

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012424\
 Data File : VY017098.D
 Acq On : 24 Jan 2024 18:38
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY012424

Quant Time: Jan 25 04:47:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	119059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	200285	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	174535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	78664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	73182	63.088	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 126.180%			
35) Dibromofluoromethane	7.734	113	74225	61.404	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 122.800%			
50) Toluene-d8	10.197	98	280825	61.508	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 123.020%			
62) 4-Bromofluorobenzene	12.496	95	89679	63.761	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 127.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	40860	47.041	ug/l	96
3) Chloromethane	2.119	50	75620	50.288	ug/l	98
4) Vinyl Chloride	2.260	62	90160	52.803	ug/l	99
5) Bromomethane	2.668	94	66871	52.363	ug/l	98
6) Chloroethane	2.808	64	59728	53.124	ug/l	99
7) Trichlorofluoromethane	3.144	101	96649	49.296	ug/l	99
8) Diethyl Ether	3.546	74	33483	48.811	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.918	101	60176	45.187	ug/l	99
10) Methyl Iodide	4.113	142	63159	49.922	ug/l	98
11) Tert butyl alcohol	4.979	59	21560	253.914	ug/l	98
12) 1,1-Dichloroethene	3.893	96	56910	46.685	ug/l	97
13) Acrolein	3.747	56	36605	263.119	ug/l	99
14) Allyl chloride	4.503	41	89963	48.826	ug/l	99
15) Acrylonitrile	5.180	53	76205	255.965	ug/l	100
16) Acetone	3.967	43	76194	243.239	ug/l	99
17) Carbon Disulfide	4.216	76	169941	46.253	ug/l	99
18) Methyl Acetate	4.497	43	64988	54.612	ug/l	100
19) Methyl tert-butyl Ether	5.247	73	154565	51.959	ug/l	99
20) Methylene Chloride	4.741	84	73059	57.557	ug/l	98
21) trans-1,2-Dichloroethene	5.247	96	68736	48.748	ug/l	98
22) Diisopropyl ether	6.137	45	208034	51.150	ug/l	98
23) Vinyl Acetate	6.082	43	501447	254.169	ug/l	100
24) 1,1-Dichloroethane	6.039	63	118896	47.928	ug/l	98
25) 2-Butanone	7.009	43	105150	244.123	ug/l	97
26) 2,2-Dichloropropane	7.009	77	100075	47.232	ug/l	99
27) cis-1,2-Dichloroethene	7.009	96	76928	49.233	ug/l	99
28) Bromochloromethane	7.356	49	59941	60.693	ug/l	98
29) Tetrahydrofuran	7.368	42	62695	266.538	ug/l	99
30) Chloroform	7.527	83	124083	49.122	ug/l	99
31) Cyclohexane	7.801	56	103580	50.353	ug/l	96
32) 1,1,1-Trichloroethane	7.722	97	105278	48.603	ug/l	100
36) 1,1-Dichloropropene	7.935	75	94388	47.458	ug/l	99
37) Ethyl Acetate	7.094	43	43737	51.143	ug/l	100
38) Carbon Tetrachloride	7.917	117	92148	47.279	ug/l	99
39) Methylcyclohexane	9.197	83	114787	47.985	ug/l	99
40) Benzene	8.179	78	280722	48.602	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	22379	48.929	ug/l	90
42) 1,2-Dichloroethane	8.252	62	75666	50.530	ug/l	99
43) Isopropyl Acetate	8.289	43	84228	52.758	ug/l	99
44) Trichloroethene	8.953	130	71216	48.073	ug/l	97
45) 1,2-Dichloropropane	9.228	63	68792	48.524	ug/l	97
46) Dibromomethane	9.319	93	37888	50.323	ug/l	99
47) Bromodichloromethane	9.514	83	94983	49.589	ug/l	97
48) Methyl methacrylate	9.307	41	47937	54.079	ug/l	99
49) 1,4-Dioxane	9.313	88	8245	1113.456	ug/l	99
51) 4-Methyl-2-Pentanone	10.081	43	224867	264.780	ug/l	99
52) Toluene	10.258	92	172947	49.470	ug/l	99
53) t-1,3-Dichloropropene	10.478	75	90812	51.899	ug/l	99
54) cis-1,3-Dichloropropene	9.941	75	109114	50.702	ug/l	98
55) 1,1,2-Trichloroethane	10.660	97	51830	49.255	ug/l	95
56) Ethyl methacrylate	10.520	69	50592	54.980	ug/l	99
57) 1,3-Dichloropropane	10.807	76	90791	51.033	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.795	63	215751	337.769	ug/l	100
59) 2-Hexanone	10.843	43	161339	249.016	ug/l	100
60) Dibromochloromethane	11.002	129	61132	50.004	ug/l	99
61) 1,2-Dibromoethane	11.099	107	48835	51.087	ug/l	100
64) Tetrachloroethene	10.734	164	58152	47.801	ug/l	96
65) Chlorobenzene	11.532	112	179993	48.665	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	66143	48.959	ug/l	98
67) Ethyl Benzene	11.605	91	330235	49.114	ug/l	99
68) m/p-Xylenes	11.715	106	248631	98.420	ug/l	100
69) o-Xylene	12.044	106	116712	50.860	ug/l	98
70) Styrene	12.057	104	171824	51.577	ug/l	99
71) Bromoform	12.221	173	34407	50.790	ug/l #	98
73) Isopropylbenzene	12.343	105	310473	48.010	ug/l	100
74) N-amyl acetate	12.154	43	69288	53.156	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.593	83	61170	49.605	ug/l	97
76) 1,2,3-Trichloropropane	12.642	75	43185m	45.228	ug/l	
77) Bromobenzene	12.624	156	68297	48.808	ug/l	99
78) n-propylbenzene	12.684	91	379807	48.830	ug/l	100
79) 2-Chlorotoluene	12.770	91	204606	47.937	ug/l	98
80) 1,3,5-Trimethylbenzene	12.825	105	251796	49.198	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.392	75	18575	50.364	ug/l	98
82) 4-Chlorotoluene	12.867	91	216335	48.904	ug/l	100
83) tert-Butylbenzene	13.087	119	215867	48.762	ug/l	99
84) 1,2,4-Trimethylbenzene	13.136	105	252307	49.600	ug/l	99
85) sec-Butylbenzene	13.264	105	320137	48.838	ug/l	99
86) p-Isopropyltoluene	13.379	119	272597	49.924	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	133535	48.336	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	131332	48.316	ug/l	99
89) n-Butylbenzene	13.709	91	263356	50.004	ug/l	99
90) Hexachloroethane	13.971	117	53535	47.040	ug/l	99
91) 1,2-Dichlorobenzene	13.751	146	116155	49.233	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.367	75	8136	51.659	ug/l	98
93) 1,2,4-Trichlorobenzene	15.019	180	62442	50.647	ug/l	98
94) Hexachlorobutadiene	15.123	225	34262	46.175	ug/l	99
95) Naphthalene	15.251	128	117890	54.140	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	51924	50.623	ug/l	98

