

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020823\
 Data File : VY012533.D
 Acq On : 08 Feb 2023 11:31
 Operator : KP/MD
 Sample : VY0208SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0208SBS01

Quant Time: Feb 09 07:12:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 02/09/2023
 Supervised By :Mahesh Dadoda 02/09/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	130251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	191817	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	178673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	85125	51.395	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.780%			
35) Dibromofluoromethane	7.716	113	73507	52.621	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.240%			
50) Toluene-d8	10.179	98	308295	53.023	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.040%			
62) 4-Bromofluorobenzene	12.483	95	103771	51.167	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.340%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23581	23.770	ug/l	97
3) Chloromethane	2.113	50	21487	21.173	ug/l	99
4) Vinyl Chloride	2.253	62	26318	20.815	ug/l	99
5) Bromomethane	2.650	94	23132	23.535	ug/l	95
6) Chloroethane	2.790	64	18271	20.761	ug/l	98
7) Trichlorofluoromethane	3.125	101	55053	21.184	ug/l	96
8) Diethyl Ether	3.528	74	15393	19.975	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	27913	21.270	ug/l	99
10) Methyl Iodide	4.095	142	32956	19.371	ug/l	100
11) Tert butyl alcohol	4.948	59	16608	98.356	ug/l #	89
12) 1,1-Dichloroethene	3.875	96	26800	20.668	ug/l	96
13) Acrolein	3.729	56	18813	96.619	ug/l	100
14) Allyl chloride	4.479	41	31723	20.065	ug/l	99
15) Acrylonitrile	5.161	53	34339	96.588	ug/l	99
16) Acetone	3.948	43	36336	91.149	ug/l	97
17) Carbon Disulfide	4.192	76	71985	21.403	ug/l	98
18) Methyl Acetate	4.479	43	17492	18.255	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	75789	19.974	ug/l	100
20) Methylene Chloride	4.716	84	37332	22.771	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	29353	20.757	ug/l	96
22) Diisopropyl ether	6.112	45	67243	20.917	ug/l	95
23) Vinyl Acetate	6.058	43	195107	100.675	ug/l	96
24) 1,1-Dichloroethane	6.015	63	46586	20.271	ug/l	98
25) 2-Butanone	6.984	43	41020	92.742	ug/l	99
26) 2,2-Dichloropropane	6.984	77	52141	20.650	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	33694	20.531	ug/l	100
28) Bromochloromethane	7.332	49	17094	20.463	ug/l	100
29) Tetrahydrofuran	7.344	42	22832	95.485	ug/l	97
30) Chloroform	7.502	83	56395	20.354	ug/l	98
31) Cyclohexane	7.783	56	39618	20.688	ug/l #	94
32) 1,1,1-Trichloroethane	7.704	97	56471	21.003	ug/l	99
36) 1,1-Dichloropropene	7.917	75	40347	21.341	ug/l	100
37) Ethyl Acetate	7.076	43	16527	19.373	ug/l	98
38) Carbon Tetrachloride	7.899	117	53940	21.254	ug/l	98
39) Methylcyclohexane	9.185	83	48357	21.256	ug/l	99
40) Benzene	8.161	78	118018	21.135	ug/l	99

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Reviewed By :Krupa Patel 02/09/2023
 Supervised By :Mahesh Dadoda 02/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	10043m	21.488	ug/l	
42) 1,2-Dichloroethane	8.234	62	37713	20.837	ug/l	99
43) Isopropyl Acetate	8.271	43	31106	19.666	ug/l	99
44) Trichloroethene	8.941	130	36382	21.403	ug/l	98
45) 1,2-Dichloropropane	9.216	63	25073	20.707	ug/l	99
46) Dibromomethane	9.307	93	16773	20.921	ug/l	99
47) Bromodichloromethane	9.496	83	42532	20.460	ug/l	100
48) Methyl methacrylate	9.295	41	13753	19.022	ug/l	97
49) 1,4-Dioxane	9.295	88	4479	404.693	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	83122	97.403	ug/l	100
52) Toluene	10.246	92	79727	21.054	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	42450	20.265	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	47204	20.824	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	23881	20.385	ug/l	98
56) Ethyl methacrylate	10.508	69	28995	19.700	ug/l	99
57) 1,3-Dichloropropane	10.788	76	39094	20.677	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	69633	105.257	ug/l	98
59) 2-Hexanone	10.831	43	63175	97.958	ug/l	98
60) Dibromochloromethane	10.984	129	32183	20.609	ug/l	100
61) 1,2-Dibromoethane	11.087	107	22856	20.823	ug/l	99
64) Tetrachloroethene	10.721	164	39858	21.368	ug/l	96
65) Chlorobenzene	11.520	112	87045	20.540	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	33603	20.234	ug/l	98
67) Ethyl Benzene	11.593	91	151525	20.367	ug/l	98
68) m/p-Xylenes	11.703	106	123851	41.705	ug/l	99
69) o-Xylene	12.032	106	59042	20.876	ug/l	100
70) Styrene	12.044	104	99469	20.738	ug/l	99
71) Bromoform	12.209	173	21257	20.251	ug/l #	100
73) Isopropylbenzene	12.331	105	161141	20.623	ug/l	100
74) N-amyl acetate	12.142	43	27612	19.521	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	24107	19.080	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	20717m	19.200	ug/l	
77) Bromobenzene	12.611	156	38553	20.357	ug/l	97
78) n-propylbenzene	12.672	91	185096	20.581	ug/l	100
79) 2-Chlorotoluene	12.758	91	104351	20.439	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	140357	20.866	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	9439	19.727	ug/l	96
82) 4-Chlorotoluene	12.855	91	110580	20.647	ug/l	99
83) tert-Butylbenzene	13.075	119	121404	20.582	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	138269	20.891	ug/l	99
85) sec-Butylbenzene	13.251	105	175193	20.761	ug/l	100
86) p-Isopropyltoluene	13.367	119	153838	21.014	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	77025	20.441	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	77029	20.407	ug/l	99
89) n-Butylbenzene	13.697	91	129366	20.677	ug/l	100
90) Hexachloroethane	13.959	117	27606	20.545	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	68917	20.330	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5031	20.010	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	43652	20.782	ug/l	99
94) Hexachlorobutadiene	15.111	225	27256	20.888	ug/l	97
95) Naphthalene	15.233	128	77906	19.321	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	36583	20.121	ug/l	100

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

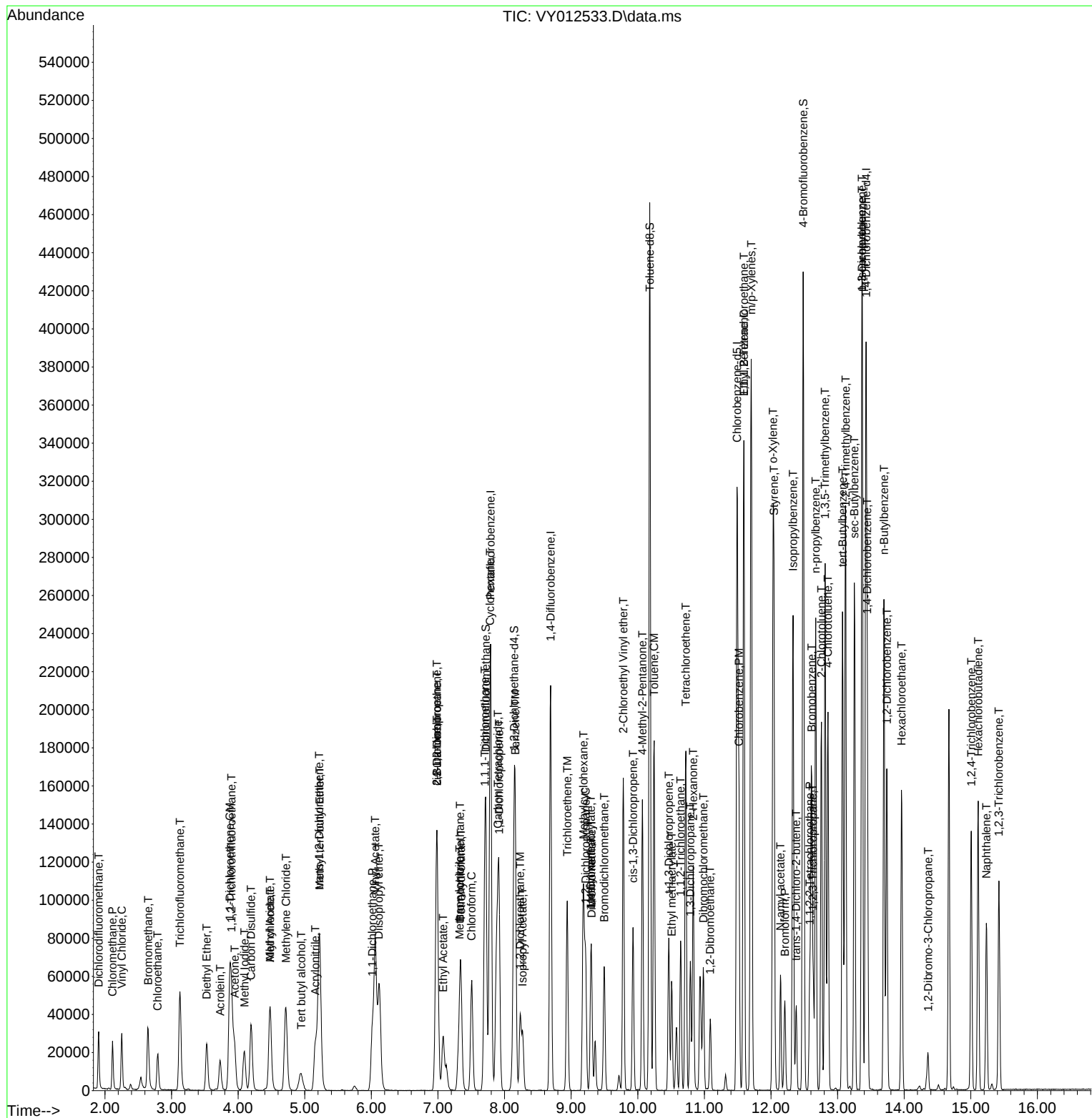
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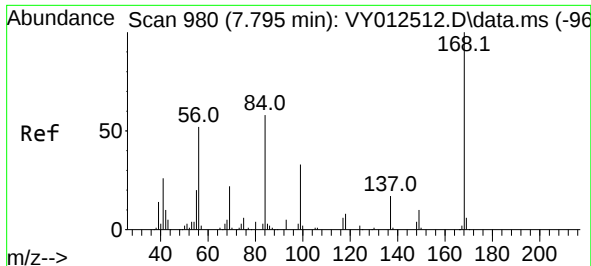
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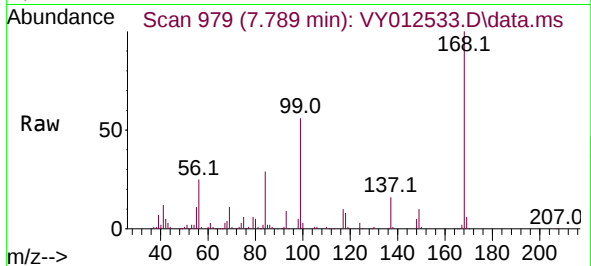
Reviewed By :Krupa Patel 02/09/2023
 Supervised By :Mahesh Dadoda 02/09/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

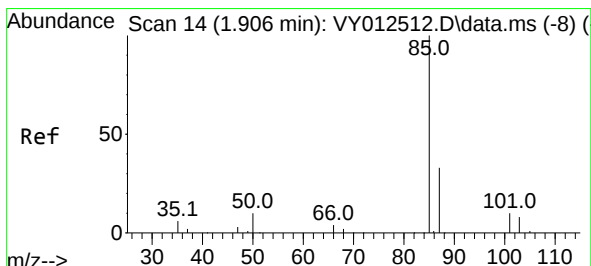
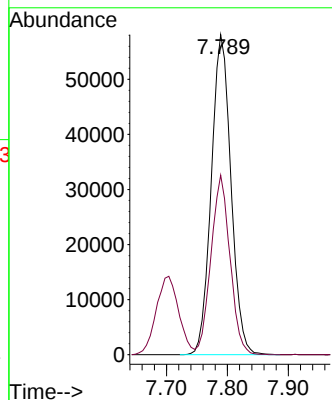
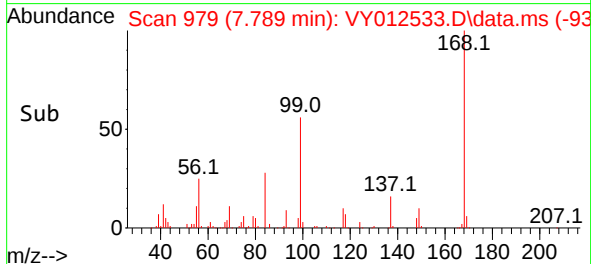
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion:168 Resp: 13025
Ion Ratio Lower Upper
168 100
99 56.1 40.8 61.2

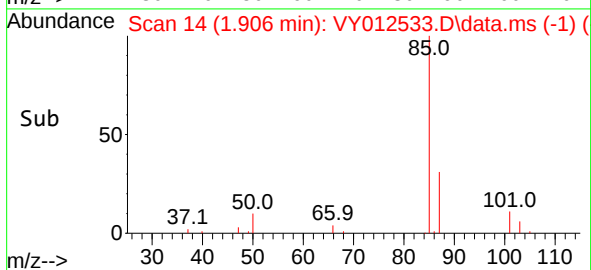
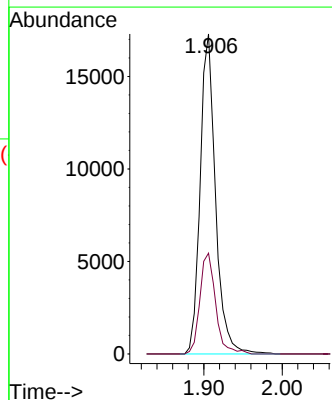
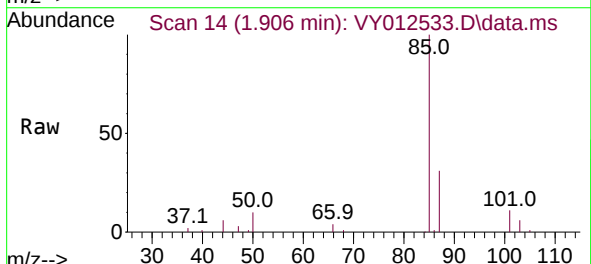
Manual Integrations
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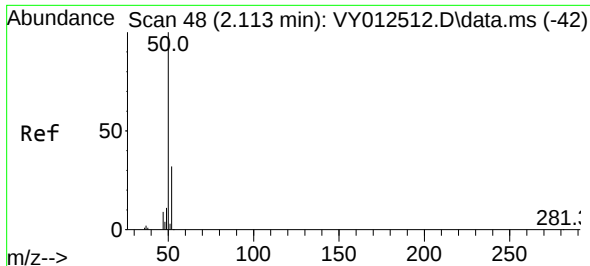
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#2
Dichlorodifluoromethane
Concen: 23.770 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

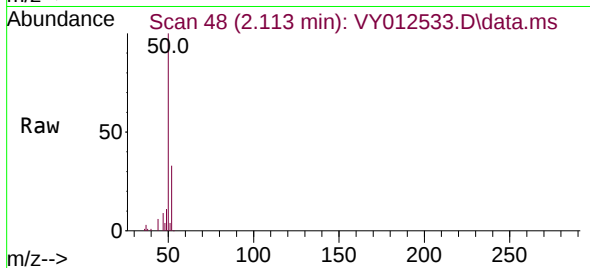
Tgt Ion: 85 Resp: 23581
Ion Ratio Lower Upper
85 100
87 31.5 16.6 49.8





#3
Chloromethane
Concen: 21.173 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

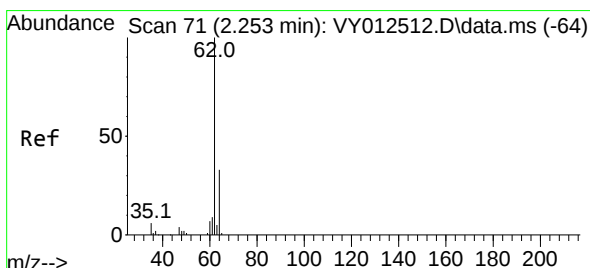
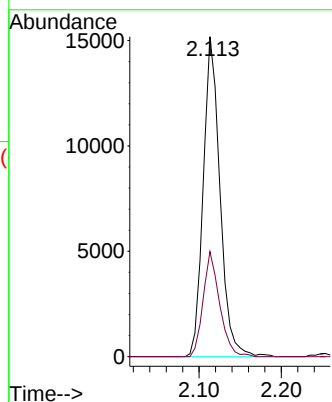
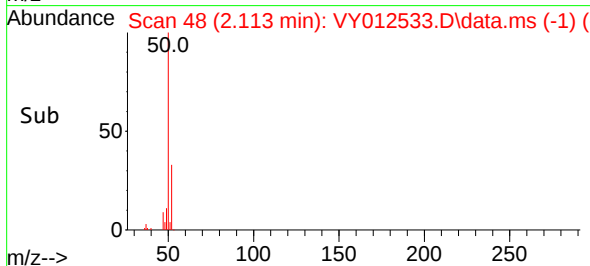
Instrument :
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Client Sample Id :
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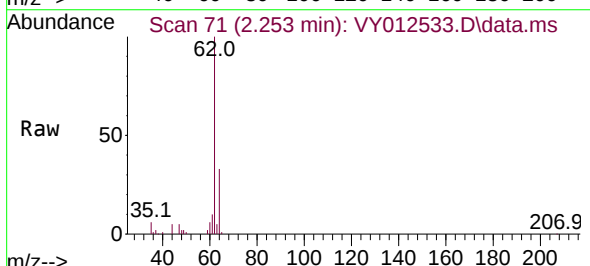
Tgt Ion: 50 Resp: 2148
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.6

Manual Integrations
APPROVED

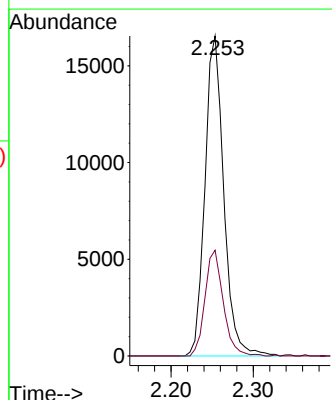
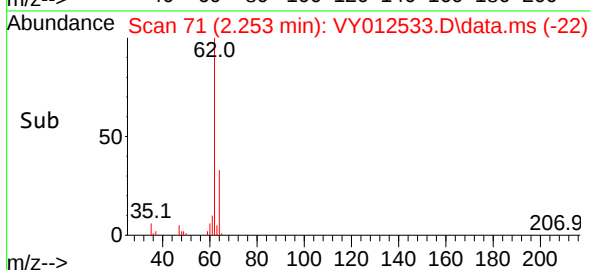
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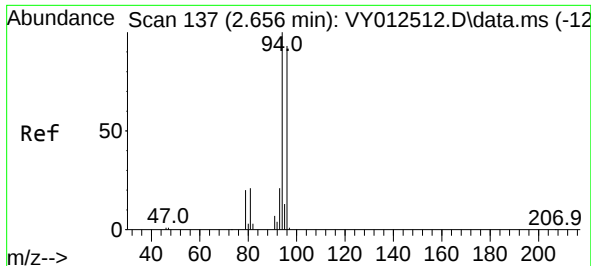


#4
Vinyl Chloride
Concen: 20.815 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31



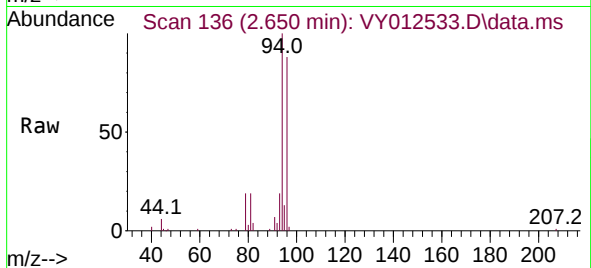
Tgt Ion: 62 Resp: 26318
Ion Ratio Lower Upper
62 100
64 33.1 26.1 39.1





#5
Bromomethane
Concen: 23.535 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012533.D
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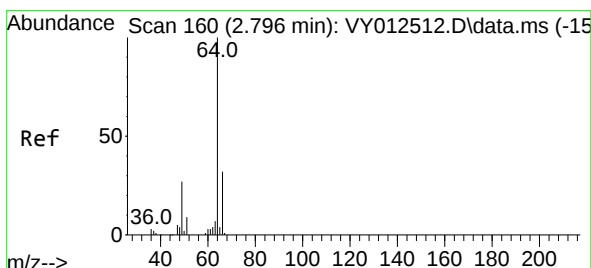
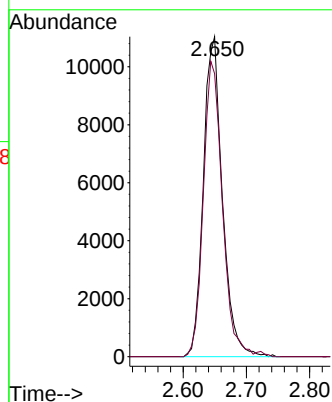
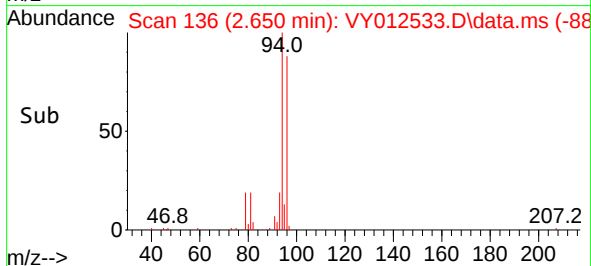
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Tgt Ion: 94 Resp: 2313
Ion Ratio Lower Upper
94 100
96 88.5 74.7 112.1

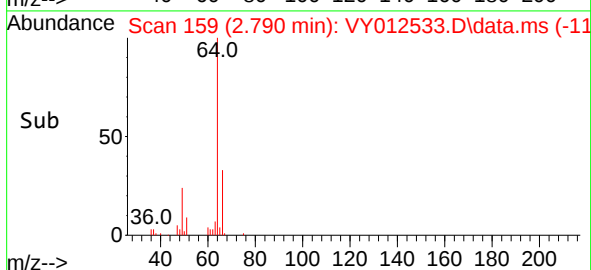
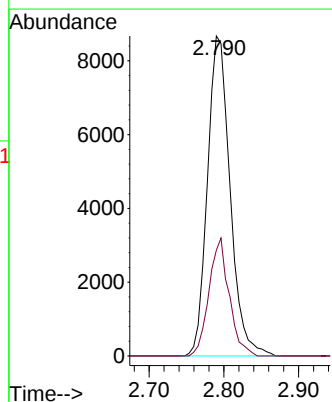
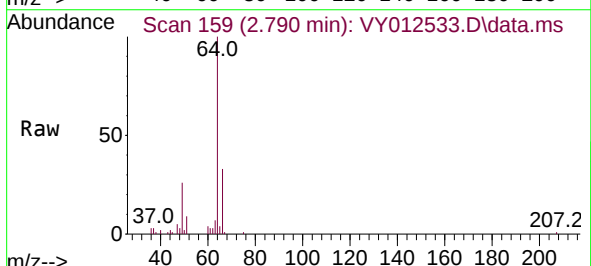
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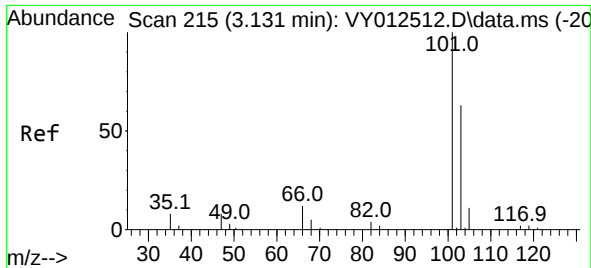
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#6
Chloroethane
Concen: 20.761 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Tgt Ion: 64 Resp: 18271
Ion Ratio Lower Upper
64 100
66 33.1 25.7 38.5





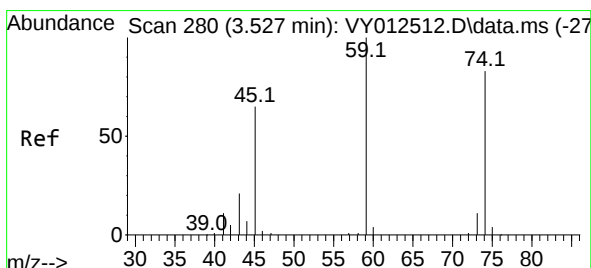
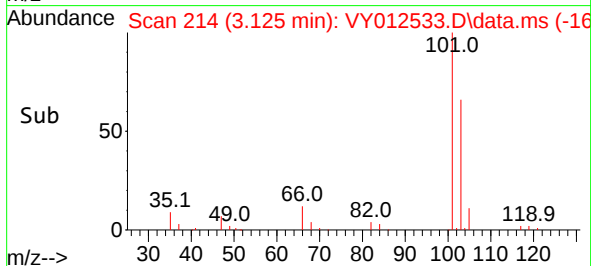
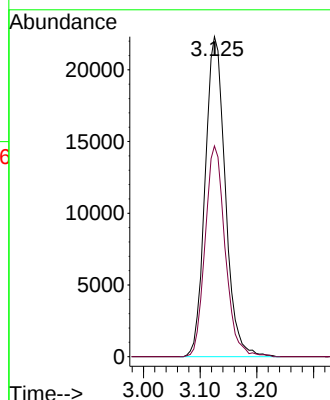
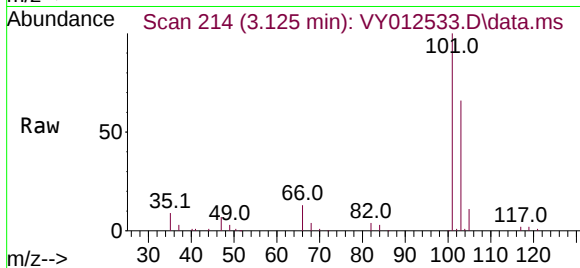
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Trichlorofluoromethane
Concen: 21.184 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 5505
Ion Ratio Lower Upper
101 100
103 65.9 50.1 75.1

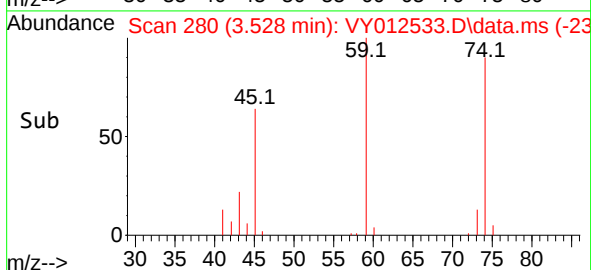
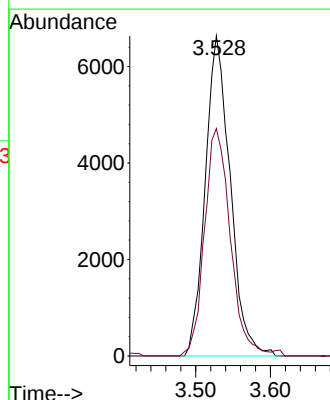
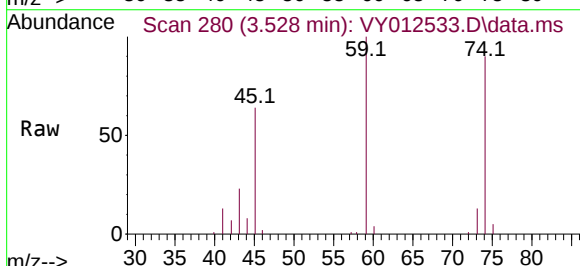
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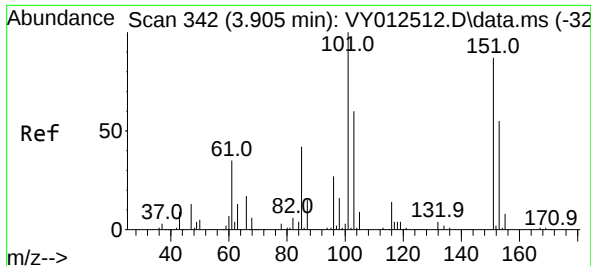
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#8
Diethyl Ether
Concen: 19.975 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Tgt Ion: 74 Resp: 15393
Ion Ratio Lower Upper
74 100
45 73.4 37.8 113.4





