

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022123\
 Data File : VY012681.D
 Acq On : 21 Feb 2023 17:56
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY022123

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

Quant Time: Feb 22 01:29:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	116577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	179303	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	157343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	69014	50.125	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.260%			
35) Dibromofluoromethane	7.716	113	60041	49.577	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.160%			
50) Toluene-d8	10.179	98	223461	49.251	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.500%			
62) 4-Bromofluorobenzene	12.483	95	74380	51.228	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	53817	44.903	ug/l	99
3) Chloromethane	2.113	50	68780	47.984	ug/l	99
4) Vinyl Chloride	2.253	62	65974	49.819	ug/l	99
5) Bromomethane	2.650	94	38527	53.121	ug/l	100
6) Chloroethane	2.796	64	42355	50.243	ug/l	93
7) Trichlorofluoromethane	3.125	101	106319	49.806	ug/l	100
8) Diethyl Ether	3.528	74	38580	50.480	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	62706	49.155	ug/l	99
10) Methyl Iodide	4.088	142	84640	50.672	ug/l	99
11) Tert butyl alcohol	4.954	59	35968	238.817	ug/l	100
12) 1,1-Dichloroethene	3.875	96	60056	48.765	ug/l	97
13) Acrolein	3.729	56	50863	267.290	ug/l	98
14) Allyl chloride	4.479	41	118875	49.735	ug/l	97
15) Acrylonitrile	5.161	53	108020	265.667	ug/l	98
16) Acetone	3.948	43	127622	284.067	ug/l	98
17) Carbon Disulfide	4.198	76	198820	47.974	ug/l	99
18) Methyl Acetate	4.473	43	77493	53.545	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	176504	53.281	ug/l	98
20) Methylene Chloride	4.716	84	73310	52.592	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	65945	49.228	ug/l	97
22) Diisopropyl ether	6.119	45	223528	50.117	ug/l	99
23) Vinyl Acetate	6.058	43	739542	267.723	ug/l	100
24) 1,1-Dichloroethane	6.015	63	121973	49.319	ug/l	99
25) 2-Butanone	6.984	43	166093	278.548	ug/l	98
26) 2,2-Dichloropropane	6.984	77	107767	49.953	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	72801	49.670	ug/l	100
28) Bromochloromethane	7.332	49	52801	53.316	ug/l	98
29) Tetrahydrofuran	7.344	42	101411	278.571	ug/l	100
30) Chloroform	7.509	83	118453	49.430	ug/l	97
31) Cyclohexane	7.783	56	112802	47.158	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	109080	50.283	ug/l	99
36) 1,1-Dichloropropene	7.917	75	95305	49.647	ug/l	99
37) Ethyl Acetate	7.070	43	70306	54.277	ug/l	99
38) Carbon Tetrachloride	7.899	117	99794	50.276	ug/l	95
39) Methylcyclohexane	9.185	83	111827	50.500	ug/l	95
40) Benzene	8.161	78	261777	48.853	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	29864m	47.337	ug/l	
42) 1,2-Dichloroethane	8.234	62	86297	51.937	ug/l	98
43) Isopropyl Acetate	8.271	43	122125	54.560	ug/l	99
44) Trichloroethene	8.941	130	68507	49.449	ug/l	98
45) 1,2-Dichloropropane	9.216	63	67389	48.892	ug/l	97
46) Dibromomethane	9.301	93	38957	51.201	ug/l	99
47) Bromodichloromethane	9.496	83	91583	49.999	ug/l	97
48) Methyl methacrylate	9.289	41	58755	56.251	ug/l	95
49) 1,4-Dioxane	9.301	88	10870m	936.682	ug/l	
51) 4-Methyl-2-Pentanone	10.069	43	335981	278.261	ug/l	99
52) Toluene	10.246	92	159871	50.354	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	98017	51.209	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	111071	51.282	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	53017	51.302	ug/l	95
56) Ethyl methacrylate	10.508	69	77920	55.210	ug/l	99
57) 1,3-Dichloropropane	10.788	76	92327	50.830	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	197315	264.566	ug/l	100
59) 2-Hexanone	10.831	43	244588	285.744	ug/l	100
60) Dibromochloromethane	10.984	129	64490	51.507	ug/l	99
61) 1,2-Dibromoethane	11.087	107	51044	51.554	ug/l	99
64) Tetrachloroethene	10.721	164	57885	50.584	ug/l	97
65) Chlorobenzene	11.514	112	166150	49.243	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	61679	49.326	ug/l	97
67) Ethyl Benzene	11.593	91	302324	50.127	ug/l	99
68) m/p-Xylenes	11.703	106	233450	101.469	ug/l	98
69) o-Xylene	12.026	106	109978	51.610	ug/l	100
70) Styrene	12.044	104	185481	51.932	ug/l	100
71) Bromoform	12.209	173	43078	53.989	ug/l #	100
73) Isopropylbenzene	12.331	105	291902	49.775	ug/l	99
74) N-amyl acetate	12.142	43	102702	53.274	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	65664	49.799	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	49805m	50.343	ug/l	
77) Bromobenzene	12.611	156	68749	48.926	ug/l	99
78) n-propylbenzene	12.672	91	359882	49.062	ug/l	100
79) 2-Chlorotoluene	12.758	91	197547	48.476	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	243249	49.656	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	24464	52.386	ug/l	98
82) 4-Chlorotoluene	12.855	91	208739	49.388	ug/l	98
83) tert-Butylbenzene	13.075	119	211473	50.555	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	239949	50.106	ug/l	100
85) sec-Butylbenzene	13.251	105	316302	49.698	ug/l	99
86) p-Isopropyltoluene	13.367	119	262977	50.172	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	134708	48.945	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	134747	48.280	ug/l	99
89) n-Butylbenzene	13.696	91	249206	49.645	ug/l	100
90) Hexachloroethane	13.959	117	51782	48.681	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	121755	49.534	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11788	54.386	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	78071	50.221	ug/l	99
94) Hexachlorobutadiene	15.111	225	45084	48.053	ug/l	99
95) Naphthalene	15.233	128	170560	54.298	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	70943	51.557	ug/l	98

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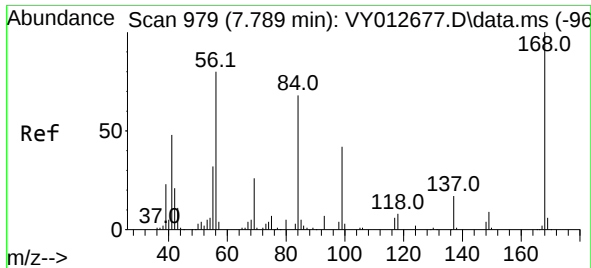
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

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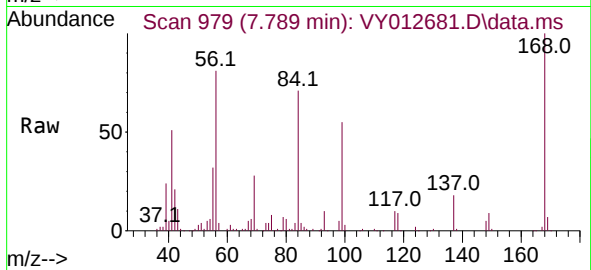
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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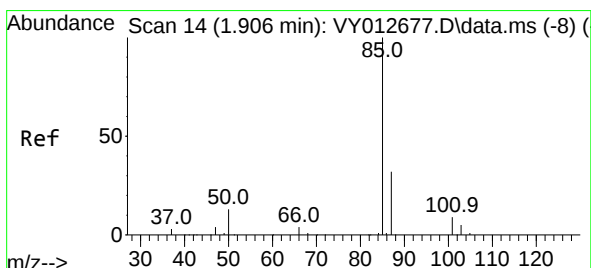
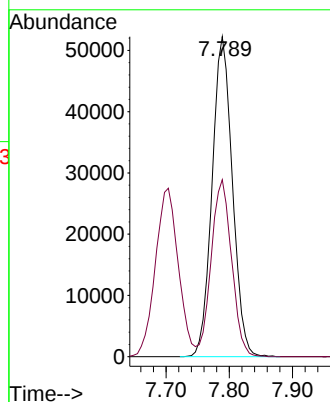
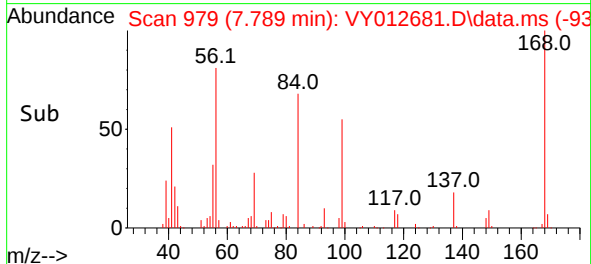
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 11657
Ion Ratio Lower Upper
168 100
99 55.3 45.4 68.2

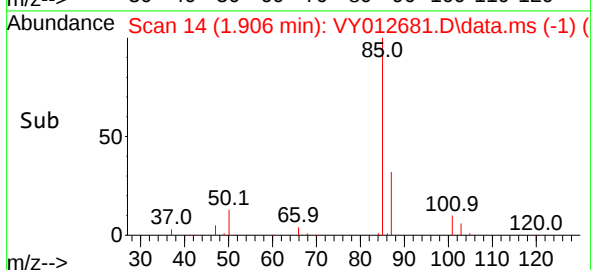
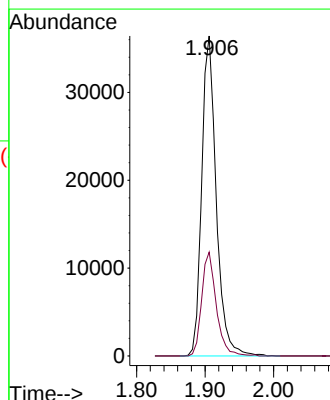
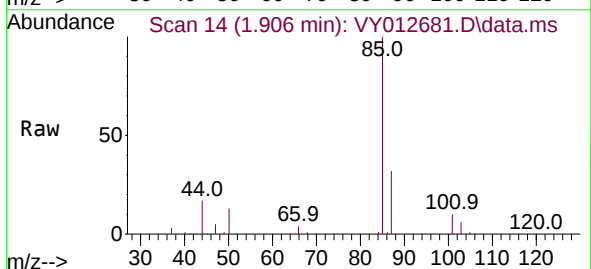
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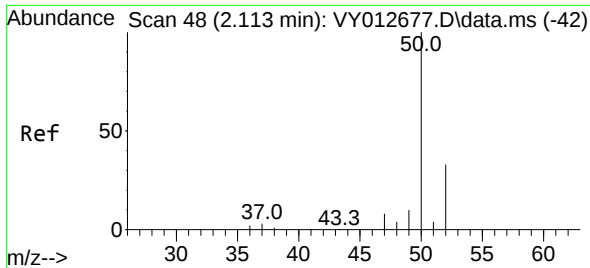
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#2
Dichlorodifluoromethane
Concen: 44.903 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

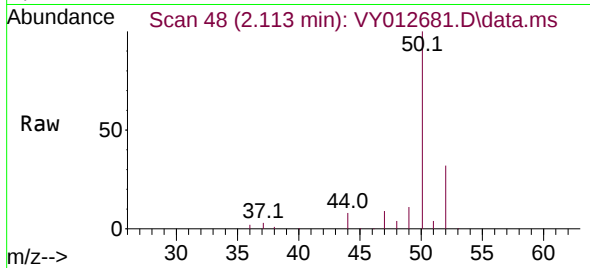
Tgt Ion: 85 Resp: 53817
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





#3
Chloromethane
Concen: 47.984 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

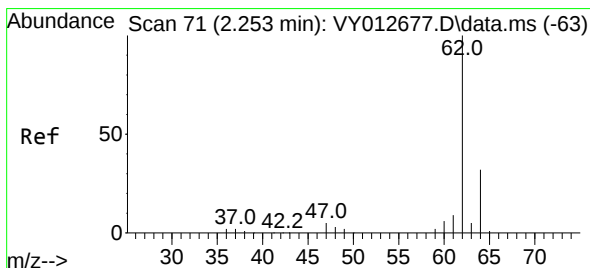
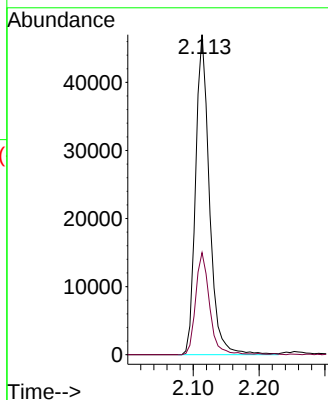
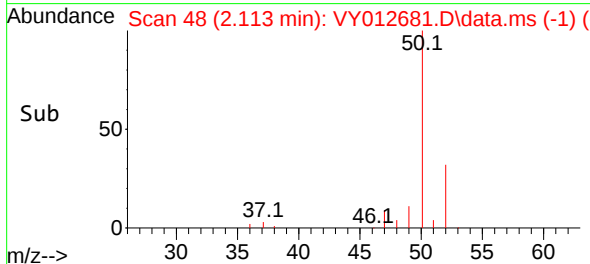
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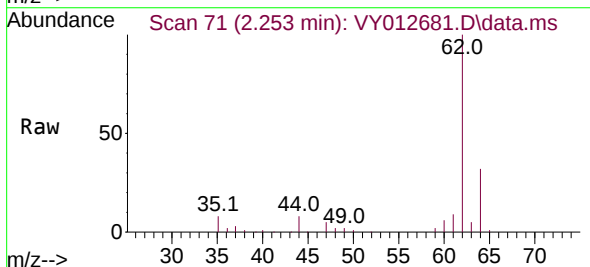
Tgt Ion: 50 Resp: 68780
Ion Ratio Lower Upper
50 100
52 31.9 26.1 39.1

Manual Integrations
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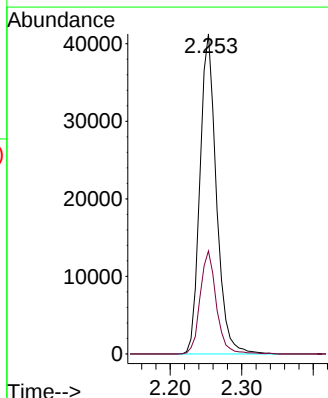
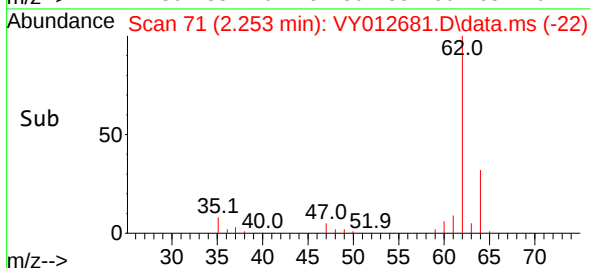
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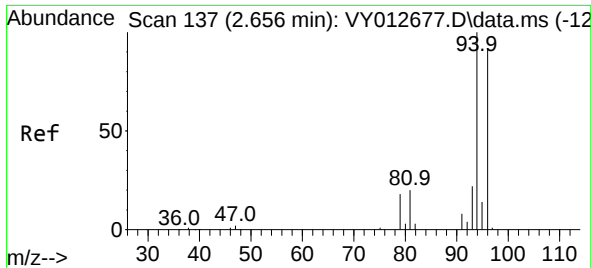


#4
Vinyl Chloride
Concen: 49.819 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56



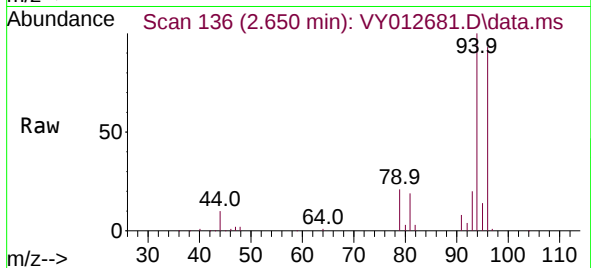
Tgt Ion: 62 Resp: 65974
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.2





#5
Bromomethane
Concen: 53.121 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012681.D
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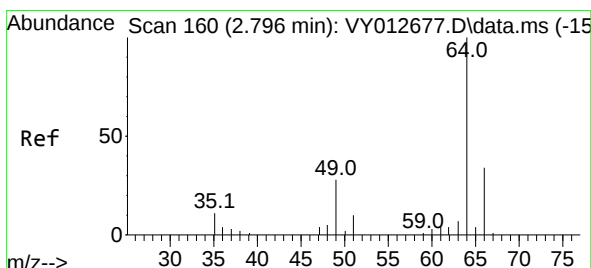
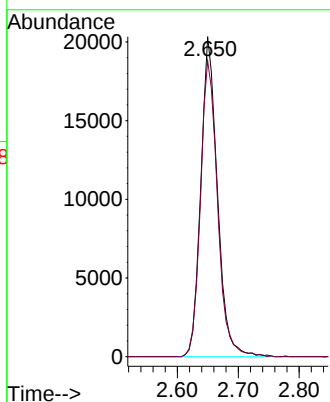
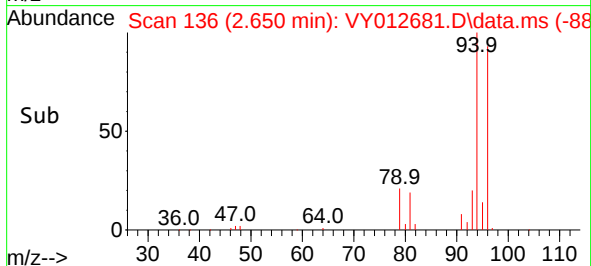
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Tgt Ion: 94 Resp: 3852
Ion Ratio Lower Upper
94 100
96 92.5 73.9 110.9

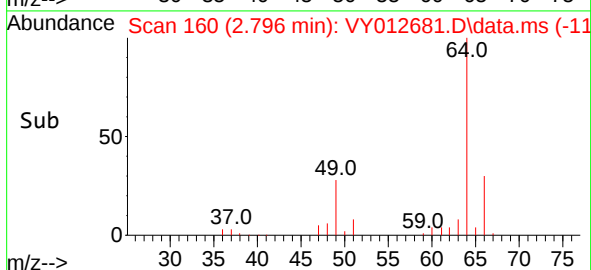
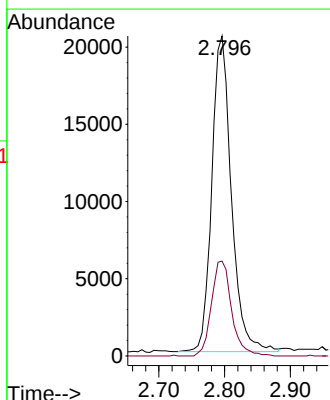
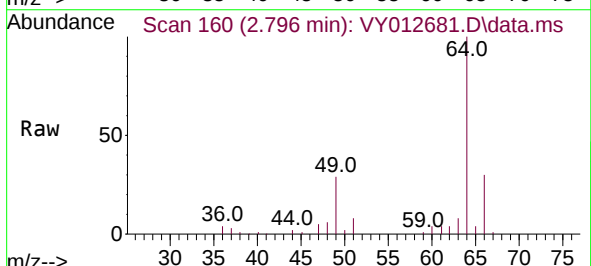
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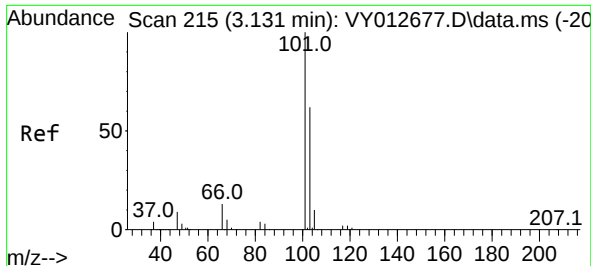
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#6
Chloroethane
Concen: 50.243 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Tgt Ion: 64 Resp: 42355
Ion Ratio Lower Upper
64 100
66 30.0 27.1 40.7





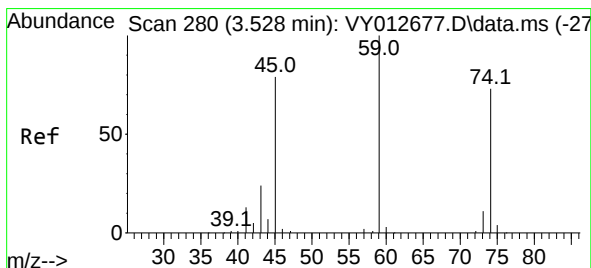
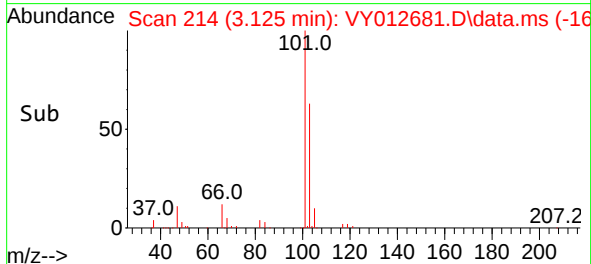
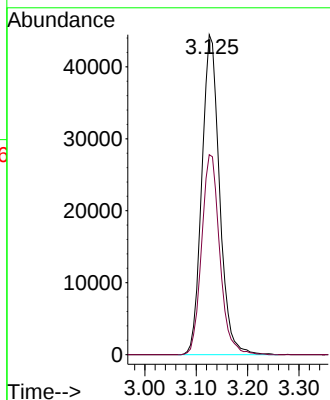
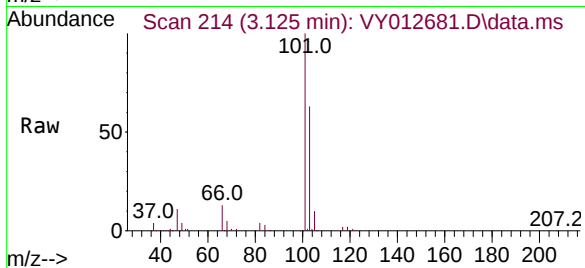
#7
Trichlorofluoromethane
Concen: 49.806 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 106319
Ion Ratio Lower Upper
101 100
103 62.5 49.8 74.6

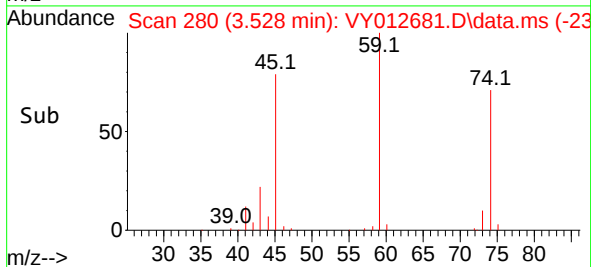
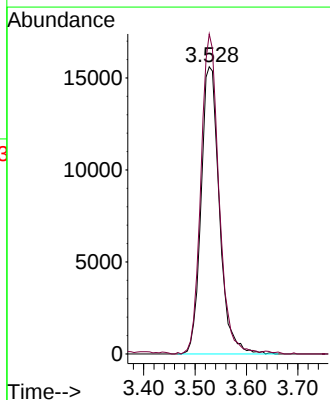
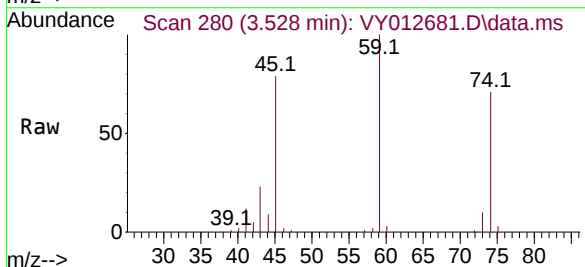
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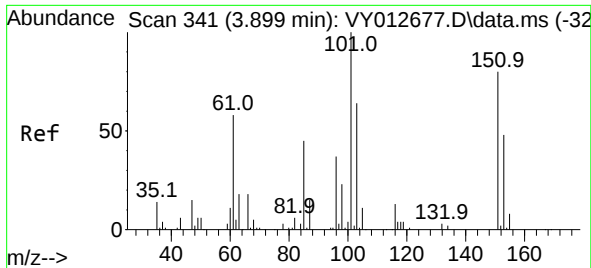
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#8
Diethyl Ether
Concen: 50.480 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Tgt Ion: 74 Resp: 38580
Ion Ratio Lower Upper
74 100
45 109.9 54.6 163.9





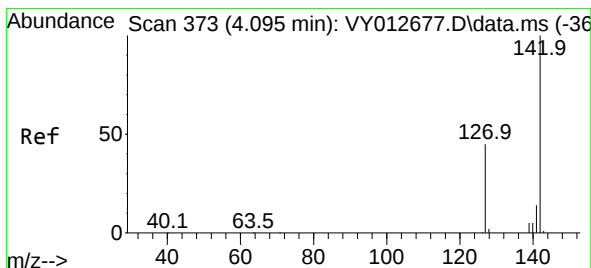
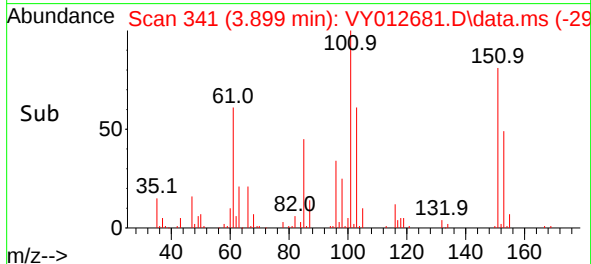
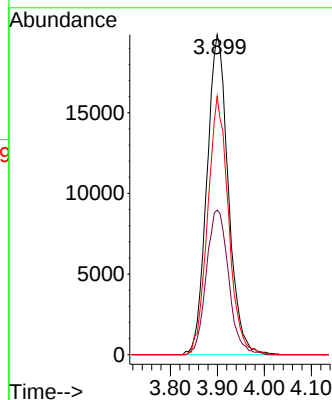
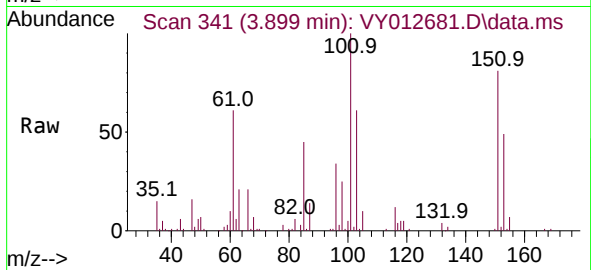
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.155 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022123

Tgt Ion:101 Resp: 62700
Ion Ratio Lower Upper
101 100
85 47.1 36.4 54.6
151 78.5 63.1 94.7

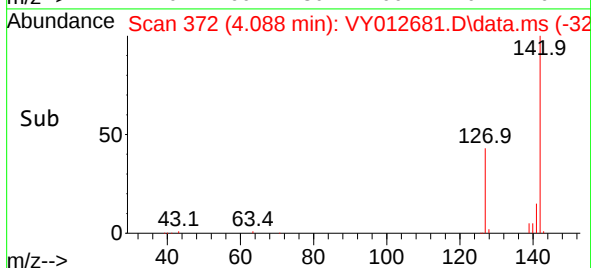
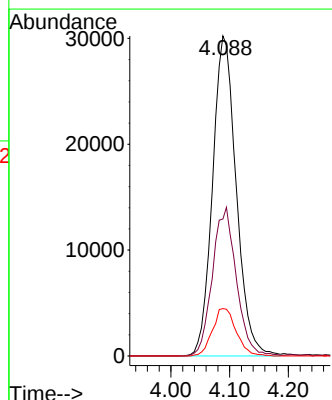
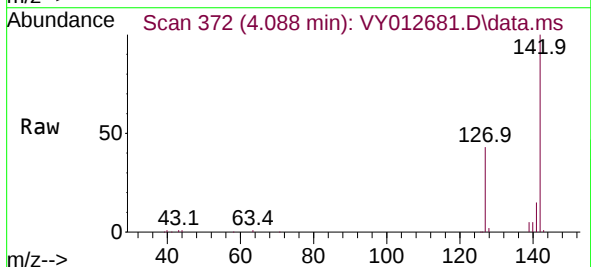
Manual Integrations
APPROVED

