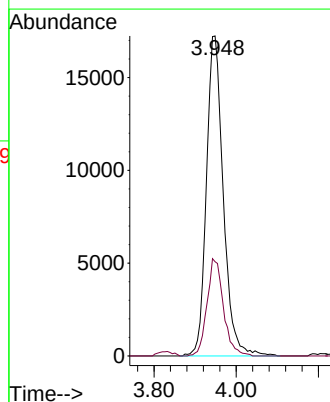
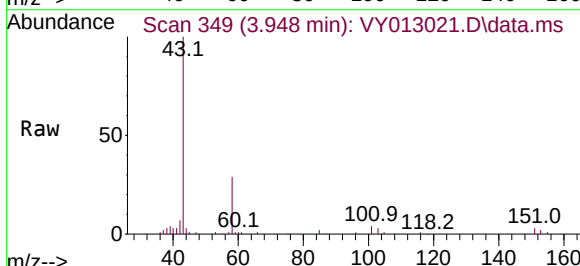
Manual Integrations
APPROVED

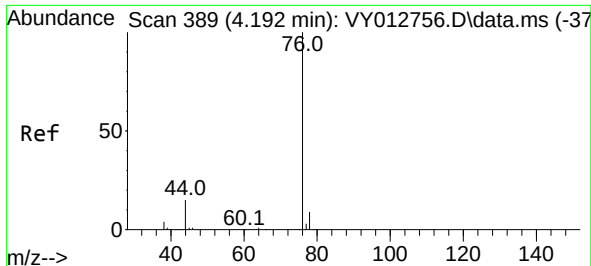
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#16
Acetone
Concen: 119.333 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Tgt Ion: 43 Resp: 49134
Ion Ratio Lower Upper
43 100
58 29.4 24.2 36.2





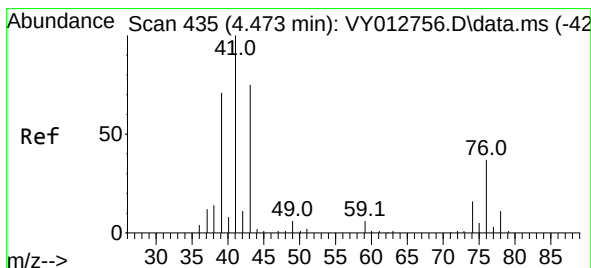
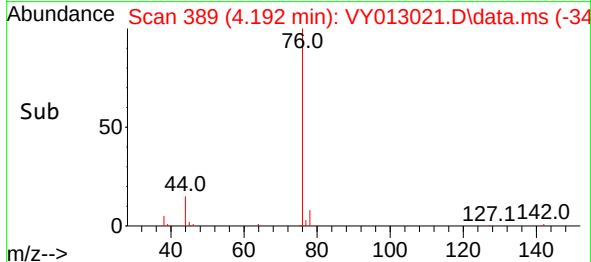
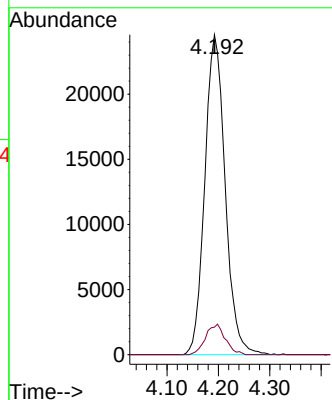
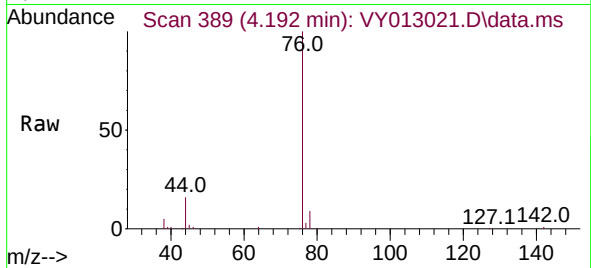
#17
Carbon Disulfide
Concen: 18.237 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion: 76 Resp: 67530
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7

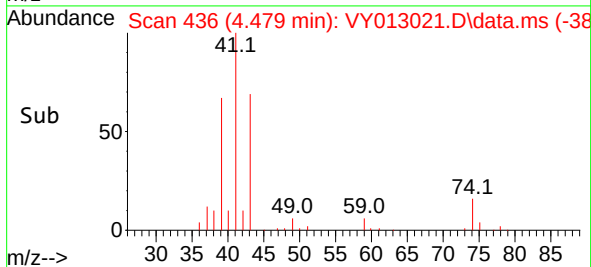
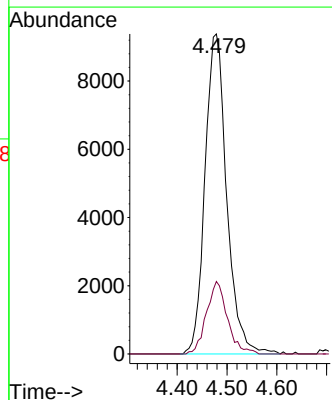
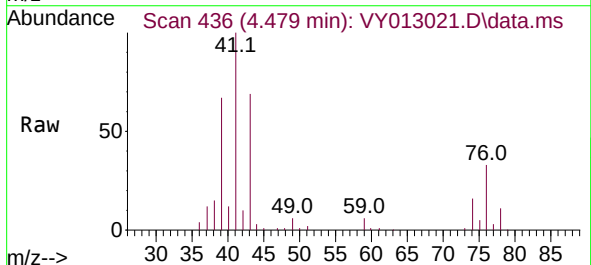
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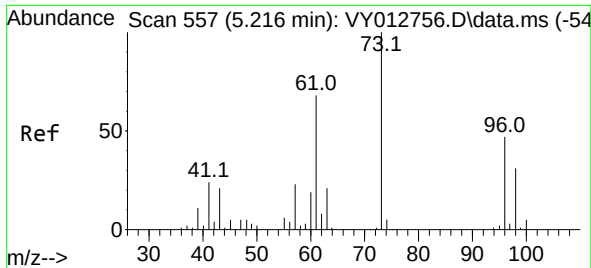
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#18
Methyl Acetate
Concen: 23.161 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Tgt Ion: 43 Resp: 28399
Ion Ratio Lower Upper
43 100
74 21.8 17.4 26.0





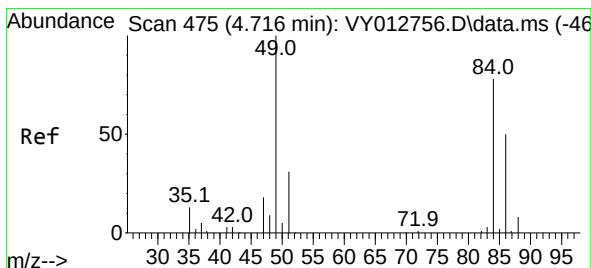
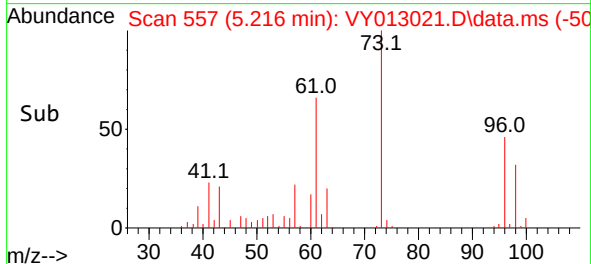
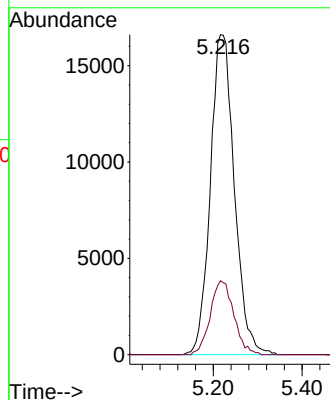
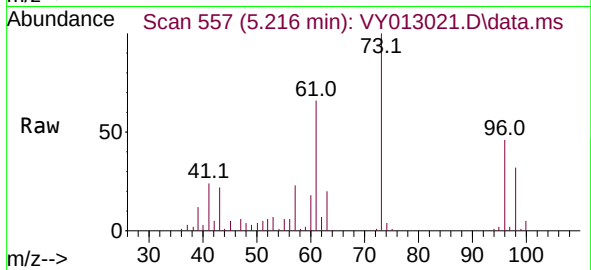
#19
Methyl tert-butyl Ether
Concen: 22.172 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion: 73 Resp: 6230
Ion Ratio Lower Upper
73 100
57 23.1 18.3 27.5

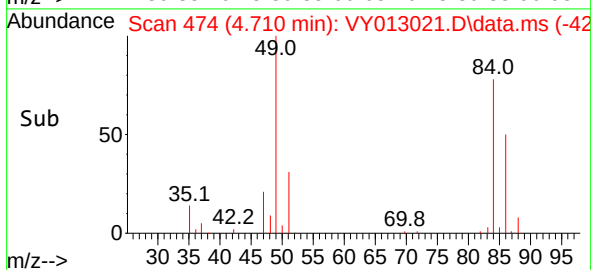
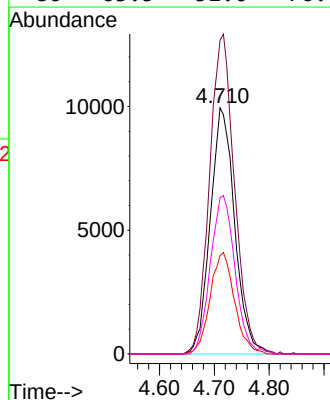
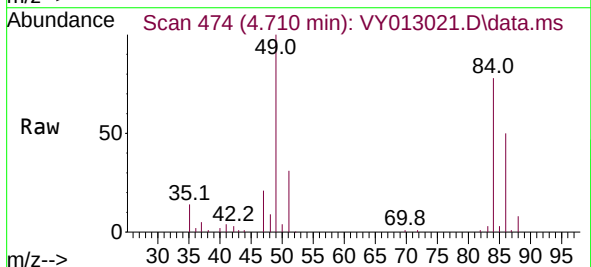
Manual Integrations
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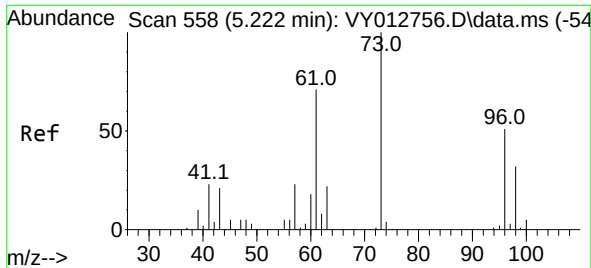
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#20
Methylene Chloride
Concen: 21.428 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Tgt Ion: 84 Resp: 30781
Ion Ratio Lower Upper
84 100
49 127.5 102.6 154.0
51 39.9 31.9 47.9
86 63.5 51.0 76.6





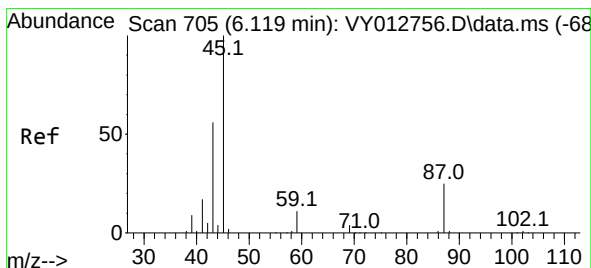
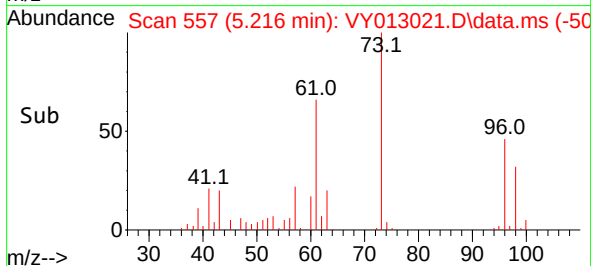
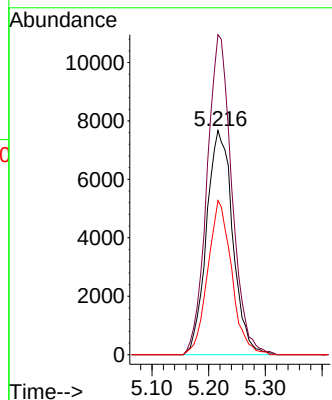
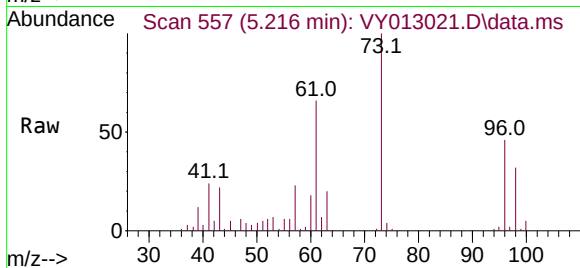
#21
trans-1,2-Dichloroethene
Concen: 20.834 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion: 96 Resp: 2463
Ion Ratio Lower Upper
96 100
61 142.8 111.4 167.0
98 68.7 50.8 76.2

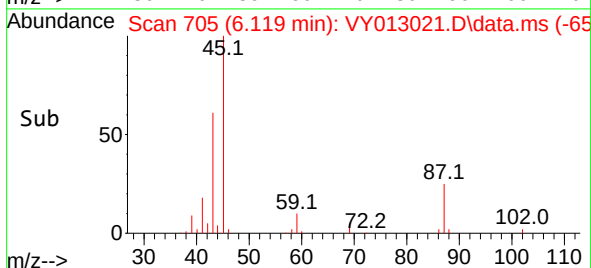
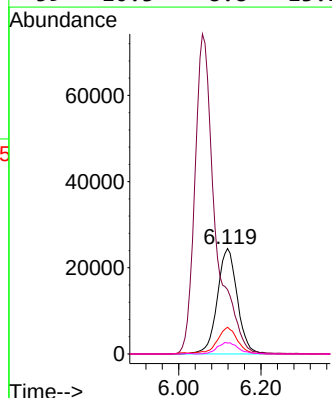
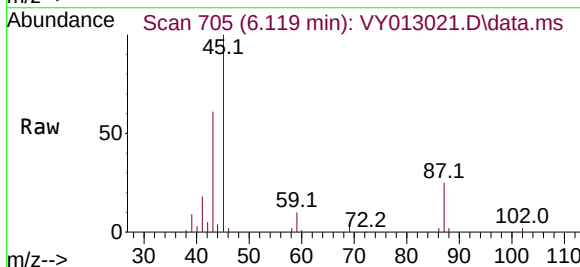
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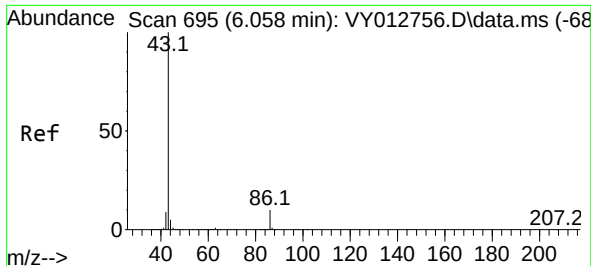
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#22
Diisopropyl ether
Concen: 22.627 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Tgt Ion: 45 Resp: 82594
Ion Ratio Lower Upper
45 100
43 60.3 45.0 67.6
87 25.3 20.3 30.5
59 10.3 8.8 13.2





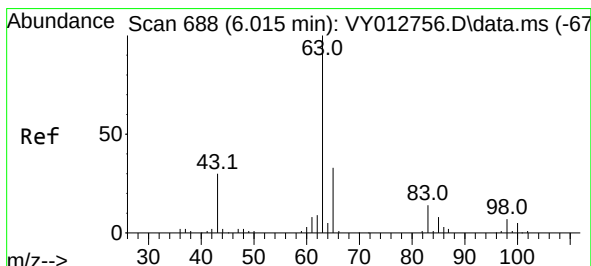
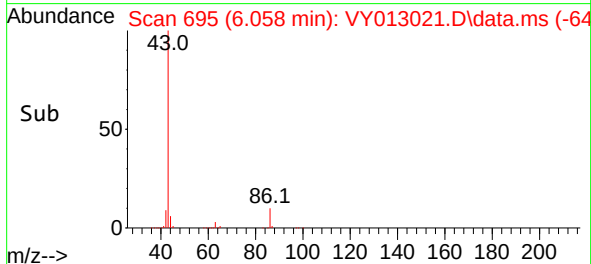
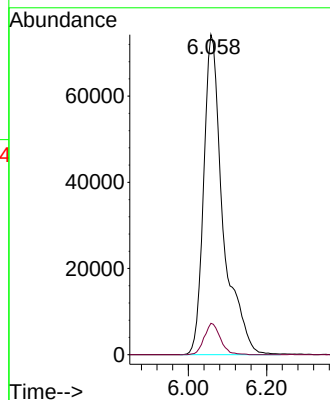
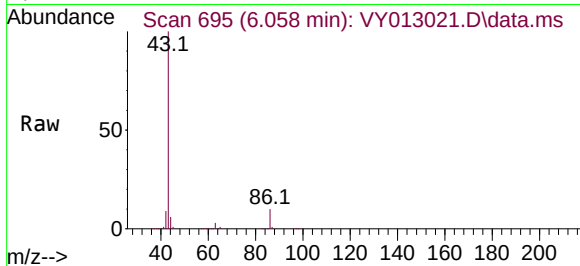
#23
 Vinyl Acetate
 Concen: 112.400 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY013021.D
 Acq: 21 Mar 2023 12:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0321SBS01

Tgt Ion: 43 Resp: 254930
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8

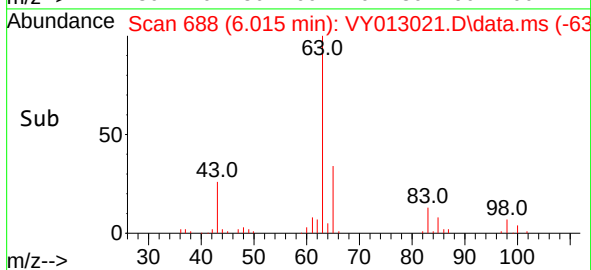
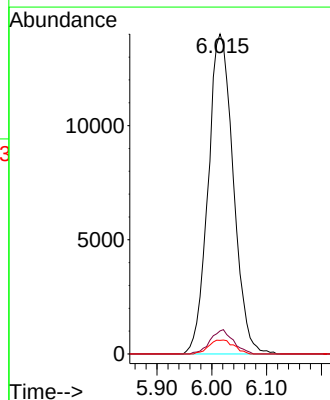
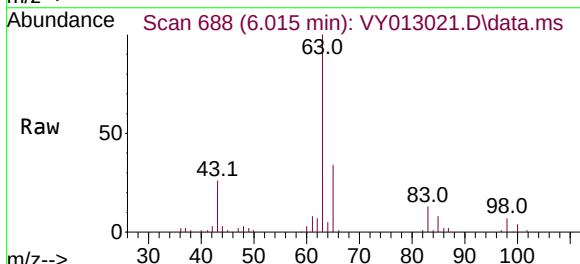
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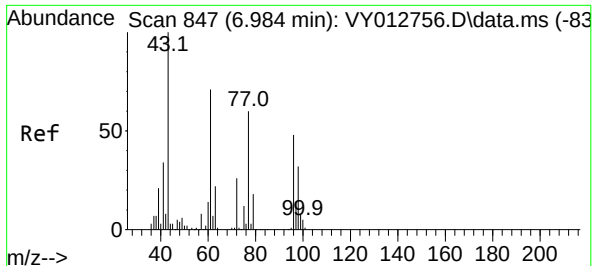
Reviewed By :Krupa Patel 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023



#24
 1,1-Dichloroethane
 Concen: 21.451 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013021.D
 Acq: 21 Mar 2023 12:50

Tgt Ion: 63 Resp: 44619
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.7 11.1
 100 4.2 2.3 6.8





#25

2-Butanone

Concen: 125.026 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY013021.D

Acq: 21 Mar 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS01

Tgt Ion: 43 Resp: 63760

Ion Ratio Lower Upper

43 100

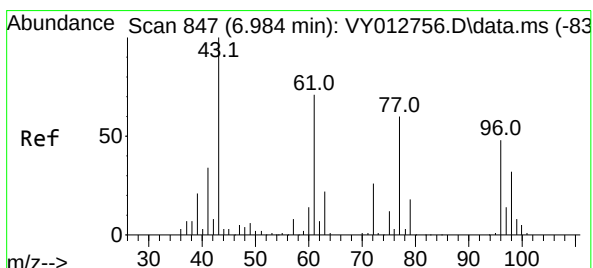
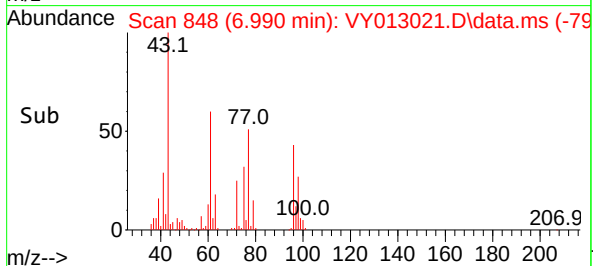
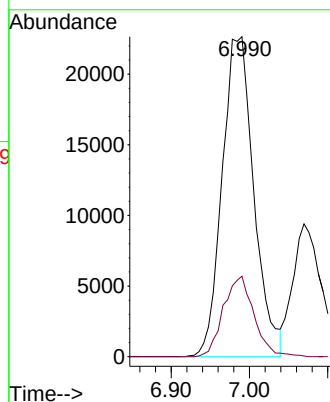
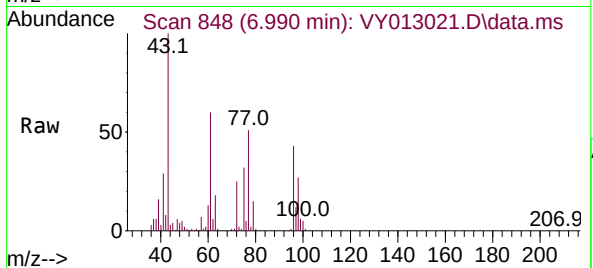
72 25.2 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#26

