

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020223\
 Data File : VY012454.D
 Acq On : 02 Feb 2023 14:01
 Operator : KP/MD
 Sample : VY0202SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/03/2023
 Supervised By :Mahesh Dadoda 02/03/2023

Quant Time: Feb 03 03:11:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	177679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	268705	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	247840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	127090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	68757	46.403	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.800%		
35) Dibromofluoromethane	7.722	113	66751	46.915	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.840%		
50) Toluene-d8	10.179	98	231908	46.762	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.520%		
62) 4-Bromofluorobenzene	12.483	95	93688	46.711	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31875	20.528	ug/l	97
3) Chloromethane	2.113	50	30523	21.294	ug/l	97
4) Vinyl Chloride	2.253	62	35651	21.308	ug/l	99
5) Bromomethane	2.650	94	27839	21.521	ug/l	91
6) Chloroethane	2.796	64	23895	21.899	ug/l	97
7) Trichlorofluoromethane	3.125	101	71122	21.780	ug/l	100
8) Diethyl Ether	3.528	74	21143	21.759	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	36425	22.919	ug/l	96
10) Methyl Iodide	4.088	142	42910	17.767	ug/l	97
11) Tert butyl alcohol	4.942	59	31214	174.899	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	36091	22.116	ug/l	95
13) Acrolein	3.729	56	8160	105.687	ug/l	97
14) Allyl chloride	4.479	41	46078	22.836	ug/l #	91
15) Acrylonitrile	5.168	53	49787	117.305	ug/l	99
16) Acetone	3.948	43	53404	107.940	ug/l	100
17) Carbon Disulfide	4.198	76	100716	19.953	ug/l	97
18) Methyl Acetate	4.479	43	25763	23.271	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	99277	21.824	ug/l	97
20) Methylene Chloride	4.722	84	50277	19.409	ug/l #	84
21) trans-1,2-Dichloroethene	5.222	96	39839	21.877	ug/l	90
22) Diisopropyl ether	6.125	45	95090	23.639	ug/l #	94
23) Vinyl Acetate	6.064	43	283091	112.936	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	62793	22.505	ug/l	97
25) 2-Butanone	6.984	43	63900	116.989	ug/l	91
26) 2,2-Dichloropropane	6.978	77	67352	22.236	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	44255	22.124	ug/l	96
28) Bromochloromethane	7.332	49	12848	21.084	ug/l #	75
29) Tetrahydrofuran	7.350	42	35299	117.653	ug/l #	86
30) Chloroform	7.509	83	73347	22.269	ug/l	99
31) Cyclohexane	7.789	56	55796	21.538	ug/l	87
32) 1,1,1-Trichloroethane	7.704	97	70223	21.536	ug/l	98
36) 1,1-Dichloropropene	7.917	75	52639	21.769	ug/l	97
37) Ethyl Acetate	7.076	43	24371	22.863	ug/l #	93
38) Carbon Tetrachloride	7.899	117	66542	21.307	ug/l	99
39) Methylcyclohexane	9.185	83	65385	22.127	ug/l	95
40) Benzene	8.161	78	155726	22.313	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	14856m	23.710	ug/l	
42) 1,2-Dichloroethane	8.240	62	47869	21.544	ug/l	100
43) Isopropyl Acetate	8.271	43	45064	22.722	ug/l #	92
44) Trichloroethene	8.941	130	46202	22.148	ug/l	97
45) 1,2-Dichloropropane	9.216	63	33989	23.340	ug/l	99
46) Dibromomethane	9.307	93	21503	22.056	ug/l	94
47) Bromodichloromethane	9.496	83	54521	22.216	ug/l	96
48) Methyl methacrylate	9.295	41	19913	21.792	ug/l	88
49) 1,4-Dioxane	9.295	88	6005	452.034	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	125294	118.479	ug/l	96
52) Toluene	10.246	92	103867	22.352	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	56159	21.877	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	61861	22.377	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	31717	22.898	ug/l	97
56) Ethyl methacrylate	10.508	69	41171	22.656	ug/l	93
57) 1,3-Dichloropropane	10.788	76	52007	22.990	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	67756	112.685	ug/l	91
59) 2-Hexanone	10.831	43	91823	114.045	ug/l	93
60) Dibromochloromethane	10.984	129	41506	22.593	ug/l	99
61) 1,2-Dibromoethane	11.087	107	30438	22.773	ug/l	99
64) Tetrachloroethene	10.721	164	51131	22.609	ug/l	96
65) Chlorobenzene	11.520	112	111797	22.047	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	43219	22.580	ug/l	98
67) Ethyl Benzene	11.593	91	196552	21.688	ug/l	98
68) m/p-Xylenes	11.703	106	156403	43.648	ug/l	98
69) o-Xylene	12.032	106	74398	21.737	ug/l	98
70) Styrene	12.044	104	126046	22.042	ug/l	98
71) Bromoform	12.209	173	26963	22.049	ug/l #	97
73) Isopropylbenzene	12.331	105	201256	21.961	ug/l	99
74) N-amyl acetate	12.142	43	39483	21.978	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	32808	22.728	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	23214m	19.864	ug/l	
77) Bromobenzene	12.611	156	48196	21.856	ug/l	93
78) n-propylbenzene	12.672	91	233752	21.797	ug/l	98
79) 2-Chlorotoluene	12.758	91	134013	22.102	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	174203	21.866	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	13187	23.250	ug/l	98
82) 4-Chlorotoluene	12.855	91	137873	21.647	ug/l	97
83) tert-Butylbenzene	13.075	119	147686	21.270	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	171479	21.826	ug/l	100
85) sec-Butylbenzene	13.251	105	215257	21.774	ug/l	97
86) p-Isopropyltoluene	13.373	119	187561	21.715	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	94733	21.600	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	92393	21.123	ug/l	99
89) n-Butylbenzene	13.696	91	163130	21.794	ug/l	98
90) Hexachloroethane	13.959	117	33493	21.480	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	85302	21.797	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6502	21.796	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	49875	19.890	ug/l	98
94) Hexachlorobutadiene	15.111	225	31462	20.839	ug/l	99
95) Naphthalene	15.239	128	95191	19.233	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	42700	19.789	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 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

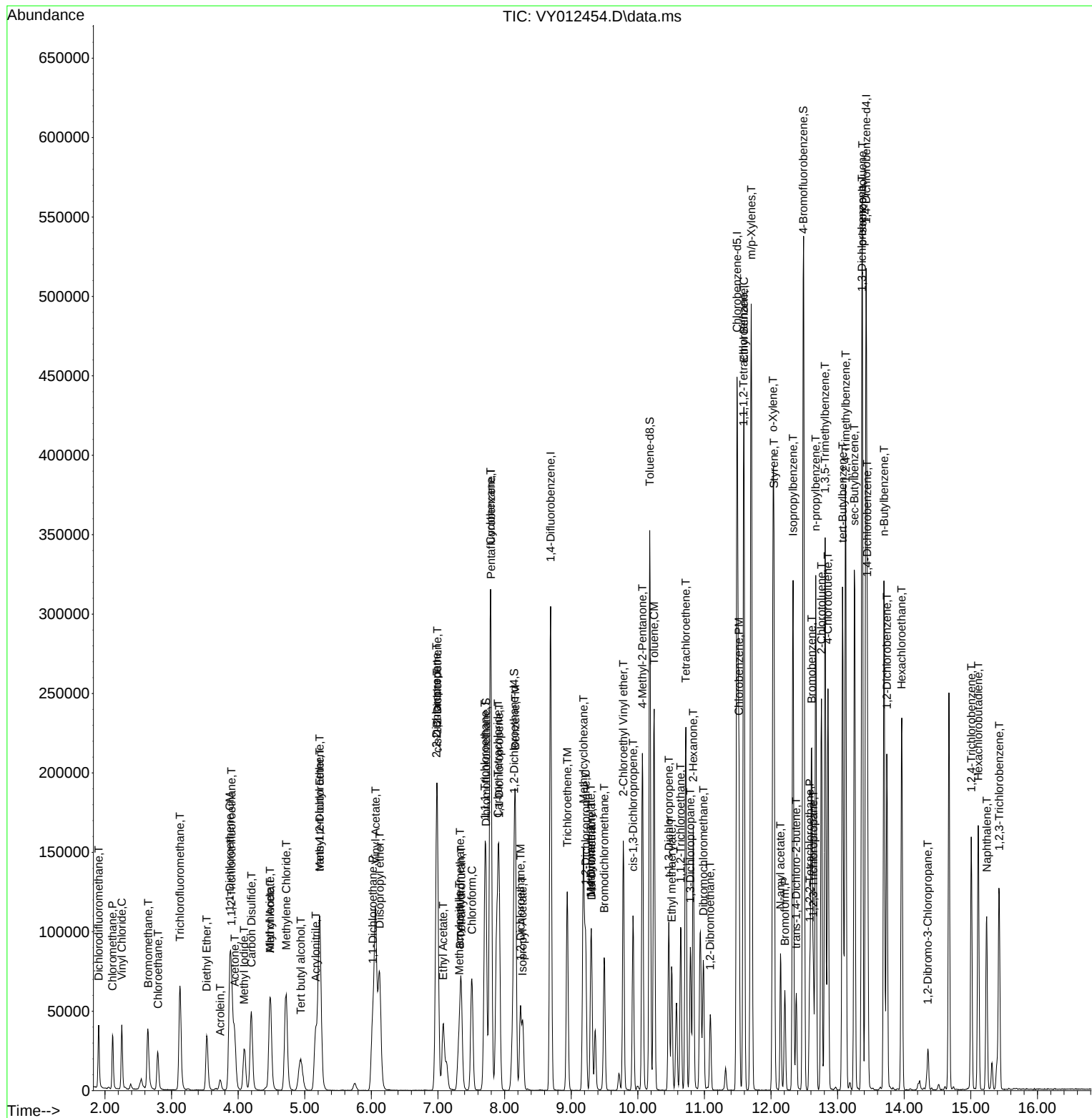
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020223\
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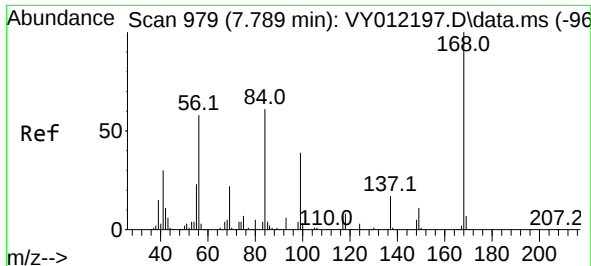
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Manual Integrations APPROVED

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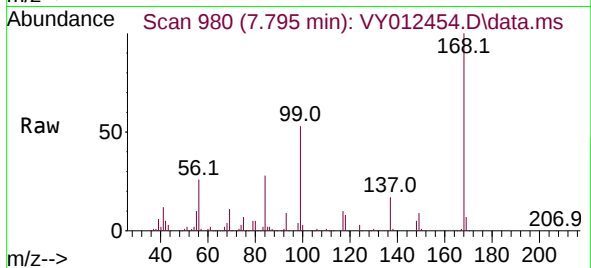
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

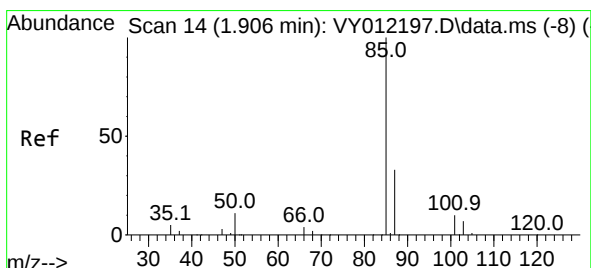
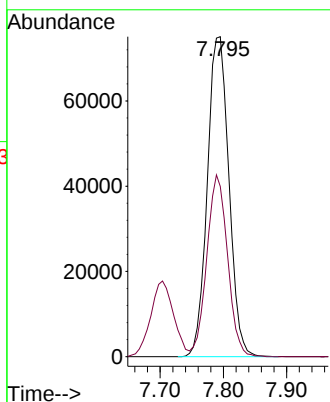
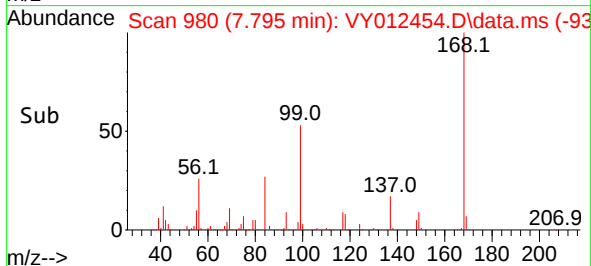
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion:168 Resp: 177679
Ion Ratio Lower Upper
168 100
99 53.2 44.0 66.0

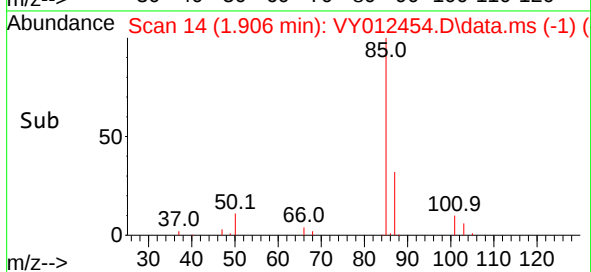
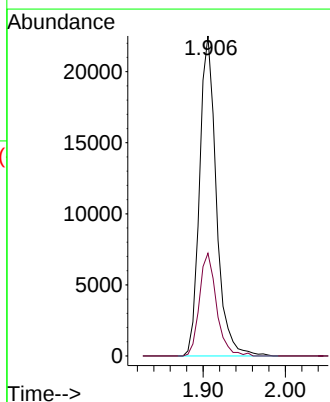
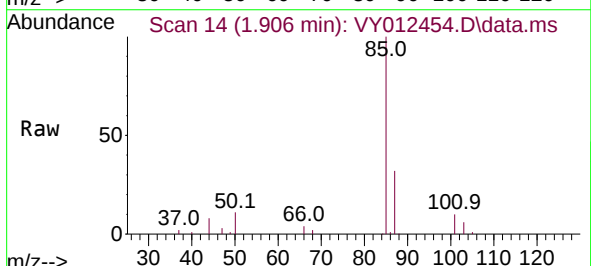
Manual Integrations
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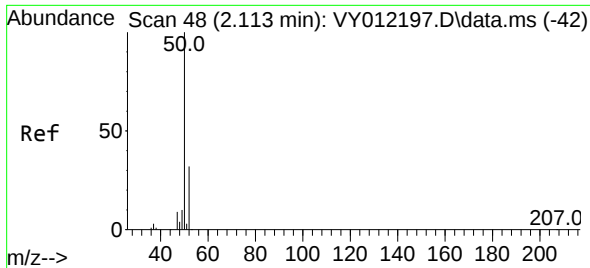
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#2
Dichlorodifluoromethane
Concen: 20.528 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

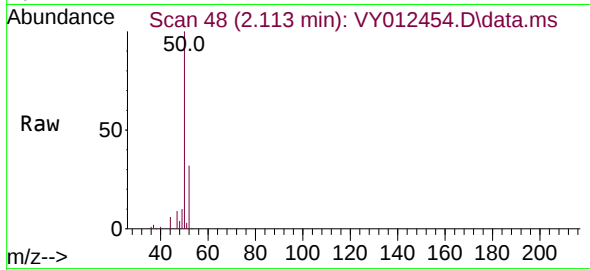
Tgt Ion: 85 Resp: 31875
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.4





#3
Chloromethane
Concen: 21.294 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

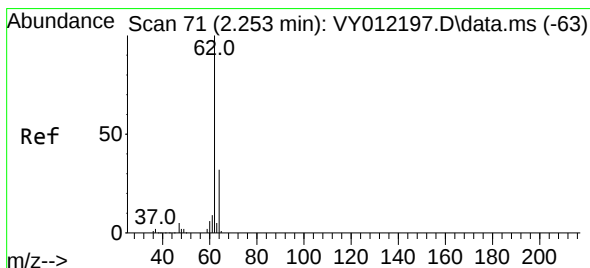
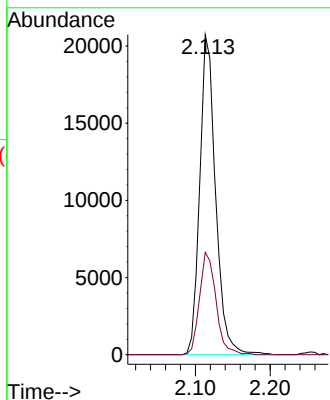
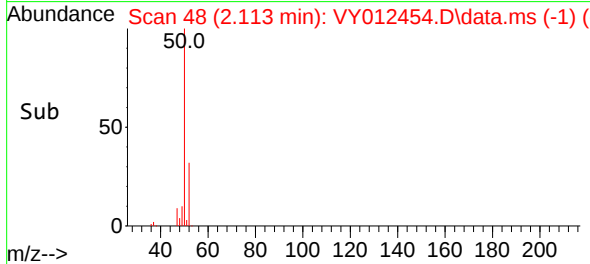
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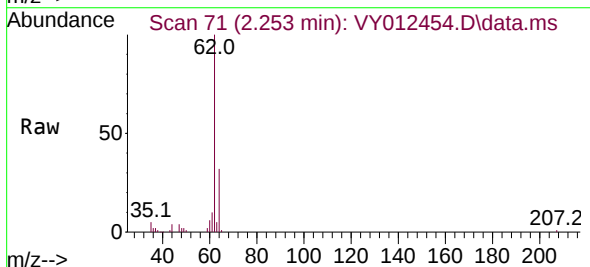
Tgt Ion: 50 Resp: 3052
Ion Ratio Lower Upper
50 100
52 32.0 26.8 40.2

Manual Integrations
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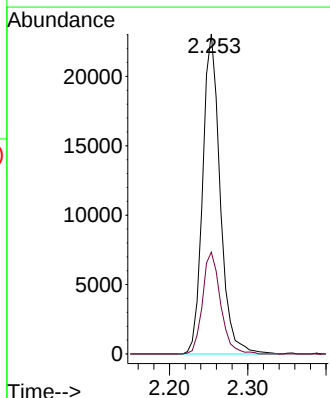
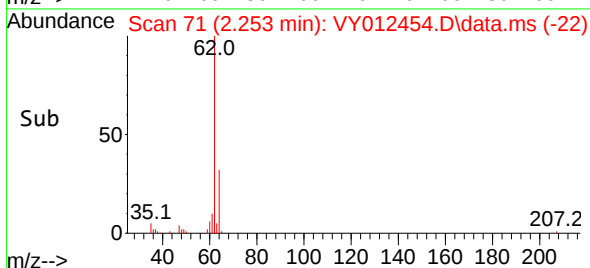
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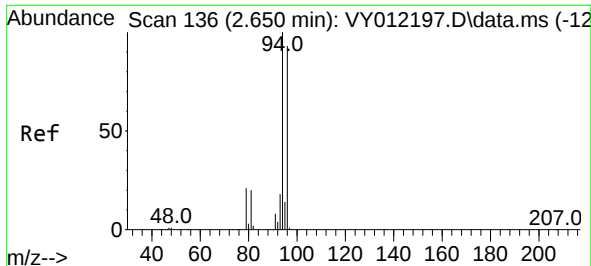


#4
Vinyl Chloride
Concen: 21.308 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01



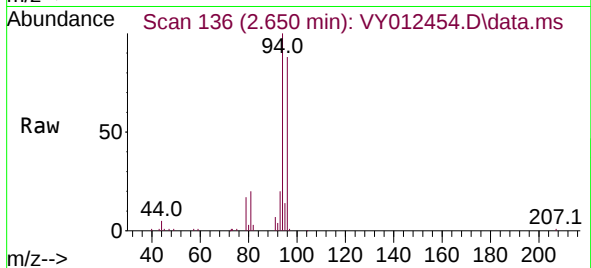
Tgt Ion: 62 Resp: 35651
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6





#5
Bromomethane
Concen: 21.521 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

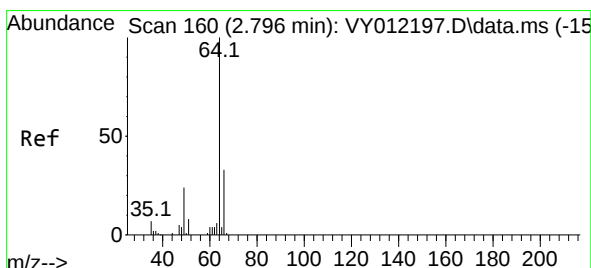
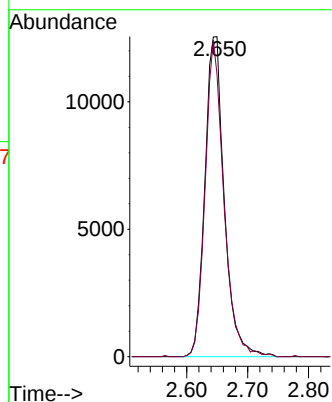
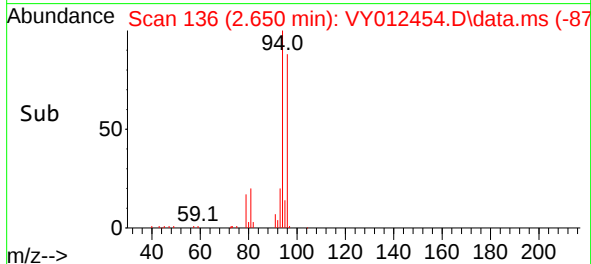
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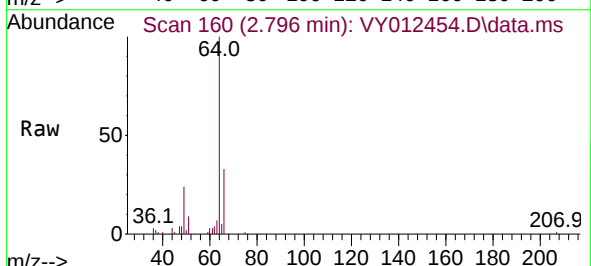
Tgt Ion: 94 Resp: 27839
Ion Ratio Lower Upper
94 100
96 88.2 77.4 116.2

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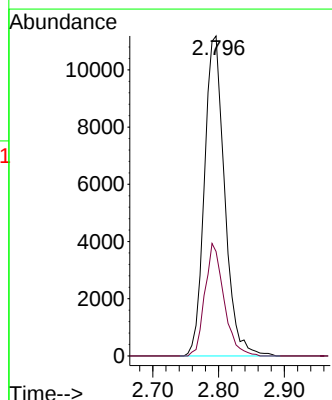
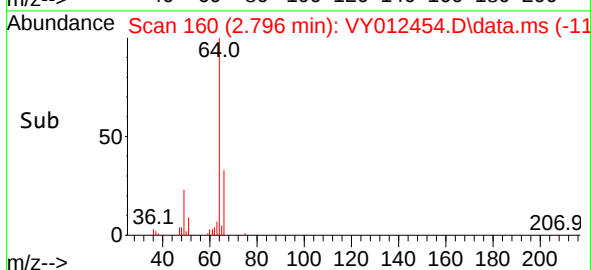
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#6
Chloroethane
Concen: 21.899 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01



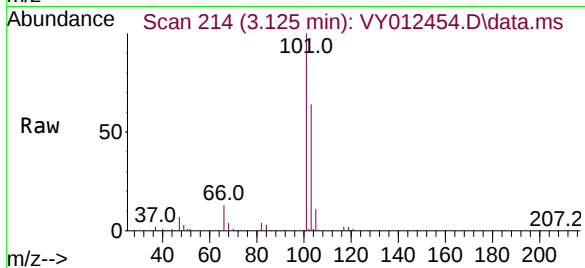
Tgt Ion: 64 Resp: 23895
Ion Ratio Lower Upper
64 100
66 32.6 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 21.780 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012454.D
 Acq: 02 Feb 2023 14:01

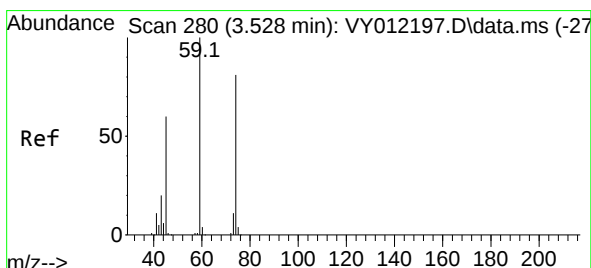
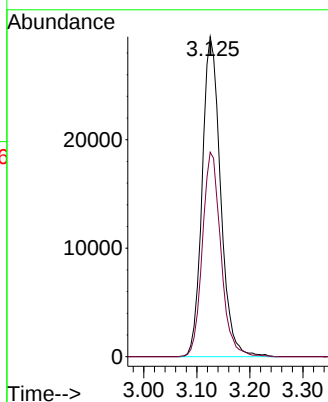
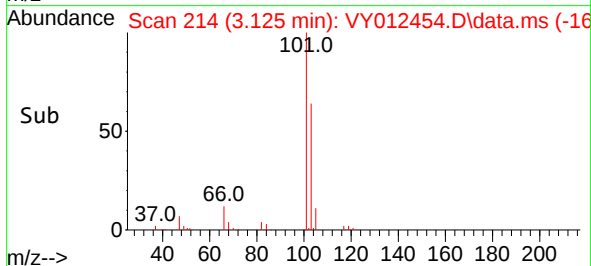
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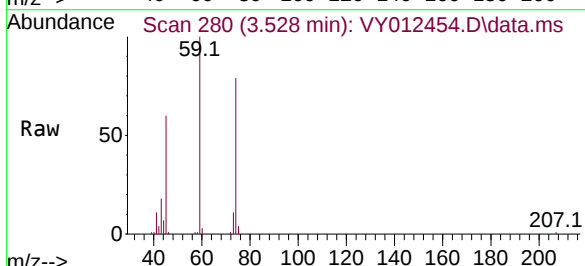
Tgt Ion: 101 Resp: 7112
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.0 76.6

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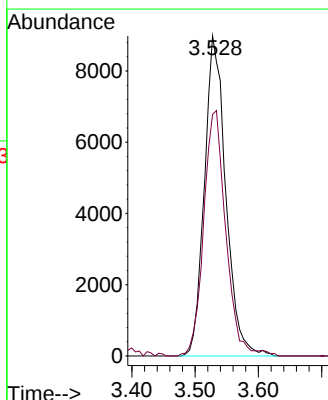
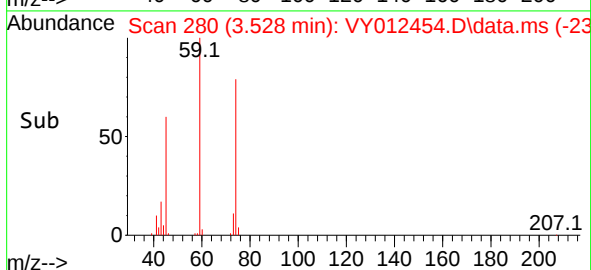
Reviewed By :Krupa Patel 02/03/2023
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#8
 Diethyl Ether
 Concen: 21.759 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY012454.D
 Acq: 02 Feb 2023 14:01