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

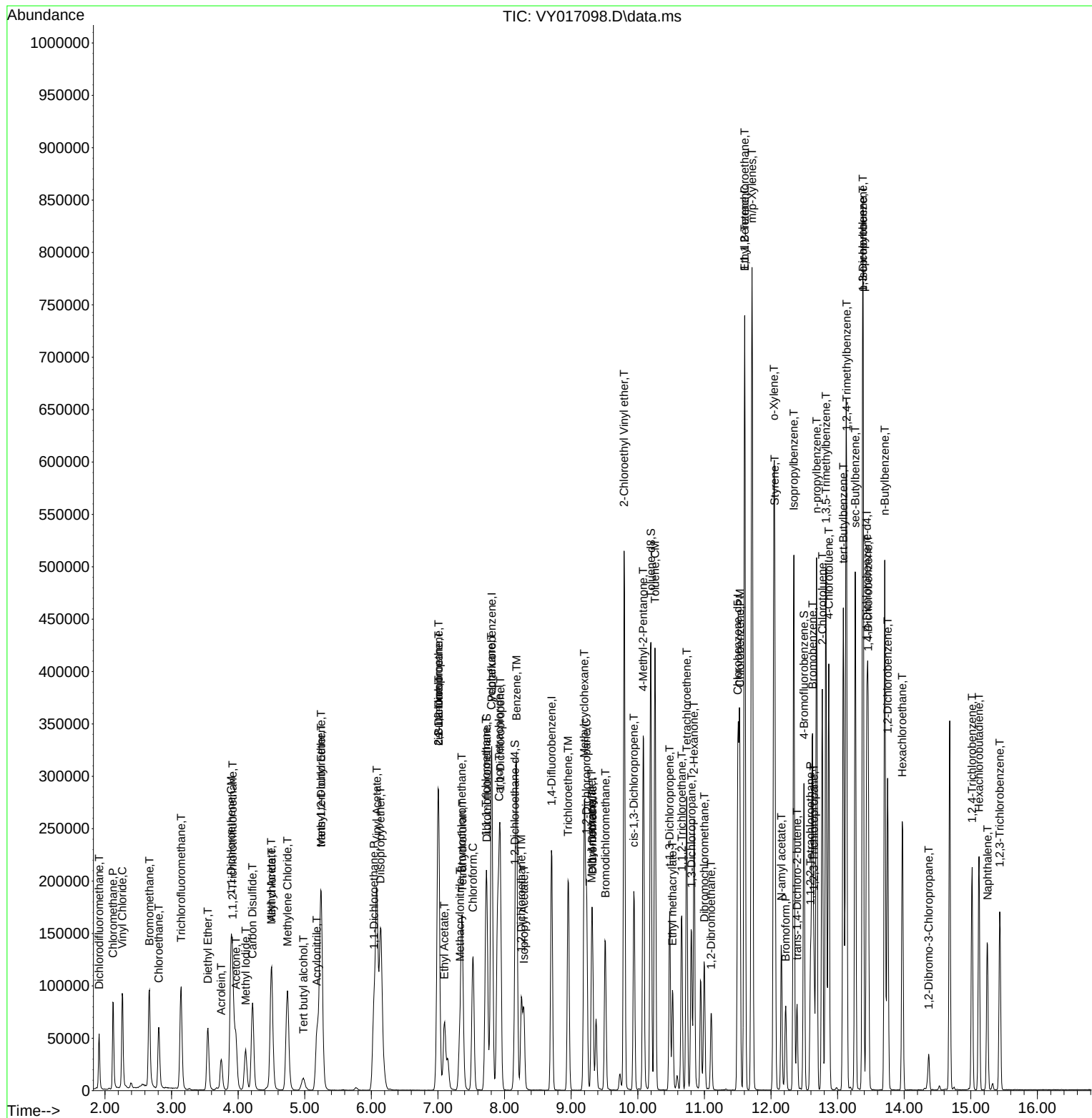
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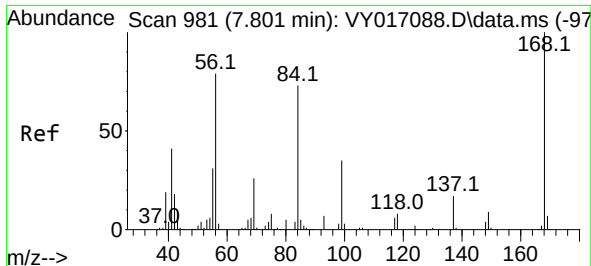
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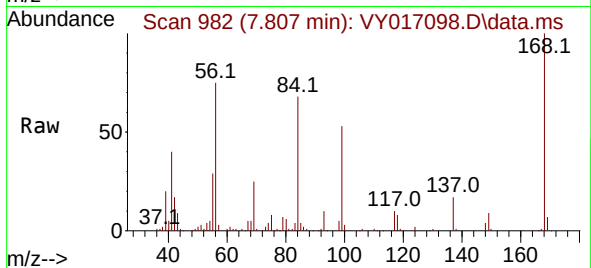
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY017098.D
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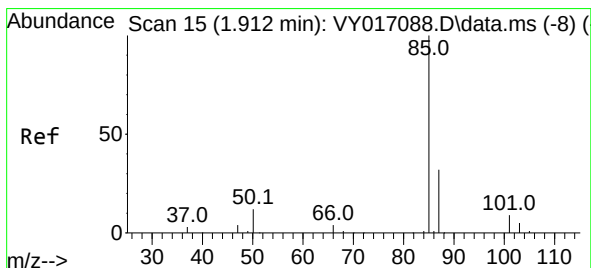
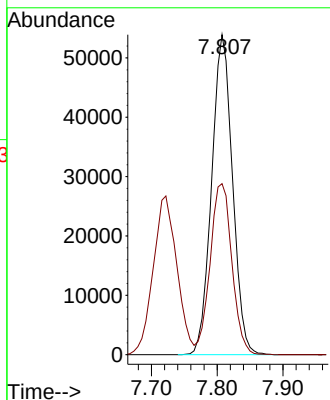
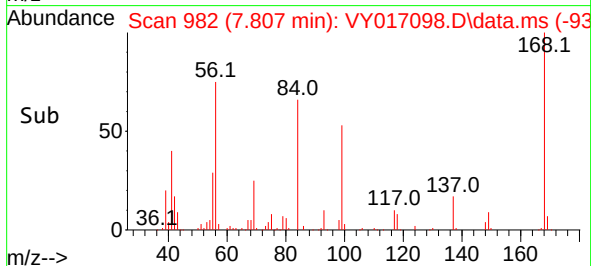
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424



Tgt Ion:168 Resp: 119059
Ion Ratio Lower Upper
168 100
99 53.4 44.2 66.4

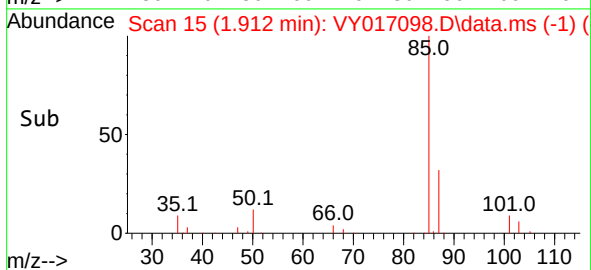
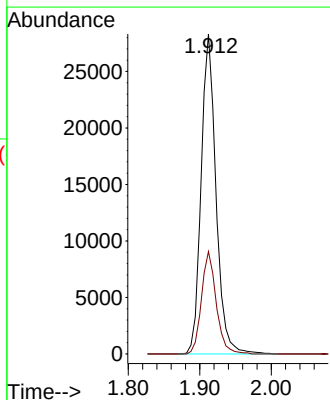
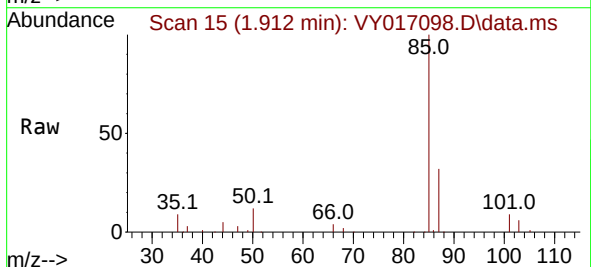
Manual Integrations
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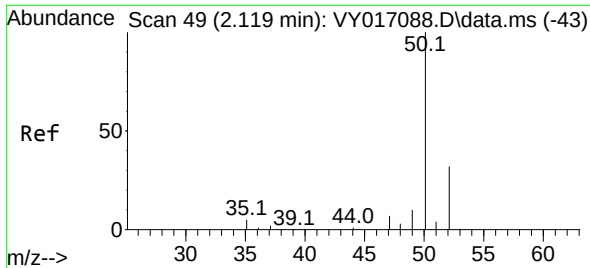
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#2
Dichlorodifluoromethane
Concen: 47.041 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

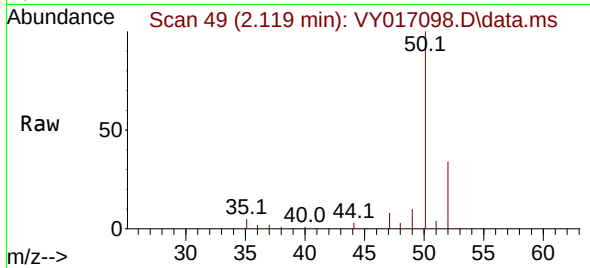
Tgt Ion: 85 Resp: 40860
Ion Ratio Lower Upper
85 100
87 32.0 17.1 51.3





#3
Chloromethane
Concen: 50.288 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