2,2-Dichloropropane

Concen: 21.711 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY013021.D

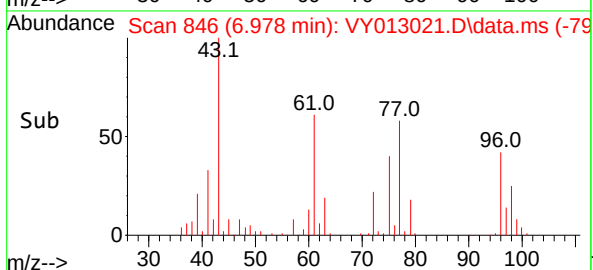
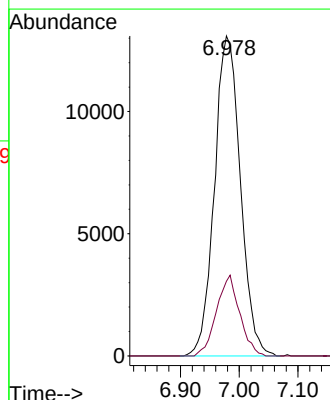
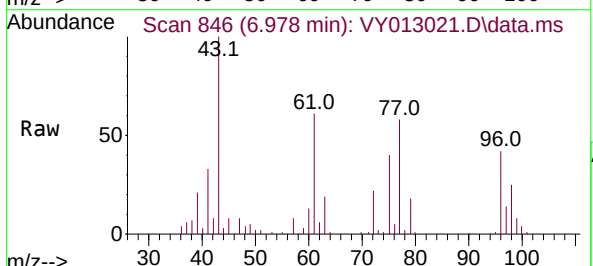
Acq: 21 Mar 2023 12:50

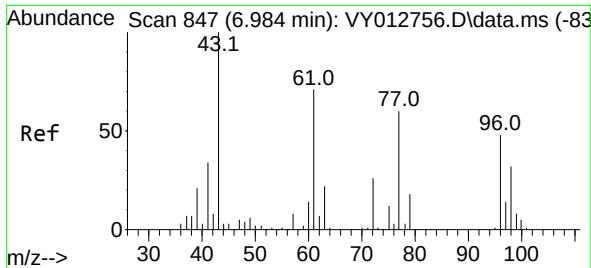
Tgt Ion: 77 Resp: 40109

Ion Ratio Lower Upper

77 100

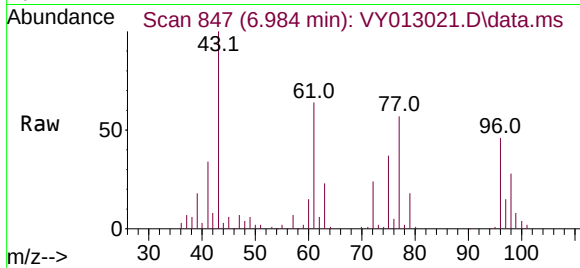
97 22.6 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 21.860 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY013021.D
 Acq: 21 Mar 2023 12:50

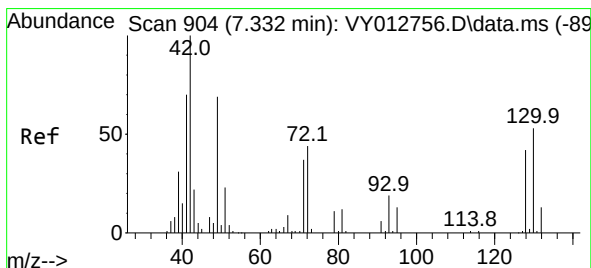
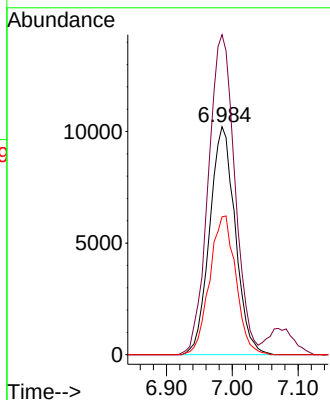
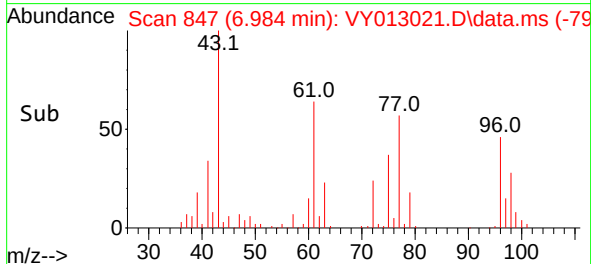
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0321SBS01



Tgt Ion: 96 Resp: 27710
 Ion Ratio Lower Upper
 96 100
 61 145.5 0.0 295.8
 98 62.3 0.0 130.2

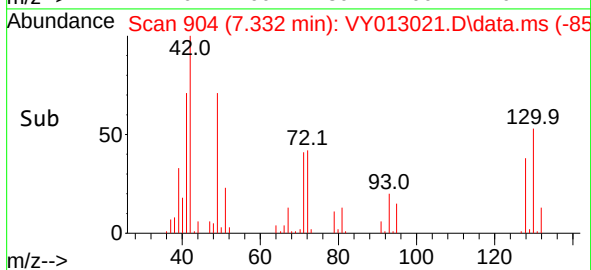
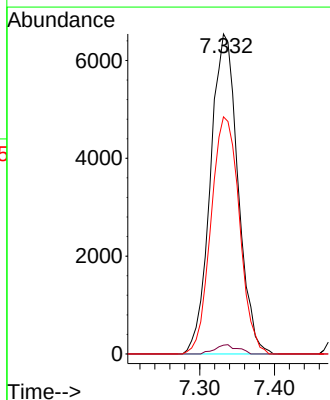
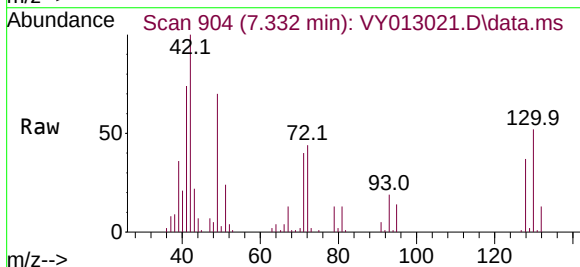
Manual Integrations
 APPROVED

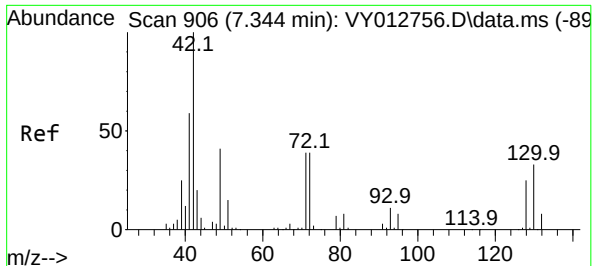
Reviewed By :Krupa Patel 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023



#28
 Bromochloromethane
 Concen: 22.100 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY013021.D
 Acq: 21 Mar 2023 12:50

Tgt Ion: 49 Resp: 16799
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.2
 130 76.3 60.5 90.7





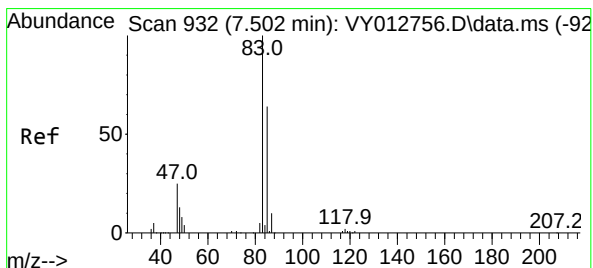
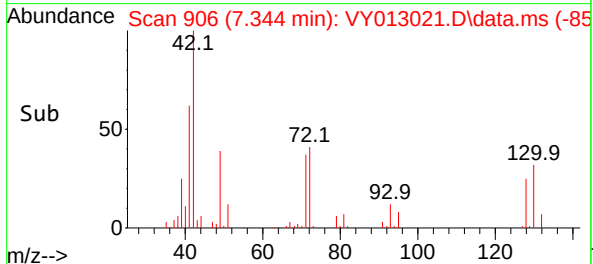
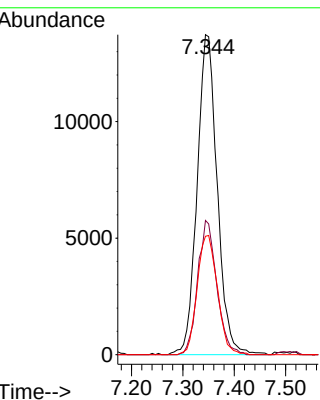
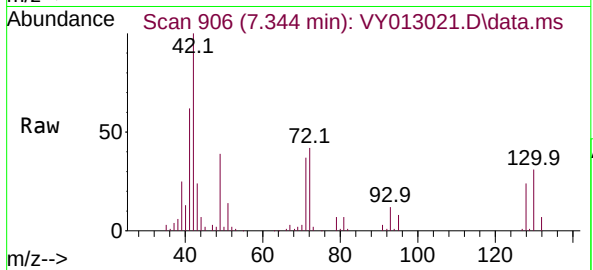
#29
Tetrahydrofuran
Concen: 121.277 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion: 42 Resp: 37302
Ion Ratio Lower Upper
42 100
72 39.8 32.3 48.5
71 37.5 30.3 45.5

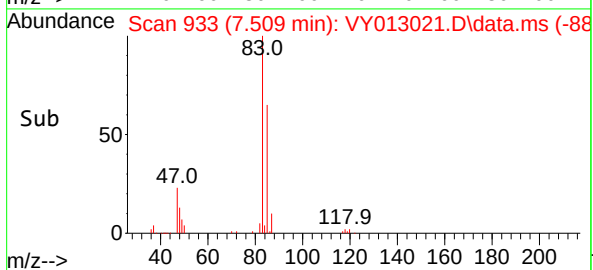
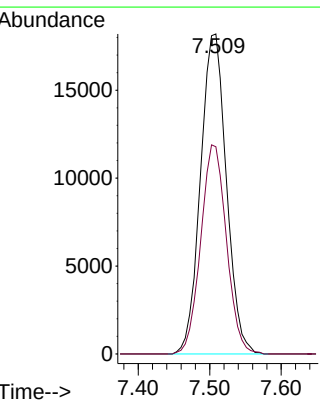
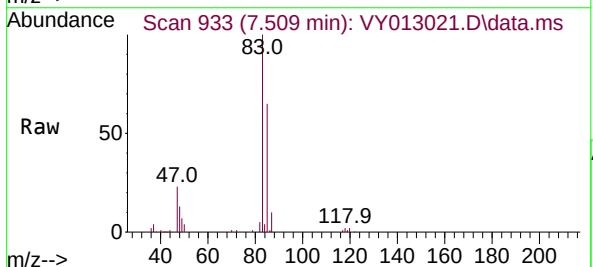
Manual Integrations
APPROVED

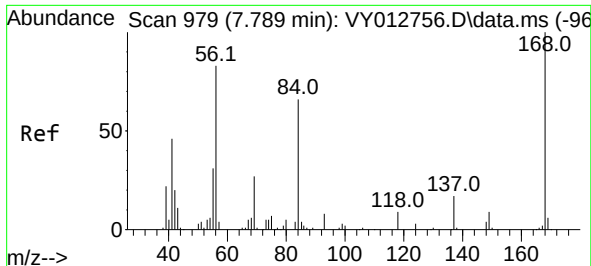
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#30
Chloroform
Concen: 22.278 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.007 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

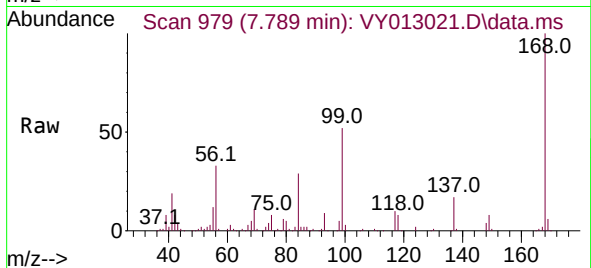
Tgt Ion: 83 Resp: 45771
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0





#31
Cyclohexane
Concen: 19.625 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

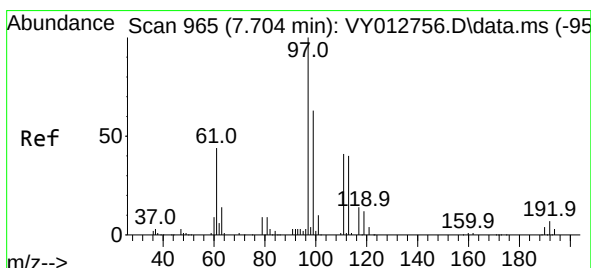
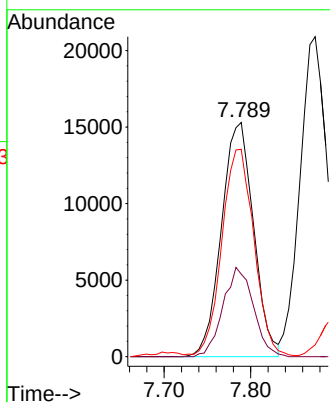
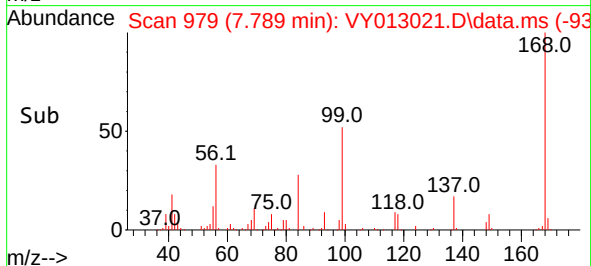
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



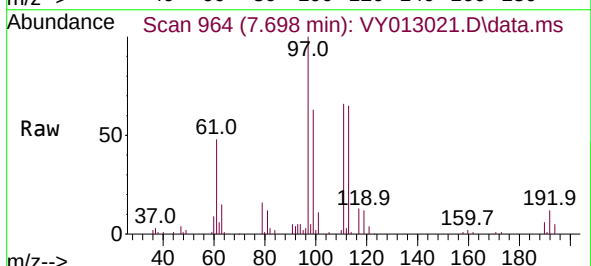
Tgt Ion: 56 Resp: 3942
Ion Ratio Lower Upper
56 100
69 35.3 25.7 38.5
84 87.0 64.3 96.5

Manual Integrations
APPROVED

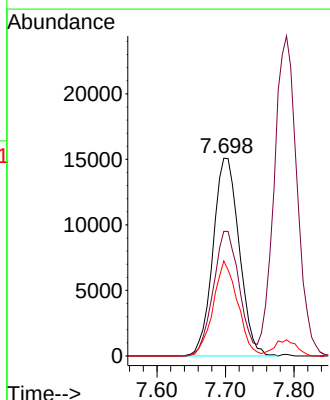
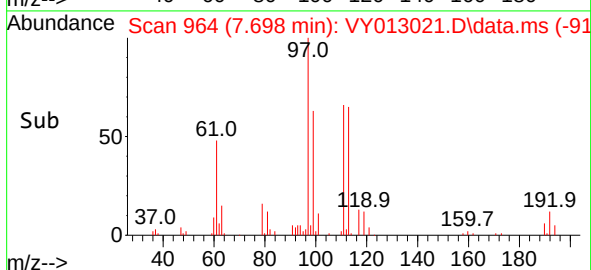
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

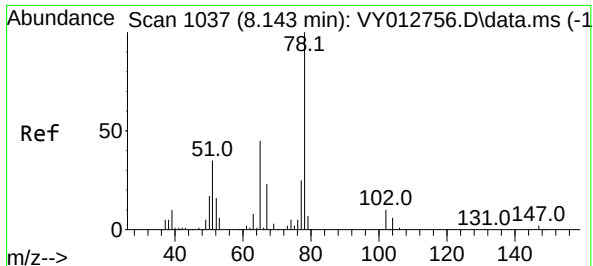


#32
1,1,1-Trichloroethane
Concen: 21.540 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50



Tgt Ion: 97 Resp: 40021
Ion Ratio Lower Upper
97 100
99 63.1 51.0 76.6
61 44.8 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 45.986 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY013021.D

Acq: 21 Mar 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS01

Tgt Ion: 65 Resp: 48239

Ion Ratio Lower Upper

65 100

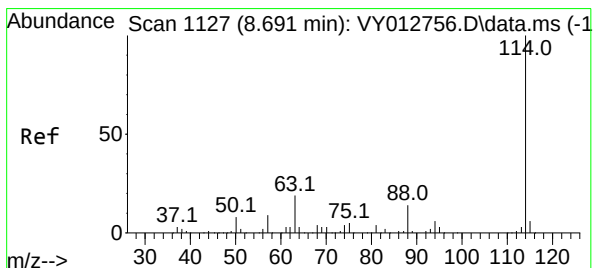
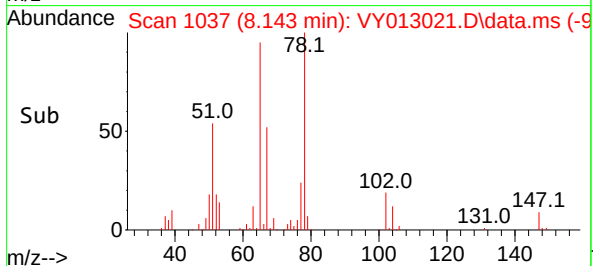
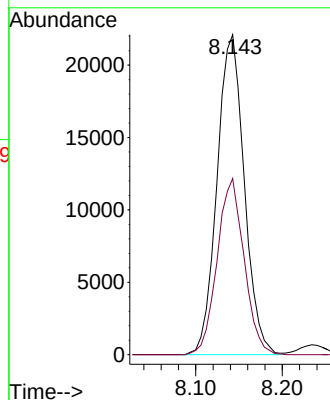
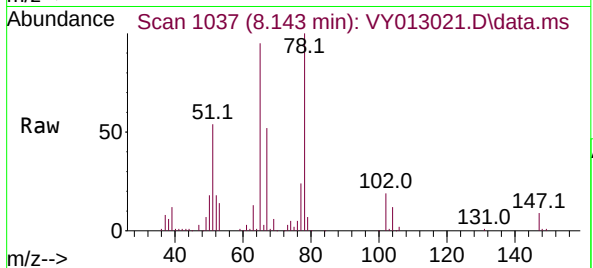
67 54.5 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013021.D

Acq: 21 Mar 2023 12:50

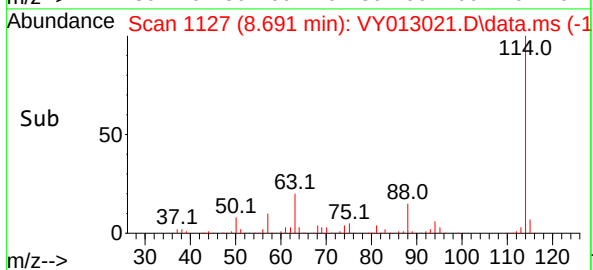
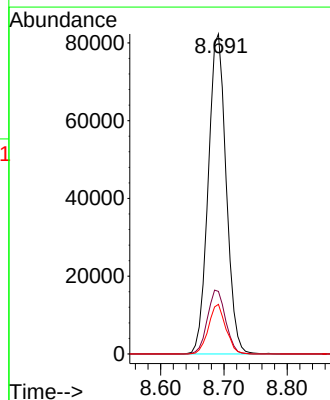
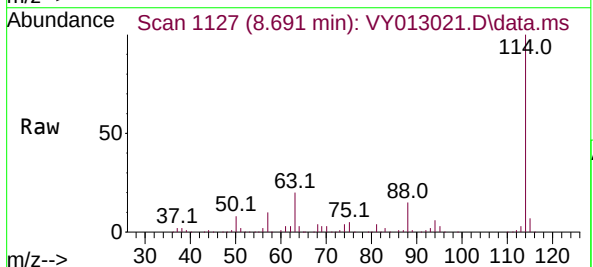
Tgt Ion:114 Resp: 162136

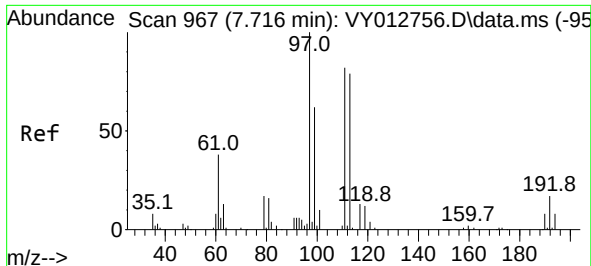
Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.4

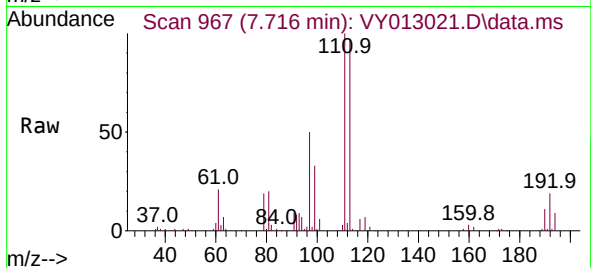
88 15.5 0.0 28.6





#35
Dibromofluoromethane
Concen: 49.776 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

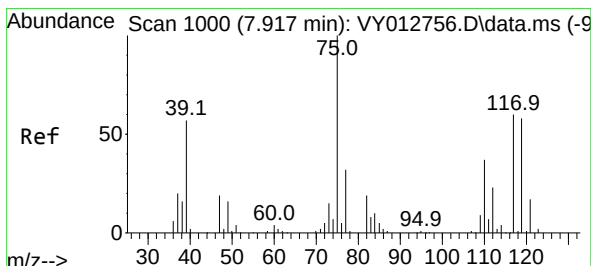
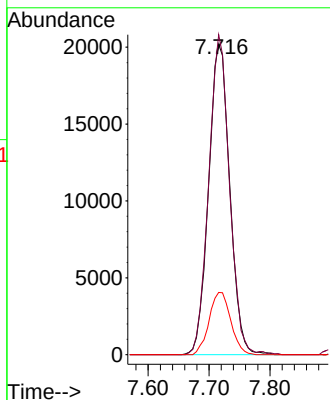
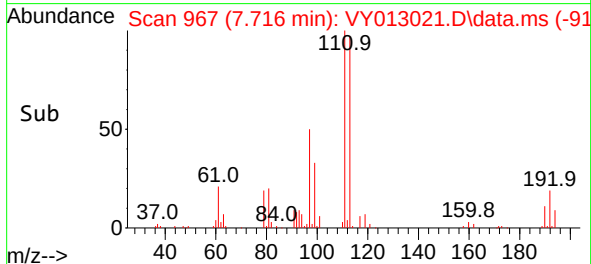
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



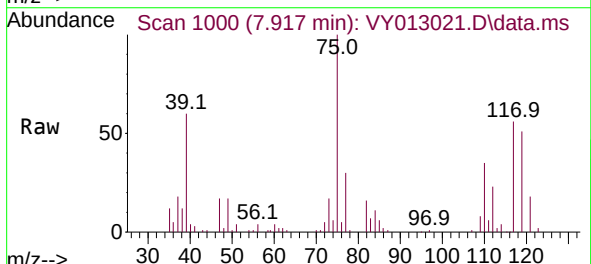
Tgt Ion:113 Resp: 4870
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.2
192 20.5 16.8 25.2