Tgt Ion: 74 Resp: 21143
 Ion Ratio Lower Upper
 74 100
 45 79.4 46.8 140.3





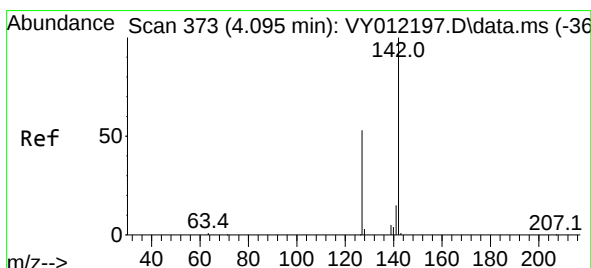
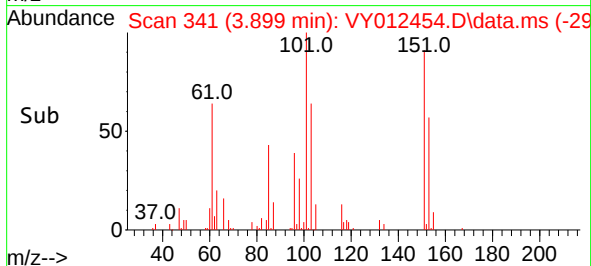
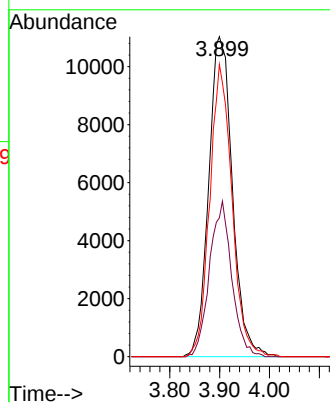
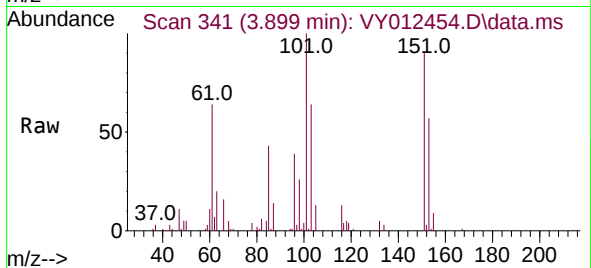
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.919 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion:101 Resp: 3642
Ion Ratio Lower Upper
101 100
85 45.4 36.2 54.2
151 85.7 64.2 96.2

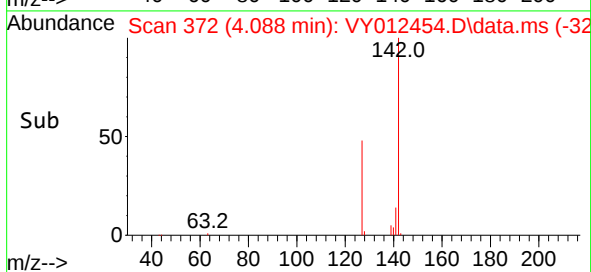
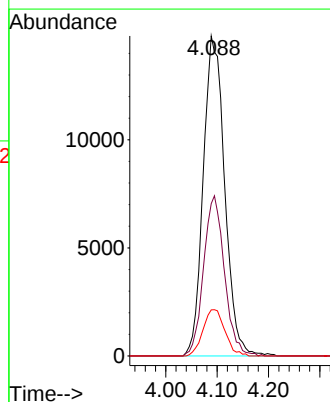
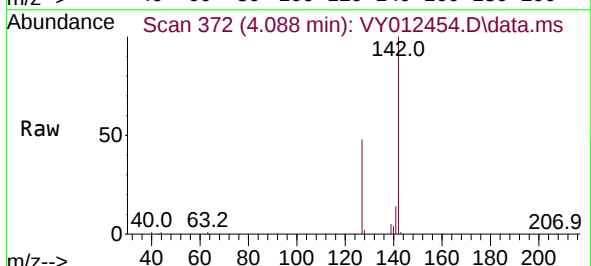
Manual Integrations
APPROVED

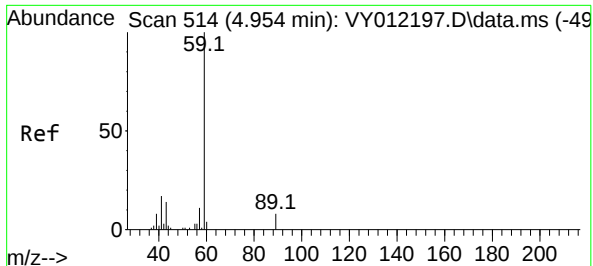
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#10
Methyl Iodide
Concen: 17.767 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Tgt Ion:142 Resp: 42910
Ion Ratio Lower Upper
142 100
127 48.7 37.0 55.4
141 14.8 11.4 17.0





#11

Tert butyl alcohol

Concen: 174.899 ug/l

RT: 4.942 min Scan# 514

Delta R.T. -0.006 min

Lab File: VY012454.D

Acq: 02 Feb 2023 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 59 Resp: 31214

Ion Ratio Lower Upper

59 100

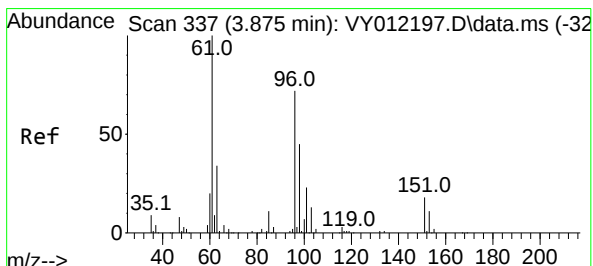
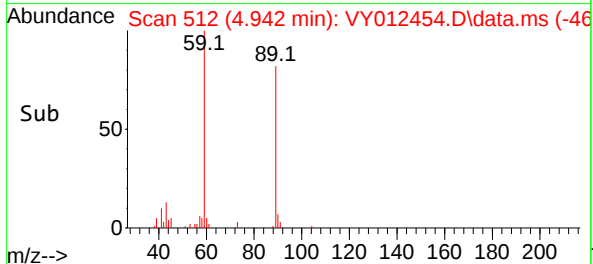
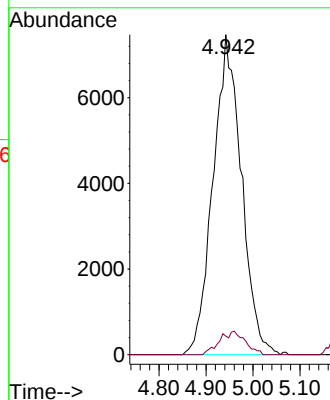
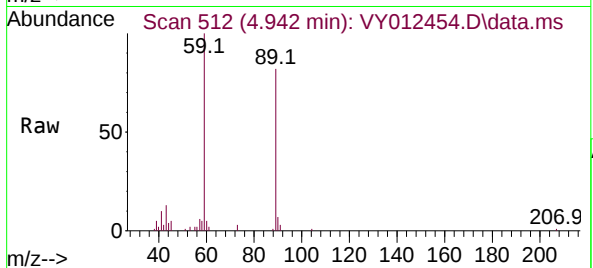
57 6.7 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#12

1,1-Dichloroethene

Concen: 22.116 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY012454.D

Acq: 02 Feb 2023 14:01

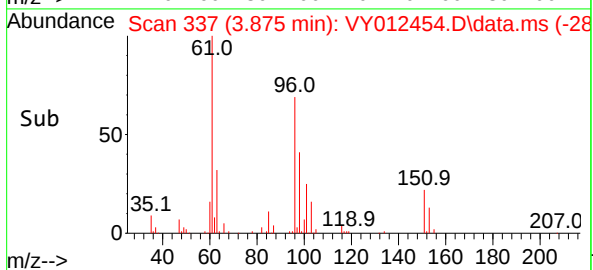
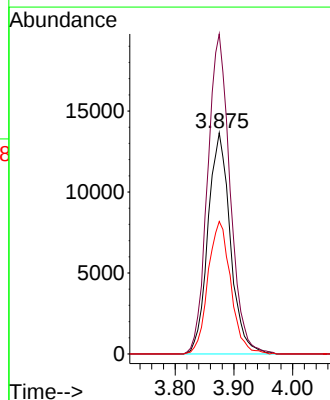
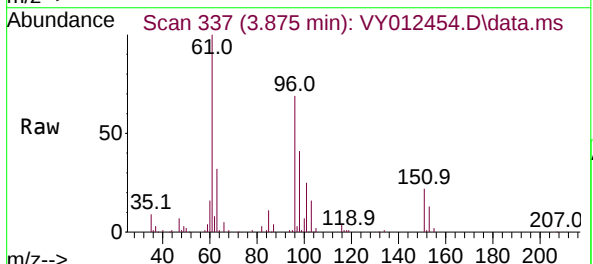
Tgt Ion: 96 Resp: 36091

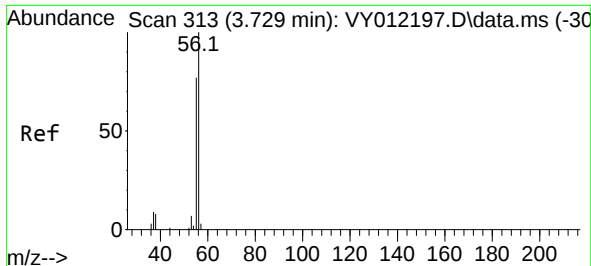
Ion Ratio Lower Upper

96 100

61 144.8 122.0 183.0

98 59.9 48.6 73.0





#13

Acrolein

Concen: 105.687 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY012454.D

Acq: 02 Feb 2023 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 56 Resp: 8160

Ion Ratio Lower Upper

56 100

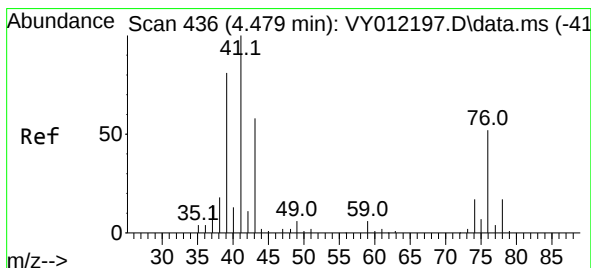
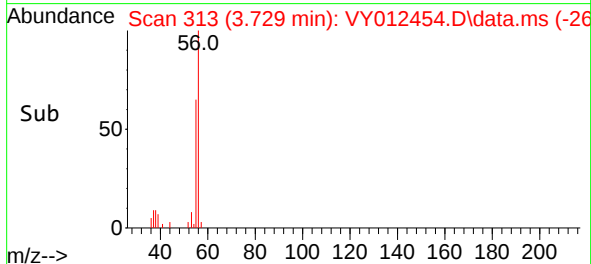
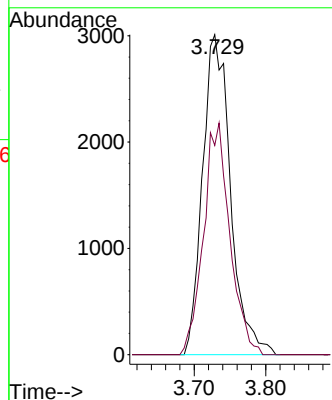
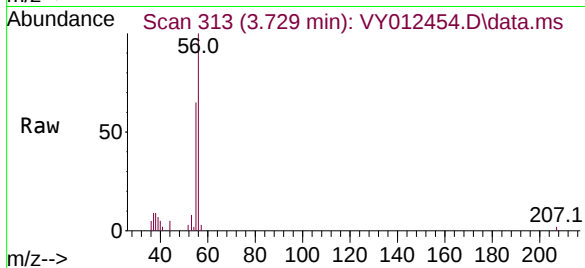
55 68.5 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#14

Allyl chloride

Concen: 22.836 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY012454.D

Acq: 02 Feb 2023 14:01

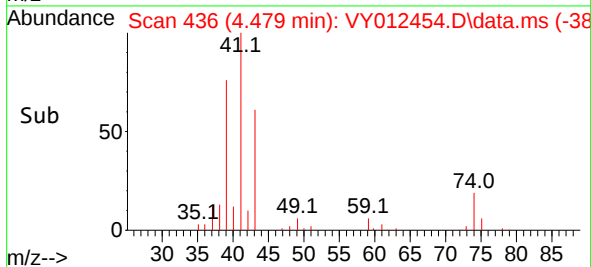
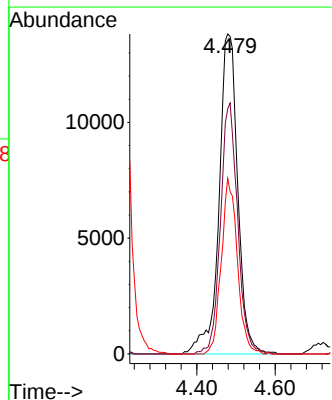
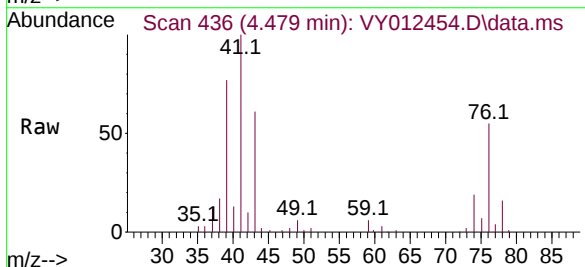
Tgt Ion: 41 Resp: 46078

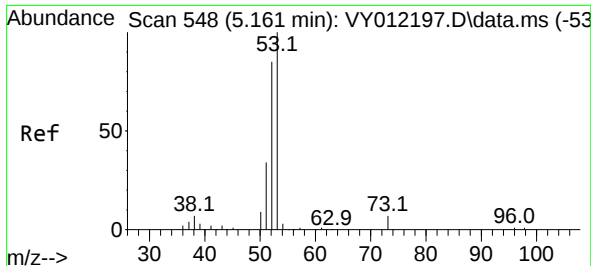
Ion Ratio Lower Upper

41 100

39 71.7 53.5 80.3

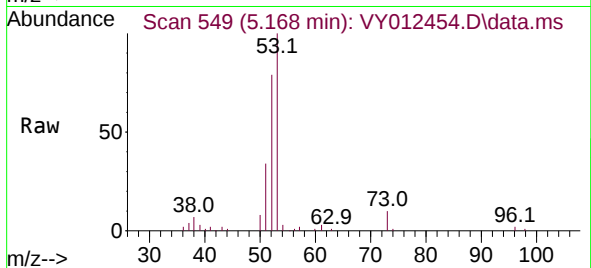
76 46.9 31.1 46.7#





#15
Acrylonitrile
Concen: 117.305 ug/l
RT: 5.168 min Scan# 548
Delta R.T. 0.007 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

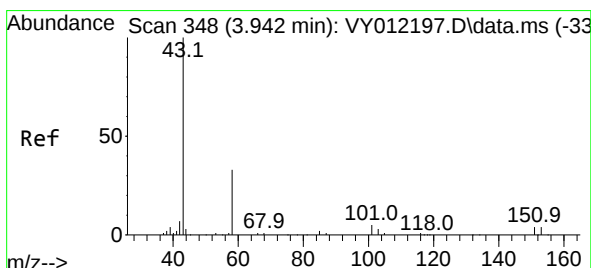
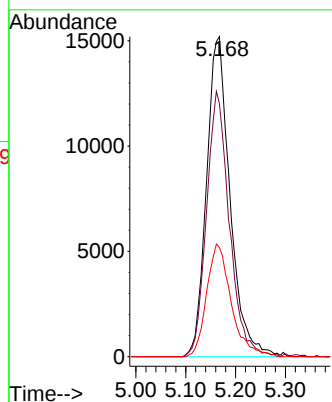
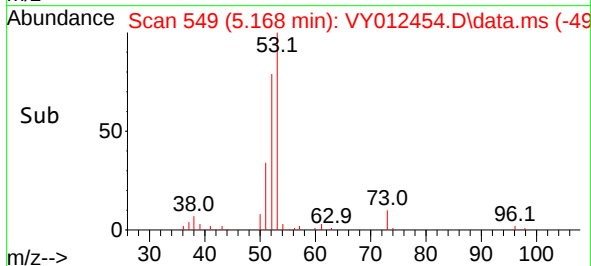
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 53 Resp: 4978
Ion Ratio Lower Upper
53 100
52 80.4 65.1 97.7
51 36.8 28.7 43.1

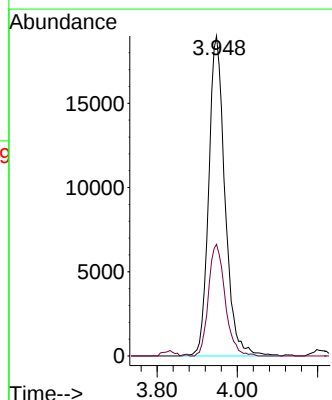
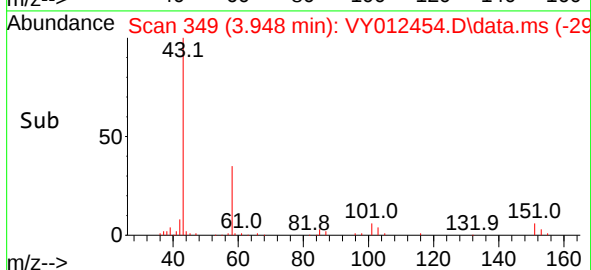
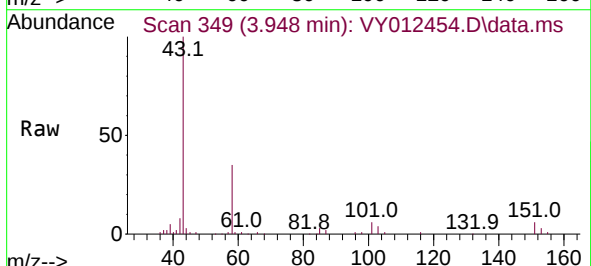
Manual Integrations
APPROVED

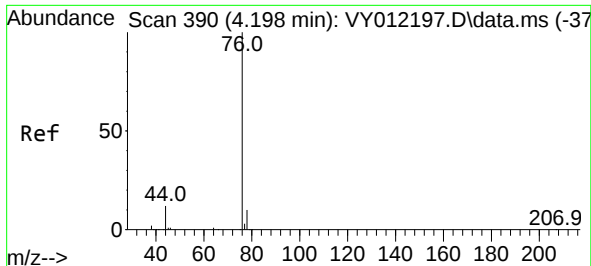
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#16
Acetone
Concen: 107.940 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

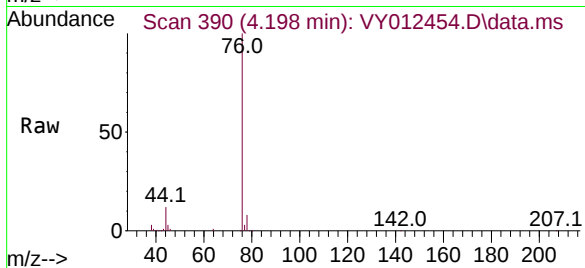
Tgt Ion: 43 Resp: 53404
Ion Ratio Lower Upper
43 100
58 34.9 27.9 41.9





#17
Carbon Disulfide
Concen: 19.953 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

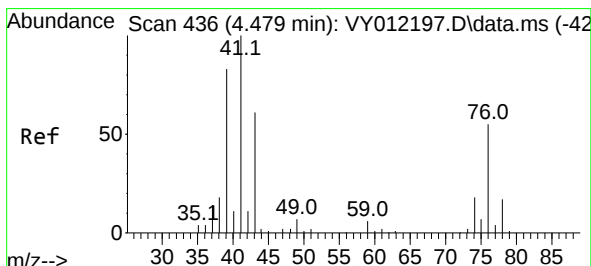
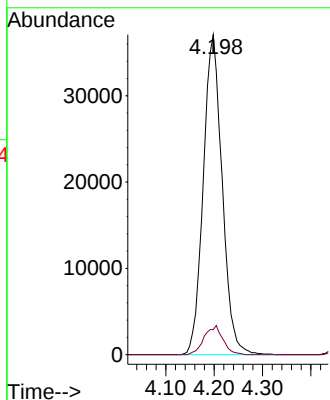
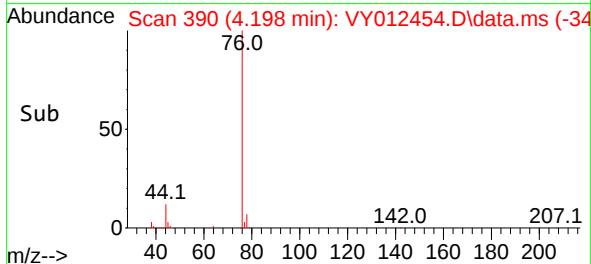
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



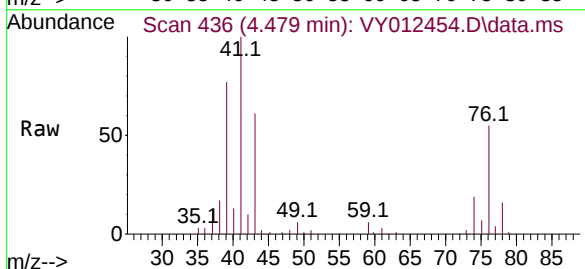
Tgt Ion: 76 Resp: 100710
Ion Ratio Lower Upper
76 100
78 7.9 7.2 10.8

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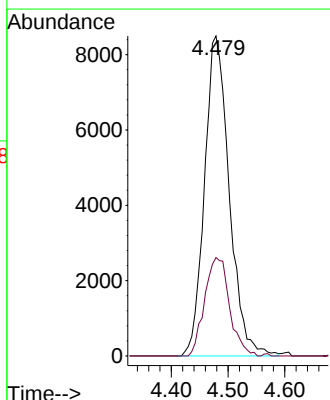
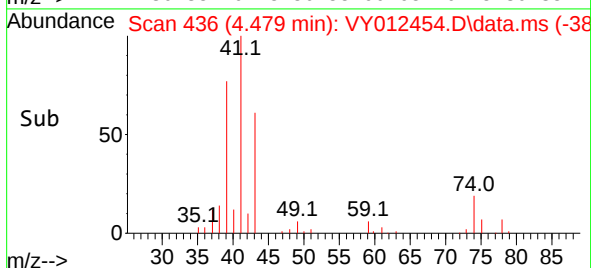
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

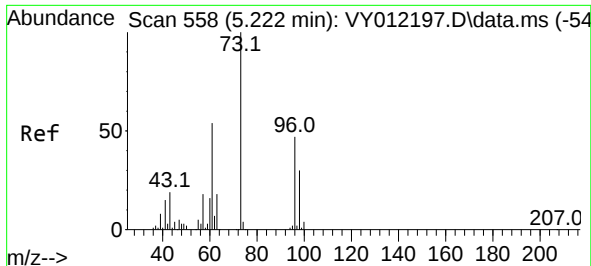


#18
Methyl Acetate
Concen: 23.271 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01



Tgt Ion: 43 Resp: 25763
Ion Ratio Lower Upper
43 100
74 30.9 20.1 30.1#





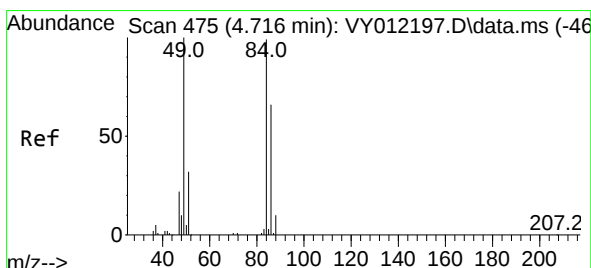
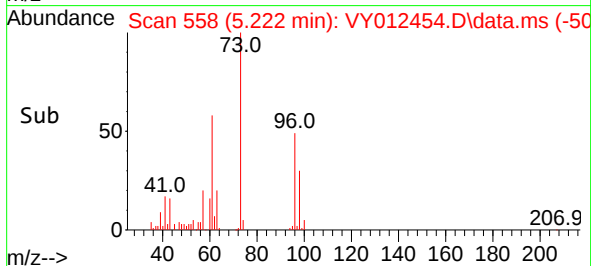
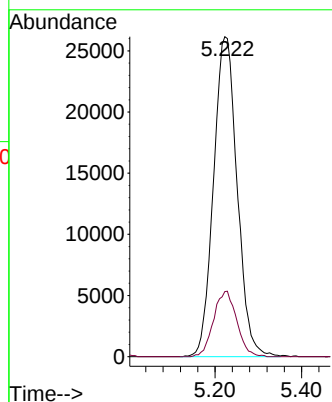
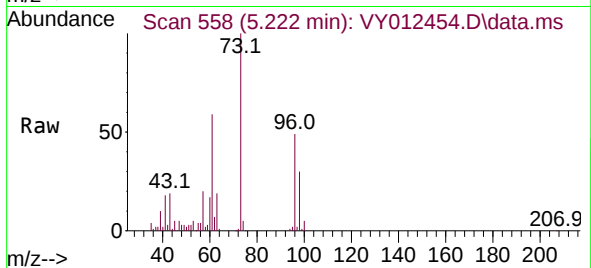
#19
Methyl tert-butyl Ether
Concen: 21.824 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion: 73 Resp: 9927
Ion Ratio Lower Upper
73 100
57 20.4 17.4 26.0

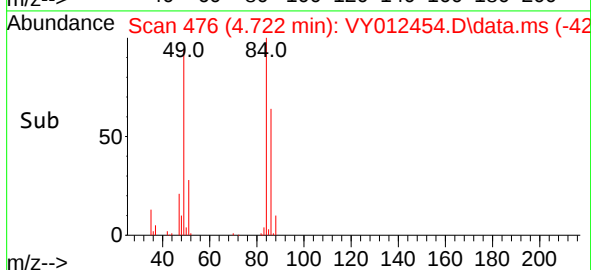
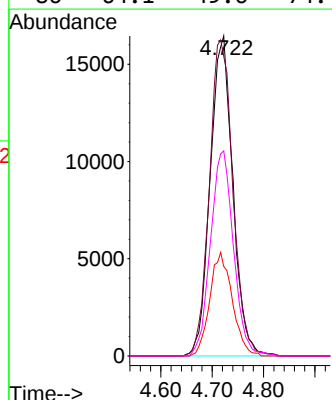
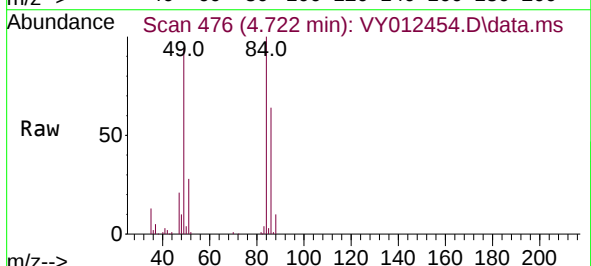
Manual Integrations
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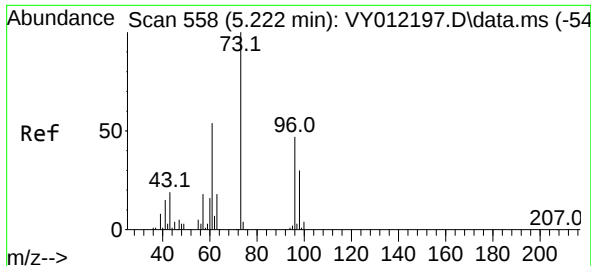
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#20
Methylene Chloride
Concen: 19.409 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Tgt Ion: 84 Resp: 50277
Ion Ratio Lower Upper
84 100
49 93.6 95.4 143.2#
51 28.0 29.9 44.9#
86 64.1 49.6 74.4





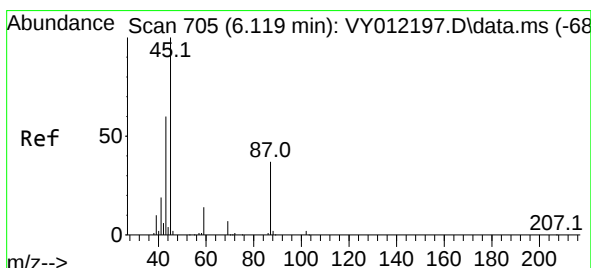
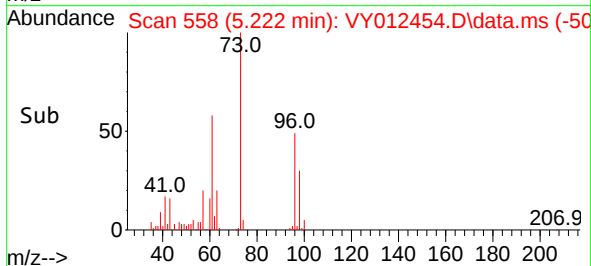
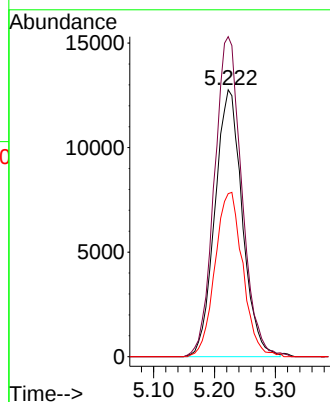
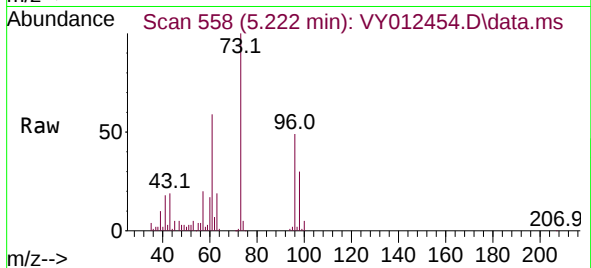
#21
trans-1,2-Dichloroethene
Concen: 21.877 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion: 96 Resp: 39839
Ion Ratio Lower Upper
96 100
61 119.9 108.0 162.0
98 61.1 51.6 77.4