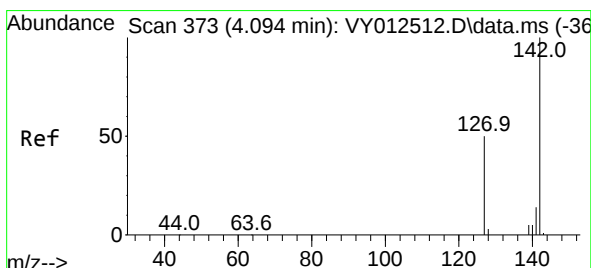
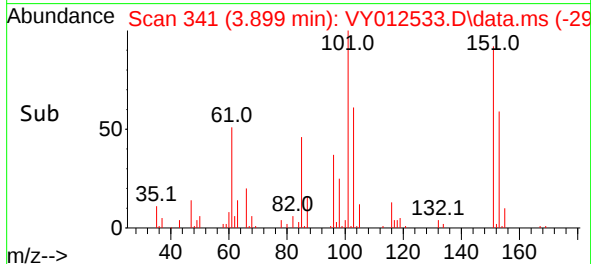
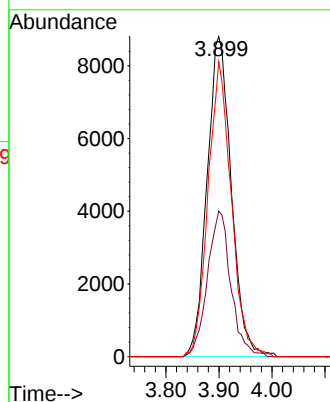
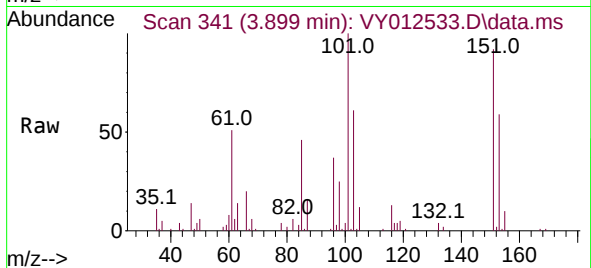
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.270 ug/l
RT: 3.899 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion:101 Resp: 2791
Ion Ratio Lower Upper
101 100
85 43.8 36.1 54.1
151 88.8 70.7 106.1

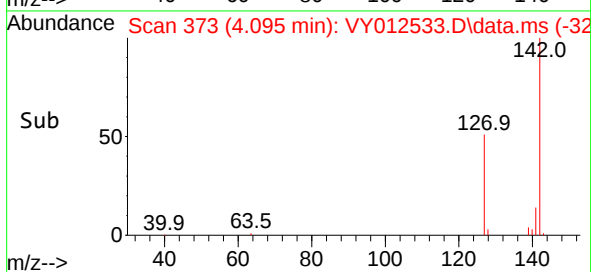
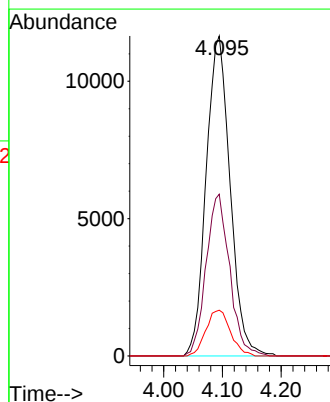
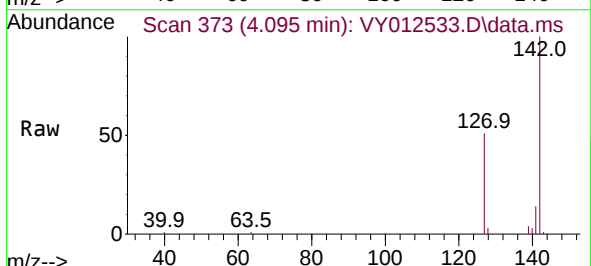
Manual Integrations
APPROVED

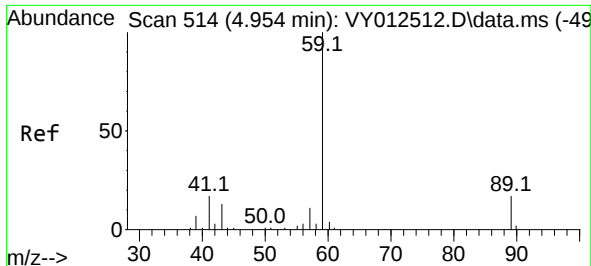
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#10
Methyl Iodide
Concen: 19.371 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.001 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

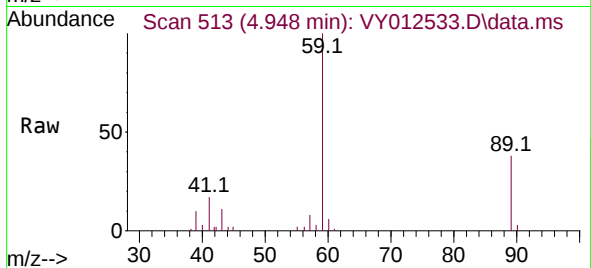
Tgt Ion:142 Resp: 32956
Ion Ratio Lower Upper
142 100
127 49.8 39.8 59.6
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 98.356 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

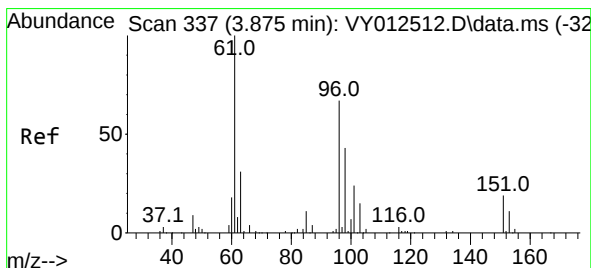
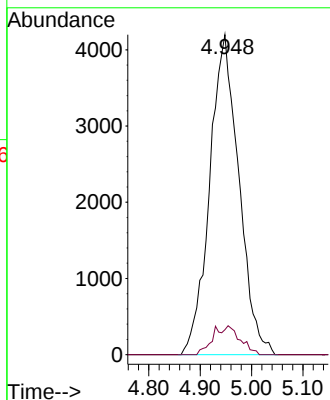
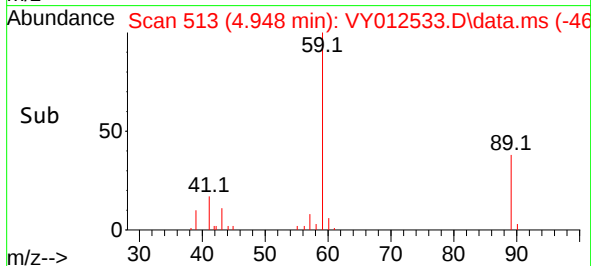
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 59 Resp: 16608
Ion Ratio Lower Upper
59 100
57 5.0 7.2 10.8

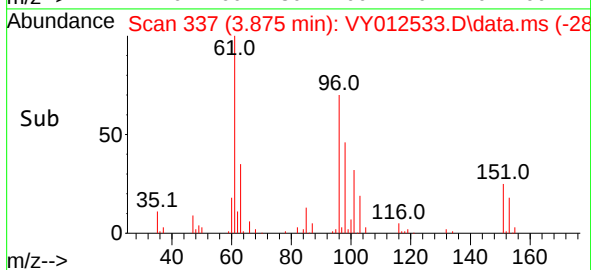
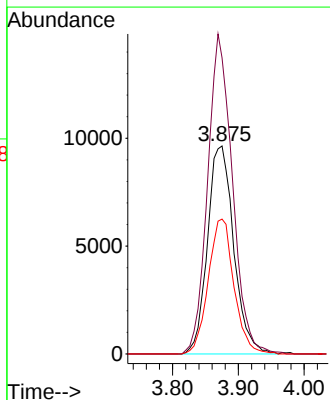
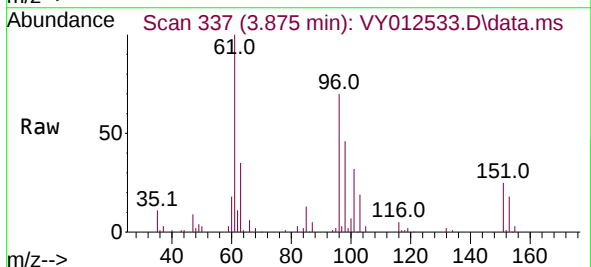
Manual Integrations
APPROVED

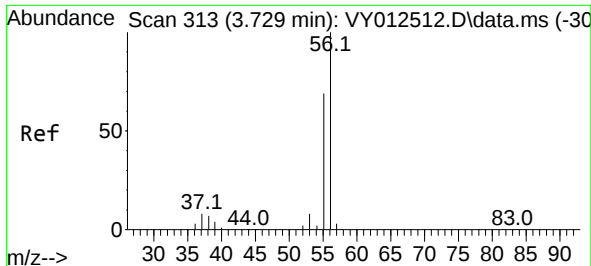
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#12
1,1-Dichloroethene
Concen: 20.668 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

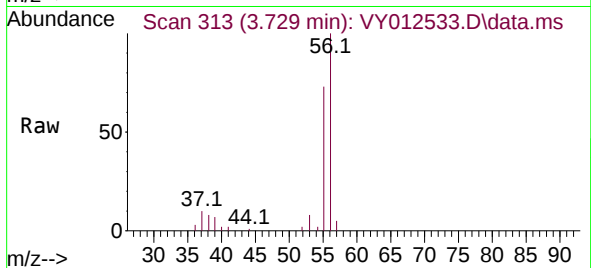
Tgt Ion: 96 Resp: 26800
Ion Ratio Lower Upper
96 100
61 142.3 119.4 179.2
98 64.8 51.9 77.9





#13
Acrolein
Concen: 96.619 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

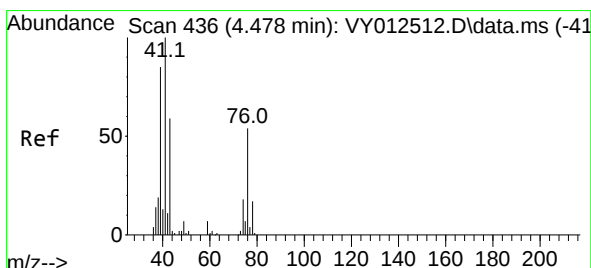
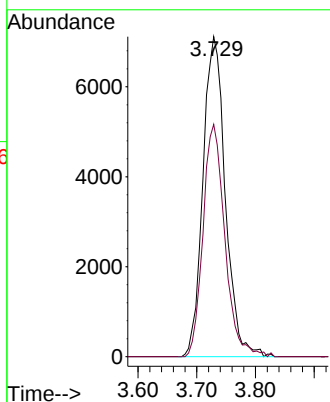
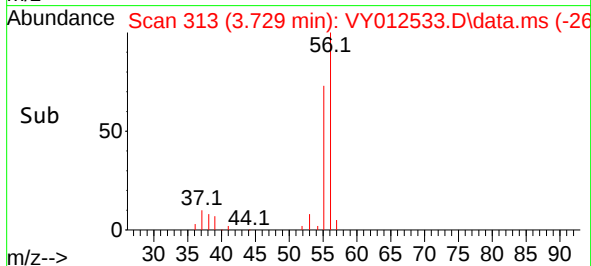
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 56 Resp: 1881
Ion Ratio Lower Upper
56 100
55 70.8 57.0 85.4

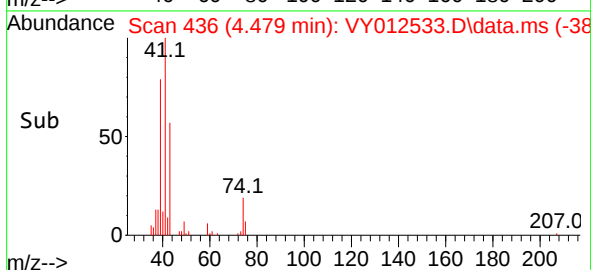
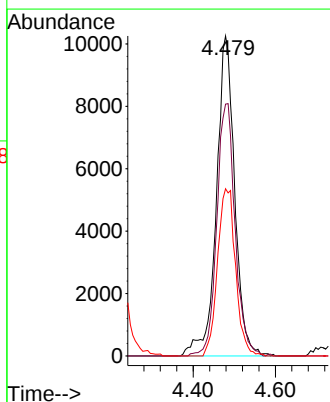
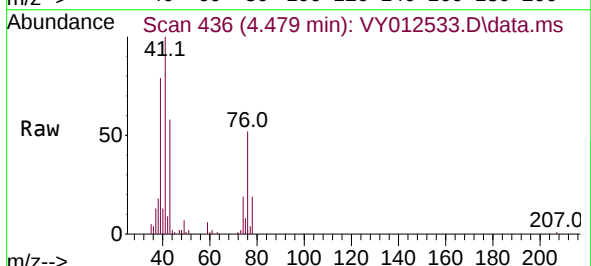
Manual Integrations
APPROVED

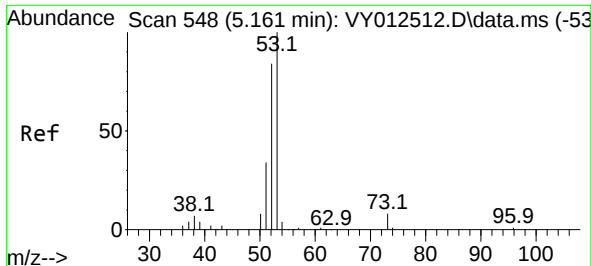
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#14
Allyl chloride
Concen: 20.065 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

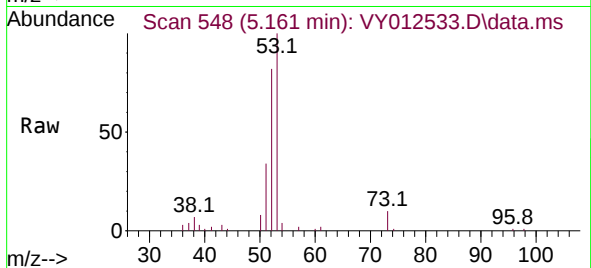
Tgt Ion: 41 Resp: 31723
Ion Ratio Lower Upper
41 100
39 78.7 62.6 94.0
76 51.4 39.6 59.4





#15
Acrylonitrile
Concen: 96.588 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

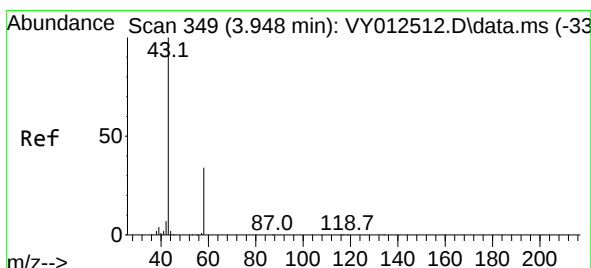
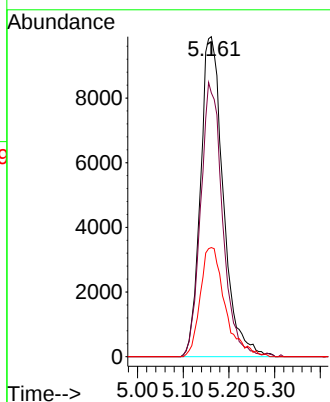
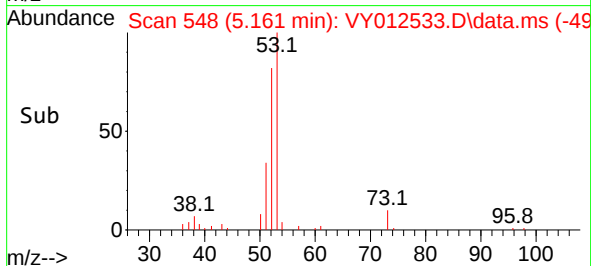
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



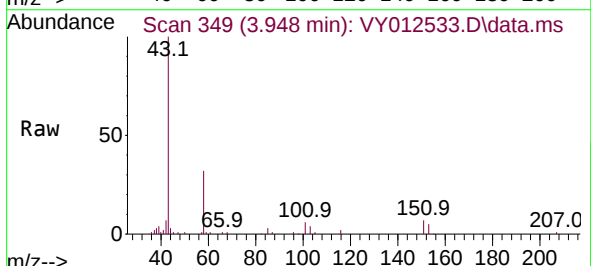
Tgt Ion: 53 Resp: 34339
Ion Ratio Lower Upper
53 100
52 82.1 65.0 97.4
51 37.1 28.7 43.1

Manual Integrations
APPROVED

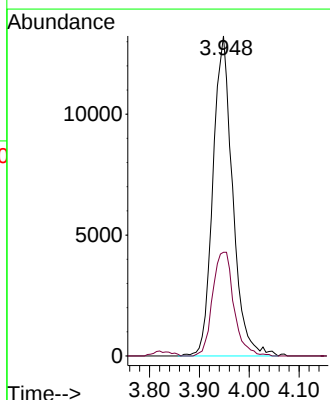
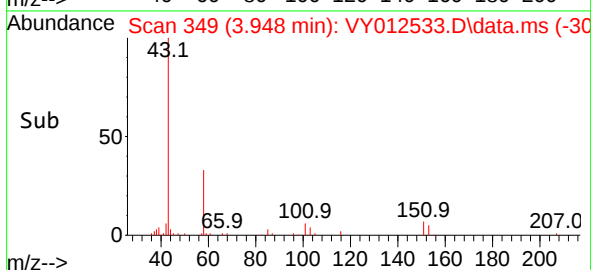
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

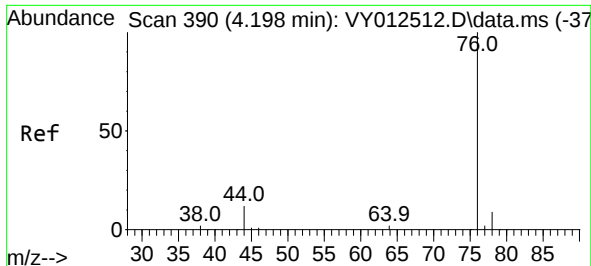


#16
Acetone
Concen: 91.149 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31



Tgt Ion: 43 Resp: 36336
Ion Ratio Lower Upper
43 100
58 32.4 27.1 40.7





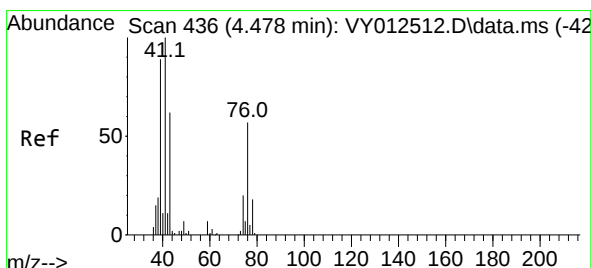
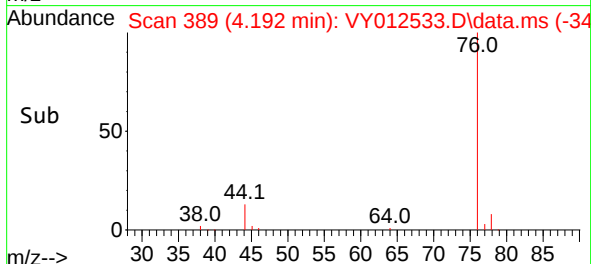
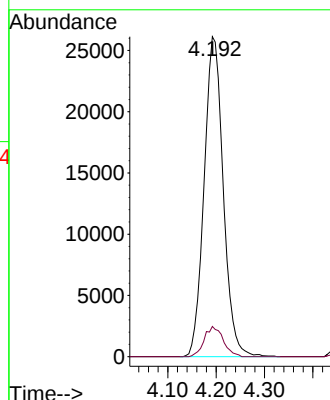
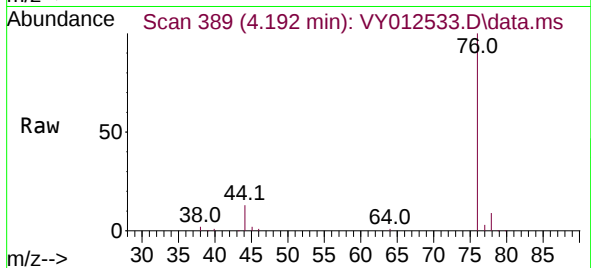
#17
Carbon Disulfide
Concen: 21.403 ug/l
RT: 4.192 min Scan# 319
Delta R.T. -0.006 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 76 Resp: 7198
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3

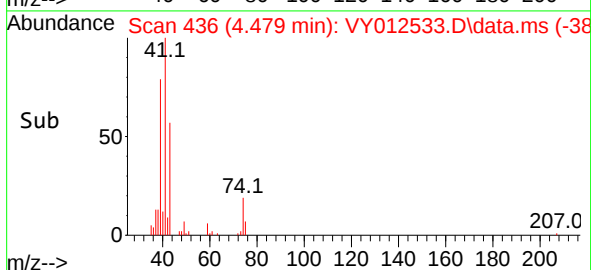
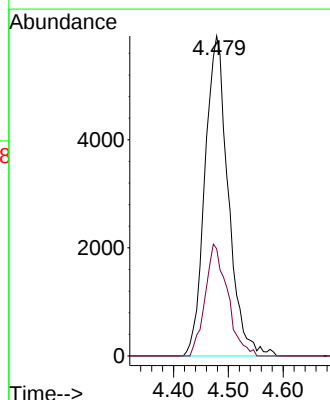
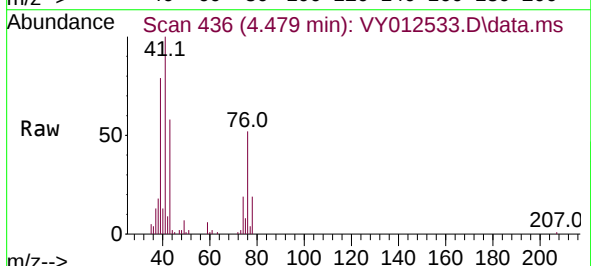
Manual Integrations
APPROVED

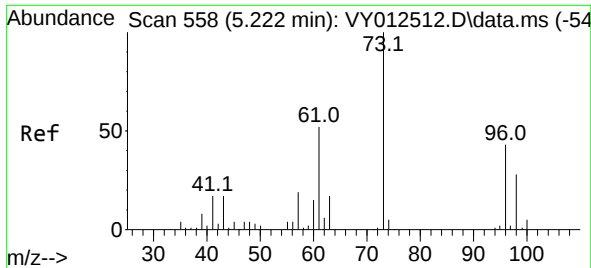
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#18
Methyl Acetate
Concen: 18.255 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Tgt Ion: 43 Resp: 17492
Ion Ratio Lower Upper
43 100
74 33.5 25.6 38.4





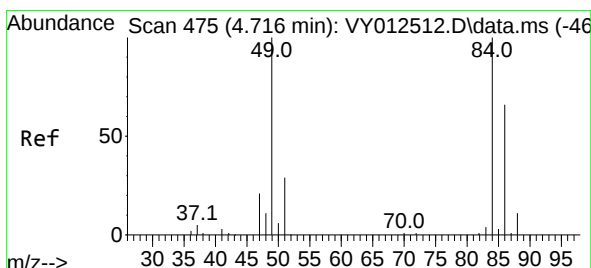
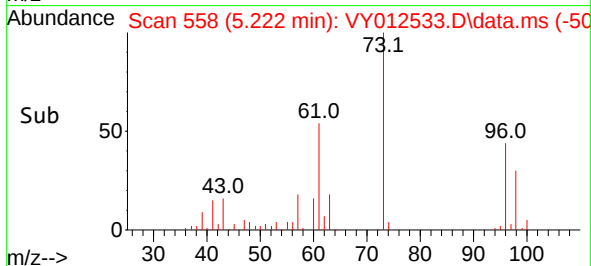
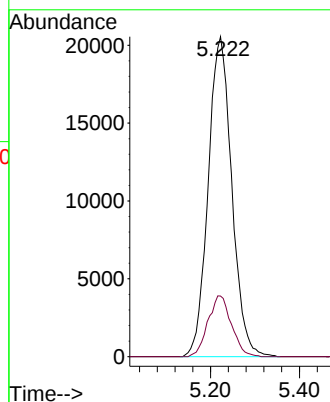
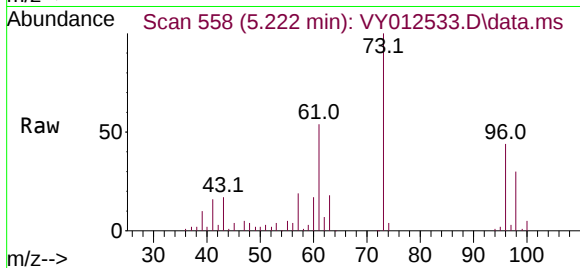
#19
Methyl tert-butyl Ether
Concen: 19.974 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 73 Resp: 75789
Ion Ratio Lower Upper
73 100
57 19.0 15.3 22.9

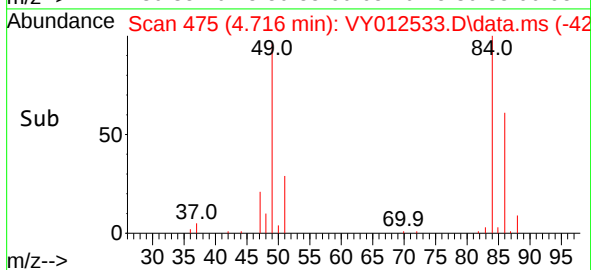
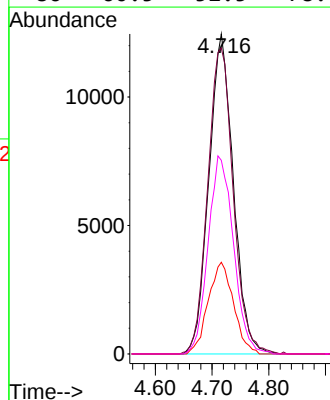
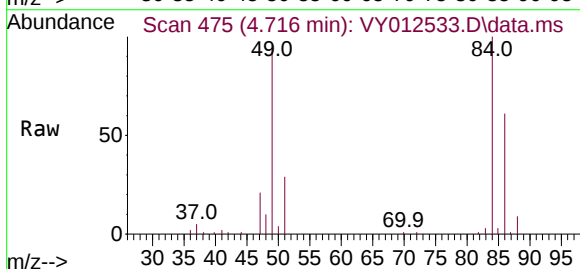
Manual Integrations
APPROVED

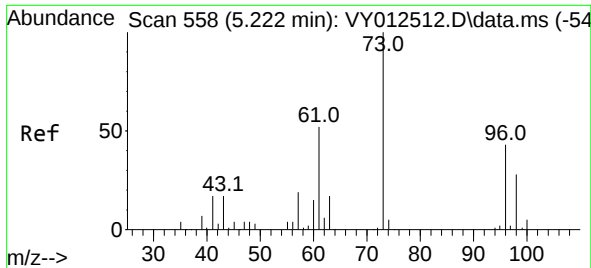
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#20
Methylene Chloride
Concen: 22.771 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Tgt Ion: 84 Resp: 37332
Ion Ratio Lower Upper
84 100
49 95.6 79.8 119.6
51 28.6 23.4 35.2
86 60.5 52.5 78.7





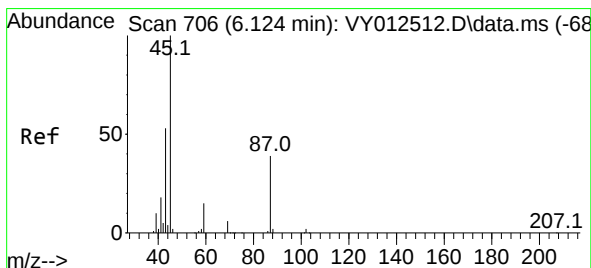
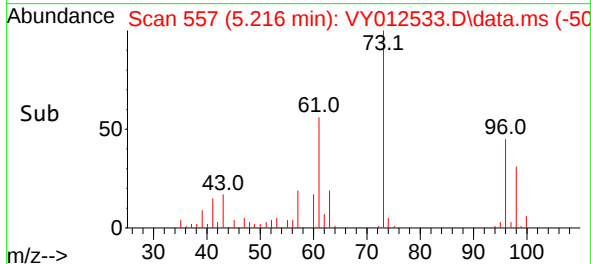
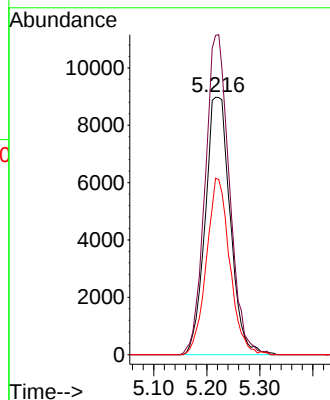
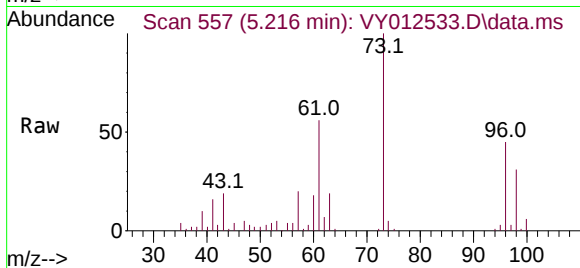
#21
trans-1,2-Dichloroethene
Concen: 20.757 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 96 Resp: 2935
Ion Ratio Lower Upper
96 100
61 123.9 96.2 144.4
98 68.5 51.6 77.4