Manual Integrations
APPROVED

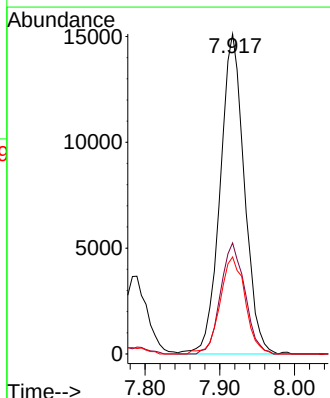
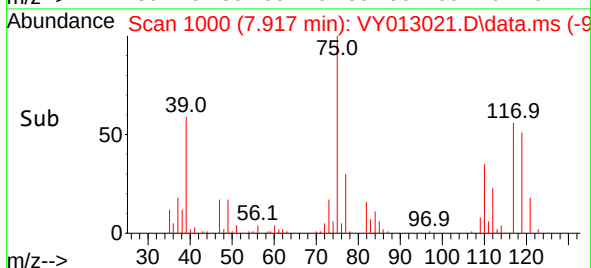
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

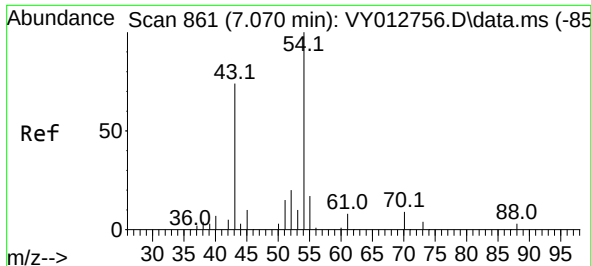


#36
1,1-Dichloropropene
Concen: 20.738 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50



Tgt Ion: 75 Resp: 34004
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.3
77 31.5 25.0 37.4





#37

Ethyl Acetate

Concen: 23.253 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY013021.D

Acq: 21 Mar 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS01

Tgt Ion: 43 Resp: 2403

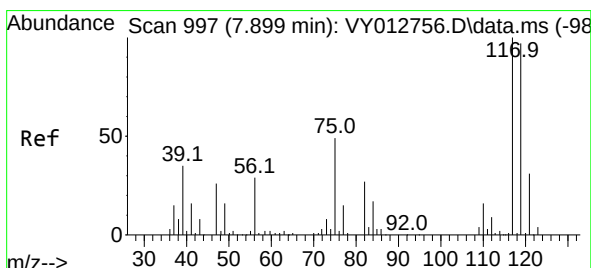
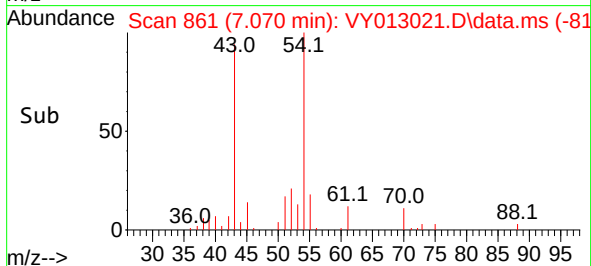
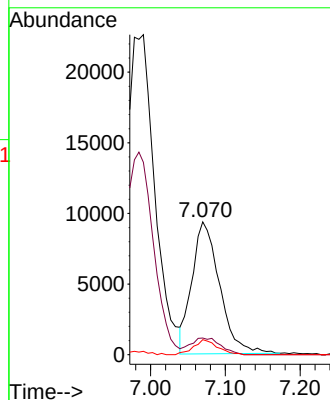
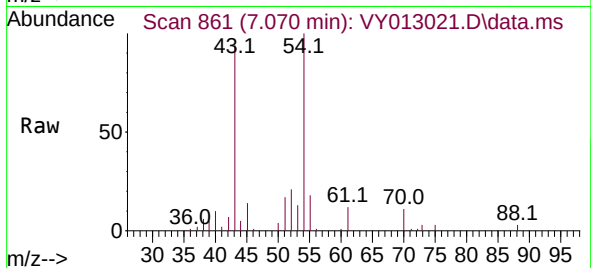
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.7	16.1
70	9.7	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#38

Carbon Tetrachloride

Concen: 21.825 ug/l

RT: 7.899 min Scan# 997

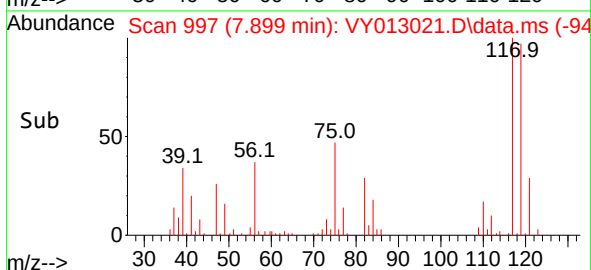
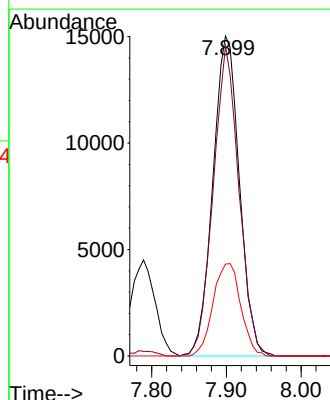
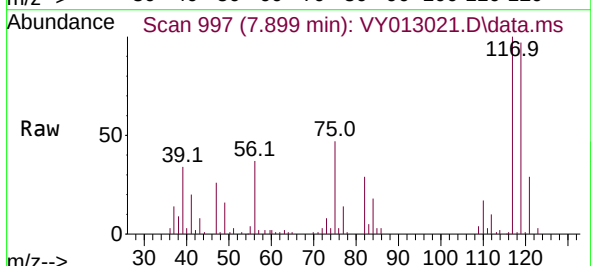
Delta R.T. 0.000 min

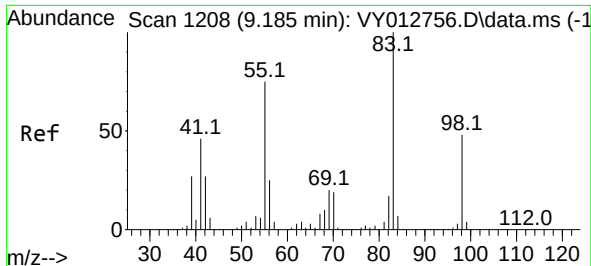
Lab File: VY013021.D

Acq: 21 Mar 2023 12:50

Tgt Ion:117 Resp: 36956

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.2	115.8
121	28.7	24.7	37.1





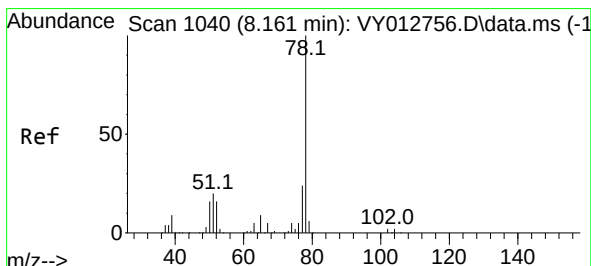
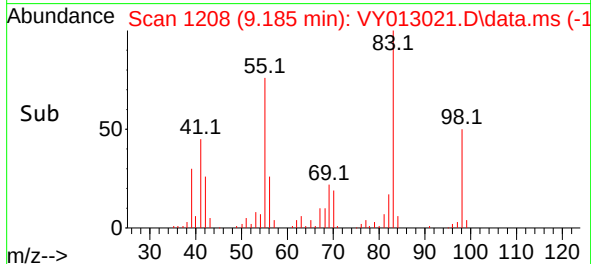
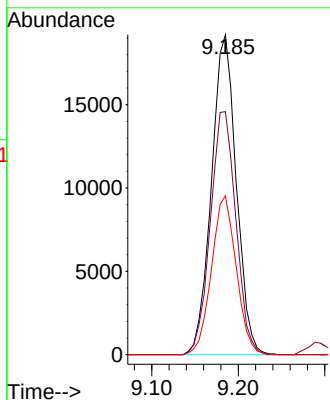
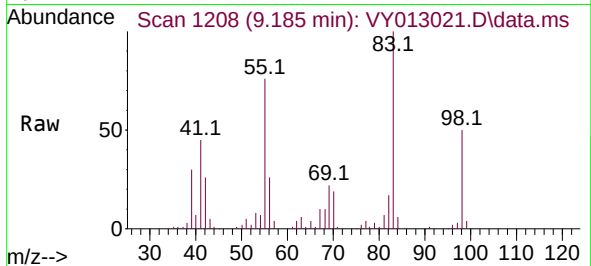
#39
Methylcyclohexane
Concen: 19.602 ug/l
RT: 9.185 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion: 83 Resp: 3821
Ion Ratio Lower Upper
83 100
55 75.9 60.0 90.0
98 49.7 38.3 57.5

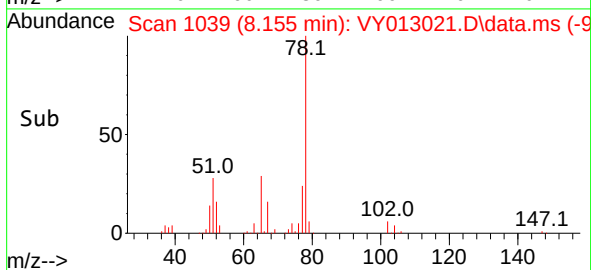
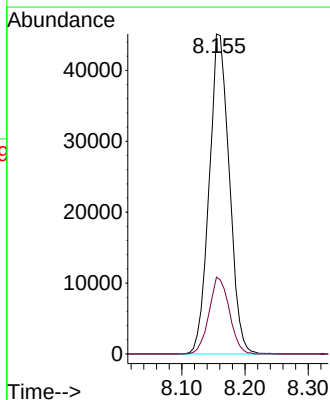
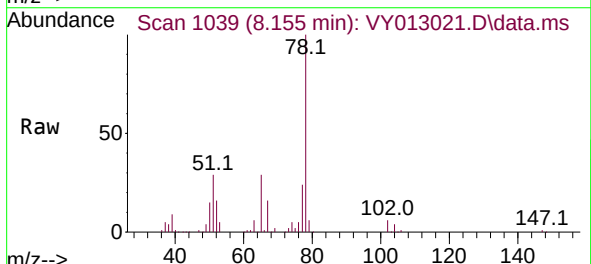
Manual Integrations
APPROVED

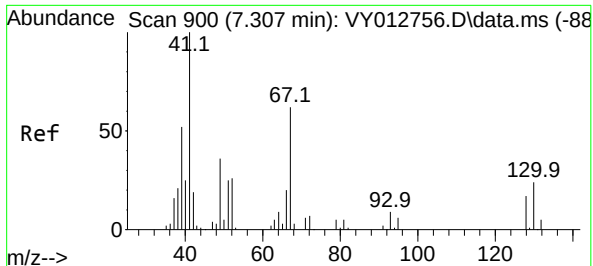
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#40
Benzene
Concen: 21.521 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

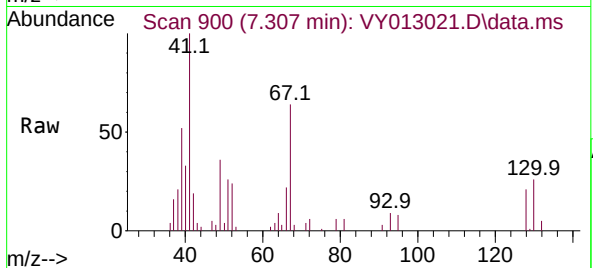
Tgt Ion: 78 Resp: 99823
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0





#41
Methacrylonitrile
Concen: 19.082 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

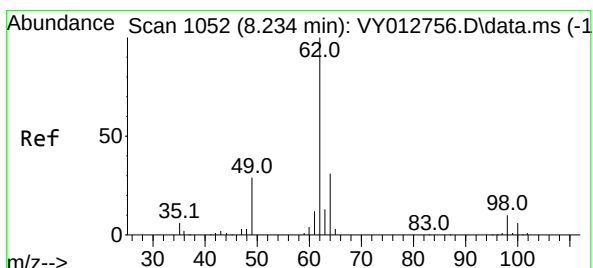
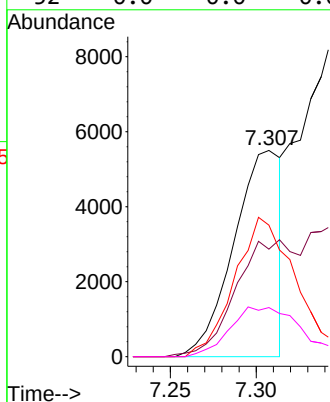
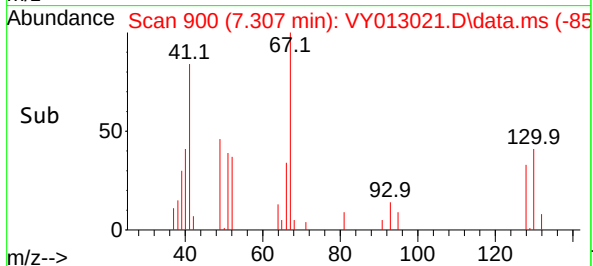
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



Tgt Ion:	41	Resp:	1062
Ion Ratio	100	Lower	Upper
41	100		
39	83.8	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

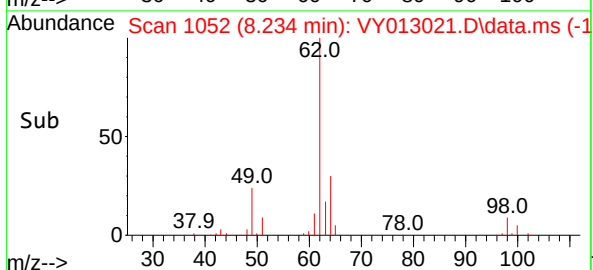
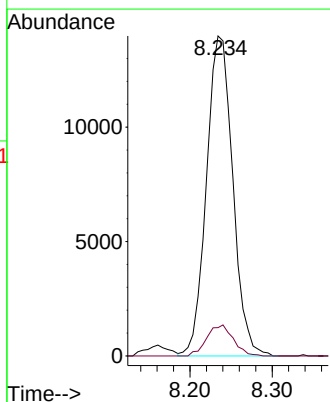
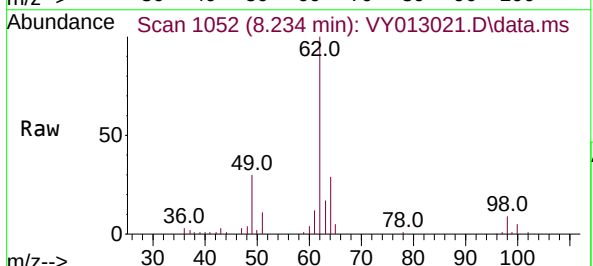
Manual Integrations
APPROVED

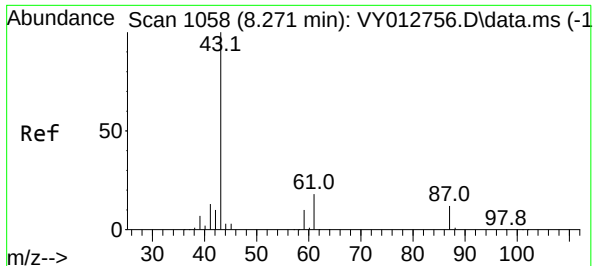
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#42
1,2-Dichloroethane
Concen: 22.318 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

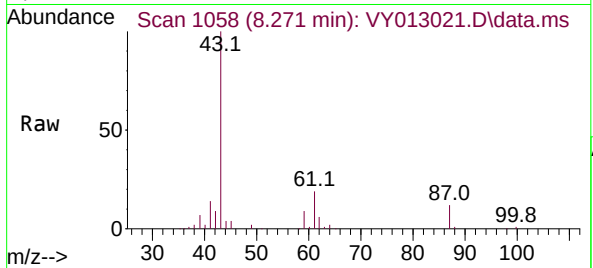
Tgt Ion:	62	Resp:	31123
Ion Ratio	100	Lower	Upper
62	100		
98	9.8	0.0	18.8





#43
Isopropyl Acetate
Concen: 24.059 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

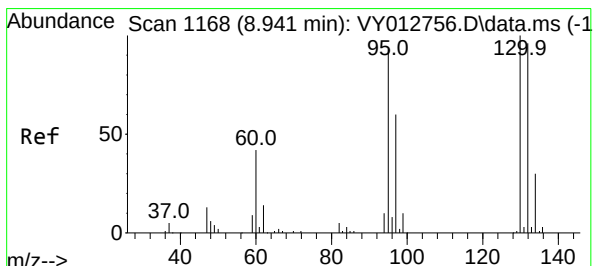
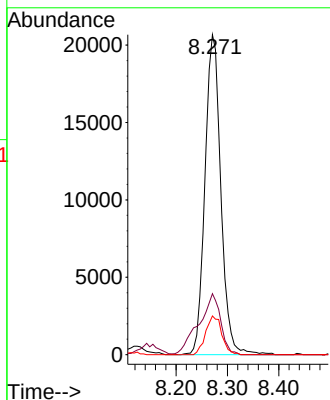
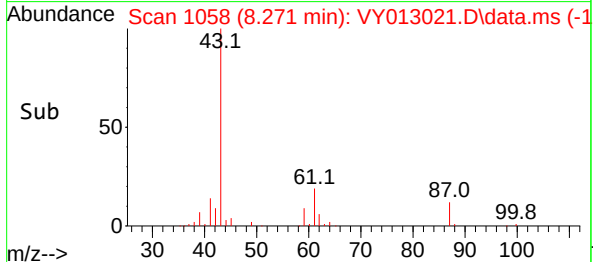
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



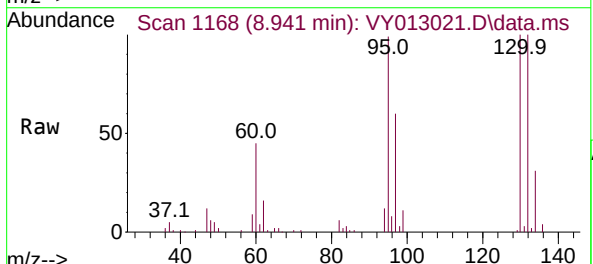
Tgt Ion: 43 Resp: 4436
Ion Ratio Lower Upper
43 100
61 26.2 21.6 32.4
87 12.3 9.9 14.9

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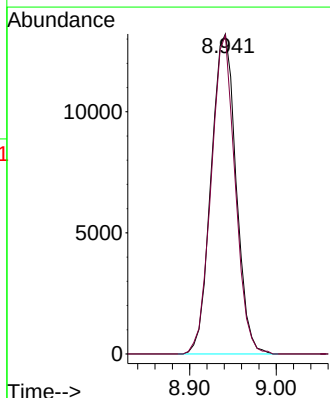
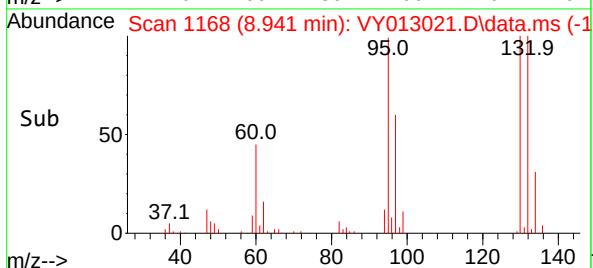
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

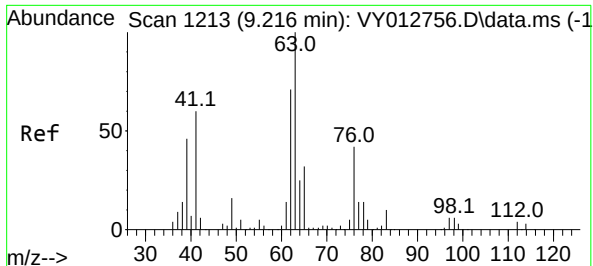


#44
Trichloroethene
Concen: 21.548 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50



Tgt Ion:130 Resp: 26352
Ion Ratio Lower Upper
130 100
95 99.6 0.0 185.0





#45

1,2-Dichloropropane

Concen: 22.175 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013021.D

Acq: 21 Mar 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS01

Tgt Ion: 63 Resp: 25994

Ion Ratio Lower Upper

63 100

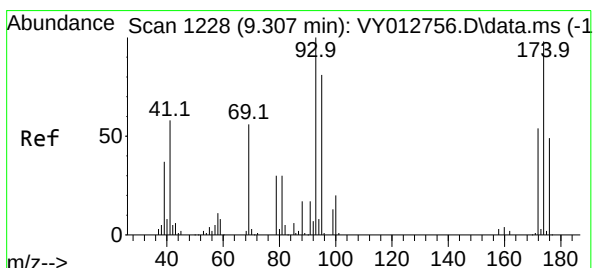
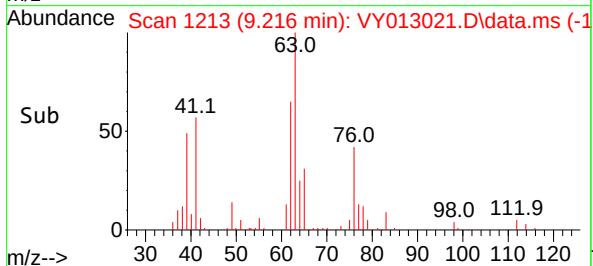
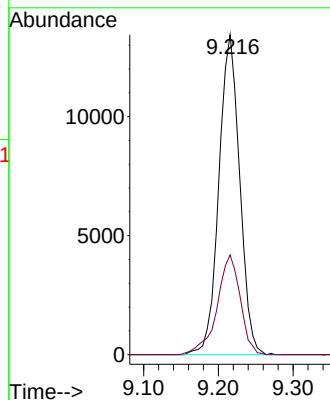
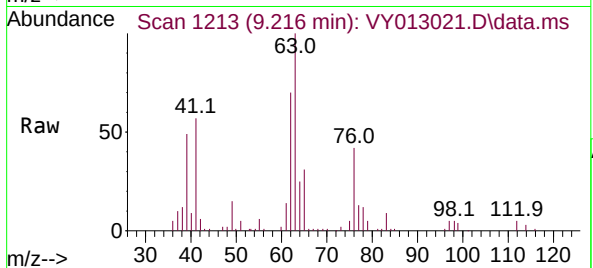
65 31.2 25.7 38.5

Manual Integrations

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Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#46