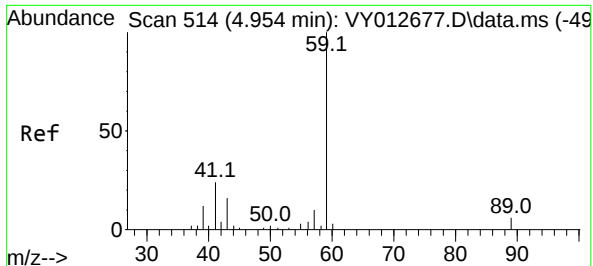
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#10
Methyl Iodide
Concen: 50.672 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Tgt Ion:142 Resp: 84640
Ion Ratio Lower Upper
142 100
127 47.0 37.3 55.9
141 14.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 238.817 ug/l

RT: 4.954 min Scan# 514

Delta R.T. -0.000 min

Lab File: VY012681.D

Acq: 21 Feb 2023 17:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022123

Tgt Ion: 59 Resp: 3596

Ion Ratio Lower Upper

59 100

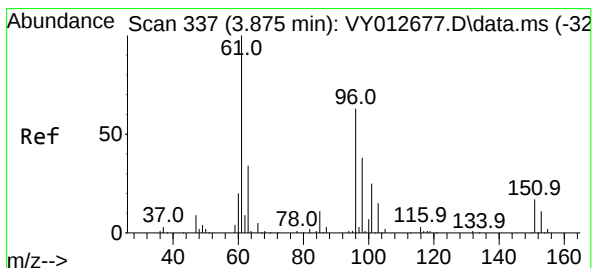
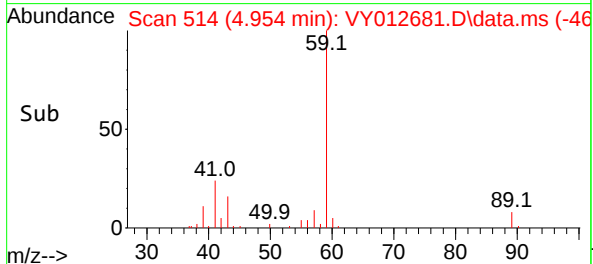
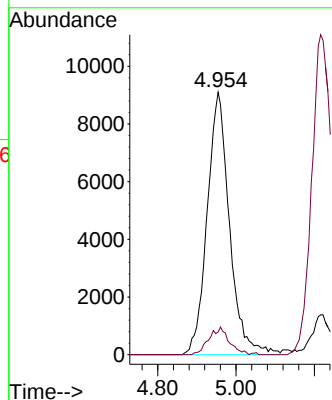
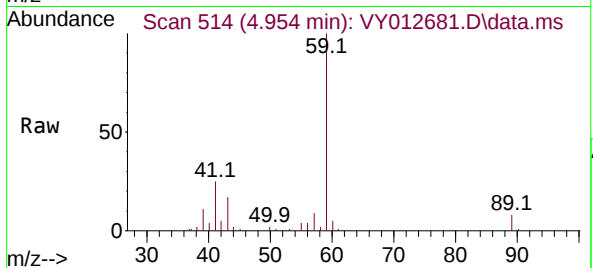
57 9.5 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#12

1,1-Dichloroethene

Concen: 48.765 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY012681.D

Acq: 21 Feb 2023 17:56

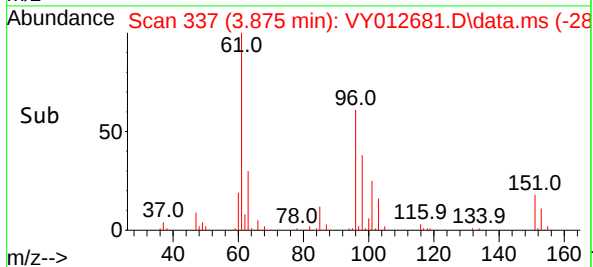
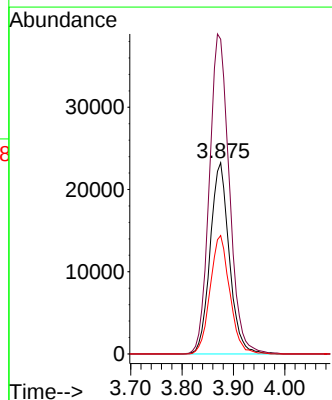
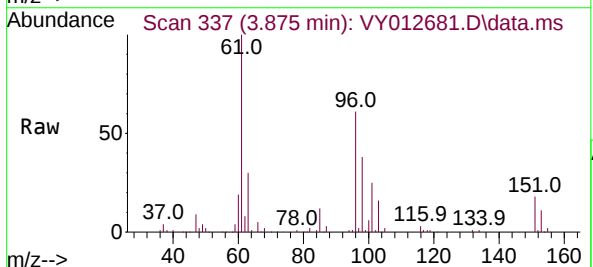
Tgt Ion: 96 Resp: 60056

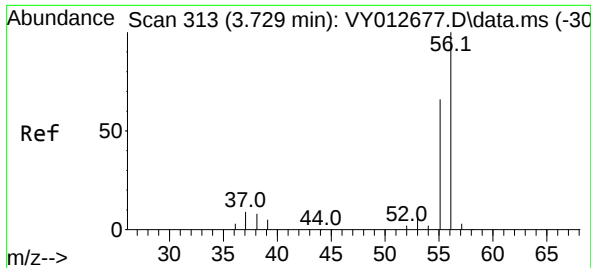
Ion Ratio Lower Upper

96 100

61 164.6 127.3 190.9

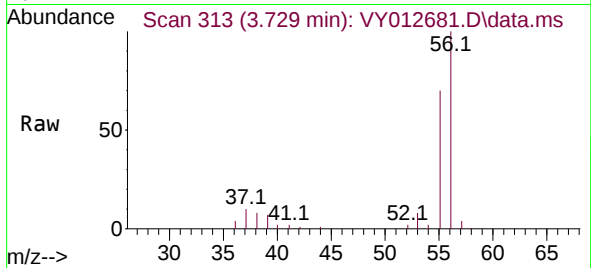
98 61.9 49.0 73.4





#13
Acrolein
Concen: 267.290 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

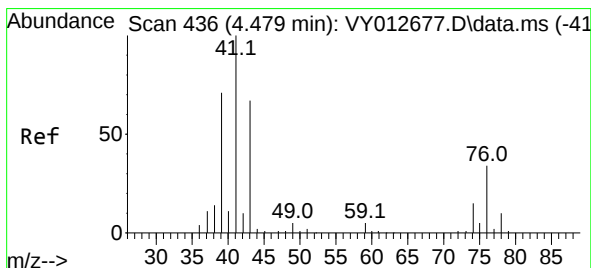
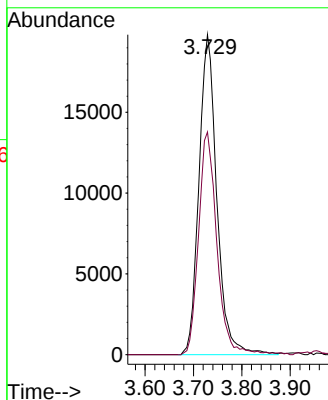
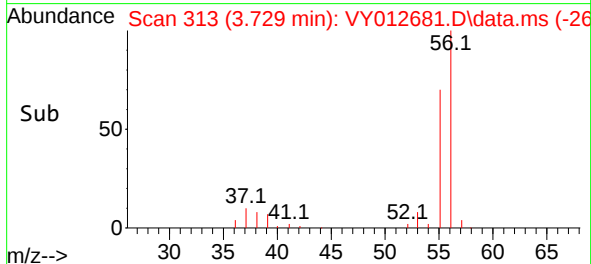
Instrument : MSVOA_Y
ClientSampleId : ICVVY022123



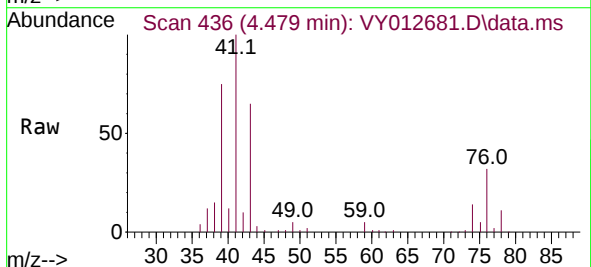
Tgt Ion: 56 Resp: 5086
Ion Ratio Lower Upper
56 100
55 70.8 55.7 83.5

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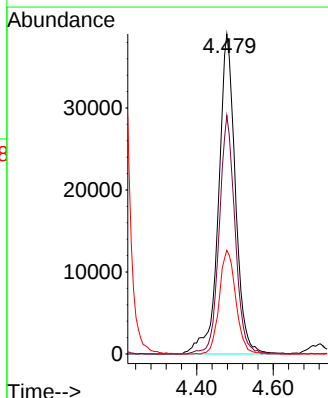
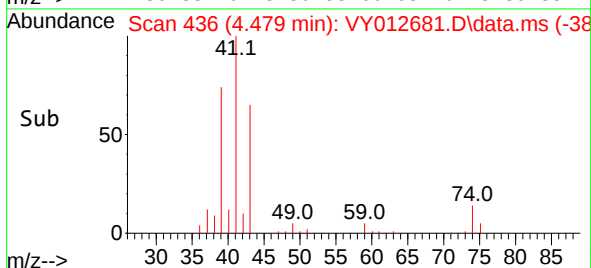
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

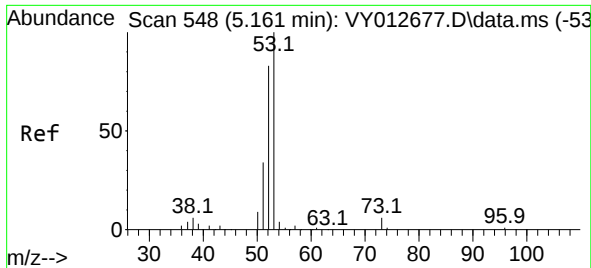


#14
Allyl chloride
Concen: 49.735 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56



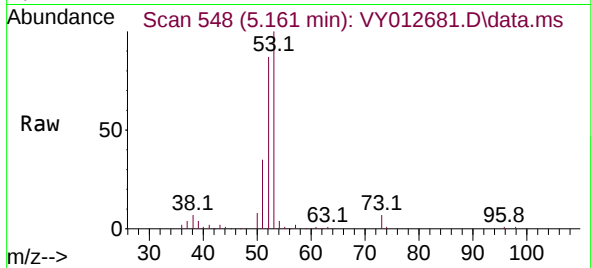
Tgt Ion: 41 Resp: 118875
Ion Ratio Lower Upper
41 100
39 70.2 53.8 80.8
76 31.8 25.8 38.6





#15
Acrylonitrile
Concen: 265.667 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

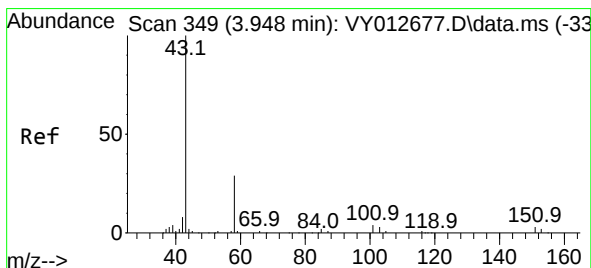
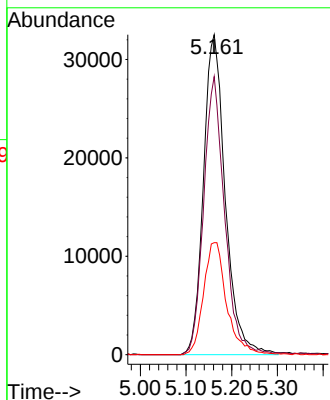
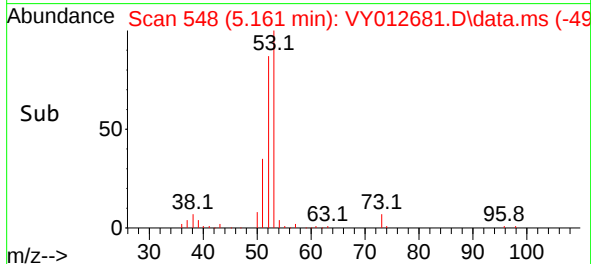
Instrument : MSVOA_Y
ClientSampleId : ICVVY022123



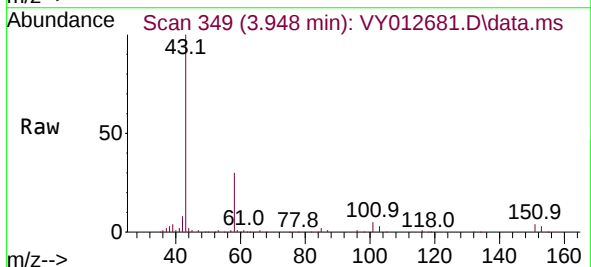
Tgt Ion: 53 Resp: 108020
Ion Ratio Lower Upper
53 100
52 83.1 65.2 97.8
51 37.1 28.6 43.0

Manual Integrations
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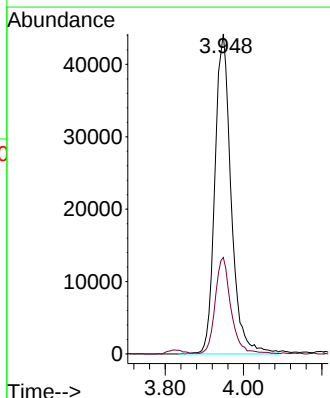
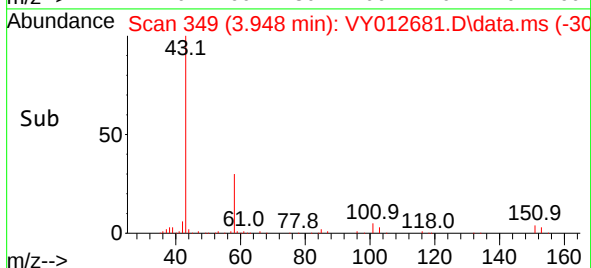
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

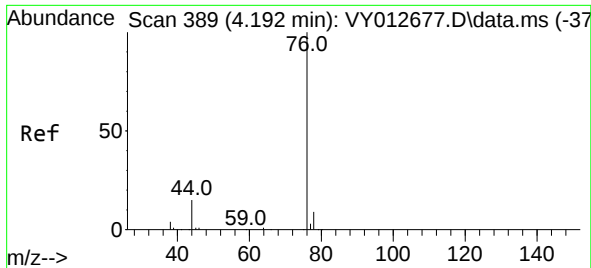


#16
Acetone
Concen: 284.067 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56



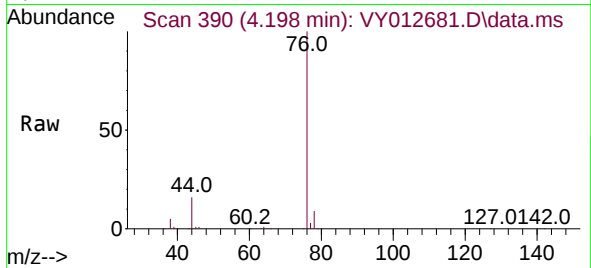
Tgt Ion: 43 Resp: 127622
Ion Ratio Lower Upper
43 100
58 29.9 23.3 34.9





#17
Carbon Disulfide
Concen: 47.974 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

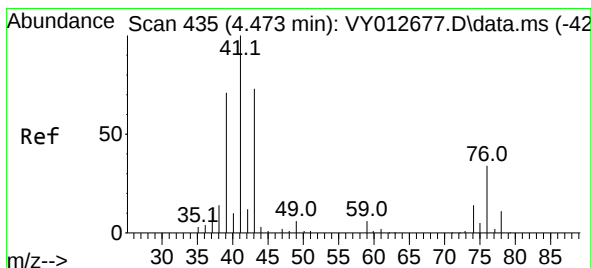
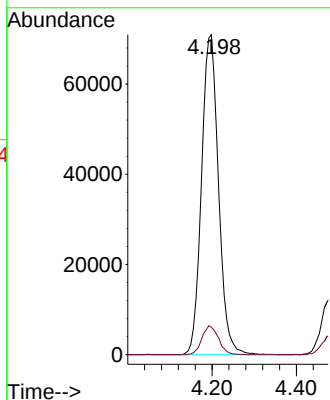
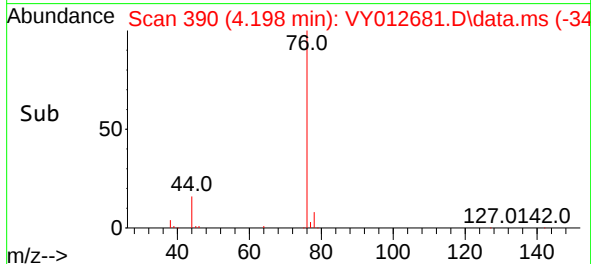
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022123



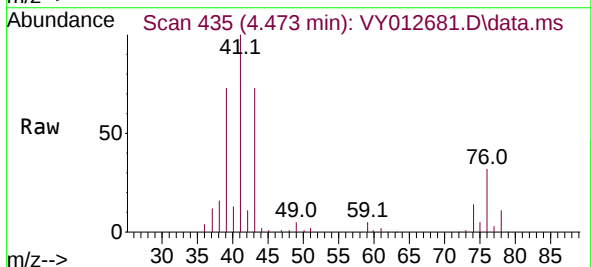
Tgt Ion: 76 Resp: 198820
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7

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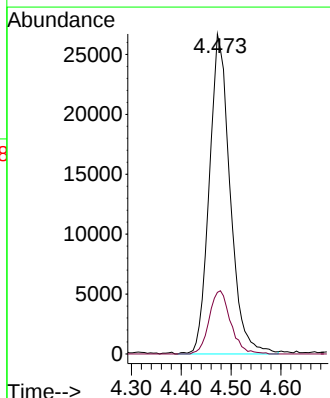
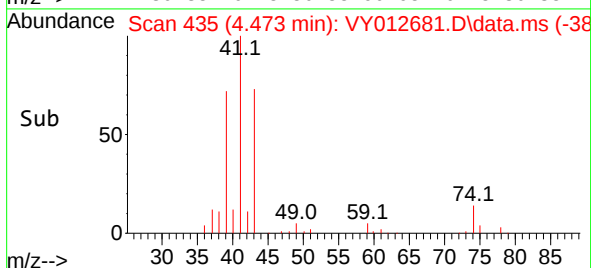
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

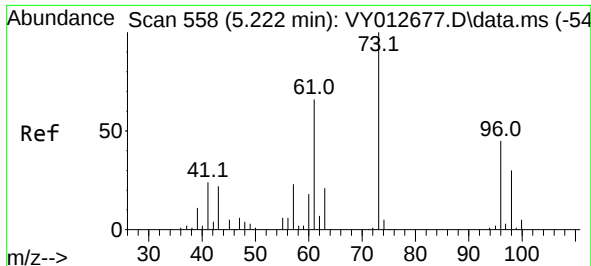


#18
Methyl Acetate
Concen: 53.545 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56



Tgt Ion: 43 Resp: 77493
Ion Ratio Lower Upper
43 100
74 20.4 16.5 24.7





#19

Methyl tert-butyl Ether

Concen: 53.281 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY012681.D

Acq: 21 Feb 2023 17:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022123

Tgt Ion: 73 Resp: 176504

Ion Ratio Lower Upper

73 100

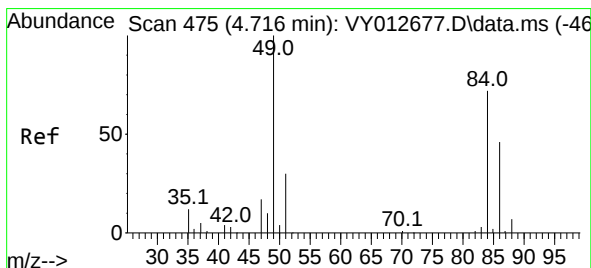
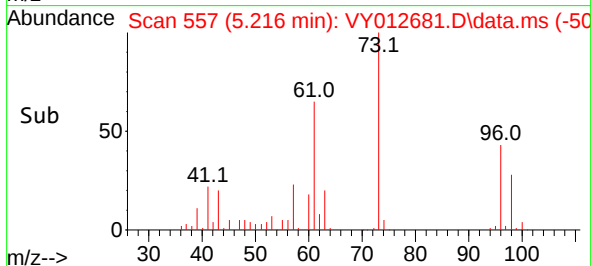
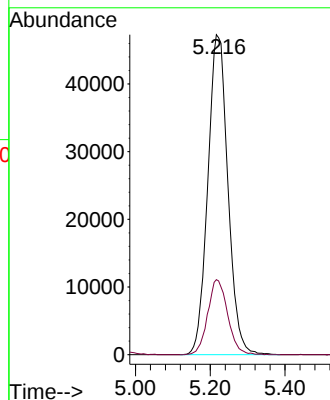
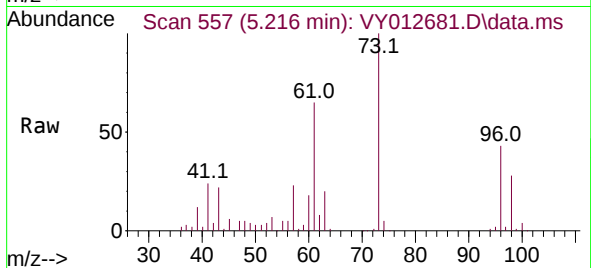
57 23.5 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#20

Methylene Chloride

Concen: 52.592 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.000 min

Lab File: VY012681.D

Acq: 21 Feb 2023 17:56

Tgt Ion: 84 Resp: 73310

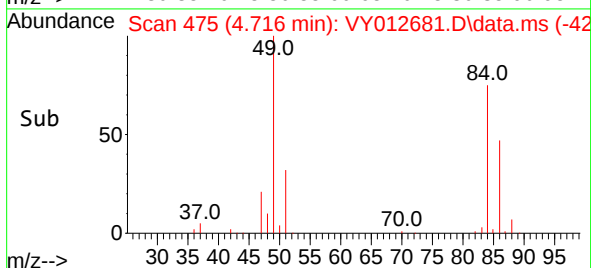
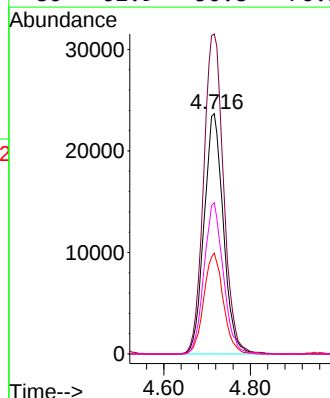
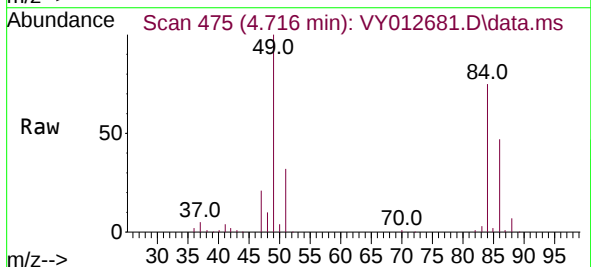
Ion Ratio Lower Upper

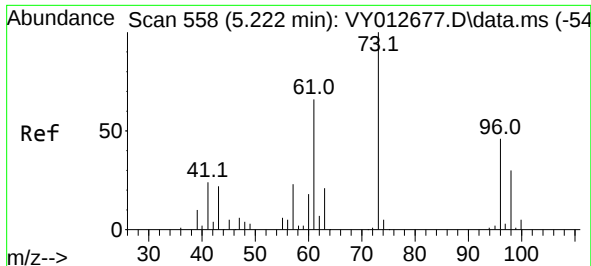
84 100

49 133.2 111.1 166.7

51 42.0 33.5 50.3

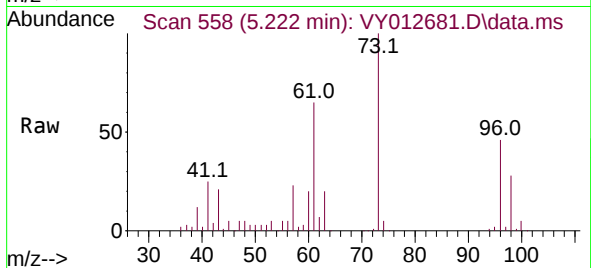
86 62.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 49.228 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

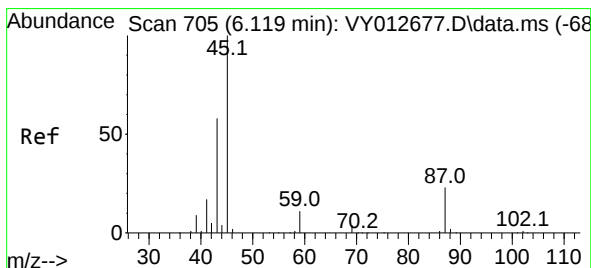
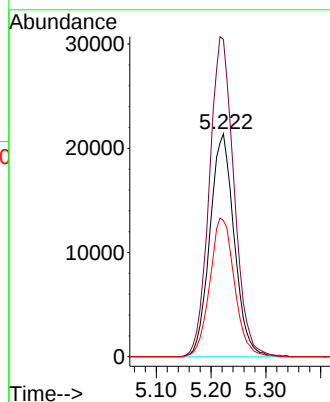
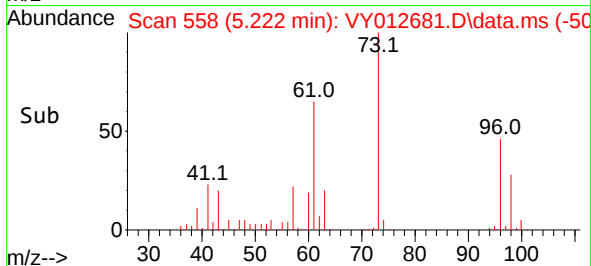
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022123



Tgt Ion: 96 Resp: 6594
Ion Ratio Lower Upper
96 100
61 142.4 116.1 174.1
98 61.1 52.3 78.5

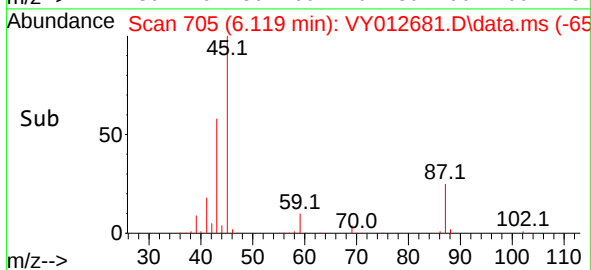
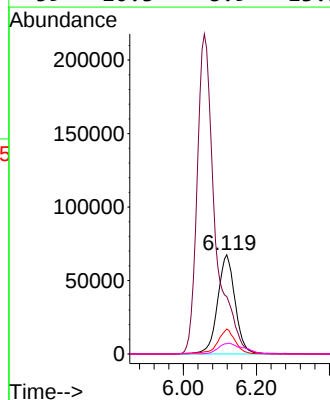
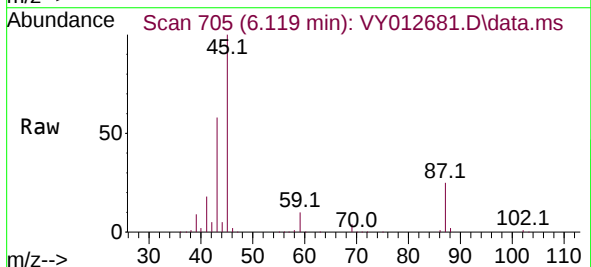
Manual Integrations
APPROVED