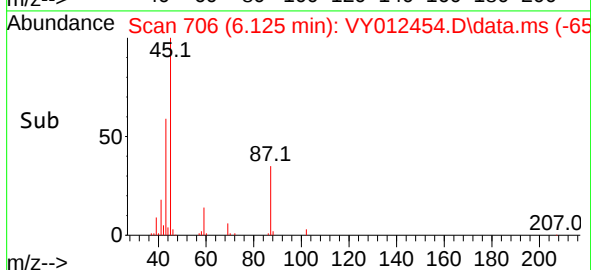
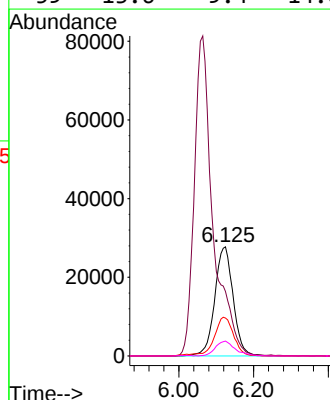
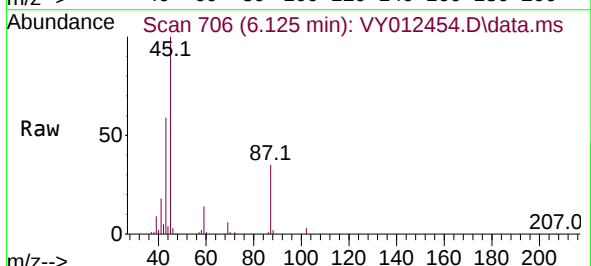
Manual Integrations
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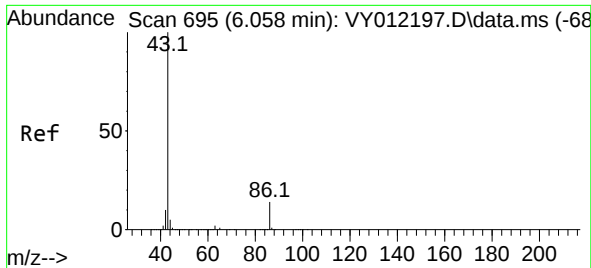
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#22
Diisopropyl ether
Concen: 23.639 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Tgt Ion: 45 Resp: 95090
Ion Ratio Lower Upper
45 100
43 58.5 45.0 67.4
87 34.8 22.6 33.8#
59 13.6 9.4 14.0





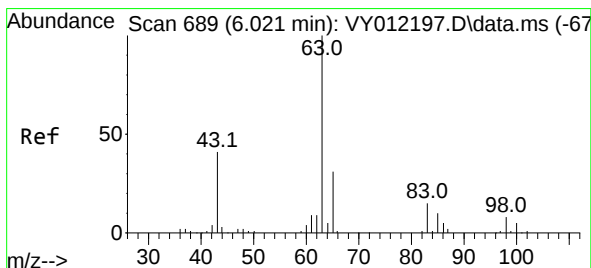
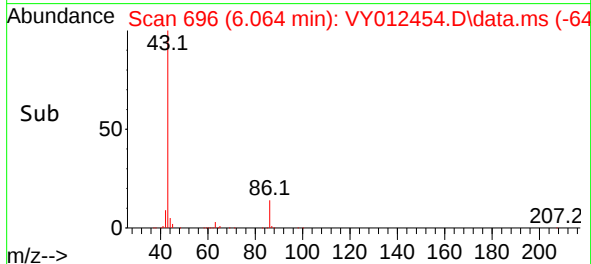
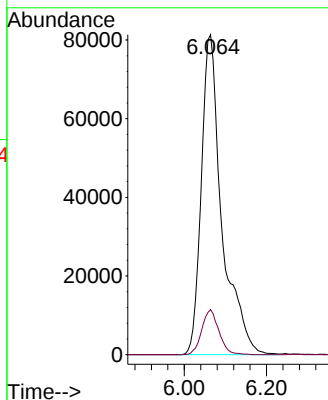
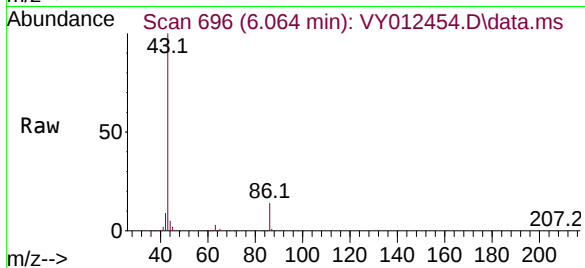
#23
 Vinyl Acetate
 Concen: 112.936 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012454.D
 Acq: 02 Feb 2023 14:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS01

Tgt Ion: 43 Resp: 28309
 Ion Ratio Lower Upper
 43 100
 86 14.1 9.0 13.4

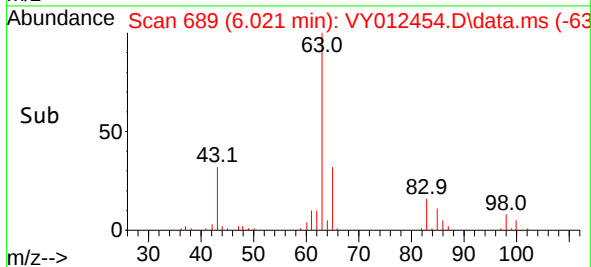
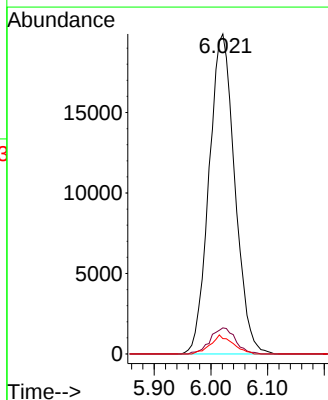
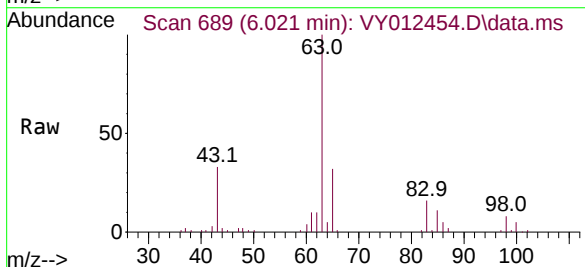
Manual Integrations
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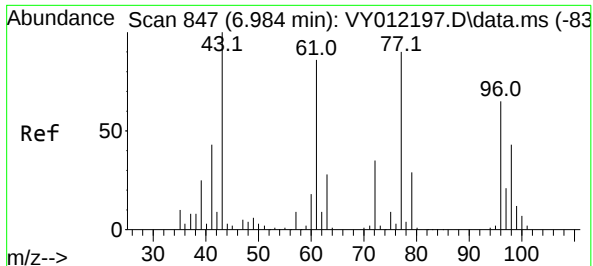
Reviewed By :Krupa Patel 02/03/2023
 Supervised By :Mahesh Dadoda 02/03/2023



#24
 1,1-Dichloroethane
 Concen: 22.505 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012454.D
 Acq: 02 Feb 2023 14:01

Tgt Ion: 63 Resp: 62793
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.5
 100 4.8 2.2 6.6





#25

2-Butanone

Concen: 116.989 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012454.D

Acq: 02 Feb 2023 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 43 Resp: 63900

Ion Ratio Lower Upper

43 100

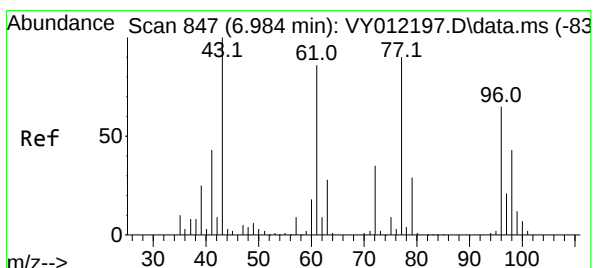
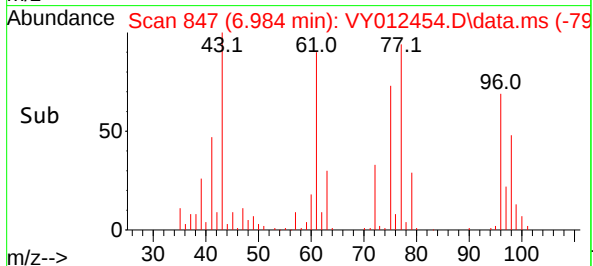
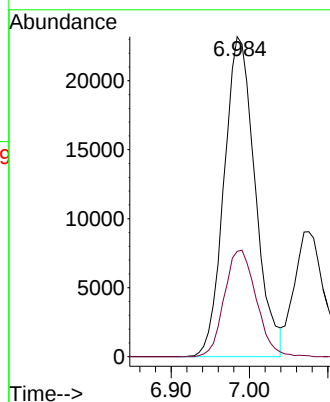
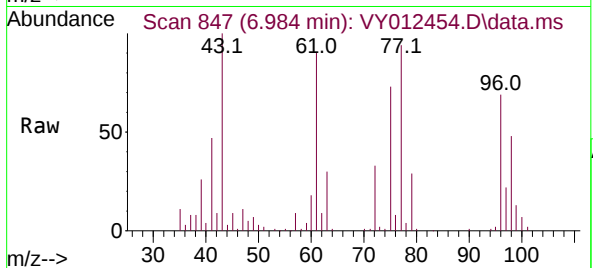
72 32.9 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#26

2,2-Dichloropropane

Concen: 22.236 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012454.D

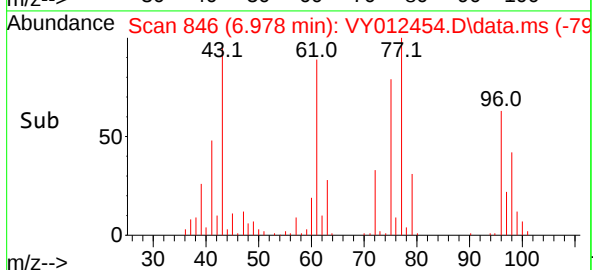
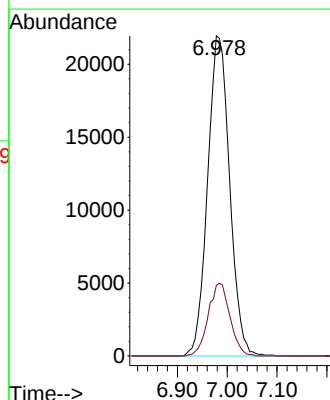
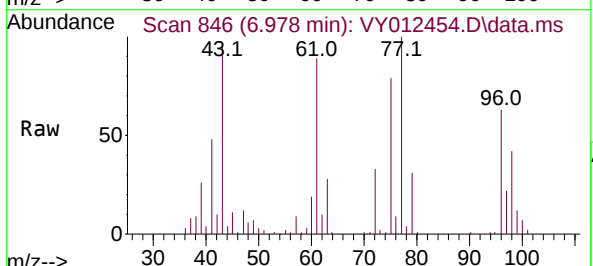
Acq: 02 Feb 2023 14:01

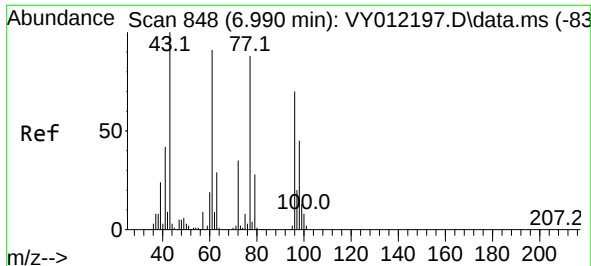
Tgt Ion: 77 Resp: 67352

Ion Ratio Lower Upper

77 100

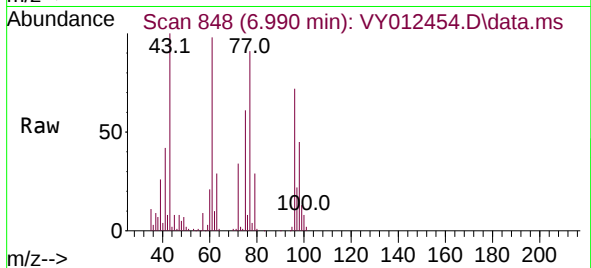
97 22.4 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 22.124 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

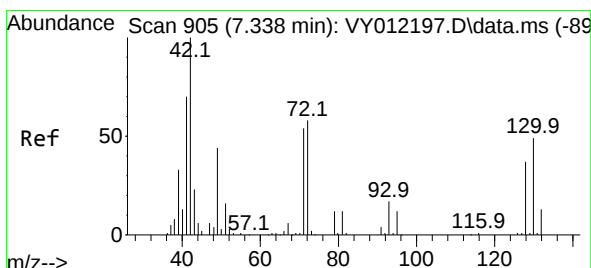
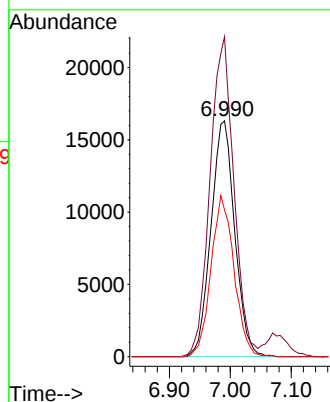
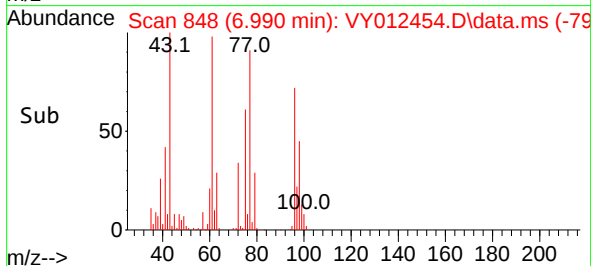
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 96 Resp: 4425
Ion Ratio Lower Upper
96 100
61 135.7 0.0 283.4
98 66.1 0.0 127.6

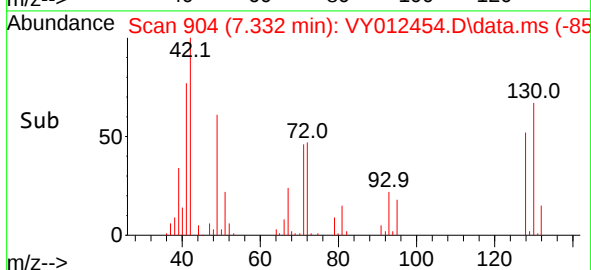
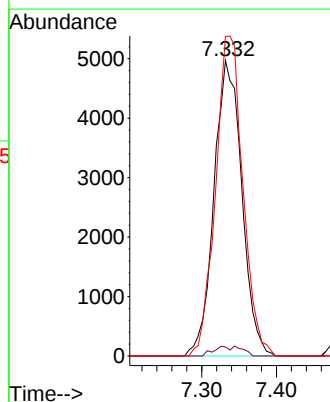
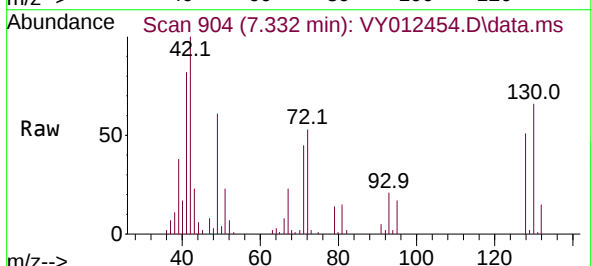
Manual Integrations
APPROVED

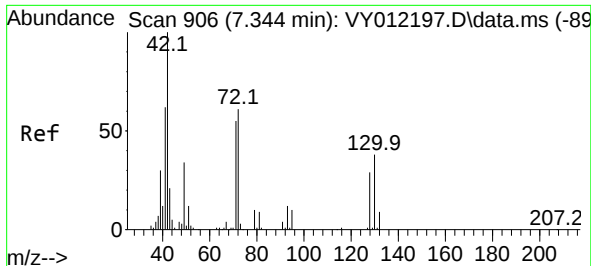
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#28
Bromochloromethane
Concen: 21.084 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Tgt Ion: 49 Resp: 12848
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 106.6 66.7 100.1#





#29

Tetrahydrofuran

Concen: 117.653 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012454.D

Acq: 02 Feb 2023 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 42 Resp: 3529

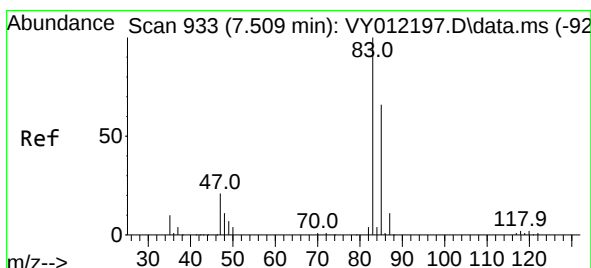
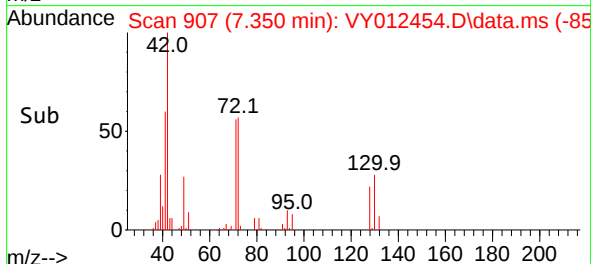
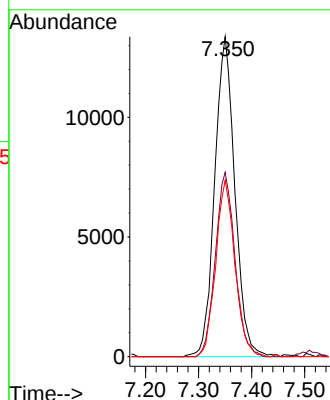
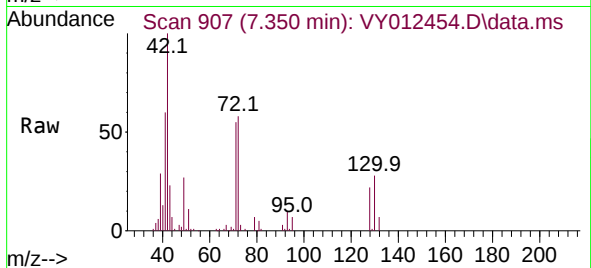
Ion	Ratio	Lower	Upper
42	100		
72	55.9	37.0	55.6
71	52.8	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#30

Chloroform

Concen: 22.269 ug/l

RT: 7.509 min Scan# 933

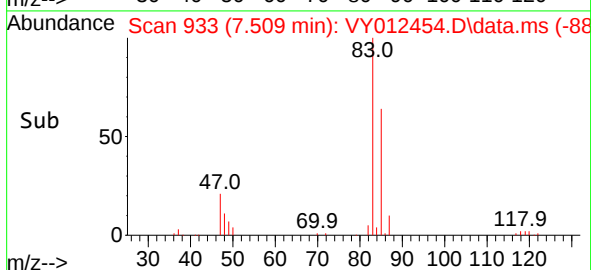
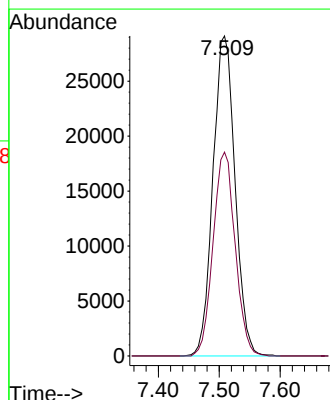
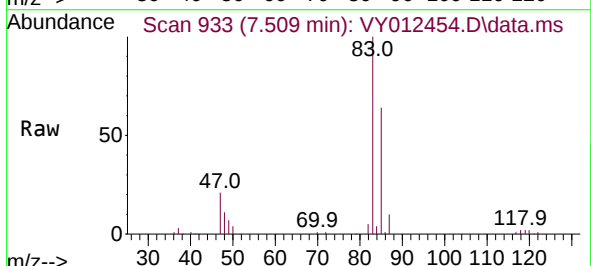
Delta R.T. 0.006 min

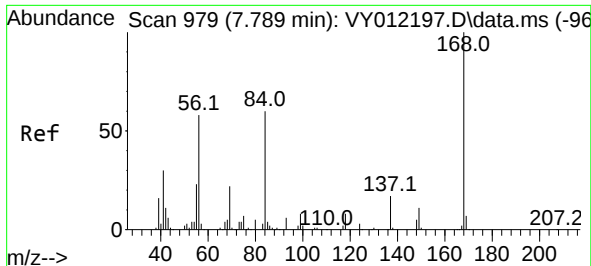
Lab File: VY012454.D

Acq: 02 Feb 2023 14:01

Tgt Ion: 83 Resp: 73347

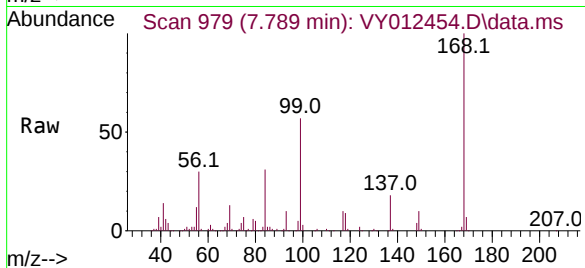
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.5	77.3





#31
Cyclohexane
Concen: 21.538 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

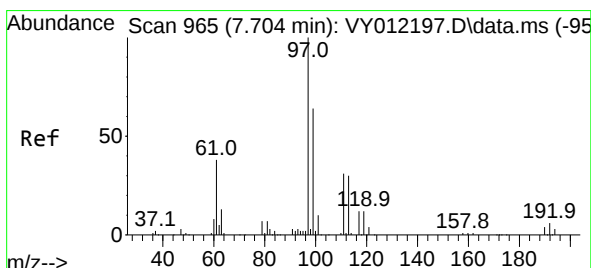
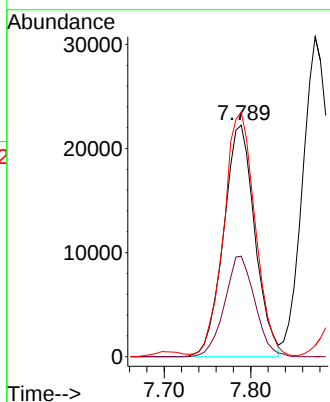
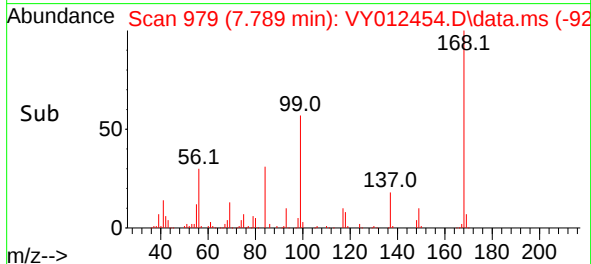
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 56 Resp: 55790
Ion Ratio Lower Upper
56 100
69 43.4 29.2 43.8
84 103.9 72.6 108.8

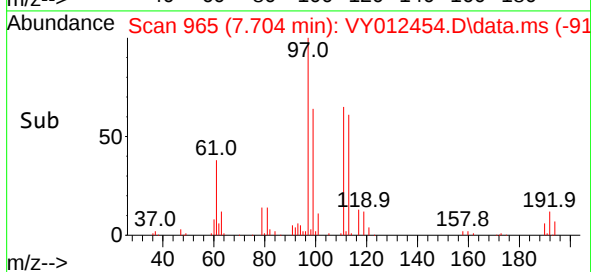
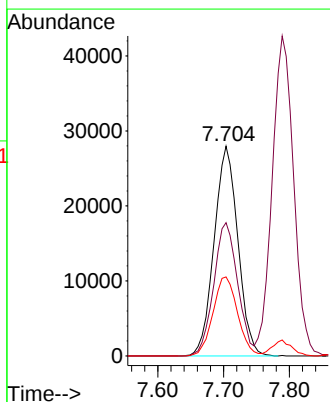
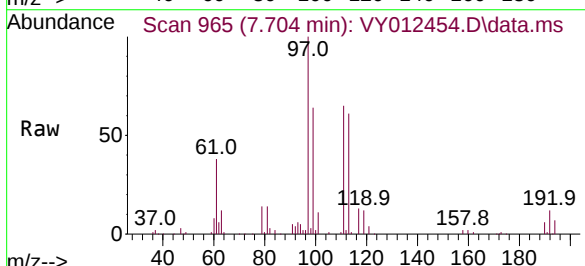
Manual Integrations
APPROVED

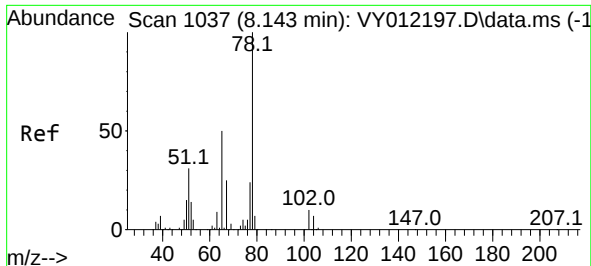
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#32
1,1,1-Trichloroethane
Concen: 21.536 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

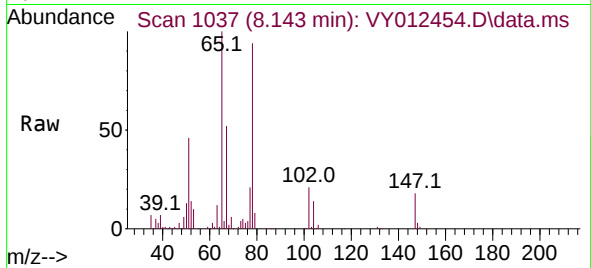
Tgt Ion: 97 Resp: 70223
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.4
61 39.1 33.0 49.4





#33
 1,2-Dichloroethane-d4
 Concen: 46.403 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VY012454.D
 Acq: 02 Feb 2023 14:01

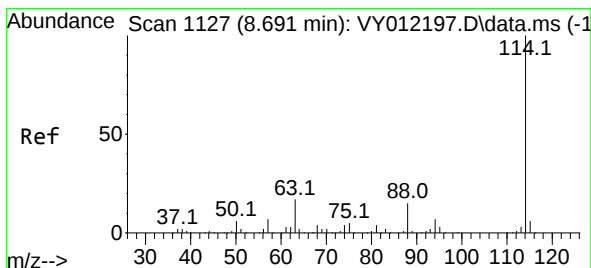
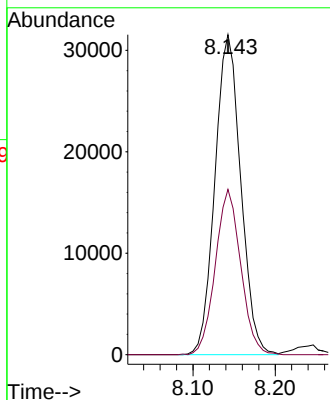
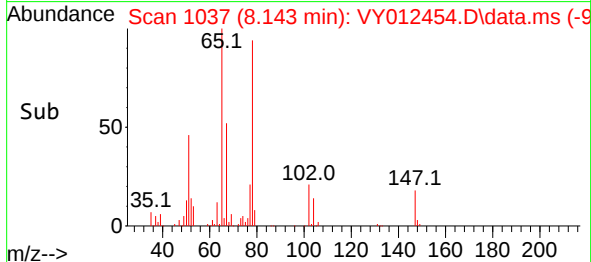
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS01