Dibromomethane

Concen: 22.961 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY013021.D

Acq: 21 Mar 2023 12:50

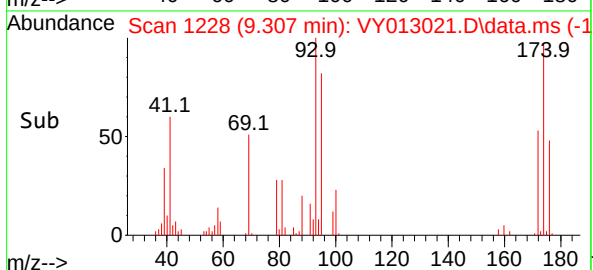
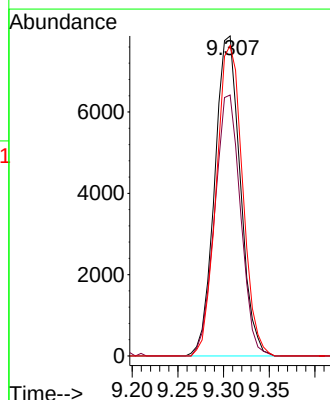
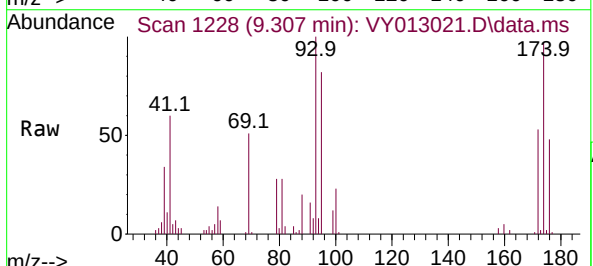
Tgt Ion: 93 Resp: 15334

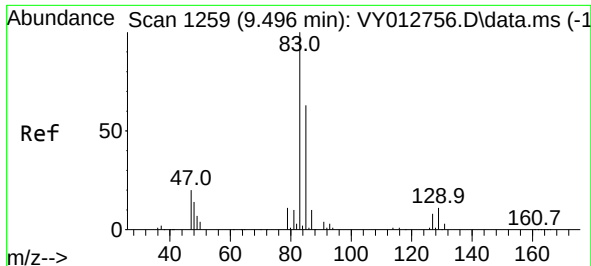
Ion Ratio Lower Upper

93 100

95 82.2 65.6 98.4

174 99.6 81.3 121.9





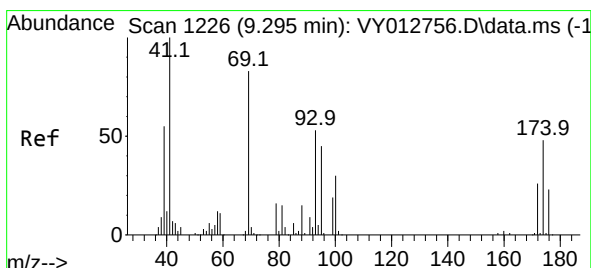
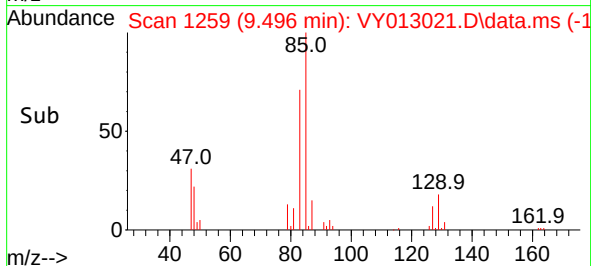
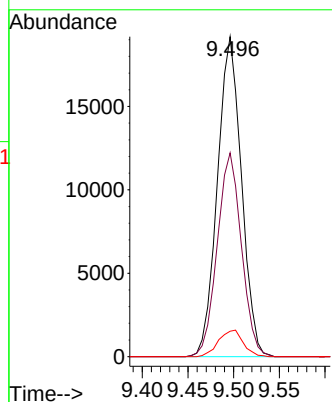
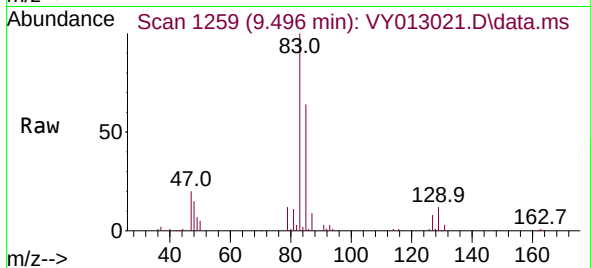
#47
Bromodichloromethane
Concen: 22.300 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion: 83 Resp: 3509
Ion Ratio Lower Upper
83 100
85 63.7 50.2 75.4
127 7.9 6.3 9.5

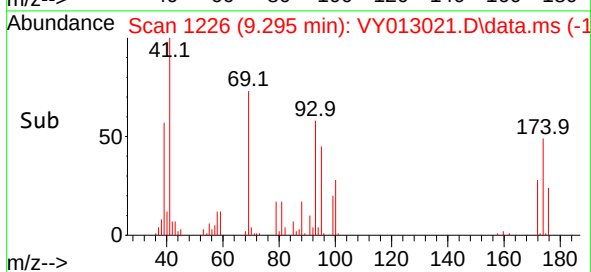
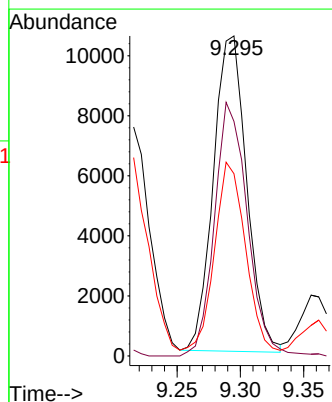
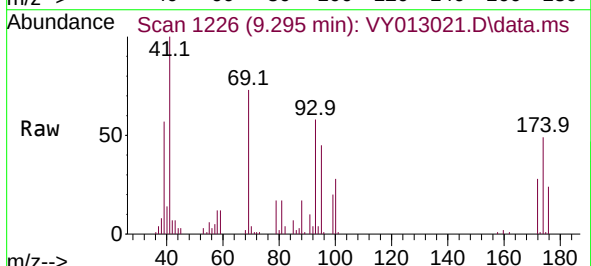
Manual Integrations
APPROVED

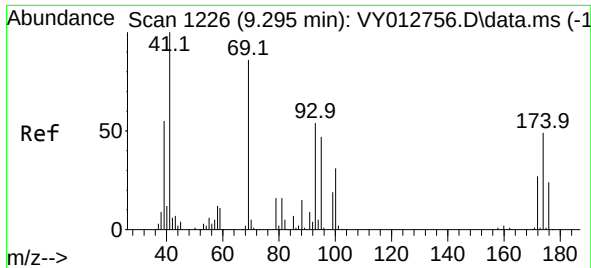
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#48
Methyl methacrylate
Concen: 22.656 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Tgt Ion: 41 Resp: 19249
Ion Ratio Lower Upper
41 100
69 79.5 64.1 96.1
39 55.4 44.0 66.0





#49

1,4-Dioxane

Concen: 531.778 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY013021.D

Acq: 21 Mar 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS01

Tgt Ion: 88 Resp: 459

Ion Ratio Lower Upper

88 100

43 33.9 28.6 42.8

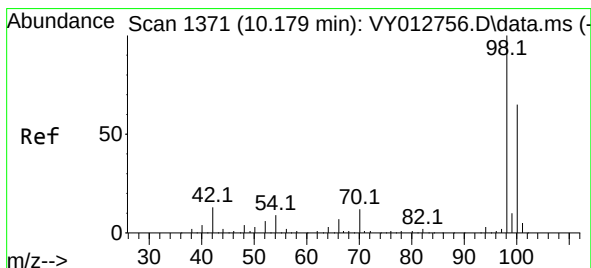
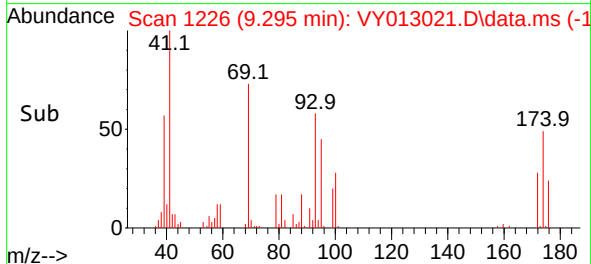
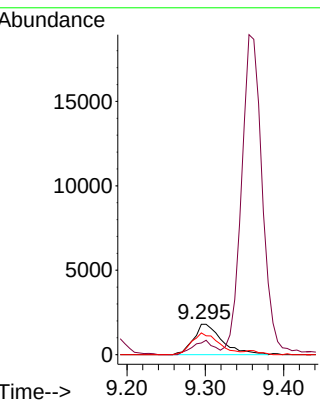
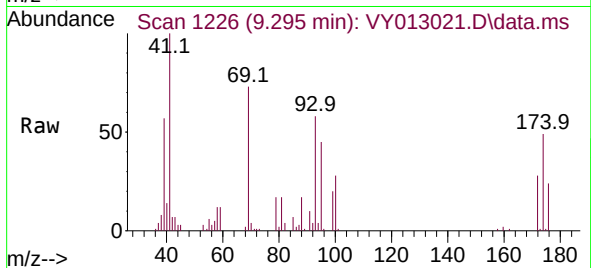
58 67.4 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#50

Toluene-d8

Concen: 43.651 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY013021.D

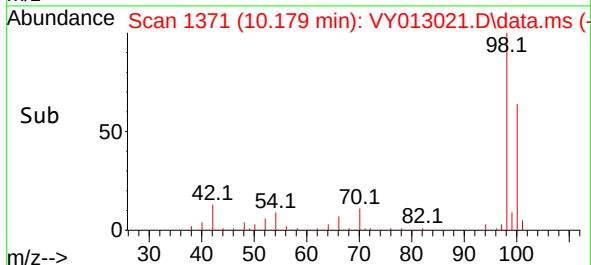
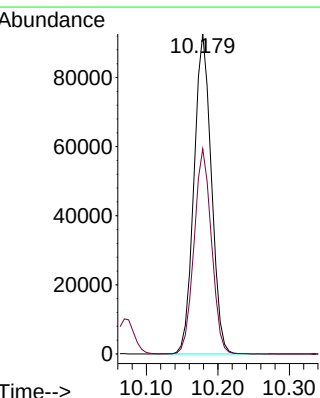
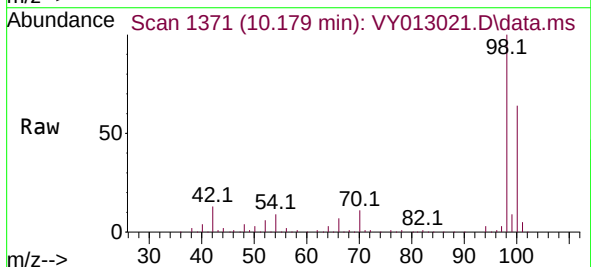
Acq: 21 Mar 2023 12:50

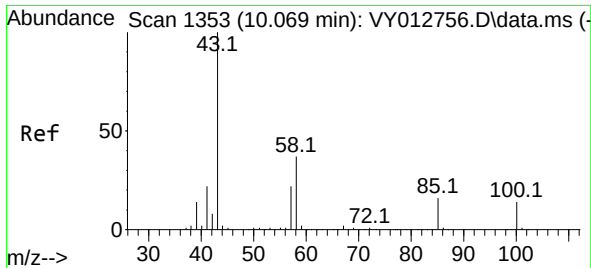
Tgt Ion: 98 Resp: 156145

Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3





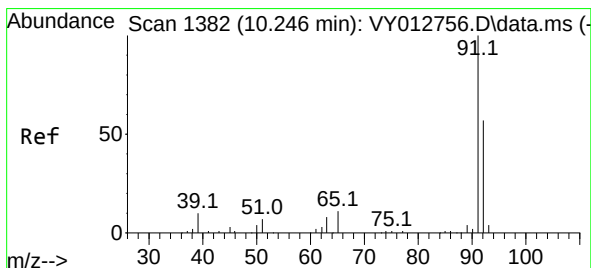
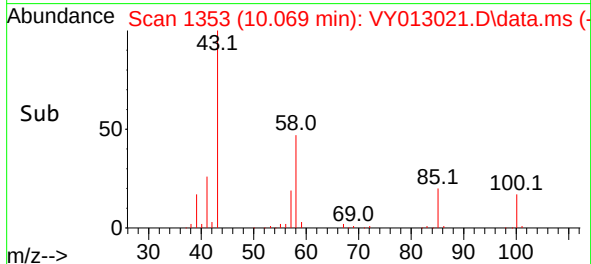
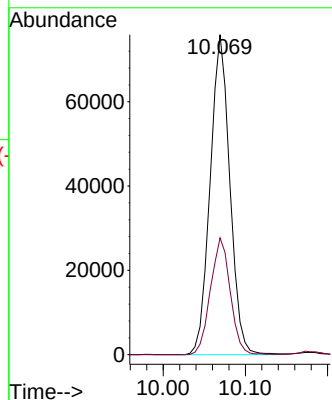
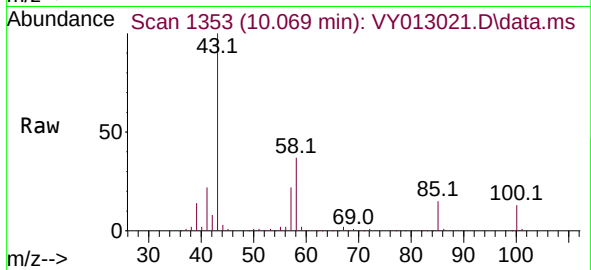
#51
4-Methyl-2-Pentanone
Concen: 126.293 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion: 43 Resp: 12631
Ion Ratio Lower Upper
43 100
58 36.6 29.8 44.6

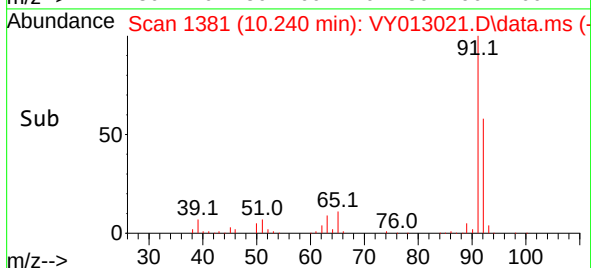
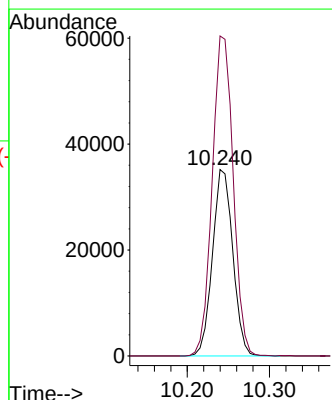
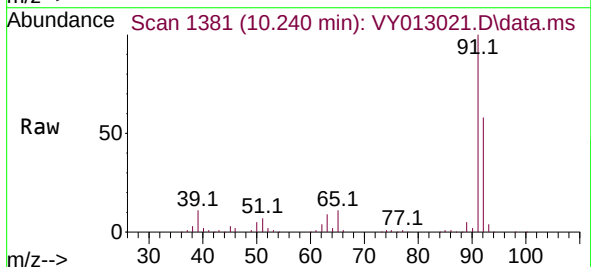
Manual Integrations
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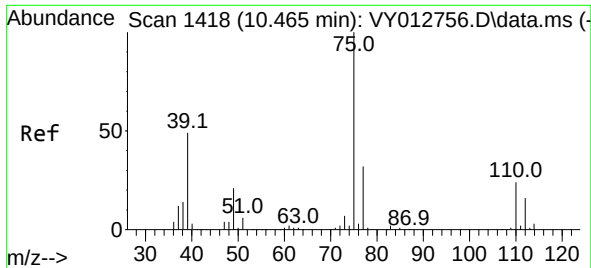
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#52
Toluene
Concen: 21.619 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Tgt Ion: 92 Resp: 60475
Ion Ratio Lower Upper
92 100
91 177.0 141.3 211.9





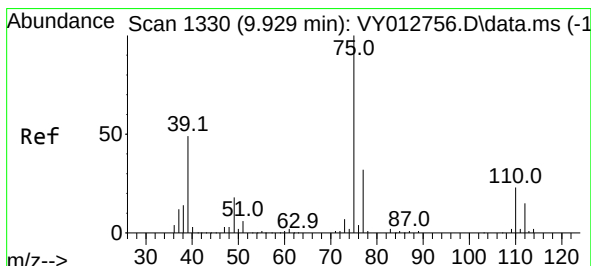
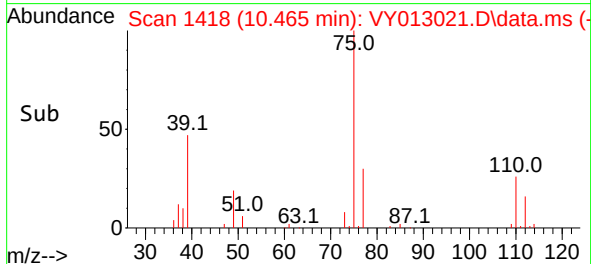
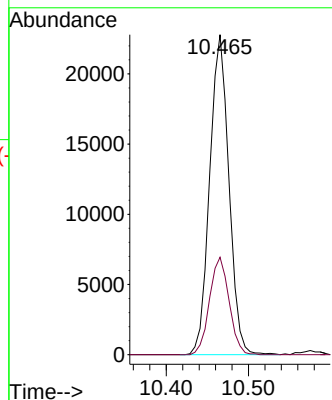
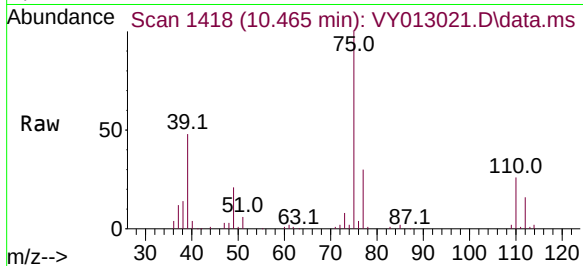
#53
t-1,3-Dichloropropene
Concen: 22.395 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion: 75 Resp: 3696
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.2

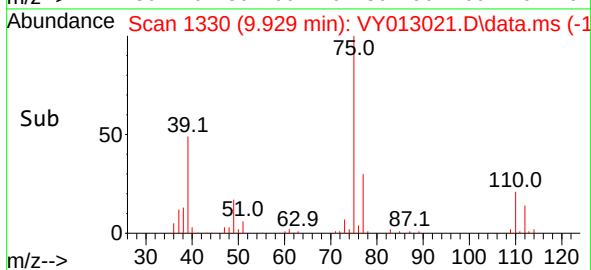
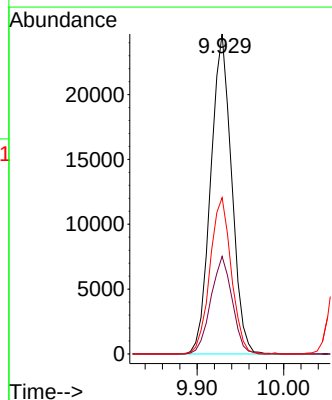
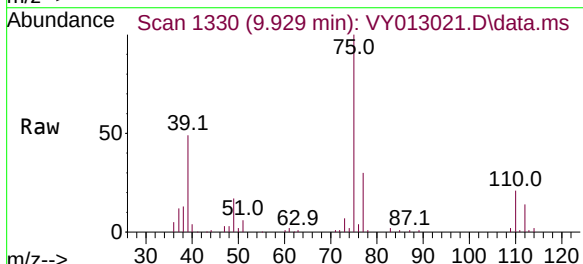
Manual Integrations
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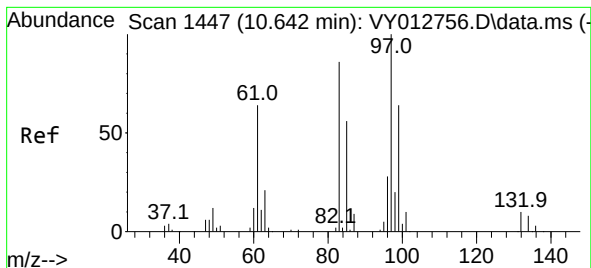
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#54
cis-1,3-Dichloropropene
Concen: 22.111 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Tgt Ion: 75 Resp: 41311
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0
39 48.9 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 23.412 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

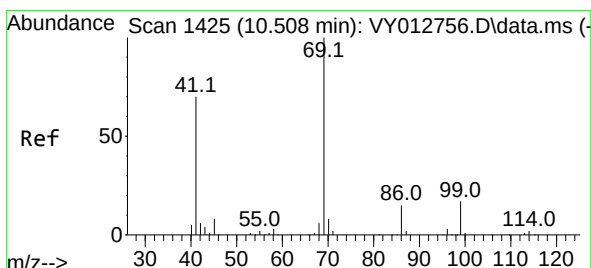
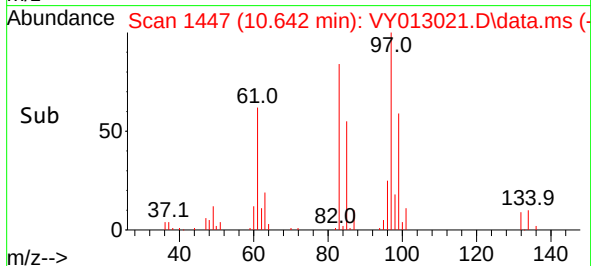
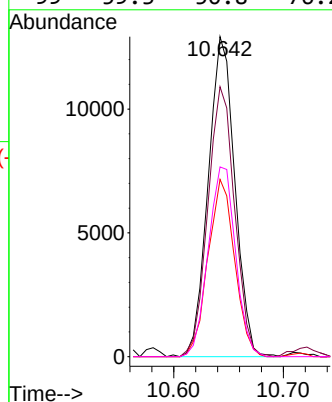
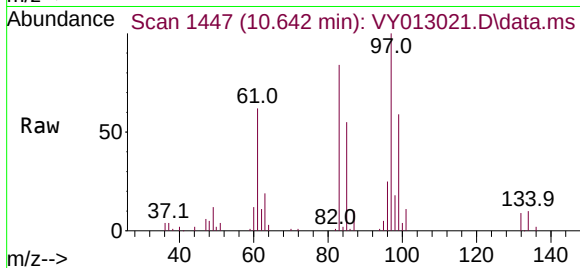
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion: 97 Resp: 21774

Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.0	103.6
85	55.4	44.9	67.3
99	59.3	50.8	76.2