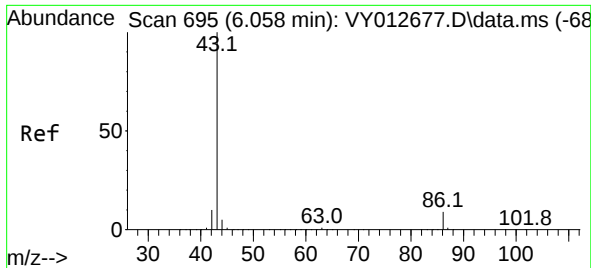
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#22
Diisopropyl ether
Concen: 50.117 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

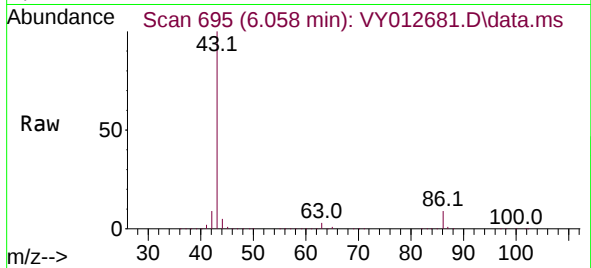
Tgt Ion: 45 Resp: 223528
Ion Ratio Lower Upper
45 100
43 57.7 46.2 69.2
87 25.1 18.6 28.0
59 10.3 8.9 13.3





#23
 Vinyl Acetate
 Concen: 267.723 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012681.D
 Acq: 21 Feb 2023 17:56

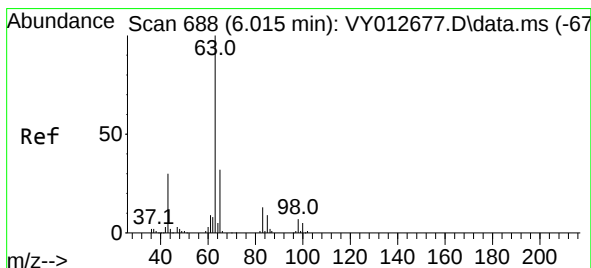
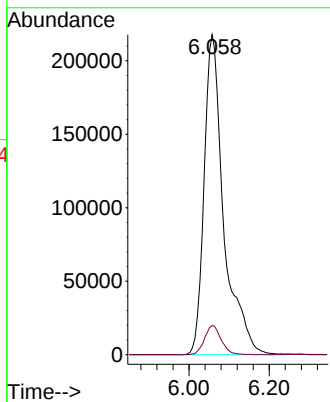
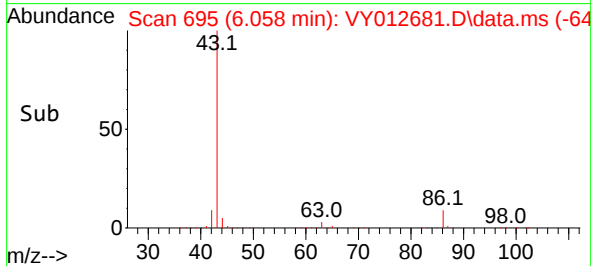
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022123



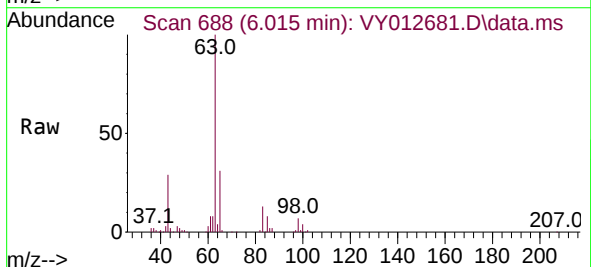
Tgt Ion: 43 Resp: 73954
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.4 11.0

Manual Integrations
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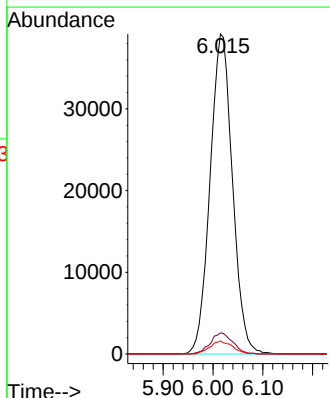
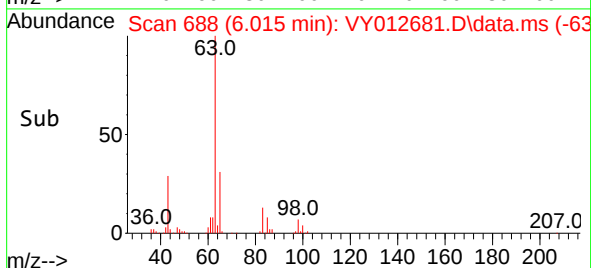
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

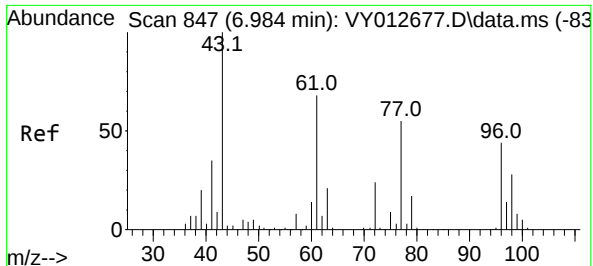


#24
 1,1-Dichloroethane
 Concen: 49.319 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012681.D
 Acq: 21 Feb 2023 17:56



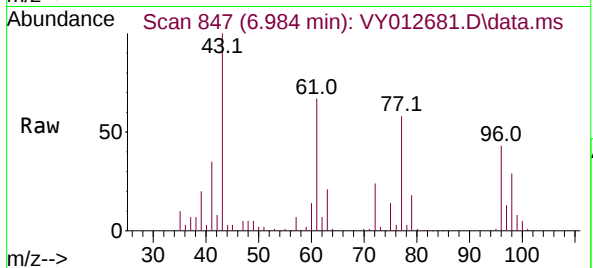
Tgt Ion: 63 Resp: 121973
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 4.0 2.3 6.9





#25
2-Butanone
Concen: 278.548 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

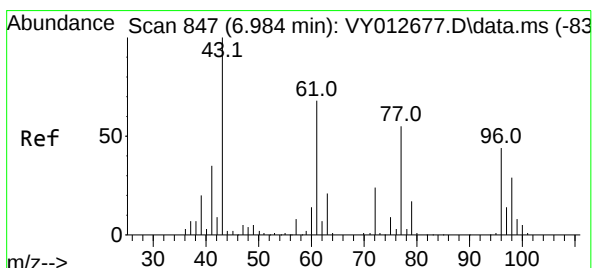
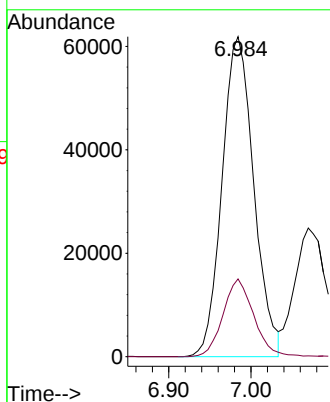
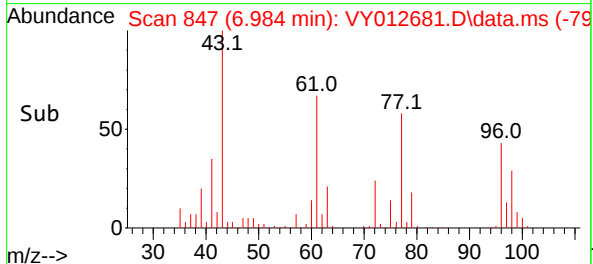
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022123



Tgt Ion: 43 Resp: 166093
Ion Ratio Lower Upper
43 100
72 24.3 18.8 28.2

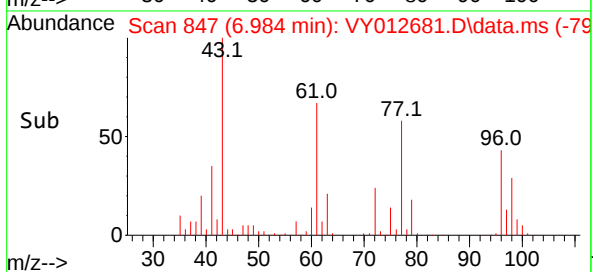
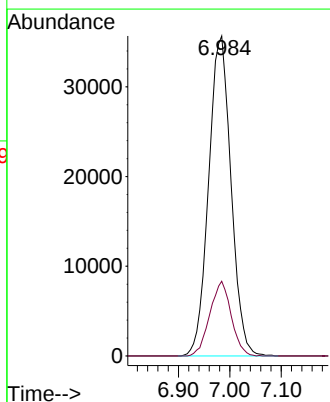
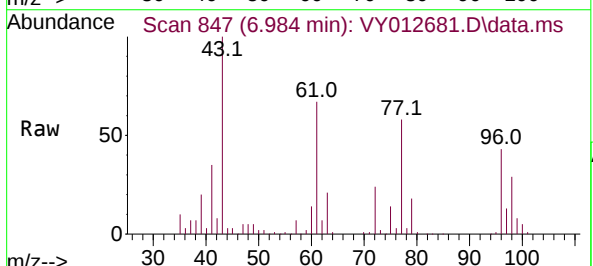
Manual Integrations
APPROVED

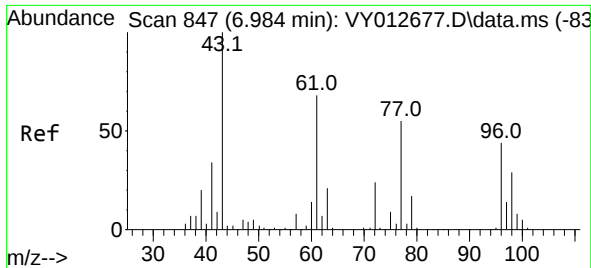
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#26
2,2-Dichloropropane
Concen: 49.953 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

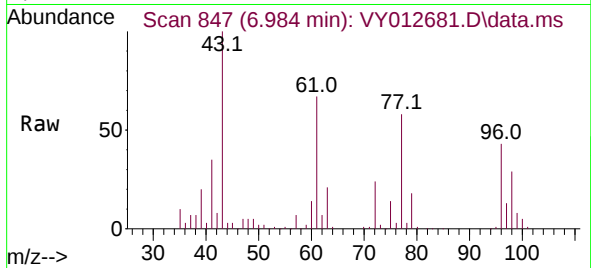
Tgt Ion: 77 Resp: 107767
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 49.670 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

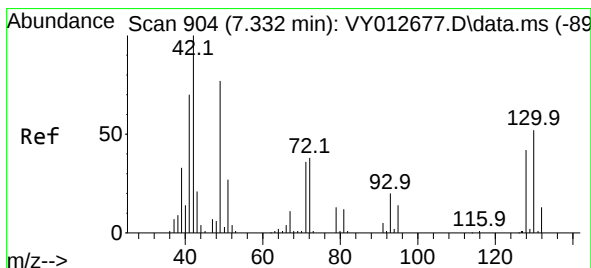
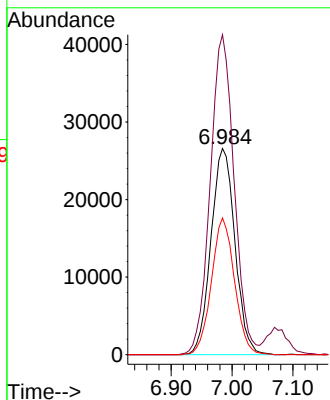
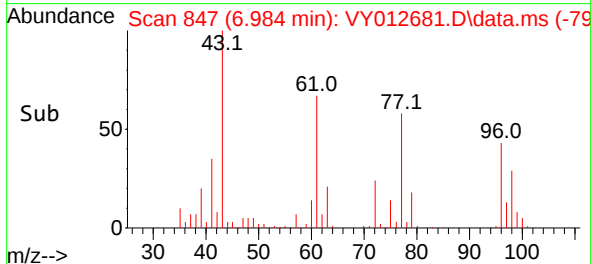
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022123



Tgt Ion: 96 Resp: 7280
Ion Ratio Lower Upper
96 100
61 154.8 0.0 308.8
98 63.7 0.0 129.0

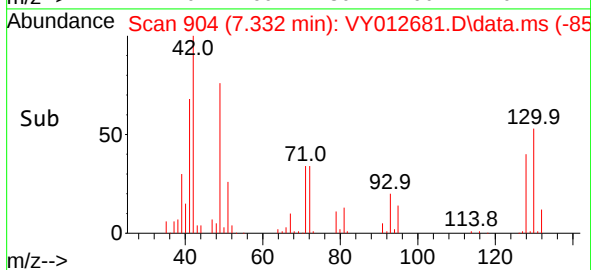
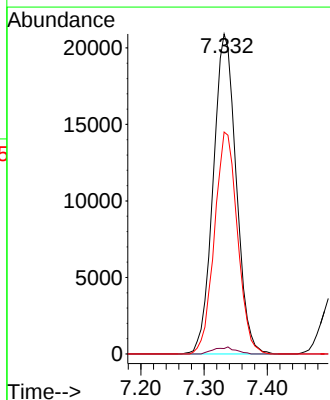
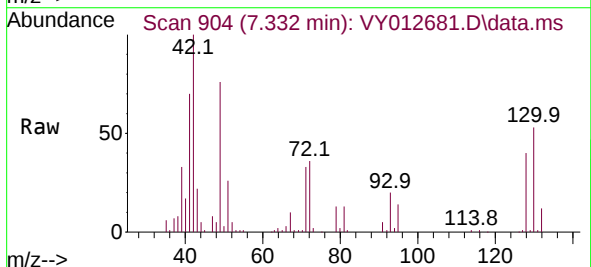
Manual Integrations
APPROVED

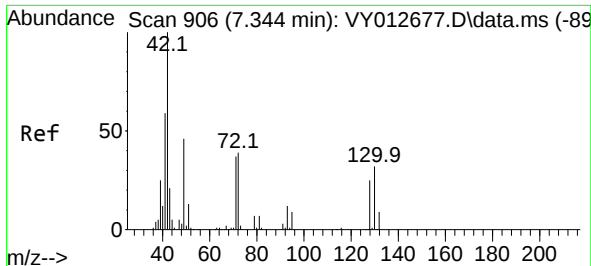
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#28
Bromochloromethane
Concen: 53.316 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Tgt Ion: 49 Resp: 52801
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 69.3 54.3 81.5





#29

Tetrahydrofuran

Concen: 278.571 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012681.D

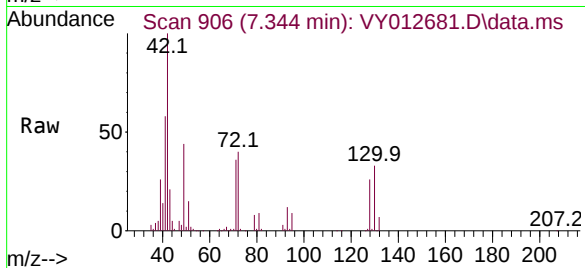
Acq: 21 Feb 2023 17:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022123



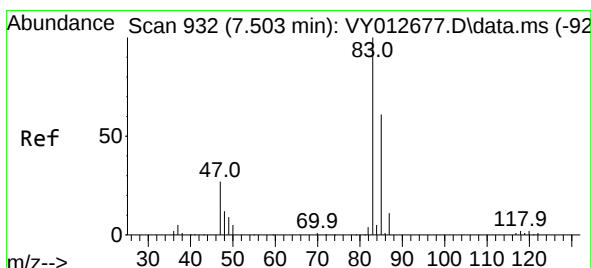
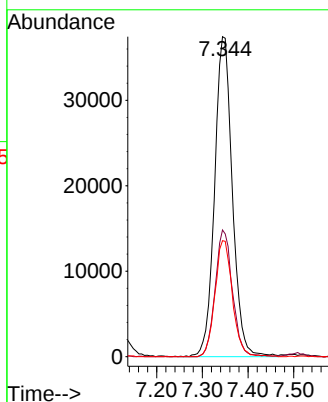
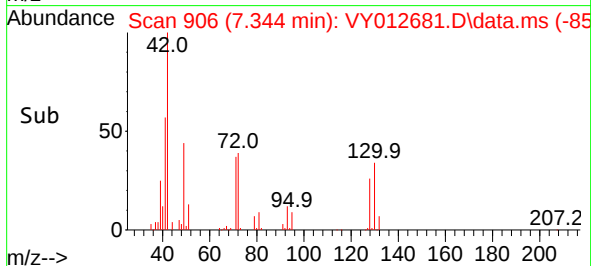
Tgt Ion:	42	72	71
Ratio	100	38.5	35.6
Lower		30.6	28.6
Upper		45.8	42.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#30

Chloroform

Concen: 49.430 ug/l

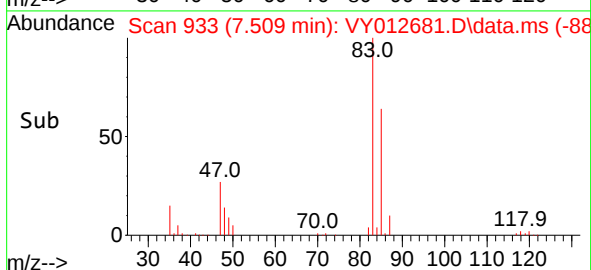
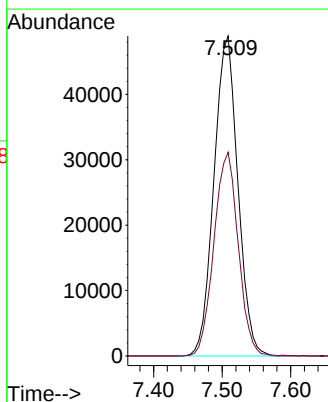
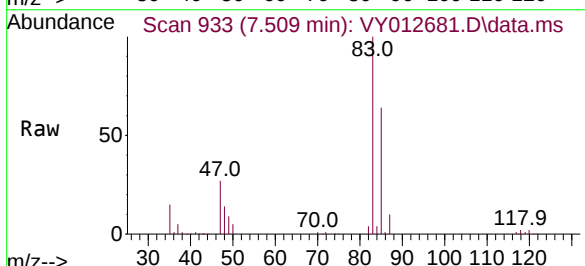
RT: 7.509 min Scan# 933

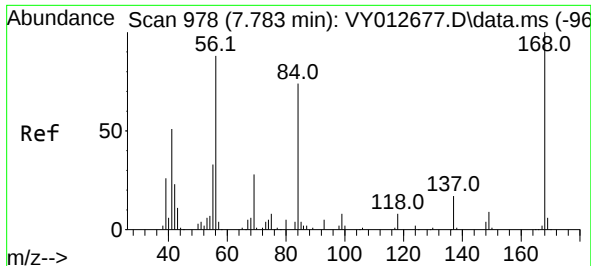
Delta R.T. 0.006 min

Lab File: VY012681.D

Acq: 21 Feb 2023 17:56

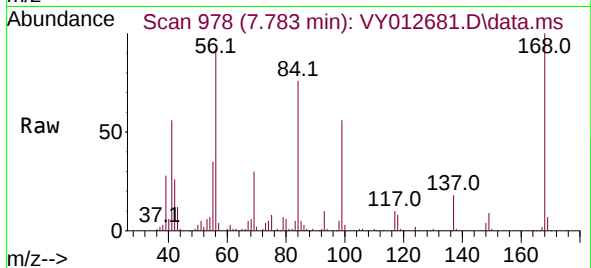
Tgt Ion:	83	85
Ratio	100	63.7
Lower		48.9
Upper		73.3





#31
Cyclohexane
Concen: 47.158 ug/l
RT: 7.783 min Scan# 912
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

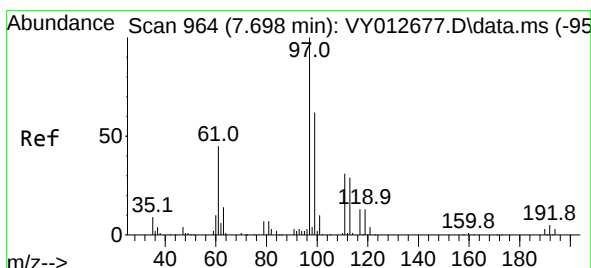
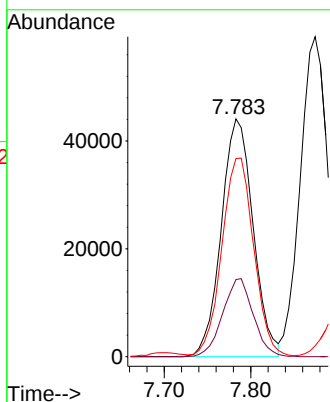
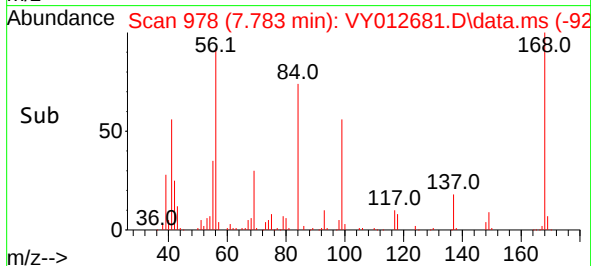
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022123



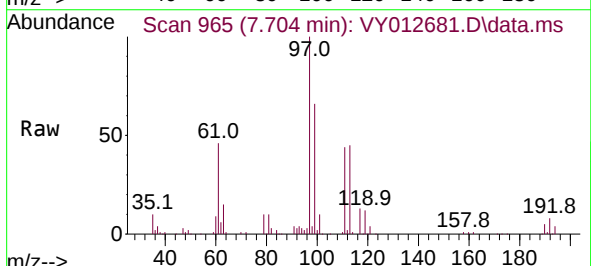
Tgt Ion: 56 Resp: 112802
Ion Ratio Lower Upper
56 100
69 32.4 25.4 38.2
84 82.2 67.3 100.9

Manual Integrations
APPROVED

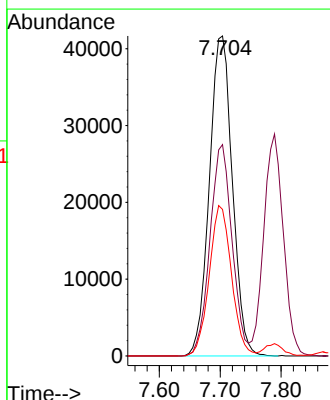
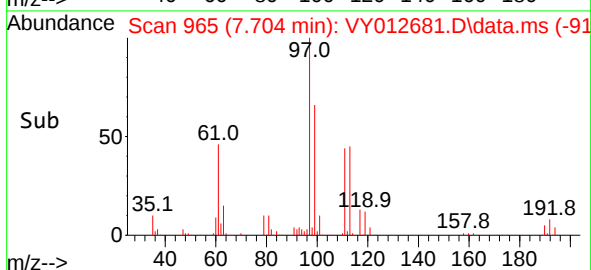
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

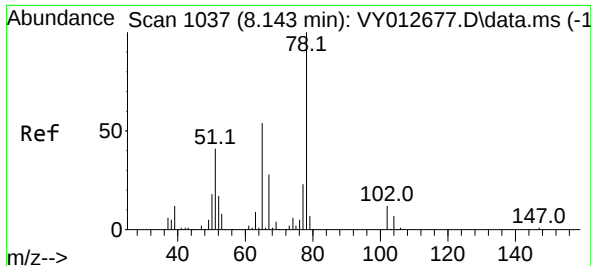


#32
1,1,1-Trichloroethane
Concen: 50.283 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56



Tgt Ion: 97 Resp: 109080
Ion Ratio Lower Upper
97 100
99 63.7 50.6 75.8
61 45.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.125 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012681.D

Acq: 21 Feb 2023 17:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022123

Tgt Ion: 65 Resp: 69014

Ion Ratio Lower Upper

65 100

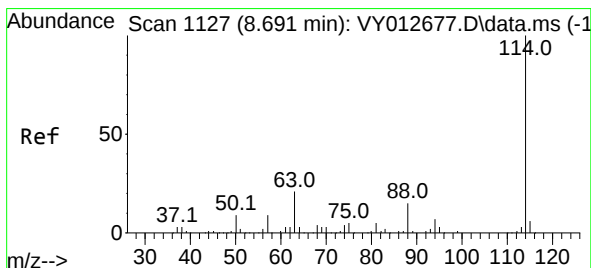
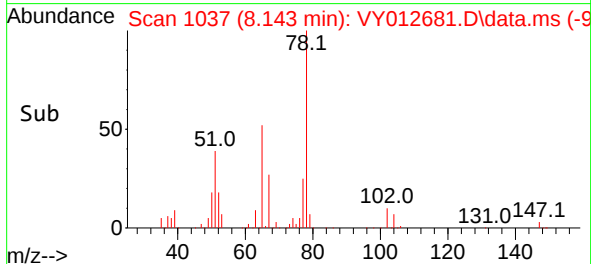
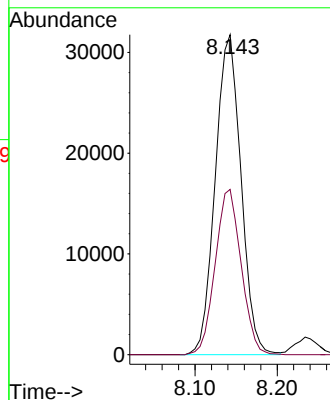
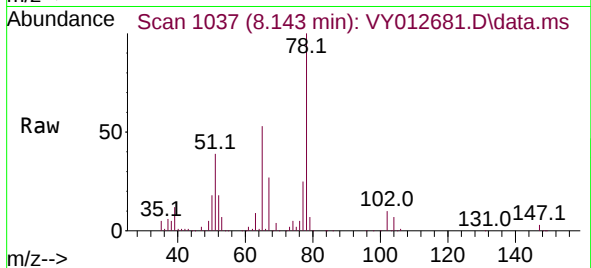
67 52.0 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012681.D

Acq: 21 Feb 2023 17:56

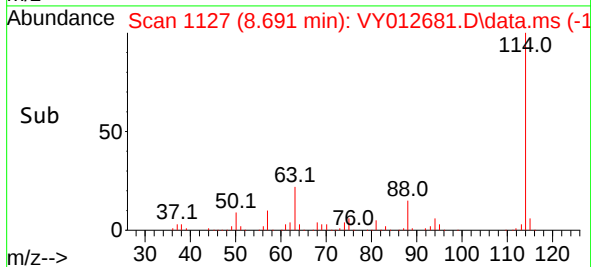
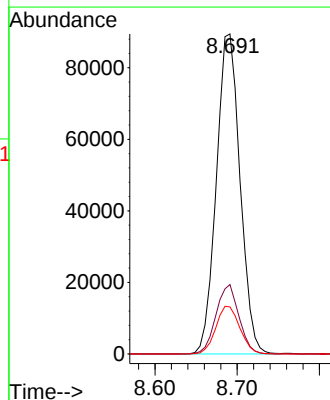
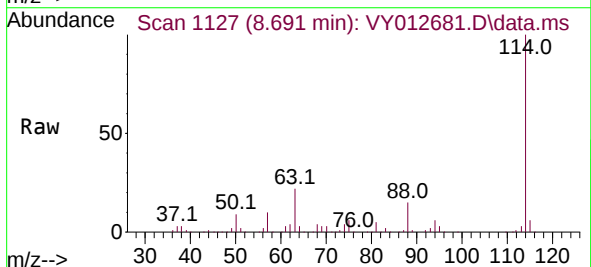
Tgt Ion:114 Resp: 179303

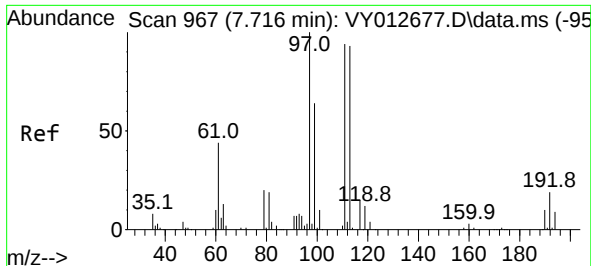
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.8