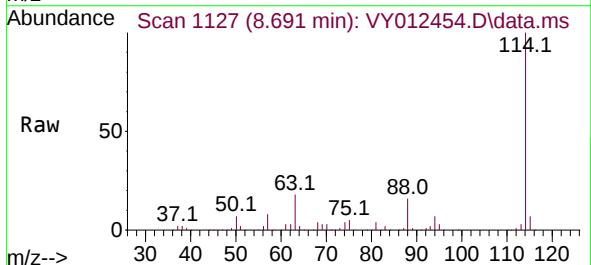
Tgt Ion: 65 Resp: 6875
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 103.2

Manual Integrations
 APPROVED

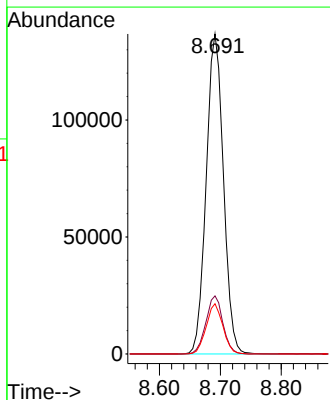
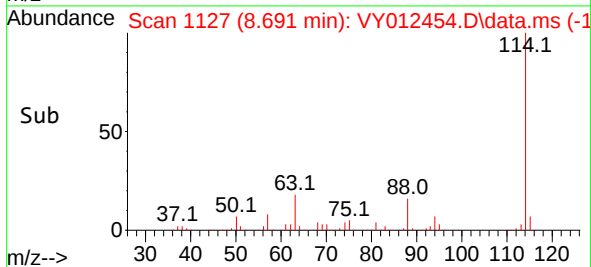
Reviewed By :Krupa Patel 02/03/2023
 Supervised By :Mahesh Dadoda 02/03/2023

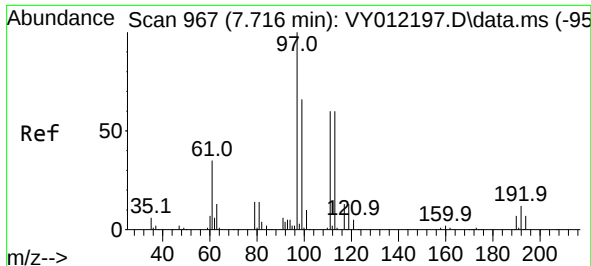


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY012454.D
 Acq: 02 Feb 2023 14:01



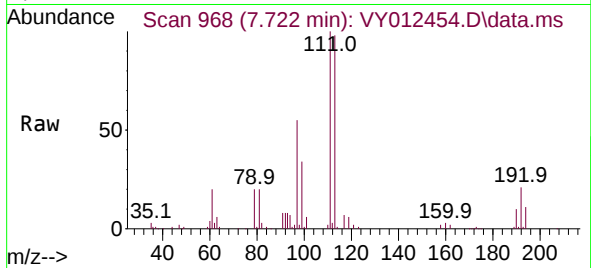
Tgt Ion:114 Resp: 268705
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 39.6
 88 15.7 0.0 32.2





#35
Dibromofluoromethane
Concen: 46.915 ug/l
RT: 7.722 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

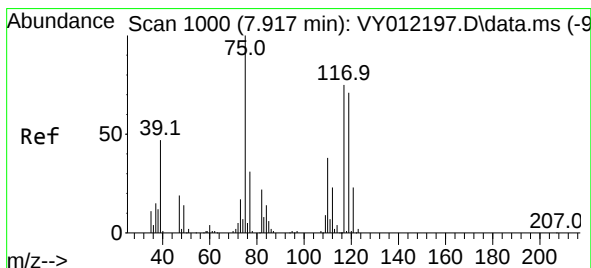
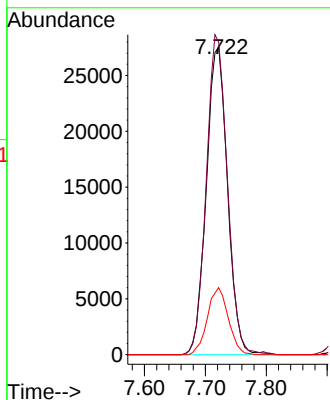
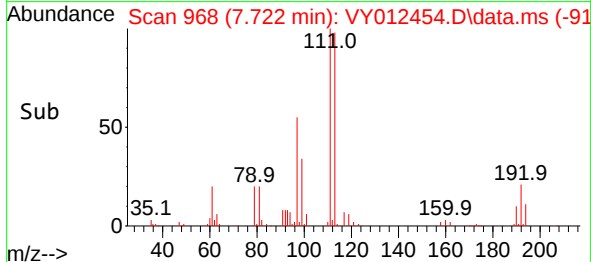
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 113 Resp: 6675
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.4
192 21.4 16.0 24.0

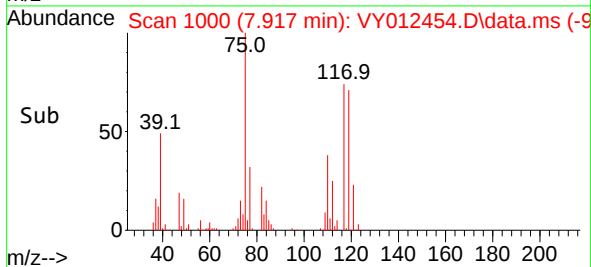
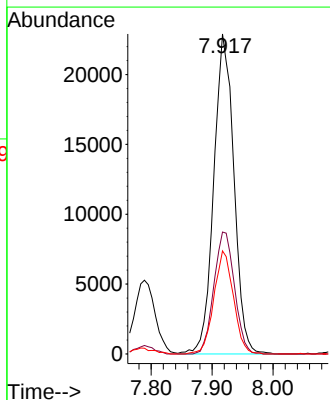
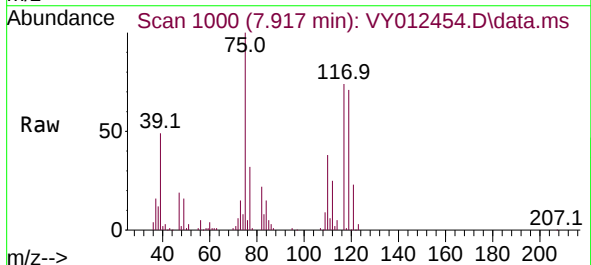
Manual Integrations
APPROVED

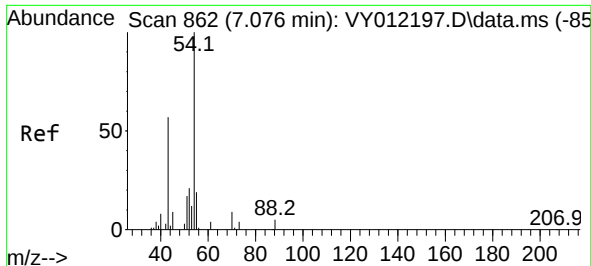
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#36
1,1-Dichloropropene
Concen: 21.769 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

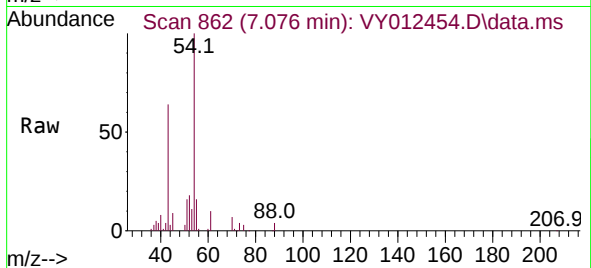
Tgt Ion: 75 Resp: 52639
Ion Ratio Lower Upper
75 100
110 38.9 18.1 54.1
77 31.3 25.1 37.7





#37
Ethyl Acetate
Concen: 22.863 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

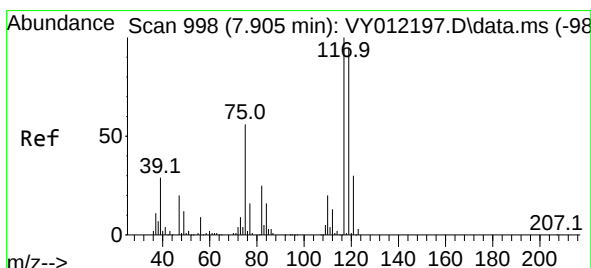
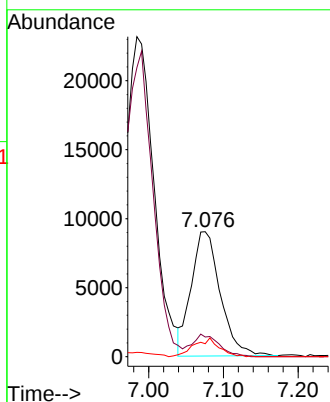
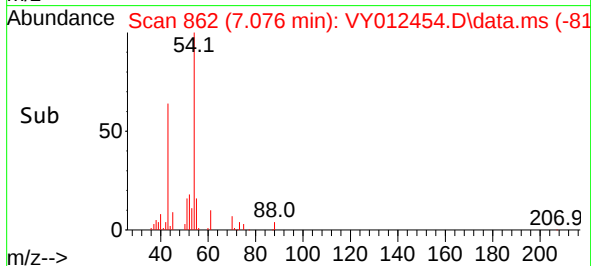
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 43 Resp: 2437
Ion Ratio Lower Upper
43 100
61 16.7 11.3 16.9
70 13.1 8.2 12.4

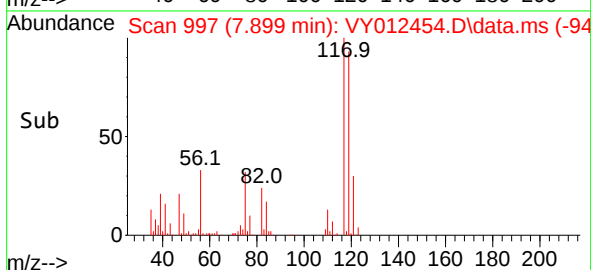
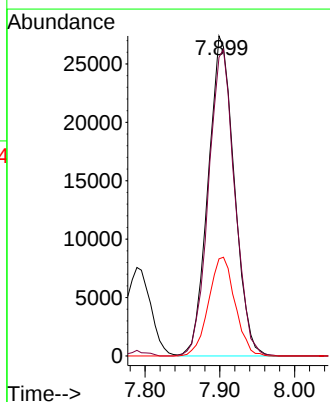
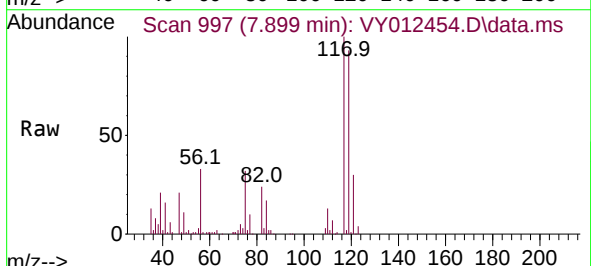
Manual Integrations
APPROVED

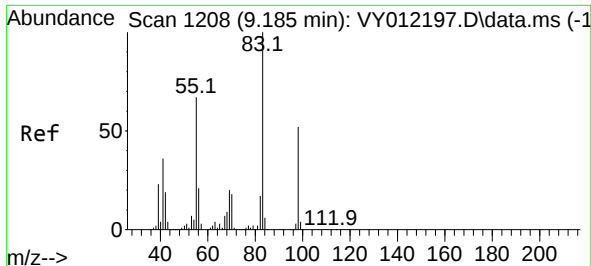
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#38
Carbon Tetrachloride
Concen: 21.307 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Tgt Ion:117 Resp: 66542
Ion Ratio Lower Upper
117 100
119 93.4 73.8 110.8
121 30.4 25.2 37.8





#39

Methylcyclohexane

Concen: 22.127 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012454.D

Acq: 02 Feb 2023 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

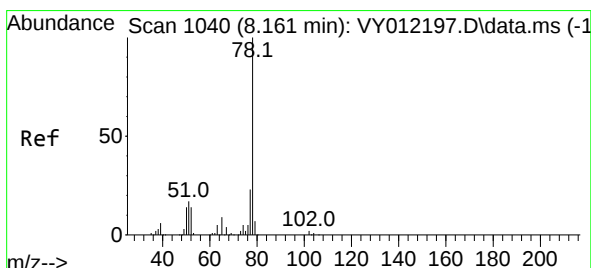
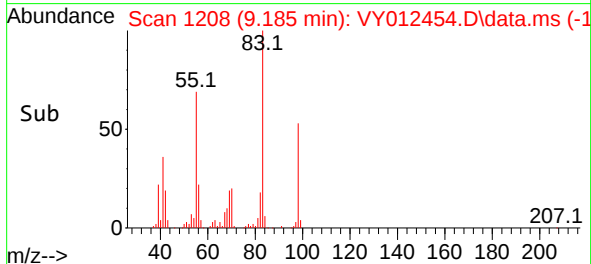
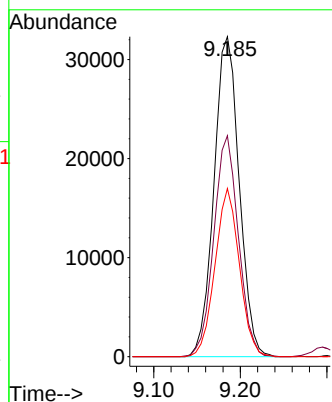
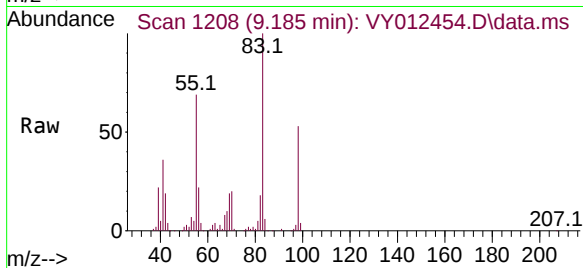
Tgt Ion:	83	Resp:	6538
Ion	Ratio	Lower	Upper
83	100		
55	69.1	58.2	87.2
98	52.6	38.6	58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#40

Benzene

Concen: 22.313 ug/l

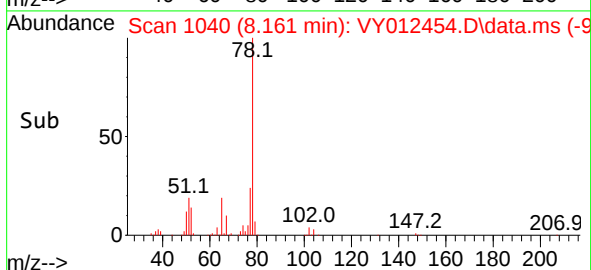
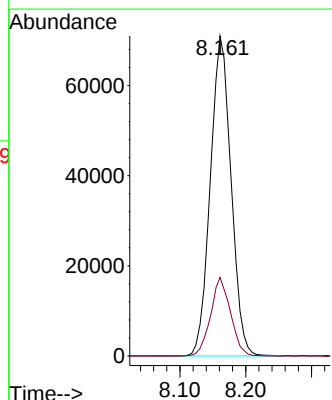
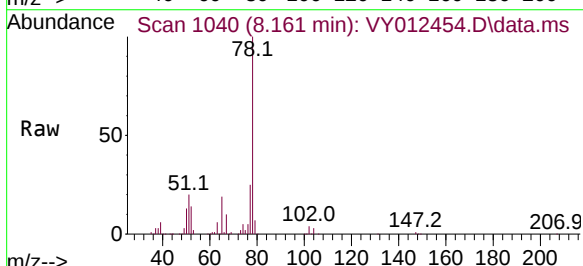
RT: 8.161 min Scan# 1040

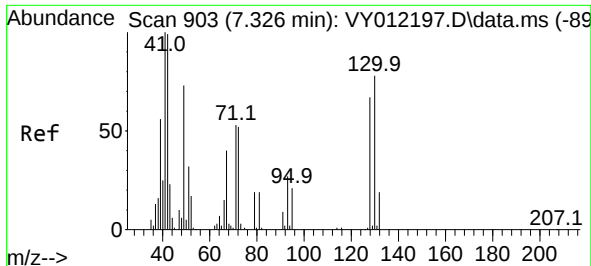
Delta R.T. -0.000 min

Lab File: VY012454.D

Acq: 02 Feb 2023 14:01

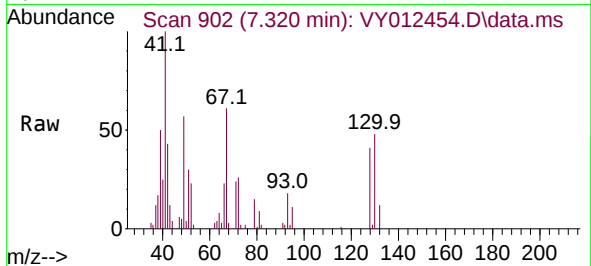
Tgt Ion:	78	Resp:	155726
Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.6	27.8





#41
Methacrylonitrile
Concen: 23.710 ug/l m
RT: 7.320 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

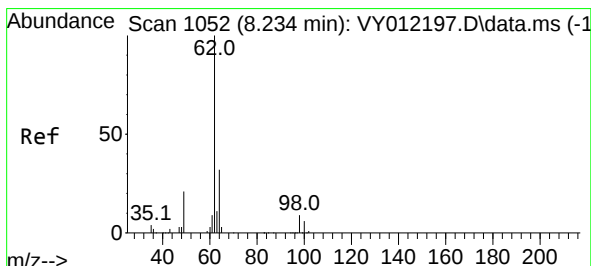
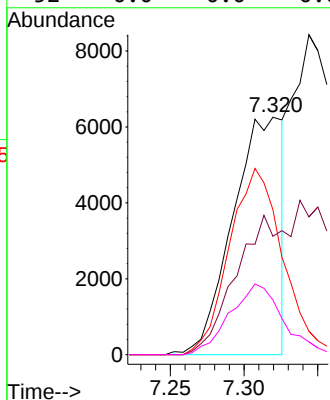
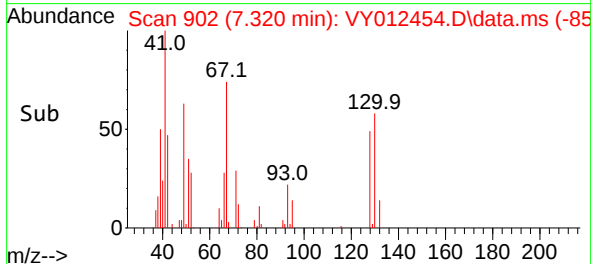
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 41 Resp: 14850
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

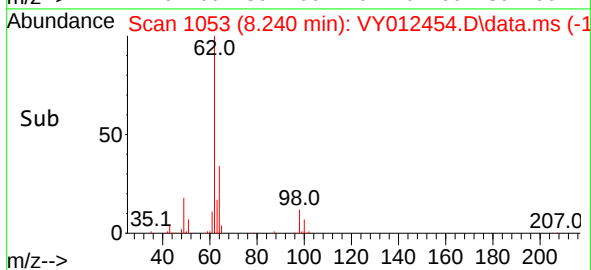
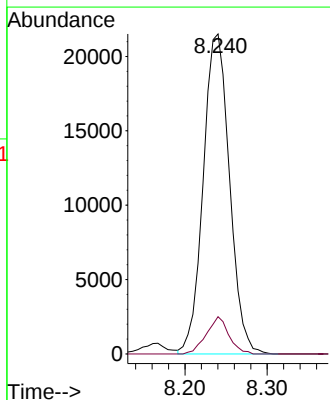
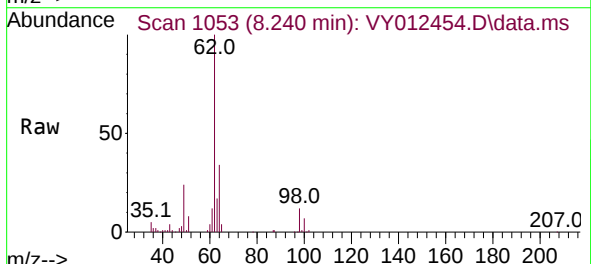
Manual Integrations
APPROVED

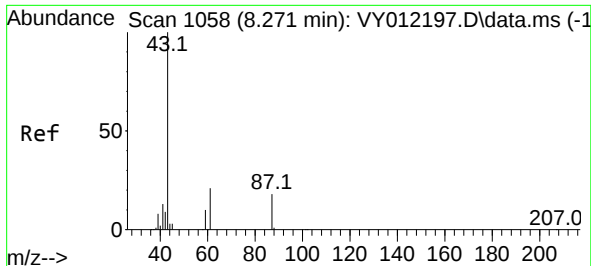
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#42
1,2-Dichloroethane
Concen: 21.544 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

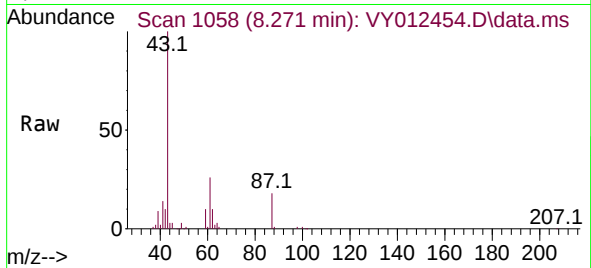
Tgt Ion: 62 Resp: 47869
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.6





#43
Isopropyl Acetate
Concen: 22.722 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

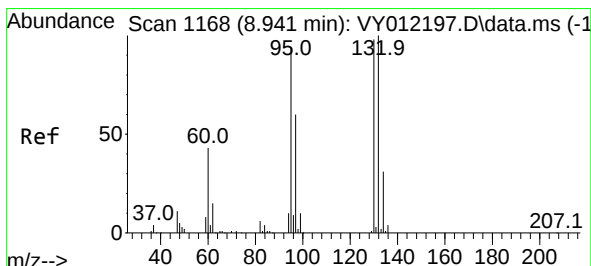
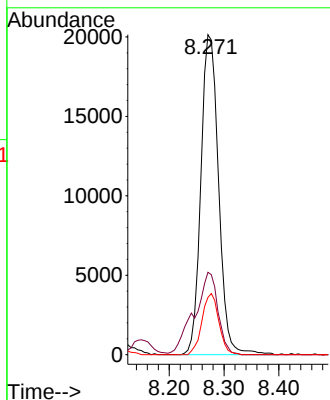
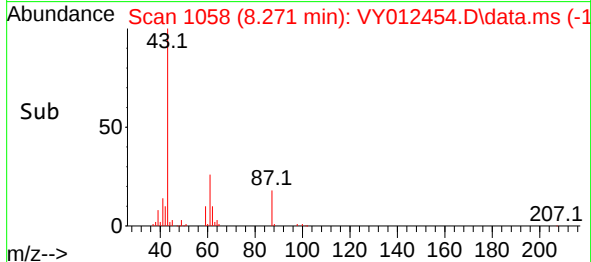
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 43 Resp: 45064
Ion Ratio Lower Upper
43 100
61 34.4 24.4 36.6
87 18.2 11.4 17.2

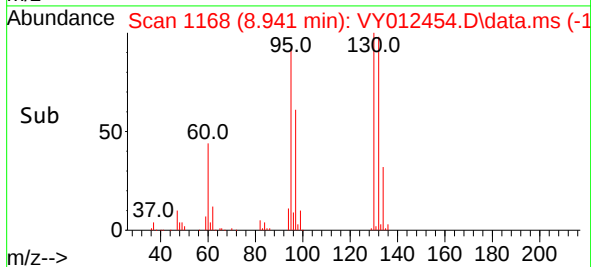
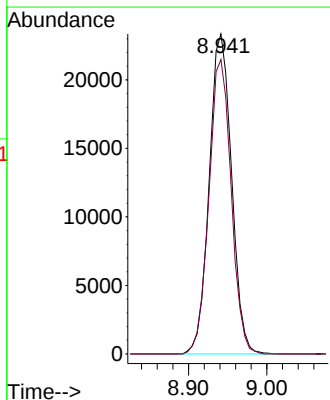
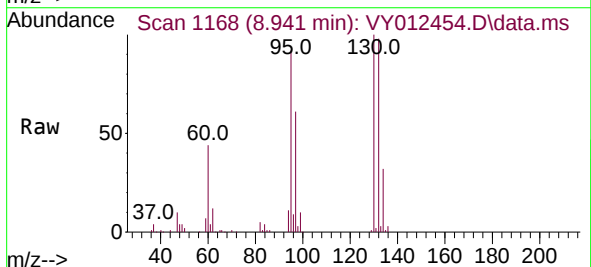
Manual Integrations
APPROVED

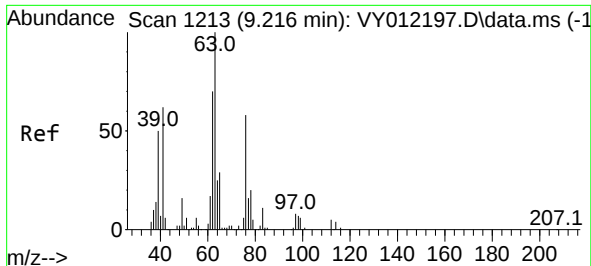
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#44
Trichloroethene
Concen: 22.148 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Tgt Ion:130 Resp: 46202
Ion Ratio Lower Upper
130 100
95 92.0 0.0 190.6





#45

1,2-Dichloropropane

Concen: 23.340 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012454.D

Acq: 02 Feb 2023 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 63 Resp: 3398

Ion Ratio Lower Upper

63 100

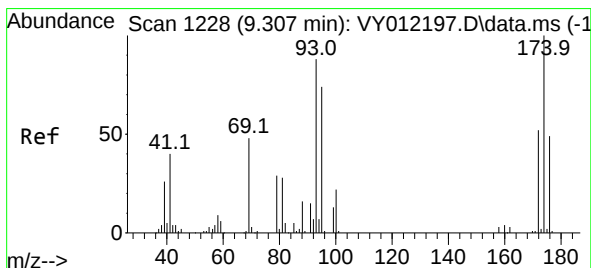
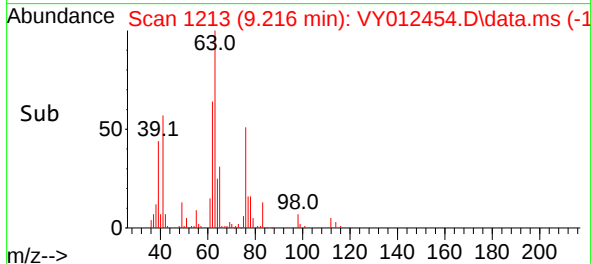
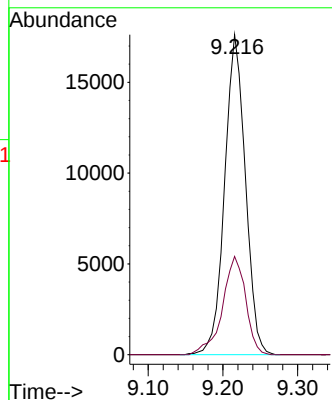
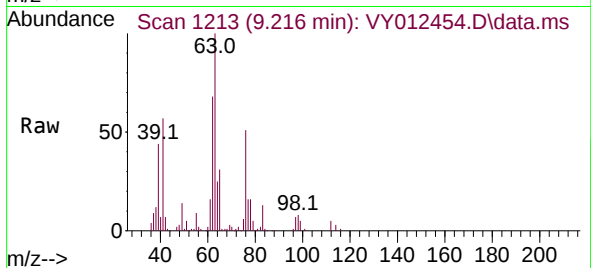
65 30.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#46