Manual Integrations
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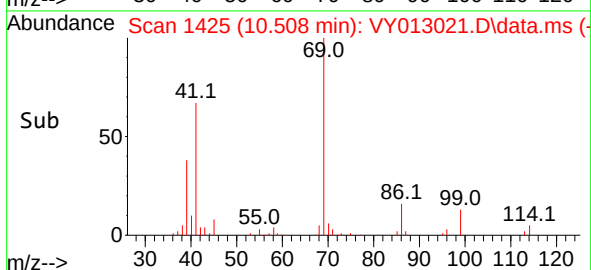
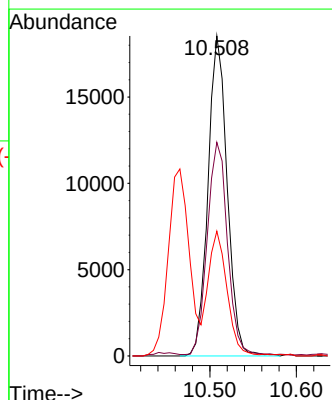
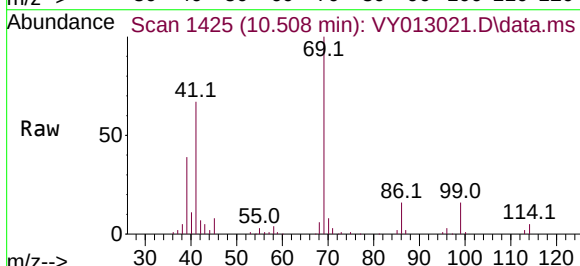
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

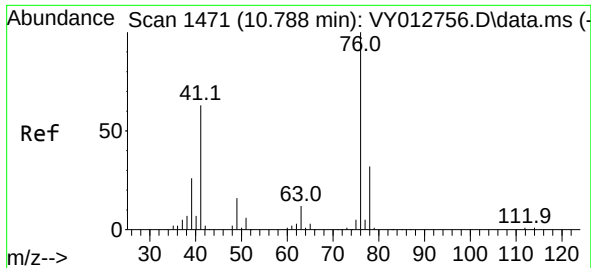


#56
Ethyl methacrylate
Concen: 23.044 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Tgt Ion: 69 Resp: 28577

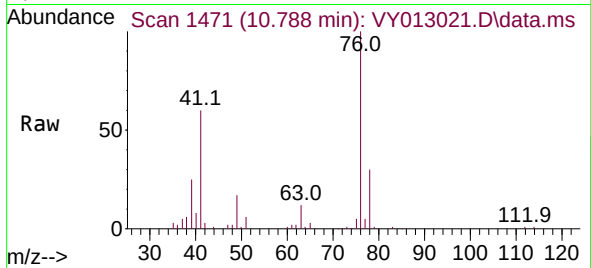
Ion	Ratio	Lower	Upper
69	100		
41	70.2	56.4	84.6
39	37.2	30.8	46.2





#57
1,3-Dichloropropane
Concen: 23.211 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

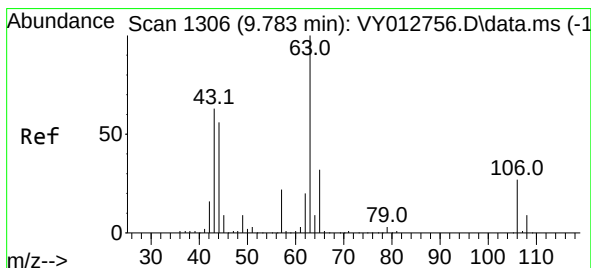
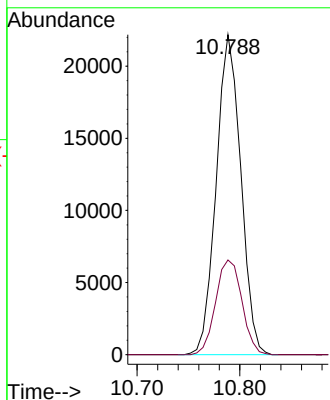
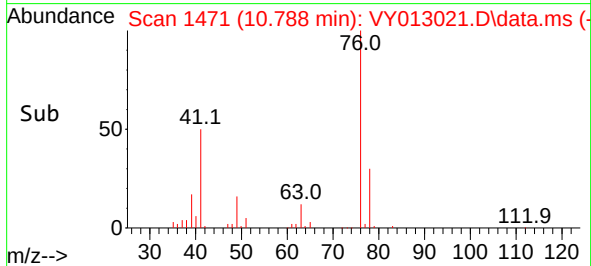
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



Tgt Ion: 76 Resp: 36768
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.4

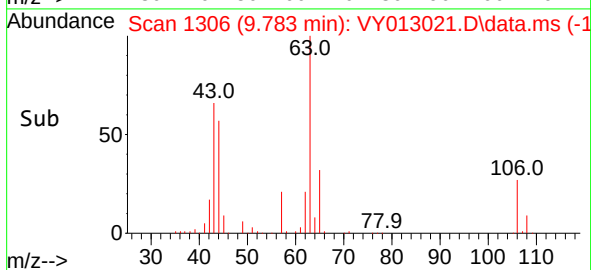
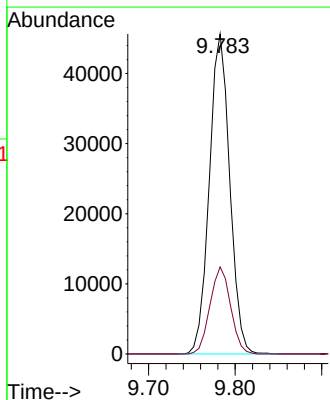
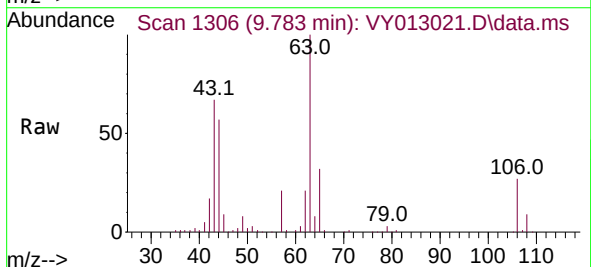
Manual Integrations
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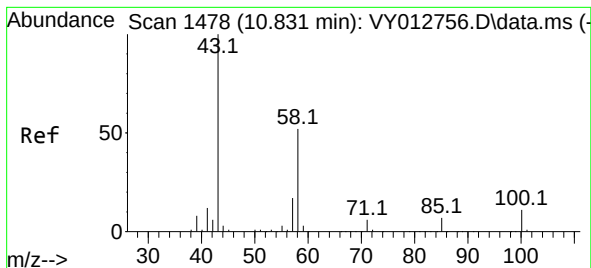
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 114.808 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

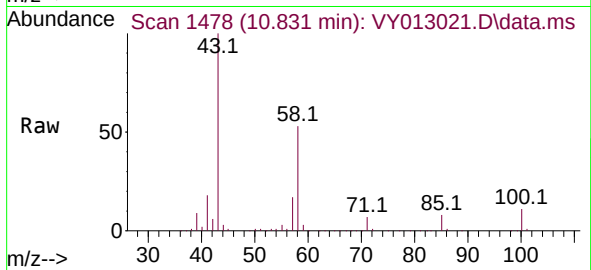
Tgt Ion: 63 Resp: 74741
Ion Ratio Lower Upper
63 100
106 27.3 22.1 33.1





#59
2-Hexanone
Concen: 130.826 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

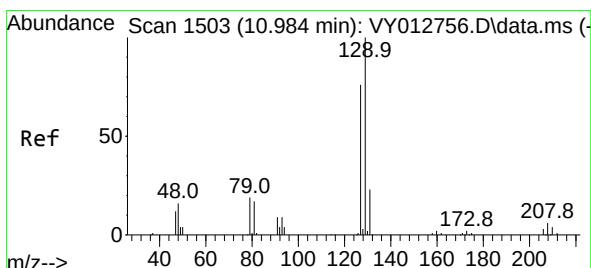
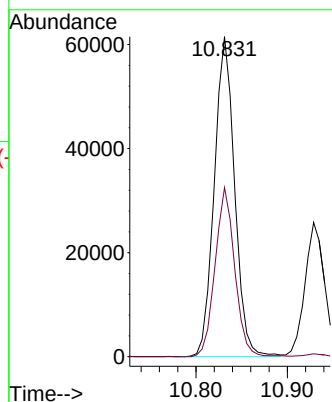
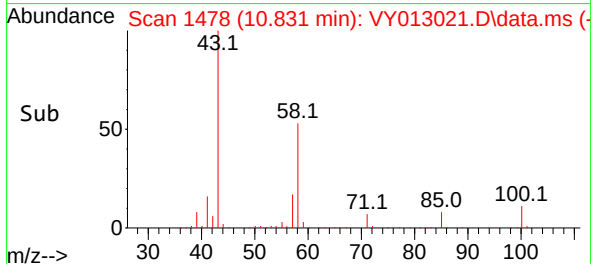
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



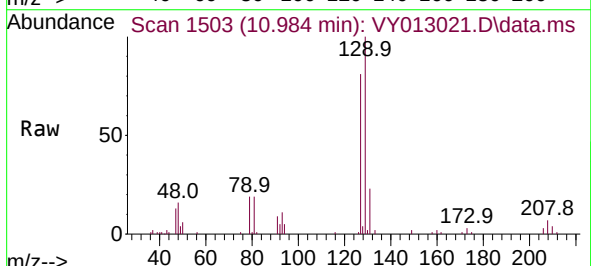
Tgt Ion: 43 Resp: 95100
Ion Ratio Lower Upper
43 100
58 51.1 25.9 77.8

Manual Integrations
APPROVED

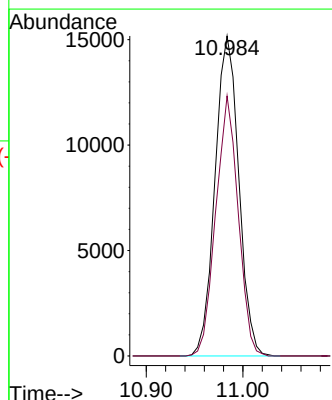
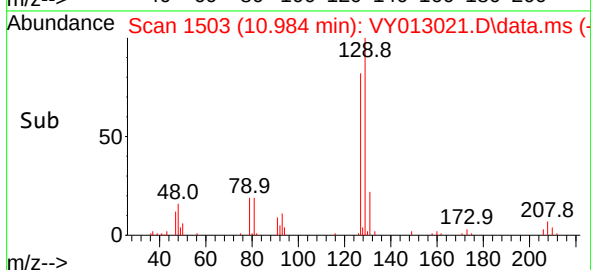
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

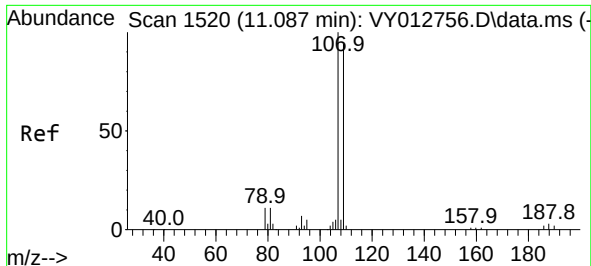


#60
Dibromochloromethane
Concen: 22.849 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50



Tgt Ion:129 Resp: 25868
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1





#61

1,2-Dibromoethane

Concen: 22.658 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. 0.000 min

Lab File: VY013021.D

Acq: 21 Mar 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS01

Tgt Ion:107 Resp: 2029

Ion Ratio Lower Upper

107 100

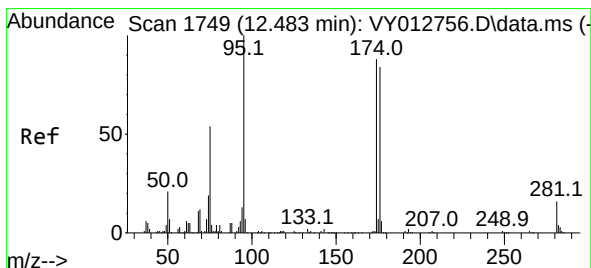
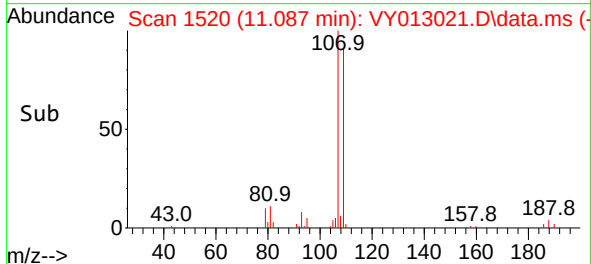
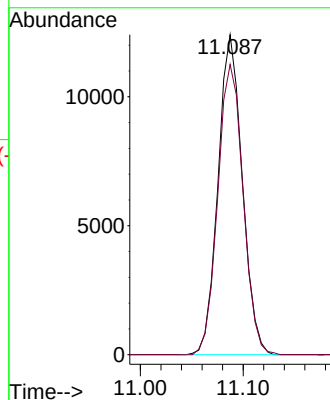
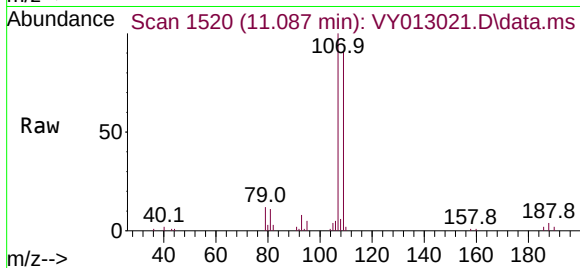
109 94.4 75.0 112.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#62

4-Bromofluorobenzene

Concen: 49.138 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY013021.D

Acq: 21 Mar 2023 12:50

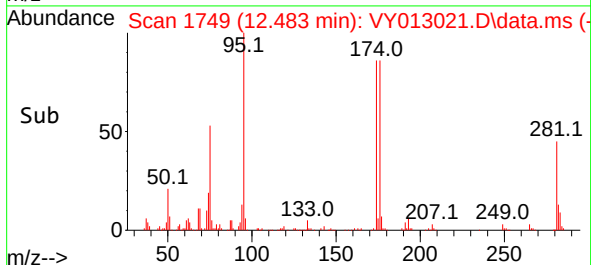
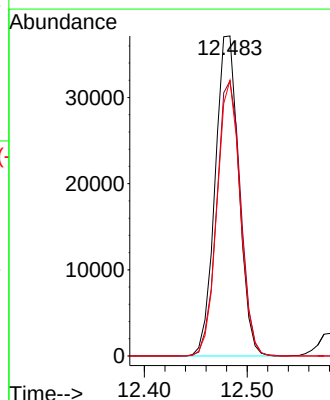
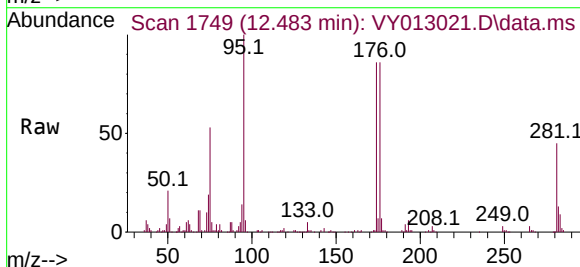
Tgt Ion: 95 Resp: 59328

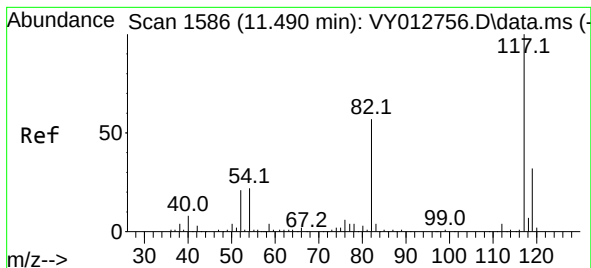
Ion Ratio Lower Upper

95 100

174 87.1 0.0 176.6

176 83.9 0.0 170.2





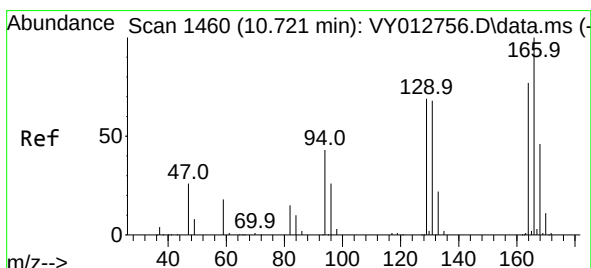
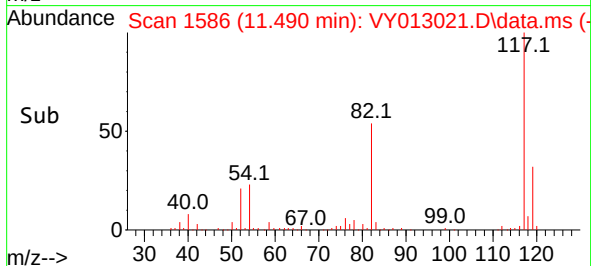
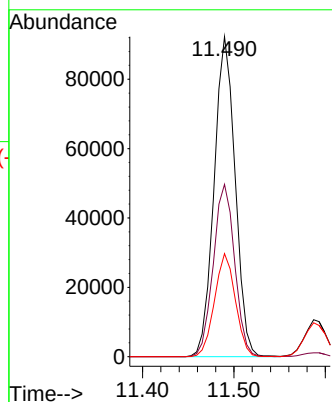
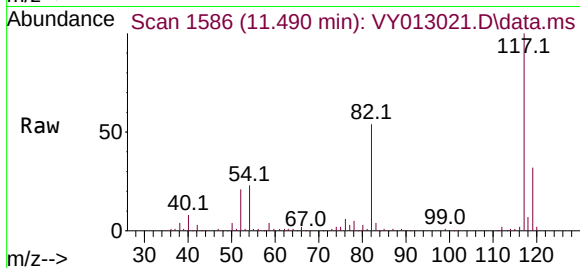
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion:117 Resp: 147560
Ion Ratio Lower Upper
117 100
82 53.9 45.4 68.0
119 32.2 25.6 38.4

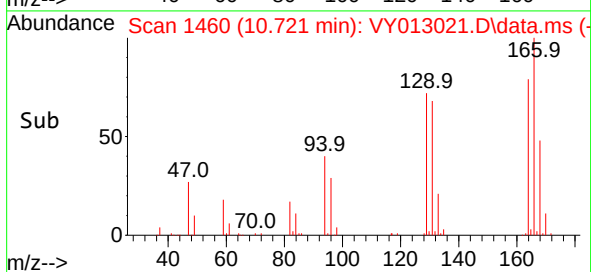
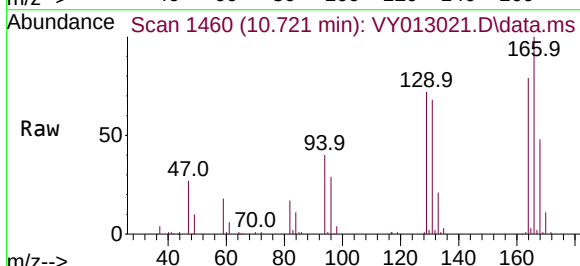
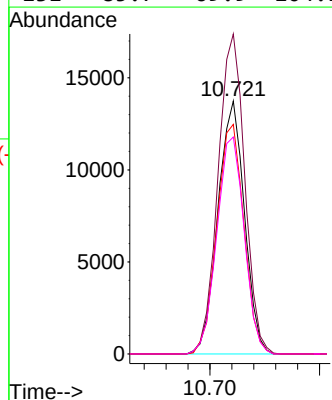
Manual Integrations
APPROVED

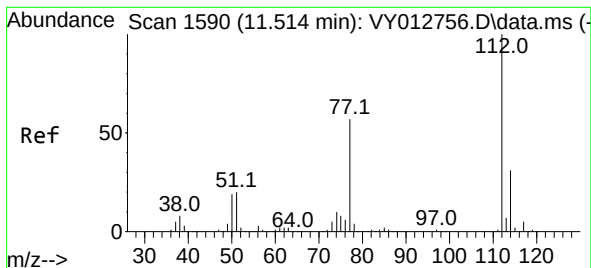
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#64
Tetrachloroethene
Concen: 21.520 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Tgt Ion:164 Resp: 23121
Ion Ratio Lower Upper
164 100
166 126.5 103.4 155.2
129 90.7 71.4 107.2
131 85.7 69.9 104.9





#65

Chlorobenzene

Concen: 21.355 ug/l

RT: 11.514 min Scan# 1159

Delta R.T. 0.000 min

Lab File: VY013021.D

Acq: 21 Mar 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS01

Tgt Ion:112 Resp: 66138

Ion Ratio Lower Upper

112 100

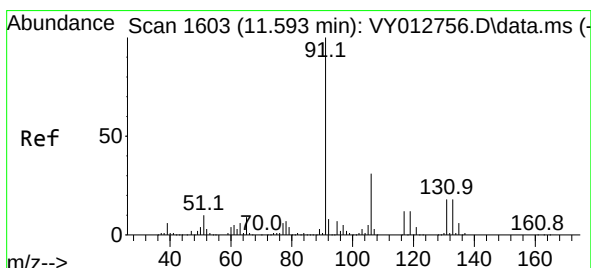
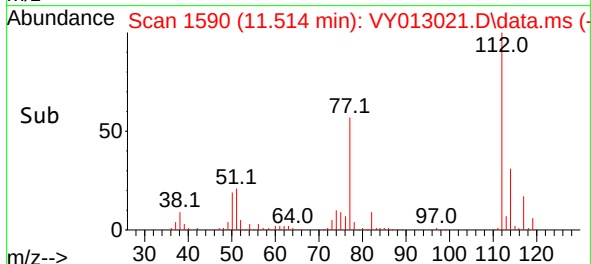
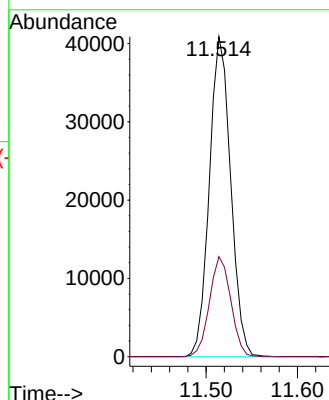
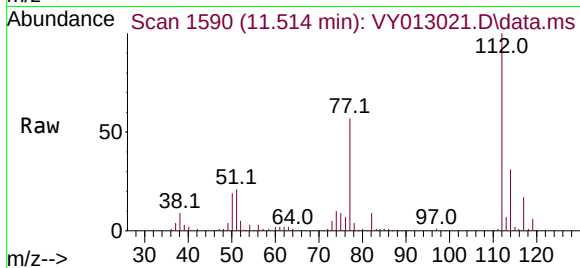
114 31.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 22.129 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY013021.D