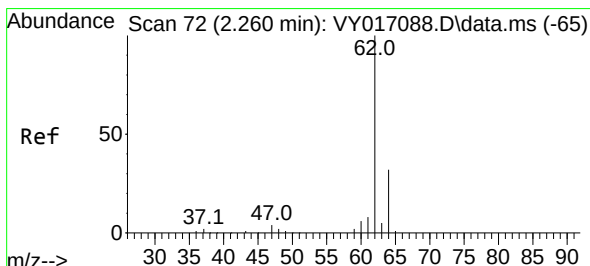
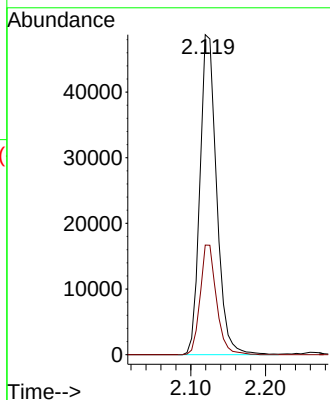
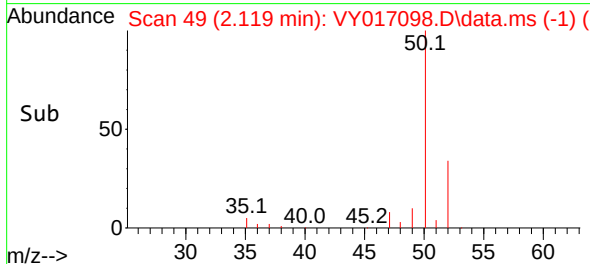
Instrument :
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Tgt Ion: 50 Resp: 75620
Ion Ratio Lower Upper
50 100
52 34.3 26.7 40.1

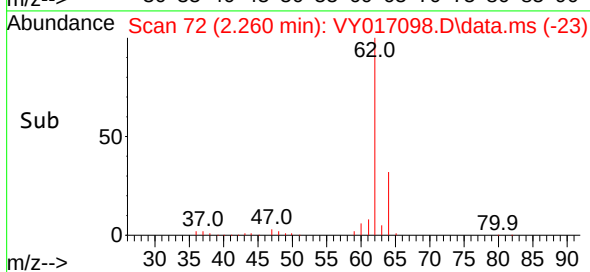
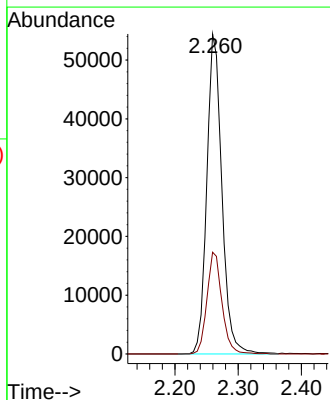
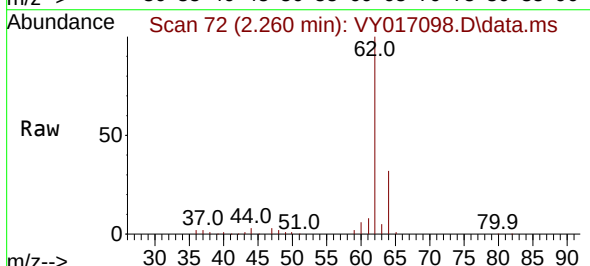
Manual Integrations
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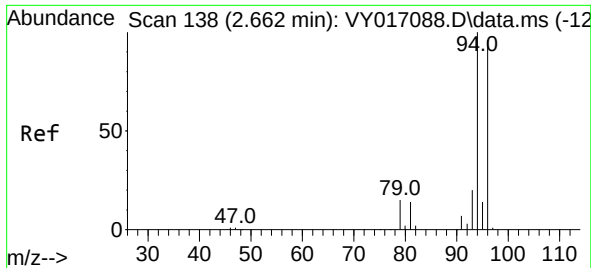
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#4
Vinyl Chloride
Concen: 52.803 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 62 Resp: 90160
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





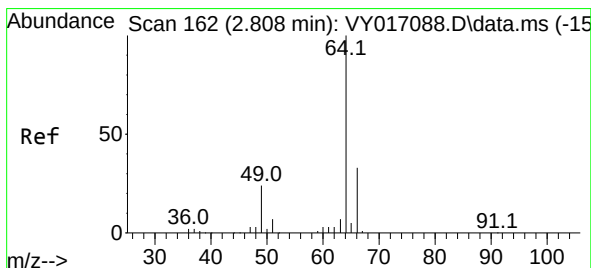
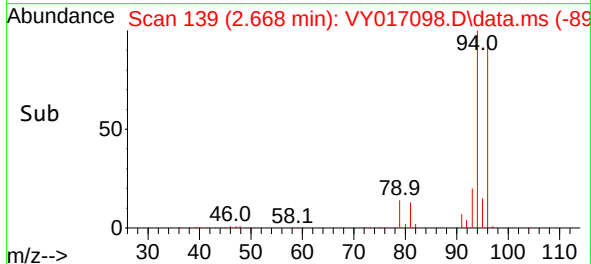
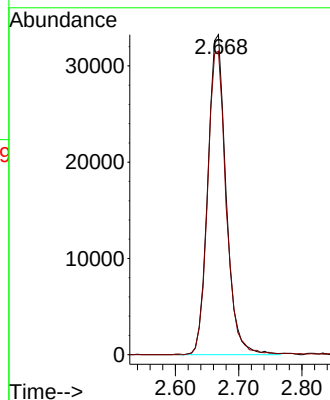
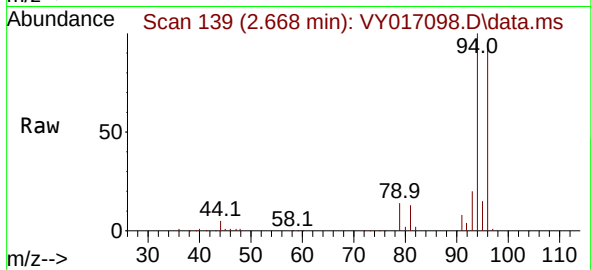
#5
Bromomethane
Concen: 52.363 ug/l
RT: 2.668 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Instrument :
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Tgt Ion: 94 Resp: 6687
Ion Ratio Lower Upper
94 100
96 94.6 77.3 115.9

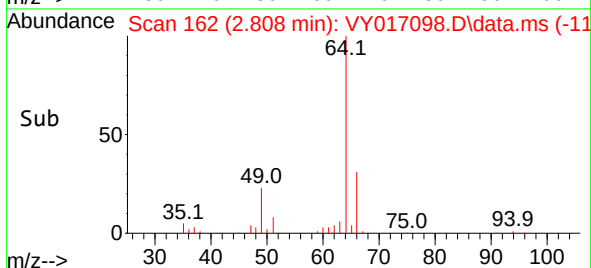
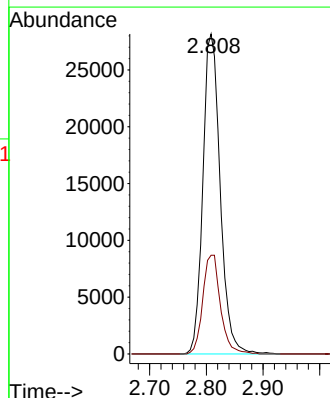
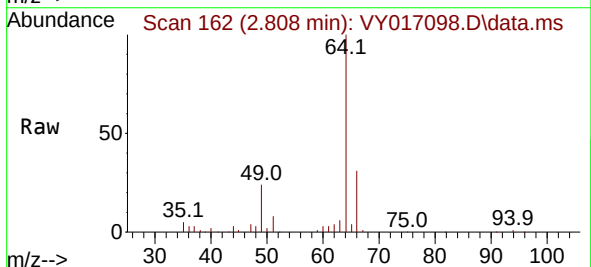
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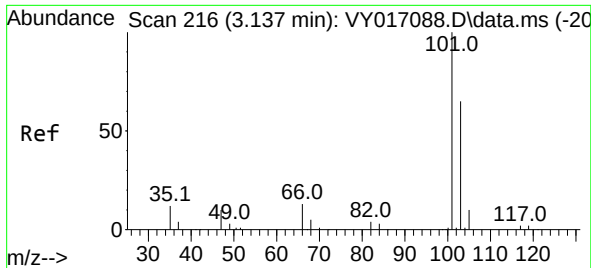
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#6
Chloroethane
Concen: 53.124 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

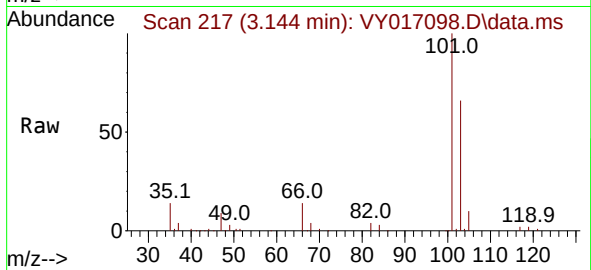
Tgt Ion: 64 Resp: 59728
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 49.296 ug/l
 RT: 3.144 min Scan# 216
 Delta R.T. 0.007 min
 Lab File: VY017098.D
 Acq: 24 Jan 2024 18:38