Dibromomethane

Concen: 22.056 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012454.D

Acq: 02 Feb 2023 14:01

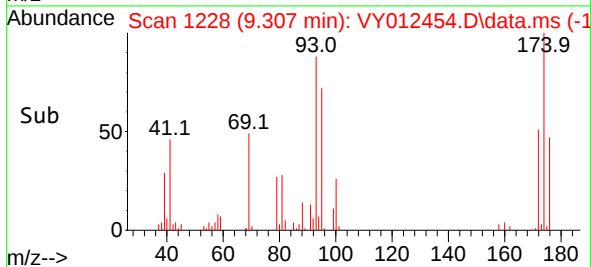
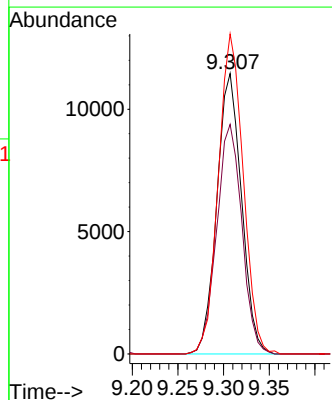
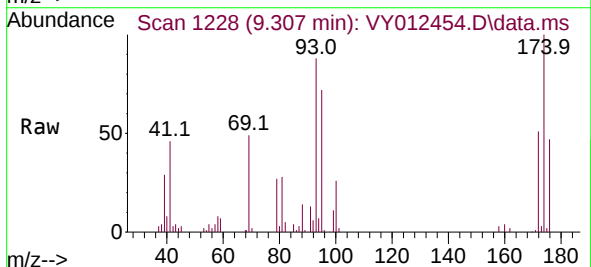
Tgt Ion: 93 Resp: 21503

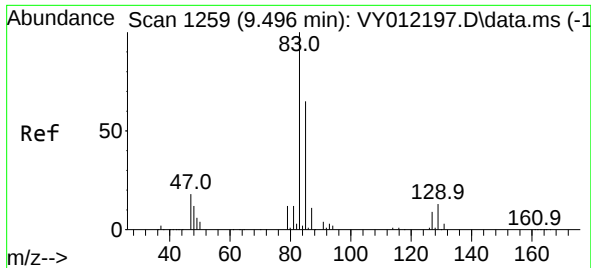
Ion Ratio Lower Upper

93 100

95 83.5 66.1 99.1

174 115.4 84.7 127.1





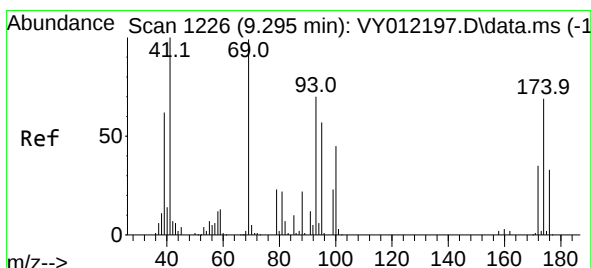
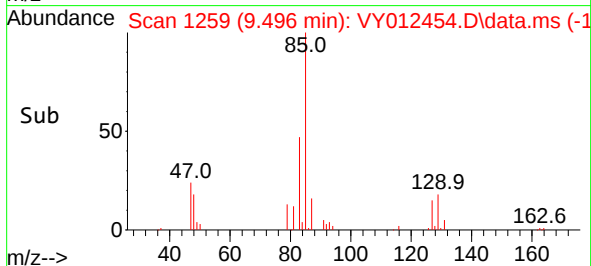
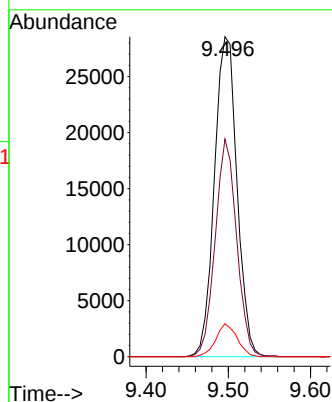
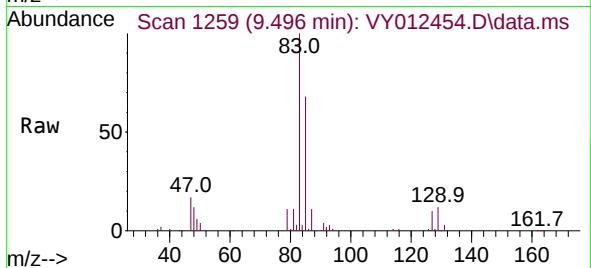
#47
Bromodichloromethane
Concen: 22.216 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion: 83 Resp: 5452
Ion Ratio Lower Upper
83 100
85 68.0 52.0 78.0
127 10.3 7.3 10.9

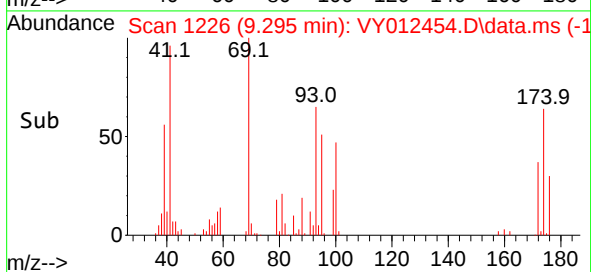
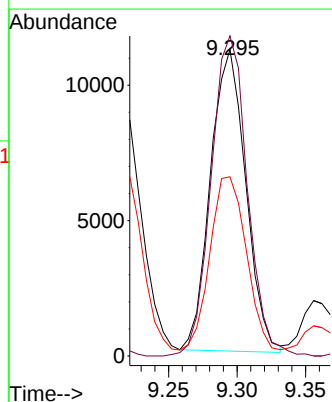
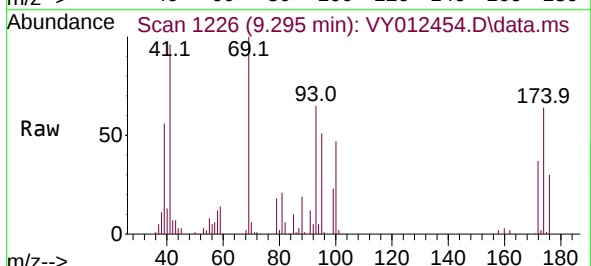
Manual Integrations
APPROVED

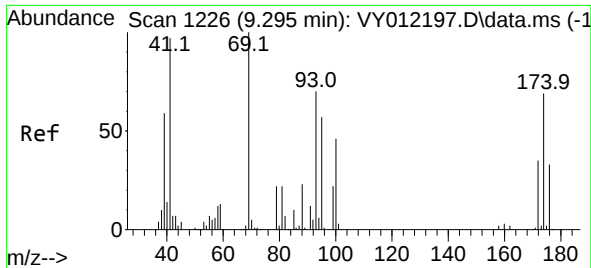
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#48
Methyl methacrylate
Concen: 21.792 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

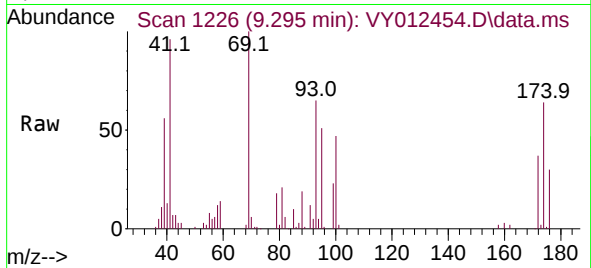
Tgt Ion: 41 Resp: 19913
Ion Ratio Lower Upper
41 100
69 109.2 74.2 111.2
39 59.9 46.3 69.5





#49
1,4-Dioxane
Concen: 452.034 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

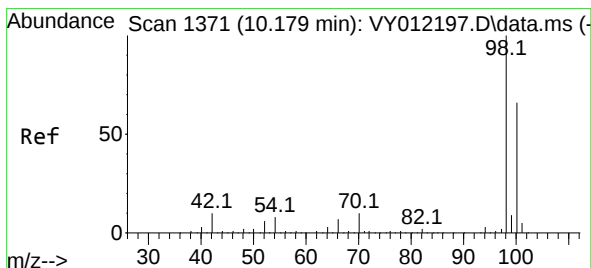
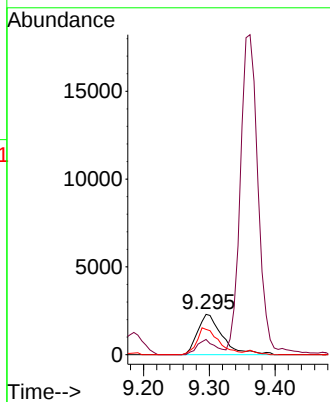
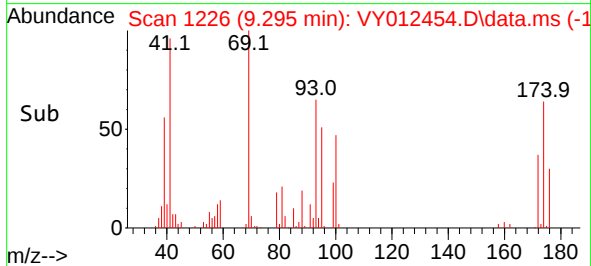
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 88 Resp: 600
Ion Ratio Lower Upper
88 100
43 28.7 26.2 39.2
58 58.6 54.3 81.5

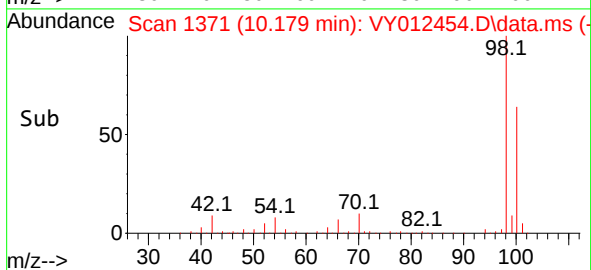
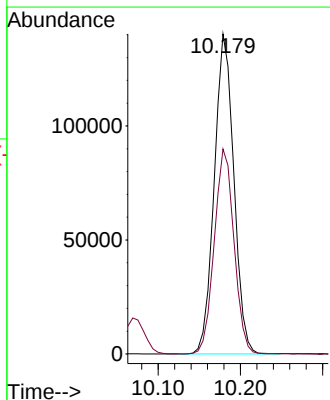
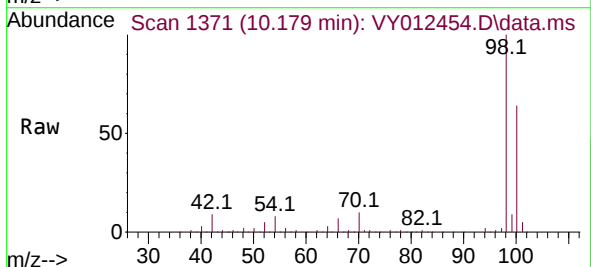
Manual Integrations
APPROVED

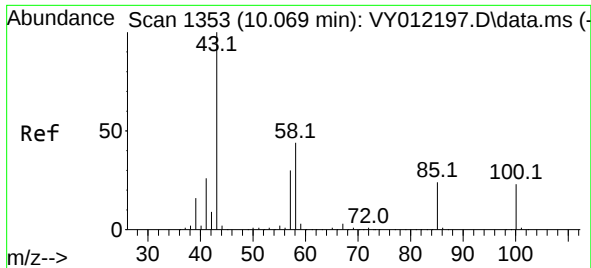
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#50
Toluene-d8
Concen: 46.762 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Tgt Ion: 98 Resp: 231908
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9





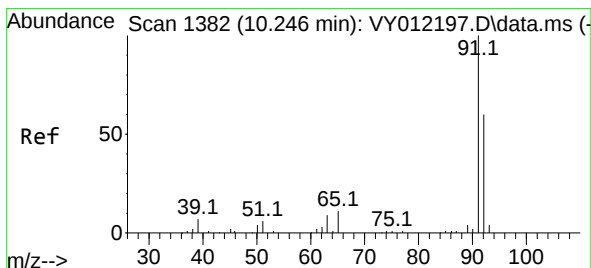
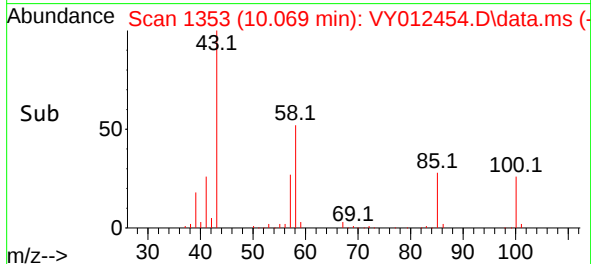
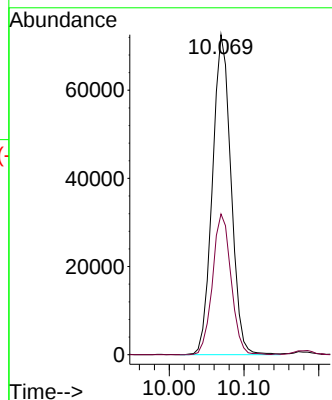
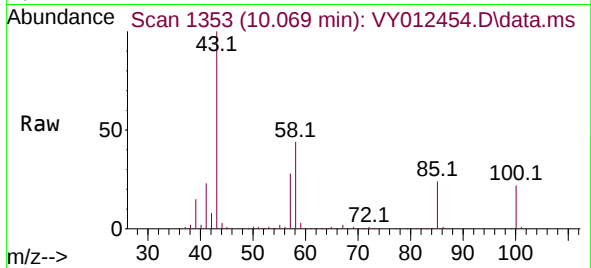
#51
4-Methyl-2-Pentanone
Concen: 118.479 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion: 43 Resp: 125294
Ion Ratio Lower Upper
43 100
58 43.8 32.9 49.3

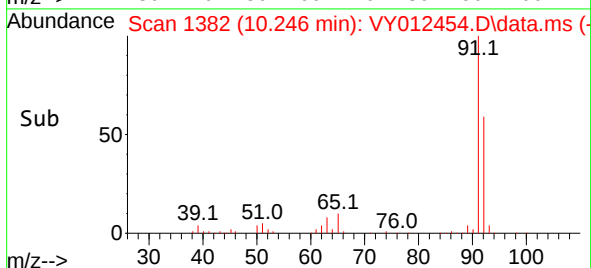
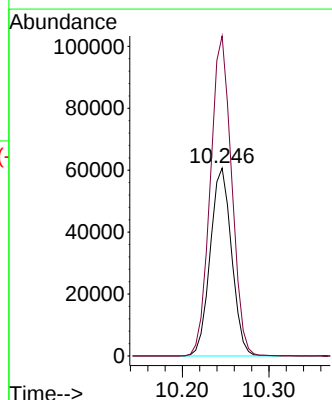
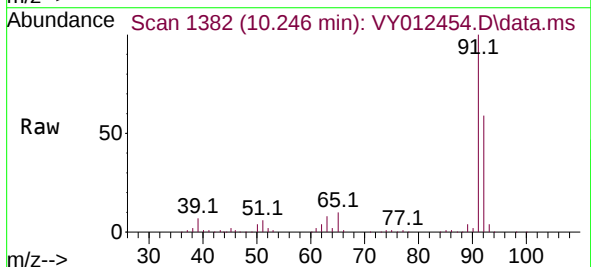
Manual Integrations
APPROVED

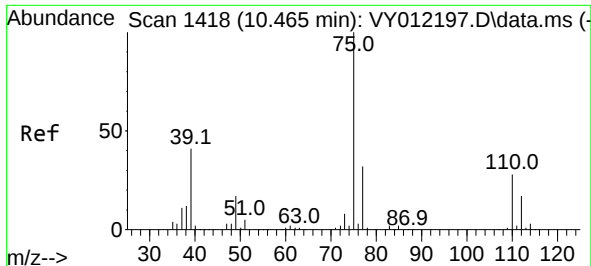
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#52
Toluene
Concen: 22.352 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Tgt Ion: 92 Resp: 103867
Ion Ratio Lower Upper
92 100
91 170.1 137.4 206.0





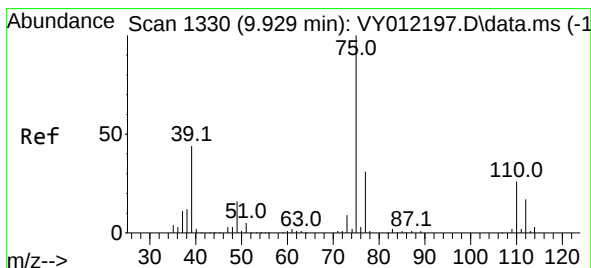
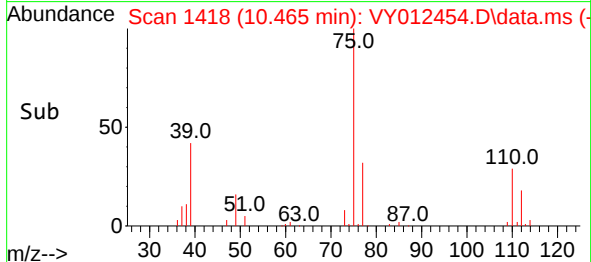
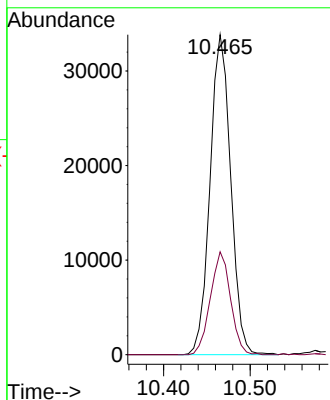
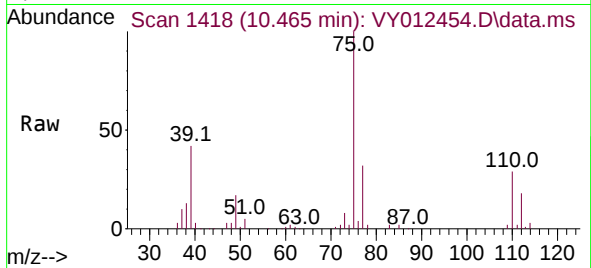
#53
t-1,3-Dichloropropene
Concen: 21.877 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion: 75 Resp: 56159
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.8

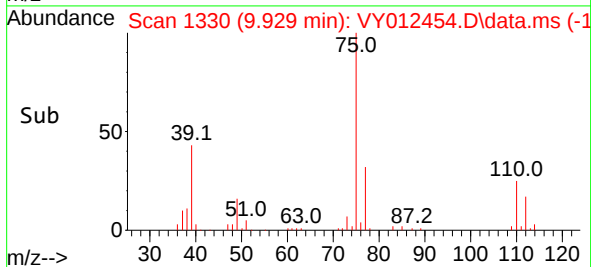
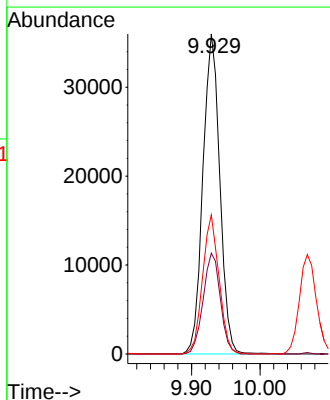
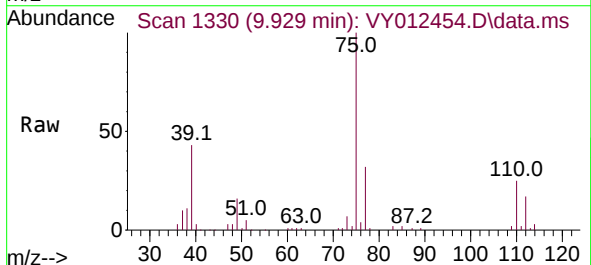
Manual Integrations
APPROVED

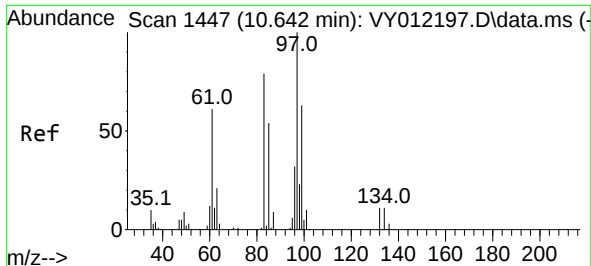
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#54
cis-1,3-Dichloropropene
Concen: 22.377 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

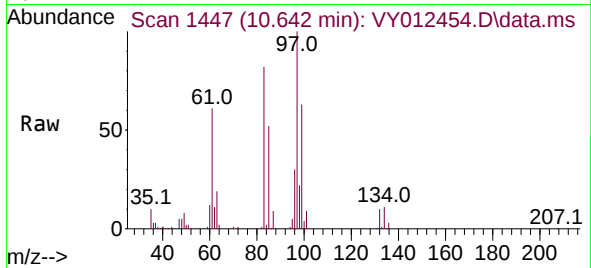
Tgt Ion: 75 Resp: 61861
Ion Ratio Lower Upper
75 100
77 31.5 25.9 38.9
39 43.5 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 22.898 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

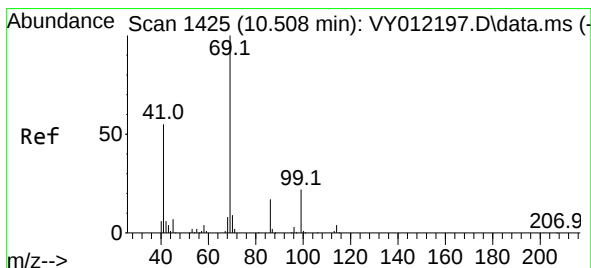
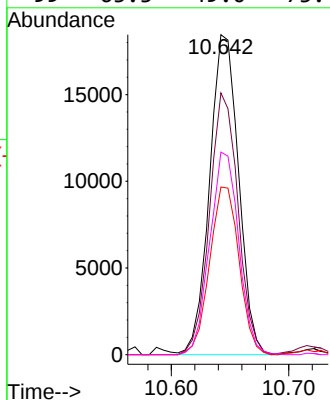
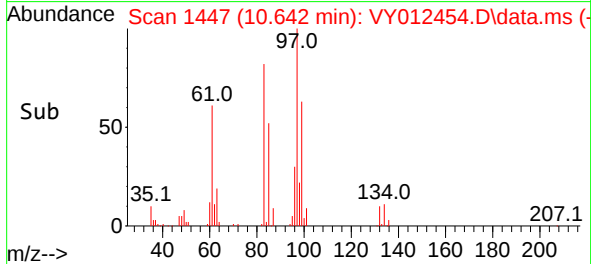
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.8	67.7	101.5
85	52.4	43.8	65.8
99	63.3	49.0	73.4

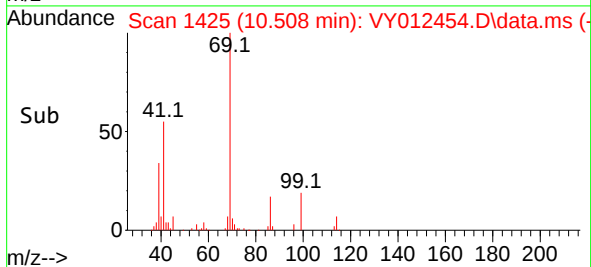
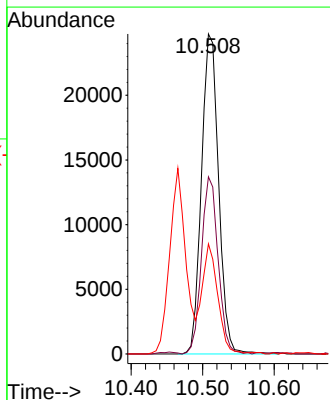
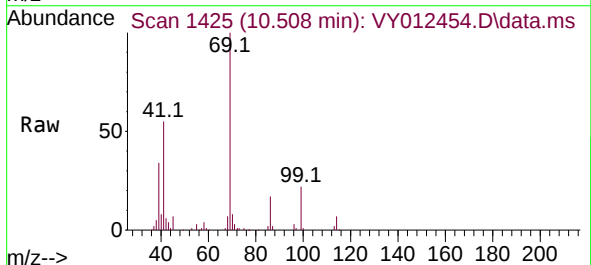
Manual Integrations
APPROVED

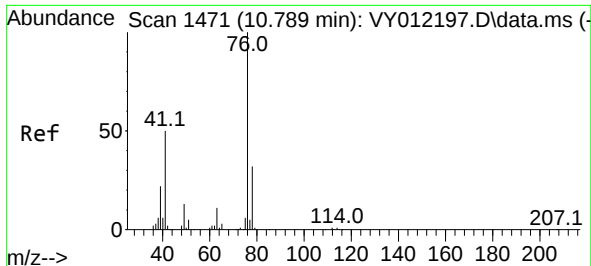
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#56
Ethyl methacrylate
Concen: 22.656 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.9	48.9	73.3
39	30.8	25.9	38.9





#57

1,3-Dichloropropane

Concen: 22.990 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012454.D

Acq: 02 Feb 2023 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion: 76 Resp: 5200

Ion Ratio Lower Upper

76 100

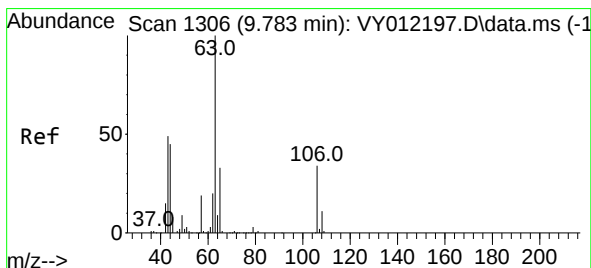
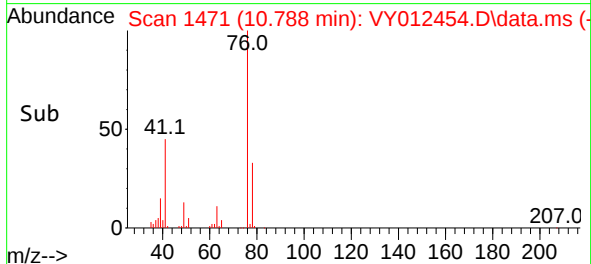
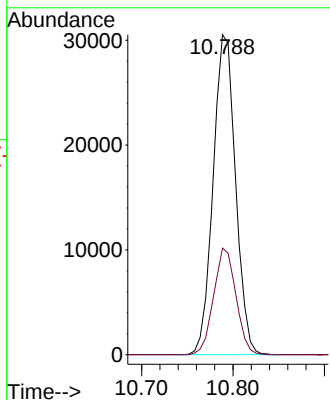
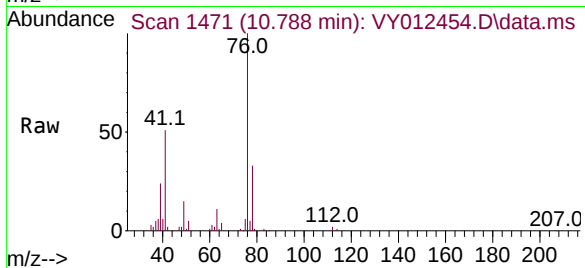
78 33.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 112.685 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012454.D

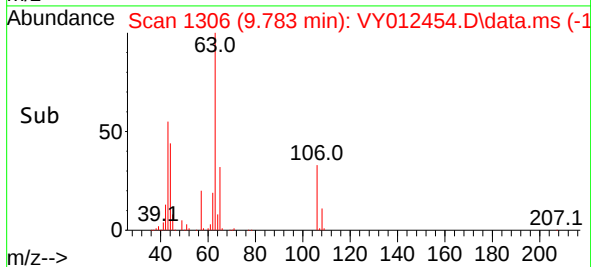
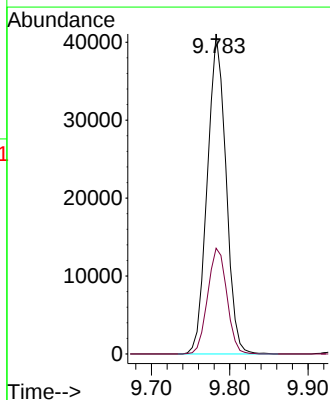
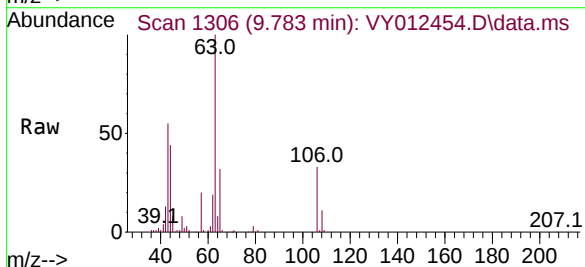
Acq: 02 Feb 2023 14:01