Acq: 21 Mar 2023 12:50

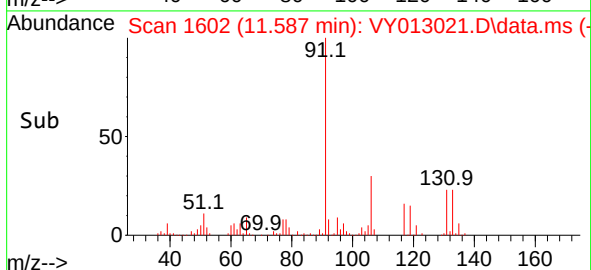
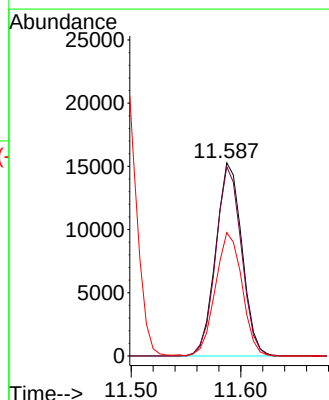
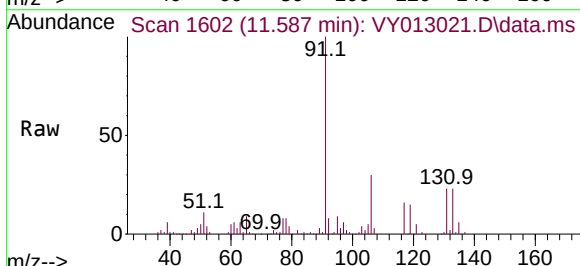
Tgt Ion:131 Resp: 25360

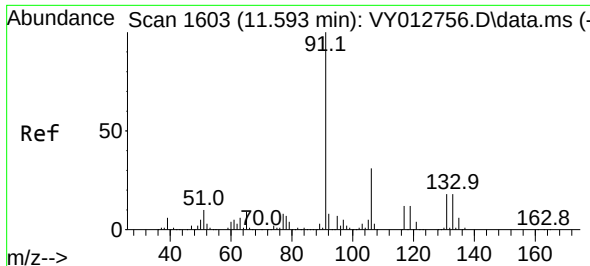
Ion Ratio Lower Upper

131 100

133 96.2 48.0 144.0

119 65.0 32.6 98.0





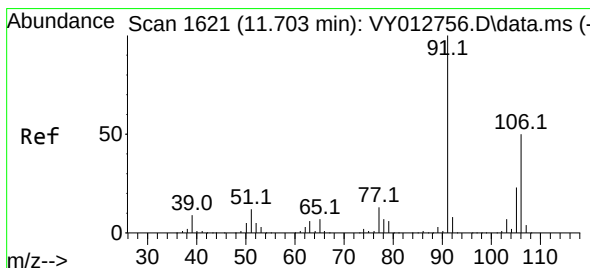
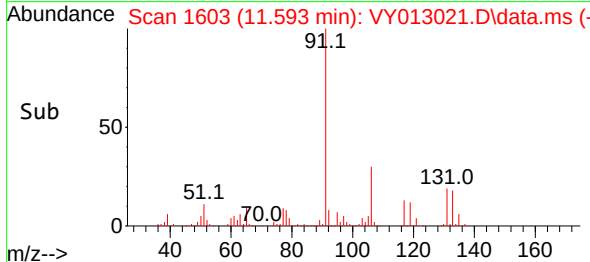
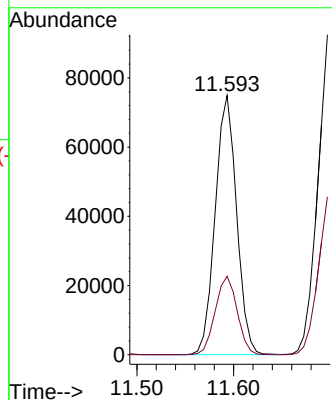
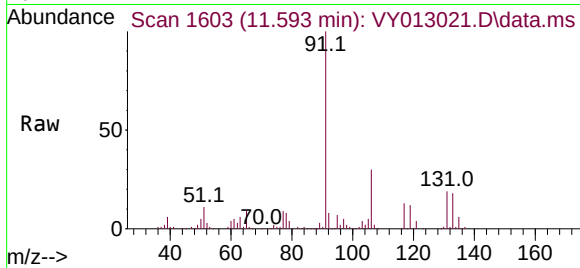
#67
Ethyl Benzene
Concen: 21.123 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion: 91 Resp: 115019
Ion Ratio Lower Upper
91 100
106 30.2 25.1 37.7

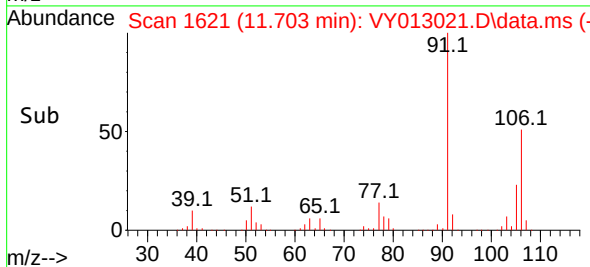
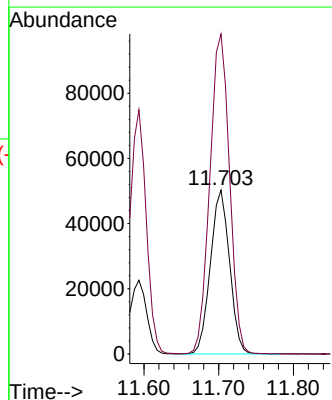
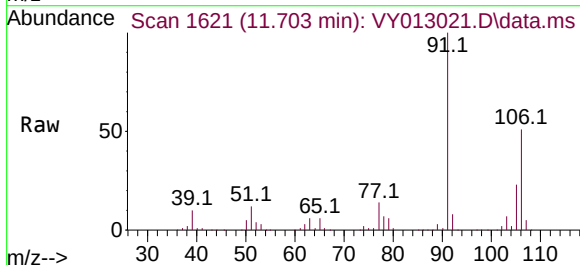
Manual Integrations
APPROVED

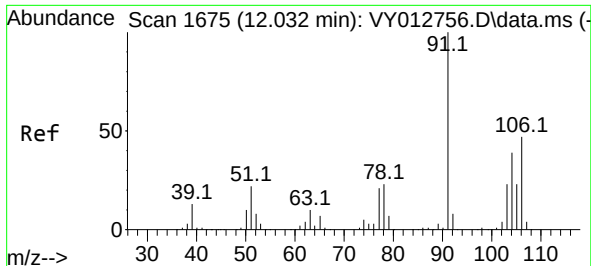
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#68
m/p-Xylenes
Concen: 42.718 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Tgt Ion:106 Resp: 89482
Ion Ratio Lower Upper
106 100
91 201.0 159.8 239.8





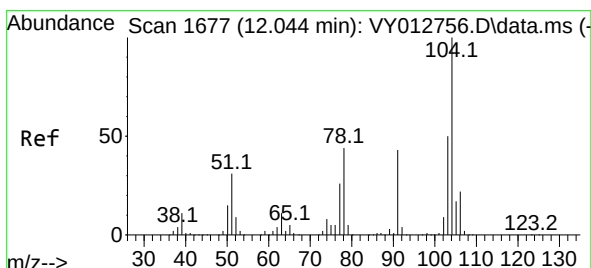
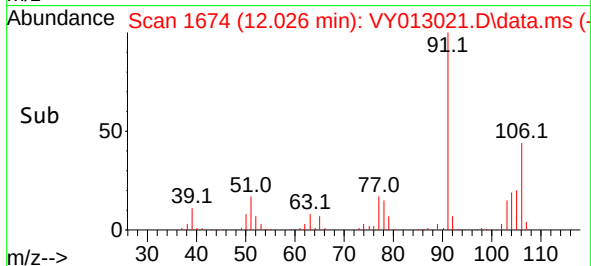
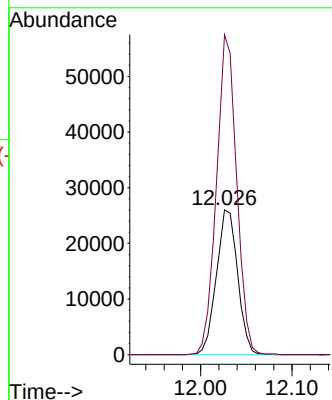
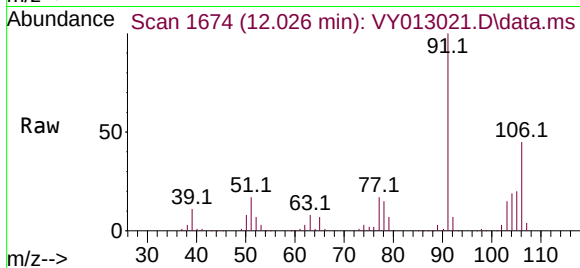
#69
o-Xylene
Concen: 21.537 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion:106 Resp: 42104
Ion Ratio Lower Upper
106 100
91 210.0 107.2 321.6

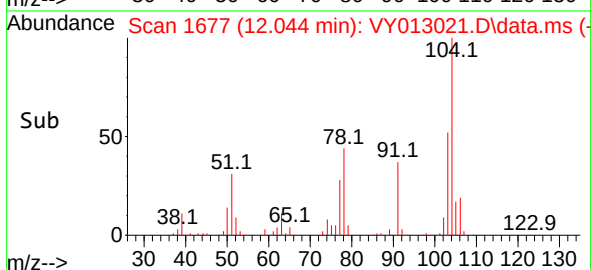
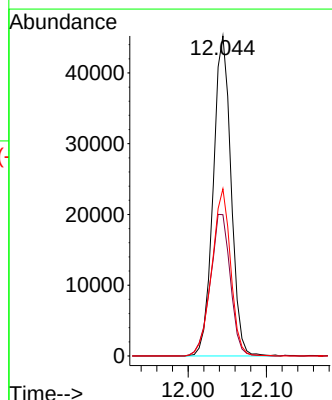
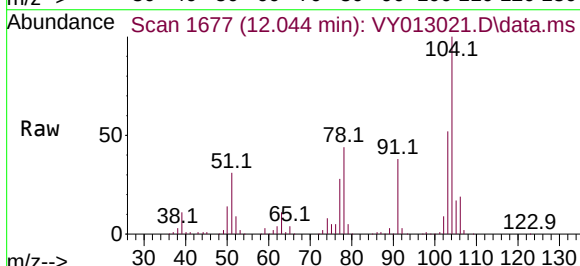
Manual Integrations
APPROVED

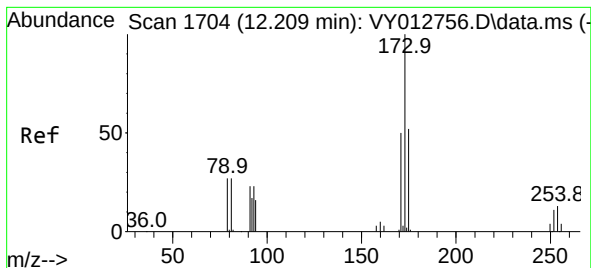
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#70
Styrene
Concen: 21.889 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Tgt Ion:104 Resp: 71412
Ion Ratio Lower Upper
104 100
78 49.7 39.2 58.8
103 55.1 43.7 65.5





#71

Bromoform

Concen: 23.018 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY013021.D

Acq: 21 Mar 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS01

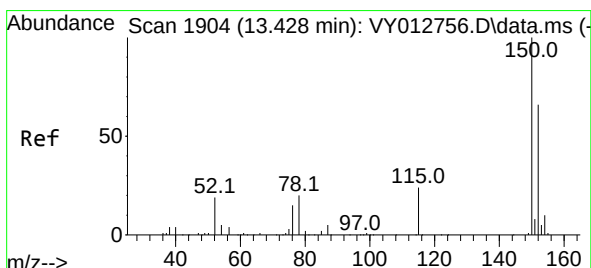
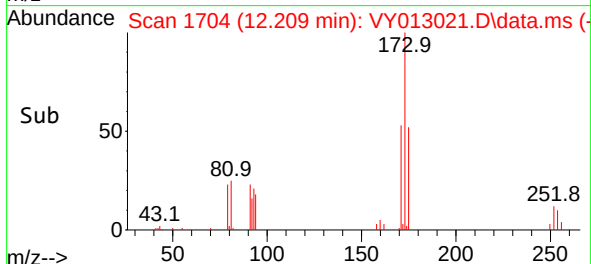
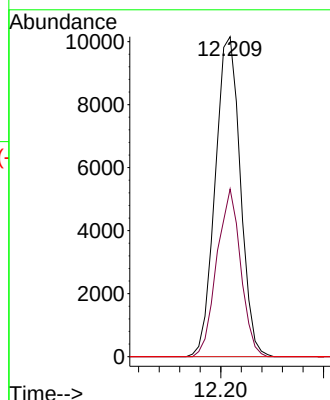
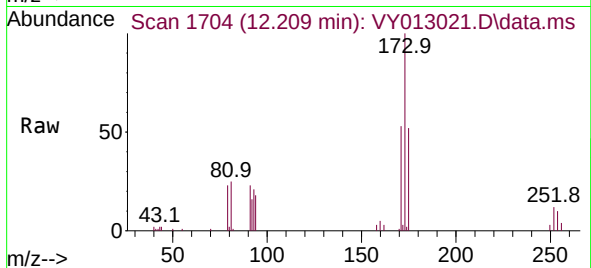
Tgt Ion:	173	Resp:	1719
Ion Ratio	Lower	Upper	
173	100		
175	49.8	25.0	75.0
254	0.0	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

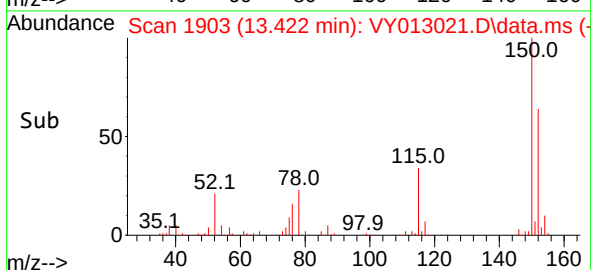
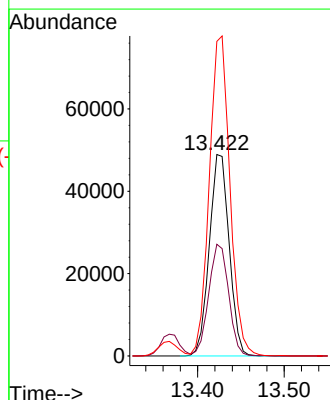
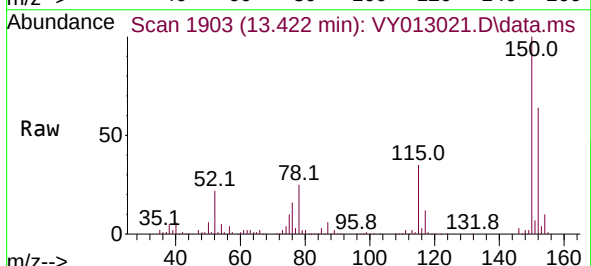
RT: 13.422 min Scan# 1903

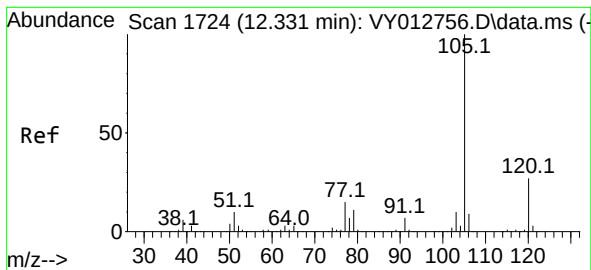
Delta R.T. -0.006 min

Lab File: VY013021.D

Acq: 21 Mar 2023 12:50

Tgt Ion:	152	Resp:	77801
Ion Ratio	Lower	Upper	
152	100		
115	55.6	27.1	81.3
150	164.8	0.0	347.8





#73

Isopropylbenzene

Concen: 20.113 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013021.D

Acq: 21 Mar 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS01

Tgt Ion:105 Resp: 11090

Ion Ratio Lower Upper

105 100

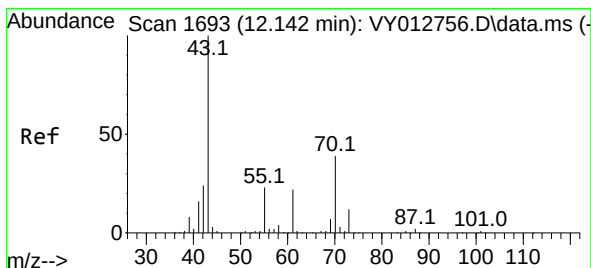
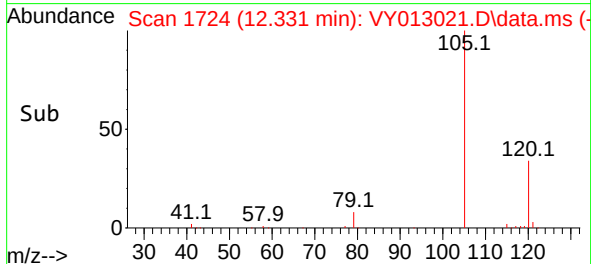
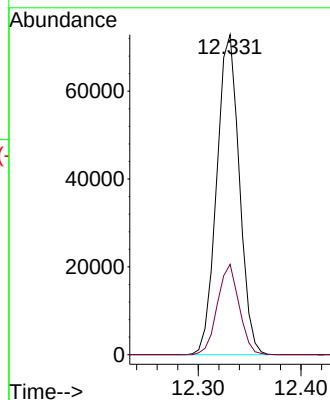
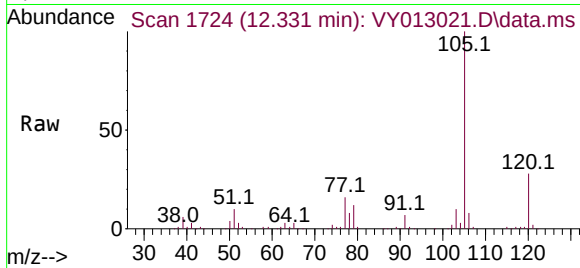
120 27.2 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#74

N-ethyl acetate

Concen: 22.082 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY013021.D

Acq: 21 Mar 2023 12:50

Tgt Ion: 43 Resp: 38309

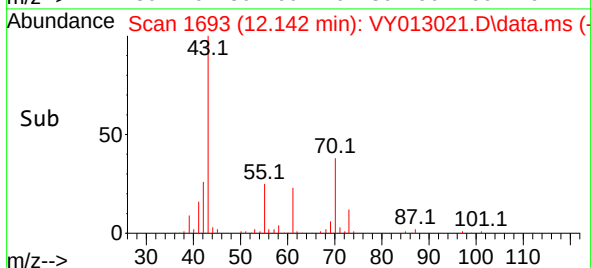
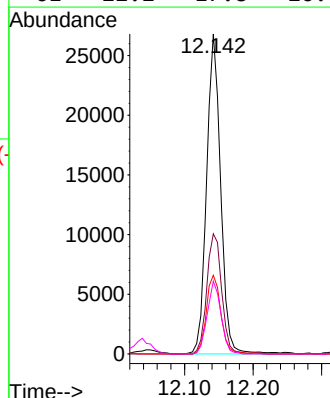
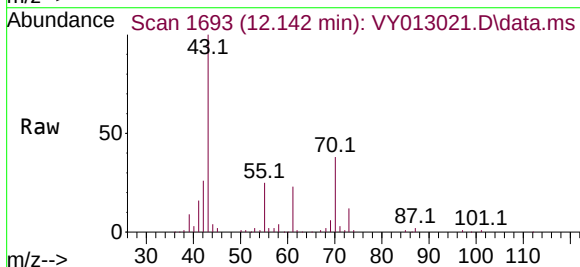
Ion Ratio Lower Upper

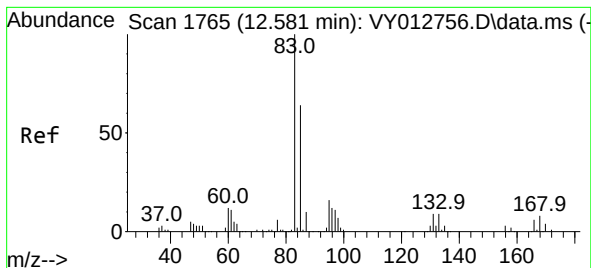
43 100

70 39.6 31.6 47.4

55 25.4 18.8 28.2

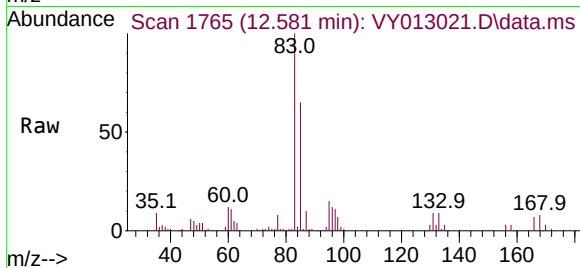
61 22.2 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 22.201 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

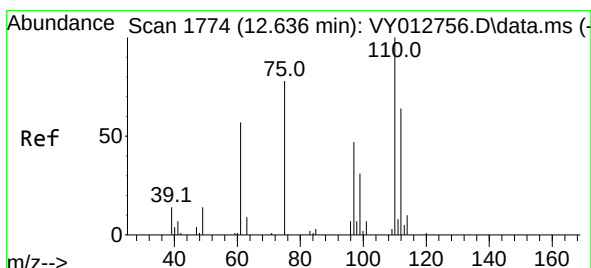
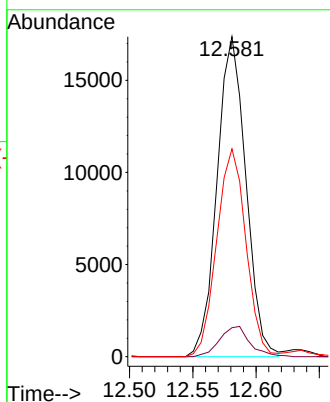
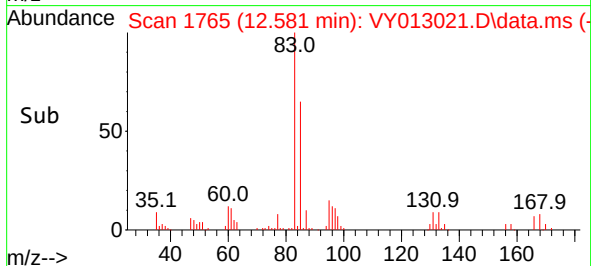
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