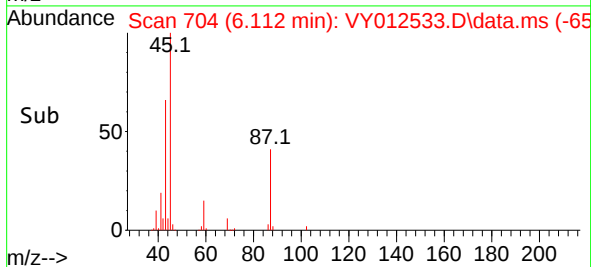
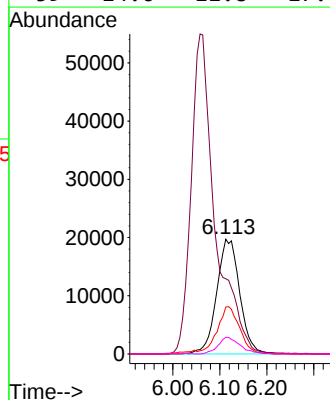
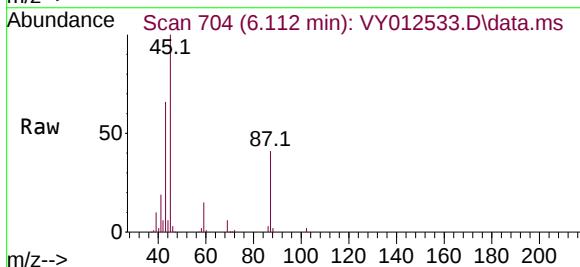
Manual Integrations
APPROVED

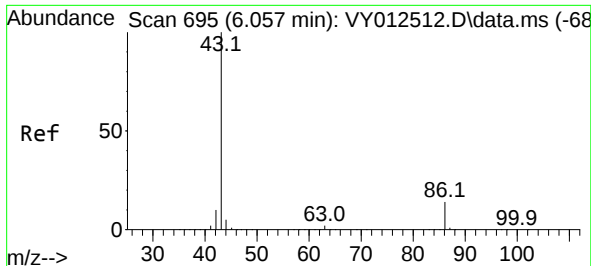
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#22
Diisopropyl ether
Concen: 20.917 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

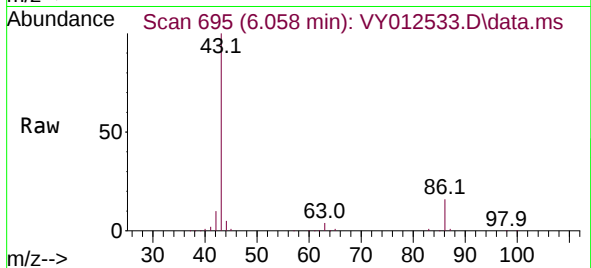
Tgt Ion: 45 Resp: 67243
Ion Ratio Lower Upper
45 100
43 64.8 45.9 68.9
87 40.9 32.2 48.4
59 14.6 11.8 17.8





#23
 Vinyl Acetate
 Concen: 100.675 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY012533.D
 Acq: 08 Feb 2023 11:31

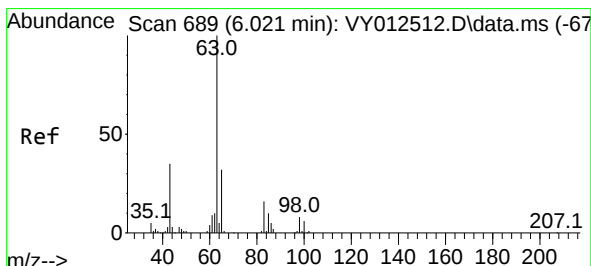
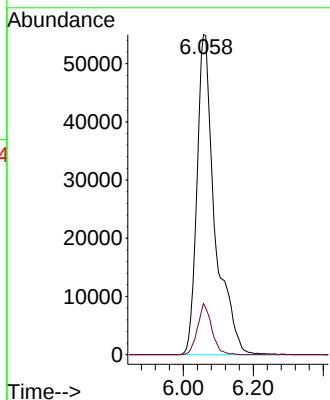
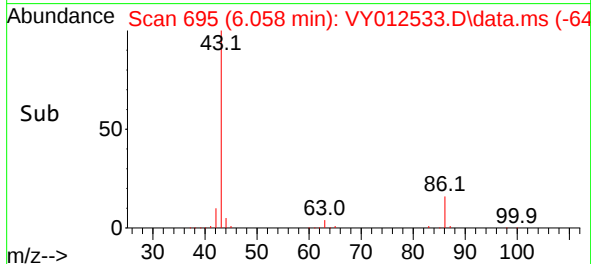
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0208SBS01



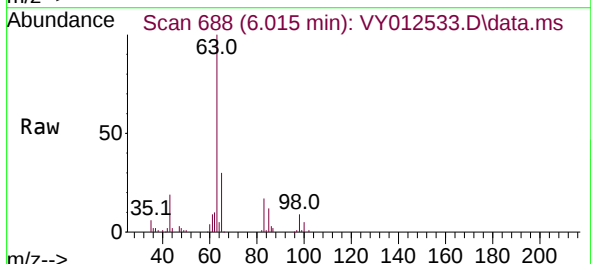
Tgt Ion: 43 Resp: 19510
 Ion Ratio Lower Upper
 43 100
 86 16.0 11.5 17.3

Manual Integrations
 APPROVED

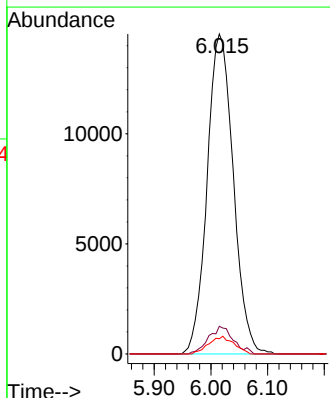
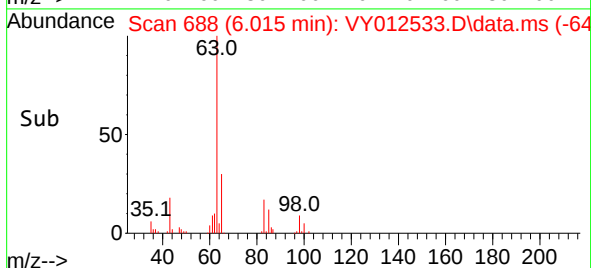
Reviewed By :Krupa Patel 02/09/2023
 Supervised By :Mahesh Dadoda 02/09/2023

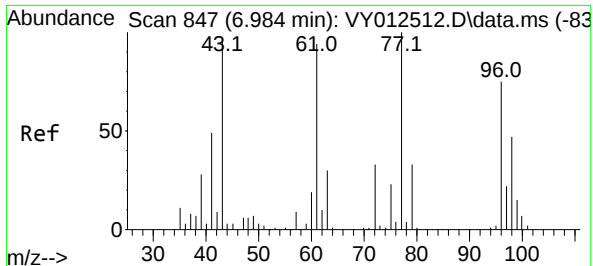


#24
 1,1-Dichloroethane
 Concen: 20.271 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012533.D
 Acq: 08 Feb 2023 11:31



Tgt Ion: 63 Resp: 46586
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.1 12.3
 100 4.7 2.9 8.8





#25

2-Butanone

Concen: 92.742 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012533.D

Acq: 08 Feb 2023 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

Tgt Ion: 43 Resp: 41020

Ion Ratio Lower Upper

43 100

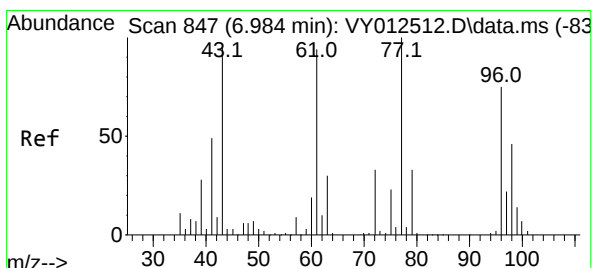
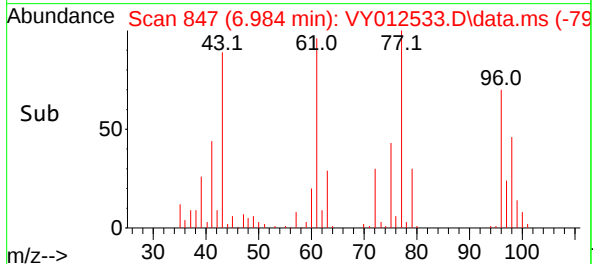
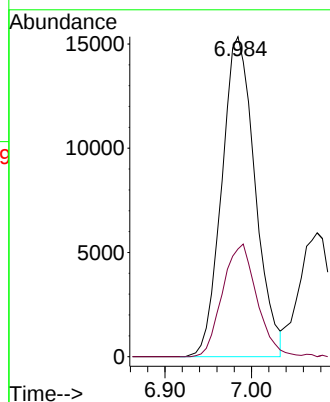
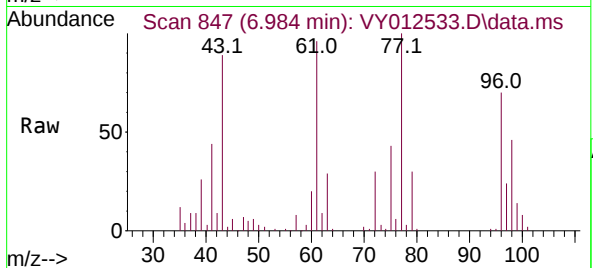
72 33.6 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#26

2,2-Dichloropropane

Concen: 20.650 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012533.D

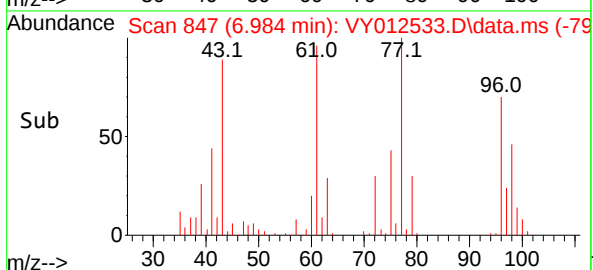
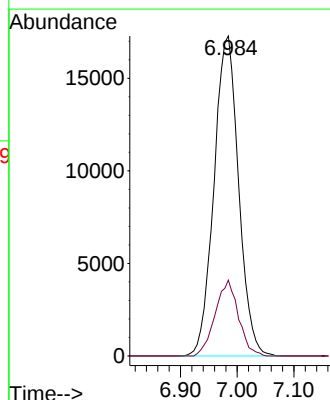
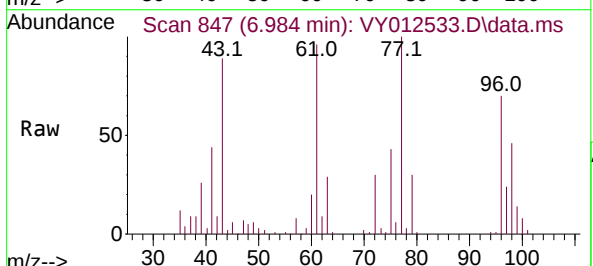
Acq: 08 Feb 2023 11:31

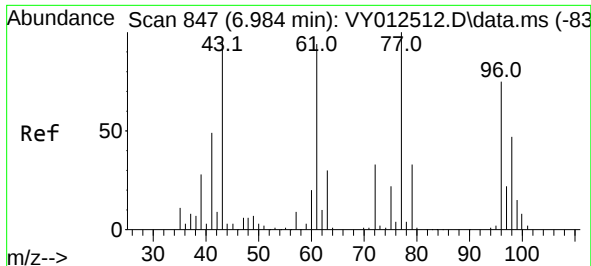
Tgt Ion: 77 Resp: 52141

Ion Ratio Lower Upper

77 100

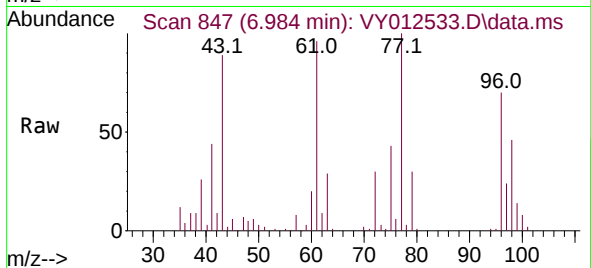
97 22.4 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.531 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012533.D
 Acq: 08 Feb 2023 11:31

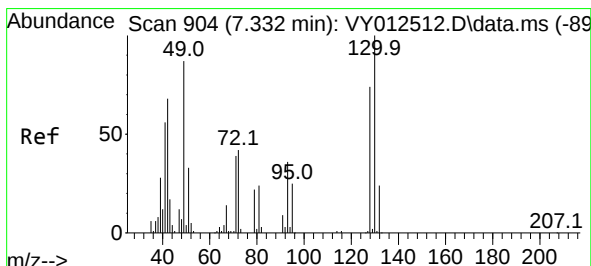
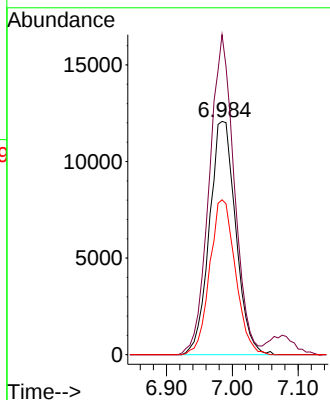
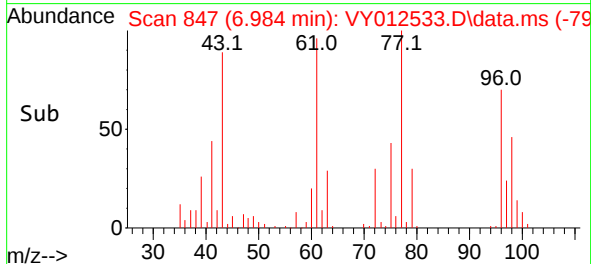
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0208SBS01



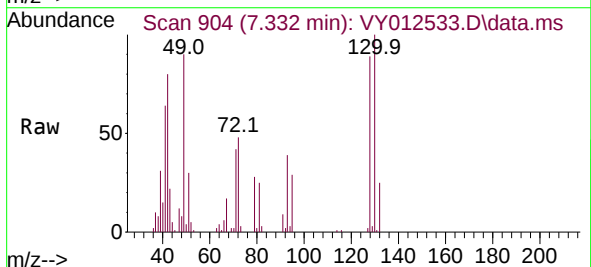
Tgt Ion: 96 Resp: 33694
 Ion Ratio Lower Upper
 96 100
 61 130.2 0.0 259.2
 98 64.8 0.0 129.0

Manual Integrations
 APPROVED

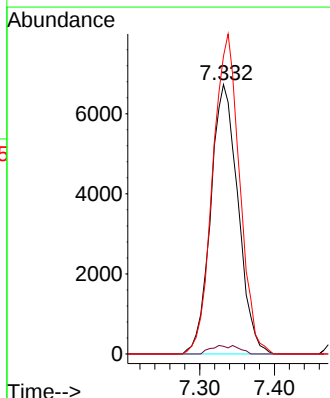
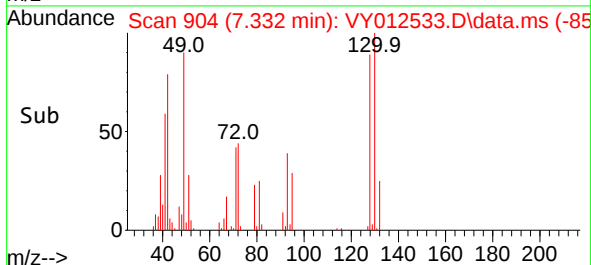
Reviewed By :Krupa Patel 02/09/2023
 Supervised By :Mahesh Dadoda 02/09/2023

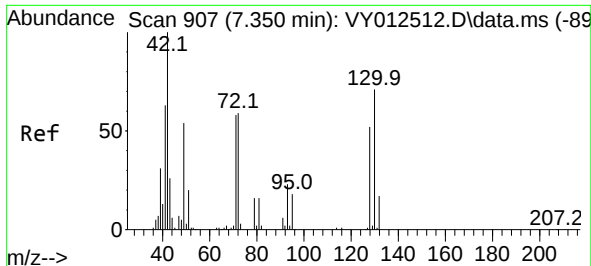


#28
 Bromochloromethane
 Concen: 20.463 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY012533.D
 Acq: 08 Feb 2023 11:31



Tgt Ion: 49 Resp: 17094
 Ion Ratio Lower Upper
 49 100
 129 3.2 0.0 6.0
 130 116.8 93.1 139.7





#29

Tetrahydrofuran

Concen: 95.485 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY012533.D

Acq: 08 Feb 2023 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

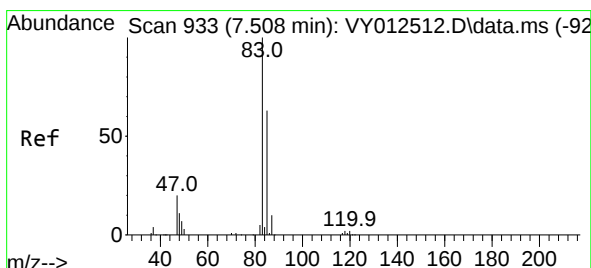
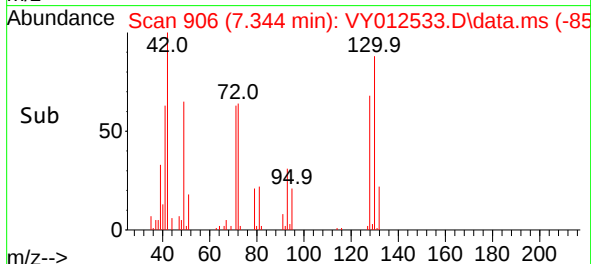
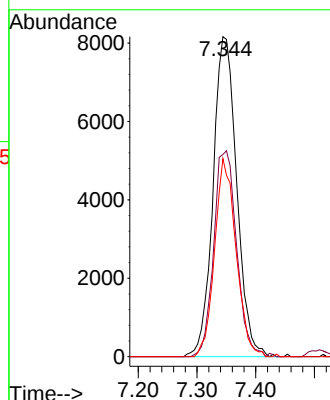
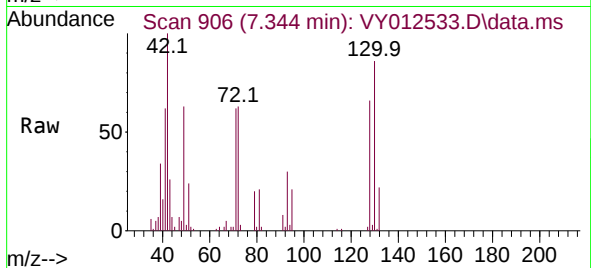
Tgt Ion:	42	Resp:	2283
Ion Ratio	Lower	Upper	
42	100		
72	62.4	47.0	70.6
71	56.1	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#30

Chloroform

Concen: 20.354 ug/l

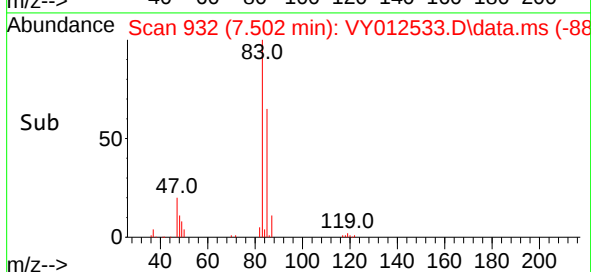
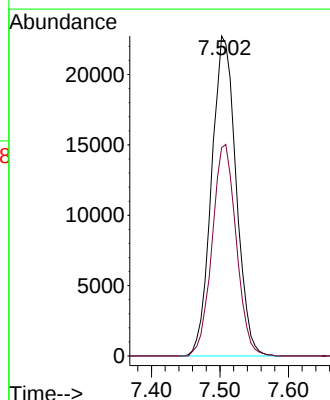
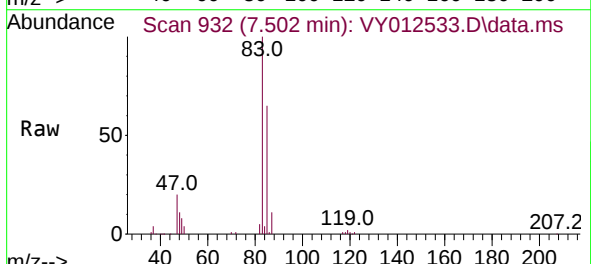
RT: 7.502 min Scan# 932

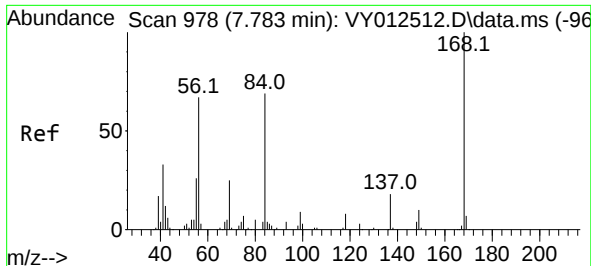
Delta R.T. -0.006 min

Lab File: VY012533.D

Acq: 08 Feb 2023 11:31

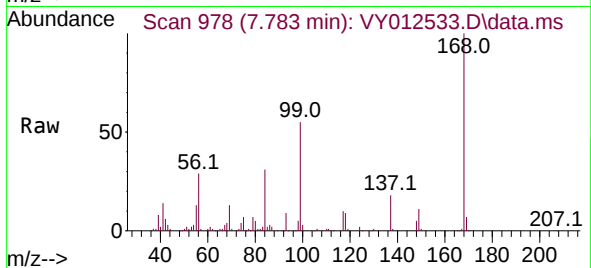
Tgt Ion:	83	Resp:	56395
Ion Ratio	Lower	Upper	
83	100		
85	65.1	50.8	76.2





#31
Cyclohexane
Concen: 20.688 ug/l
RT: 7.783 min Scan# 918
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

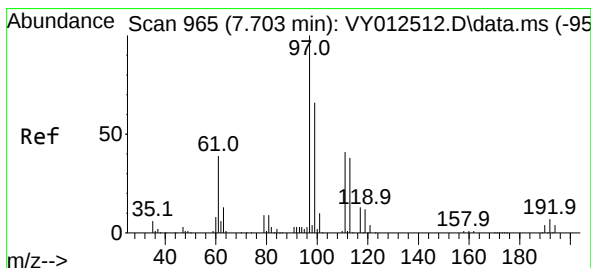
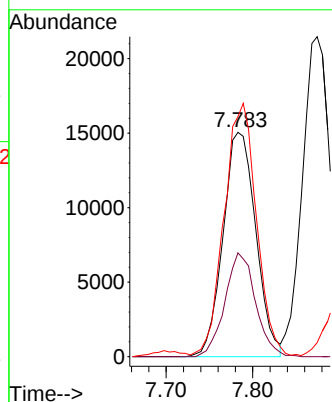
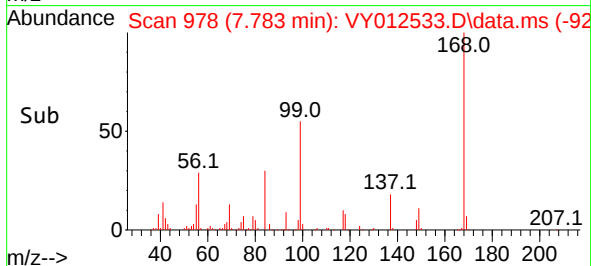
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 56 Resp: 39618
Ion Ratio Lower Upper
56 100
69 46.3 29.5 44.3
84 105.4 81.9 122.9

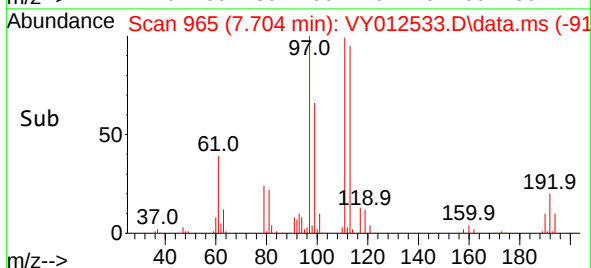
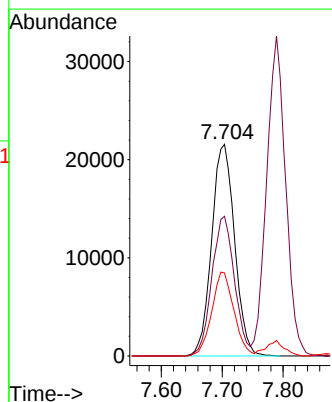
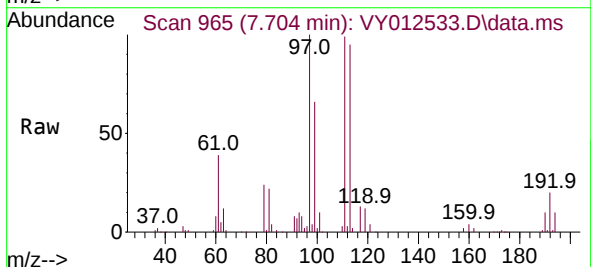
Manual Integrations
APPROVED

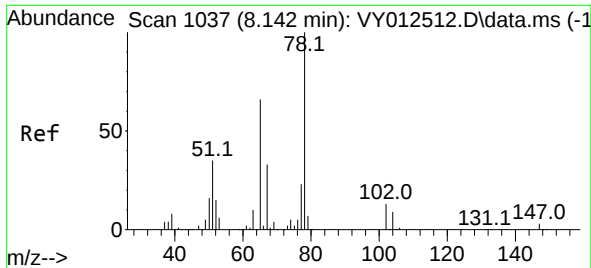
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#32
1,1,1-Trichloroethane
Concen: 21.003 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Tgt Ion: 97 Resp: 56471
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 38.2 30.5 45.7





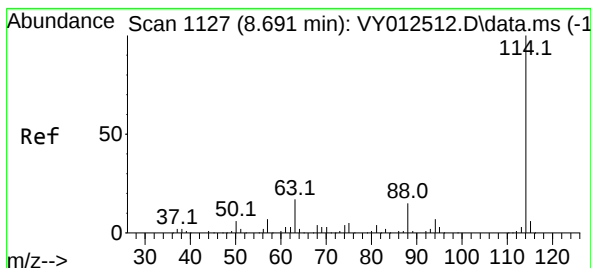
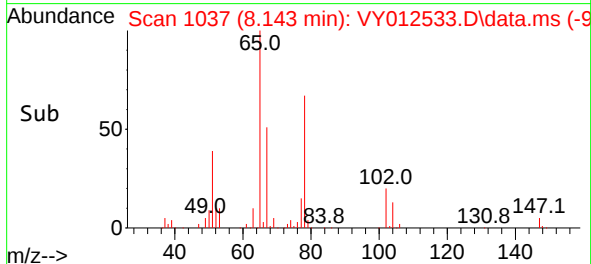
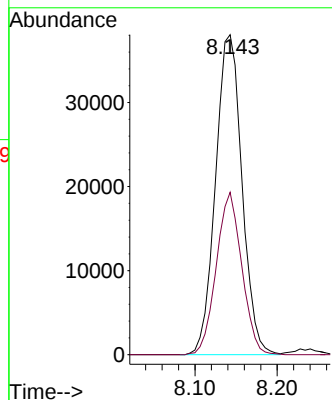
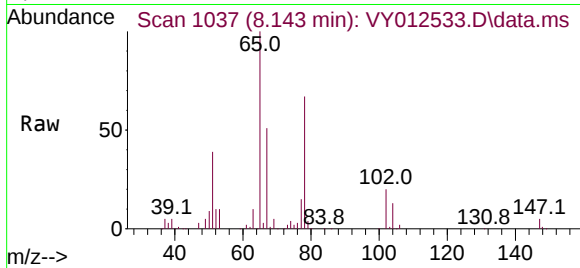
#33
1,2-Dichloroethane-d4
Concen: 51.395 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 65 Resp: 85125
Ion Ratio Lower Upper
65 100
67 48.8 0.0 98.6