88 14.7 0.0 29.6





#35

Dibromofluoromethane

Concen: 49.577 ug/l

RT: 7.716 min Scan# 90

Delta R.T. -0.000 min

Lab File: VY012681.D

Acq: 21 Feb 2023 17:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022123

Tgt Ion: 113 Resp: 6004

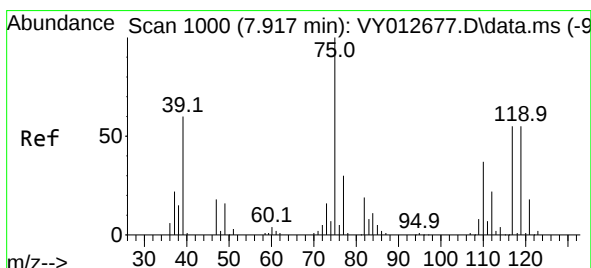
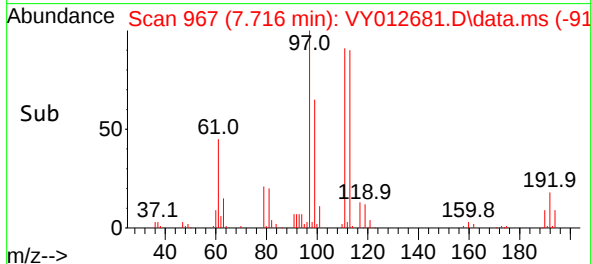
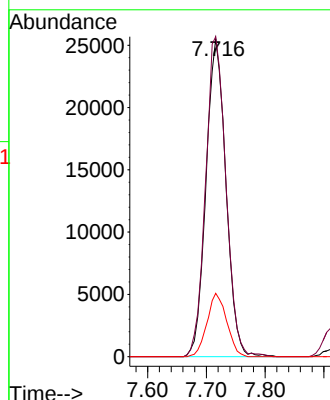
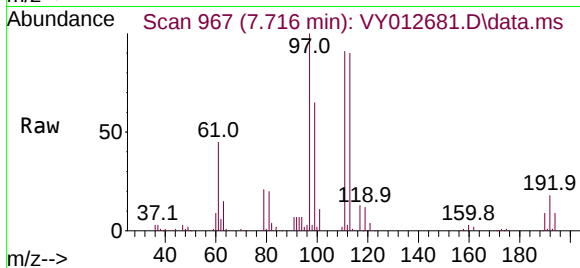
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.0	123.0
192	19.7	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#36

1,1-Dichloropropene

Concen: 49.647 ug/l

RT: 7.917 min Scan# 1000

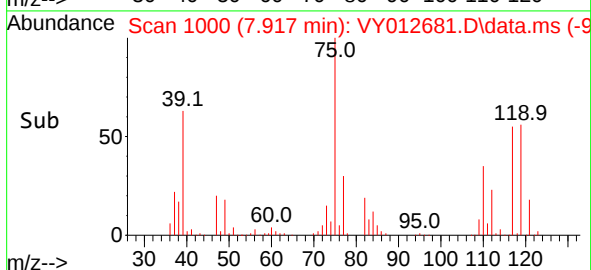
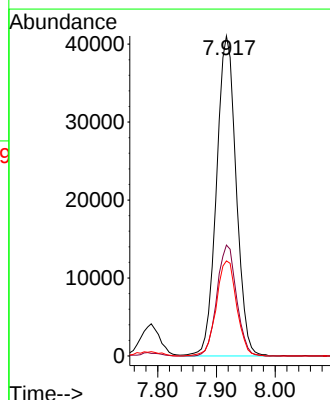
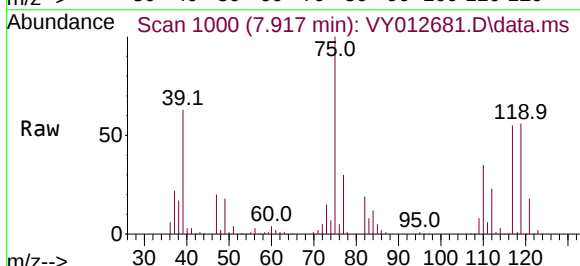
Delta R.T. -0.000 min

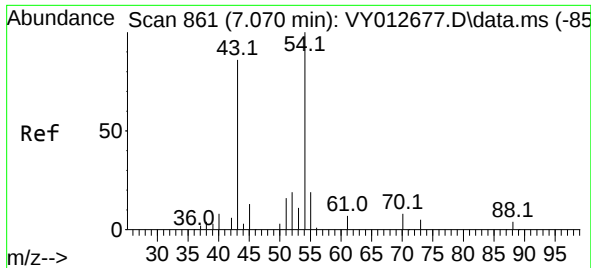
Lab File: VY012681.D

Acq: 21 Feb 2023 17:56

Tgt Ion: 75 Resp: 95305

Ion	Ratio	Lower	Upper
75	100		
110	34.6	17.6	52.8
77	30.8	24.6	37.0





#37
Ethyl Acetate
Concen: 54.277 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Instrument :

MSVOA_Y

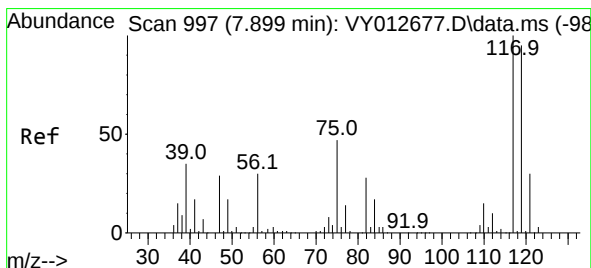
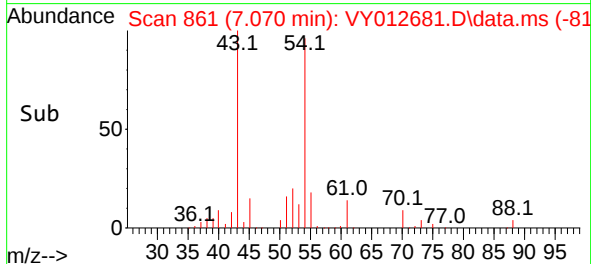
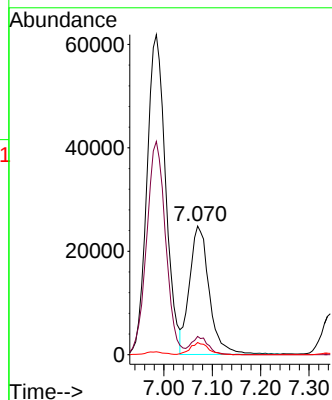
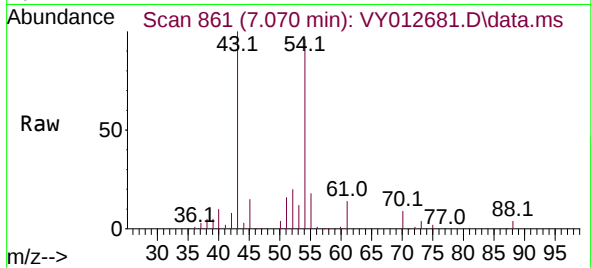
ClientSampleId :

ICVVY022123

Tgt Ion: 43 Resp: 70300
Ion Ratio Lower Upper
43 100
61 12.0 9.9 14.9
70 8.5 6.4 9.6

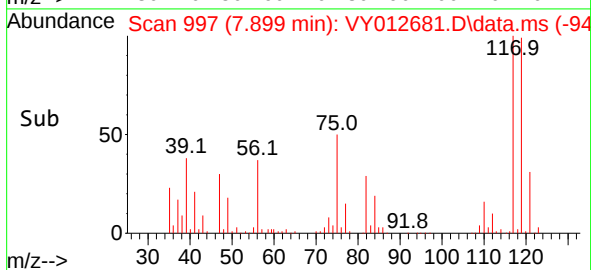
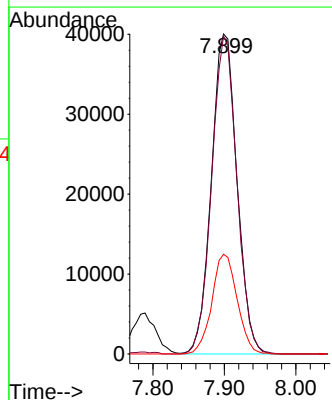
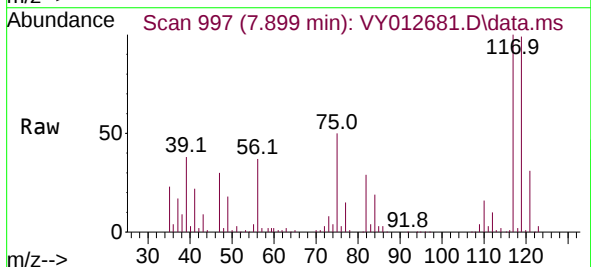
Manual Integrations
APPROVED

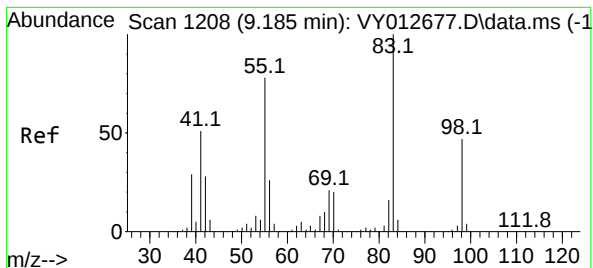
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#38
Carbon Tetrachloride
Concen: 50.276 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Tgt Ion:117 Resp: 99794
Ion Ratio Lower Upper
117 100
119 99.4 75.5 113.3
121 31.2 23.8 35.8





#39

Methylcyclohexane

Concen: 50.500 ug/l

RT: 9.185 min Scan# 11182

Delta R.T. -0.000 min

Lab File: VY012681.D

Acq: 21 Feb 2023 17:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022123

Tgt Ion: 83 Resp: 11182

Ion Ratio Lower Upper

83 100

55 82.5 62.5 93.7

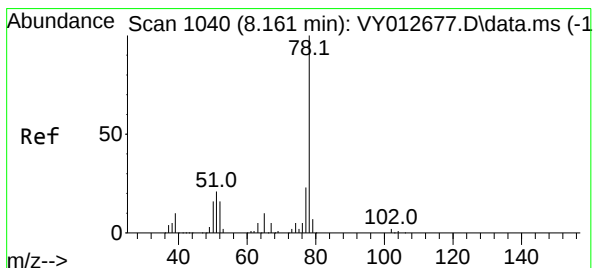
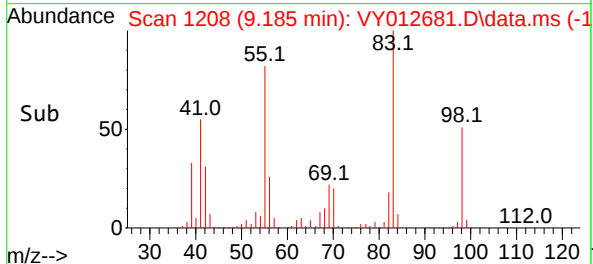
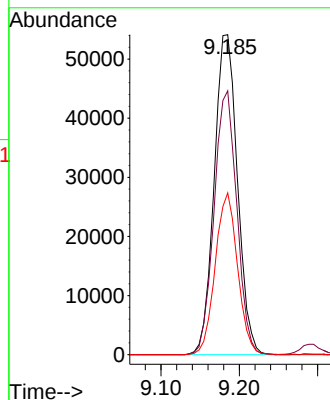
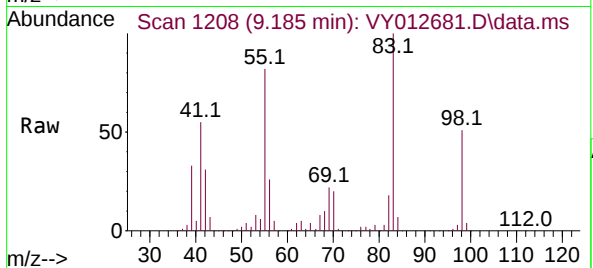
98 50.5 37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#40

Benzene

Concen: 48.853 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012681.D

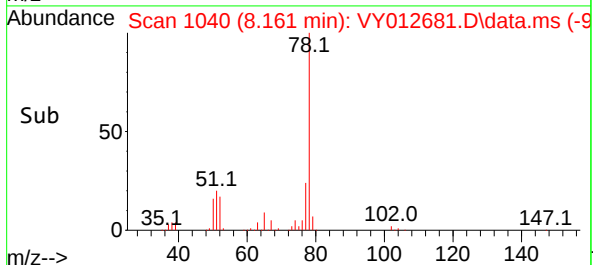
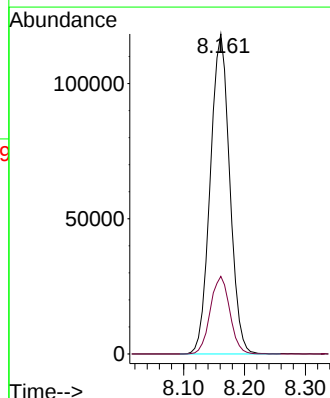
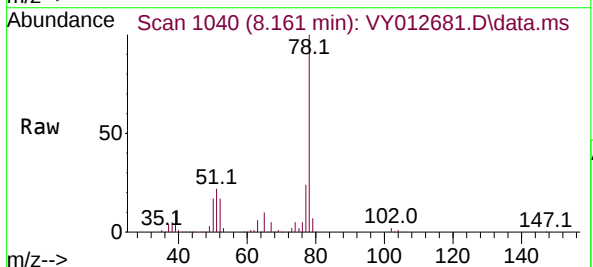
Acq: 21 Feb 2023 17:56

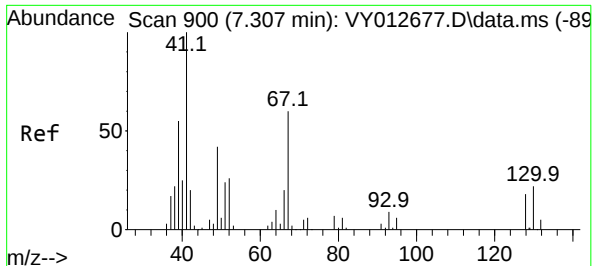
Tgt Ion: 78 Resp: 261777

Ion Ratio Lower Upper

78 100

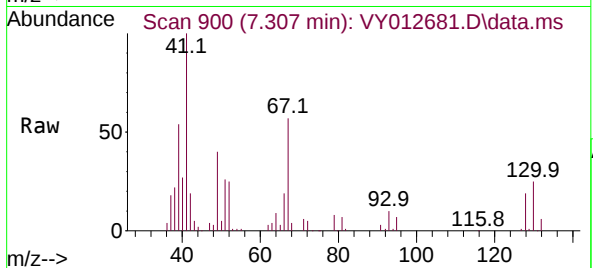
77 24.3 18.5 27.7





#41
Methacrylonitrile
Concen: 47.337 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

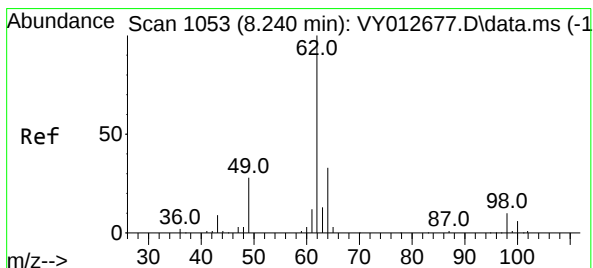
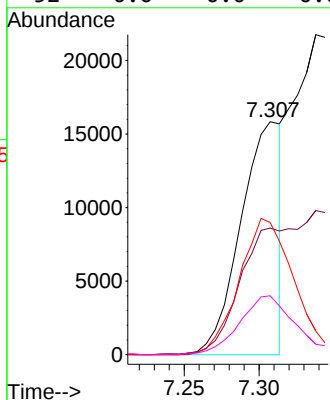
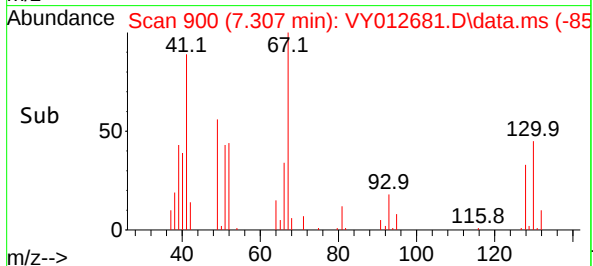
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022123



Tgt Ion: 41 Resp: 29864
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

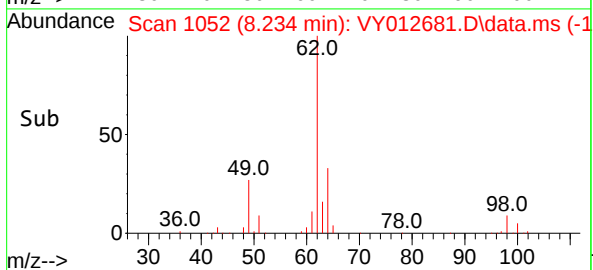
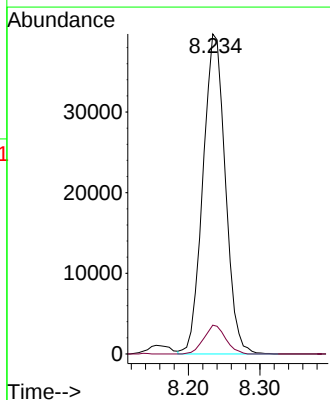
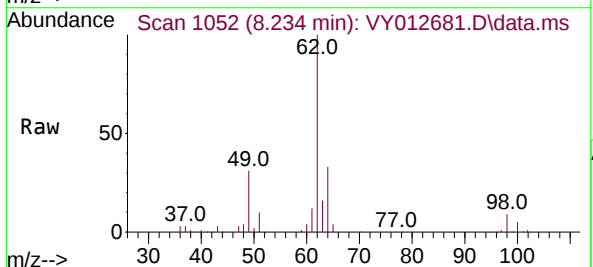
Manual Integrations
APPROVED

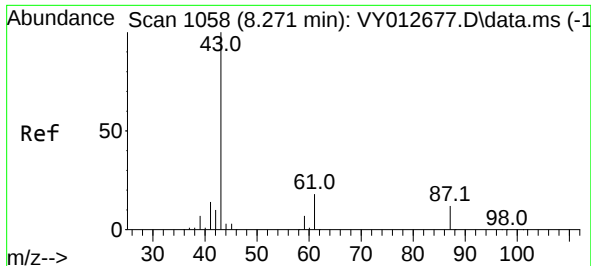
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#42
1,2-Dichloroethane
Concen: 51.937 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

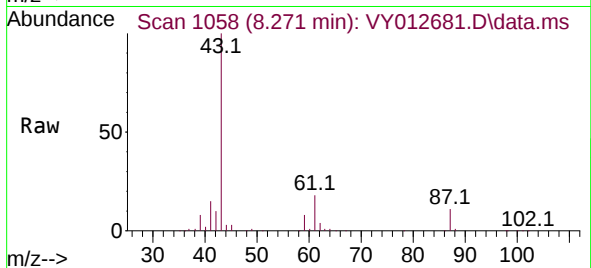
Tgt Ion: 62 Resp: 86297
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.8





#43
Isopropyl Acetate
Concen: 54.560 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

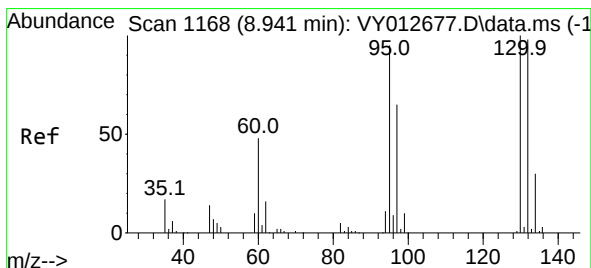
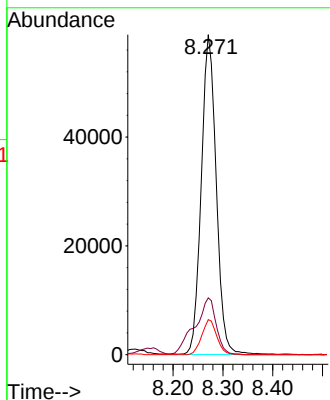
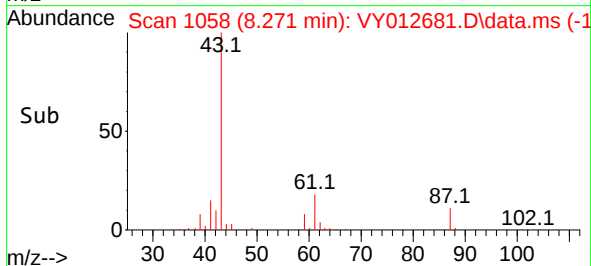
Instrument : MSVOA_Y
ClientSampleId : ICVVY022123



Tgt Ion: 43 Resp: 122125
Ion Ratio Lower Upper
43 100
61 25.4 20.5 30.7
87 11.0 9.2 13.8

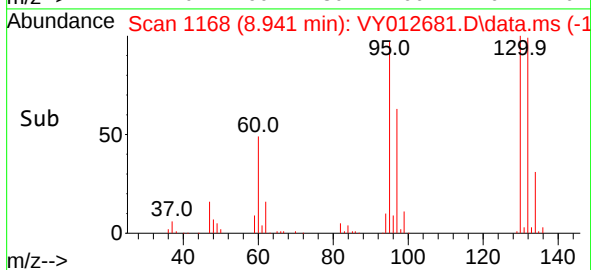
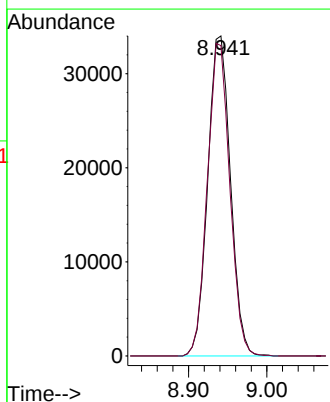
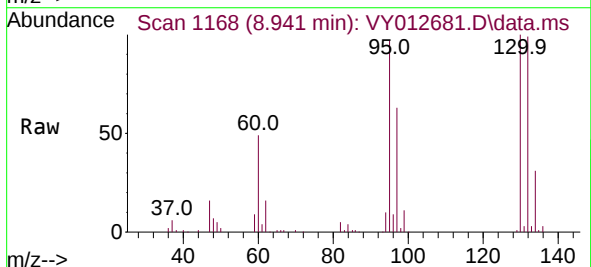
Manual Integrations
APPROVED

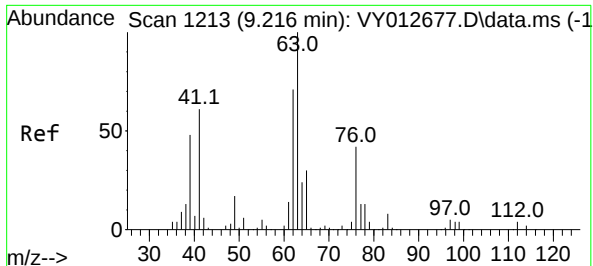
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#44
Trichloroethene
Concen: 49.449 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Tgt Ion:130 Resp: 68507
Ion Ratio Lower Upper
130 100
95 97.0 0.0 190.6





#45

1,2-Dichloropropane

Concen: 48.892 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012681.D

Acq: 21 Feb 2023 17:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022123

Tgt Ion: 63 Resp: 67389

Ion Ratio Lower Upper

63 100

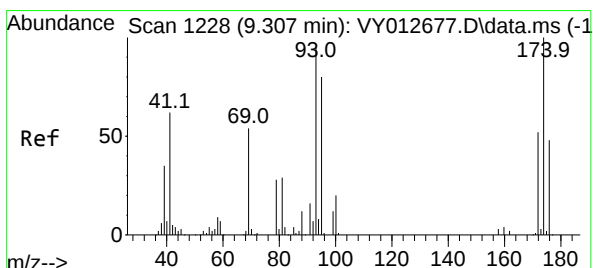
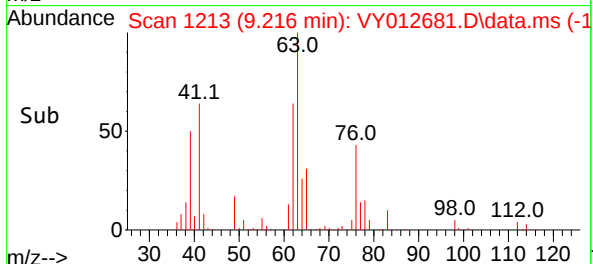
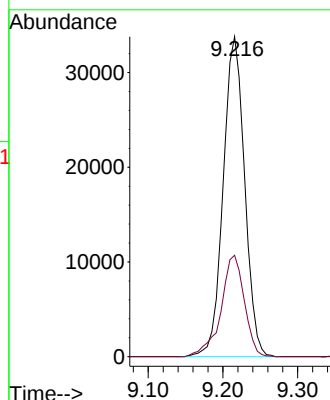
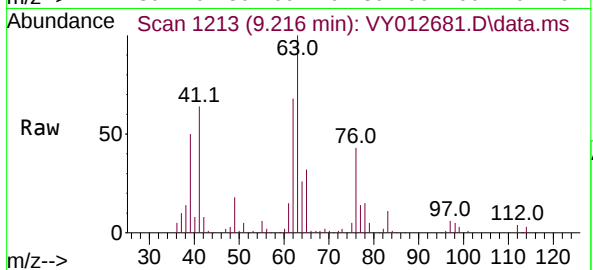
65 31.7 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#46

Dibromomethane

Concen: 51.201 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012681.D

Acq: 21 Feb 2023 17:56

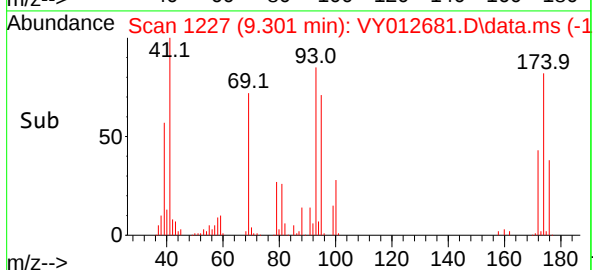
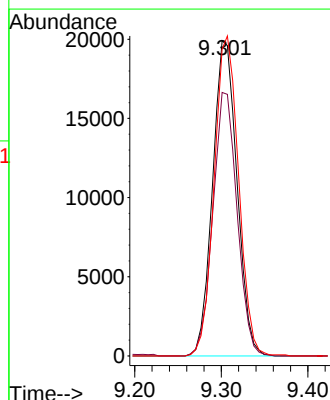
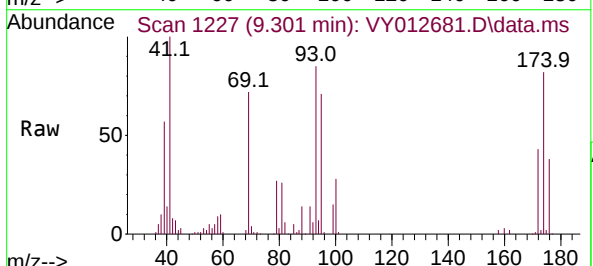
Tgt Ion: 93 Resp: 38957