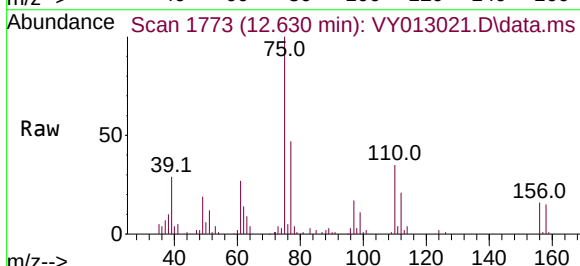
Tgt Ion: 83 Resp: 27518
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 65.8 31.8 95.3

Manual Integrations
APPROVED

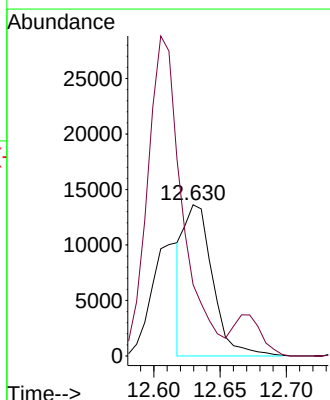
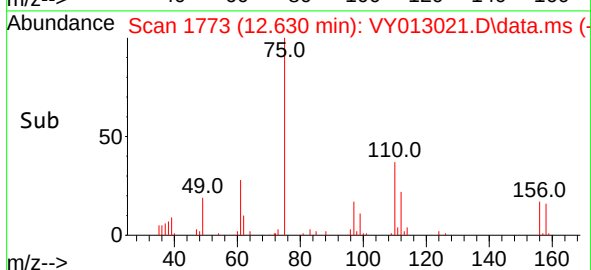
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

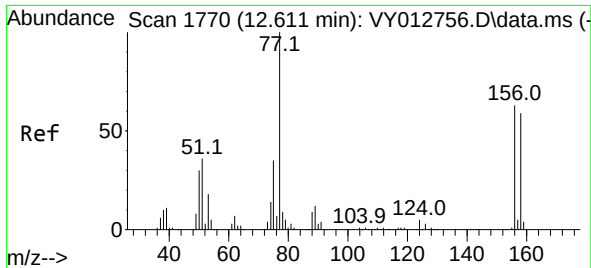


#76
1,2,3-Trichloropropane
Concen: 22.420 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50



Tgt Ion: 75 Resp: 20830
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





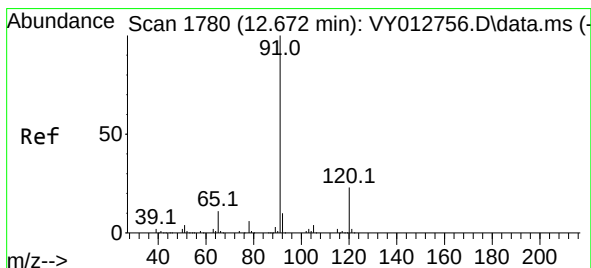
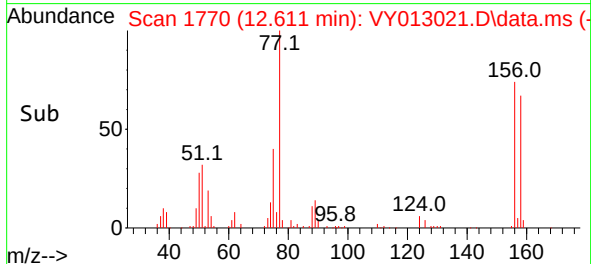
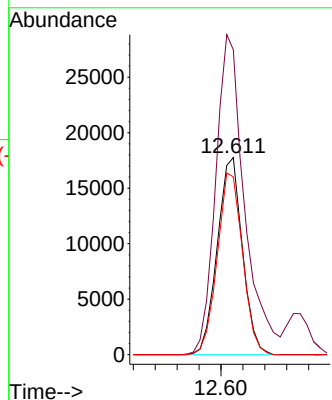
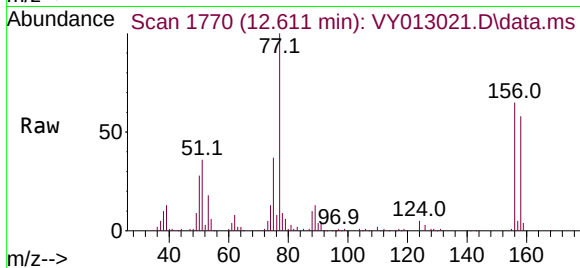
#77
Bromobenzene
Concen: 21.097 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion:156 Resp: 28259
Ion Ratio Lower Upper
156 100
77 186.7 94.0 282.1
158 92.9 48.1 144.4

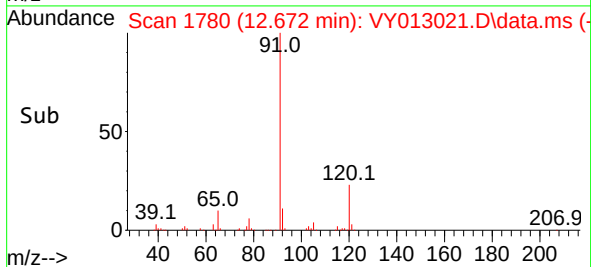
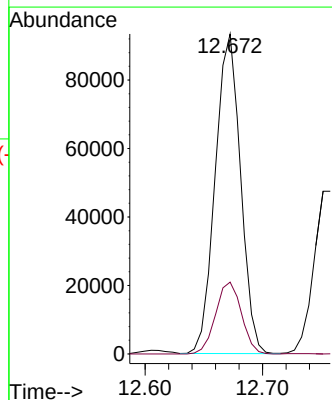
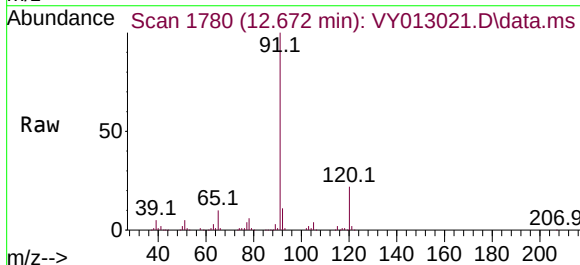
Manual Integrations
APPROVED

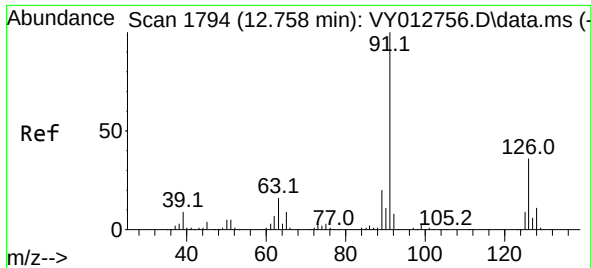
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#78
n-propylbenzene
Concen: 20.549 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Tgt Ion: 91 Resp: 139688
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8





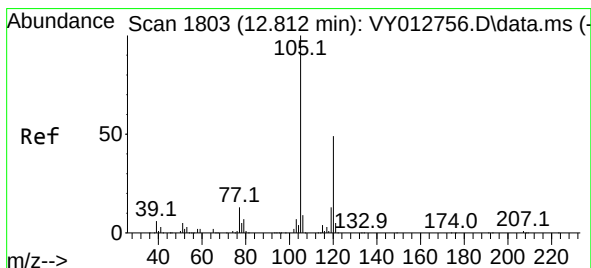
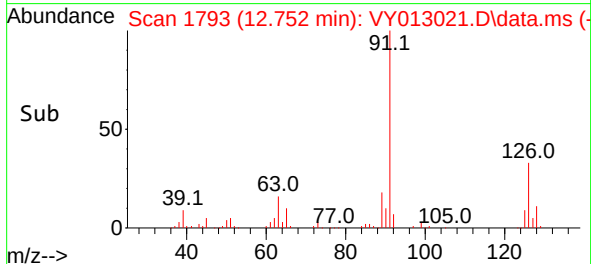
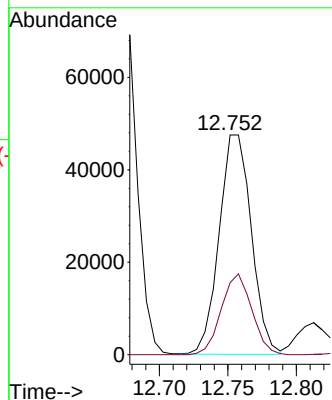
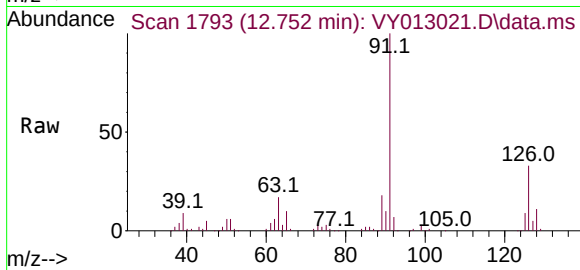
#79
2-Chlorotoluene
Concen: 20.571 ug/l
RT: 12.752 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion: 91 Resp: 77719
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.2

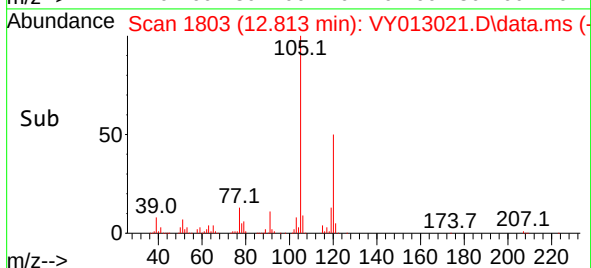
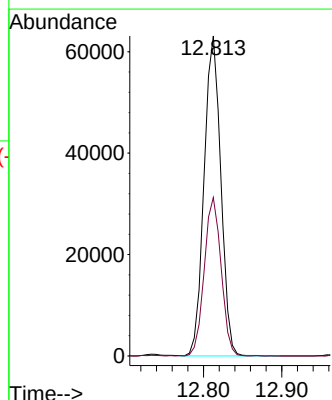
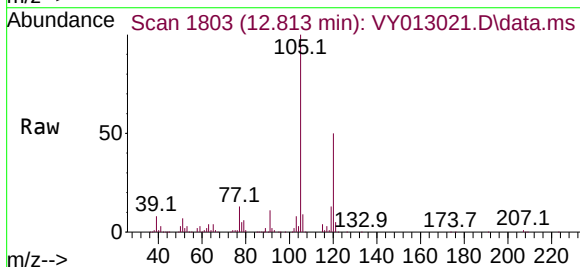
Manual Integrations
APPROVED

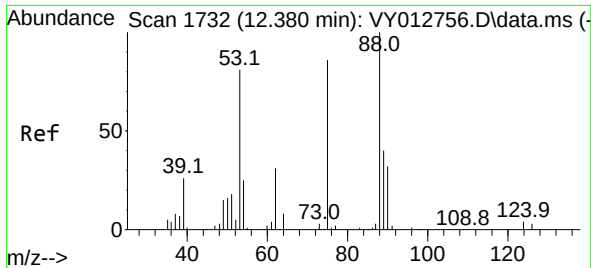
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.566 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Tgt Ion:105 Resp: 93584
Ion Ratio Lower Upper
105 100
120 49.8 24.8 74.4





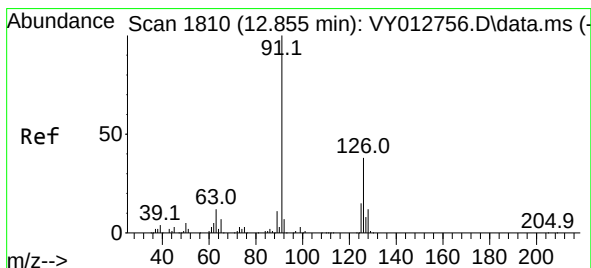
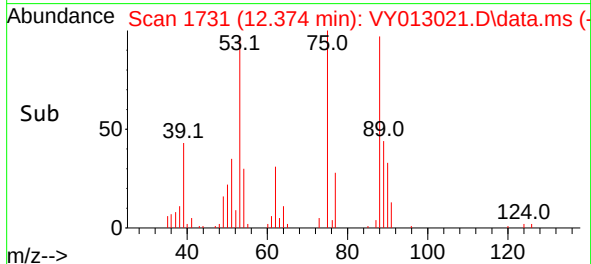
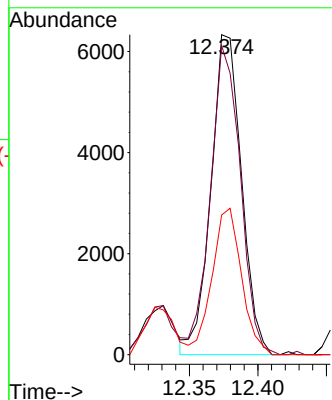
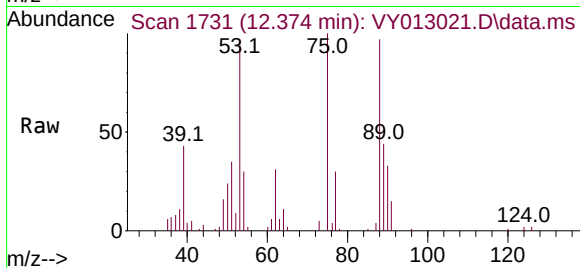
#81
trans-1,4-Dichloro-2-butene
Concen: 21.876 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion: 75 Resp: 9809
Ion Ratio Lower Upper
75 100
53 94.1 73.4 110.0
89 44.2 36.6 55.0

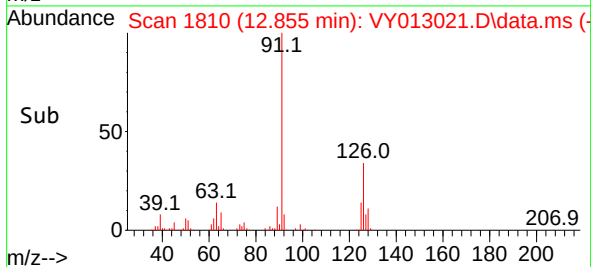
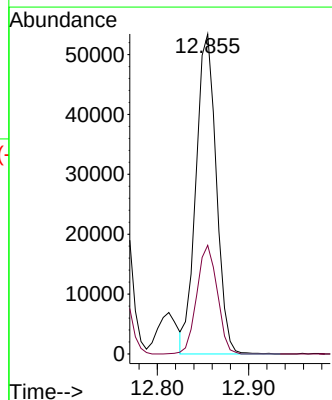
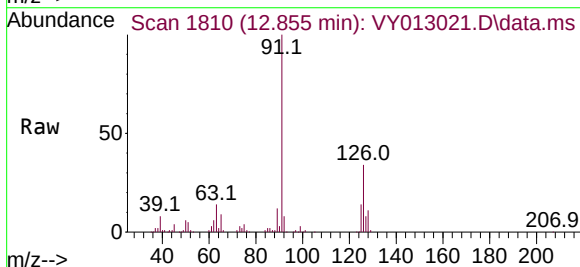
Manual Integrations
APPROVED

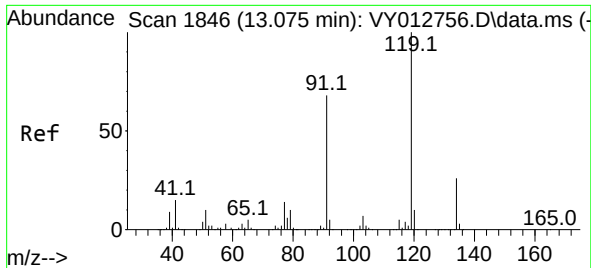
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#82
4-Chlorotoluene
Concen: 21.103 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Tgt Ion: 91 Resp: 82534
Ion Ratio Lower Upper
91 100
126 34.2 17.7 53.1





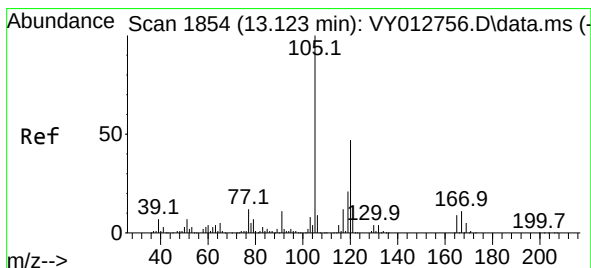
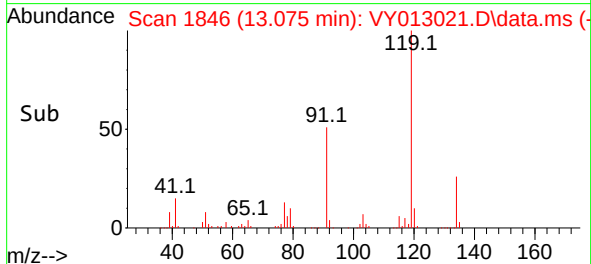
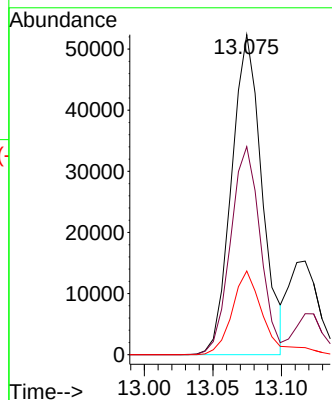
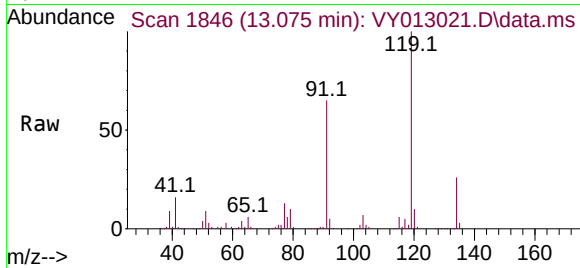
#83
tert-Butylbenzene
Concen: 20.617 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion:119 Resp: 80972
Ion Ratio Lower Upper
119 100
91 63.6 32.8 98.3
134 27.0 13.6 40.8

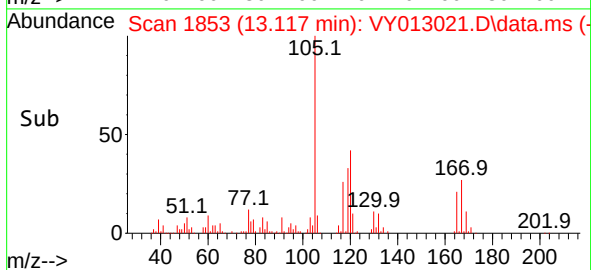
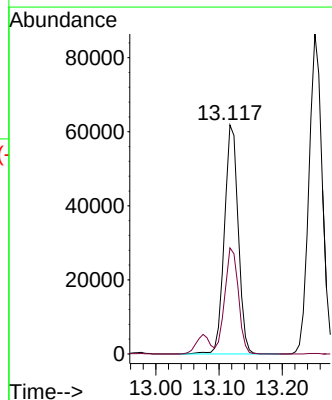
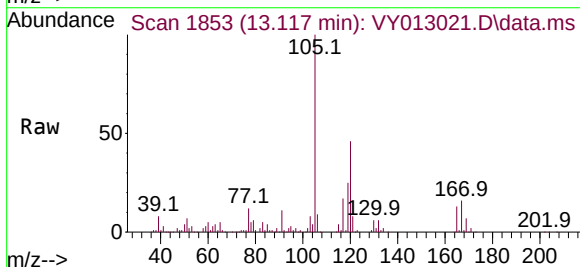
Manual Integrations
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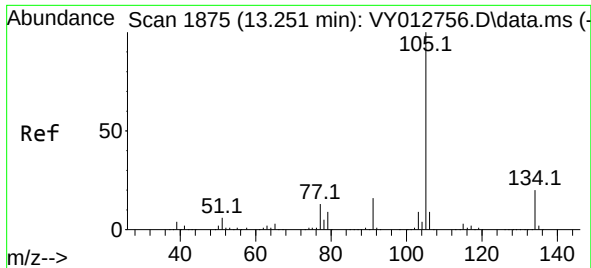
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.984 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Tgt Ion:105 Resp: 93369
Ion Ratio Lower Upper
105 100
120 45.5 23.0 69.0





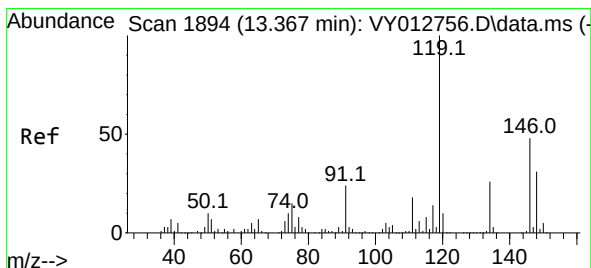
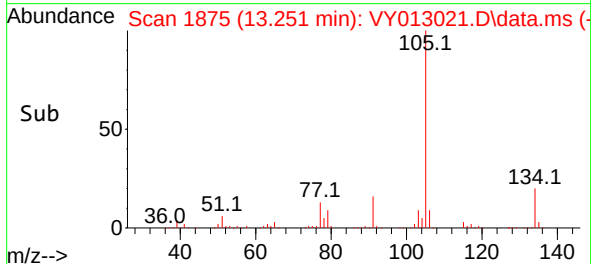
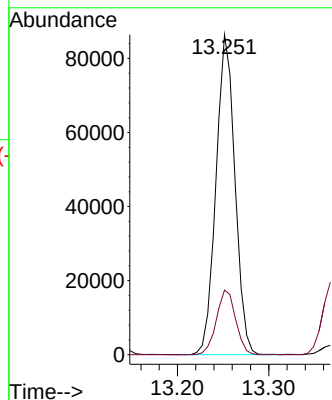
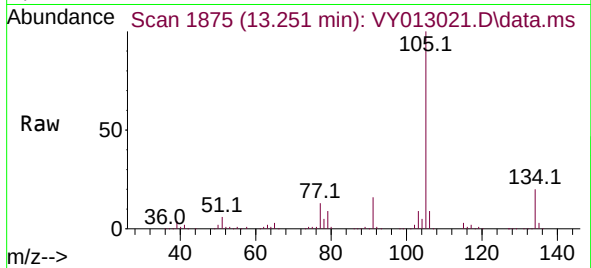
#85
 sec-Butylbenzene
 Concen: 20.832 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013021.D
 Acq: 21 Mar 2023 12:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0321SBS01