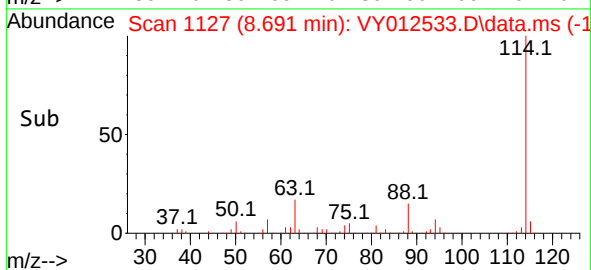
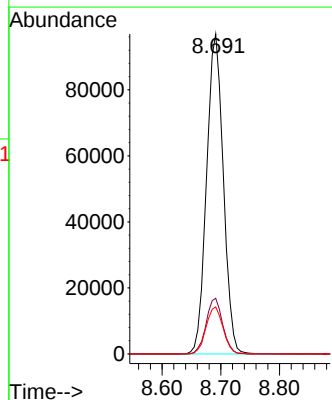
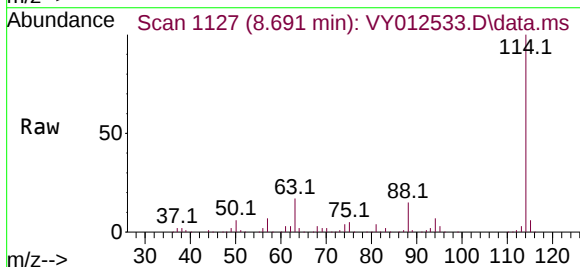
Manual Integrations
APPROVED

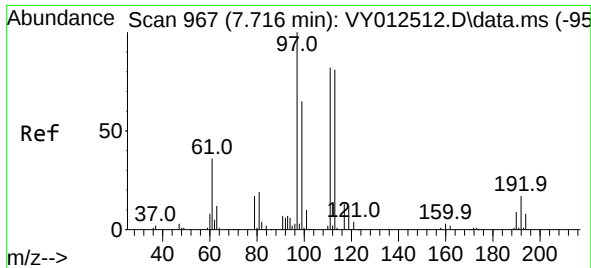
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

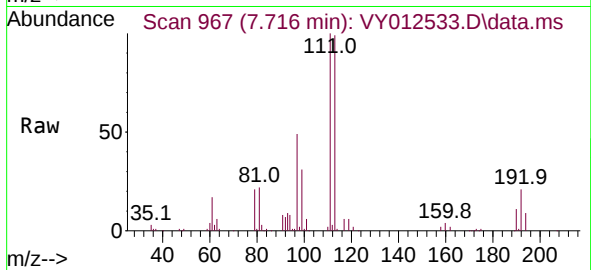
Tgt Ion:114 Resp: 191817
Ion Ratio Lower Upper
114 100
63 17.4 0.0 33.6
88 14.7 0.0 29.8





#35
Dibromofluoromethane
Concen: 52.621 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

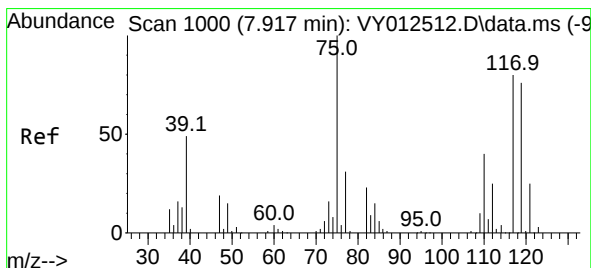
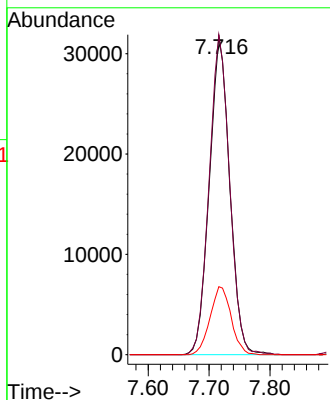
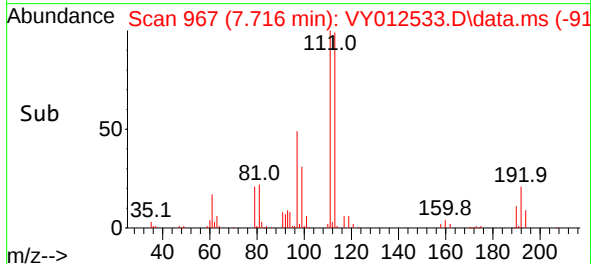
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



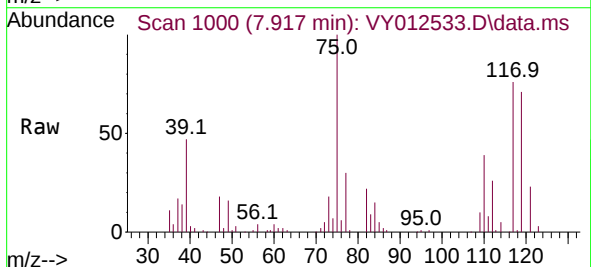
Tgt Ion:113 Resp: 7350
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 22.1 17.5 26.3

Manual Integrations
APPROVED

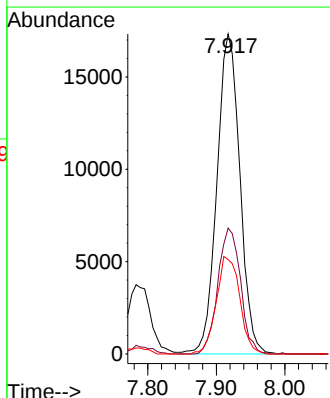
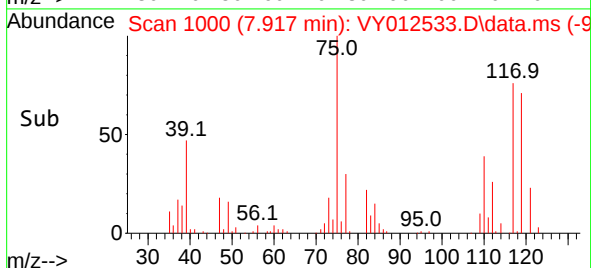
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

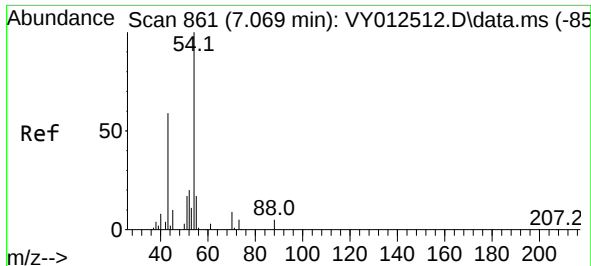


#36
1,1-Dichloropropene
Concen: 21.341 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31



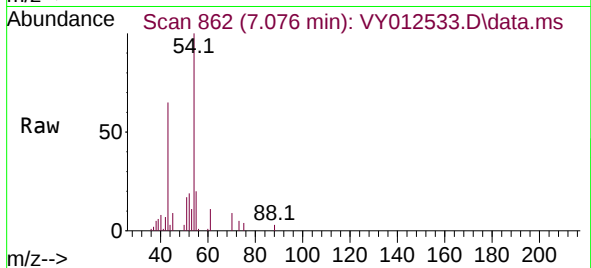
Tgt Ion: 75 Resp: 40347
Ion Ratio Lower Upper
75 100
110 38.8 19.5 58.5
77 31.1 24.9 37.3





#37
Ethyl Acetate
Concen: 19.373 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

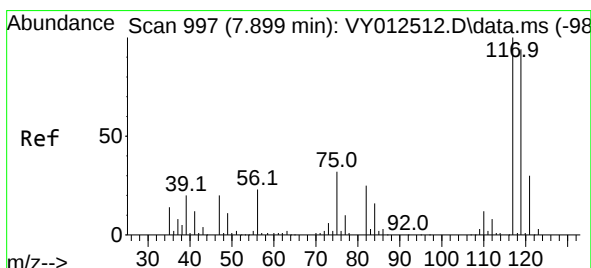
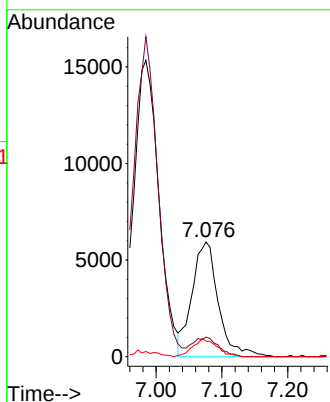
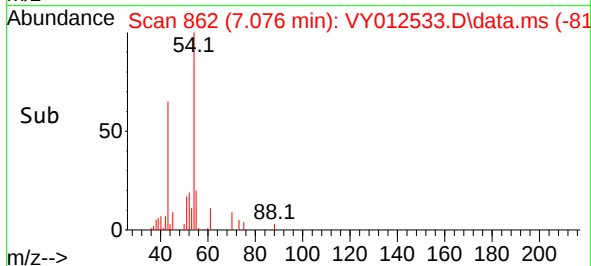
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 43 Resp: 1652
Ion Ratio Lower Upper
43 100
61 16.3 12.5 18.7
70 14.4 11.0 16.4

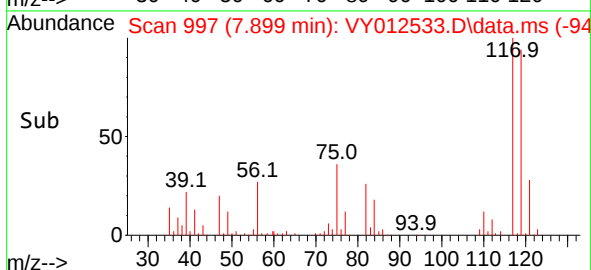
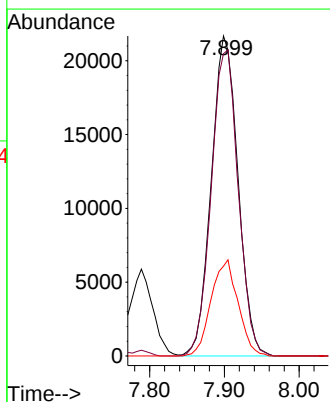
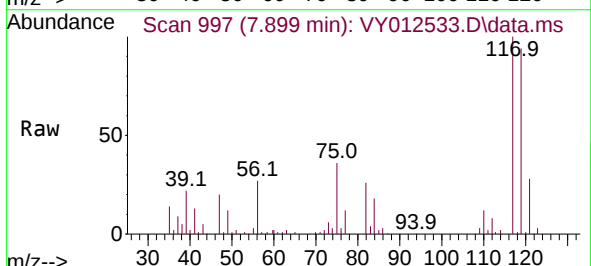
Manual Integrations
APPROVED

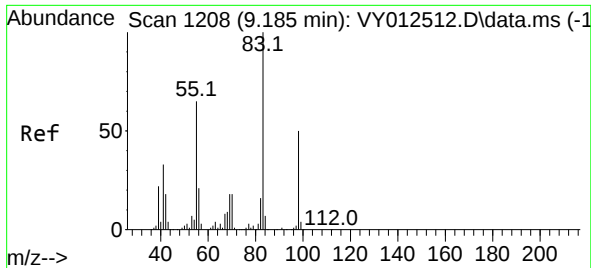
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#38
Carbon Tetrachloride
Concen: 21.254 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

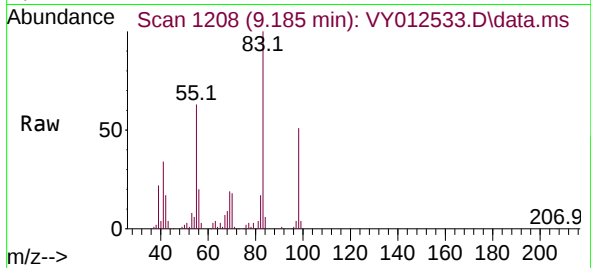
Tgt Ion:117 Resp: 53940
Ion Ratio Lower Upper
117 100
119 94.5 75.1 112.7
121 28.0 24.3 36.5





#39
Methylcyclohexane
Concen: 21.256 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

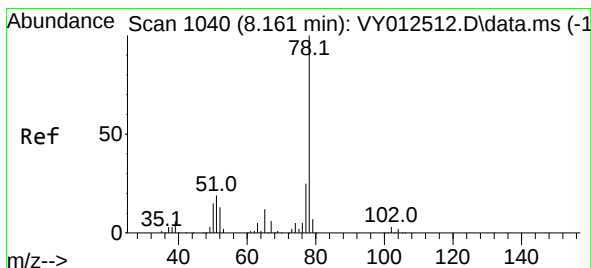
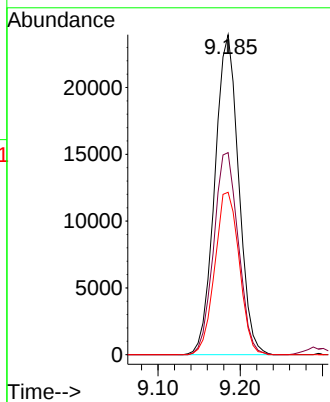
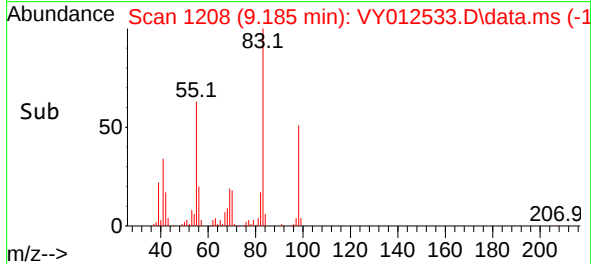
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 83 Resp: 4835
Ion Ratio Lower Upper
83 100
55 63.2 52.0 78.0
98 50.8 40.4 60.6

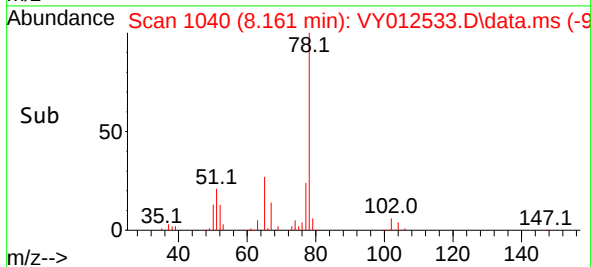
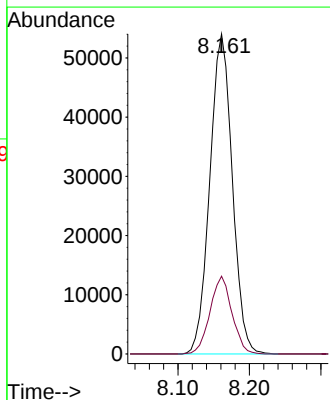
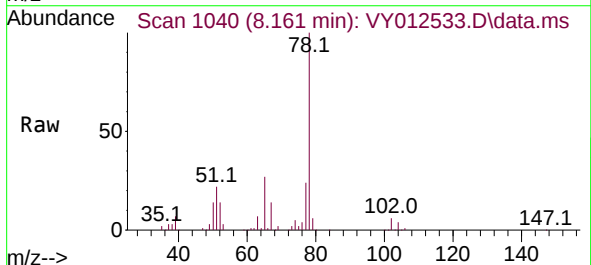
Manual Integrations
APPROVED

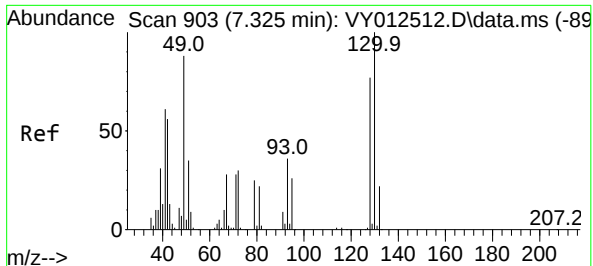
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#40
Benzene
Concen: 21.135 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

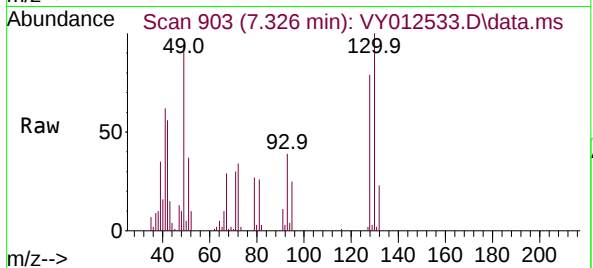
Tgt Ion: 78 Resp: 118018
Ion Ratio Lower Upper
78 100
77 24.3 19.9 29.9





#41
Methacrylonitrile
Concen: 21.488 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

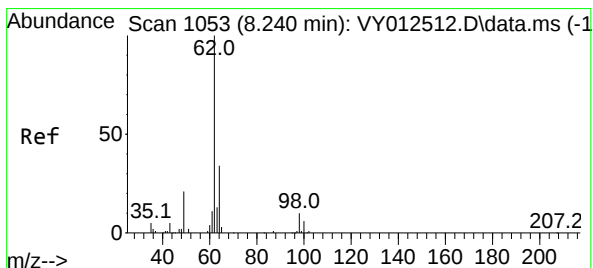
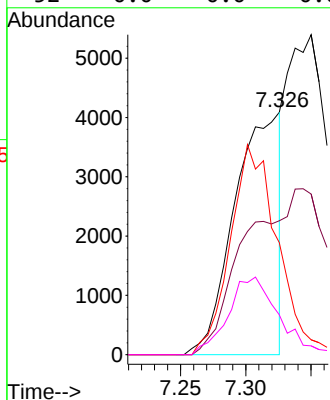
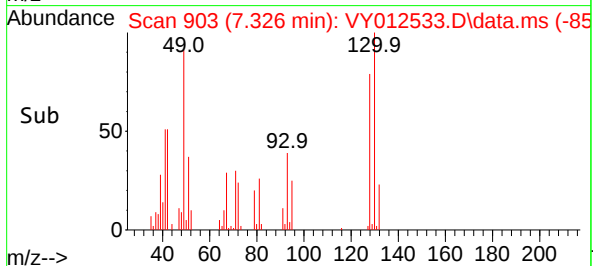
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion:	41	Resp:	1004
Ion	Ratio	Lower	Upper
41	100		
39	124.7	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

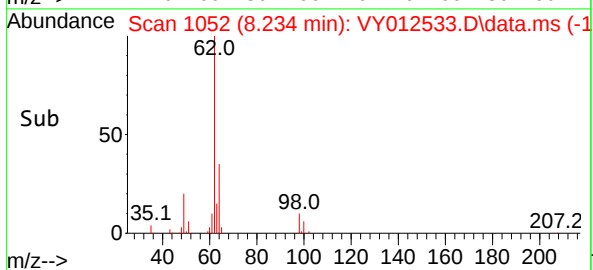
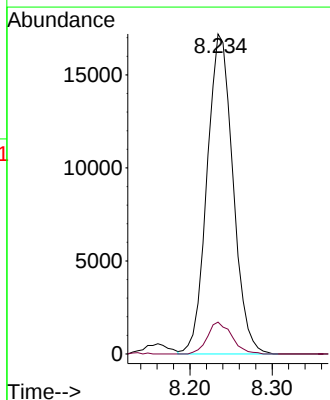
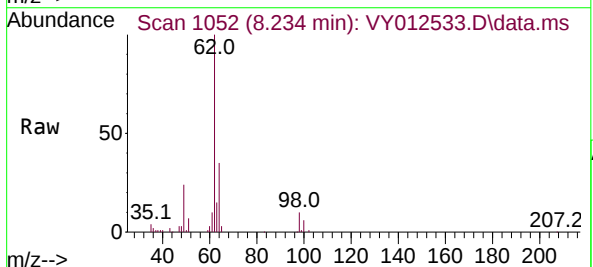
Manual Integrations
APPROVED

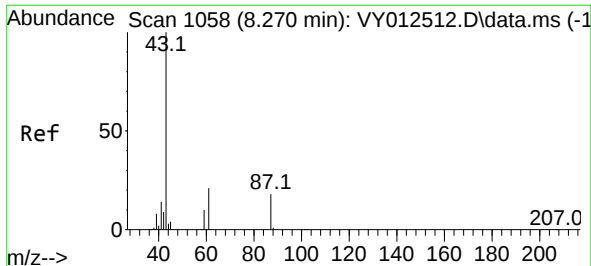
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#42
1,2-Dichloroethane
Concen: 20.837 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

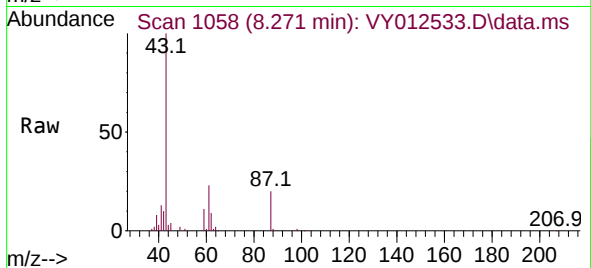
Tgt Ion:	62	Resp:	37713
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.2





#43
Isopropyl Acetate
Concen: 19.666 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

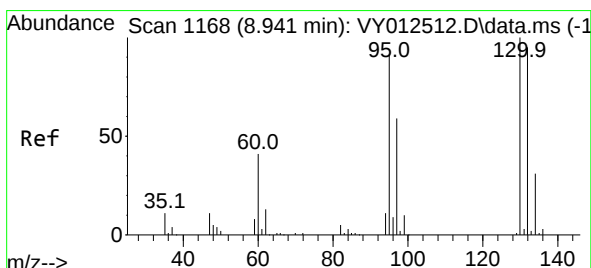
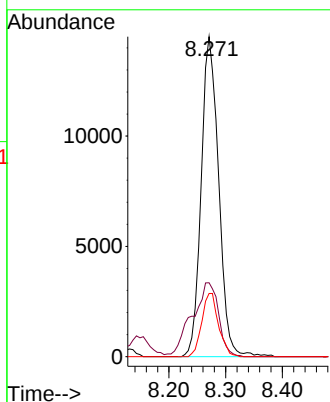
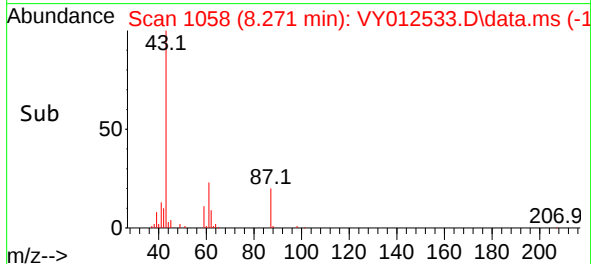
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



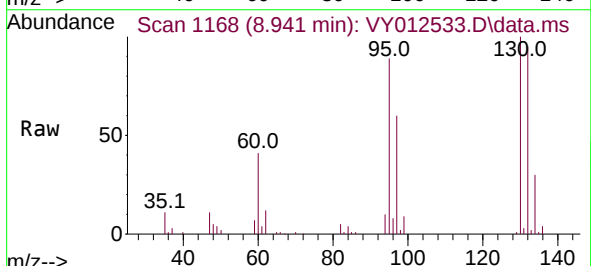
Tgt Ion: 43 Resp: 31100
Ion Ratio Lower Upper
43 100
61 34.7 27.2 40.8
87 19.0 15.0 22.4

Manual Integrations
APPROVED

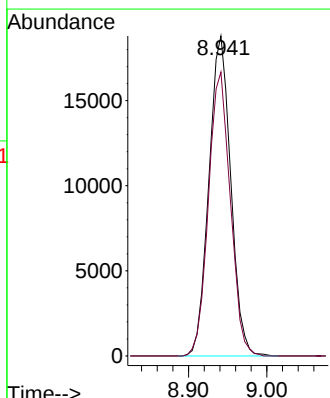
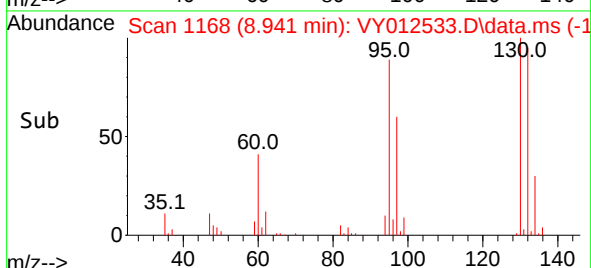
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

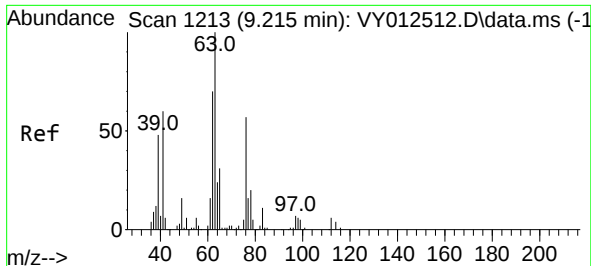


#44
Trichloroethene
Concen: 21.403 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31



Tgt Ion:130 Resp: 36382
Ion Ratio Lower Upper
130 100
95 88.8 0.0 181.2





#45

1,2-Dichloropropane

Concen: 20.707 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012533.D

Acq: 08 Feb 2023 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

Tgt Ion: 63 Resp: 2507

Ion Ratio Lower Upper

63 100

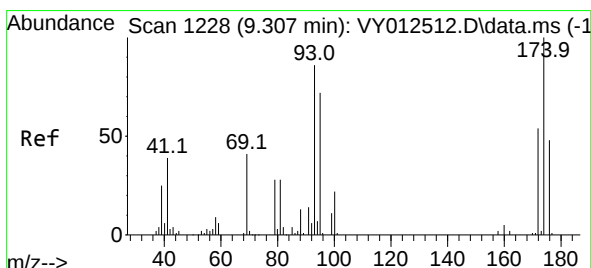
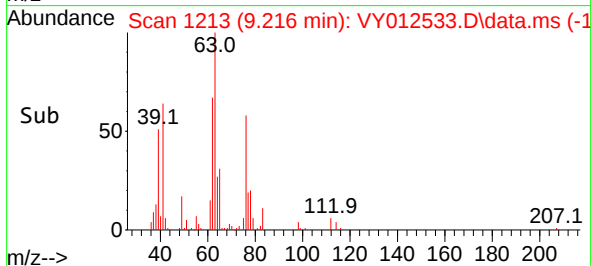
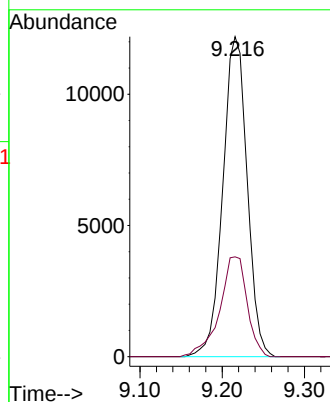
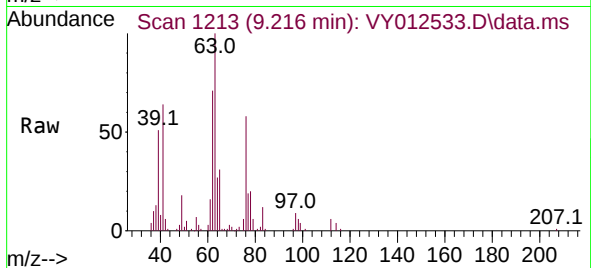
65 31.2 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#46