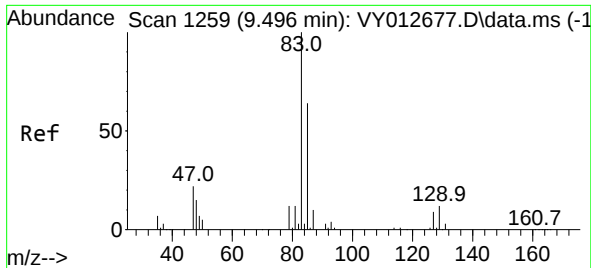
Ion Ratio Lower Upper

93 100

95 83.0 66.6 99.8

174 101.6 79.8 119.6





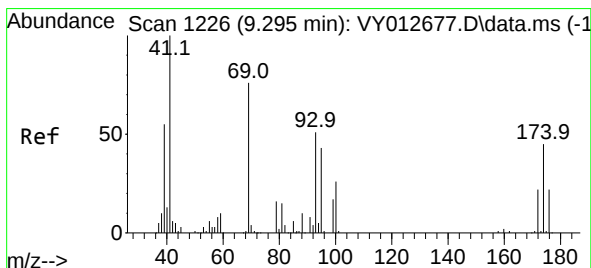
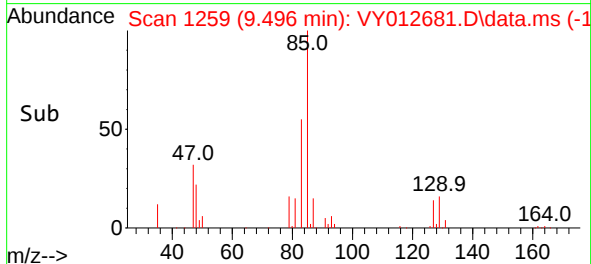
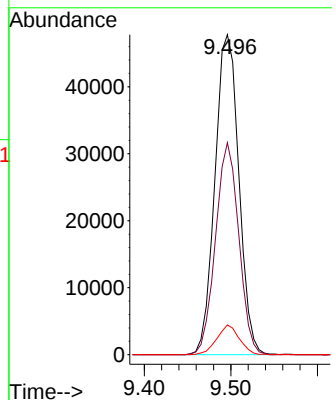
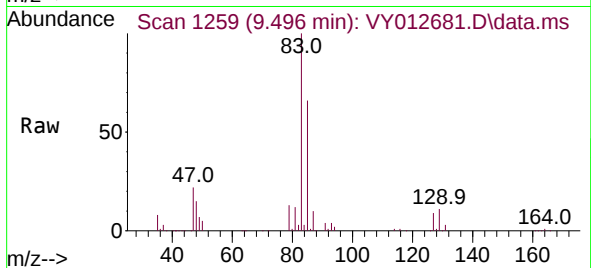
#47
Bromodichloromethane
Concen: 49.999 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022123

Tgt Ion: 83 Resp: 91583
Ion Ratio Lower Upper
83 100
85 66.2 50.9 76.3
127 9.3 7.1 10.7

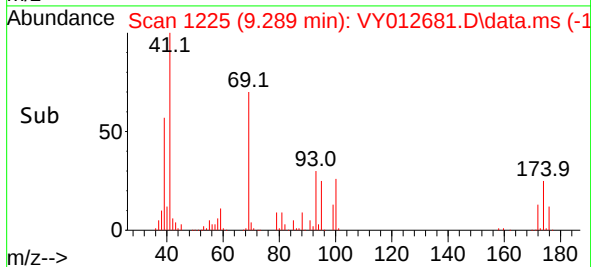
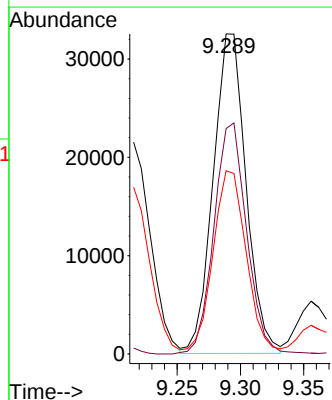
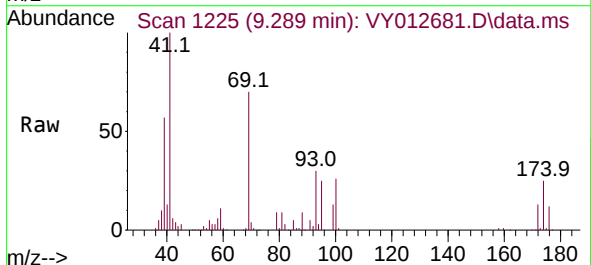
Manual Integrations
APPROVED

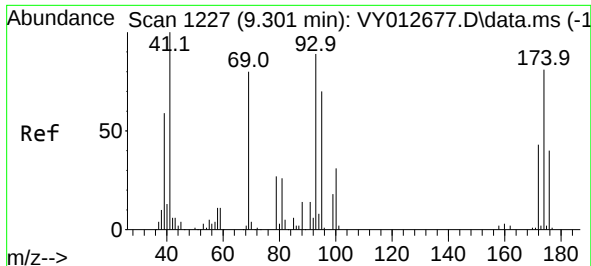
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#48
Methyl methacrylate
Concen: 56.251 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Tgt Ion: 41 Resp: 58755
Ion Ratio Lower Upper
41 100
69 71.9 62.6 93.8
39 55.9 45.1 67.7





#49

1,4-Dioxane

Concen: 936.682 ug/l m

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY012681.D

Acq: 21 Feb 2023 17:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022123

Tgt Ion: 88 Resp: 10870

Ion Ratio Lower Upper

88 100

43 33.5 23.1 34.7

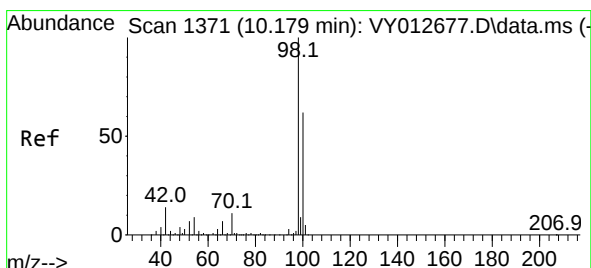
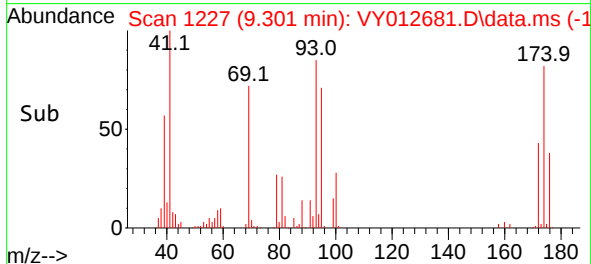
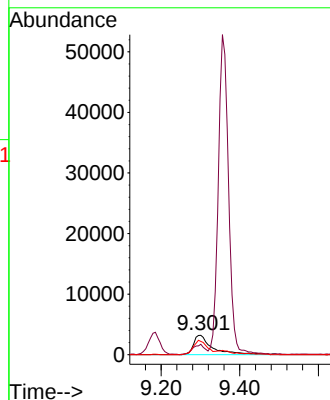
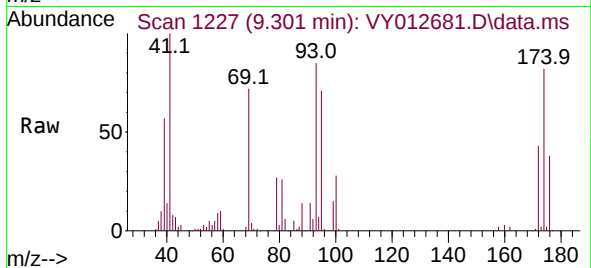
58 53.4 45.8 68.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#50

Toluene-d8

Concen: 49.251 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012681.D

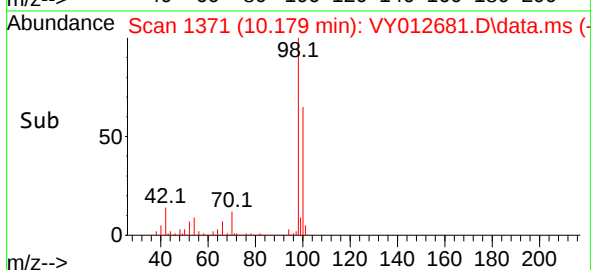
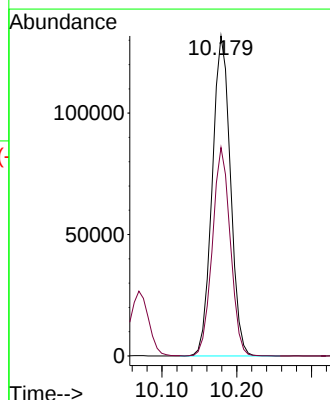
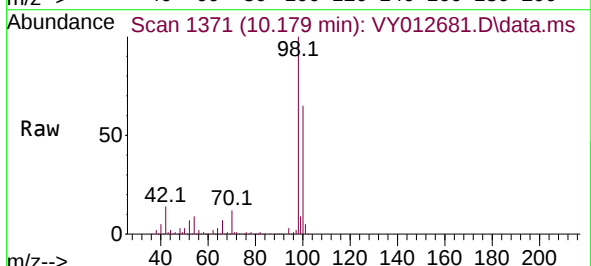
Acq: 21 Feb 2023 17:56

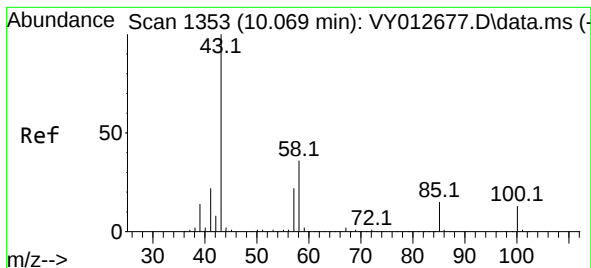
Tgt Ion: 98 Resp: 223461

Ion Ratio Lower Upper

98 100

100 64.3 51.2 76.8





#51
4-Methyl-2-Pentanone
Concen: 278.261 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Instrument :

MSVOA_Y

ClientSampleId :

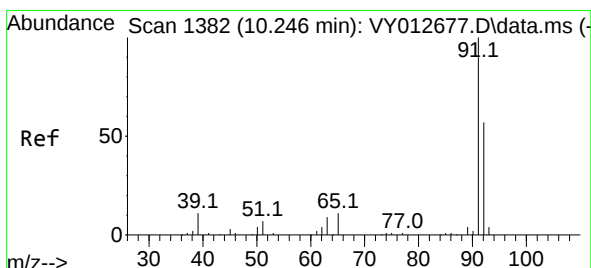
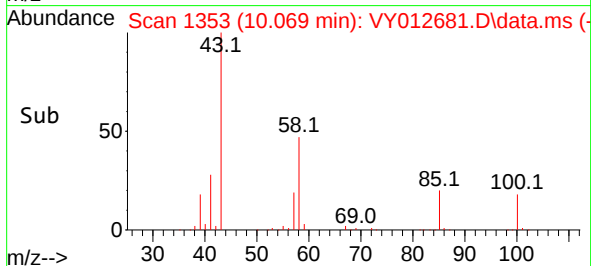
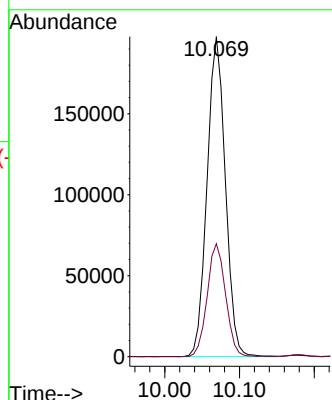
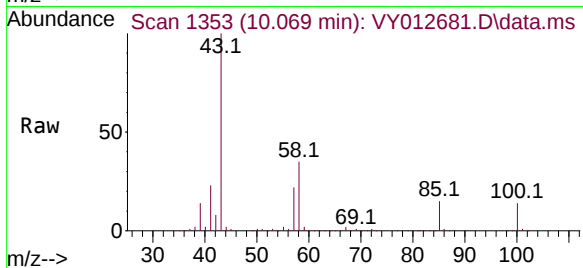
ICVVY022123

Tgt Ion: 43 Resp: 33598
Ion Ratio Lower Upper
43 100
58 35.5 28.8 43.2

Manual Integrations

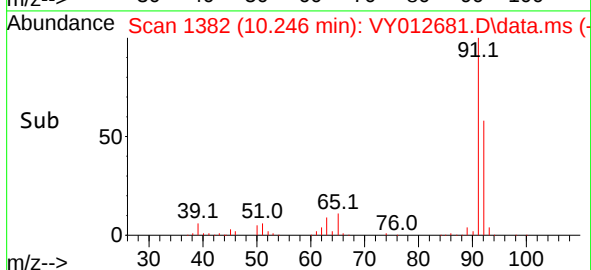
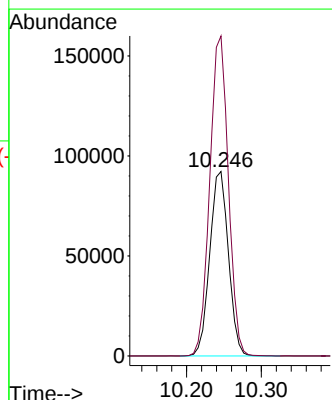
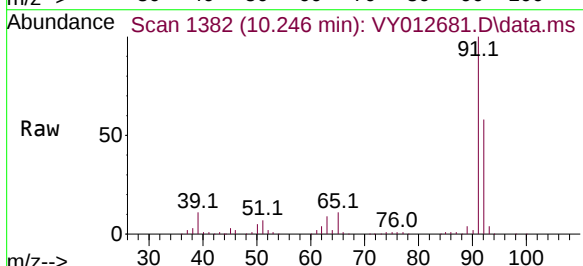
APPROVED

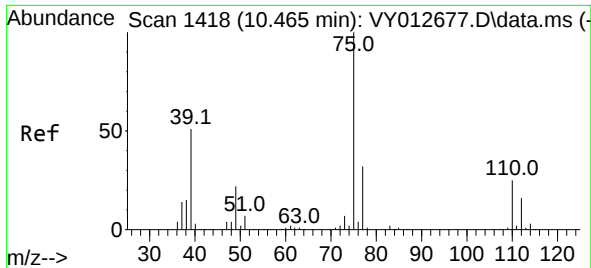
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#52
Toluene
Concen: 50.354 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

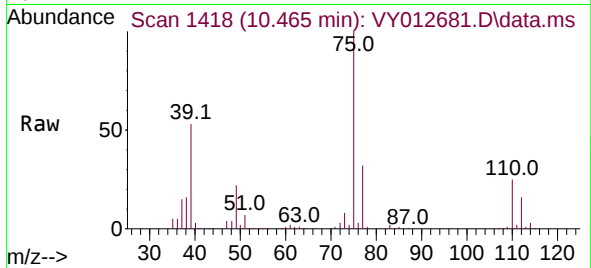
Tgt Ion: 92 Resp: 159871
Ion Ratio Lower Upper
92 100
91 172.8 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 51.209 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

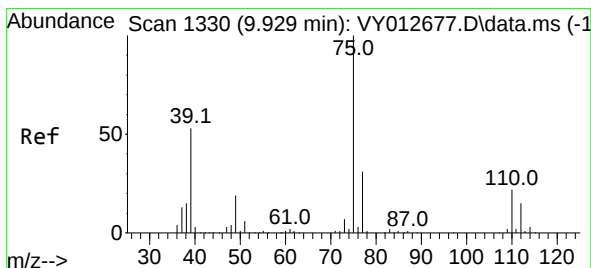
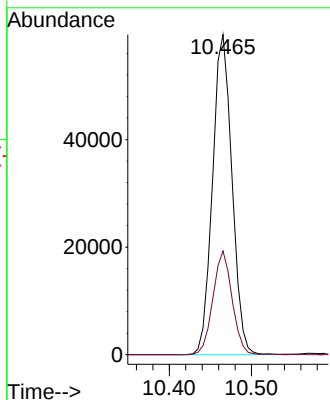
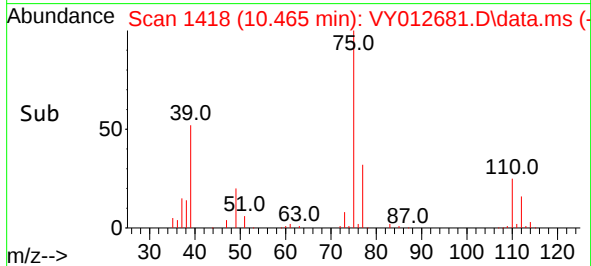
Instrument : MSVOA_Y
ClientSampleId : ICVVY022123



Tgt Ion: 75 Resp: 9801
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9

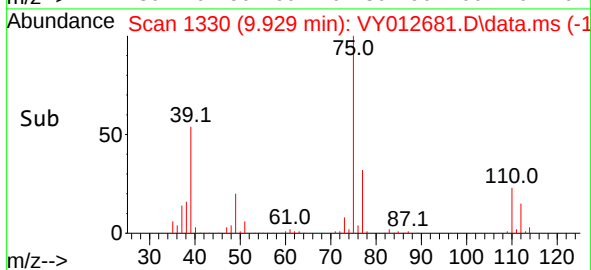
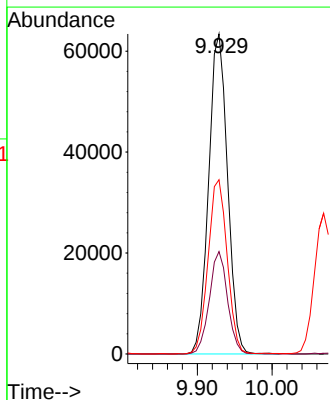
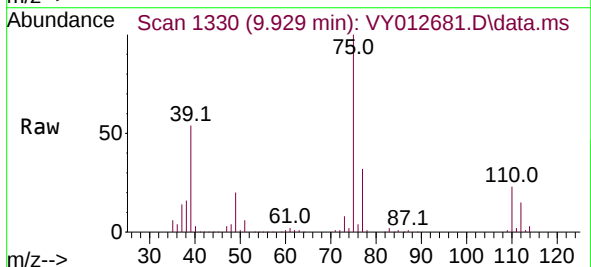
Manual Integrations
APPROVED

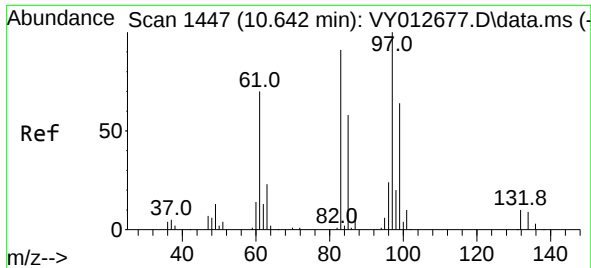
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#54
cis-1,3-Dichloropropene
Concen: 51.282 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Tgt Ion: 75 Resp: 111071
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3
39 54.3 42.7 64.1





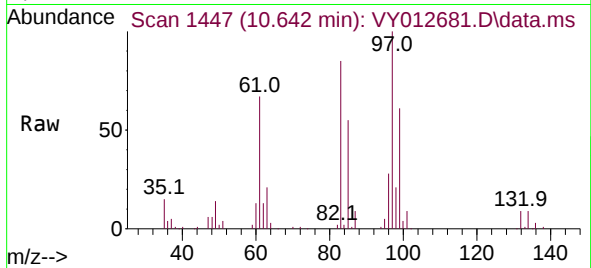
#55
1,1,2-Trichloroethane
Concen: 51.302 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022123



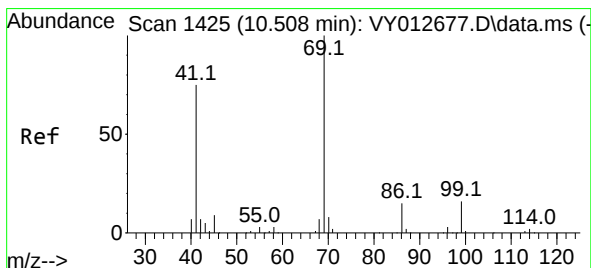
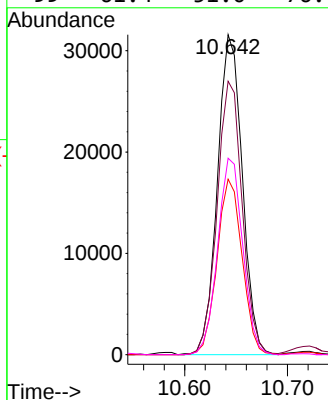
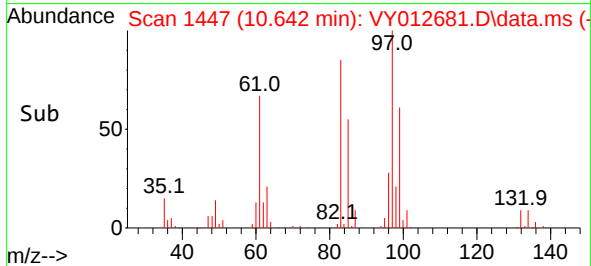
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.4	73.1	109.7
85	54.9	46.1	69.1
99	61.4	51.0	76.4

Manual Integrations

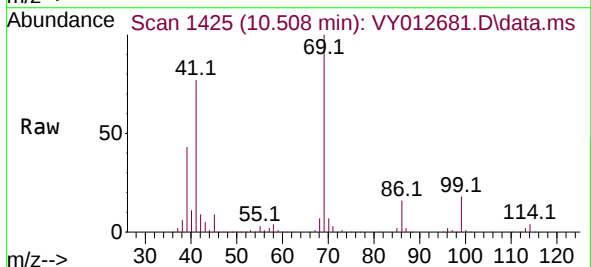
APPROVED

Reviewed By :Krupa Patel 02/22/2023

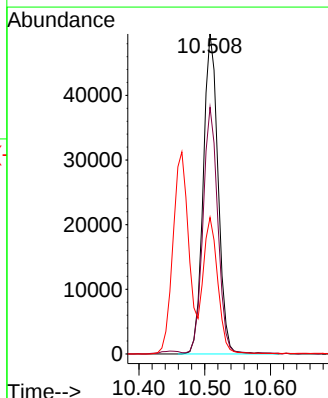
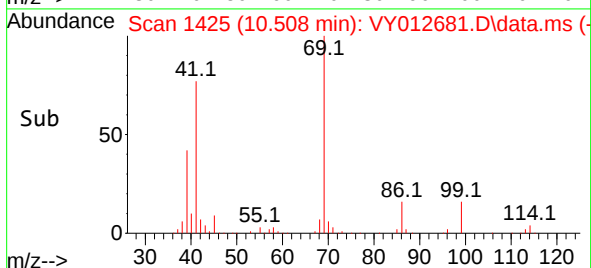
Supervised By :Mahesh Dadoda 02/22/2023

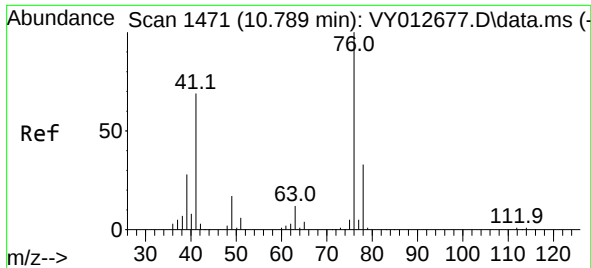


#56
Ethyl methacrylate
Concen: 55.210 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56



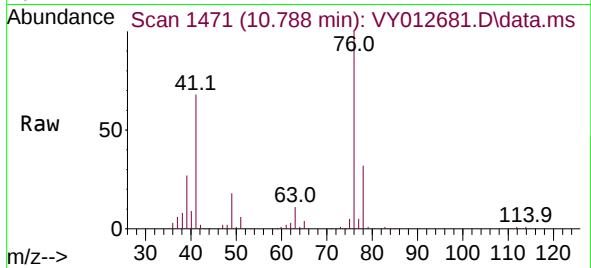
Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.0	60.2	90.4
39	40.5	32.4	48.6





#57
1,3-Dichloropropane
Concen: 50.830 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

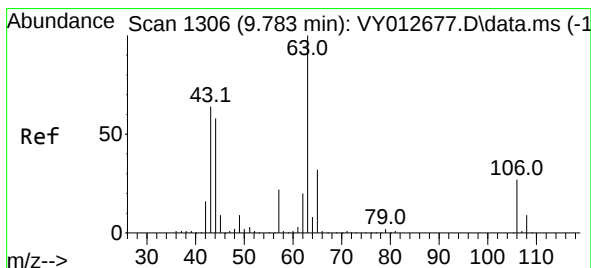
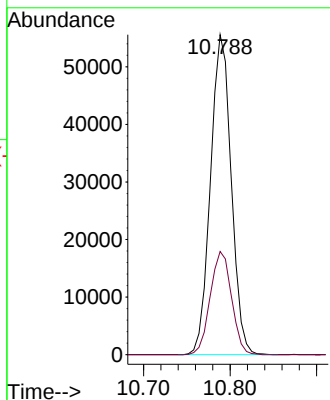
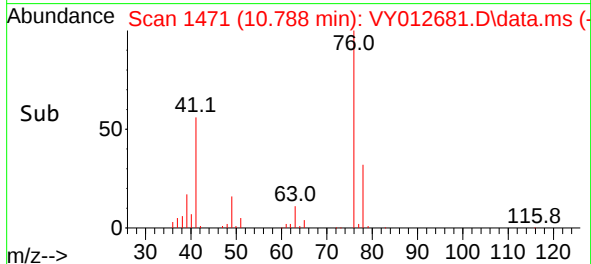
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022123



Tgt Ion: 76 Resp: 9232
Ion Ratio Lower Upper
76 100
78 33.2 25.7 38.5

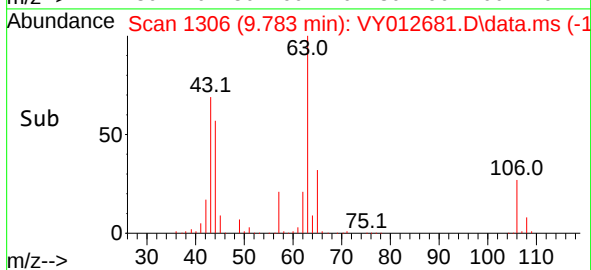
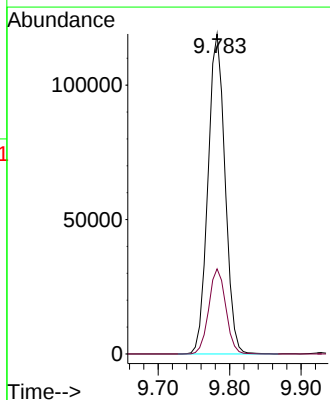
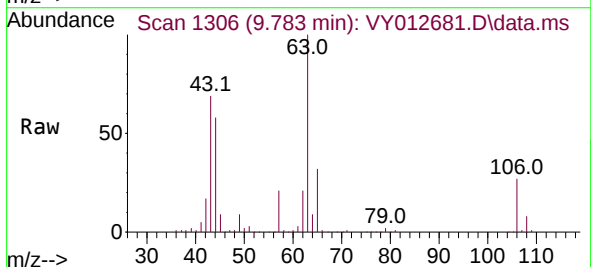
Manual Integrations
APPROVED

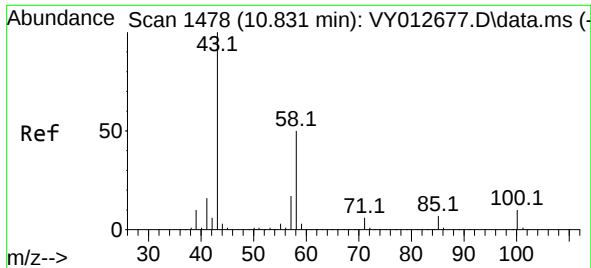
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 264.566 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

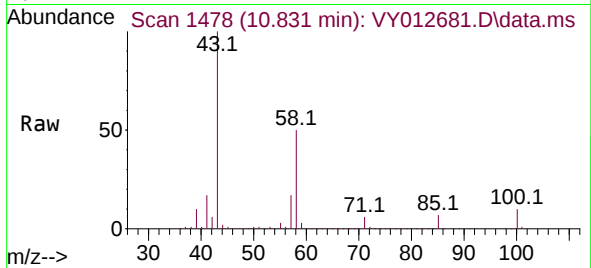
Tgt Ion: 63 Resp: 197315
Ion Ratio Lower Upper
63 100
106 26.4 21.0 31.6





#59
2-Hexanone
Concen: 285.744 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