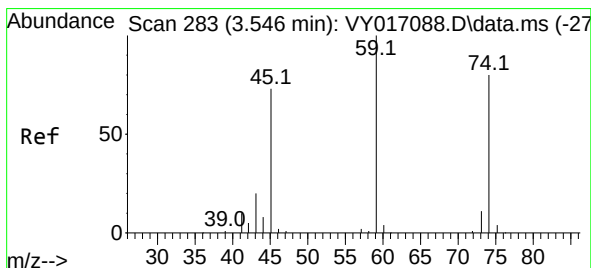
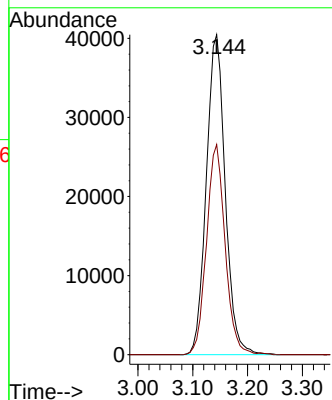
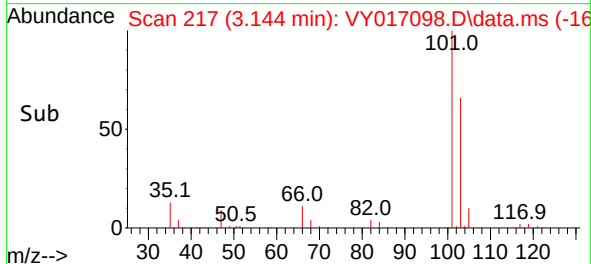
Instrument :
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Tgt Ion:101 Resp: 96649
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.9 77.9

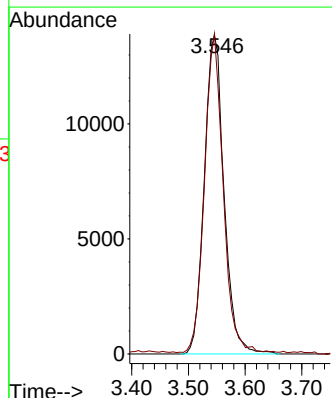
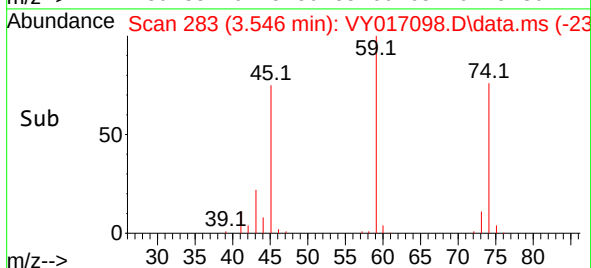
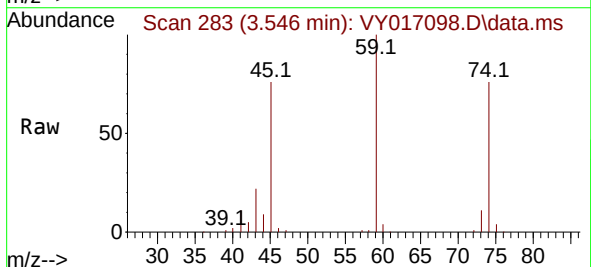
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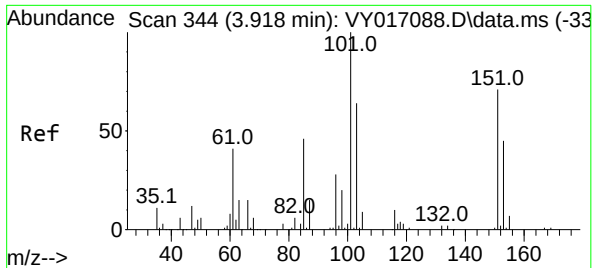
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024



#8
 Diethyl Ether
 Concen: 48.811 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY017098.D
 Acq: 24 Jan 2024 18:38

Tgt Ion: 74 Resp: 33483
 Ion Ratio Lower Upper
 74 100
 45 94.3 47.9 143.7





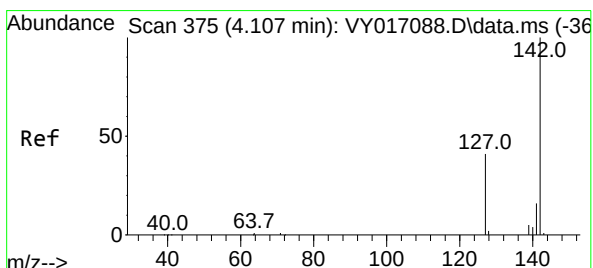
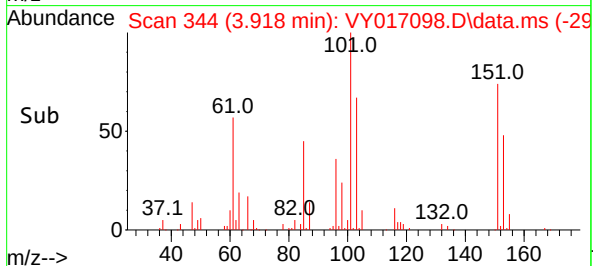
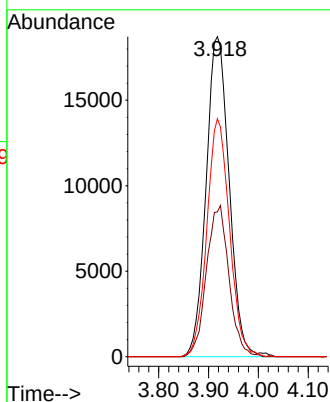
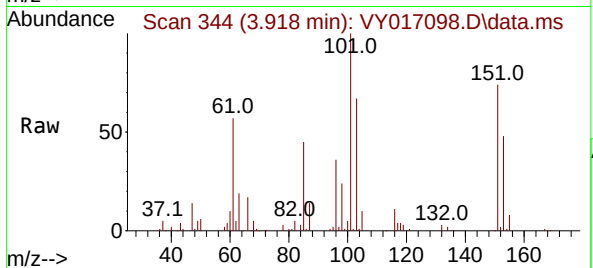
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.187 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

Tgt Ion:101 Resp: 60170
Ion Ratio Lower Upper
101 100
85 46.1 35.8 53.6
151 73.0 58.6 88.0

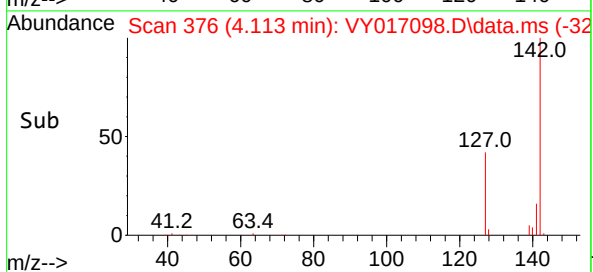
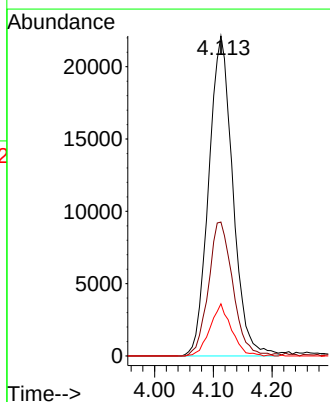
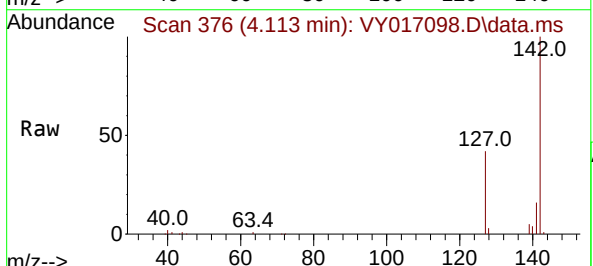
Manual Integrations
APPROVED

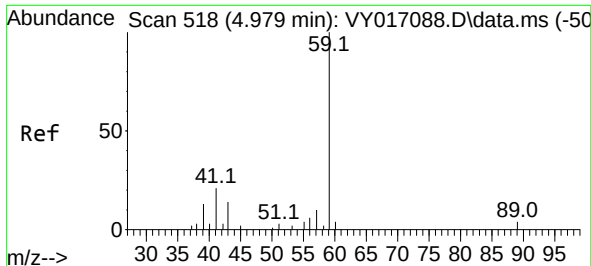
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#10
Methyl Iodide
Concen: 49.922 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.007 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion:142 Resp: 63159
Ion Ratio Lower Upper
142 100
127 42.4 35.1 52.7
141 14.5 11.8 17.6