Dibromomethane

Concen: 20.921 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012533.D

Acq: 08 Feb 2023 11:31

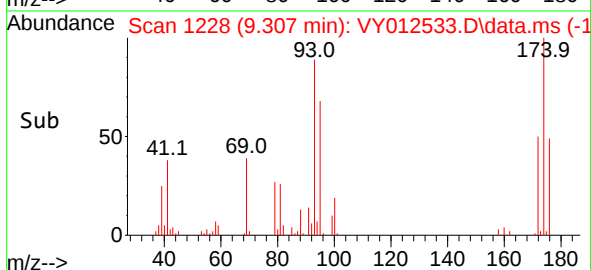
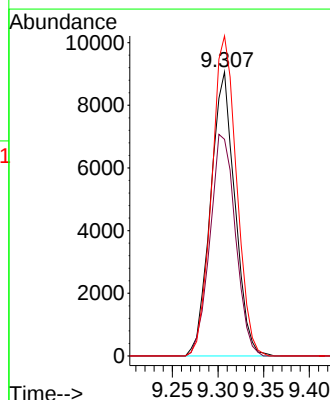
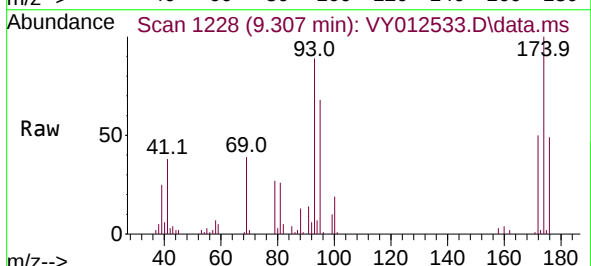
Tgt Ion: 93 Resp: 16773

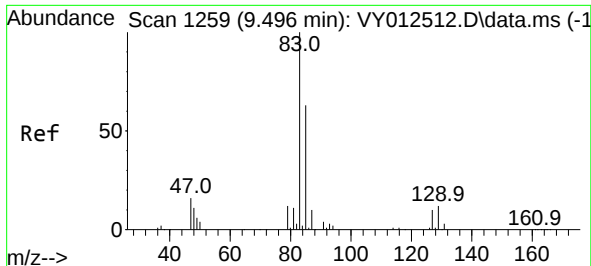
Ion Ratio Lower Upper

93 100

95 81.4 65.8 98.8

174 115.0 93.4 140.2





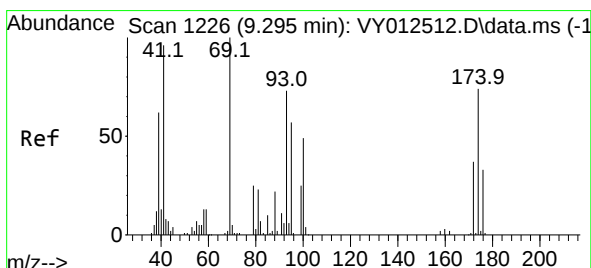
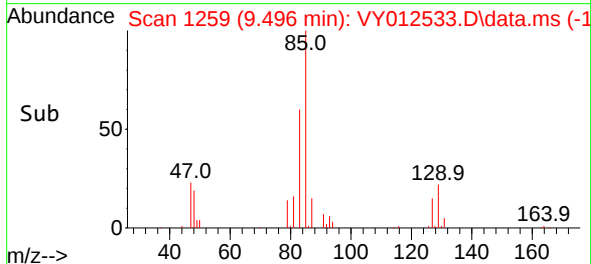
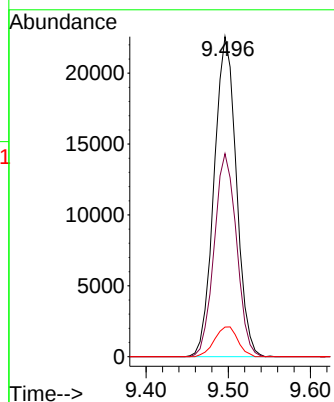
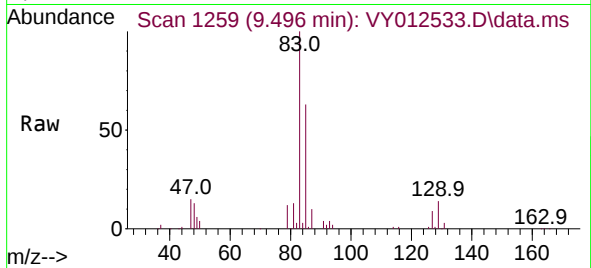
#47
Bromodichloromethane
Concen: 20.460 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 83 Resp: 4253
Ion Ratio Lower Upper
83 100
85 63.4 50.7 76.1
127 9.2 8.1 12.1

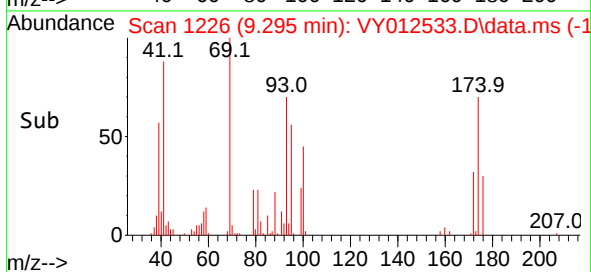
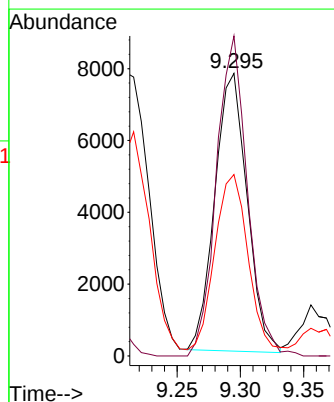
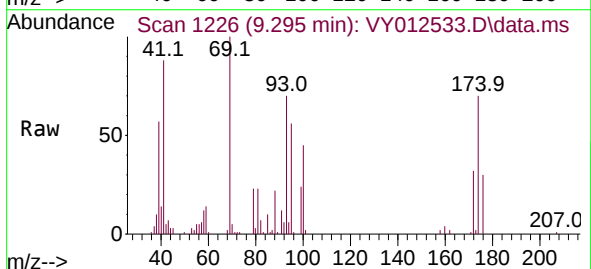
Manual Integrations
APPROVED

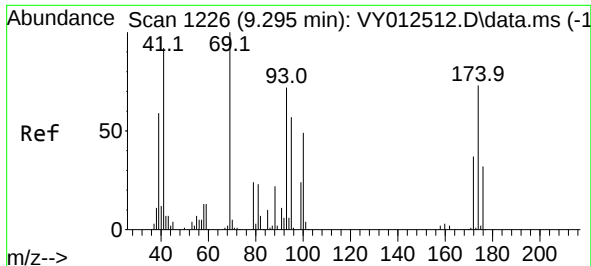
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#48
Methyl methacrylate
Concen: 19.022 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Tgt Ion: 41 Resp: 13753
Ion Ratio Lower Upper
41 100
69 110.4 85.4 128.2
39 65.1 52.7 79.1





#49

1,4-Dioxane

Concen: 404.693 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY012533.D

Acq: 08 Feb 2023 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

Tgt Ion: 88 Resp: 4479

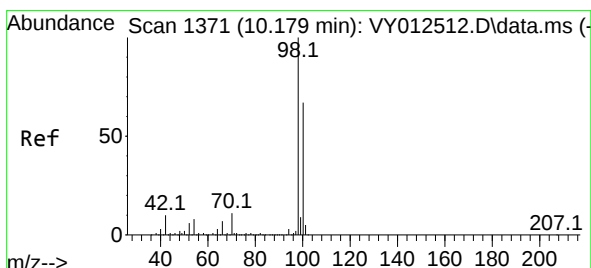
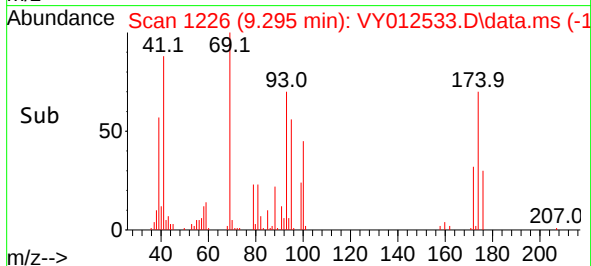
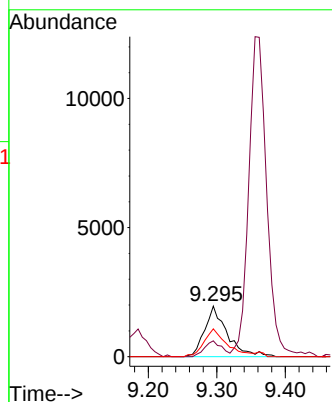
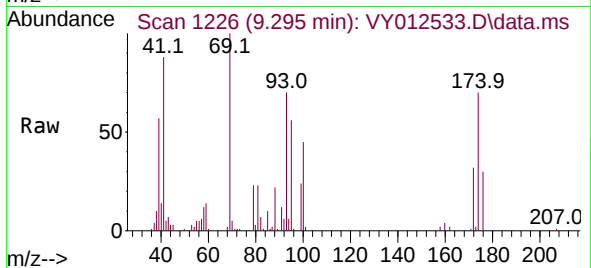
Ion	Ratio	Lower	Upper
88	100		
43	24.3	22.6	33.8
58	56.3	45.4	68.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#50

Toluene-d8

Concen: 53.023 ug/l

RT: 10.179 min Scan# 1371

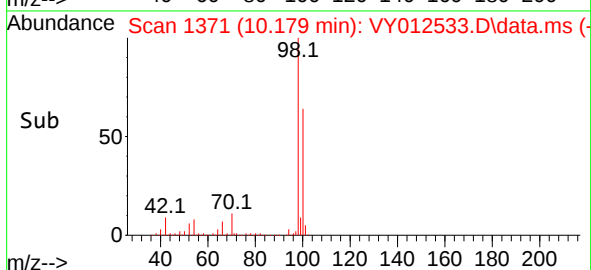
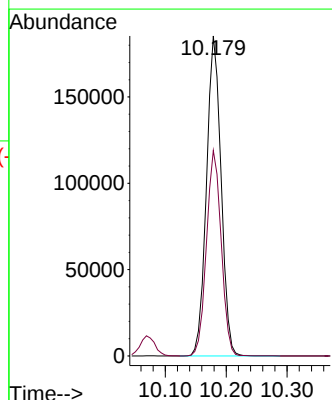
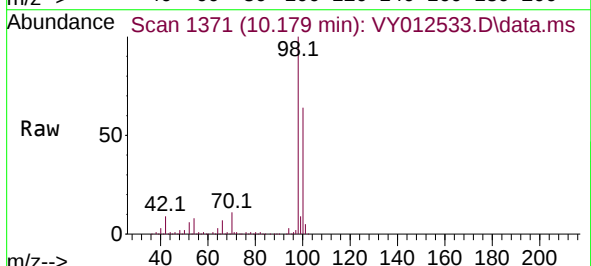
Delta R.T. 0.000 min

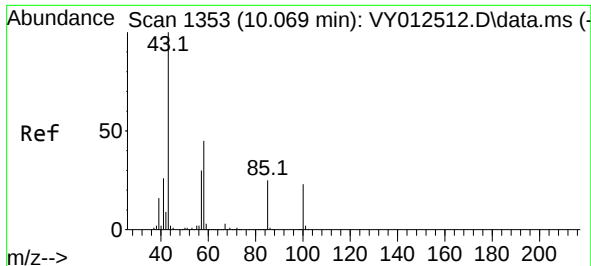
Lab File: VY012533.D

Acq: 08 Feb 2023 11:31

Tgt Ion: 98 Resp: 308295

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2





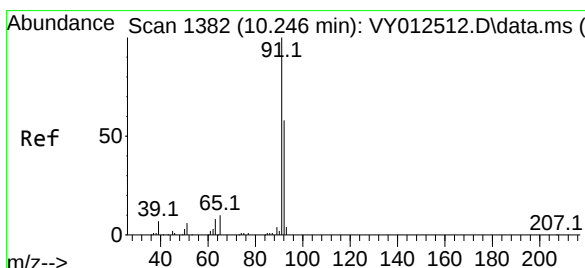
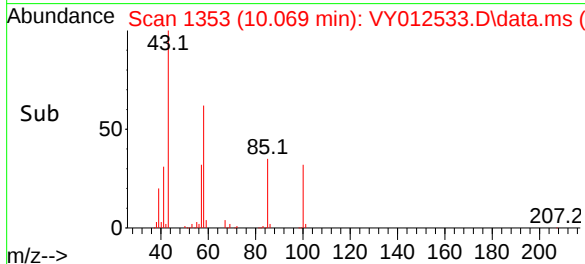
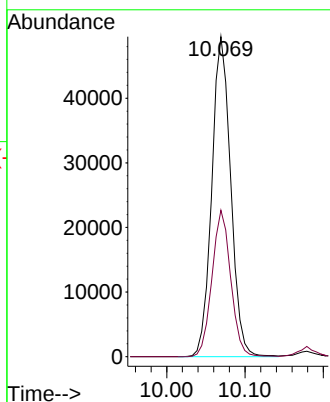
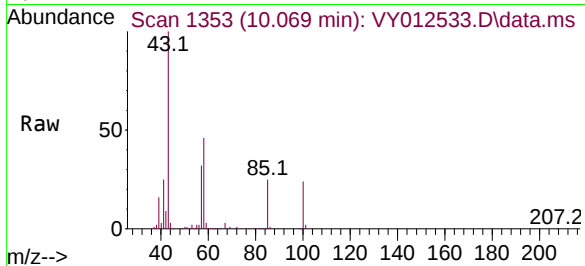
#51
4-Methyl-2-Pentanone
Concen: 97.403 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 43 Resp: 8312
Ion Ratio Lower Upper
43 100
58 45.4 36.2 54.2

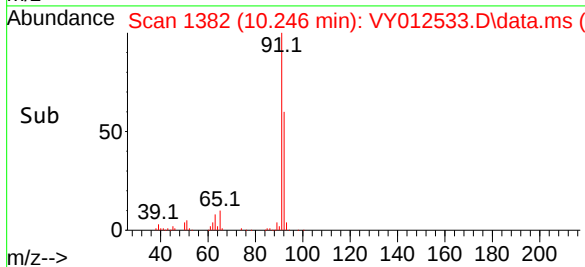
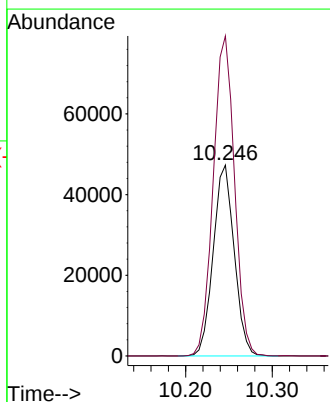
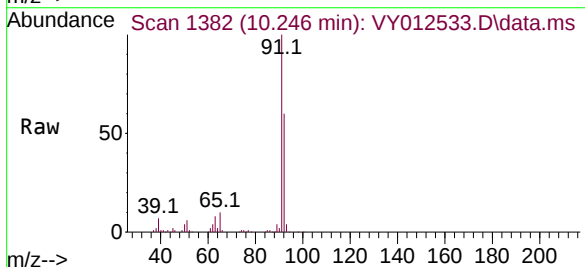
Manual Integrations
APPROVED

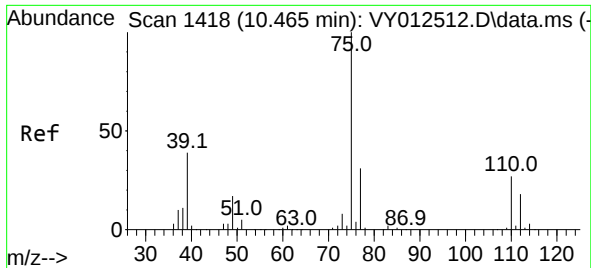
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#52
Toluene
Concen: 21.054 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

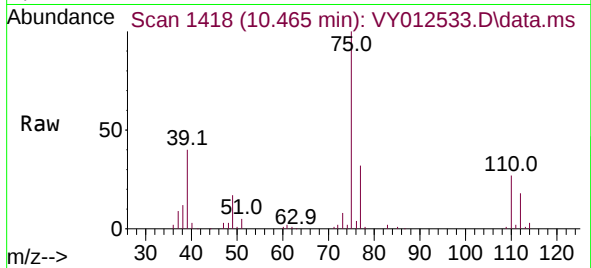
Tgt Ion: 92 Resp: 79727
Ion Ratio Lower Upper
92 100
91 169.5 137.2 205.8





#53
t-1,3-Dichloropropene
Concen: 20.265 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

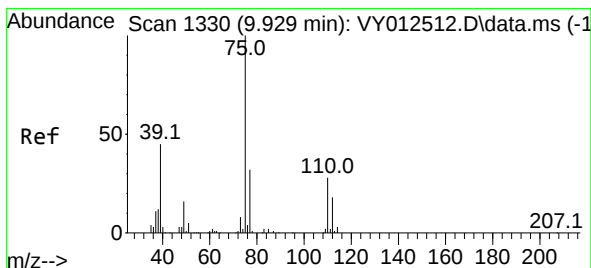
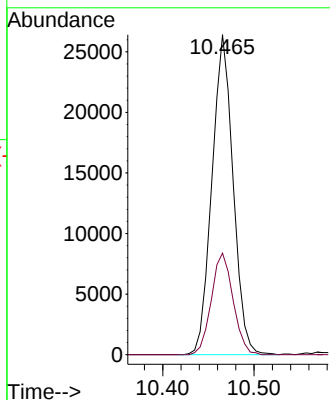
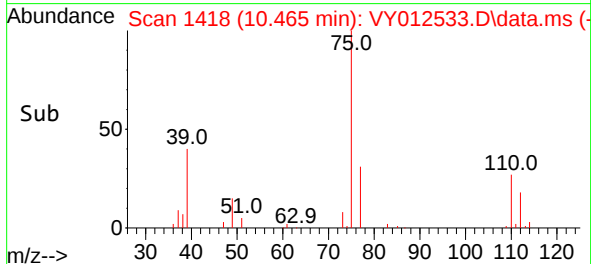
Instrument : MSVOA_Y
ClientSampleId : VY0208SBS01



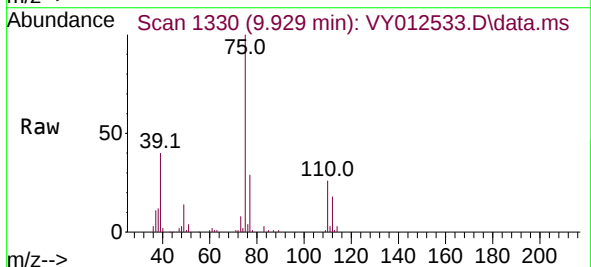
Tgt Ion: 75 Resp: 42450
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7

Manual Integrations
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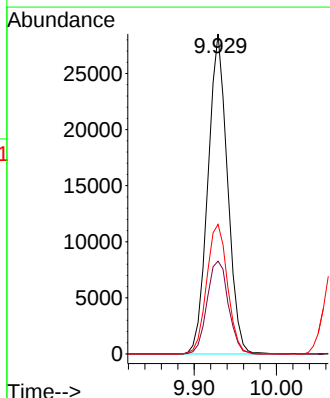
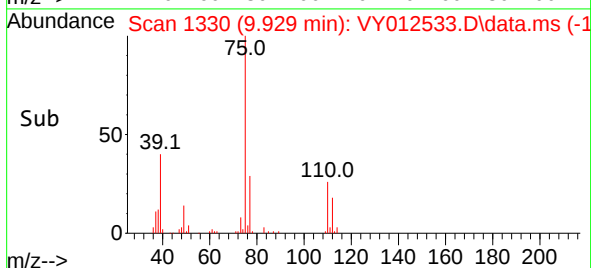
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

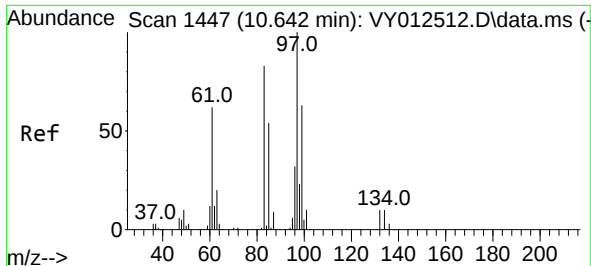


#54
cis-1,3-Dichloropropene
Concen: 20.824 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31



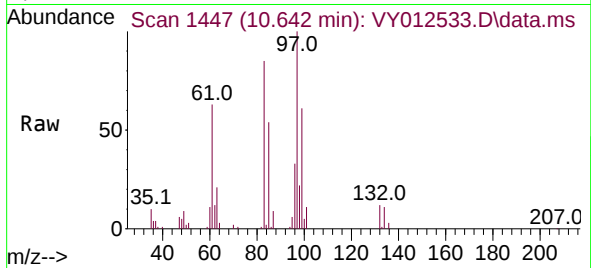
Tgt Ion: 75 Resp: 47204
Ion Ratio Lower Upper
75 100
77 29.0 25.7 38.5
39 40.5 36.0 54.0





#55
1,1,2-Trichloroethane
Concen: 20.385 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

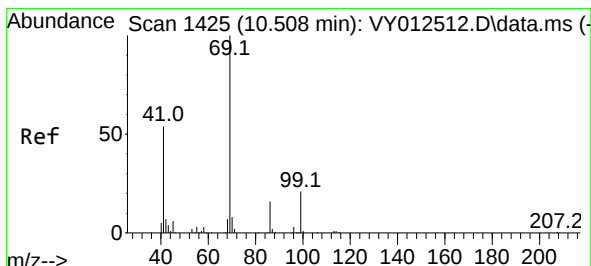
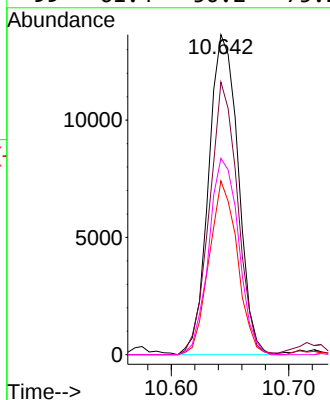
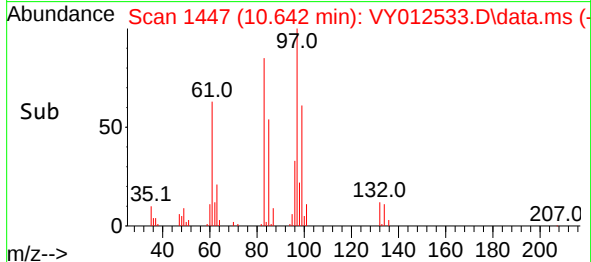
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



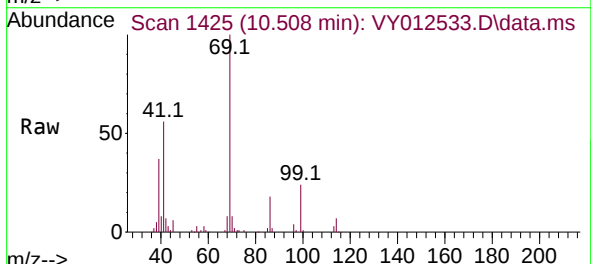
Tgt Ion:	97	Resp:	2388
Ion	Ratio	Lower	Upper
97	100		
83	85.2	66.0	99.0
85	54.3	43.1	64.7
99	61.4	50.2	75.2

Manual Integrations
APPROVED

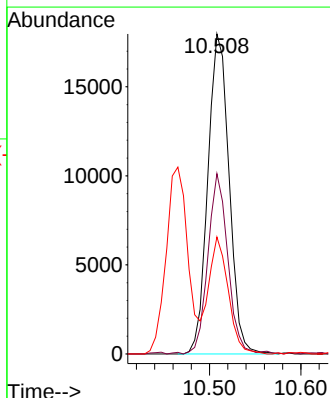
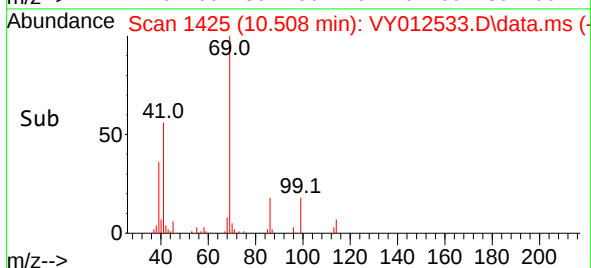
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

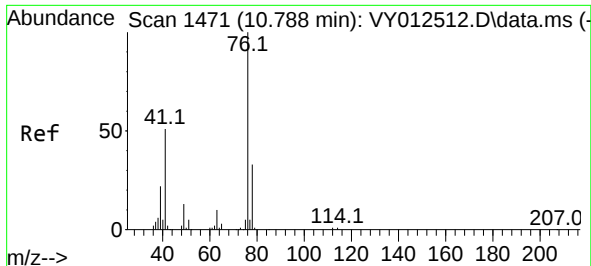


#56
Ethyl methacrylate
Concen: 19.700 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31



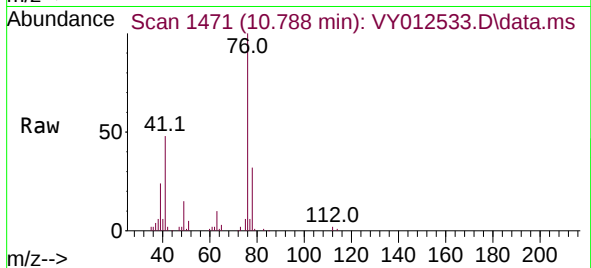
Tgt Ion:	69	Resp:	28995
Ion	Ratio	Lower	Upper
69	100		
41	53.2	43.4	65.2
39	33.4	26.5	39.7





#57
1,3-Dichloropropane
Concen: 20.677 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

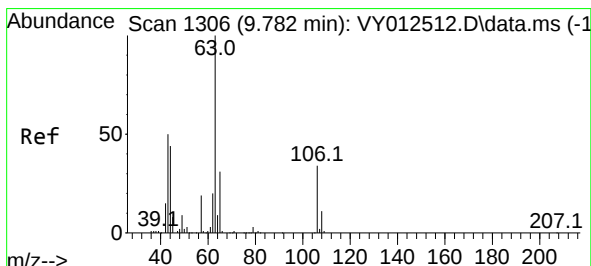
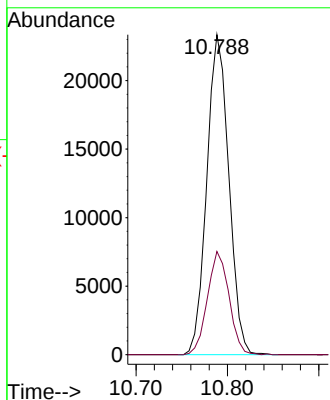
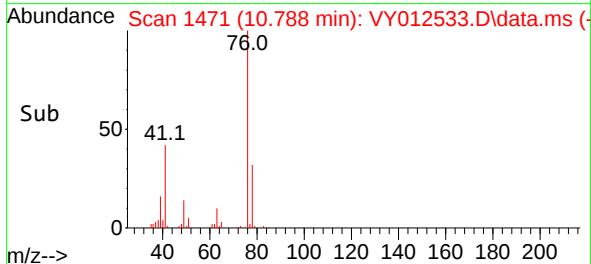
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 76 Resp: 39094
Ion Ratio Lower Upper
76 100
78 31.7 26.6 39.8

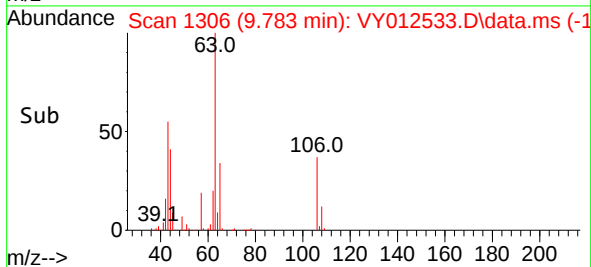
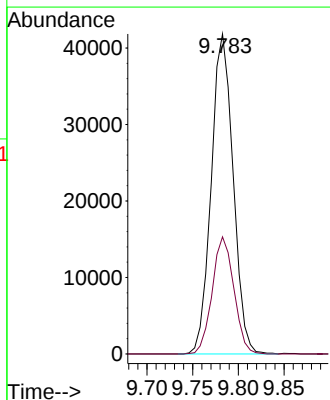
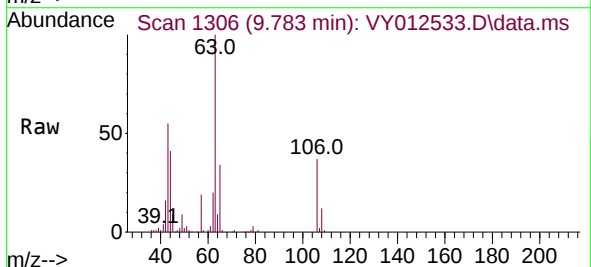
Manual Integrations
APPROVED