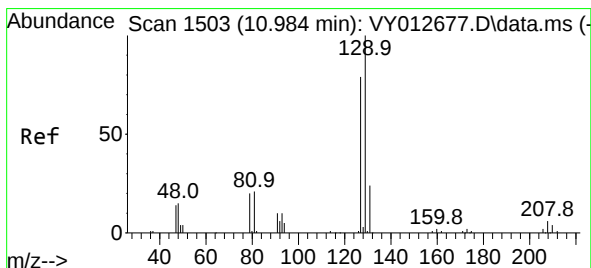
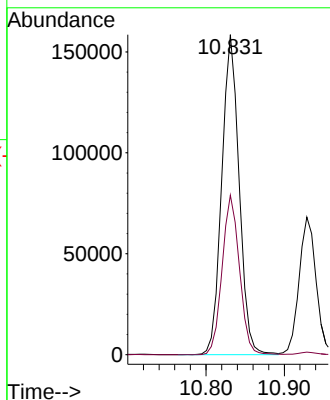
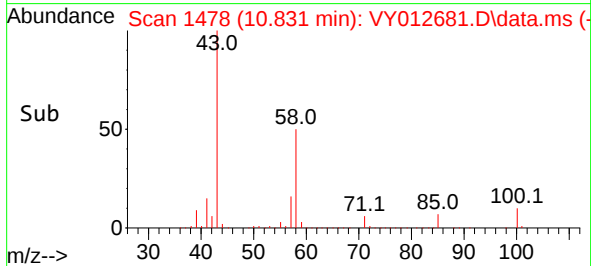
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022123



Tgt Ion: 43 Resp: 244588
Ion Ratio Lower Upper
43 100
58 49.7 24.9 74.6

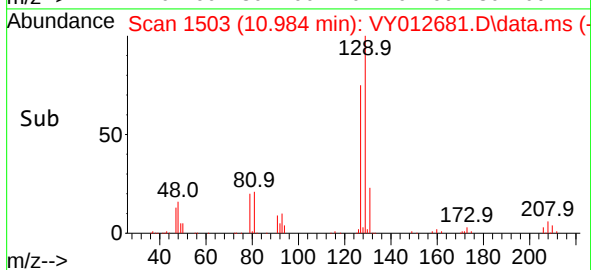
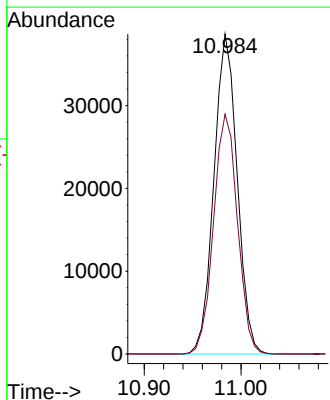
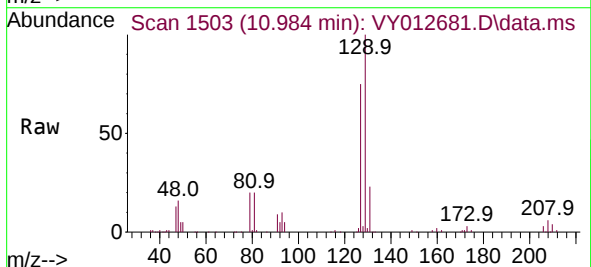
Manual Integrations
APPROVED

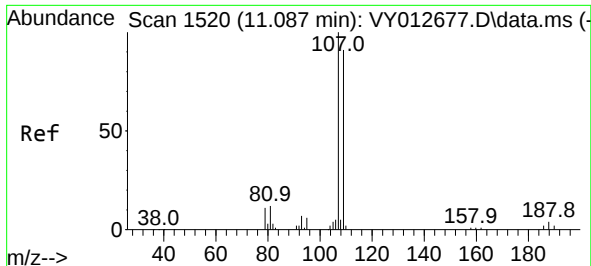
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#60
Dibromochloromethane
Concen: 51.507 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Tgt Ion:129 Resp: 64490
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.3





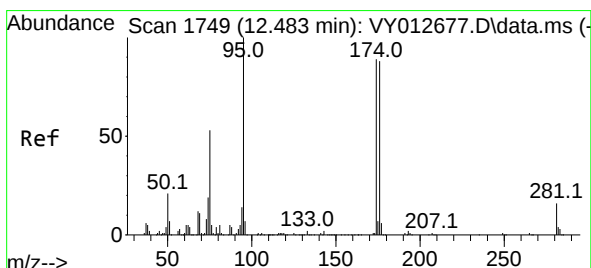
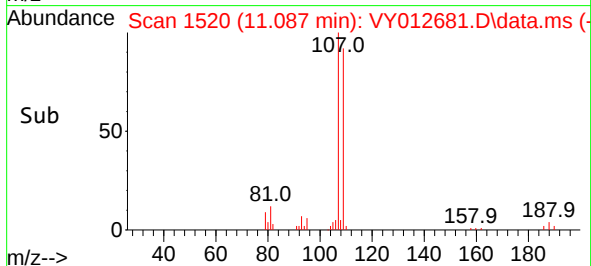
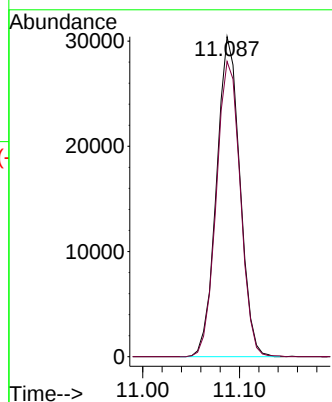
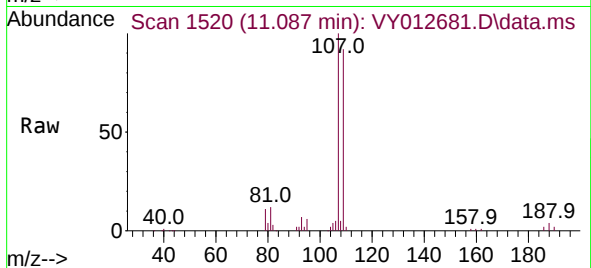
#61
1,2-Dibromoethane
Concen: 51.554 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Instrument :
MSVOA_Y
ClientSampleId :
ICVY022123

Tgt Ion:107 Resp: 51044
Ion Ratio Lower Upper
107 100
109 94.4 74.8 112.2

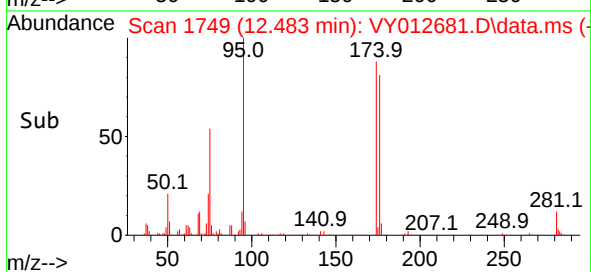
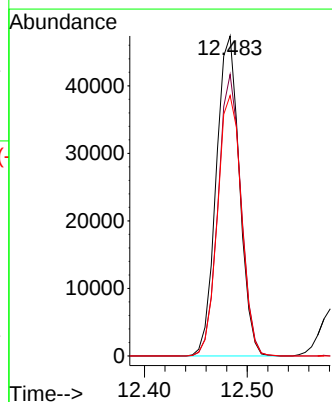
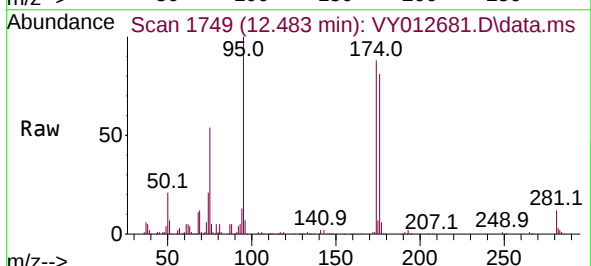
Manual Integrations
APPROVED

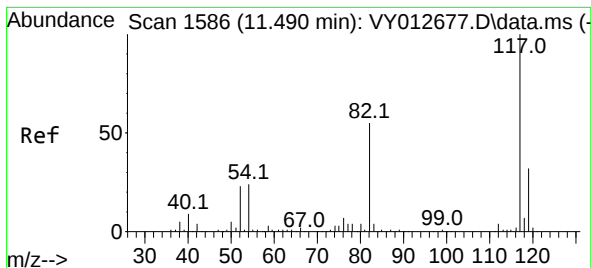
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#62
4-Bromofluorobenzene
Concen: 51.228 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Tgt Ion: 95 Resp: 74380
Ion Ratio Lower Upper
95 100
174 86.7 0.0 172.8
176 83.8 0.0 169.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012681.D

Acq: 21 Feb 2023 17:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022123

Tgt Ion:117 Resp: 15734

Ion Ratio Lower Upper

117 100

82 57.3 44.1 66.1

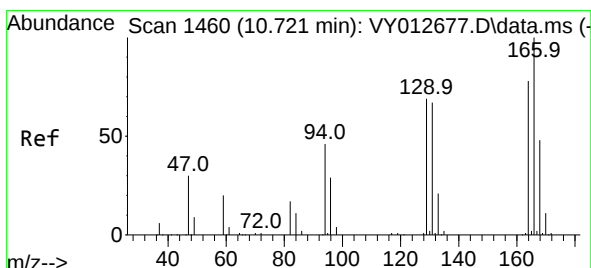
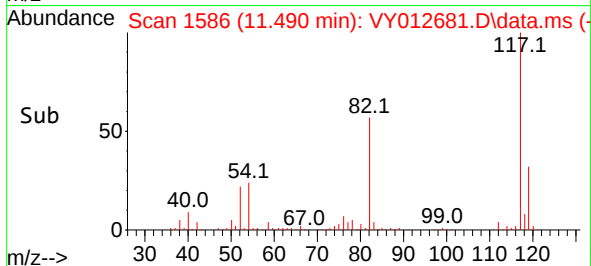
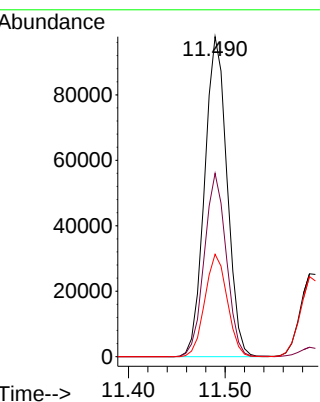
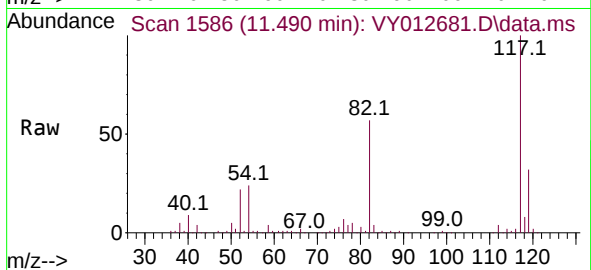
119 32.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#64

Tetrachloroethene

Concen: 50.584 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY012681.D

Acq: 21 Feb 2023 17:56

Tgt Ion:164 Resp: 57885

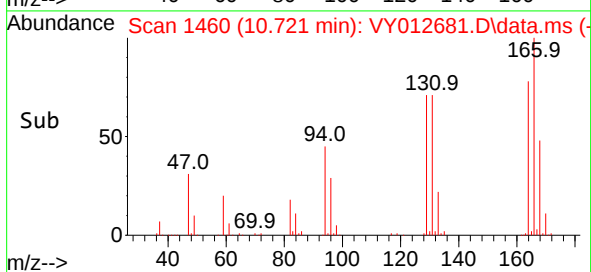
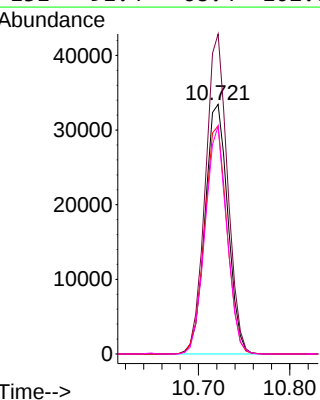
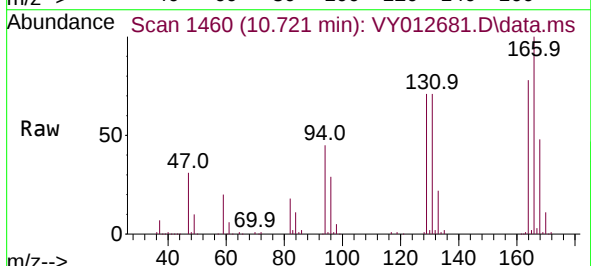
Ion Ratio Lower Upper

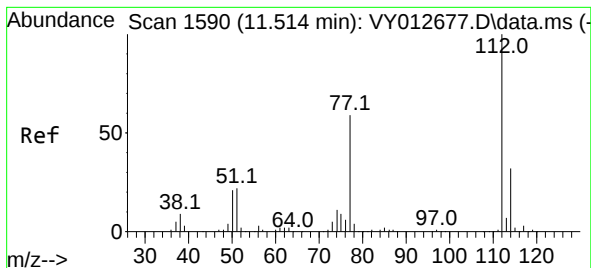
164 100

166 128.2 102.2 153.4

129 91.4 71.0 106.6

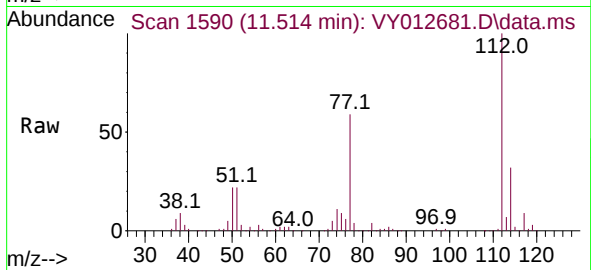
131 91.4 68.4 102.6





#65
Chlorobenzene
Concen: 49.243 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

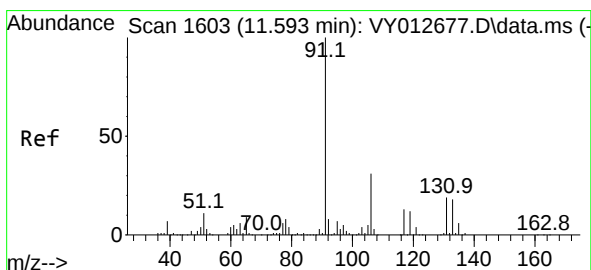
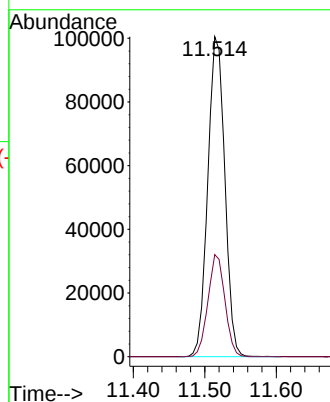
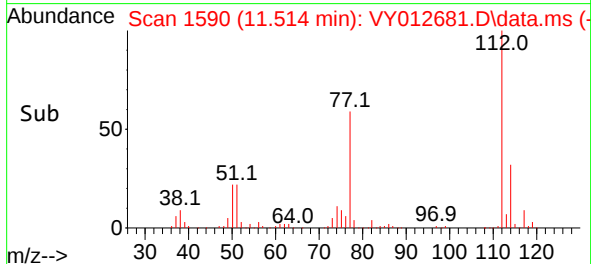
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022123



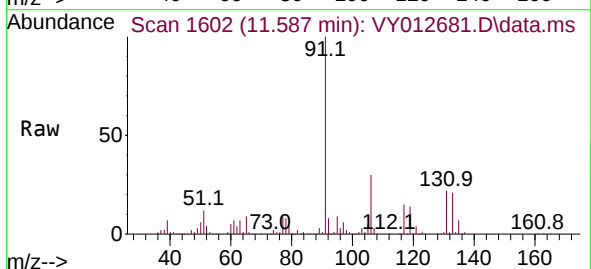
Tgt Ion:112 Resp: 166150
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
APPROVED

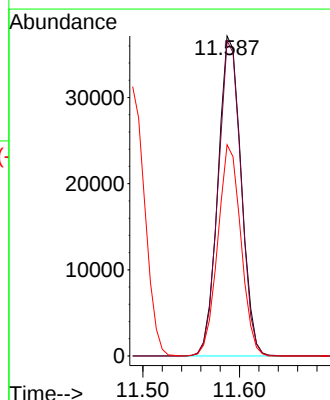
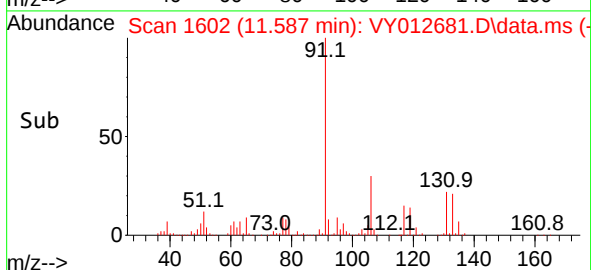
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

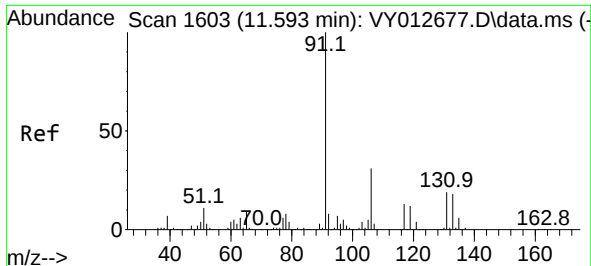


#66
1,1,1,2-Tetrachloroethane
Concen: 49.326 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56



Tgt Ion:131 Resp: 61679
Ion Ratio Lower Upper
131 100
133 97.6 47.1 141.3
119 65.8 32.4 97.2





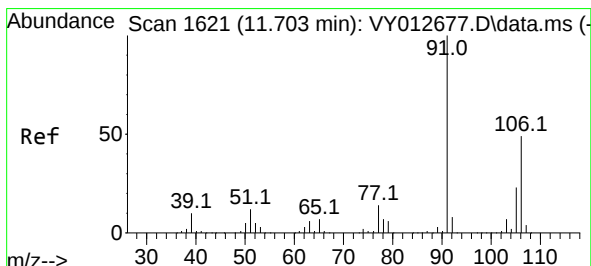
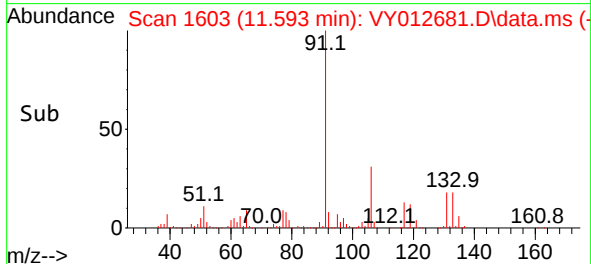
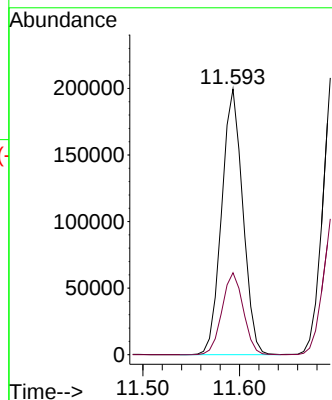
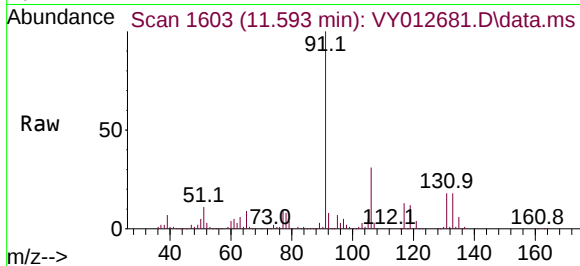
#67
Ethyl Benzene
Concen: 50.127 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022123

Tgt Ion: 91 Resp: 302324
Ion Ratio Lower Upper
91 100
106 30.8 25.2 37.8

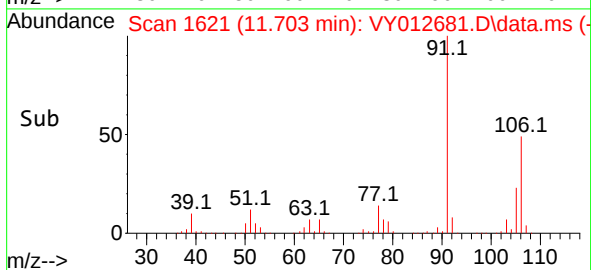
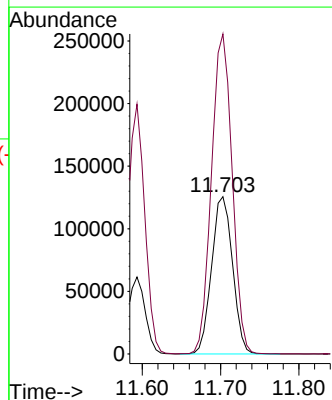
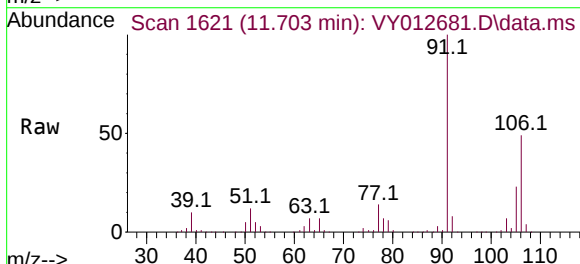
Manual Integrations
APPROVED

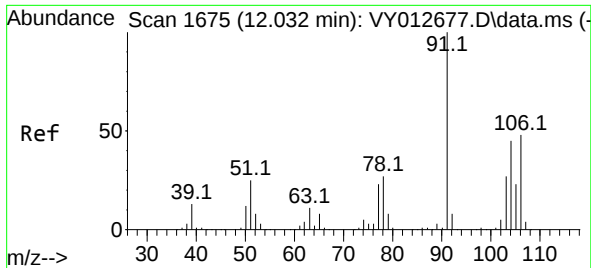
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#68
m/p-Xylenes
Concen: 101.469 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Tgt Ion:106 Resp: 233450
Ion Ratio Lower Upper
106 100
91 200.9 163.2 244.8





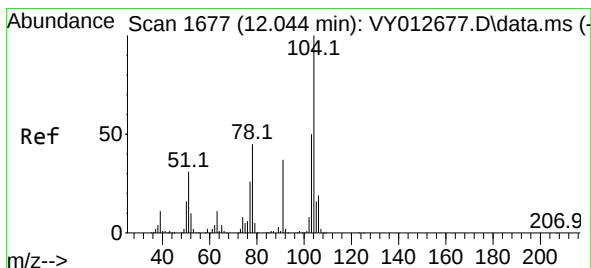
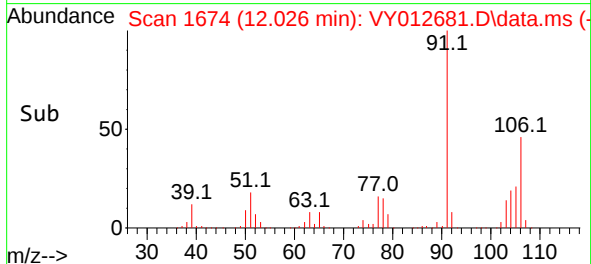
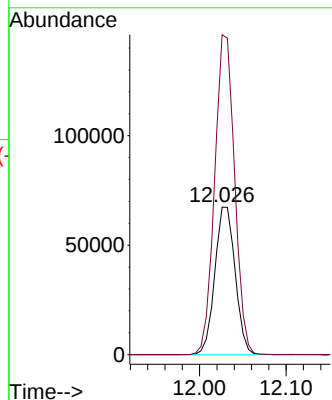
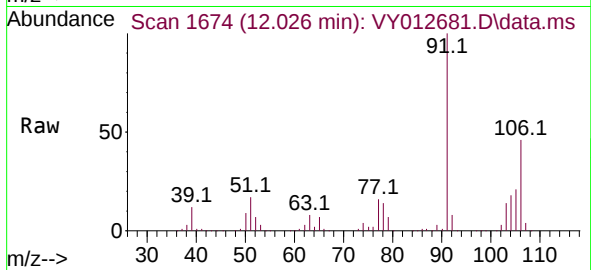
#69
o-Xylene
Concen: 51.610 ug/l
RT: 12.026 min Scan# 109978
Delta R.T. -0.006 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022123

Tgt Ion:106 Resp: 109978
Ion Ratio Lower Upper
106 100
91 213.1 106.3 319.0

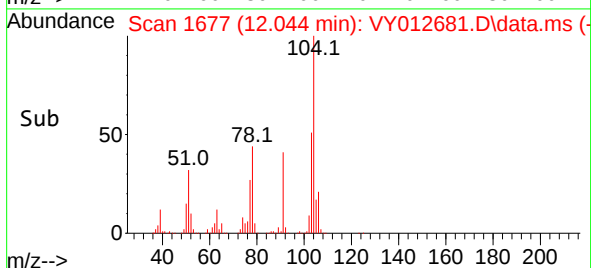
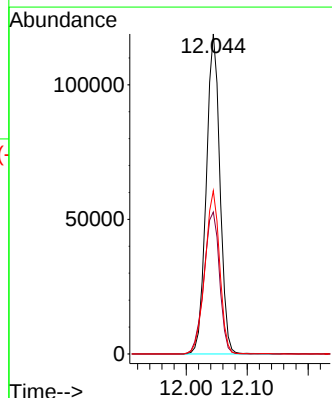
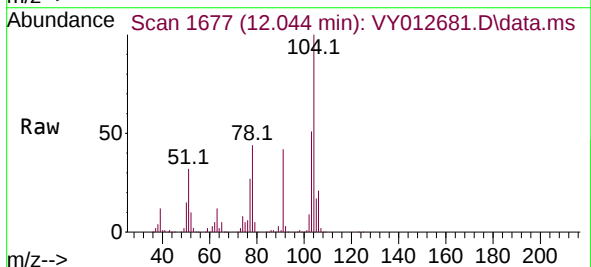
Manual Integrations
APPROVED

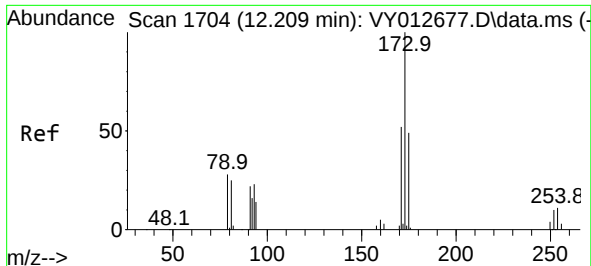
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#70
Styrene
Concen: 51.932 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

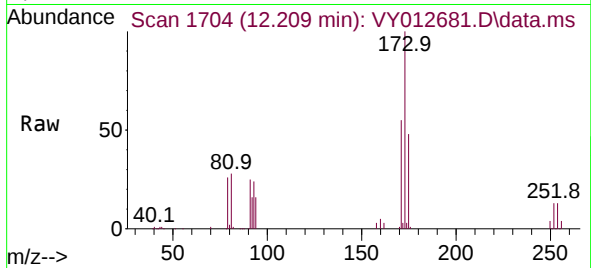
Tgt Ion:104 Resp: 185481
Ion Ratio Lower Upper
104 100
78 50.5 40.6 61.0
103 54.8 44.1 66.1





#71
Bromoform
Concen: 53.989 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