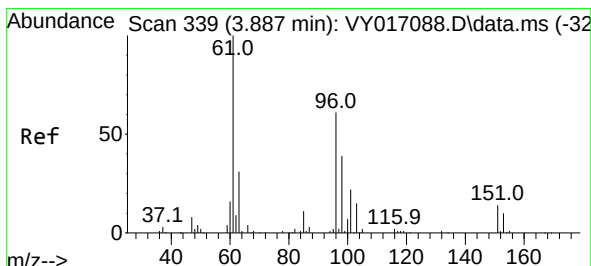
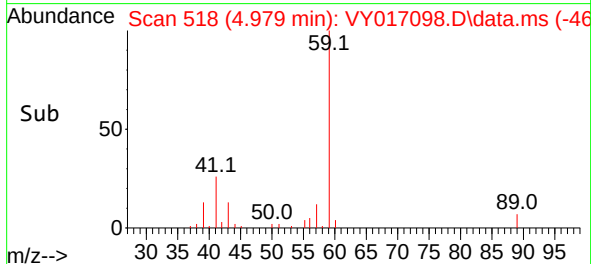
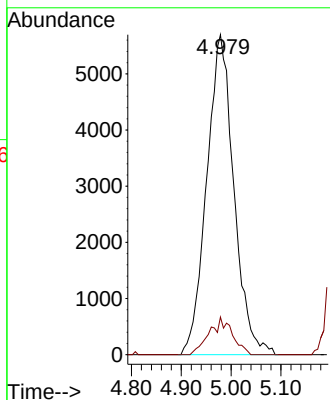
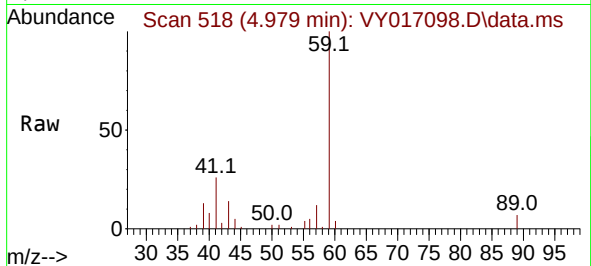
#11
Tert butyl alcohol
Concen: 253.914 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.013 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

Tgt Ion: 59 Resp: 21560
Ion Ratio Lower Upper
59 100
57 9.9 7.4 11.0

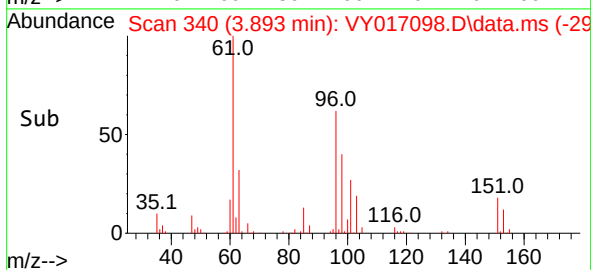
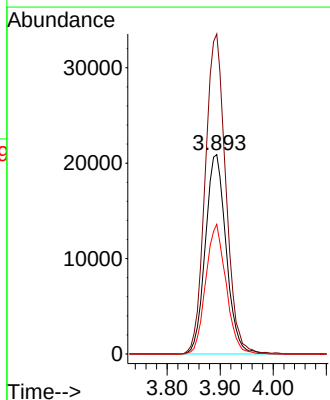
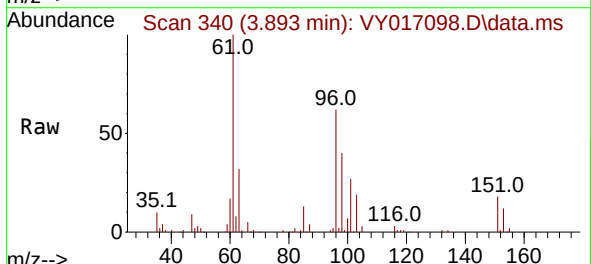
Manual Integrations
APPROVED

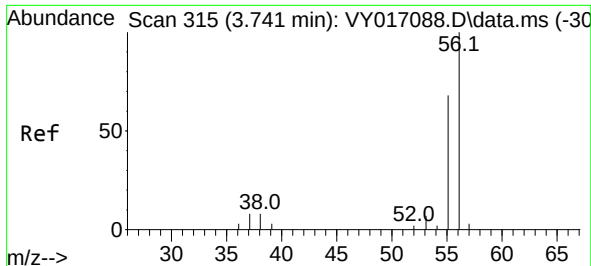
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#12
1,1-Dichloroethene
Concen: 46.685 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 96 Resp: 56910
Ion Ratio Lower Upper
96 100
61 160.5 124.2 186.2
98 65.0 52.6 79.0





#13

Acrolein

Concen: 263.119 ug/l

RT: 3.747 min Scan# 315

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVY012424

Tgt Ion: 56 Resp: 3660

Ion Ratio Lower Upper

56 100

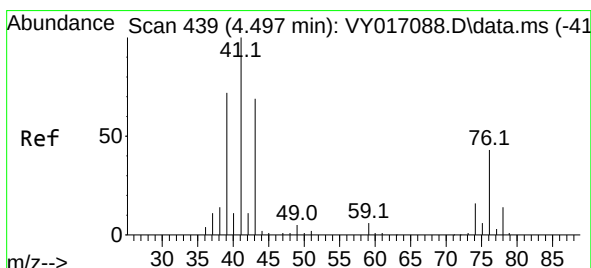
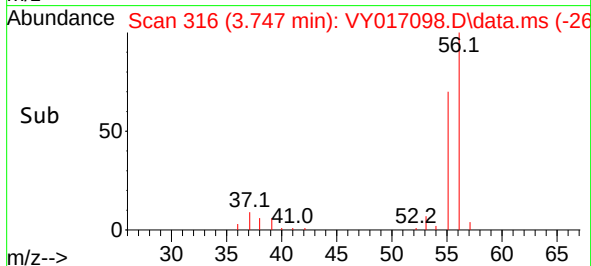
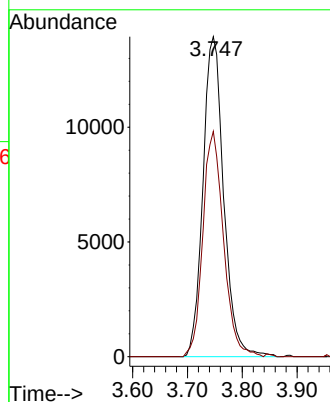
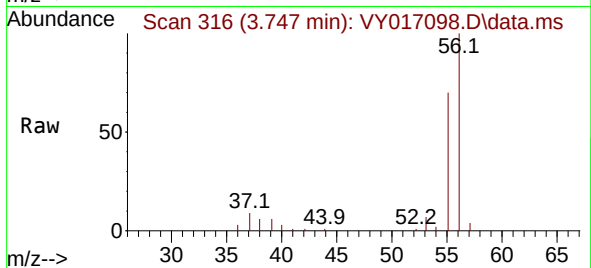
55 70.1 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#14

Allyl chloride

Concen: 48.826 ug/l

RT: 4.503 min Scan# 440

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

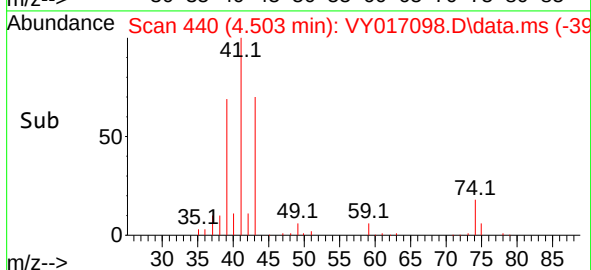
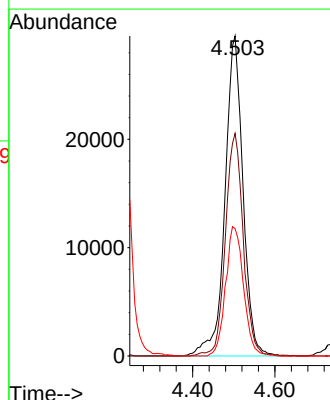
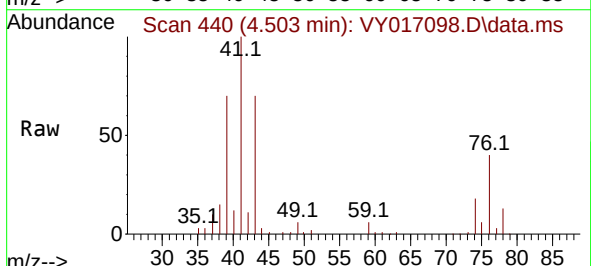
Tgt Ion: 41 Resp: 89963