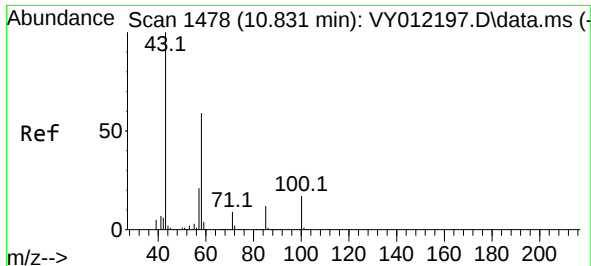
Tgt Ion: 63 Resp: 67756

Ion Ratio Lower Upper

63 100

106 34.0 23.2 34.8





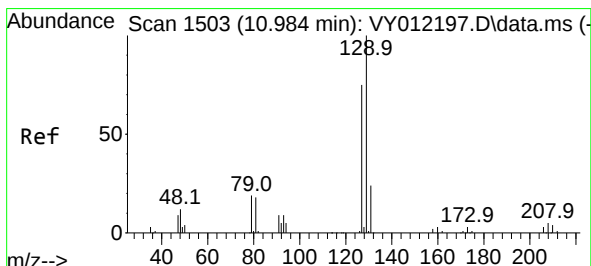
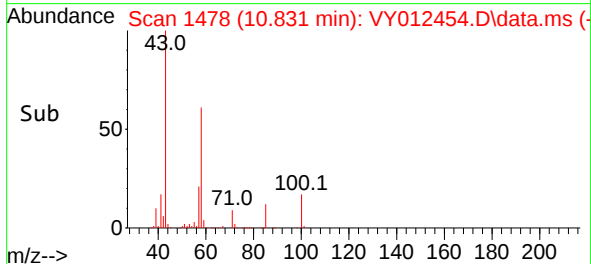
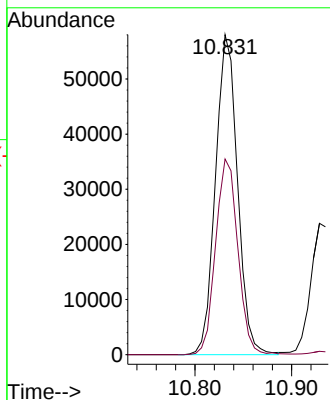
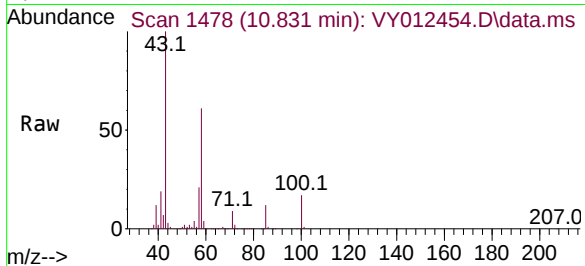
#59
2-Hexanone
Concen: 114.045 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion: 43 Resp: 9182
Ion Ratio Lower Upper
43 100
58 61.8 28.4 85.2

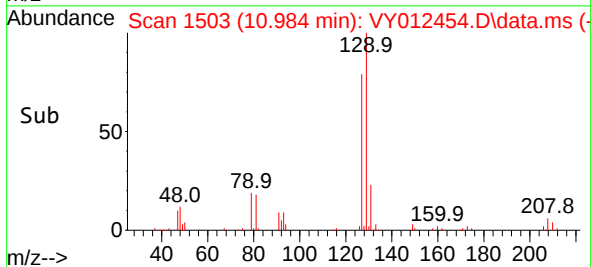
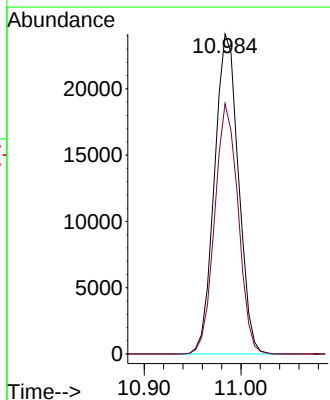
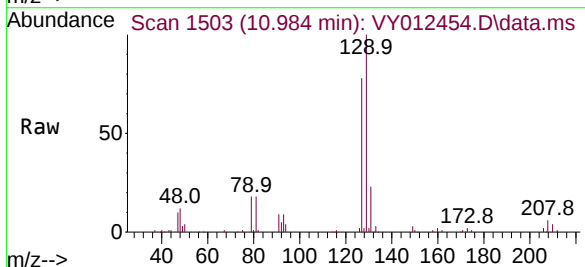
Manual Integrations
APPROVED

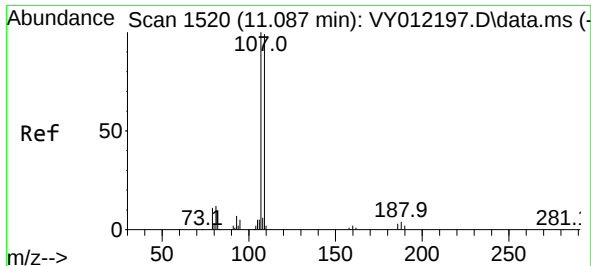
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#60
Dibromochloromethane
Concen: 22.593 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Tgt Ion:129 Resp: 41506
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.6





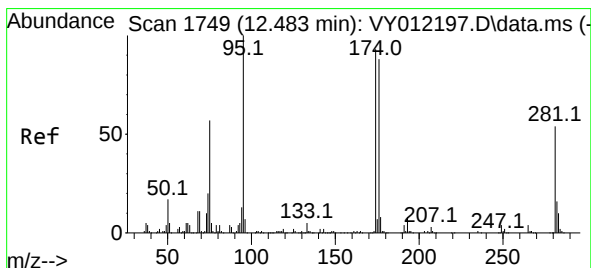
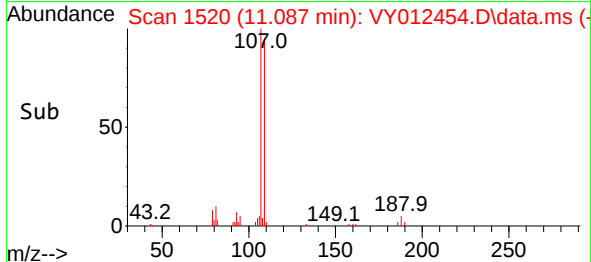
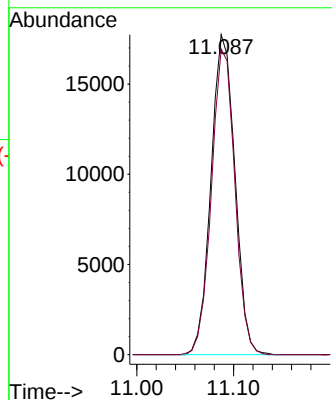
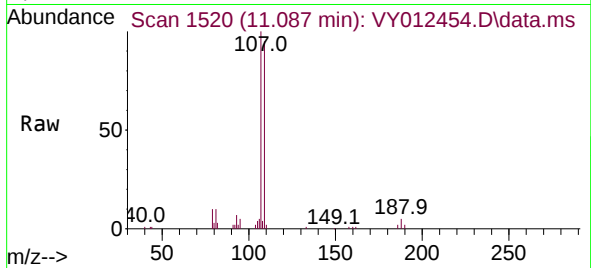
#61
1,2-Dibromoethane
Concen: 22.773 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion:107 Resp: 30438
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6

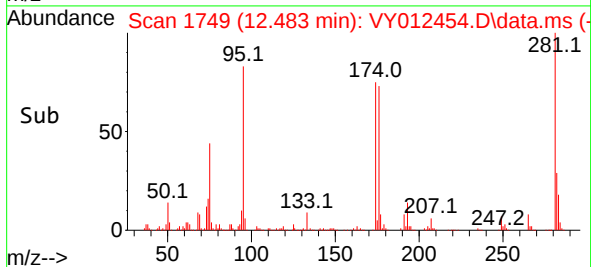
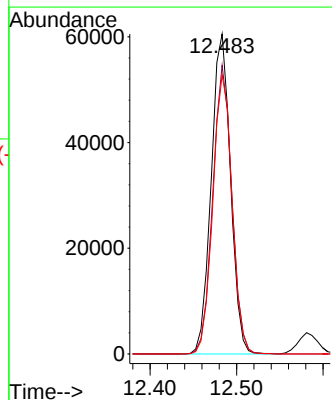
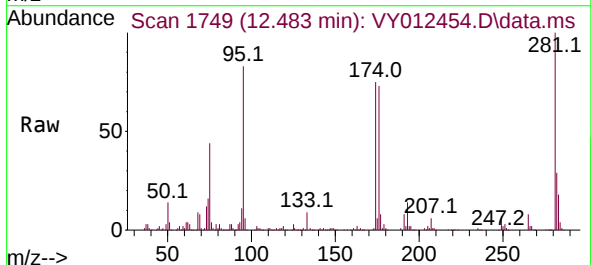
Manual Integrations
APPROVED

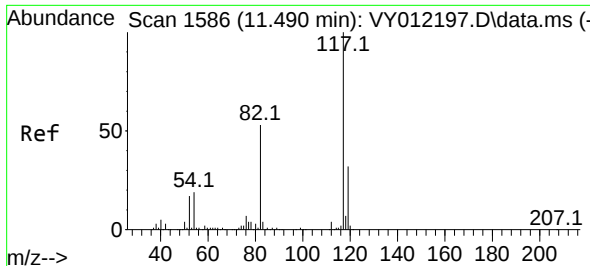
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#62
4-Bromofluorobenzene
Concen: 46.711 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

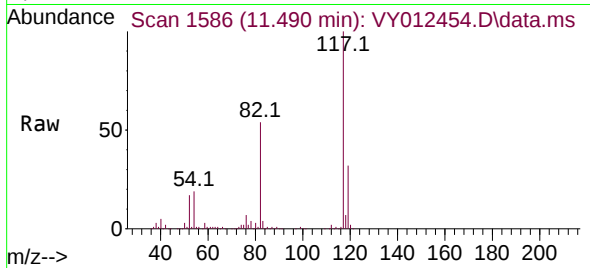
Tgt Ion: 95 Resp: 93688
Ion Ratio Lower Upper
95 100
174 89.0 0.0 172.0
176 87.2 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

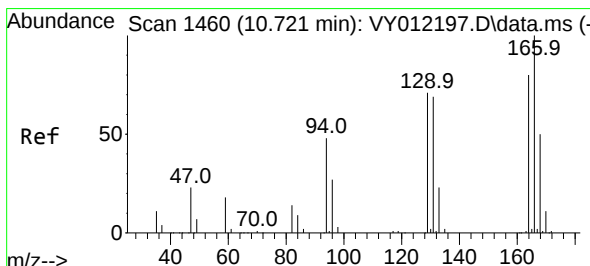
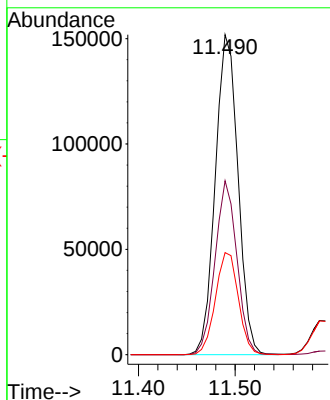
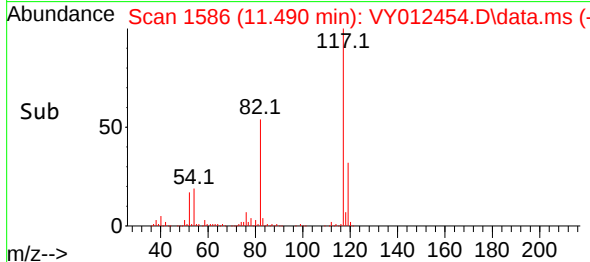
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



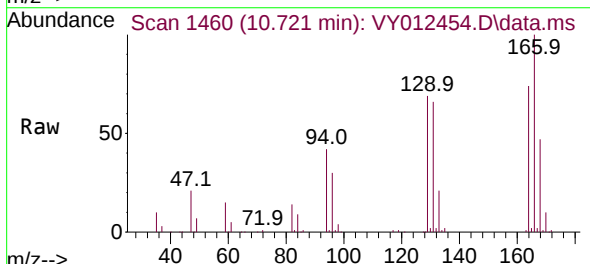
Tgt Ion:117 Resp: 247840
Ion Ratio Lower Upper
117 100
82 54.4 44.8 67.2
119 31.9 25.4 38.2

Manual Integrations
APPROVED

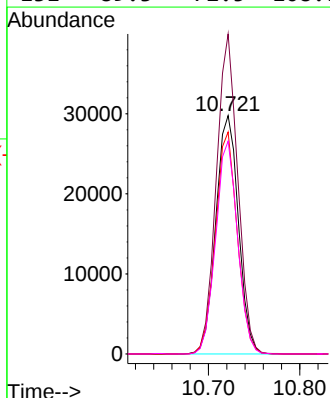
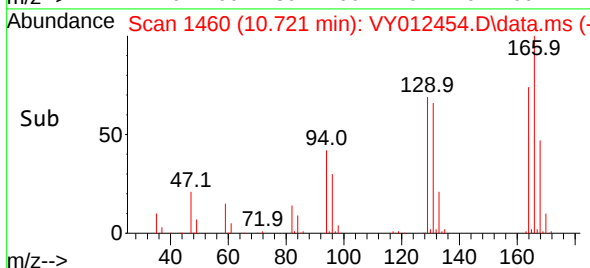
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

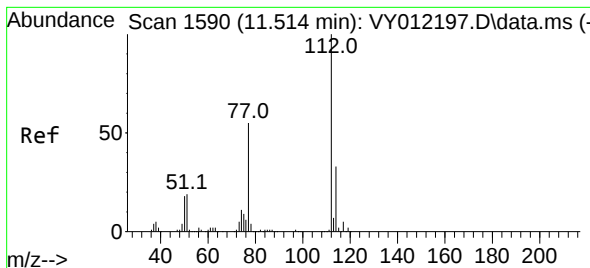


#64
Tetrachloroethene
Concen: 22.609 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01



Tgt Ion:164 Resp: 51131
Ion Ratio Lower Upper
164 100
166 134.3 102.3 153.5
129 93.1 77.2 115.8
131 89.3 72.5 108.7





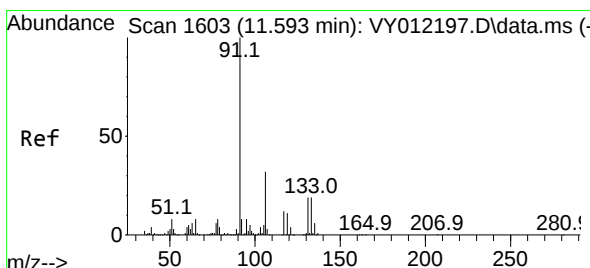
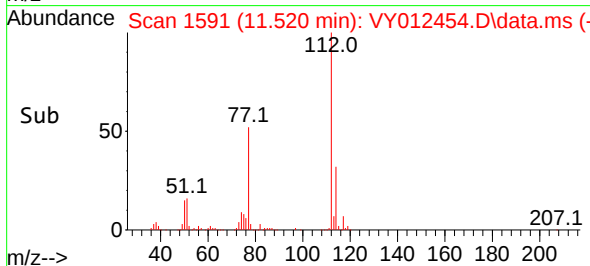
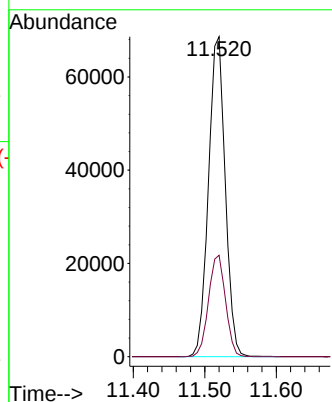
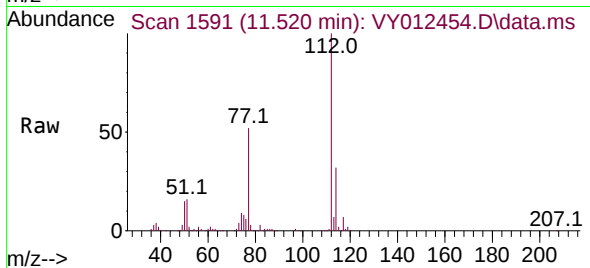
#65
Chlorobenzene
Concen: 22.047 ug/l
RT: 11.520 min Scan# 11179
Delta R.T. 0.006 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion:112 Resp: 11179
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

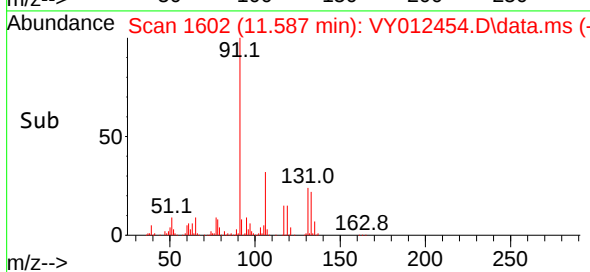
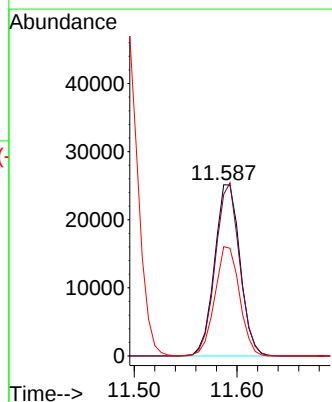
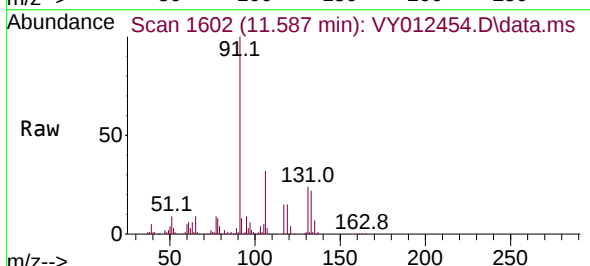
Manual Integrations
APPROVED

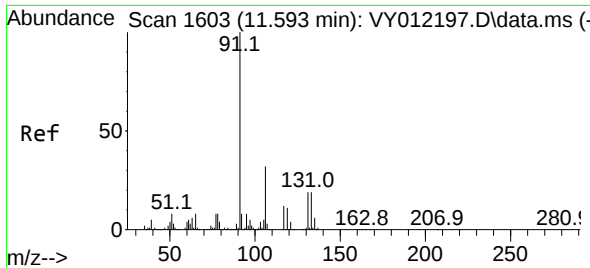
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.580 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

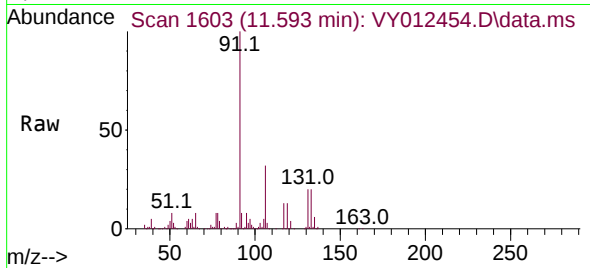
Tgt Ion:131 Resp: 43219
Ion Ratio Lower Upper
131 100
133 96.0 47.3 142.0
119 61.9 32.1 96.3





#67
Ethyl Benzene
Concen: 21.688 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

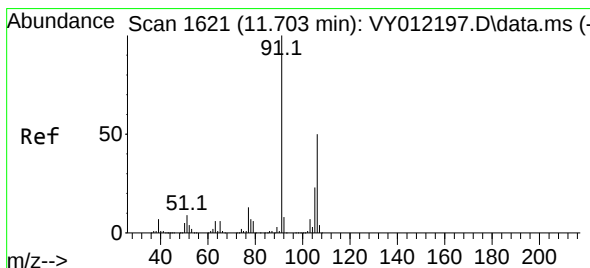
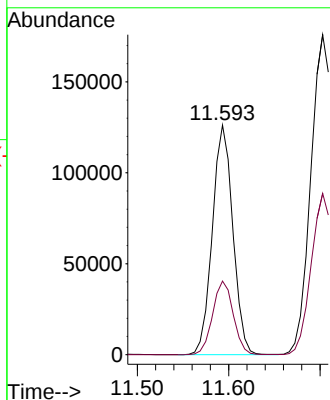
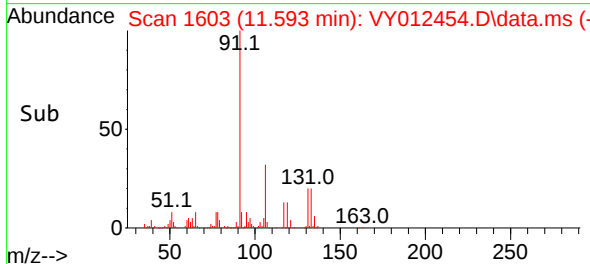
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



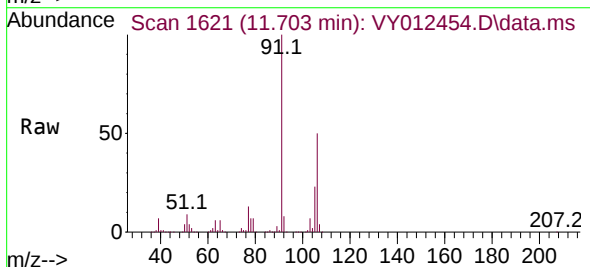
Tgt Ion: 91 Resp: 196552
Ion Ratio Lower Upper
91 100
106 32.1 25.0 37.4

Manual Integrations
APPROVED

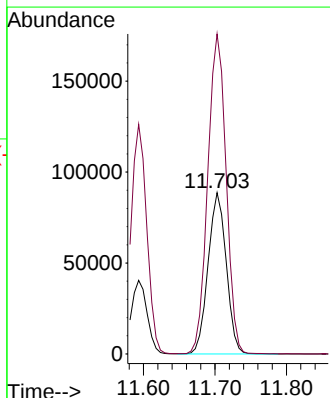
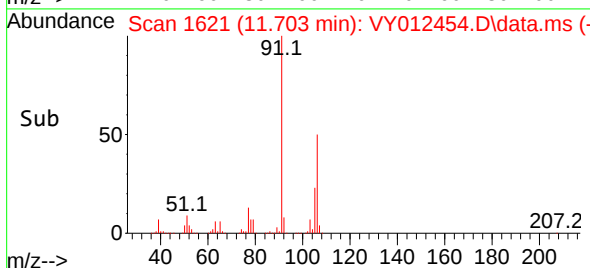
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

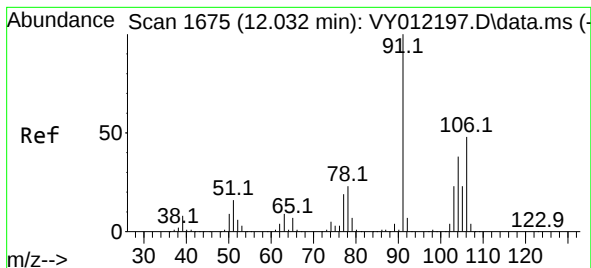


#68
m/p-Xylenes
Concen: 43.648 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01



Tgt Ion:106 Resp: 156403
Ion Ratio Lower Upper
106 100
91 200.4 162.5 243.7





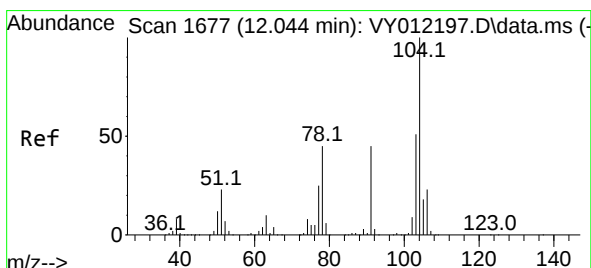
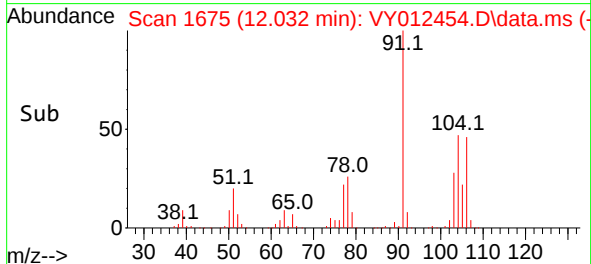
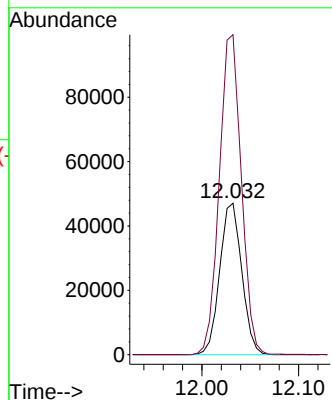
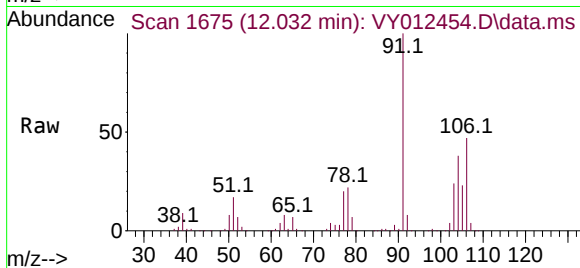
#69
o-Xylene
Concen: 21.737 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion:106 Resp: 74398
Ion Ratio Lower Upper
106 100
91 211.5 107.5 322.4

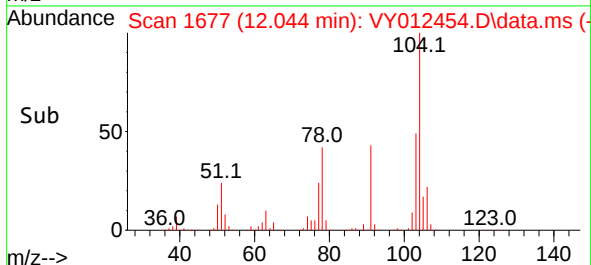
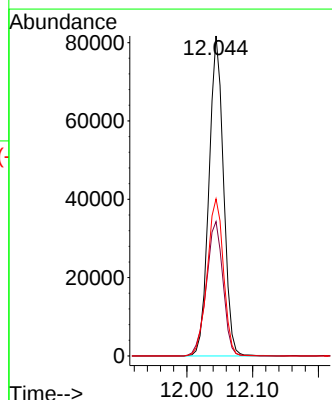
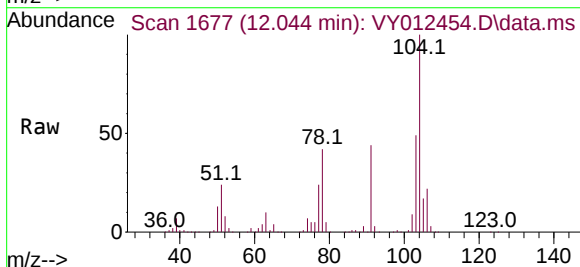
Manual Integrations
APPROVED

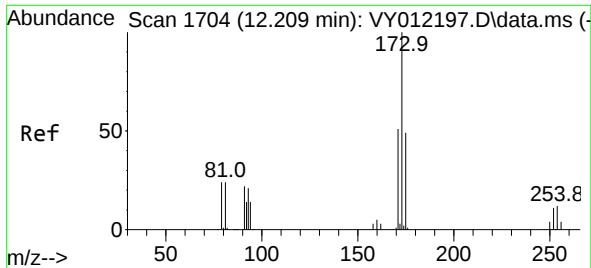
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#70
Styrene
Concen: 22.042 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

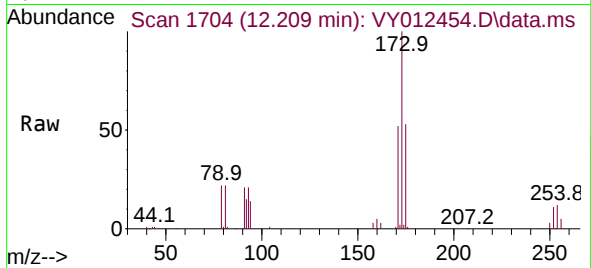
Tgt Ion:104 Resp: 126046
Ion Ratio Lower Upper
104 100
78 47.7 39.4 59.0
103 54.7 43.0 64.4





#71
Bromoform
Concen: 22.049 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