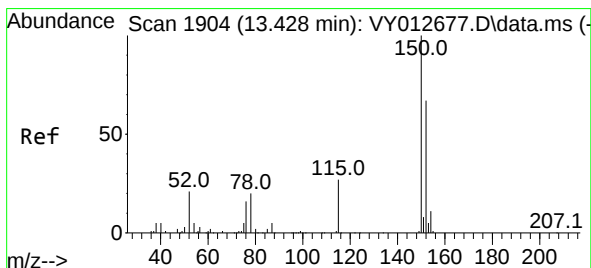
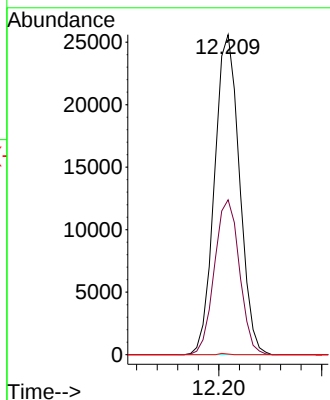
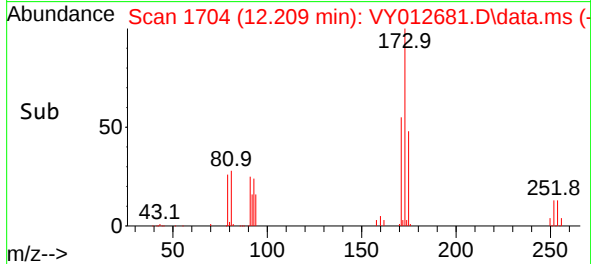
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022123



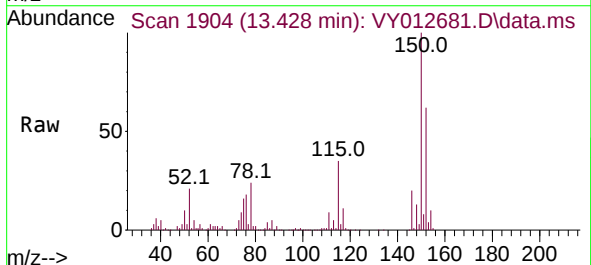
Tgt Ion:173 Resp: 43078
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

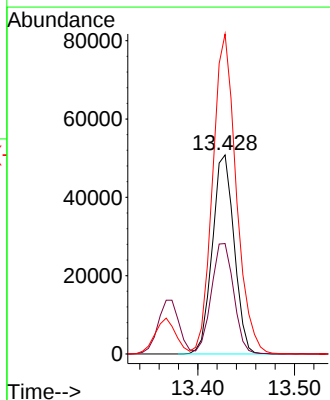
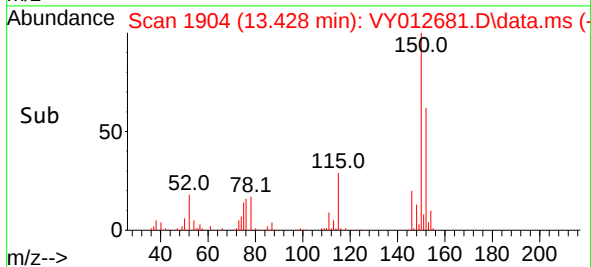
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

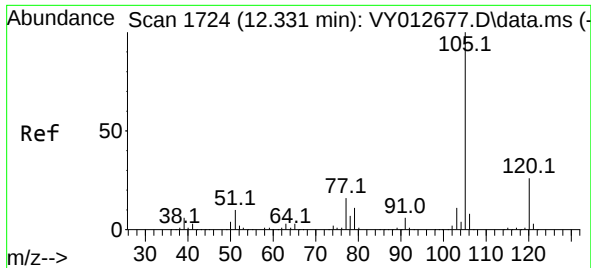


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56



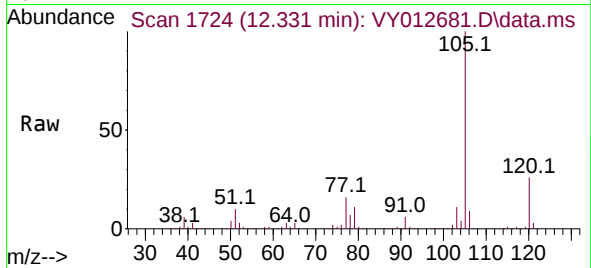
Tgt Ion:152 Resp: 79357
Ion Ratio Lower Upper
152 100
115 56.9 28.7 86.3
150 174.0 0.0 347.6





#73
Isopropylbenzene
Concen: 49.775 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

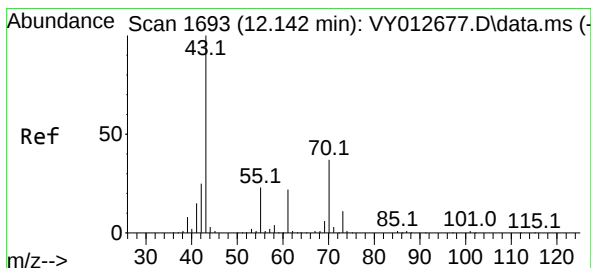
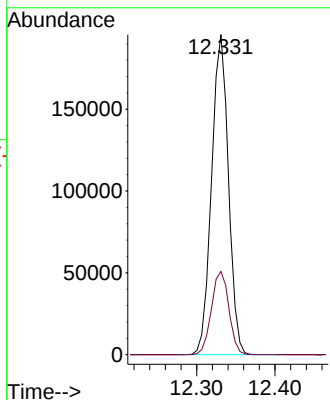
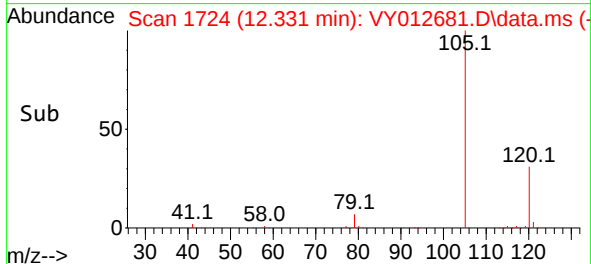
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022123



Tgt Ion:105 Resp: 291902
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.5

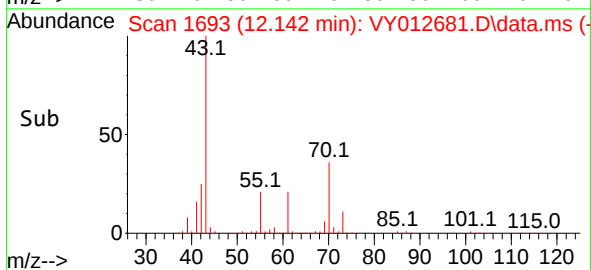
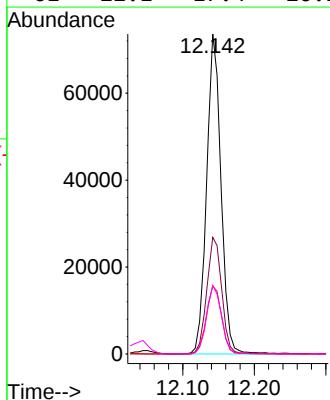
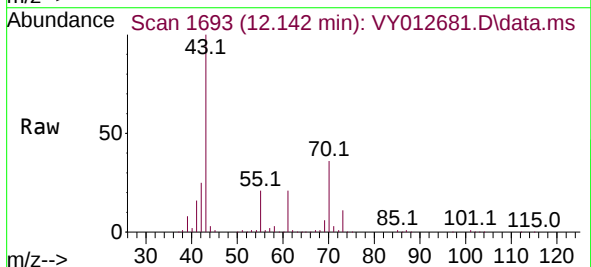
Manual Integrations
APPROVED

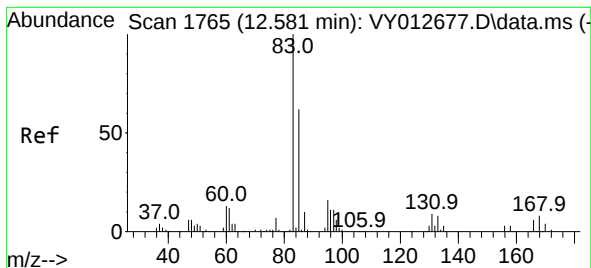
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#74
N-ethyl acetate
Concen: 53.274 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

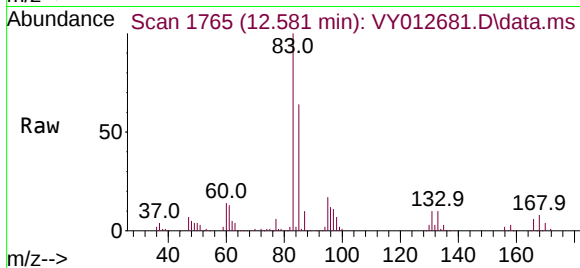
Tgt Ion: 43 Resp: 102702
Ion Ratio Lower Upper
43 100
70 37.8 29.8 44.6
55 22.9 18.2 27.2
61 22.1 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.799 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

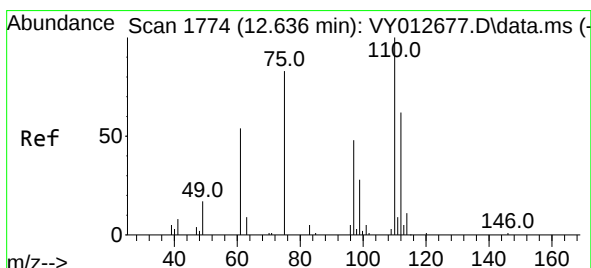
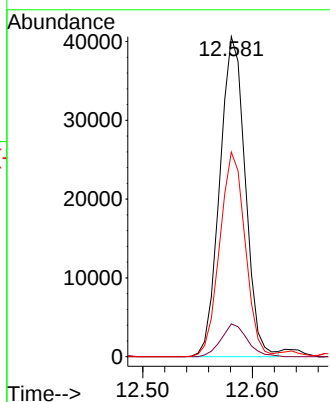
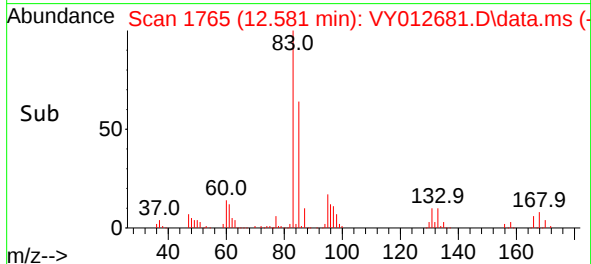
Instrument :
MSVOA_Y
ClientSampleId :
ICVY022123



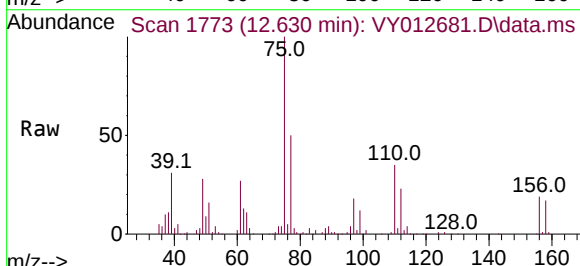
Tgt Ion: 83 Resp: 65664
Ion Ratio Lower Upper
83 100
131 10.5 5.0 15.0
85 63.7 31.6 95.0

Manual Integrations
APPROVED

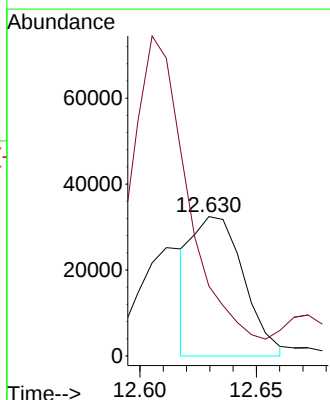
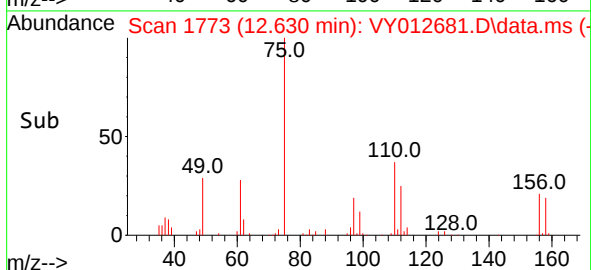
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

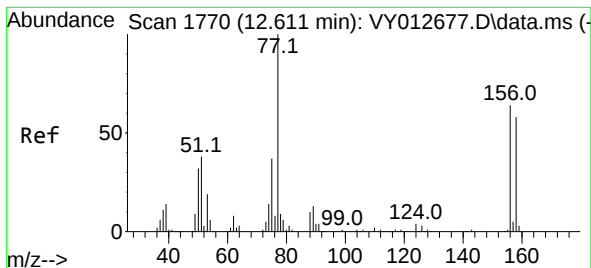


#76
1,2,3-Trichloropropane
Concen: 50.343 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56



Tgt Ion: 75 Resp: 49805
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.926 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY012681.D

Acq: 21 Feb 2023 17:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022123

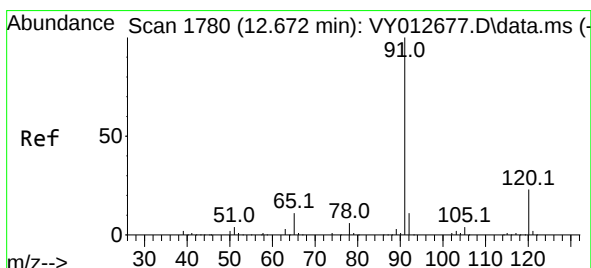
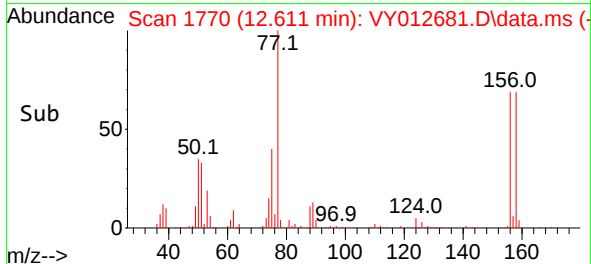
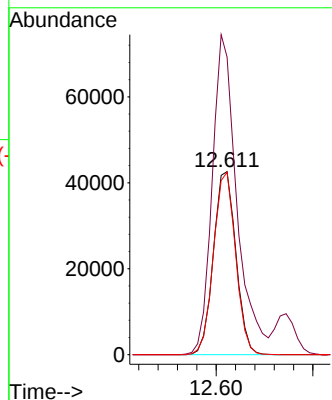
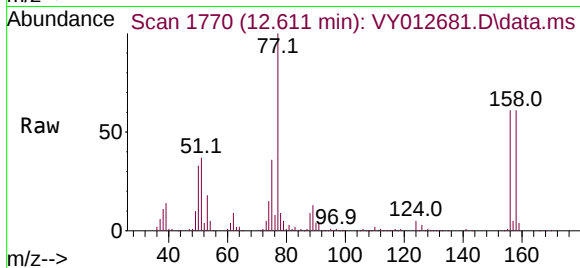
Tgt Ion:	156	Resp:	68749
Ion Ratio	Lower	Upper	
156	100		
77	191.6	96.3	288.8
158	97.9	48.5	145.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#78

n-propylbenzene

Concen: 49.062 ug/l

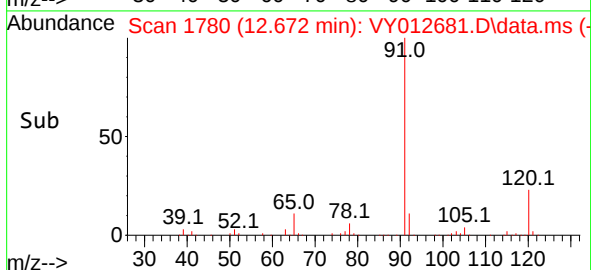
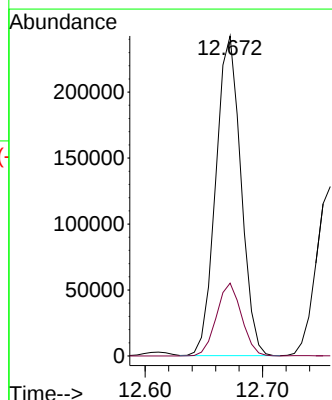
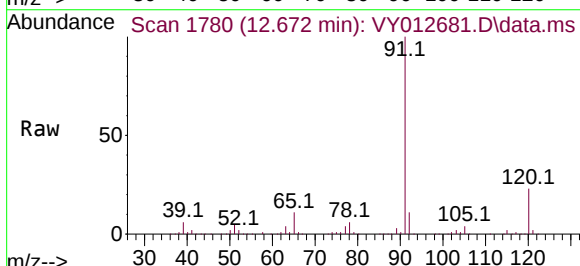
RT: 12.672 min Scan# 1780

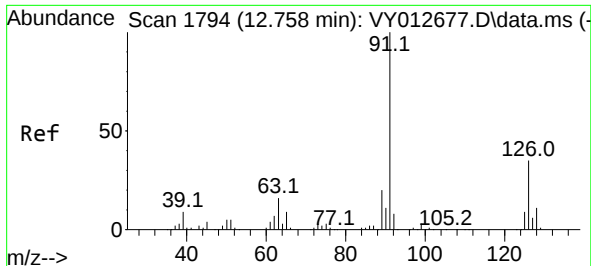
Delta R.T. -0.000 min

Lab File: VY012681.D

Acq: 21 Feb 2023 17:56

Tgt Ion:	91	Resp:	359882
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.3	33.8





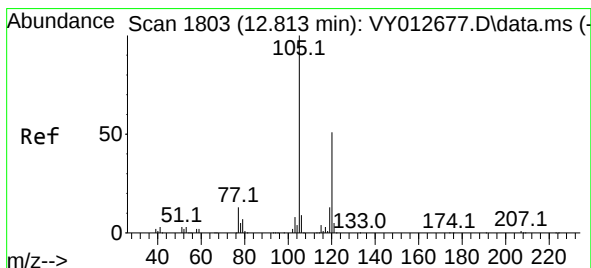
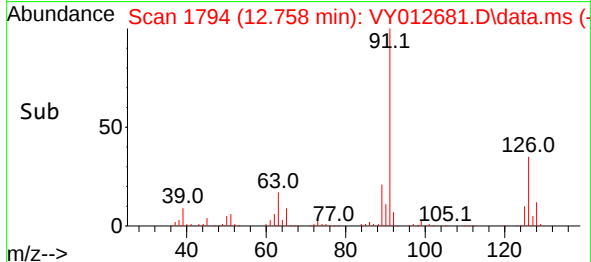
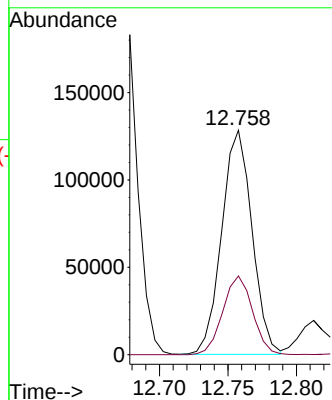
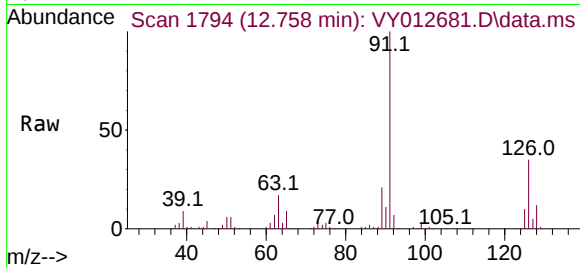
#79
2-Chlorotoluene
Concen: 48.476 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022123

Tgt Ion: 91 Resp: 19754
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.7

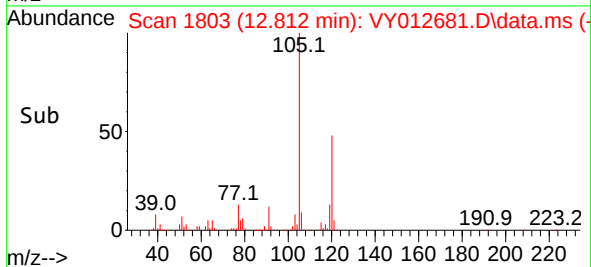
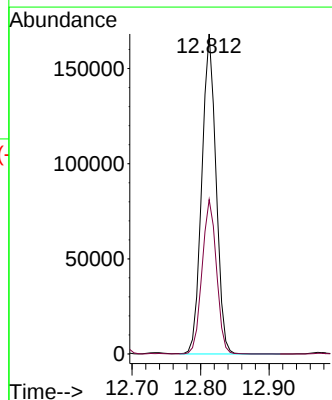
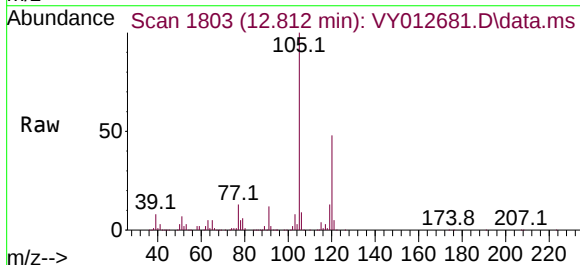
Manual Integrations
APPROVED

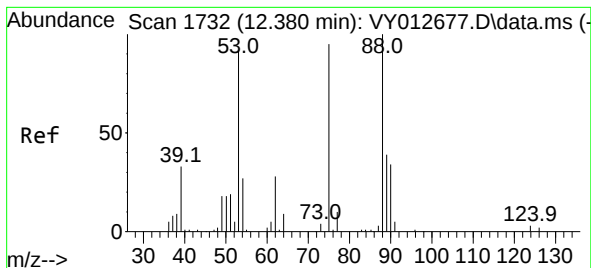
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.656 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

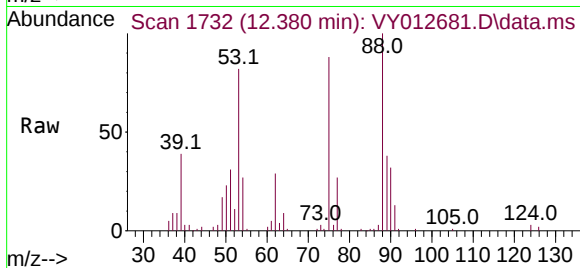
Tgt Ion:105 Resp: 243249
Ion Ratio Lower Upper
105 100
120 48.7 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 52.386 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

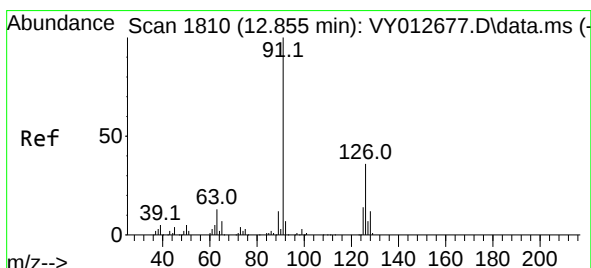
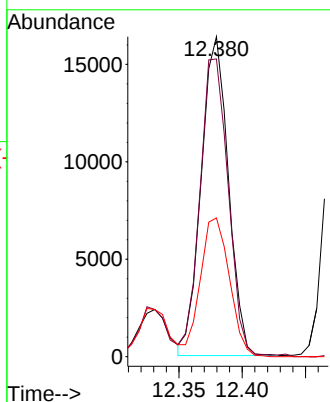
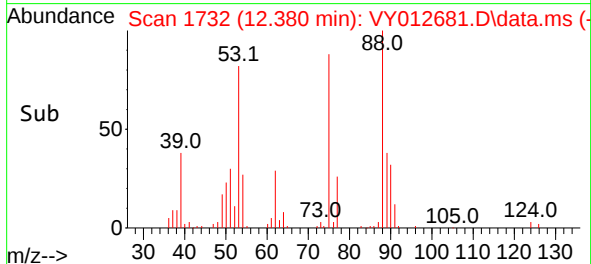
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022123



Tgt Ion: 75 Resp: 2446
Ion Ratio Lower Upper
75 100
53 98.0 80.4 120.6
89 46.0 36.5 54.7

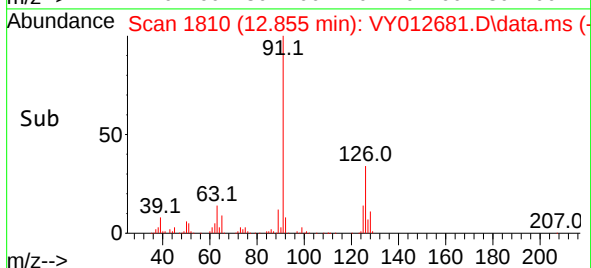
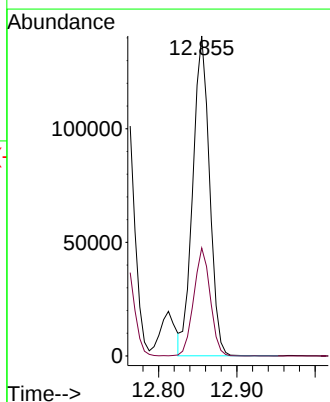
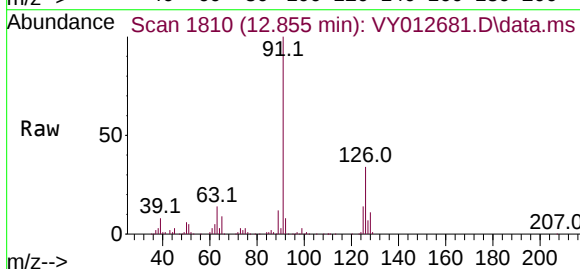
Manual Integrations
APPROVED

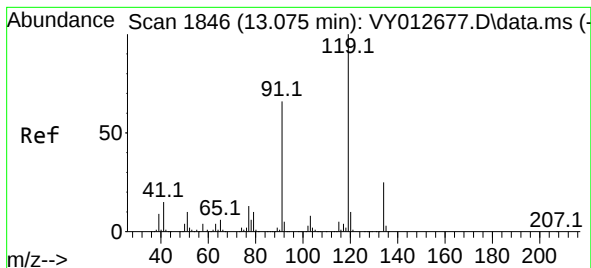
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#82
4-Chlorotoluene
Concen: 49.388 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

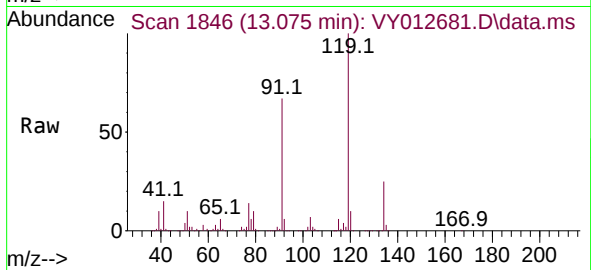
Tgt Ion: 91 Resp: 208739
Ion Ratio Lower Upper
91 100
126 33.4 17.2 51.5





#83
tert-Butylbenzene
Concen: 50.555 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

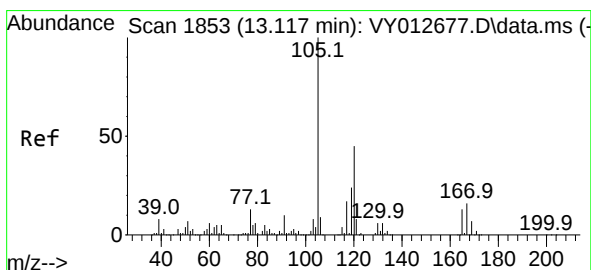
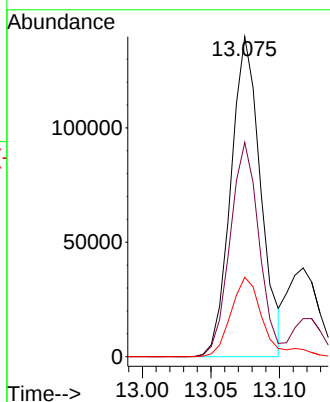
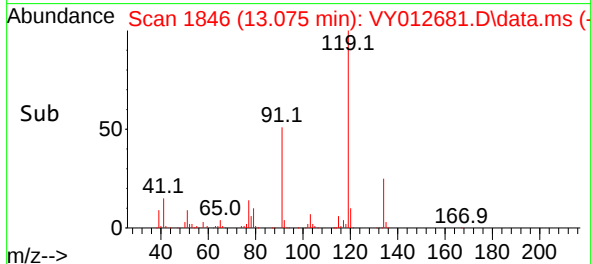
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022123