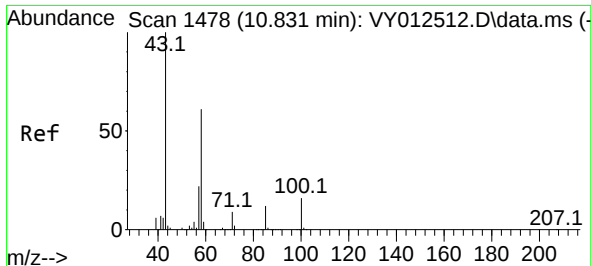
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#58
2-Chloroethyl Vinyl ether
Concen: 105.257 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

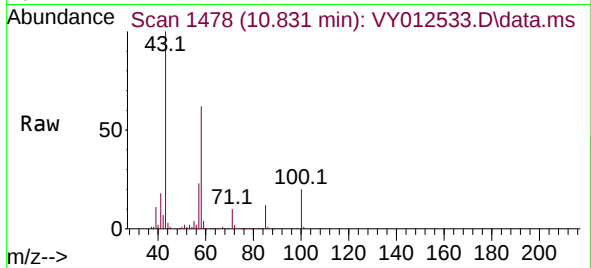
Tgt Ion: 63 Resp: 69633
Ion Ratio Lower Upper
63 100
106 36.2 28.0 42.0





#59
2-Hexanone
Concen: 97.958 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

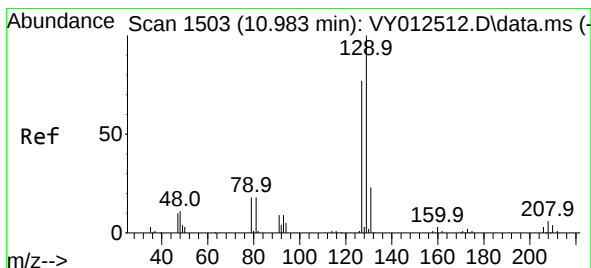
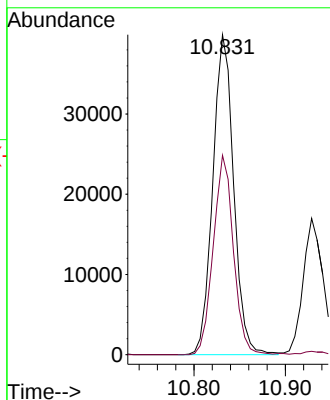
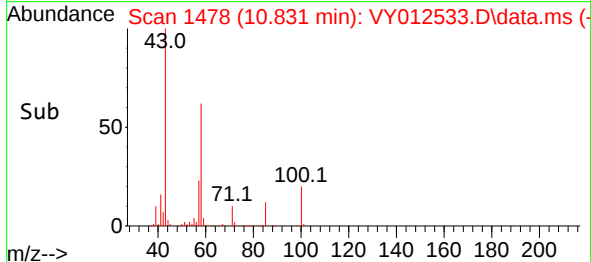
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 43 Resp: 6317
Ion Ratio Lower Upper
43 100
58 60.3 30.9 92.5

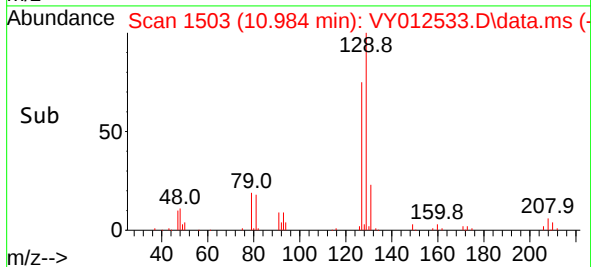
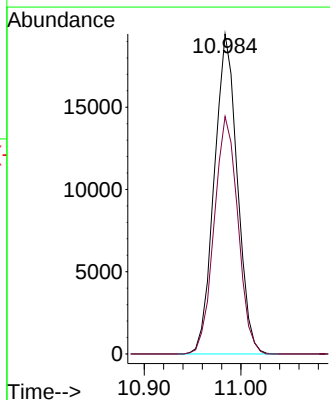
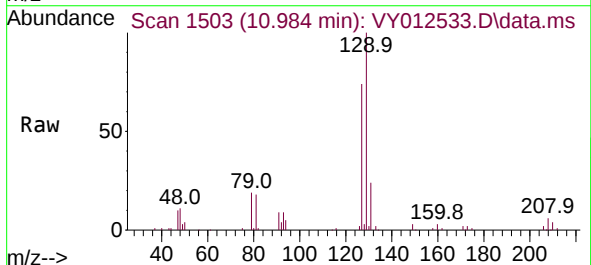
Manual Integrations
APPROVED

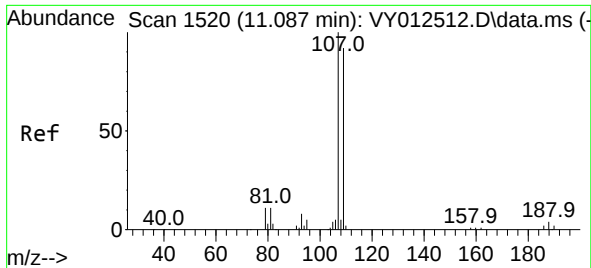
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#60
Dibromochloromethane
Concen: 20.609 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Tgt Ion:129 Resp: 32183
Ion Ratio Lower Upper
129 100
127 76.4 38.0 114.1





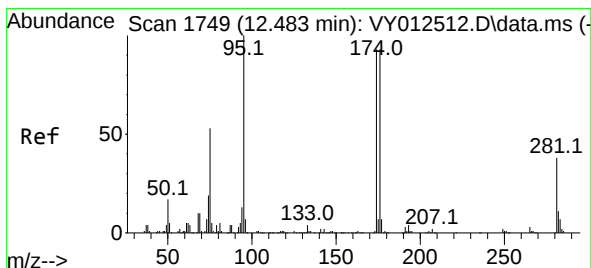
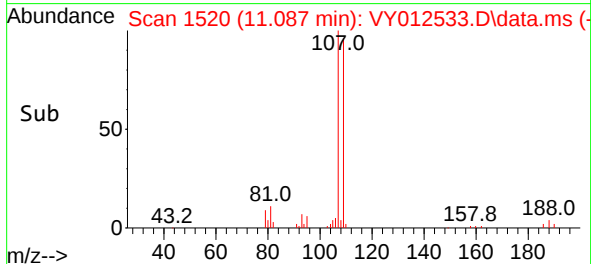
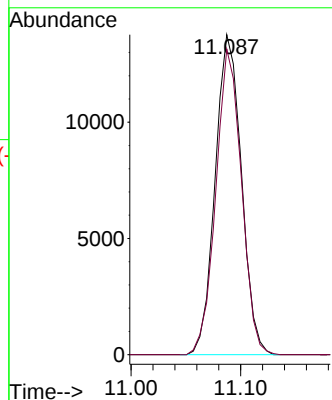
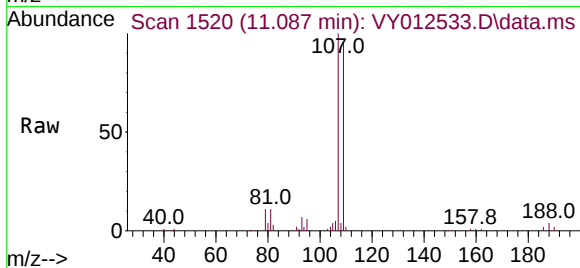
#61
1,2-Dibromoethane
Concen: 20.823 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion:107 Resp: 22850
Ion Ratio Lower Upper
107 100
109 93.5 74.2 111.2

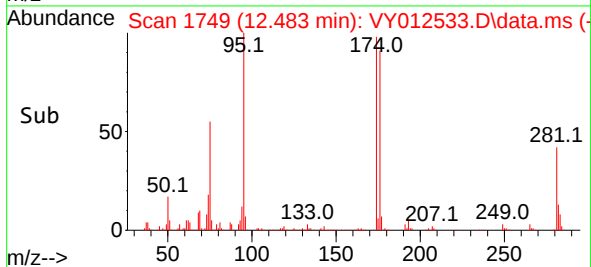
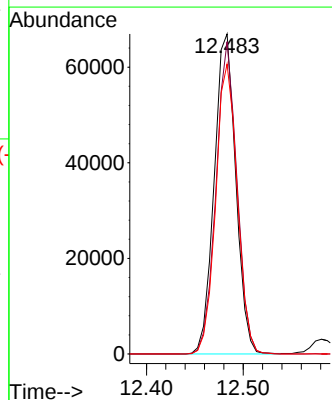
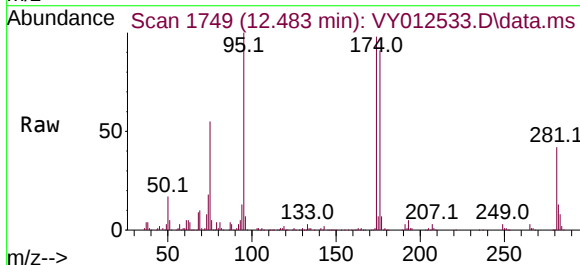
Manual Integrations
APPROVED

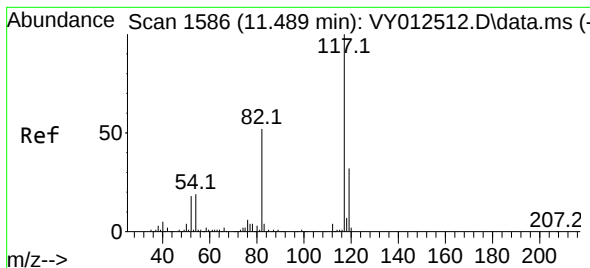
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#62
4-Bromofluorobenzene
Concen: 51.167 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

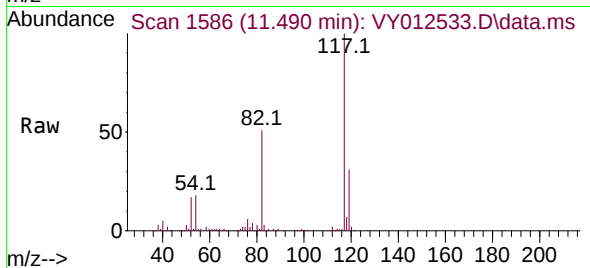
Tgt Ion: 95 Resp: 103771
Ion Ratio Lower Upper
95 100
174 94.5 0.0 188.0
176 90.4 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

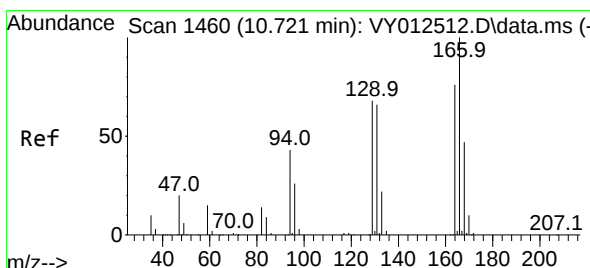
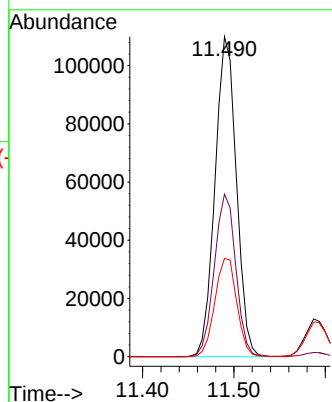
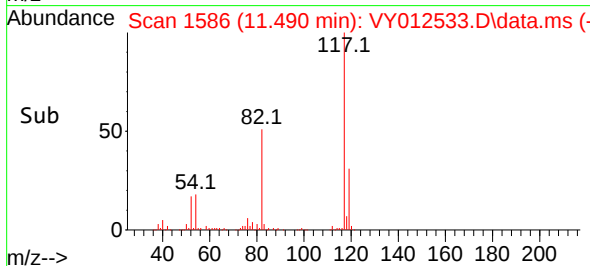
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



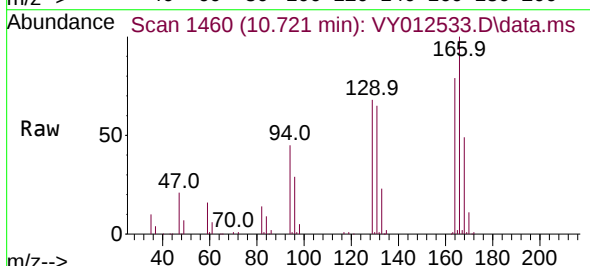
Tgt Ion:117 Resp: 17867
Ion Ratio Lower Upper
117 100
82 50.8 41.7 62.5
119 30.7 25.8 38.8

Manual Integrations
APPROVED

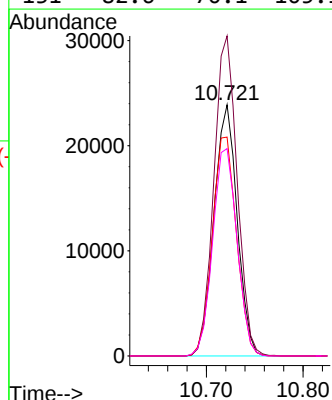
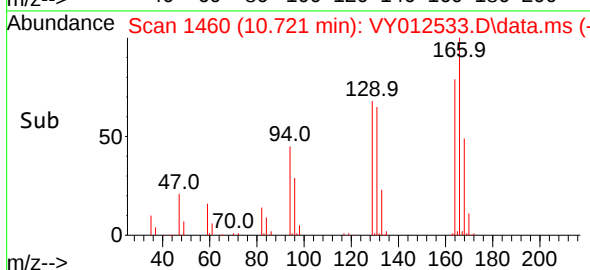
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023

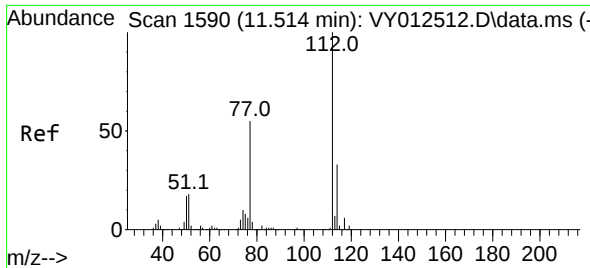


#64
Tetrachloroethene
Concen: 21.368 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31



Tgt Ion:164 Resp: 39858
Ion Ratio Lower Upper
164 100
166 127.4 105.7 158.5
129 87.1 71.8 107.6
131 82.6 70.1 105.1





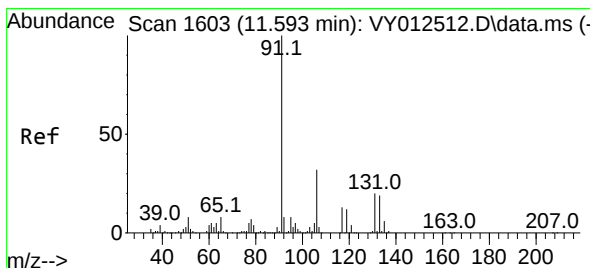
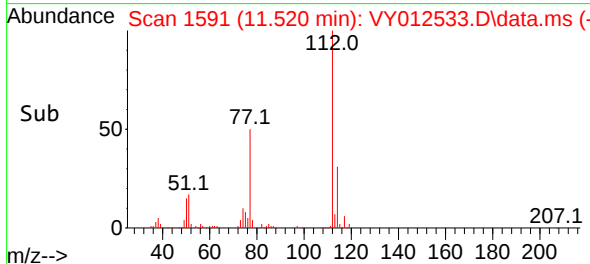
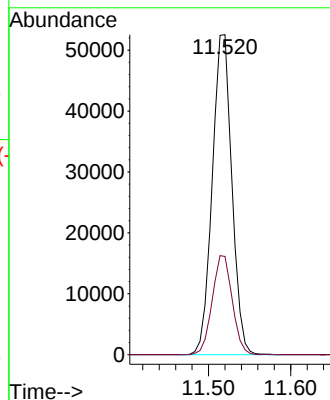
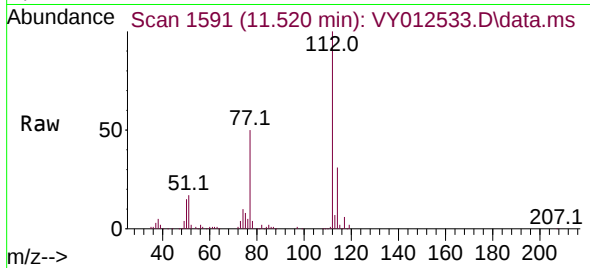
#65
Chlorobenzene
Concen: 20.540 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion:112 Resp: 87045
Ion Ratio Lower Upper
112 100
114 30.7 26.0 39.0

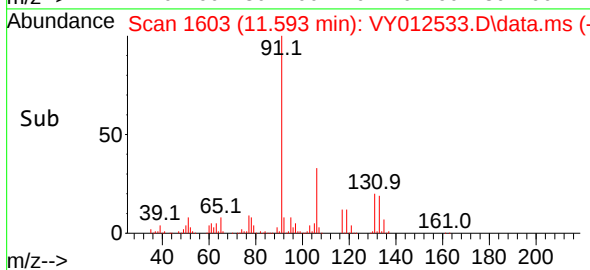
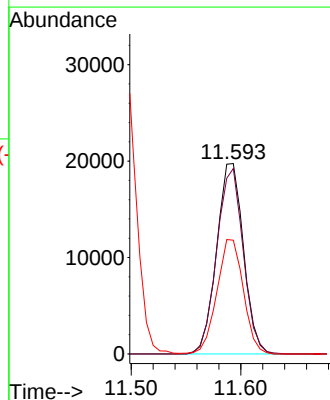
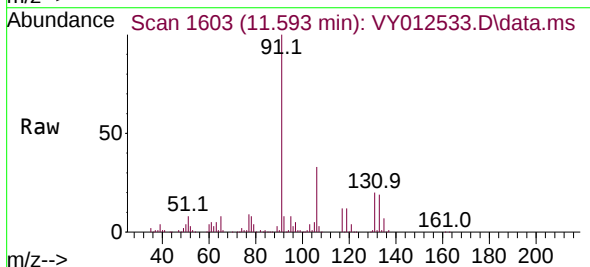
Manual Integrations
APPROVED

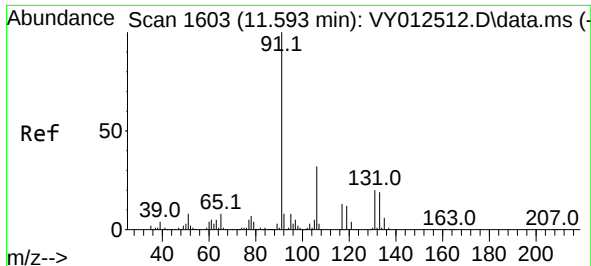
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.234 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Tgt Ion:131 Resp: 33603
Ion Ratio Lower Upper
131 100
133 96.3 48.5 145.5
119 59.3 30.7 92.1





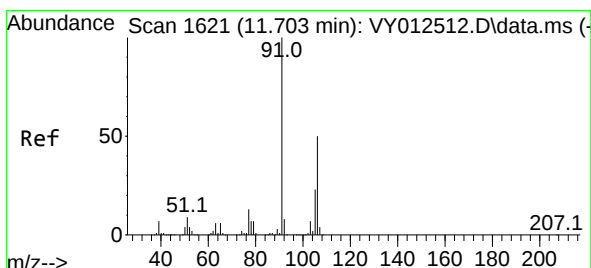
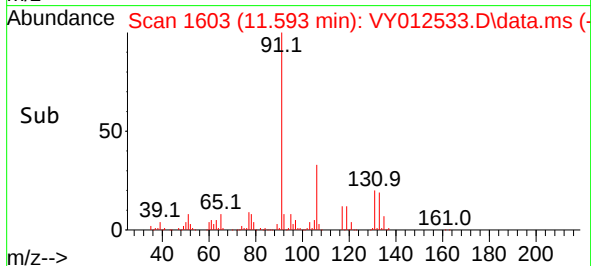
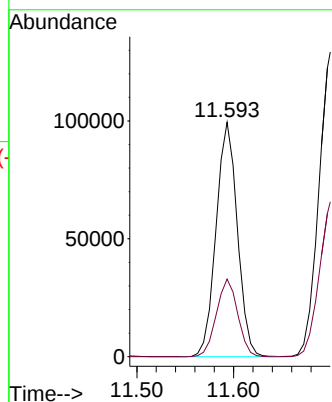
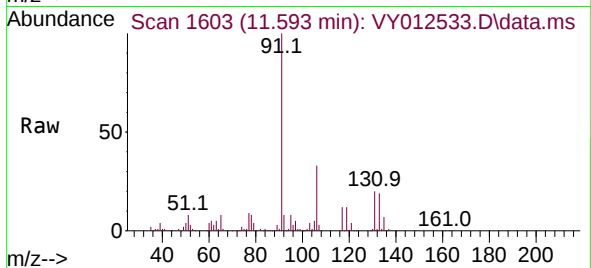
#67
Ethyl Benzene
Concen: 20.367 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 91 Resp: 151529
Ion Ratio Lower Upper
91 100
106 33.1 25.6 38.4

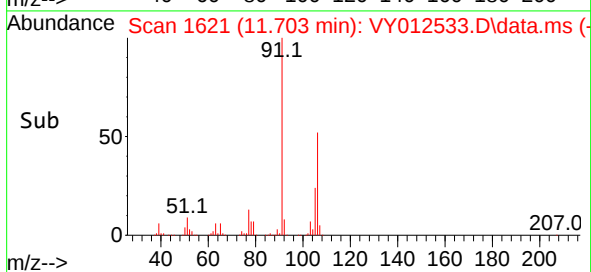
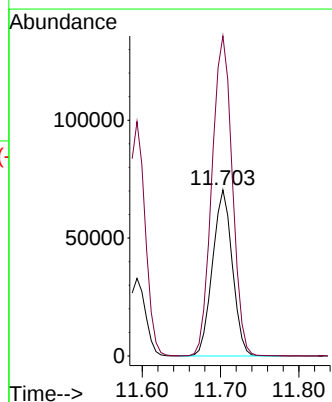
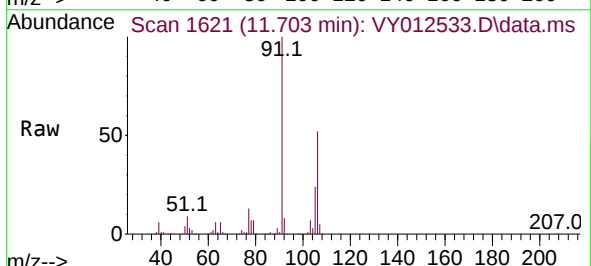
Manual Integrations
APPROVED

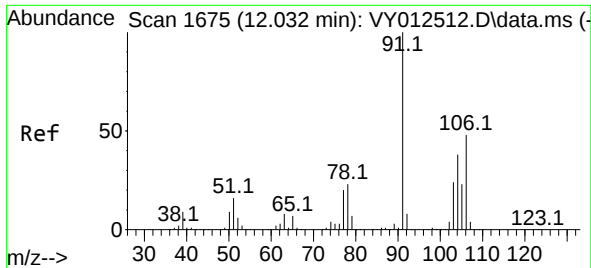
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#68
m/p-Xylenes
Concen: 41.705 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Tgt Ion:106 Resp: 123851
Ion Ratio Lower Upper
106 100
91 198.3 160.3 240.5





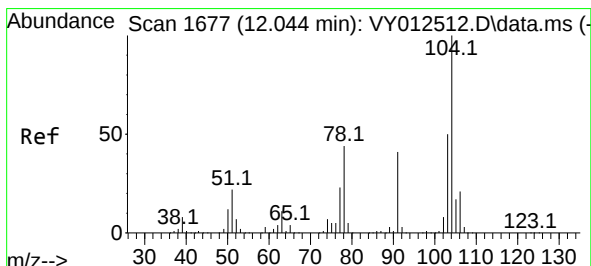
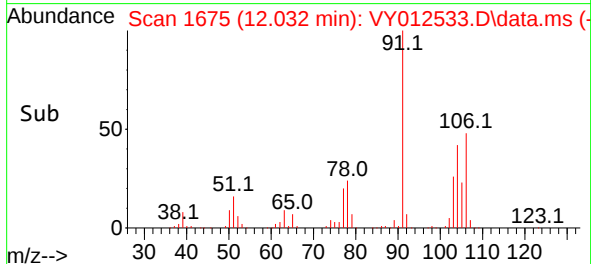
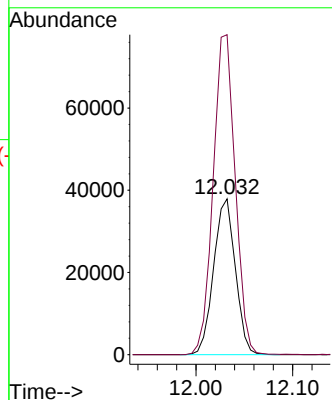
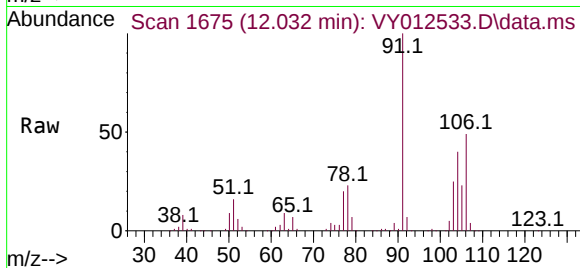
#69
o-Xylene
Concen: 20.876 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion:106 Resp: 5904
Ion Ratio Lower Upper
106 100
91 208.6 104.2 312.5

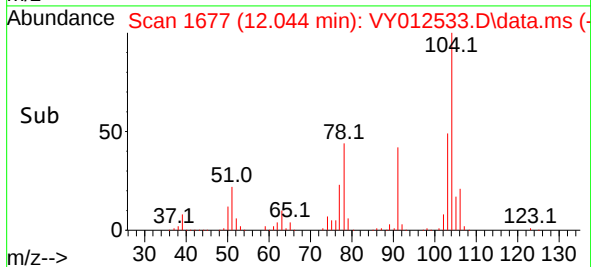
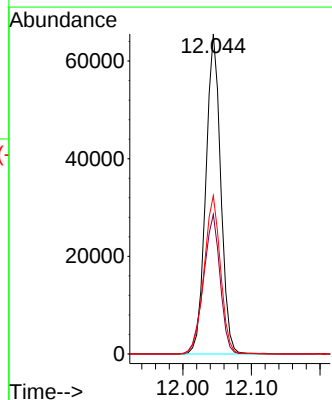
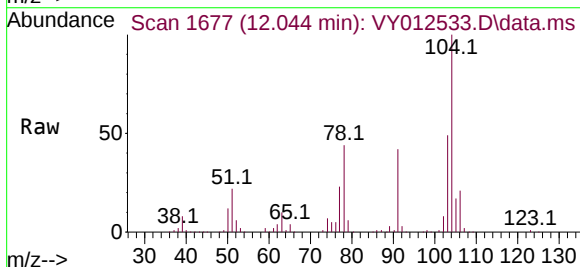
Manual Integrations
APPROVED

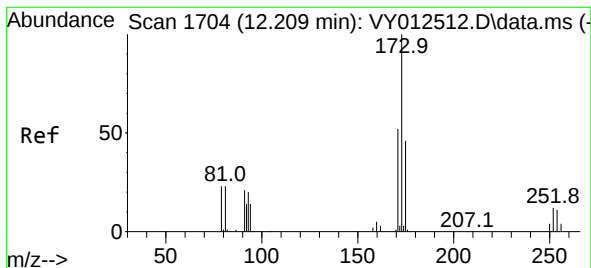
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#70
Styrene
Concen: 20.738 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Tgt Ion:104 Resp: 99469
Ion Ratio Lower Upper
104 100
78 48.3 39.4 59.2
103 54.4 43.8 65.8