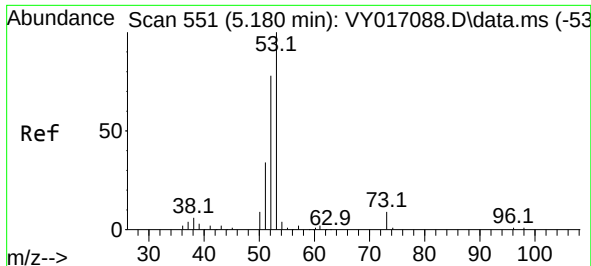
Ion Ratio Lower Upper

41 100

39 69.0 54.7 82.1

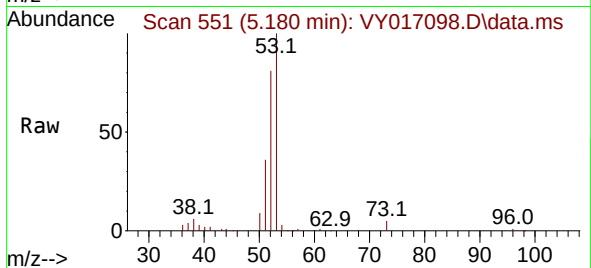
76 40.3 31.8 47.6





#15
Acrylonitrile
Concen: 255.965 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.001 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

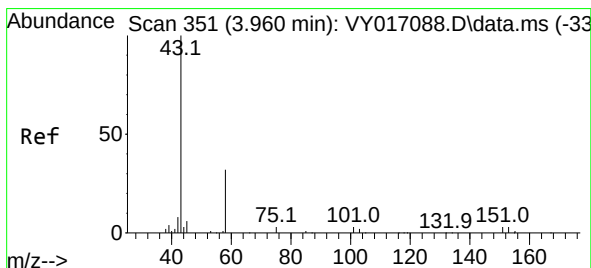
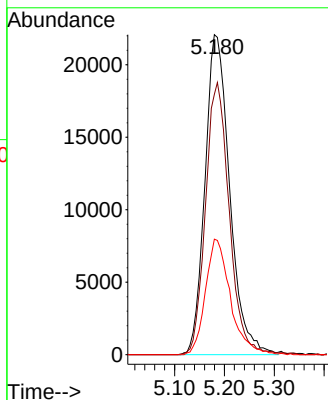
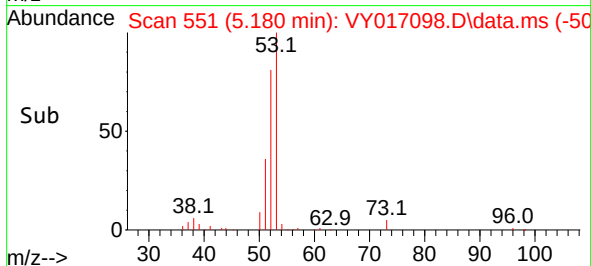
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424



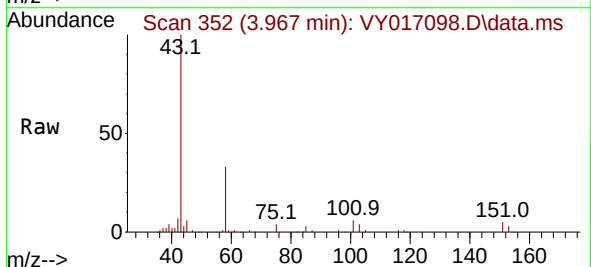
Tgt Ion: 53 Resp: 7620
Ion Ratio Lower Upper
53 100
52 81.8 65.1 97.7
51 36.4 29.0 43.4

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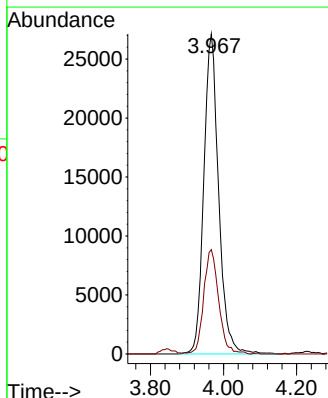
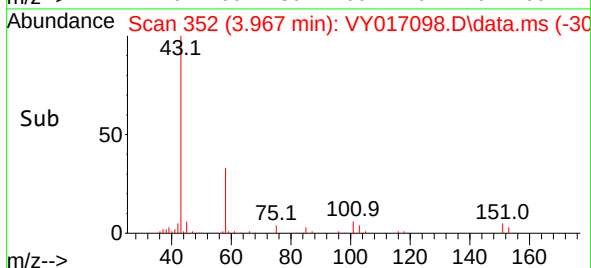
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

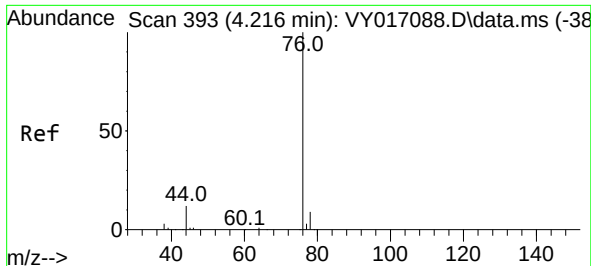


#16
Acetone
Concen: 243.239 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.007 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38



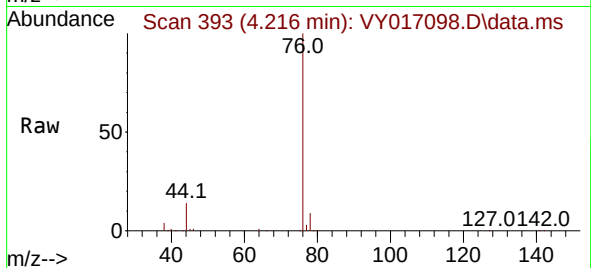
Tgt Ion: 43 Resp: 76194
Ion Ratio Lower Upper
43 100
58 32.6 26.6 39.8





#17
Carbon Disulfide
Concen: 46.253 ug/l
RT: 4.216 min Scan# 393
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

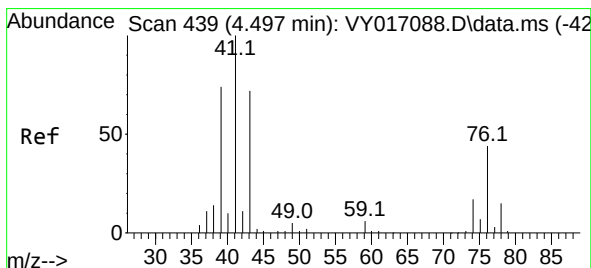
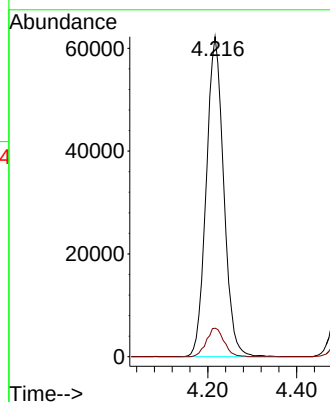
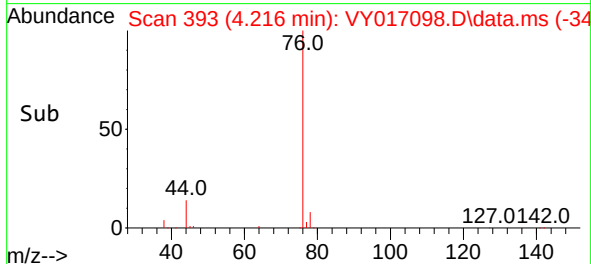
Instrument :
MSVOA_Y
ClientSampleId :
ICVY012424