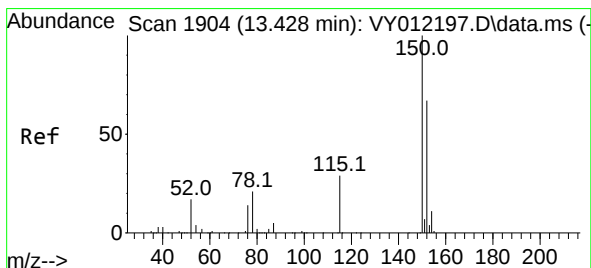
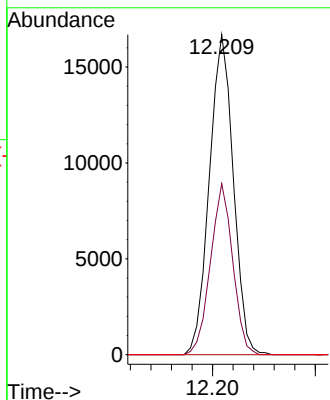
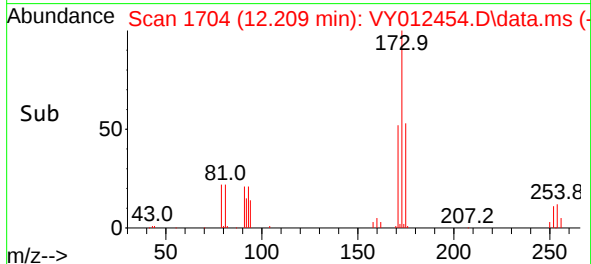
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion:173 Resp: 2696
Ion Ratio Lower Upper
173 100
175 49.6 23.8 71.5
254 0.0 0.1 0.1

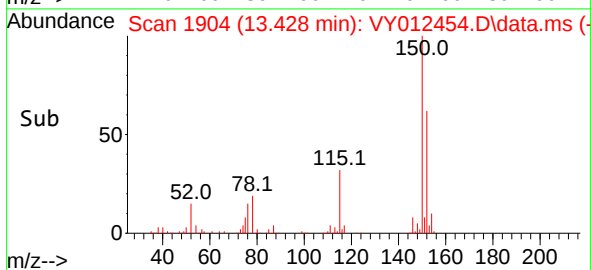
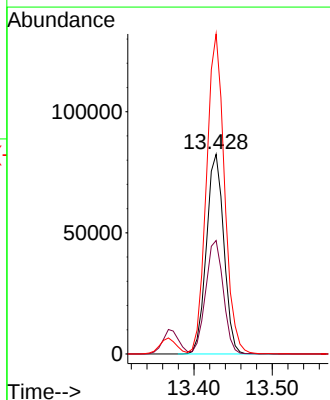
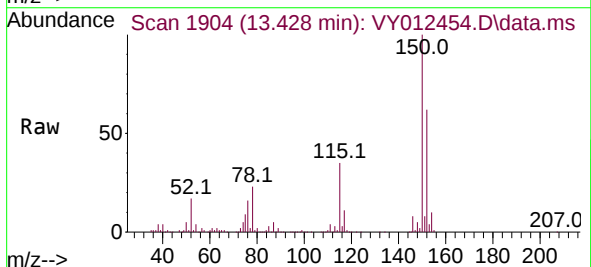
Manual Integrations
APPROVED

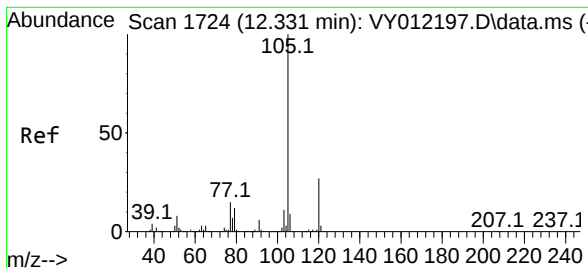
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Tgt Ion:152 Resp: 127090
Ion Ratio Lower Upper
152 100
115 57.4 29.1 87.3
150 165.7 0.0 342.6





#73

Isopropylbenzene

Concen: 21.961 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY012454.D

Acq: 02 Feb 2023 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

Tgt Ion:105 Resp: 201250

Ion Ratio Lower Upper

105 100

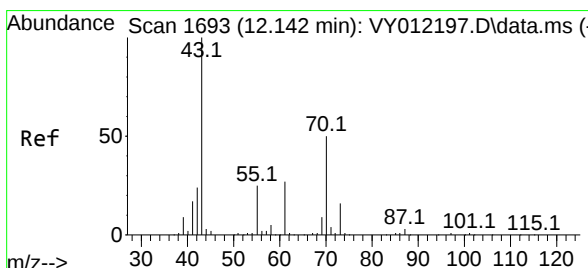
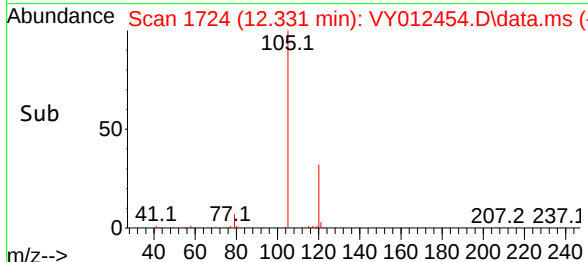
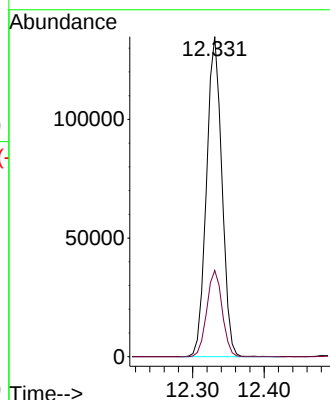
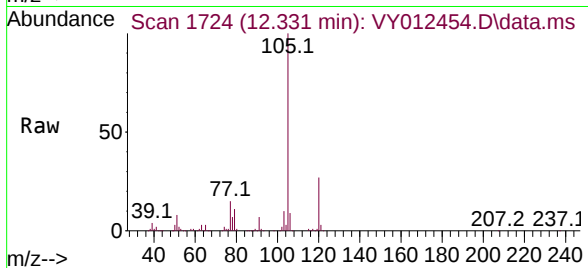
120 26.9 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#74

N-ethyl acetate

Concen: 21.978 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012454.D

Acq: 02 Feb 2023 14:01

Tgt Ion: 43 Resp: 39483

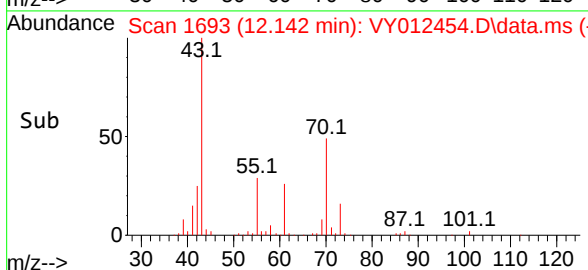
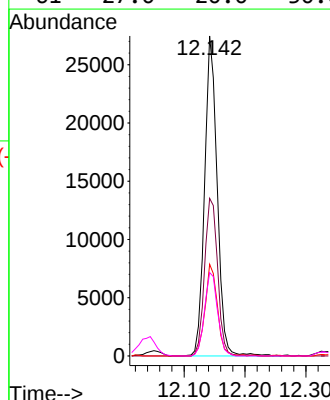
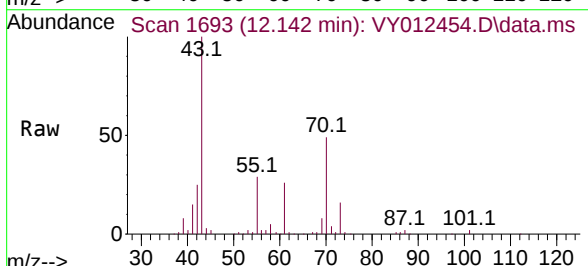
Ion Ratio Lower Upper

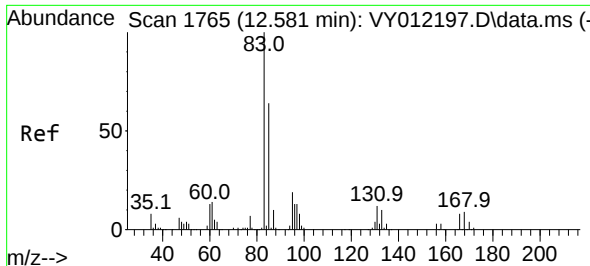
43 100

70 51.1 35.8 53.8

55 28.2 21.0 31.4

61 27.0 20.0 30.0





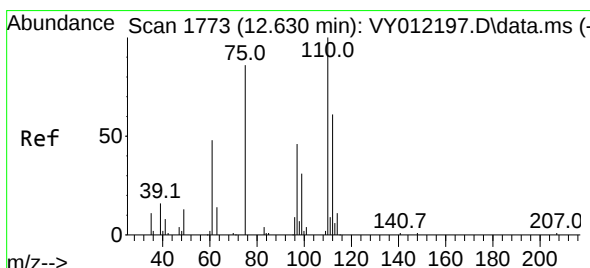
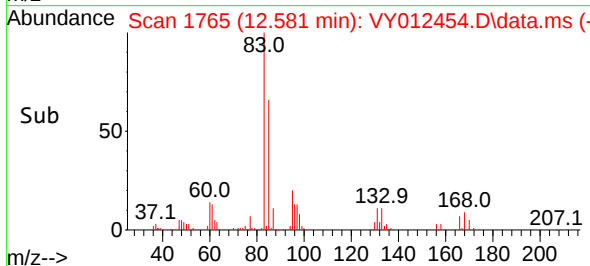
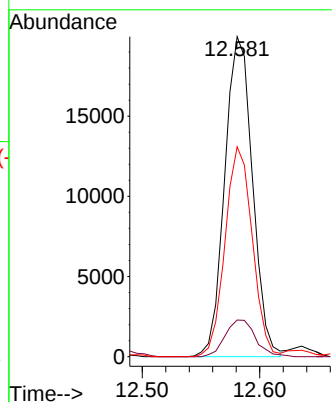
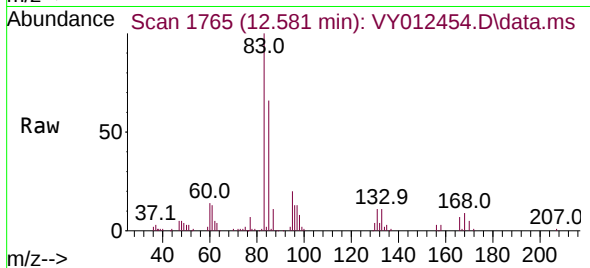
#75
1,1,2,2-Tetrachloroethane
Concen: 22.728 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion: 83 Resp: 32808
Ion Ratio Lower Upper
83 100
131 12.5 5.6 16.8
85 64.4 32.3 96.8

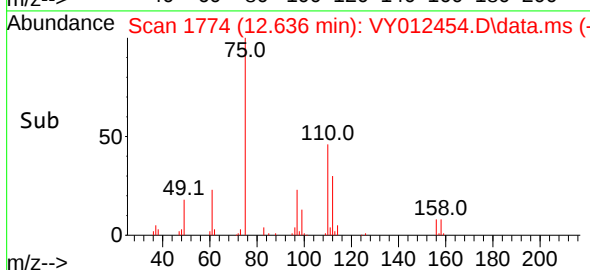
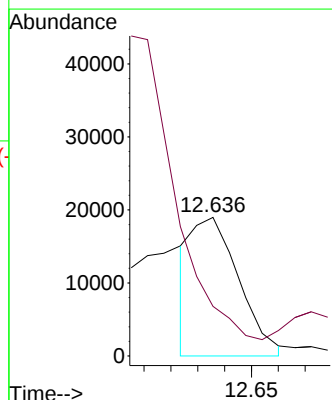
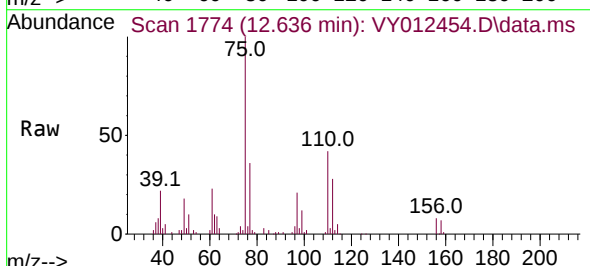
Manual Integrations
APPROVED

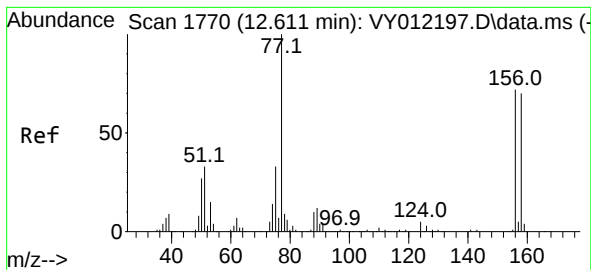
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#76
1,2,3-Trichloropropane
Concen: 19.864 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Tgt Ion: 75 Resp: 23214
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.856 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012454.D

Acq: 02 Feb 2023 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

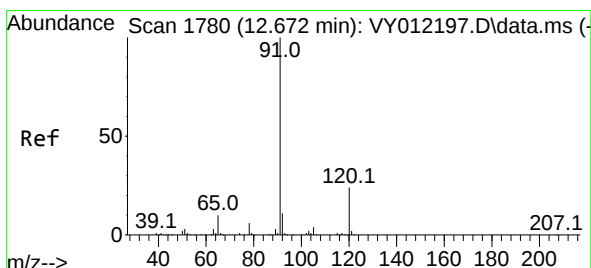
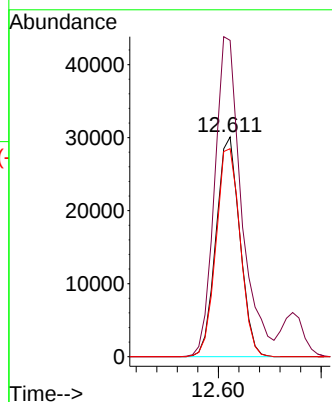
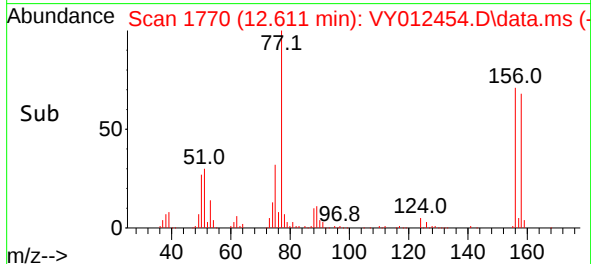
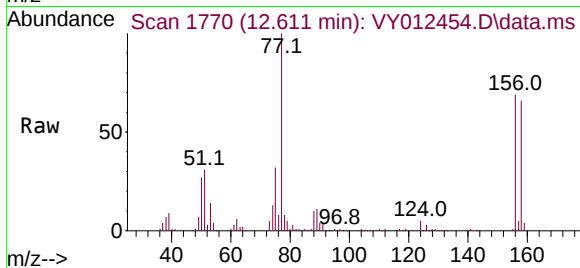
Tgt Ion:	156	Resp:	48190
Ion Ratio	Lower	Upper	
156	100		
77	165.0	90.0	270.0
158	96.6	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/03/2023

Supervised By :Mahesh Dadoda 02/03/2023



#78

n-propylbenzene

Concen: 21.797 ug/l

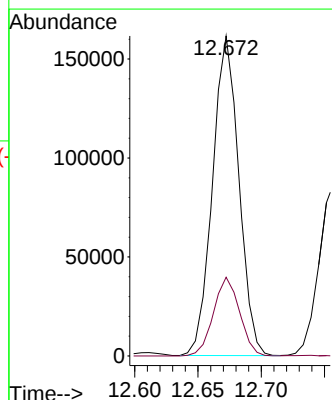
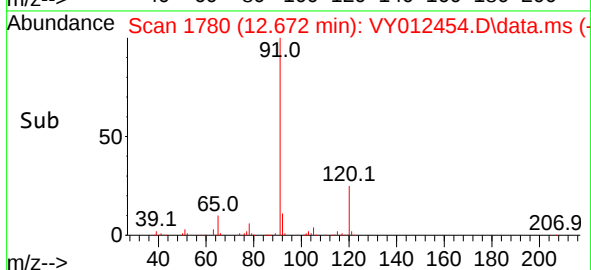
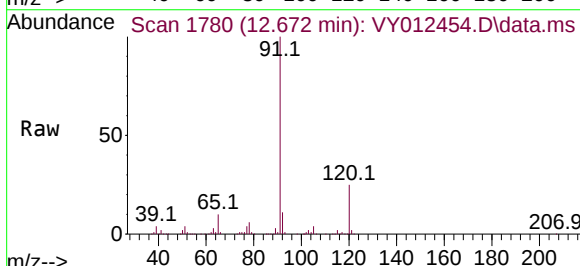
RT: 12.672 min Scan# 1780

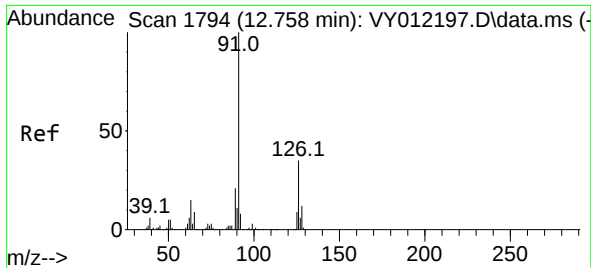
Delta R.T. 0.000 min

Lab File: VY012454.D

Acq: 02 Feb 2023 14:01

Tgt Ion:	91	Resp:	233752
Ion Ratio	Lower	Upper	
91	100		
120	24.4	11.8	35.4





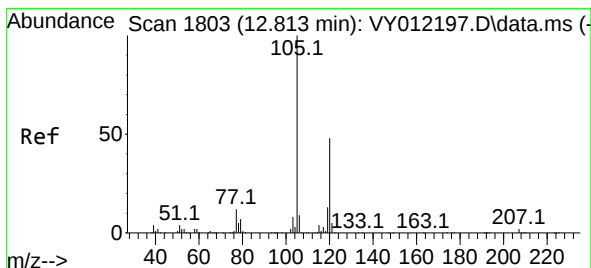
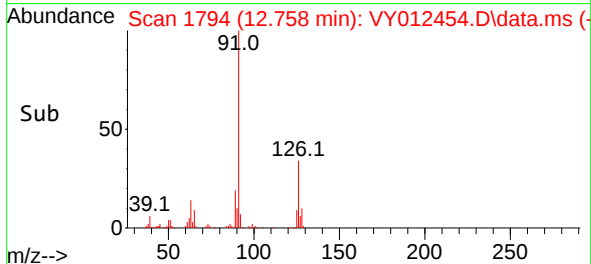
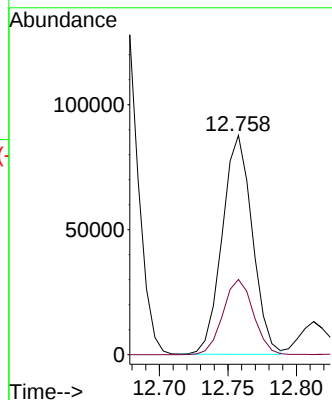
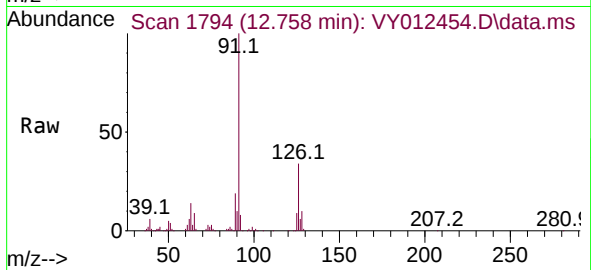
#79
2-Chlorotoluene
Concen: 22.102 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion: 91 Resp: 13401
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.5

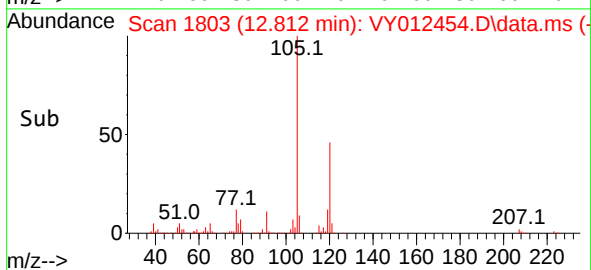
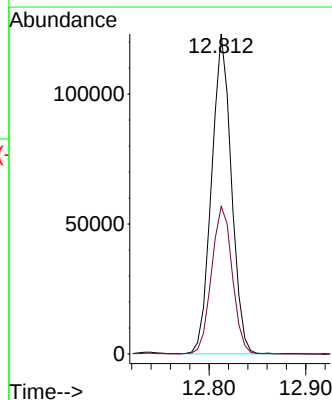
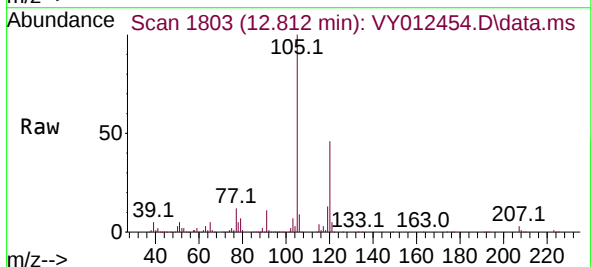
Manual Integrations
APPROVED

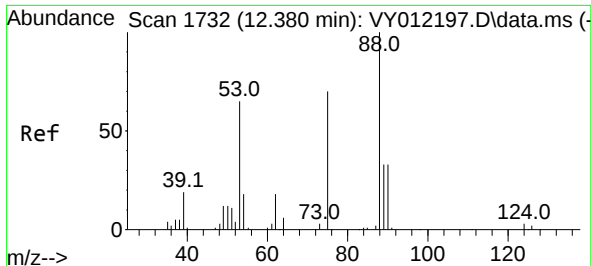
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.866 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Tgt Ion:105 Resp: 174203
Ion Ratio Lower Upper
105 100
120 48.3 24.2 72.6





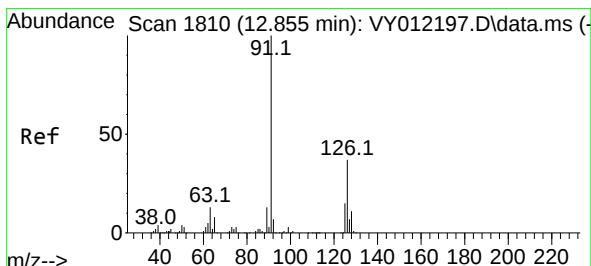
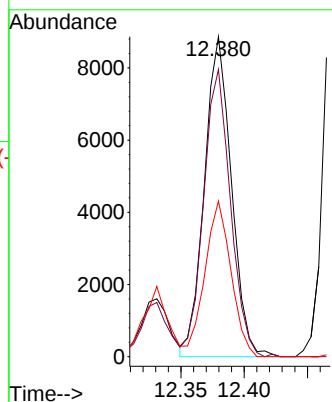
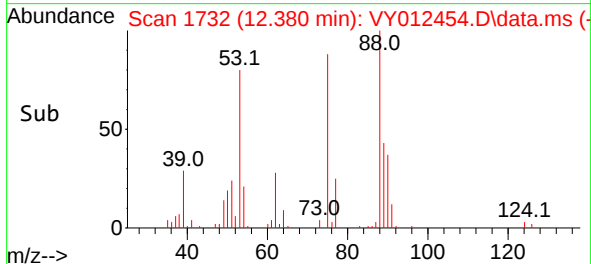
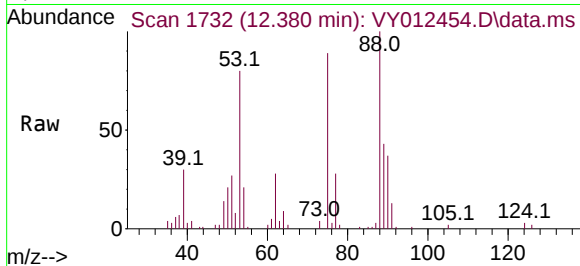
#81
trans-1,4-Dichloro-2-butene
Concen: 23.250 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion: 75 Resp: 1318
Ion Ratio Lower Upper
75 100
53 89.2 72.5 108.7
89 47.3 37.0 55.4

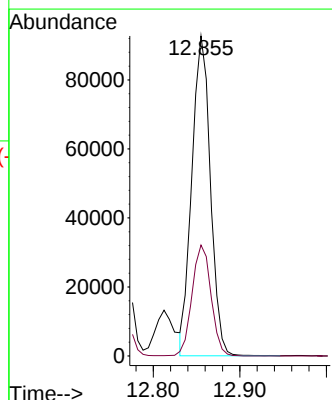
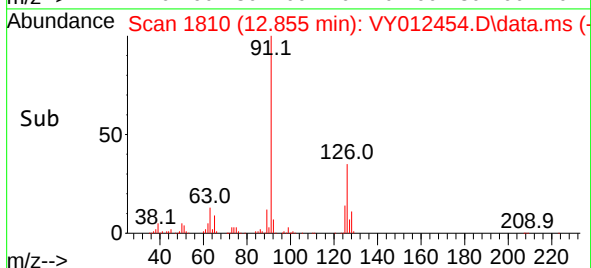
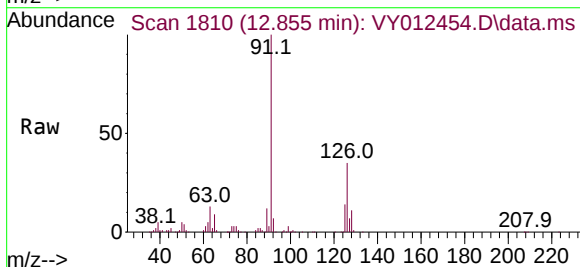
Manual Integrations
APPROVED

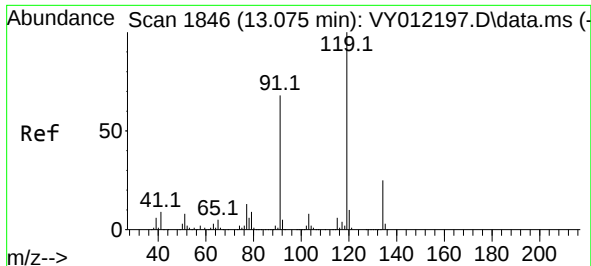
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#82
4-Chlorotoluene
Concen: 21.647 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

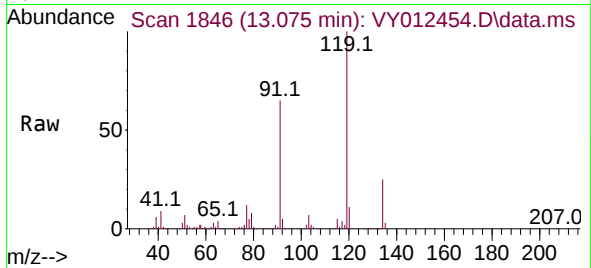
Tgt Ion: 91 Resp: 137873
Ion Ratio Lower Upper
91 100
126 35.5 17.1 51.2





#83
tert-Butylbenzene
Concen: 21.270 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

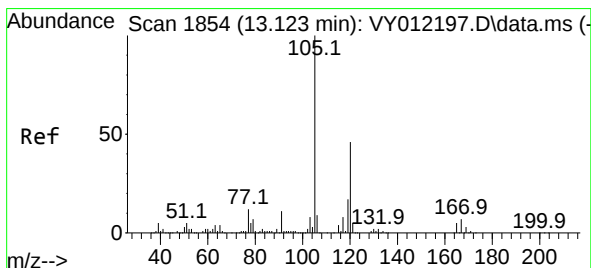
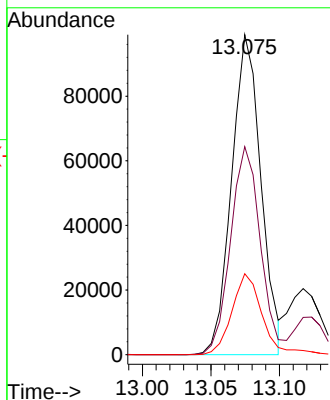
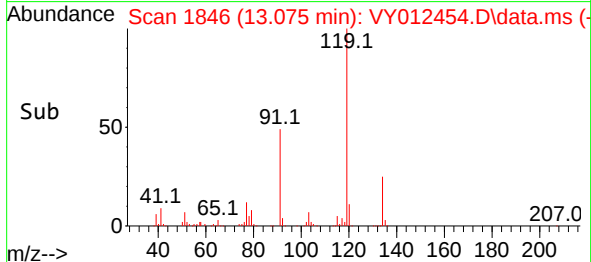
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