#71

Bromoform

Concen: 20.251 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY012533.D

Acq: 08 Feb 2023 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

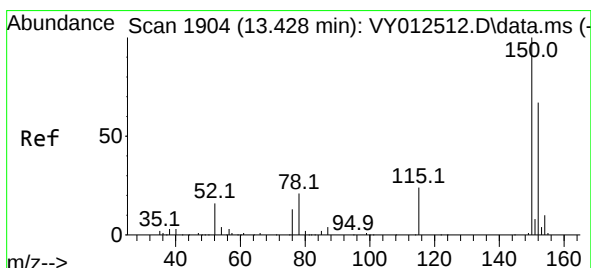
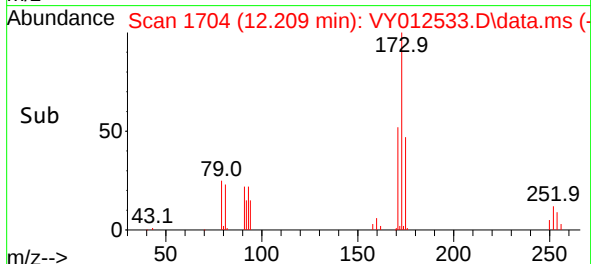
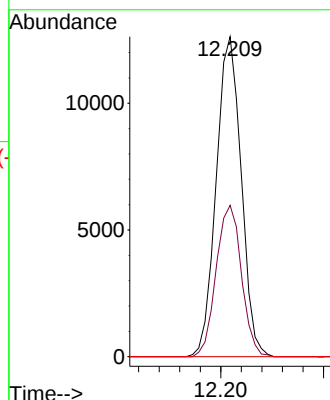
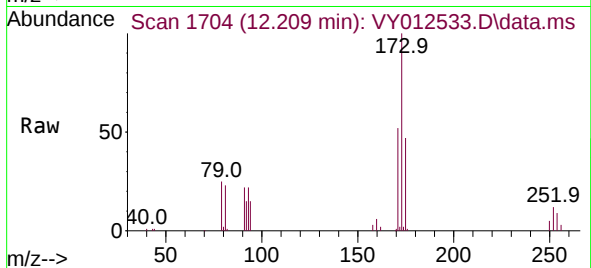
Tgt Ion:173	Resp:	2125
Ion Ratio	Lower	Upper
173	100	
175	47.9	23.9 71.7
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

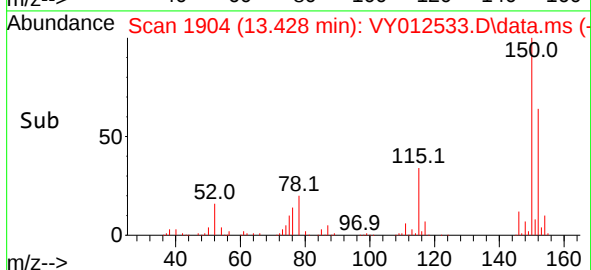
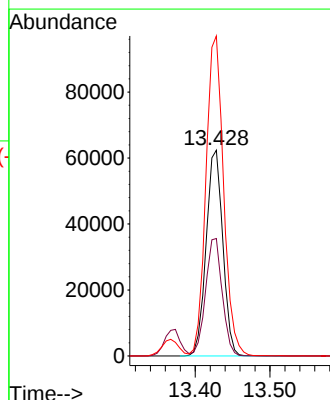
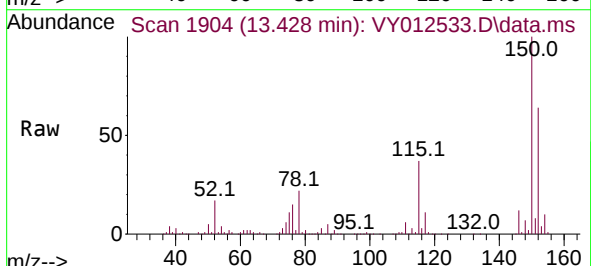
RT: 13.428 min Scan# 1904

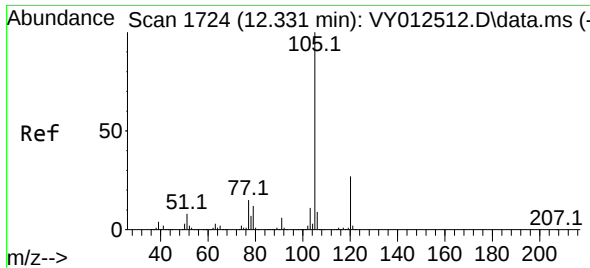
Delta R.T. 0.000 min

Lab File: VY012533.D

Acq: 08 Feb 2023 11:31

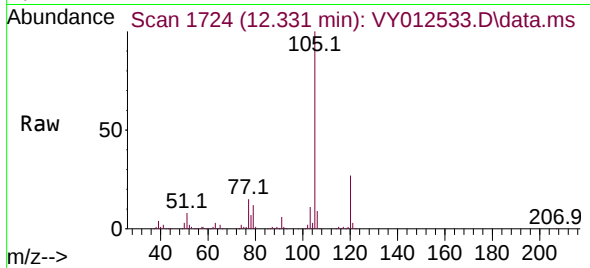
Tgt Ion:152	Resp:	96579
Ion Ratio	Lower	Upper
152	100	
115	57.1	28.1 84.3
150	164.3	0.0 351.0





#73
Isopropylbenzene
Concen: 20.623 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

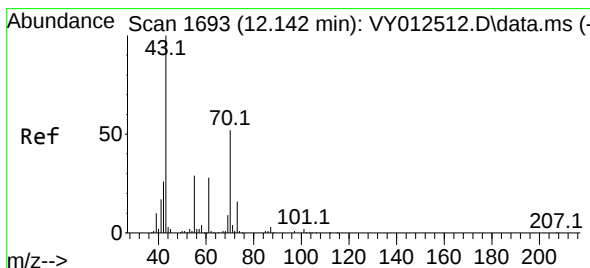
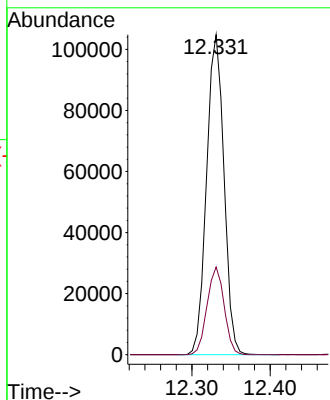
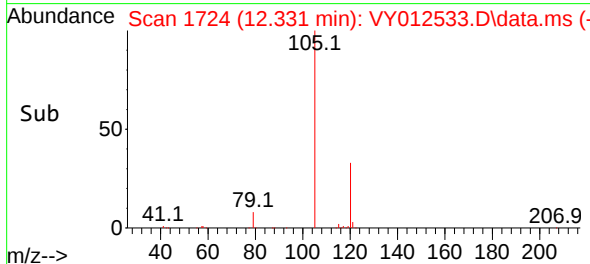
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 105 Resp: 16114
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

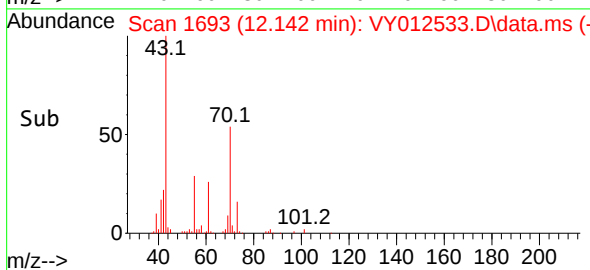
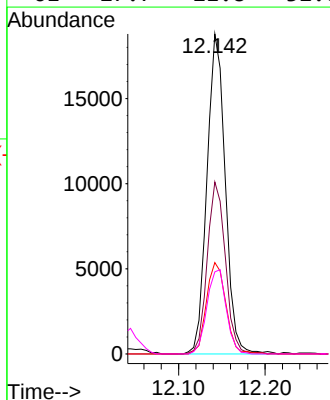
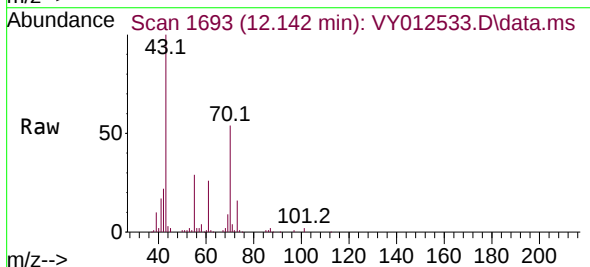
Manual Integrations
APPROVED

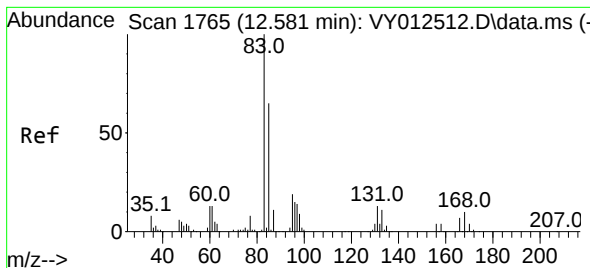
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#74
N-ethyl acetate
Concen: 19.521 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Tgt Ion: 43 Resp: 27612
Ion Ratio Lower Upper
43 100
70 53.4 41.0 61.6
55 30.3 22.9 34.3
61 27.7 21.8 32.6





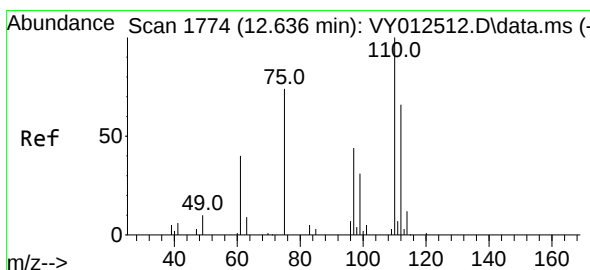
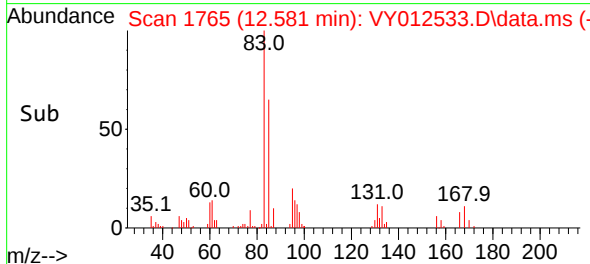
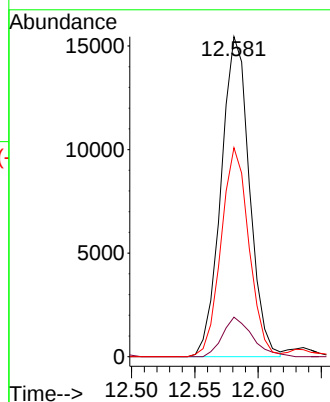
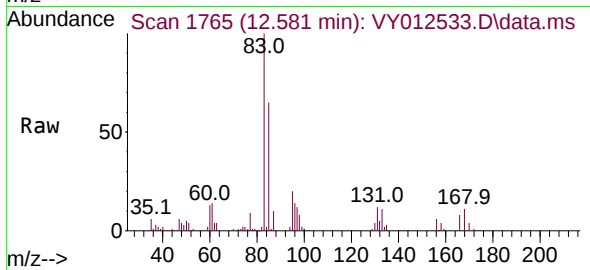
#75
1,1,2,2-Tetrachloroethane
Concen: 19.080 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 83 Resp: 2410
Ion Ratio Lower Upper
83 100
131 12.8 6.5 19.4
85 64.0 33.0 99.0

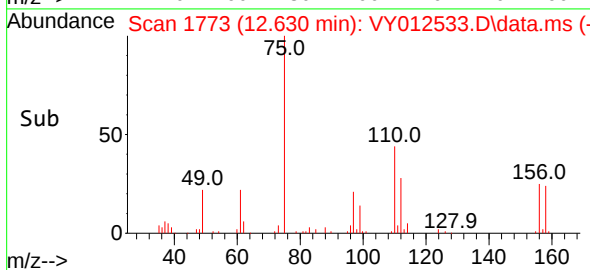
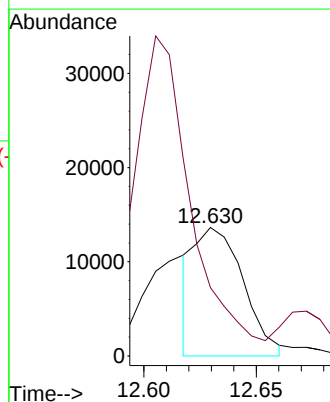
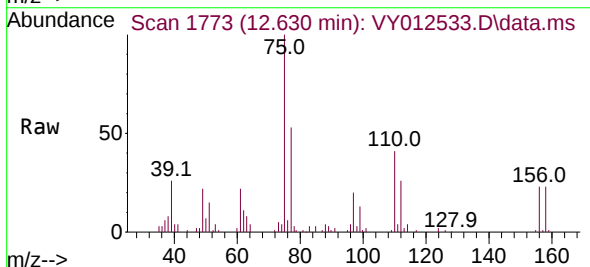
Manual Integrations
APPROVED

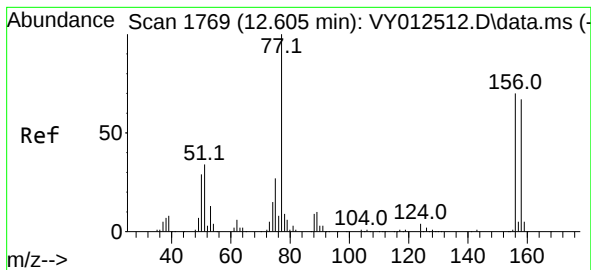
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#76
1,2,3-Trichloropropane
Concen: 19.200 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Tgt Ion: 75 Resp: 20717
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.357 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012533.D

Acq: 08 Feb 2023 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

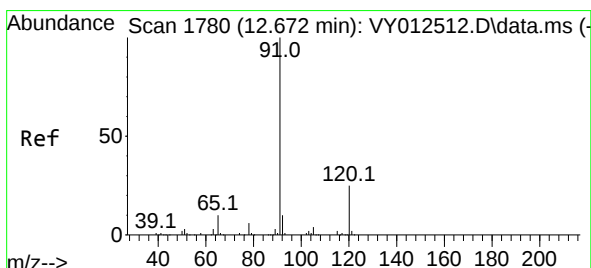
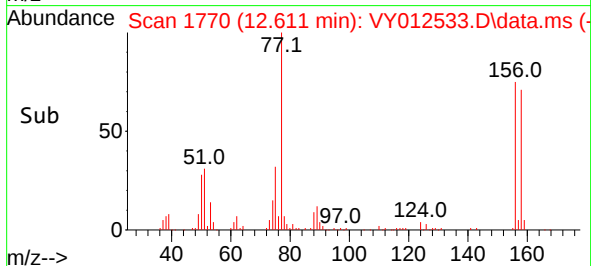
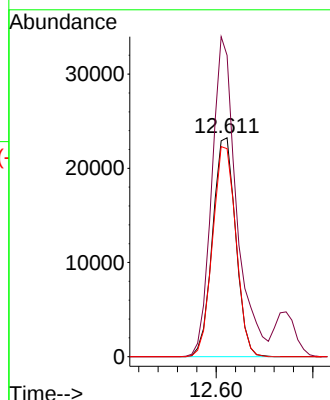
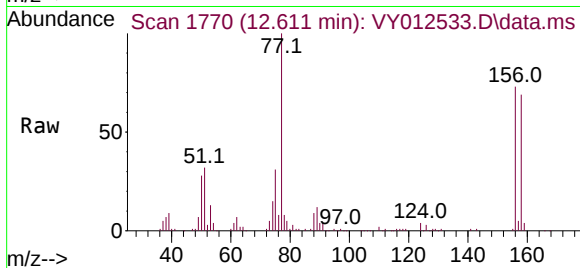
Tgt Ion:	156	Resp:	3855
Ion Ratio	Lower	Upper	
156	100		
77	156.8	80.6	241.8
158	96.9	49.1	147.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#78

n-propylbenzene

Concen: 20.581 ug/l

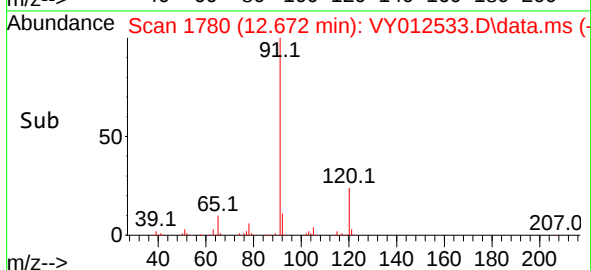
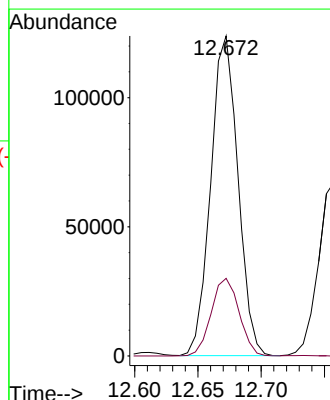
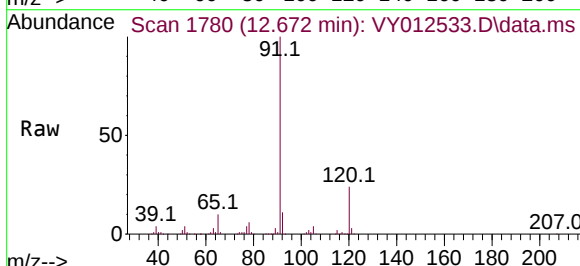
RT: 12.672 min Scan# 1780

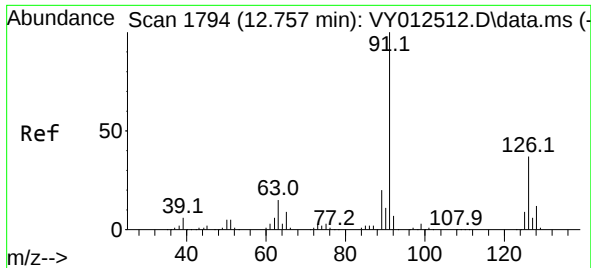
Delta R.T. 0.000 min

Lab File: VY012533.D

Acq: 08 Feb 2023 11:31

Tgt Ion:	91	Resp:	185096
Ion Ratio	Lower	Upper	
91	100		
120	24.9	12.4	37.4





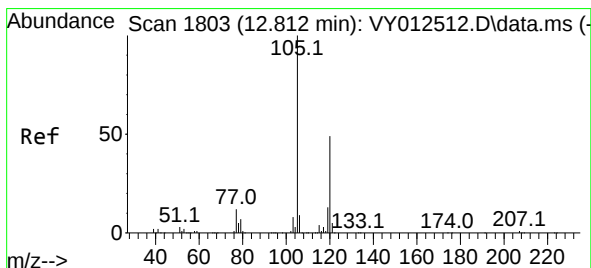
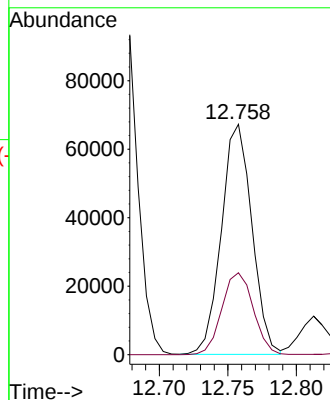
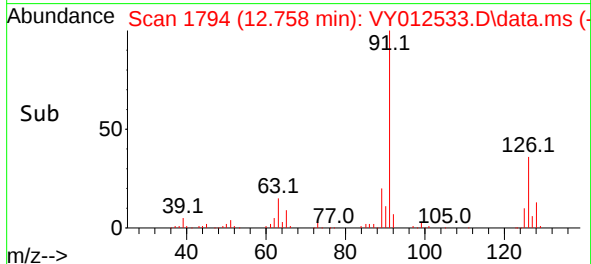
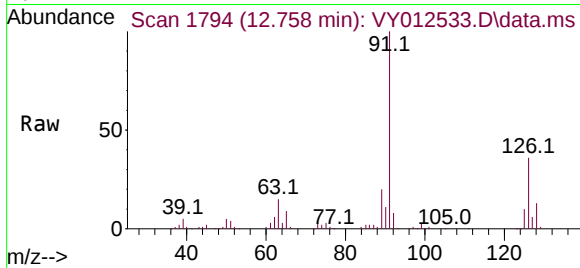
#79
2-Chlorotoluene
Concen: 20.439 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 91 Resp: 10435
Ion Ratio Lower Upper
91 100
126 36.7 18.3 54.8

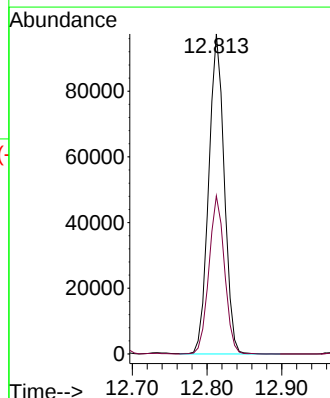
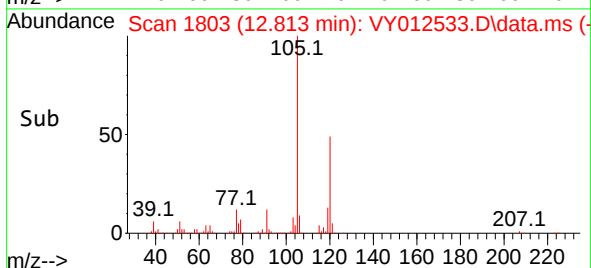
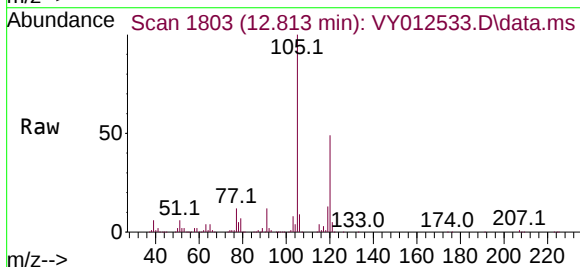
Manual Integrations
APPROVED

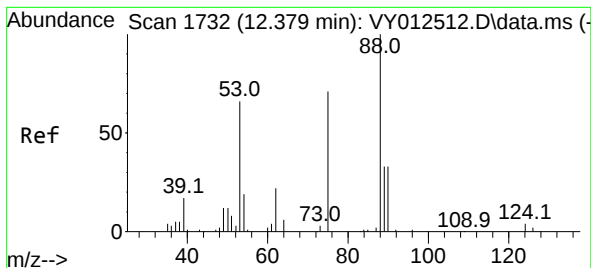
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.866 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Tgt Ion:105 Resp: 140357
Ion Ratio Lower Upper
105 100
120 49.5 24.6 74.0





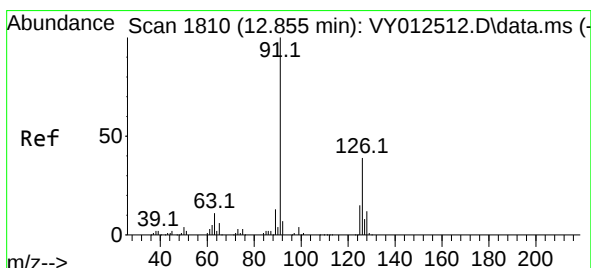
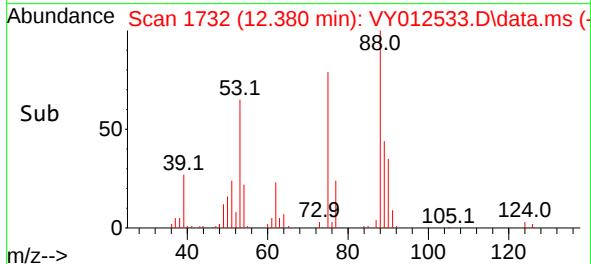
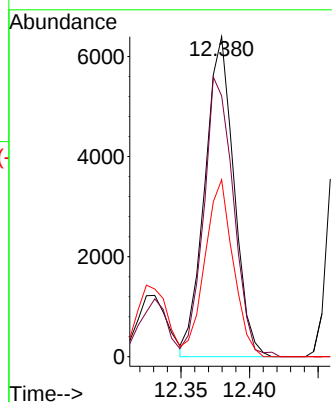
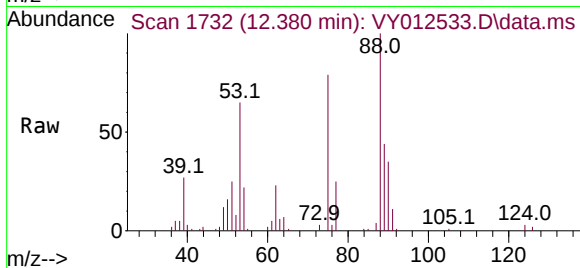
#81
trans-1,4-Dichloro-2-butene
Concen: 19.727 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 75 Resp: 9439
Ion Ratio Lower Upper
75 100
53 88.8 73.1 109.7
89 54.0 39.9 59.9

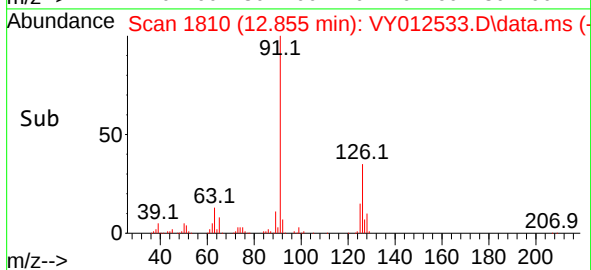
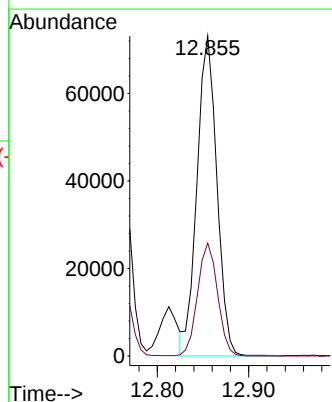
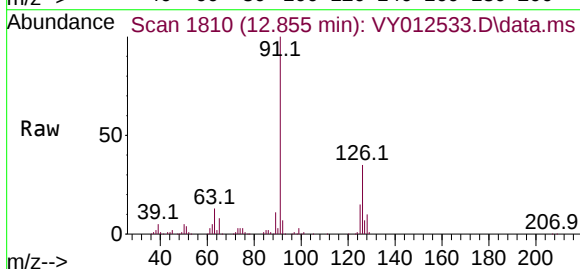
Manual Integrations
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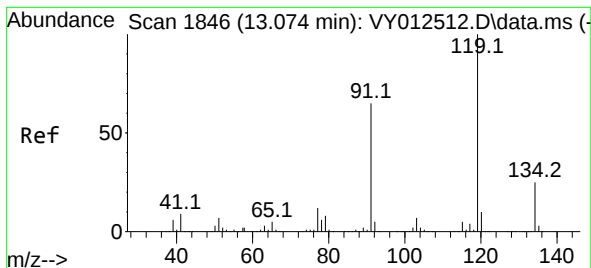
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#82
4-Chlorotoluene
Concen: 20.647 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Tgt Ion: 91 Resp: 110580
Ion Ratio Lower Upper
91 100
126 35.4 18.1 54.3





#83

tert-Butylbenzene

Concen: 20.582 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY012533.D

Acq: 08 Feb 2023 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

Tgt Ion:119 Resp: 121404

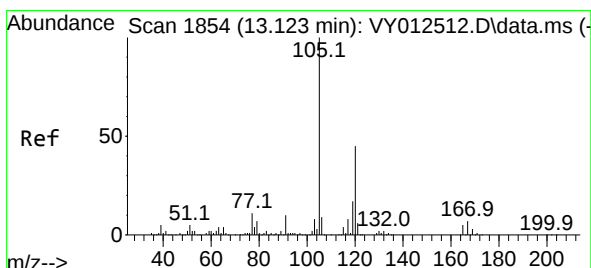
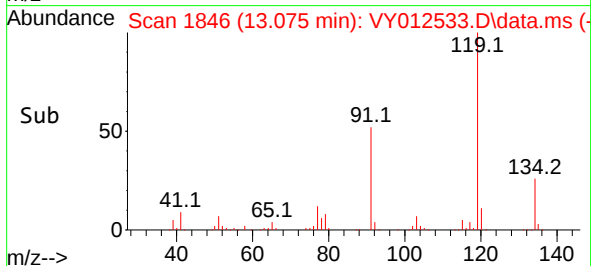
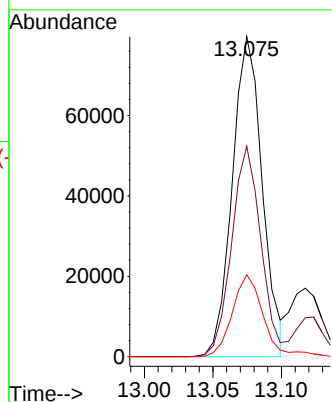
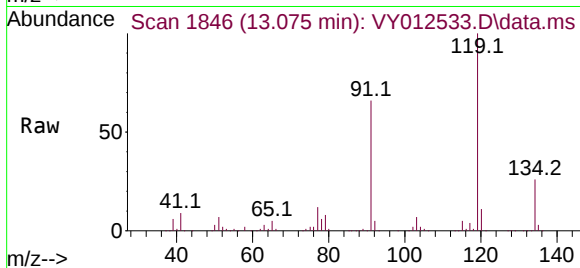
Ion	Ratio	Lower	Upper
119	100		
91	63.9	33.0	99.0
134	26.5	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.891 ug/l