Tgt Ion: 76 Resp: 16994
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

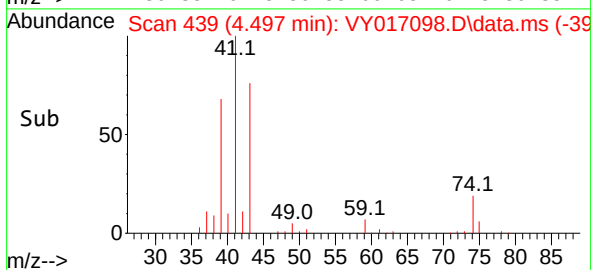
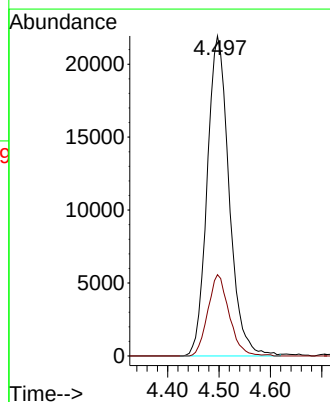
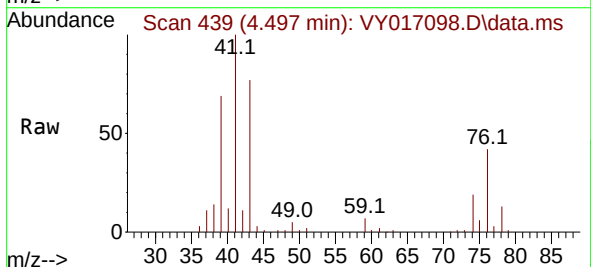
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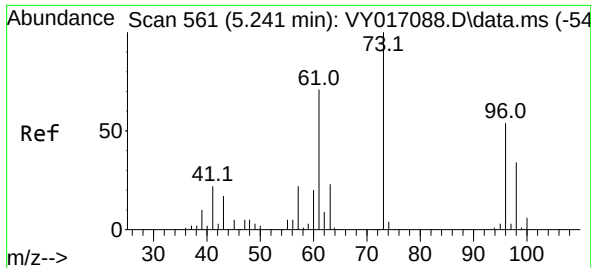
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#18
Methyl Acetate
Concen: 54.612 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

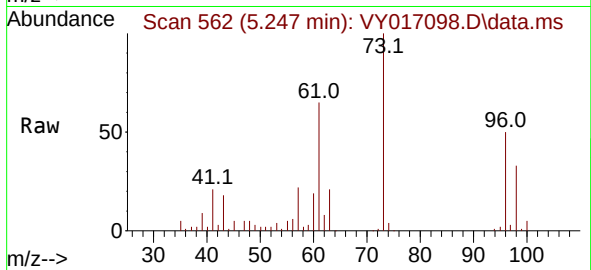
Tgt Ion: 43 Resp: 64988
Ion Ratio Lower Upper
43 100
74 24.6 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 51.959 ug/l
RT: 5.247 min Scan# 501
Delta R.T. 0.013 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

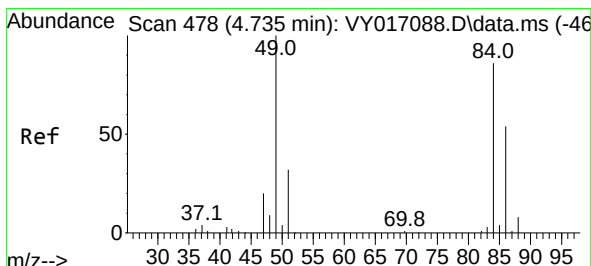
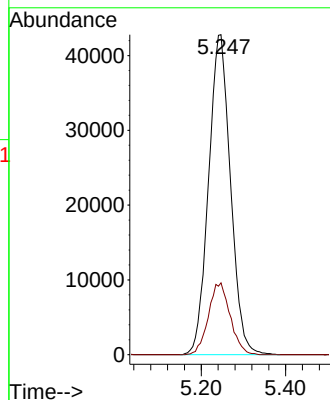
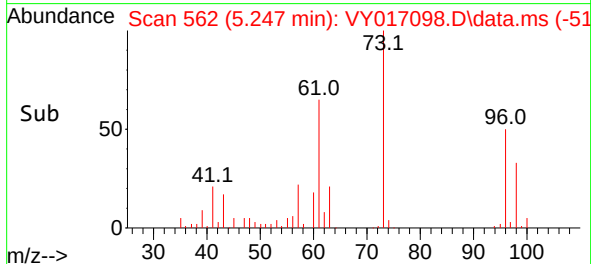
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424



Tgt Ion: 73 Resp: 15456
Ion Ratio Lower Upper
73 100
57 22.4 17.7 26.5

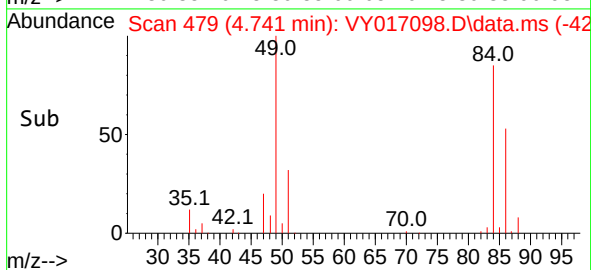
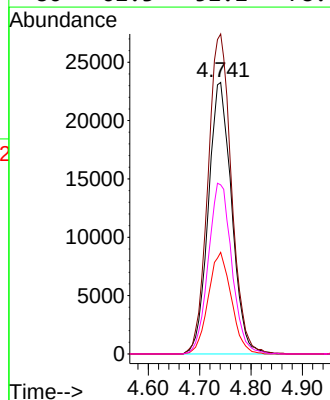
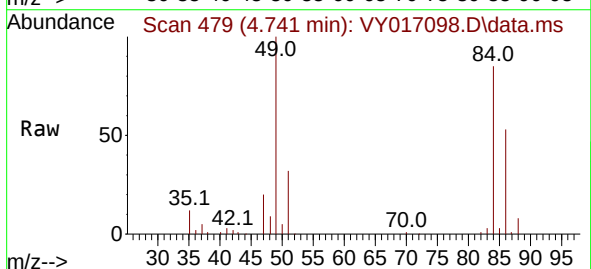
Manual Integrations
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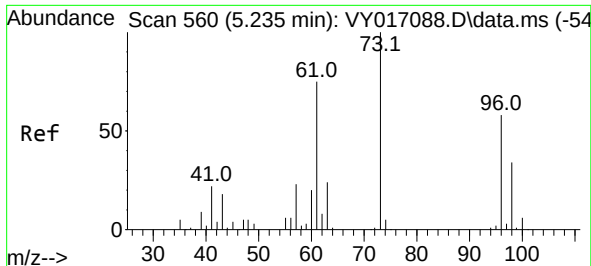
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#20
Methylene Chloride
Concen: 57.557 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.007 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 84 Resp: 73059
Ion Ratio Lower Upper
84 100
49 117.8 95.2 142.8
51 37.4 29.9 44.9
86 62.3 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 48.748 ug/l

RT: 5.247 min Scan# 560

Delta R.T. 0.007 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVY012424

Tgt Ion: 96 Resp: 68730

Ion Ratio Lower Upper

96 100

61 129.4 104.6 156.8

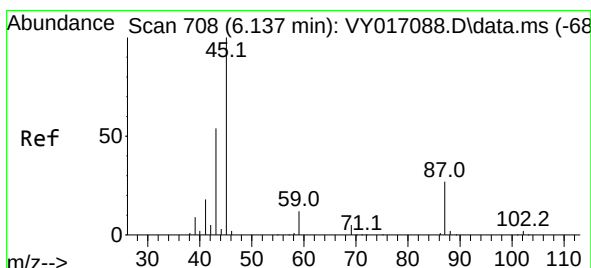
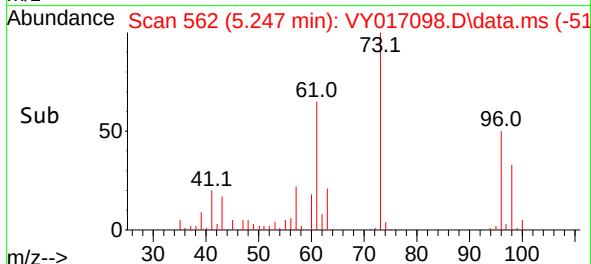
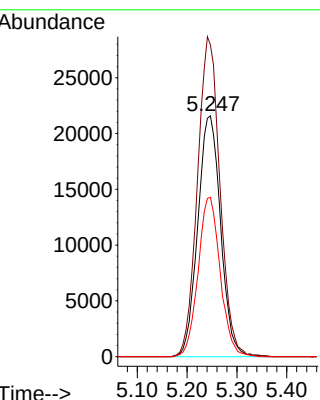
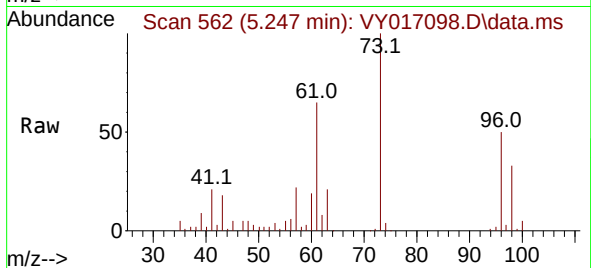
98 66.2 50.9 76.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#22