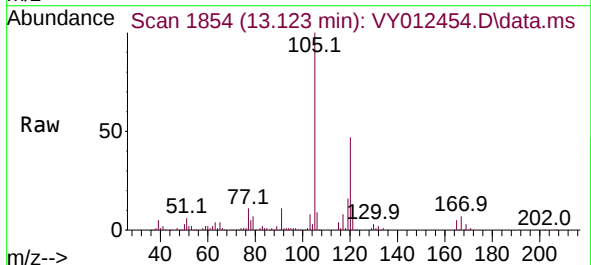
Tgt Ion:119 Resp: 147680
Ion Ratio Lower Upper
119 100
91 66.6 32.3 96.8
134 26.2 13.0 39.0

Manual Integrations
APPROVED

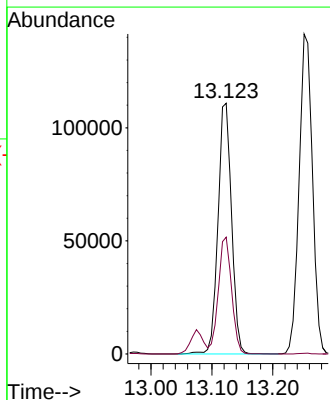
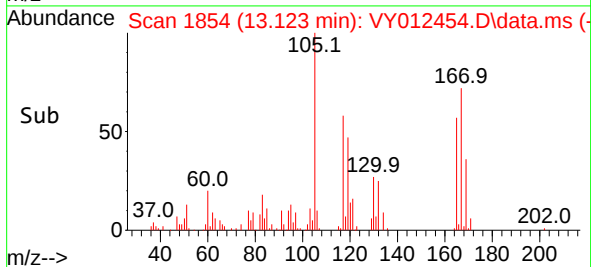
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

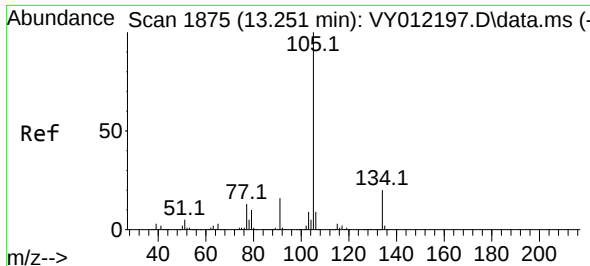


#84
1,2,4-Trimethylbenzene
Concen: 21.826 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01



Tgt Ion:105 Resp: 171479
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.7





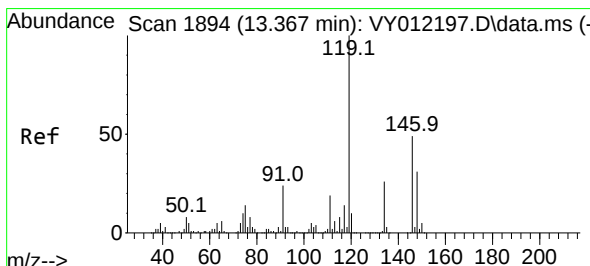
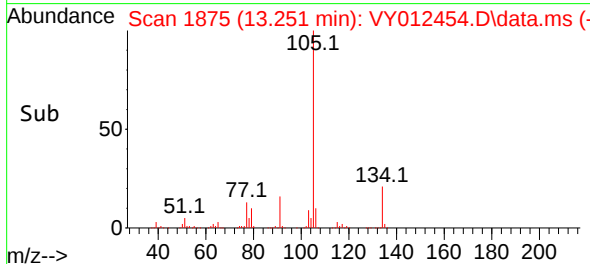
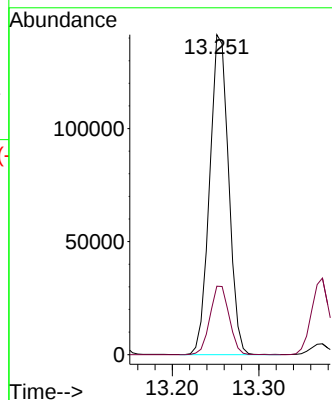
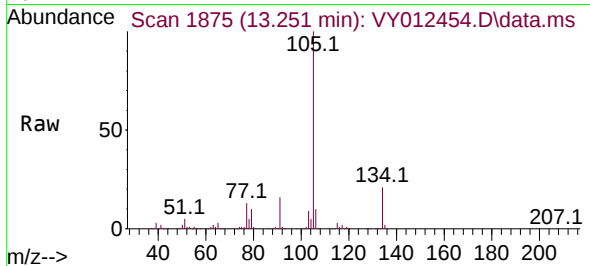
#85
 sec-Butylbenzene
 Concen: 21.774 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012454.D
 Acq: 02 Feb 2023 14:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS01

Tgt Ion:105 Resp: 21525
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.1 30.3

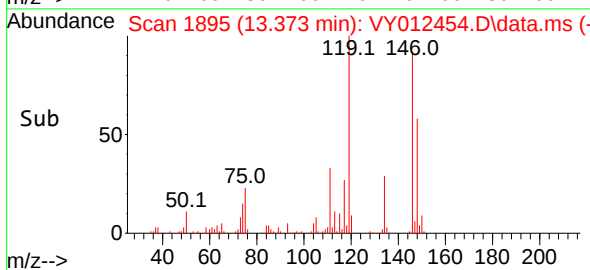
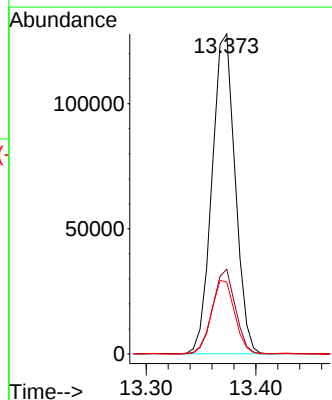
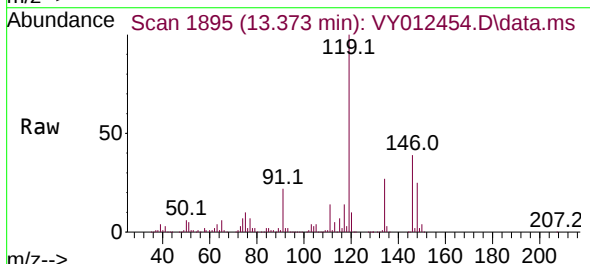
Manual Integrations
 APPROVED

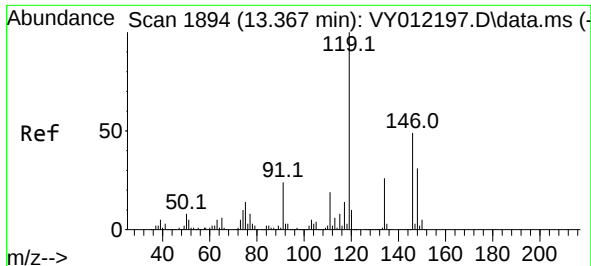
Reviewed By :Krupa Patel 02/03/2023
 Supervised By :Mahesh Dadoda 02/03/2023



#86
 p-Isopropyltoluene
 Concen: 21.715 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012454.D
 Acq: 02 Feb 2023 14:01

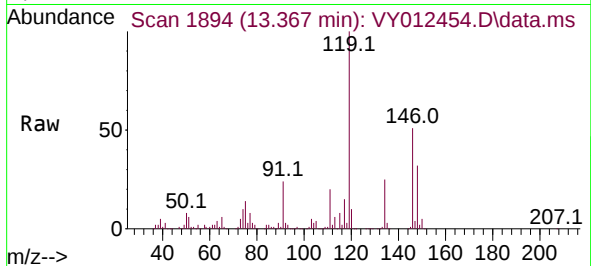
Tgt Ion:119 Resp: 187561
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 23.5 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 21.600 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

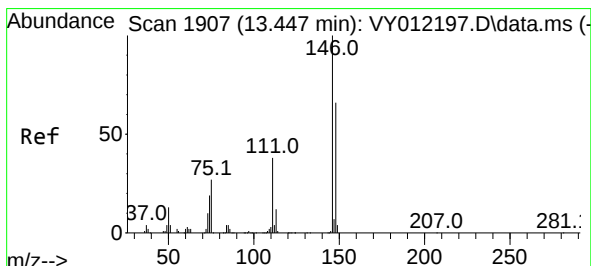
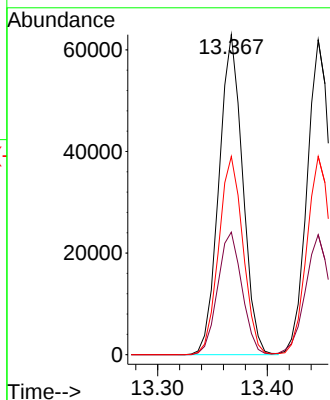
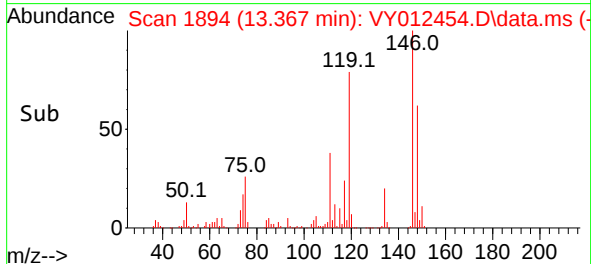
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



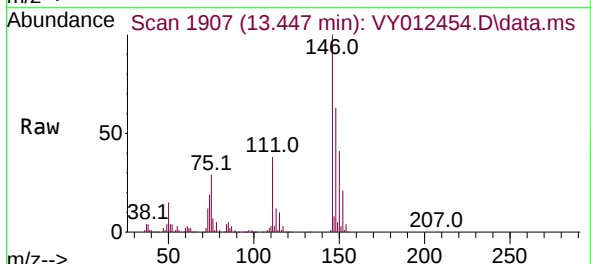
Tgt Ion:146 Resp: 94733
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.0
148 63.1 32.0 96.0

Manual Integrations
APPROVED

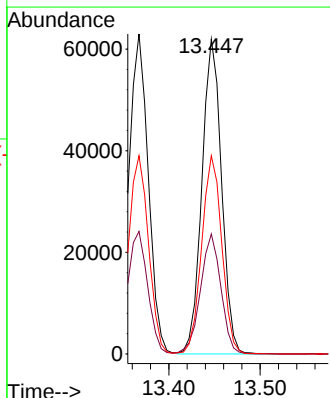
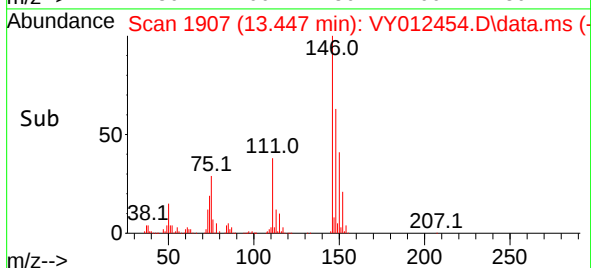
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

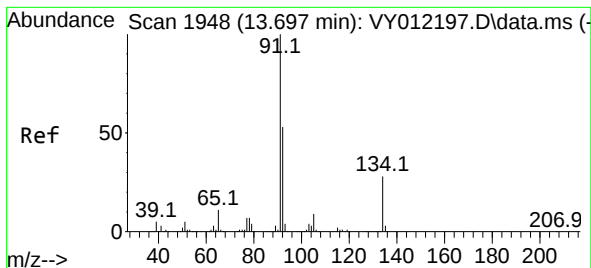


#88
1,4-Dichlorobenzene
Concen: 21.123 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01



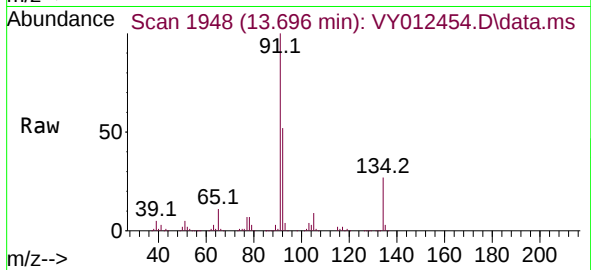
Tgt Ion:146 Resp: 92393
Ion Ratio Lower Upper
146 100
111 39.6 19.6 58.7
148 64.5 31.9 95.7





#89
n-Butylbenzene
Concen: 21.794 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

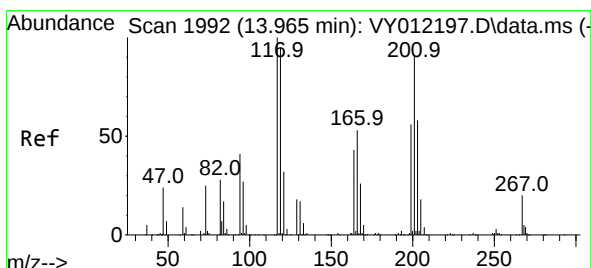
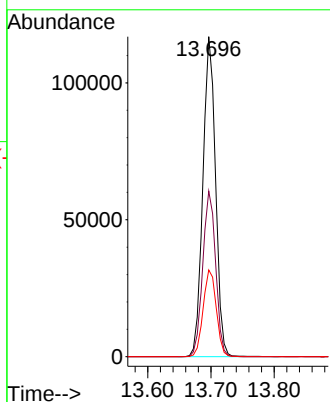
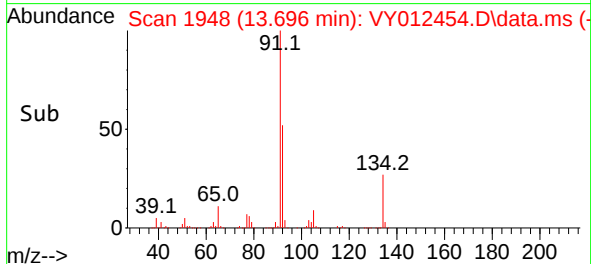
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion: 91 Resp: 163130
Ion Ratio Lower Upper
91 100
92 52.7 26.8 80.4
134 28.1 13.3 39.8

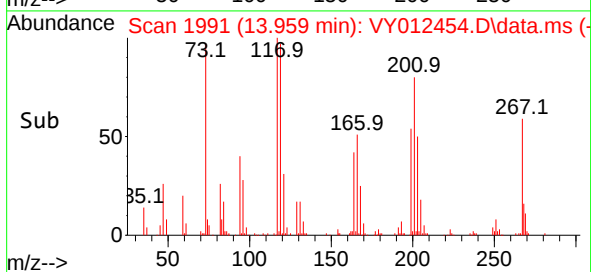
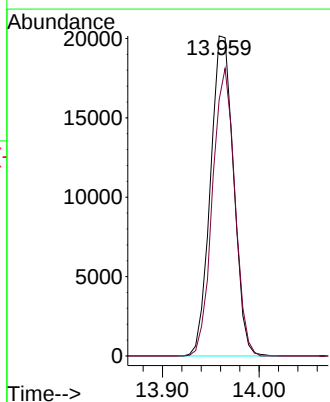
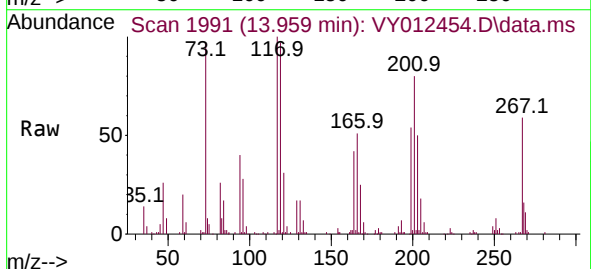
Manual Integrations
APPROVED

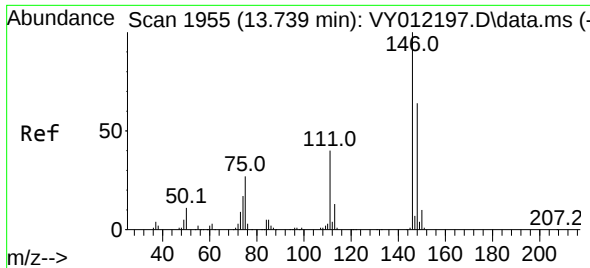
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#90
Hexachloroethane
Concen: 21.480 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Tgt Ion:117 Resp: 33493
Ion Ratio Lower Upper
117 100
201 86.7 40.3 120.8





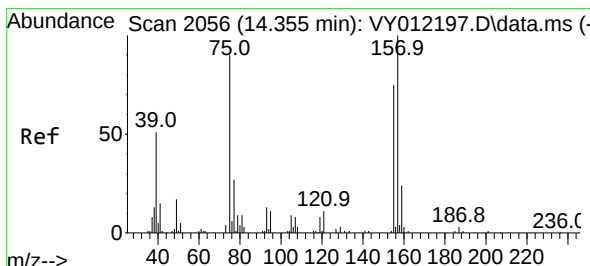
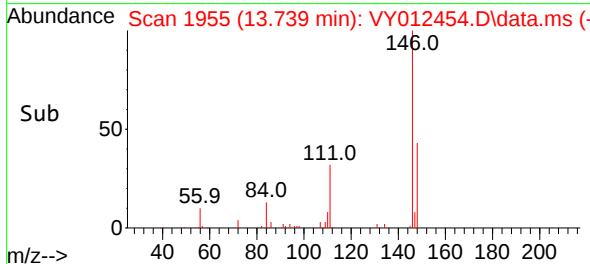
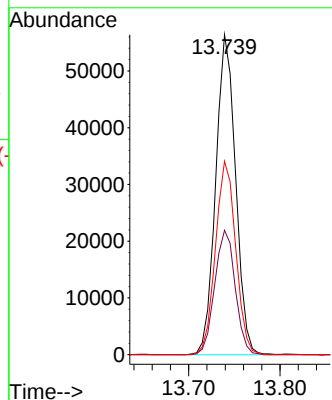
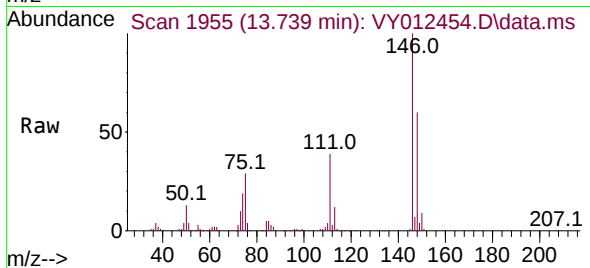
#91
1,2-Dichlorobenzene
Concen: 21.797 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion:146 Resp: 85302
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.8
148 61.7 31.8 95.4

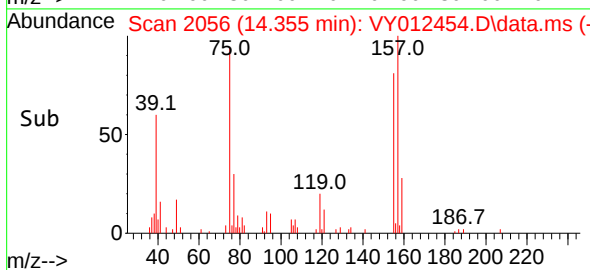
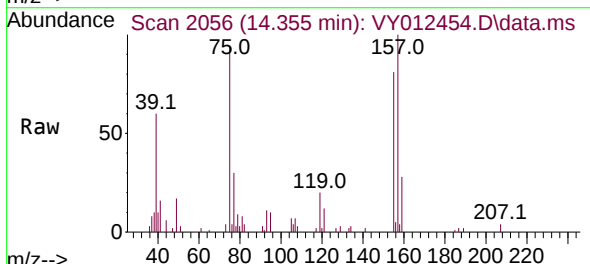
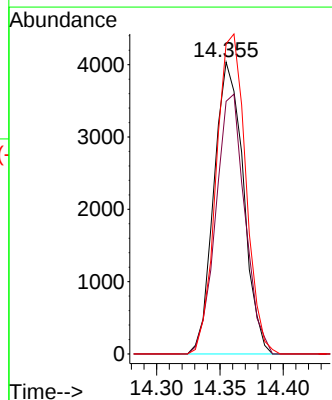
Manual Integrations
APPROVED

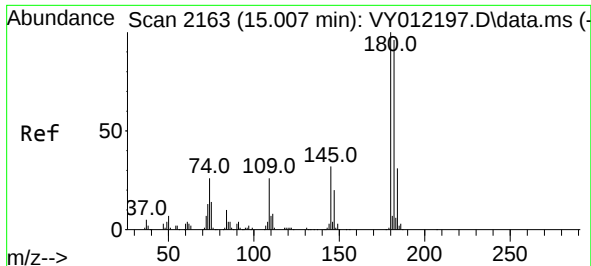
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.796 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

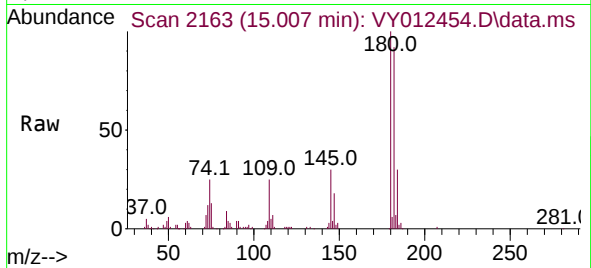
Tgt Ion: 75 Resp: 6502
Ion Ratio Lower Upper
75 100
155 88.2 42.3 126.8
157 110.3 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 19.890 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

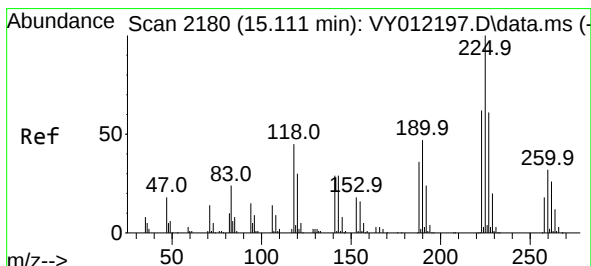
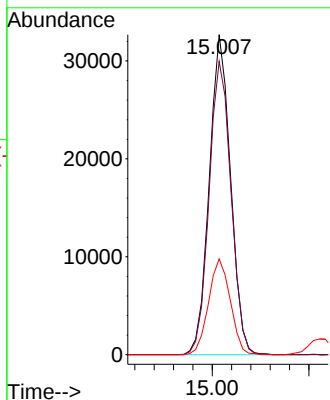
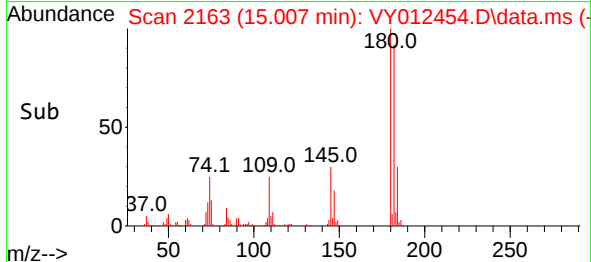
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



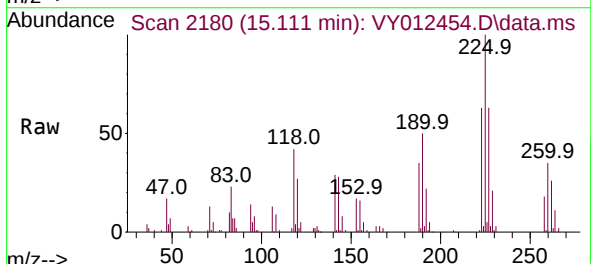
Tgt Ion:180 Resp: 49875
Ion Ratio Lower Upper
180 100
182 94.5 48.1 144.3
145 30.6 15.4 46.4

Manual Integrations
APPROVED

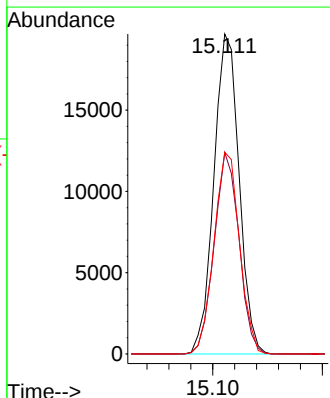
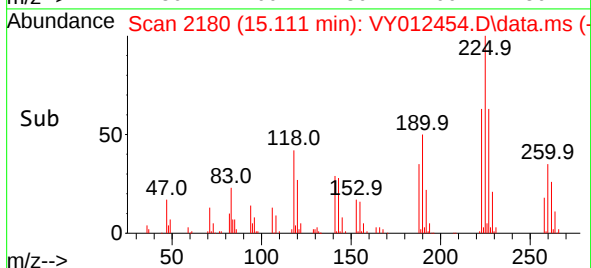
Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023

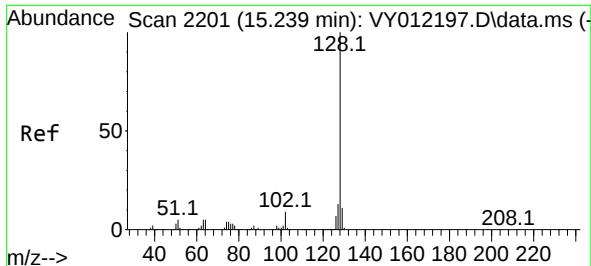


#94
Hexachlorobutadiene
Concen: 20.839 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01



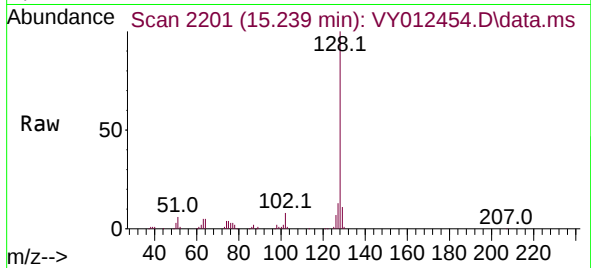
Tgt Ion:225 Resp: 31462
Ion Ratio Lower Upper
225 100
223 61.9 31.4 94.2
227 63.8 32.6 97.8





#95
Naphthalene
Concen: 19.233 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

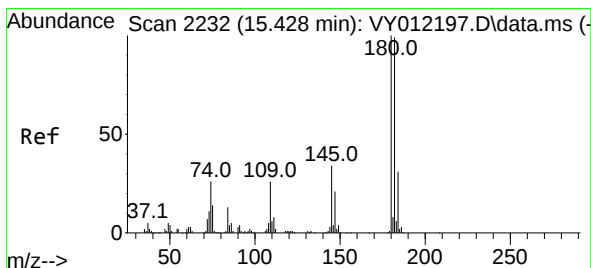
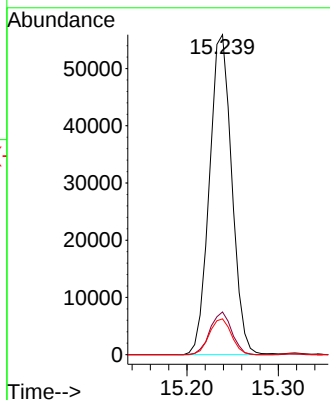
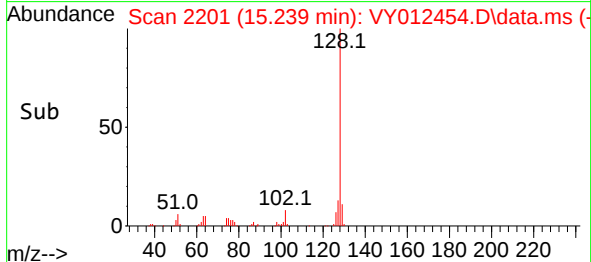
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01



Tgt Ion:128 Resp: 9519
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/03/2023
Supervised By :Mahesh Dadoda 02/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.789 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012454.D
Acq: 02 Feb 2023 14:01

Tgt Ion:180 Resp: 42700
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.7
145 32.7 16.1 48.2