RT: 13.123 min Scan# 1854

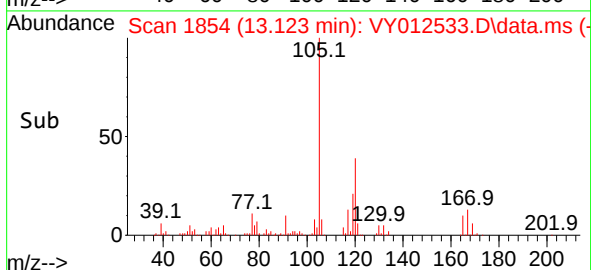
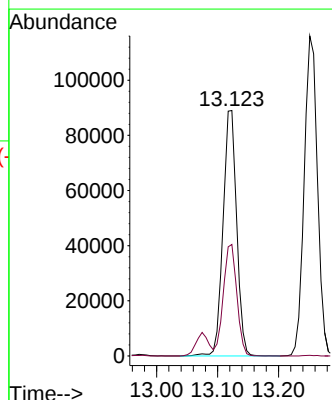
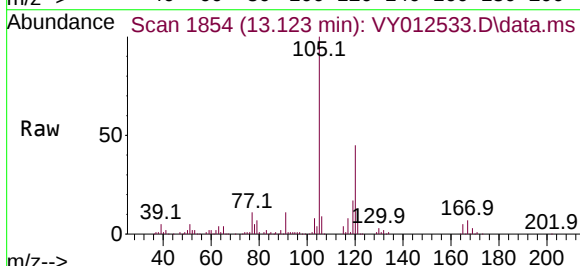
Delta R.T. 0.000 min

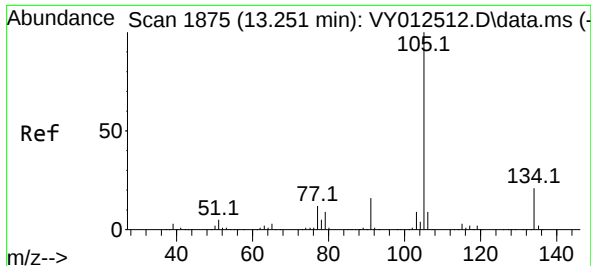
Lab File: VY012533.D

Acq: 08 Feb 2023 11:31

Tgt Ion:105 Resp: 138269

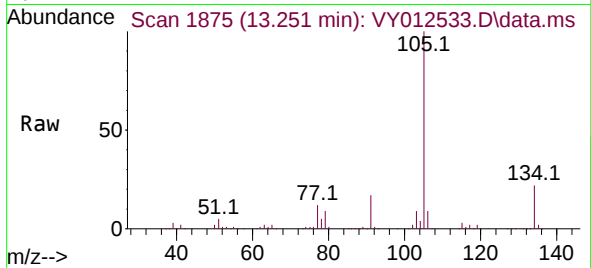
Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.8	68.3





#85
 sec-Butylbenzene
 Concen: 20.761 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012533.D
 Acq: 08 Feb 2023 11:31

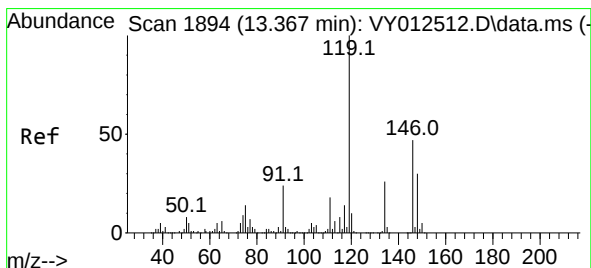
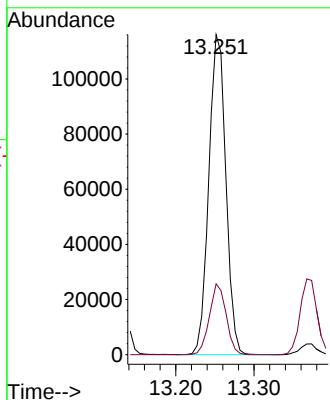
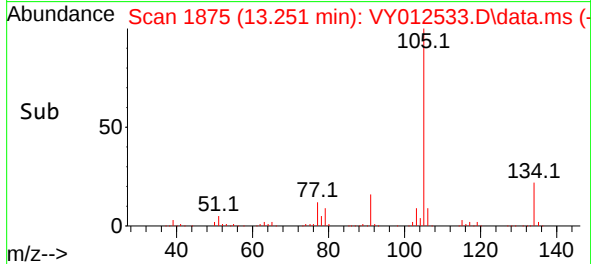
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0208SBS01



Tgt Ion:105 Resp: 17519
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.8 32.3

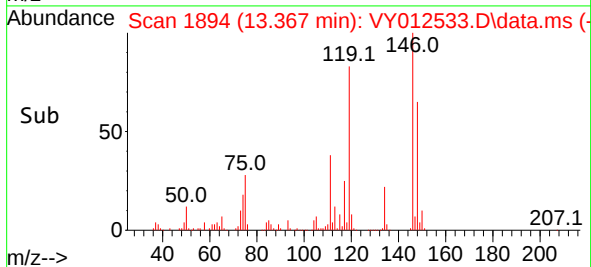
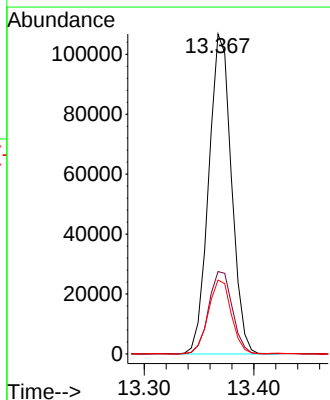
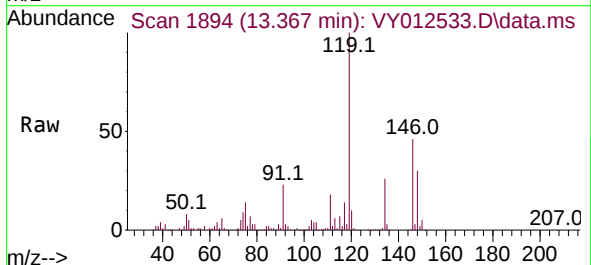
Manual Integrations
 APPROVED

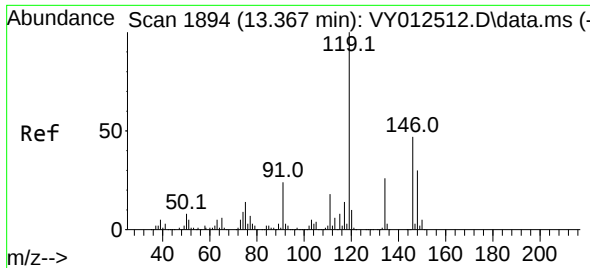
Reviewed By :Krupa Patel 02/09/2023
 Supervised By :Mahesh Dadoda 02/09/2023



#86
 p-Isopropyltoluene
 Concen: 21.014 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012533.D
 Acq: 08 Feb 2023 11:31

Tgt Ion:119 Resp: 153838
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.4 40.1
 91 23.5 12.0 36.1





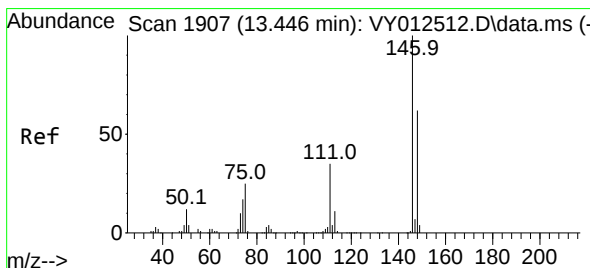
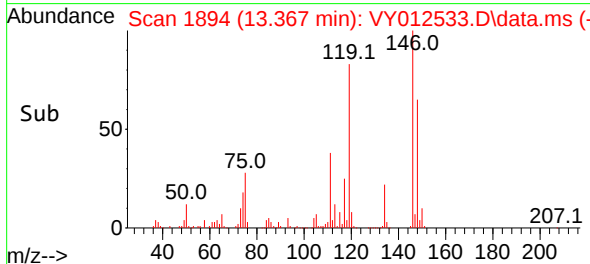
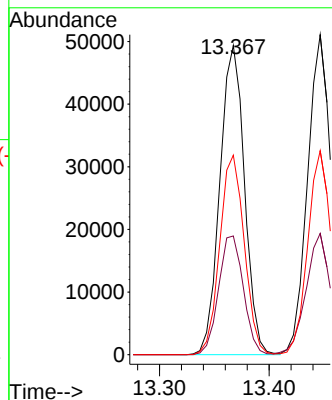
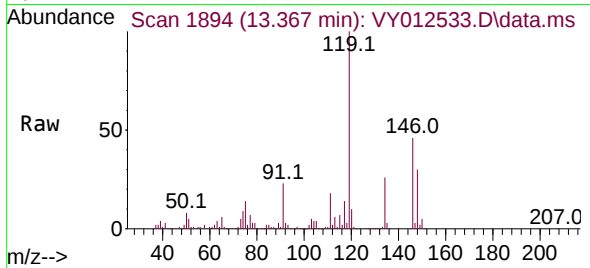
#87
1,3-Dichlorobenzene
Concen: 20.441 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion:146 Resp: 77029
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.9
148 64.3 32.0 96.2

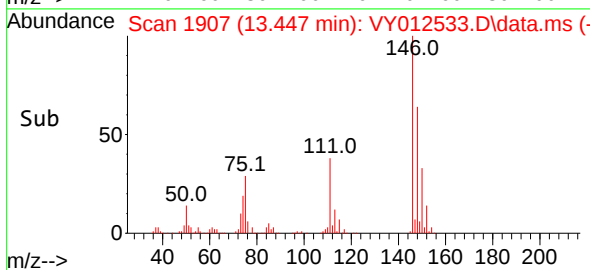
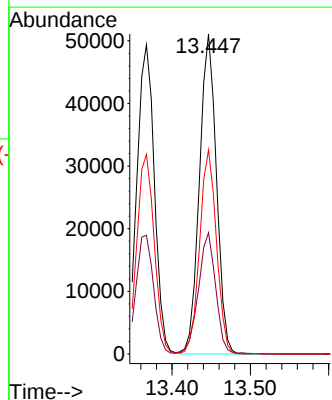
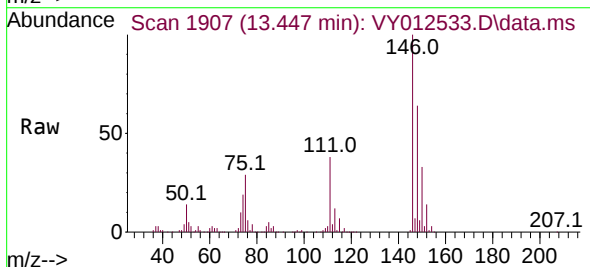
Manual Integrations
APPROVED

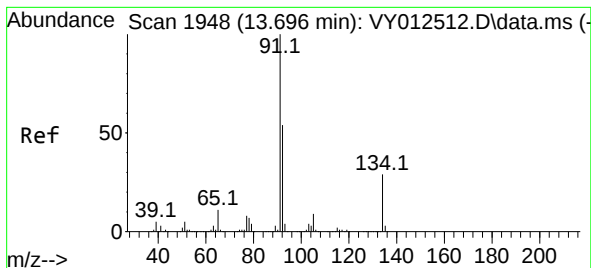
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#88
1,4-Dichlorobenzene
Concen: 20.407 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Tgt Ion:146 Resp: 77029
Ion Ratio Lower Upper
146 100
111 38.6 18.4 55.2
148 63.4 31.6 95.0





#89

n-Butylbenzene

Concen: 20.677 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY012533.D

Acq: 08 Feb 2023 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

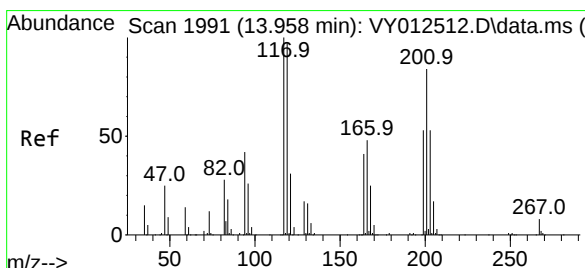
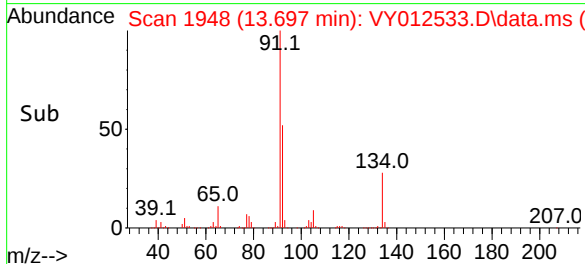
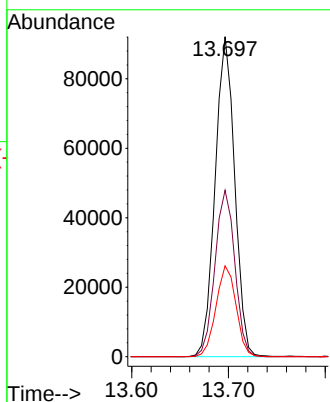
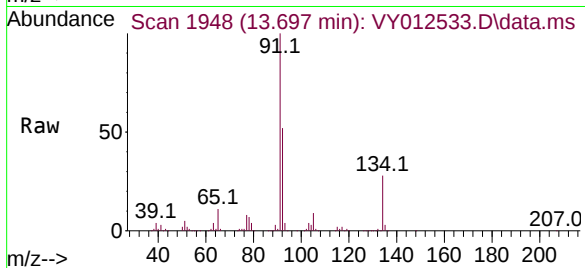
Tgt Ion: 91	Resp: 12936
Ion Ratio	Lower Upper
91	100
92	52.9 26.6 79.7
134	29.0 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#90

Hexachloroethane

Concen: 20.545 ug/l

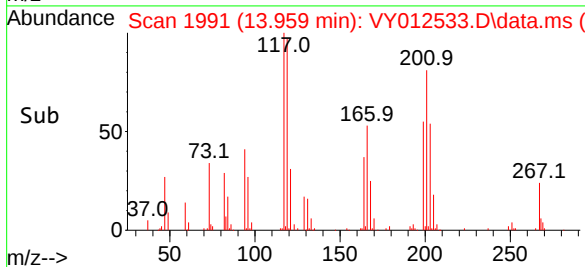
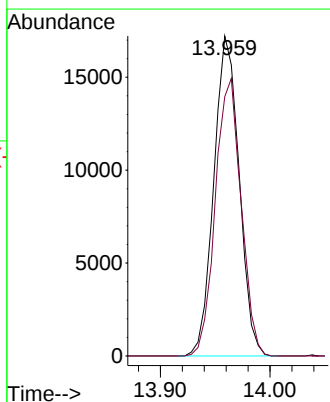
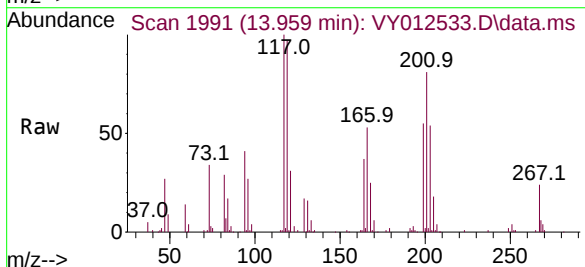
RT: 13.959 min Scan# 1991

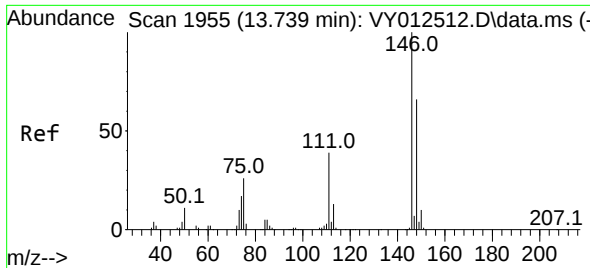
Delta R.T. 0.000 min

Lab File: VY012533.D

Acq: 08 Feb 2023 11:31

Tgt Ion:117	Resp: 27606
Ion Ratio	Lower Upper
117	100
201	88.1 43.9 131.7





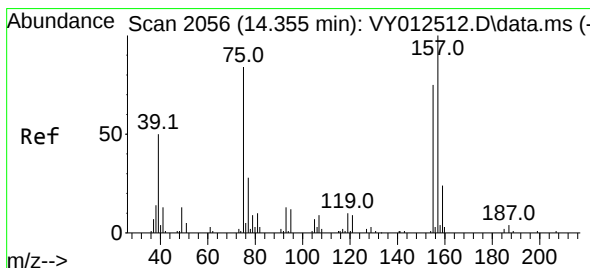
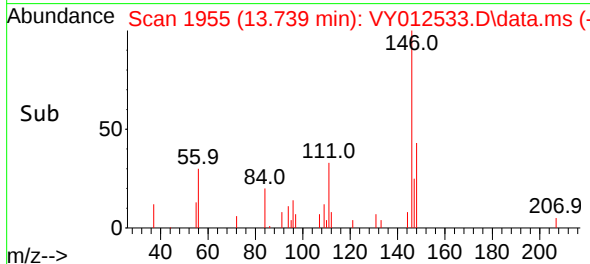
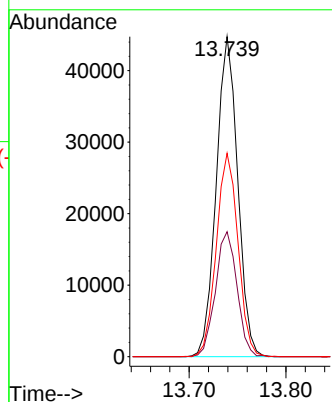
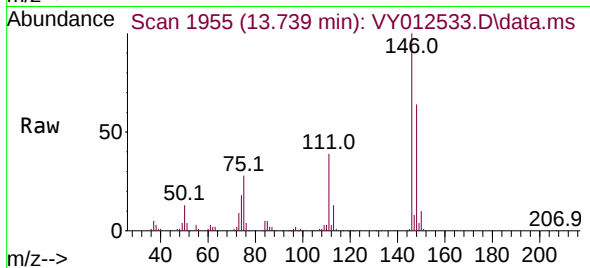
#91
1,2-Dichlorobenzene
Concen: 20.330 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion:146 Resp: 6891
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.1
148 64.2 32.0 96.0

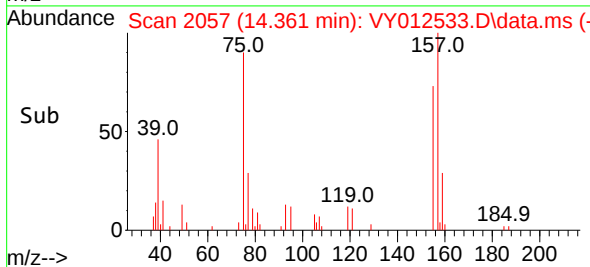
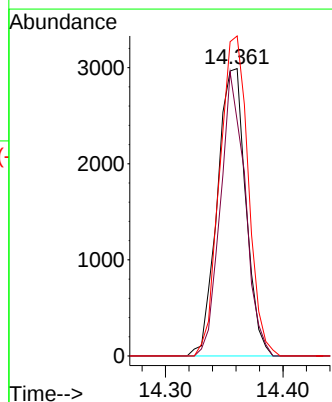
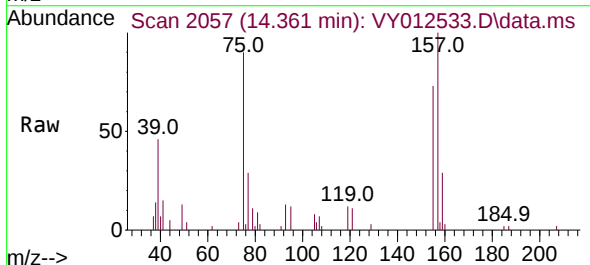
Manual Integrations
APPROVED

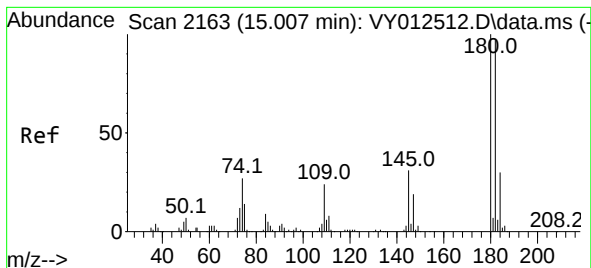
Reviewed By :Krupa Patel 02/09/2023
Supervised By :Mahesh Dadoda 02/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.010 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012533.D
Acq: 08 Feb 2023 11:31

Tgt Ion: 75 Resp: 5031
Ion Ratio Lower Upper
75 100
155 85.5 46.5 139.3
157 111.9 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 20.782 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012533.D

Acq: 08 Feb 2023 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

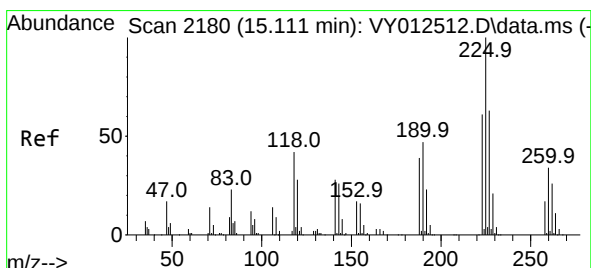
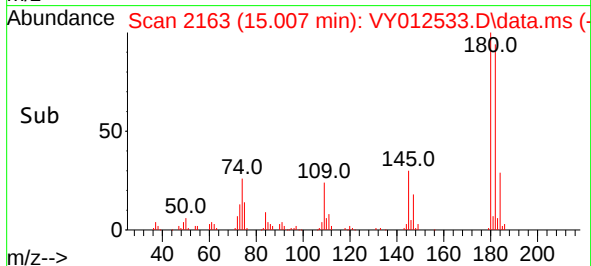
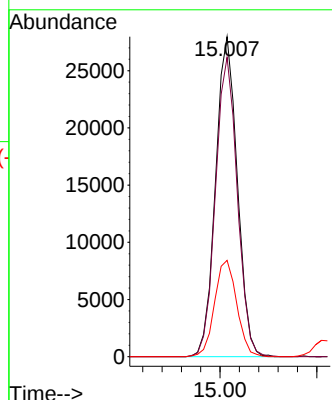
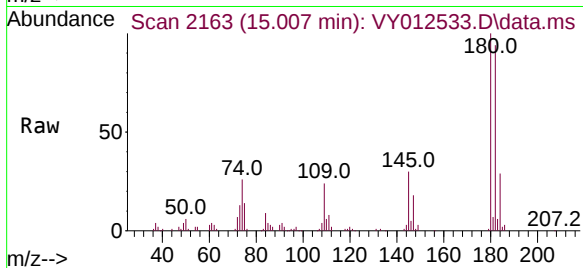
Tgt Ion:180	Resp:	4365
Ion Ratio	Lower	Upper
180	100	
182	93.7	47.7 143.1
145	30.8	15.4 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#94

Hexachlorobutadiene

Concen: 20.888 ug/l

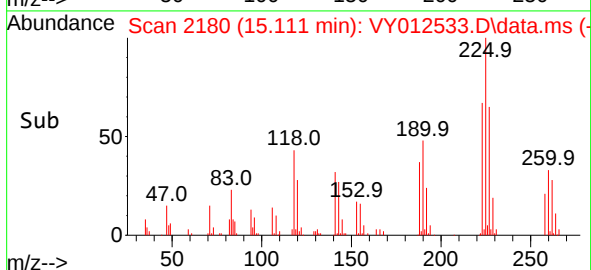
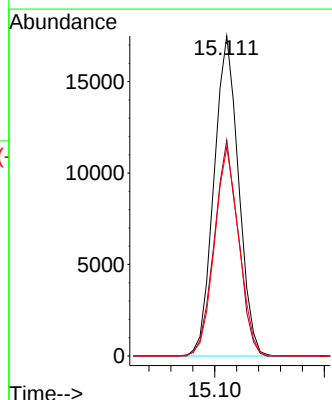
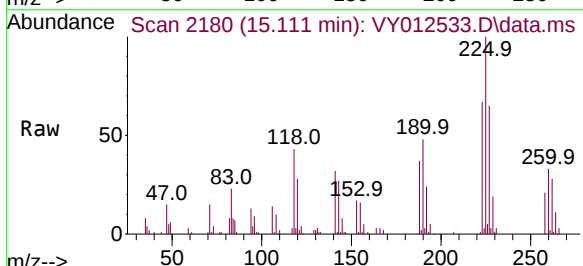
RT: 15.111 min Scan# 2180

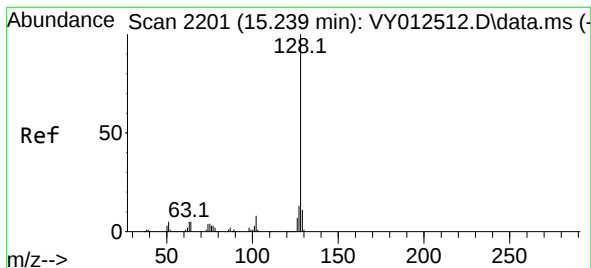
Delta R.T. 0.000 min

Lab File: VY012533.D

Acq: 08 Feb 2023 11:31

Tgt Ion:225	Resp:	27256
Ion Ratio	Lower	Upper
225	100	
223	65.8	31.1 93.3
227	65.0	31.9 95.5





#95

Naphthalene

Concen: 19.321 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.006 min

Lab File: VY012533.D

Acq: 08 Feb 2023 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

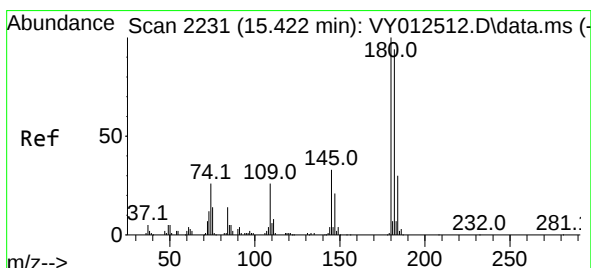
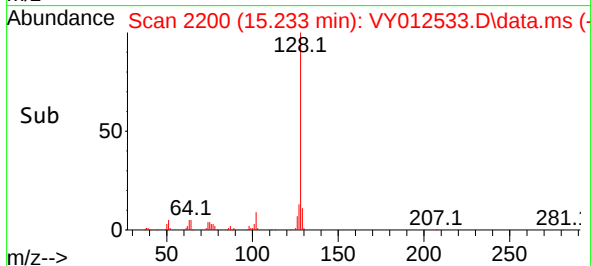
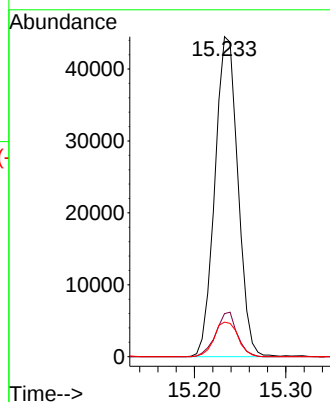
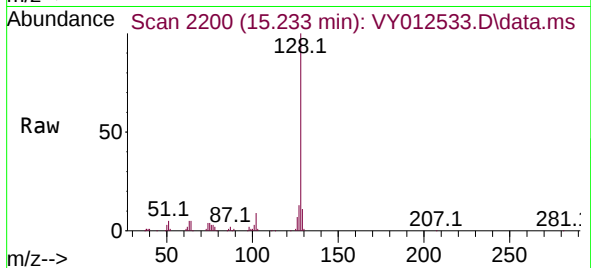
Tgt Ion:128	Resp:	77900
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.4 15.6
129	11.2	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/09/2023

Supervised By :Mahesh Dadoda 02/09/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.121 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY012533.D

Acq: 08 Feb 2023 11:31

Tgt Ion:180	Resp:	36583
Ion Ratio	Lower	Upper
180	100	
182	94.8	47.4 142.2
145	32.8	16.2 48.6