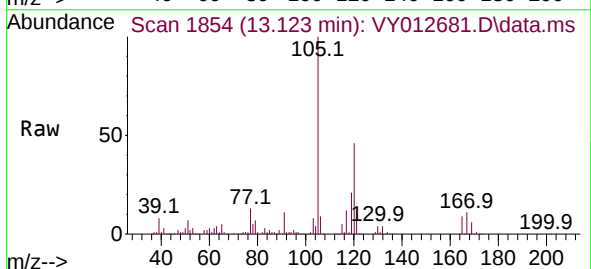
Tgt Ion:119 Resp: 21147
Ion Ratio Lower Upper
119 100
91 65.0 32.4 97.2
134 26.9 13.6 40.8

Manual Integrations
APPROVED

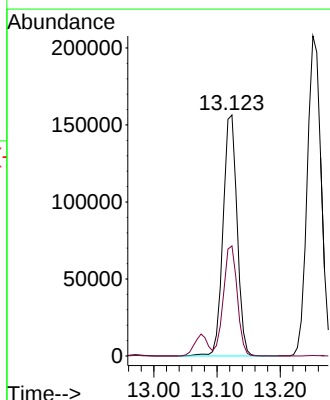
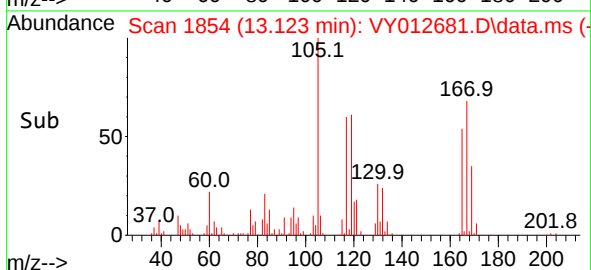
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

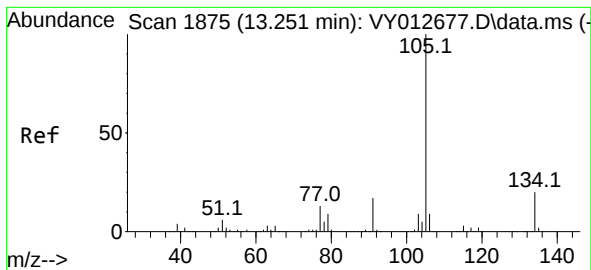


#84
1,2,4-Trimethylbenzene
Concen: 50.106 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56



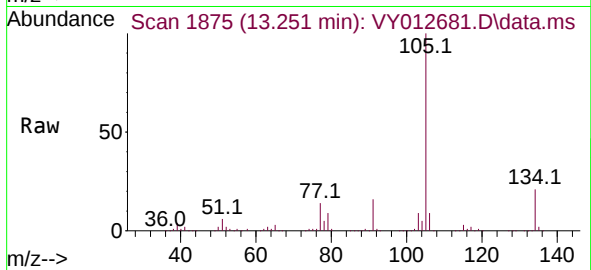
Tgt Ion:105 Resp: 239949
Ion Ratio Lower Upper
105 100
120 45.0 22.7 68.0





#85
 sec-Butylbenzene
 Concen: 49.698 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY012681.D
 Acq: 21 Feb 2023 17:56

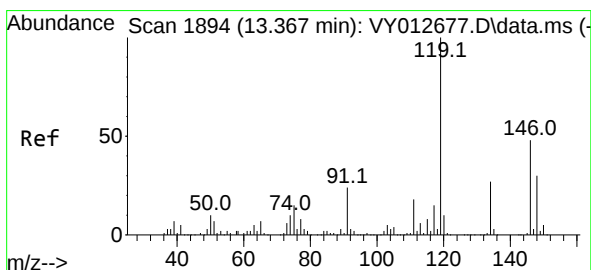
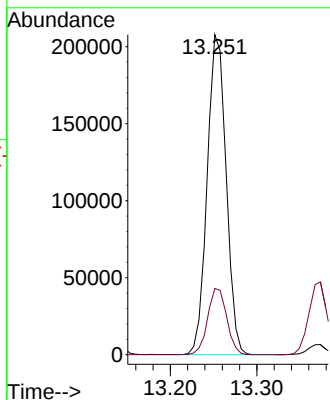
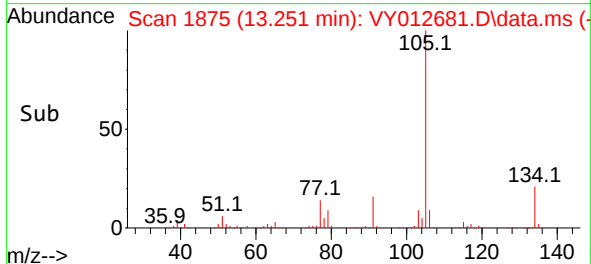
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022123



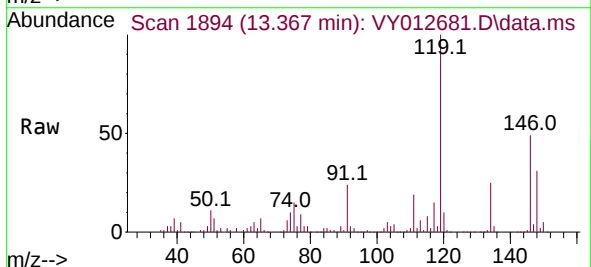
Tgt Ion:105 Resp: 316302
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.6

Manual Integrations
 APPROVED

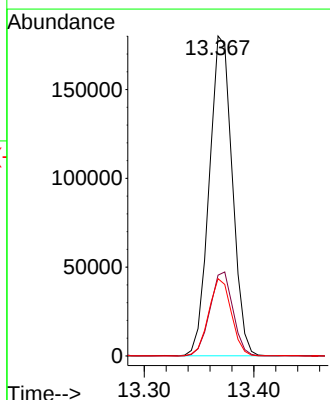
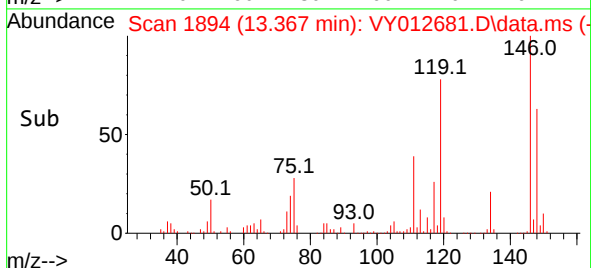
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

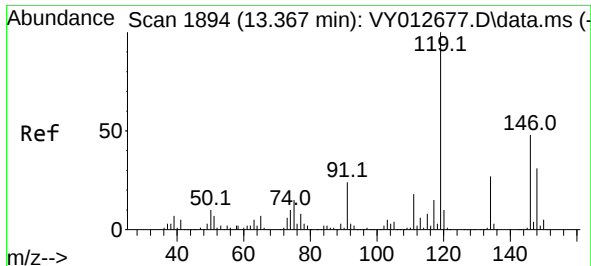


#86
 p-Isopropyltoluene
 Concen: 50.172 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY012681.D
 Acq: 21 Feb 2023 17:56



Tgt Ion:119 Resp: 262977
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 23.9 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 48.945 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012681.D

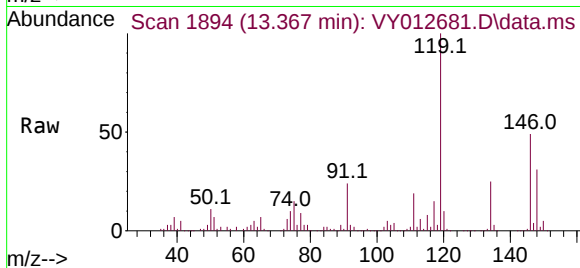
Acq: 21 Feb 2023 17:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVY022123



Tgt Ion:146 Resp: 134708

Ion Ratio Lower Upper

146 100

111 39.3 19.6 58.7

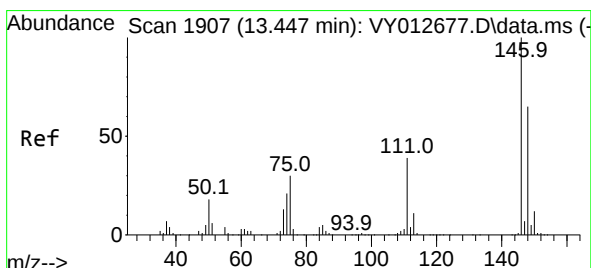
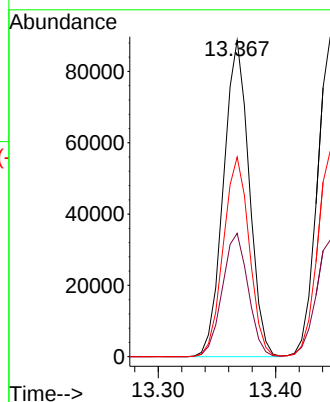
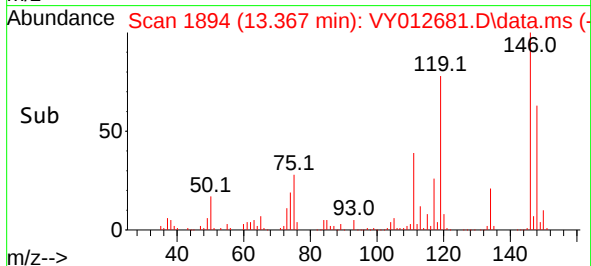
148 63.6 31.3 93.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#88

1,4-Dichlorobenzene

Concen: 48.280 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012681.D

Acq: 21 Feb 2023 17:56

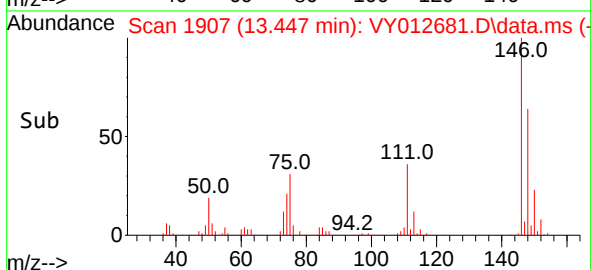
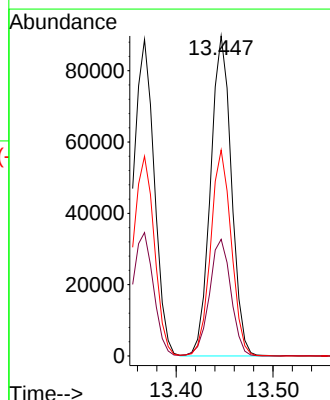
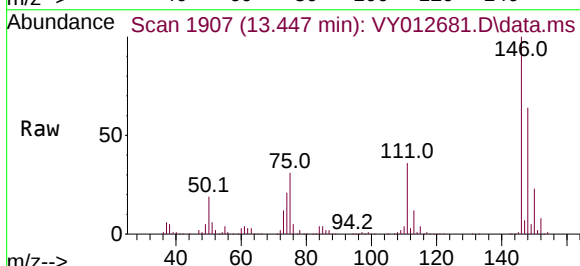
Tgt Ion:146 Resp: 134747

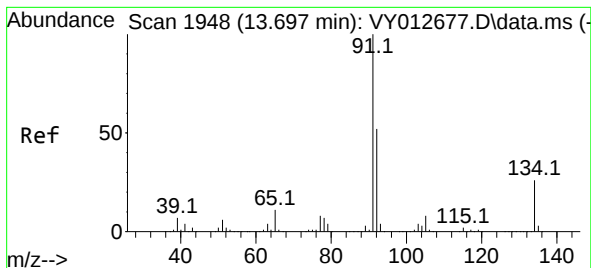
Ion Ratio Lower Upper

146 100

111 37.6 19.1 57.3

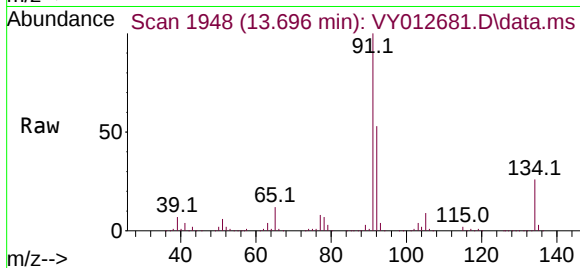
148 63.8 32.0 96.0





#89
n-Butylbenzene
Concen: 49.645 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

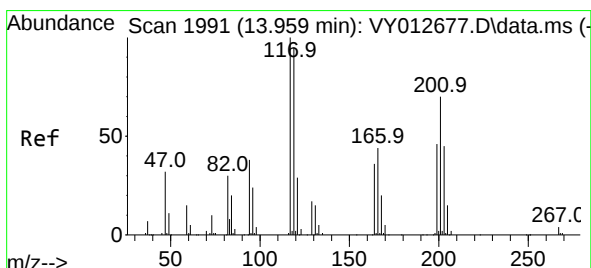
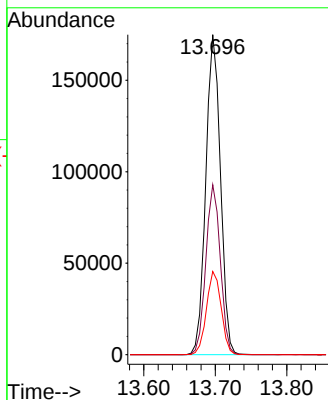
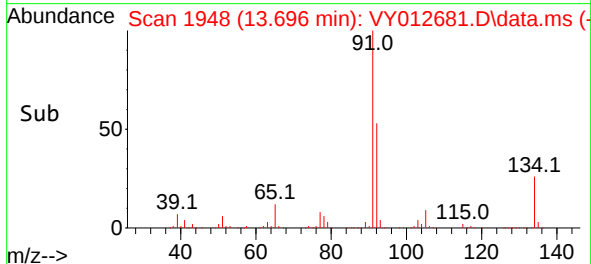
Instrument : MSVOA_Y
ClientSampleId : ICVVY022123



Tgt Ion: 91 Resp: 249200
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.8
134 26.1 13.0 38.9

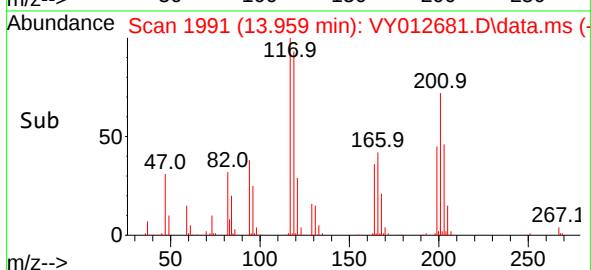
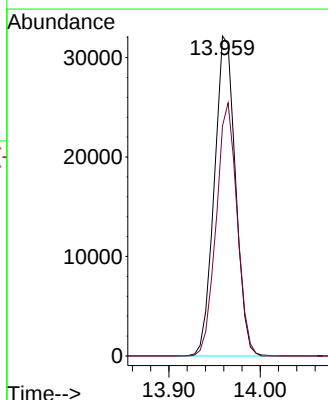
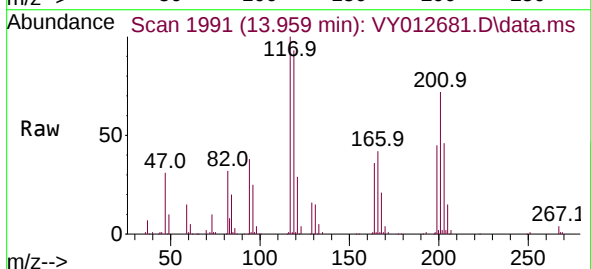
Manual Integrations
APPROVED

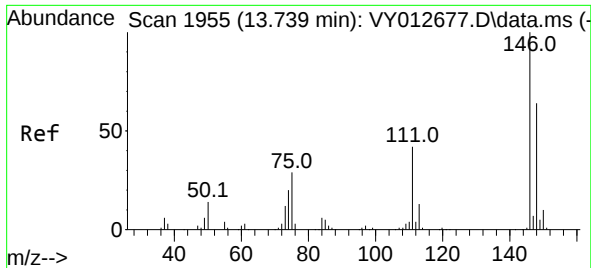
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#90
Hexachloroethane
Concen: 48.681 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Tgt Ion:117 Resp: 51782
Ion Ratio Lower Upper
117 100
201 78.0 38.3 114.8





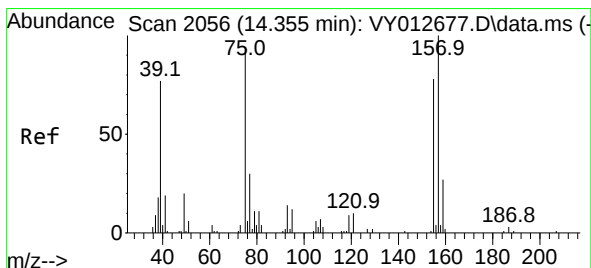
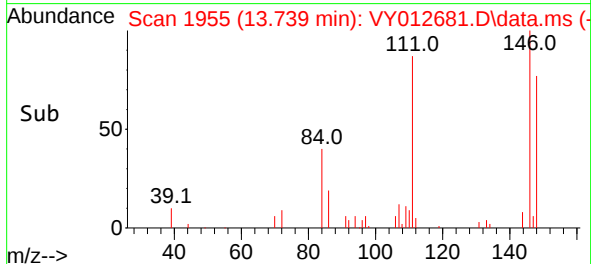
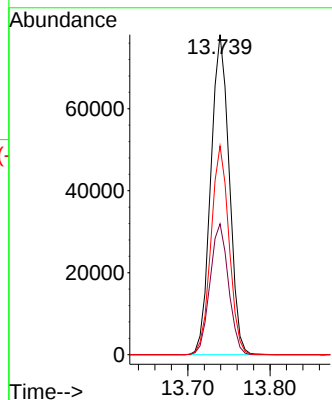
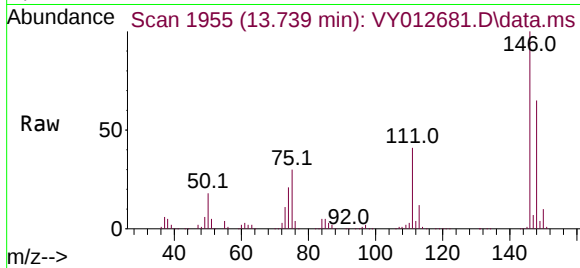
#91
1,2-Dichlorobenzene
Concen: 49.534 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Instrument :
MSVOA_Y
ClientSampleId :
ICVY022123

Tgt Ion:146 Resp: 12175
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.8
148 63.7 31.9 95.7

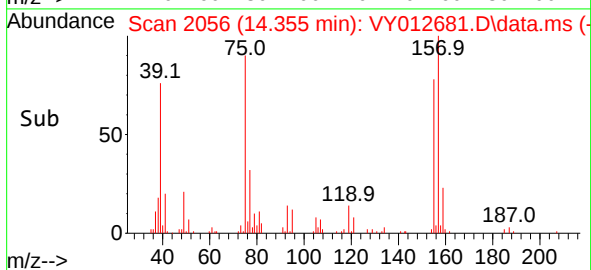
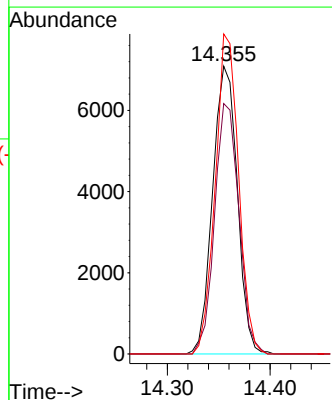
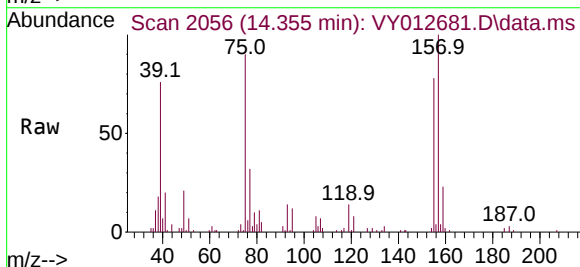
Manual Integrations
APPROVED

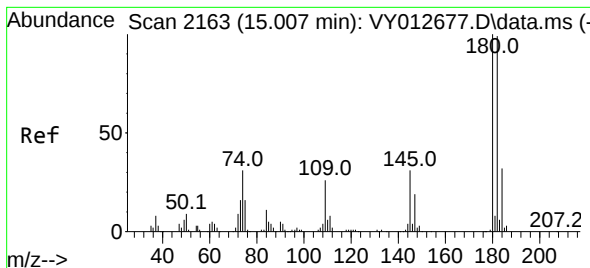
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.386 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Tgt Ion: 75 Resp: 11788
Ion Ratio Lower Upper
75 100
155 85.8 43.6 130.8
157 105.3 55.0 165.2





#93

1,2,4-Trichlorobenzene

Concen: 50.221 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012681.D

Acq: 21 Feb 2023 17:56

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY022123

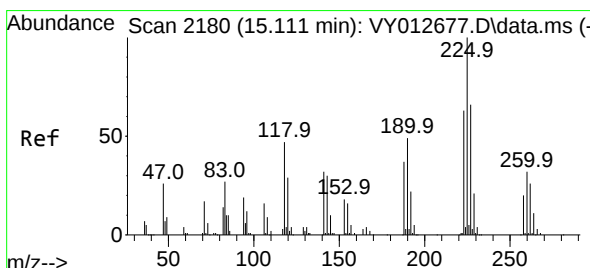
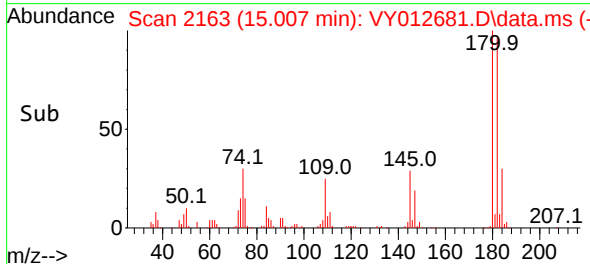
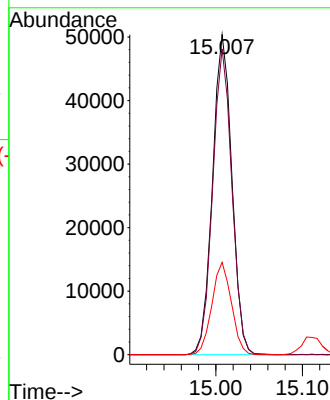
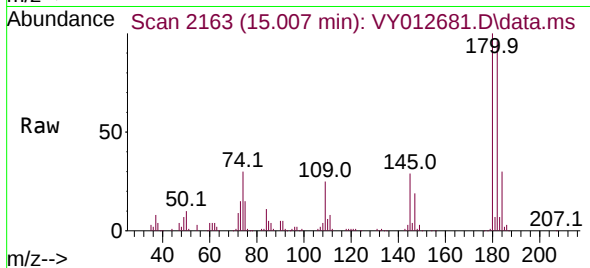
Tgt Ion:180	Resp:	7807
Ion Ratio	Lower	Upper
180	100	
182	94.9	48.0 144.2
145	29.1	15.0 45.0

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#94

Hexachlorobutadiene

Concen: 48.053 ug/l

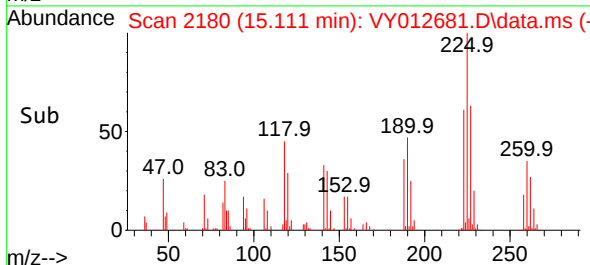
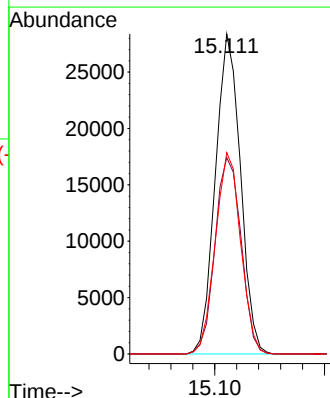
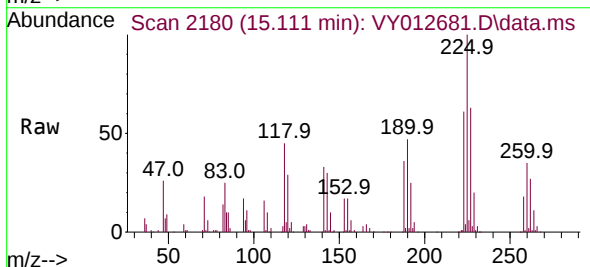
RT: 15.111 min Scan# 2180

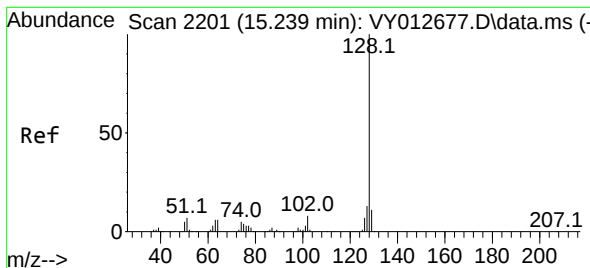
Delta R.T. -0.000 min

Lab File: VY012681.D

Acq: 21 Feb 2023 17:56

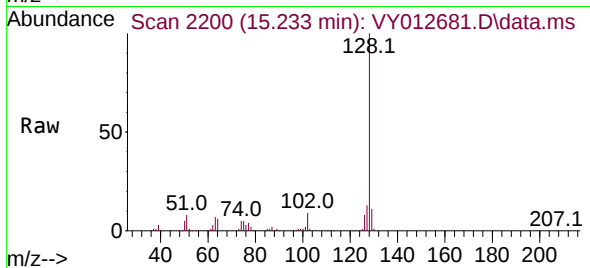
Tgt Ion:225	Resp:	45084
Ion Ratio	Lower	Upper
225	100	
223	63.7	31.7 95.1
227	63.7	32.3 96.8





#95
Naphthalene
Concen: 54.298 ug/l
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

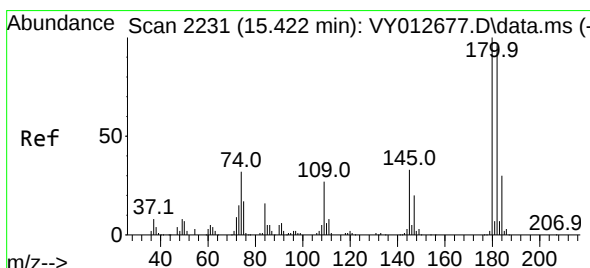
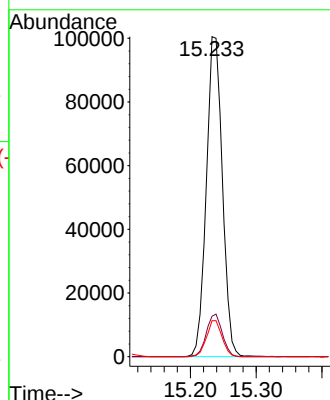
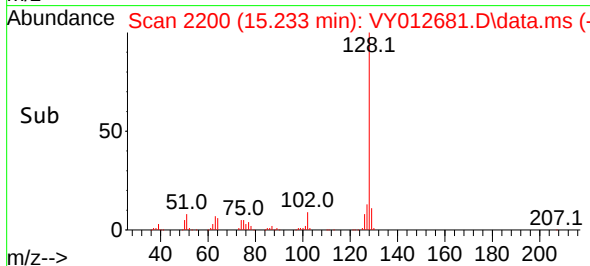
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022123



Tgt Ion:128 Resp: 170560
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 9.0 13.6

Manual Integrations
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Supervised By :Mahesh Dadoda 02/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 51.557 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012681.D
Acq: 21 Feb 2023 17:56

Tgt Ion:180 Resp: 70943
Ion Ratio Lower Upper
180 100
182 94.6 48.5 145.6
145 31.3 16.1 48.2