Tgt Ion:105 Resp: 124819
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

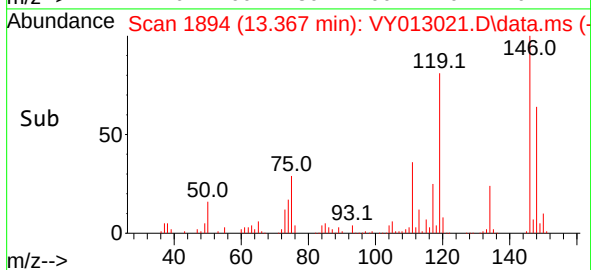
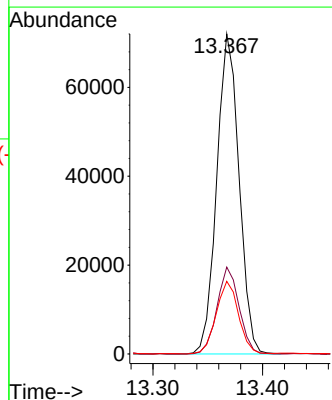
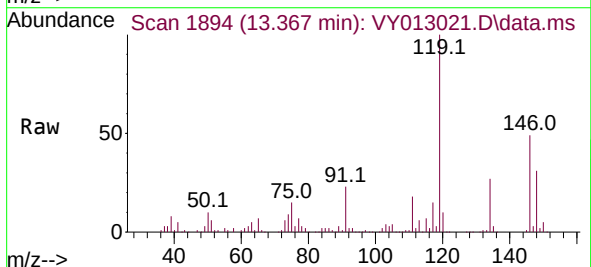
Manual Integrations
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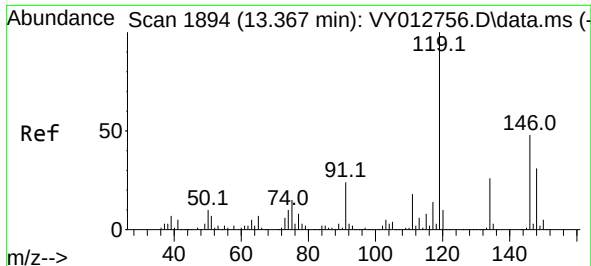
Reviewed By :Krupa Patel 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023



#86
 p-Isopropyltoluene
 Concen: 20.788 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013021.D
 Acq: 21 Mar 2023 12:50

Tgt Ion:119 Resp: 101798
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.6
 91 22.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 21.466 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013021.D

Acq: 21 Mar 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS01

Tgt Ion:146 Resp: 55450

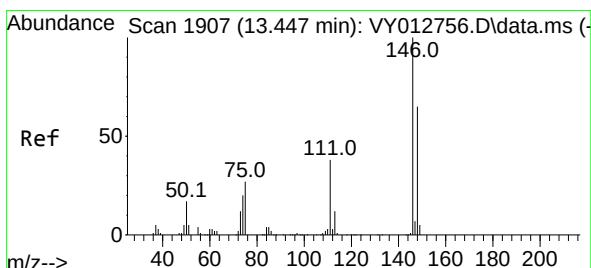
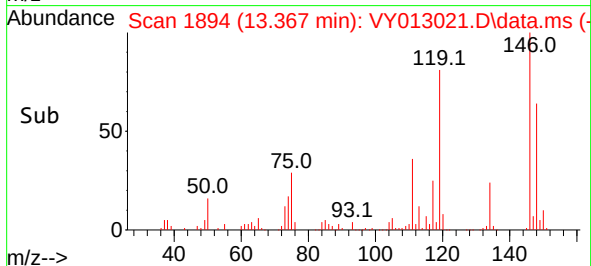
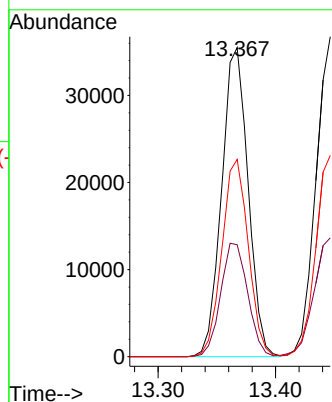
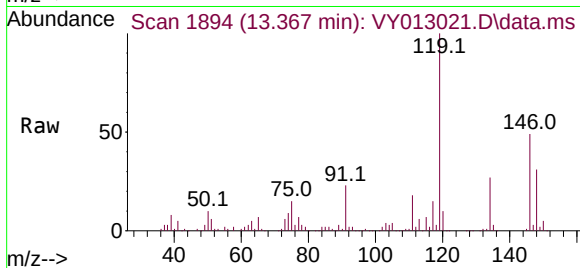
Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.1	57.5
148	63.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#88

1,4-Dichlorobenzene

Concen: 21.034 ug/l

RT: 13.447 min Scan# 1907

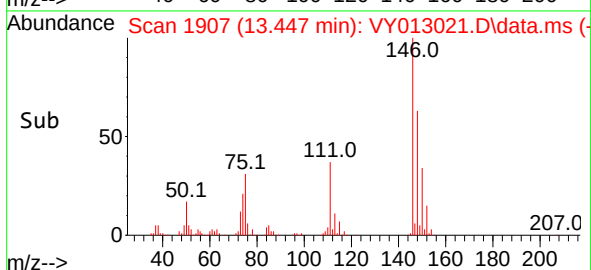
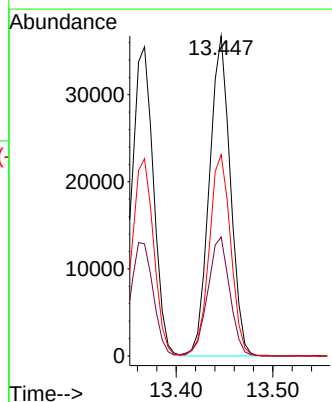
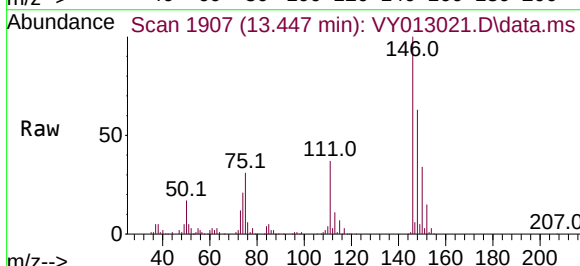
Delta R.T. 0.000 min

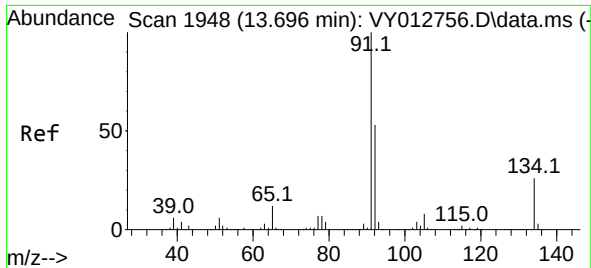
Lab File: VY013021.D

Acq: 21 Mar 2023 12:50

Tgt Ion:146 Resp: 55459

Ion	Ratio	Lower	Upper
146	100		
111	39.2	18.6	55.8
148	64.2	31.5	94.5





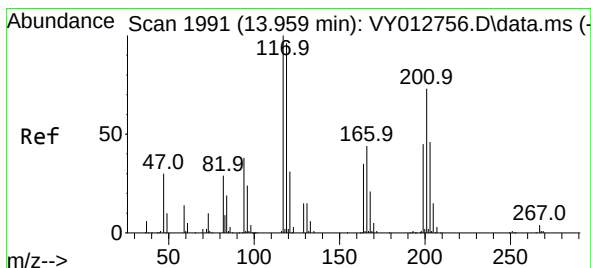
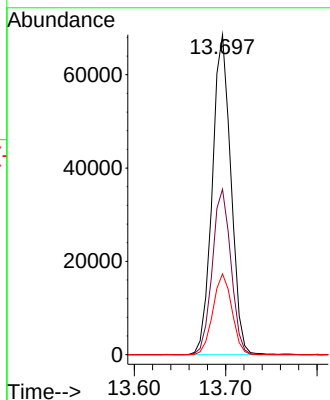
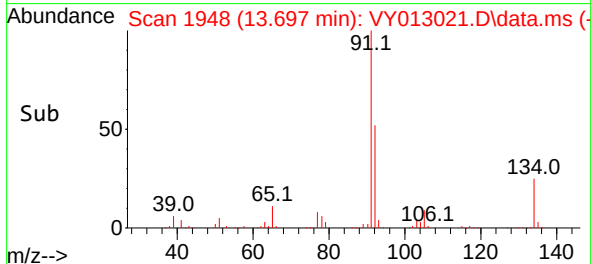
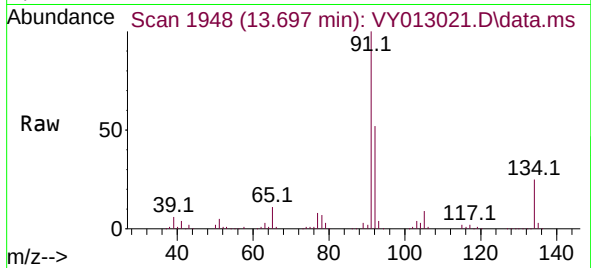
#89
n-Butylbenzene
Concen: 20.685 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion: 91 Resp: 96970
Ion Ratio Lower Upper
91 100
92 51.7 26.4 79.0
134 25.7 13.0 38.9

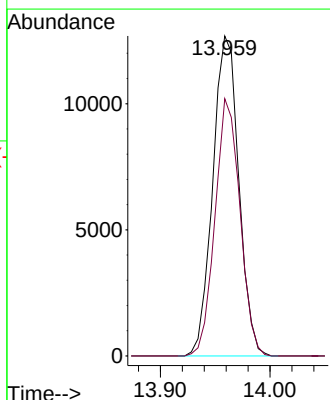
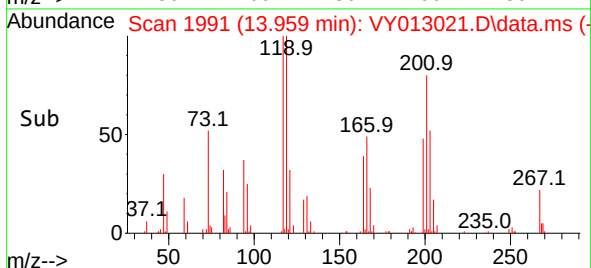
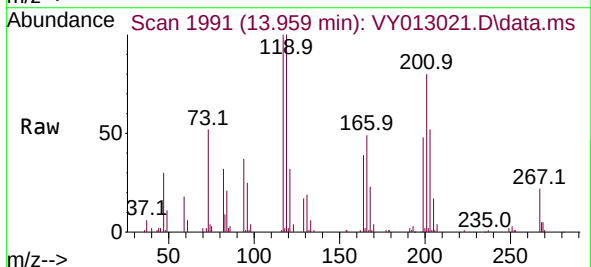
Manual Integrations
APPROVED

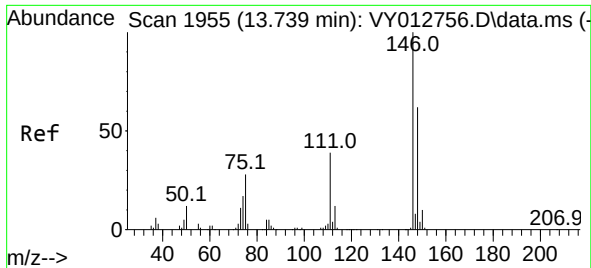
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#90
Hexachloroethane
Concen: 20.533 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Tgt Ion:117 Resp: 20942
Ion Ratio Lower Upper
117 100
201 77.0 39.4 118.1





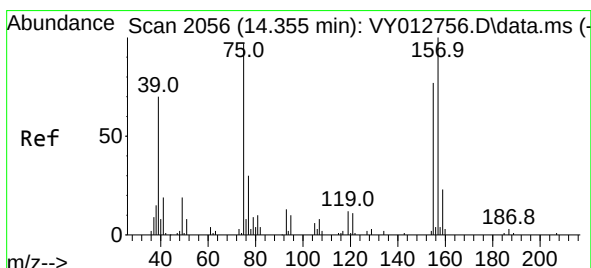
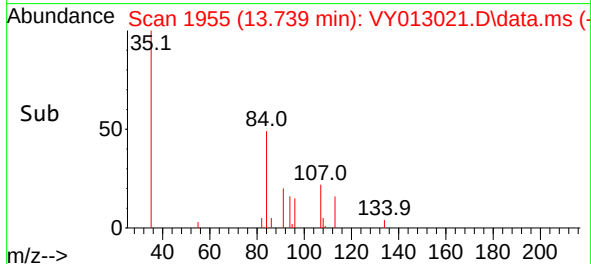
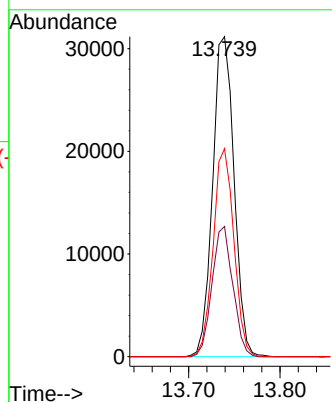
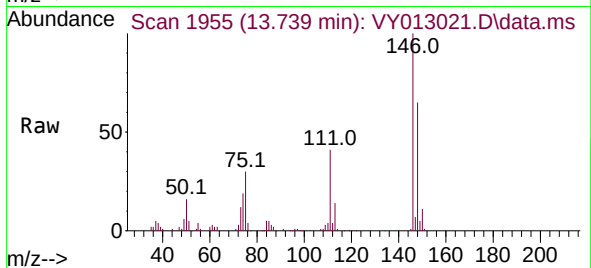
#91
1,2-Dichlorobenzene
Concen: 21.769 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01

Tgt Ion:146 Resp: 5083
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.1
148 62.9 31.9 95.5

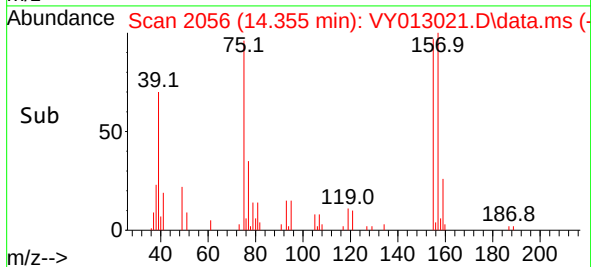
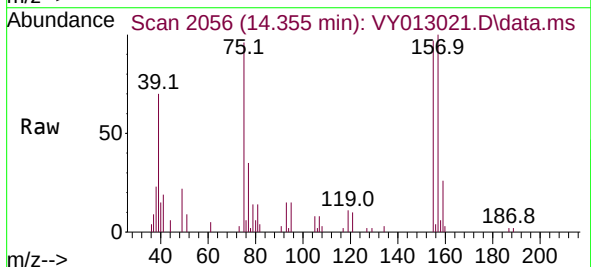
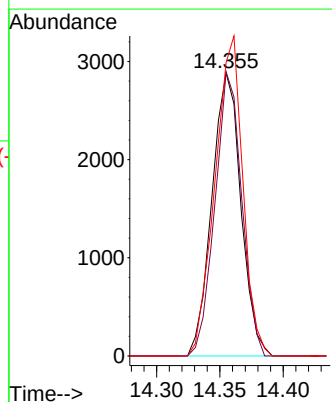
Manual Integrations
APPROVED

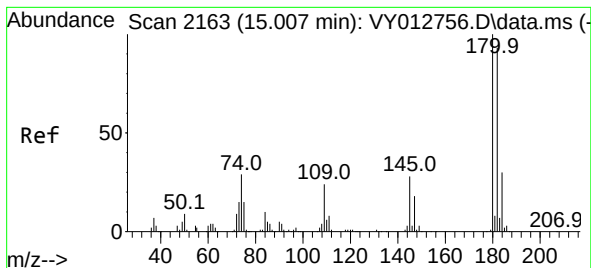
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.894 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

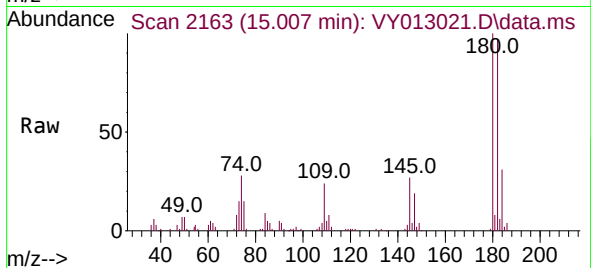
Tgt Ion: 75 Resp: 4586
Ion Ratio Lower Upper
75 100
155 92.6 43.8 131.4
157 108.5 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 21.117 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50

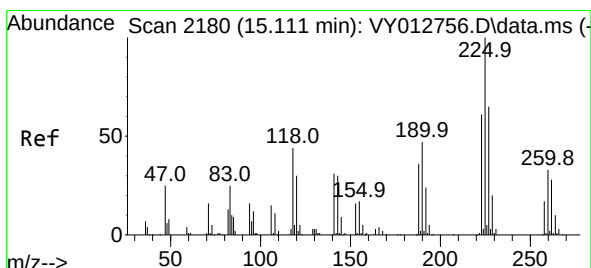
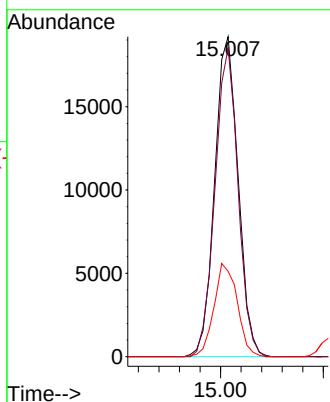
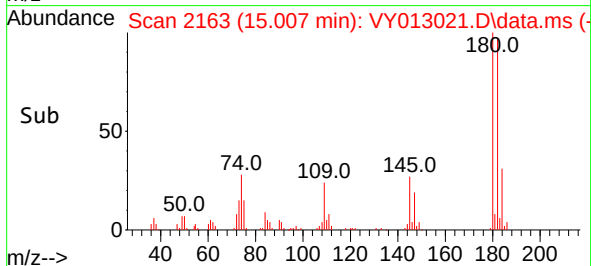
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS01



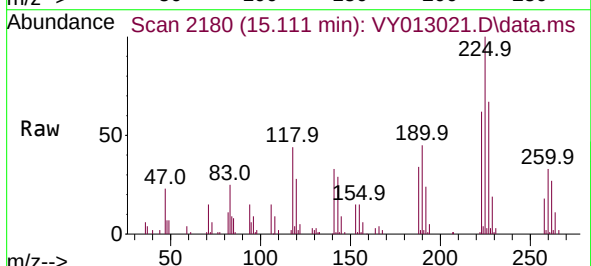
Tgt Ion:180 Resp: 30364
Ion Ratio Lower Upper
180 100
182 94.5 46.7 140.1
145 28.9 14.6 43.8

Manual Integrations
APPROVED

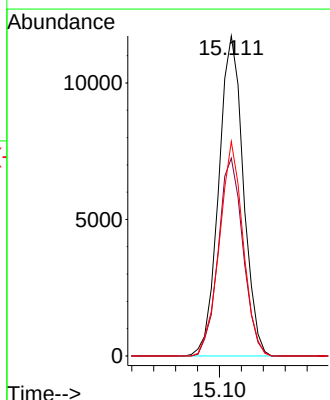
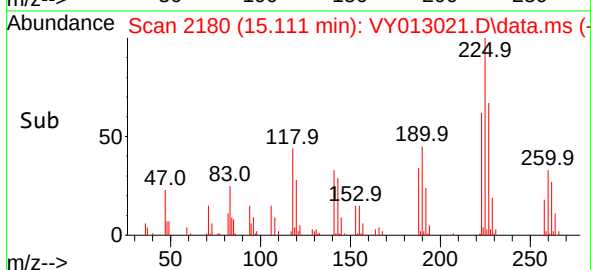
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

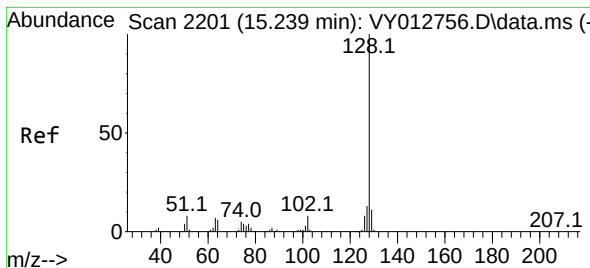


#94
Hexachlorobutadiene
Concen: 20.851 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY013021.D
Acq: 21 Mar 2023 12:50



Tgt Ion:225 Resp: 18286
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.3
227 64.3 32.4 97.0





#95

Naphthalene

Concen: 21.807 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY013021.D

Acq: 21 Mar 2023 12:50

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS01

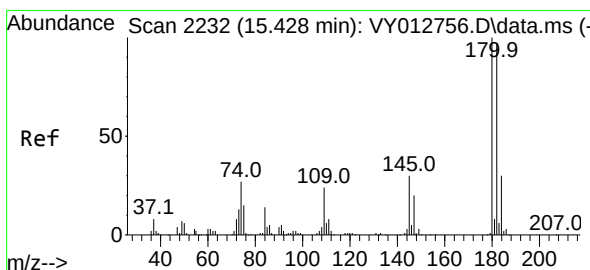
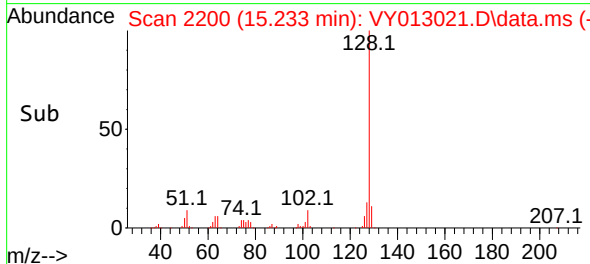
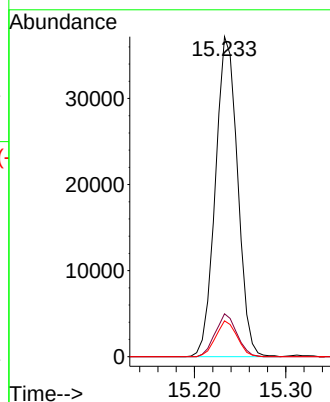
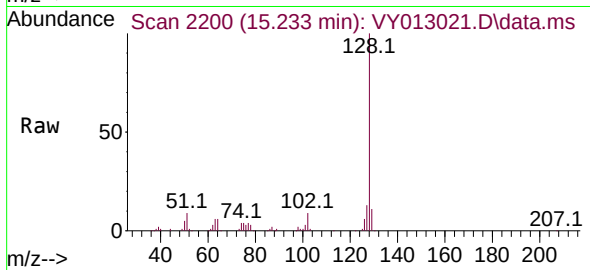
Tgt Ion:128	Resp: 62834
Ion Ratio	Lower Upper
128 100	
127 13.0	10.3 15.5
129 10.8	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 21.598 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY013021.D

Acq: 21 Mar 2023 12:50

Tgt Ion:180	Resp: 27620
Ion Ratio	Lower Upper
180 100	
182 95.2	47.4 142.3
145 31.4	15.3 45.8