Diisopropyl ether

Concen: 51.150 ug/l

RT: 6.137 min Scan# 708

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Tgt Ion: 45 Resp: 208034

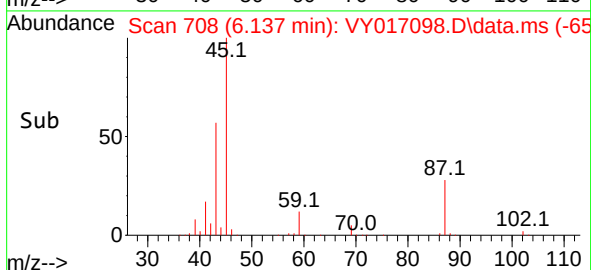
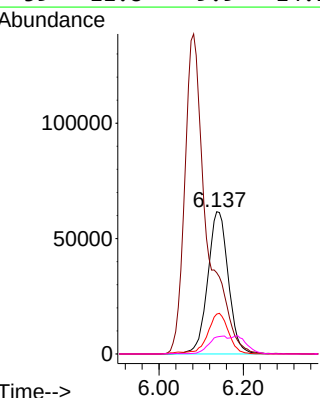
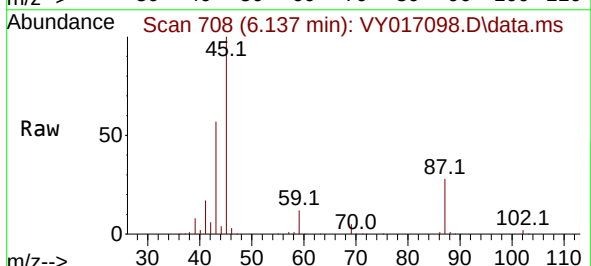
Ion Ratio Lower Upper

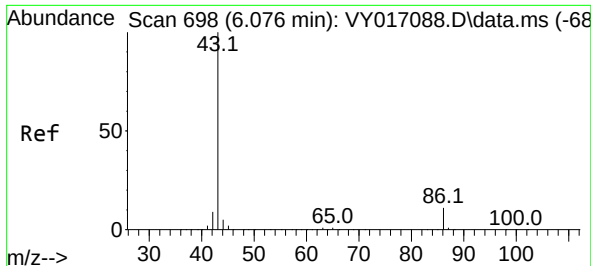
45 100

43 56.8 46.8 70.2

87 28.1 22.2 33.2

59 11.8 9.9 14.9





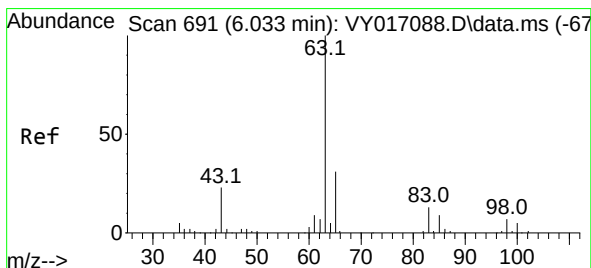
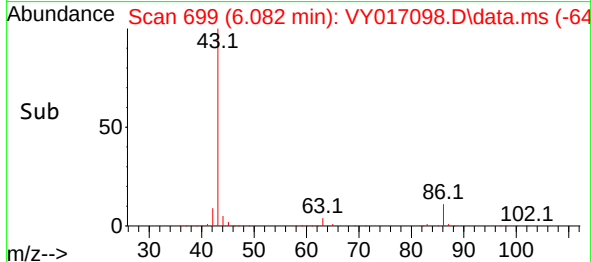
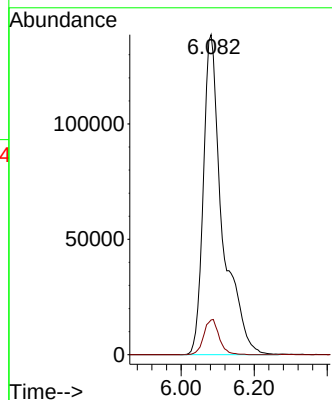
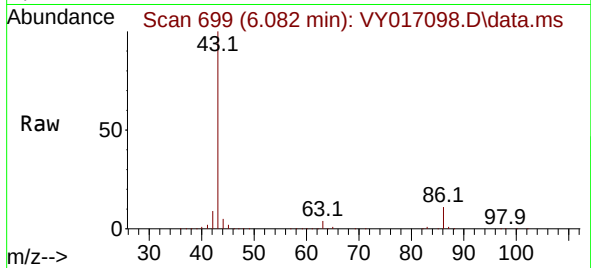
#23
 Vinyl Acetate
 Concen: 254.169 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY017098.D
 Acq: 24 Jan 2024 18:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY012424

Tgt Ion: 43 Resp: 50144
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0

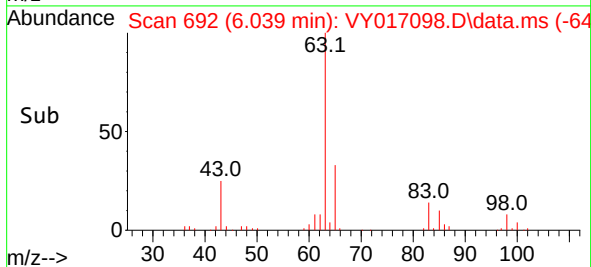
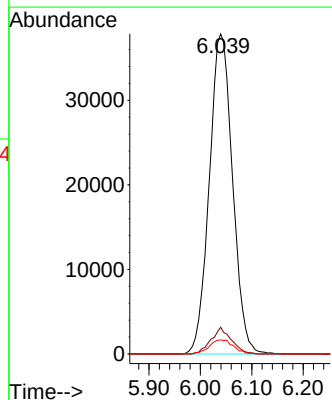
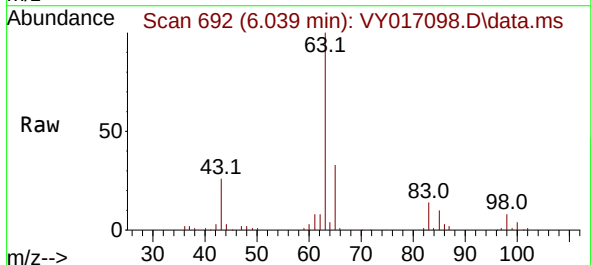
Manual Integrations
 APPROVED

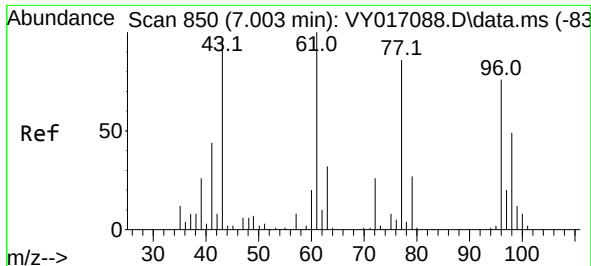
Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024



#24
 1,1-Dichloroethane
 Concen: 47.928 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY017098.D
 Acq: 24 Jan 2024 18:38

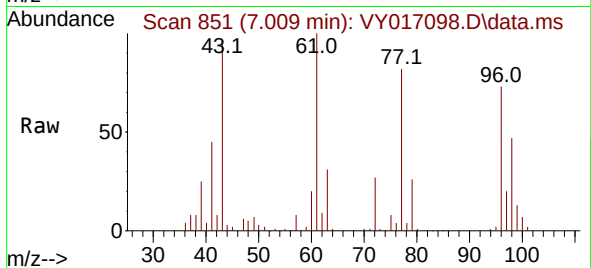
Tgt Ion: 63 Resp: 118896
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.8 11.4
 100 4.4 2.1 6.2





#25
2-Butanone
Concen: 244.123 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.013 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

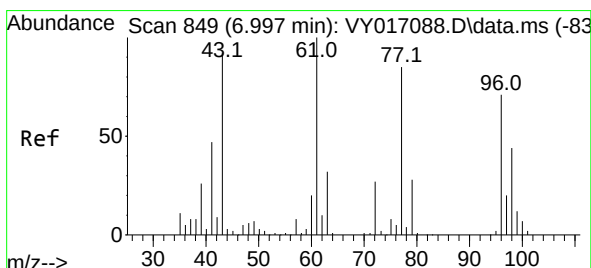
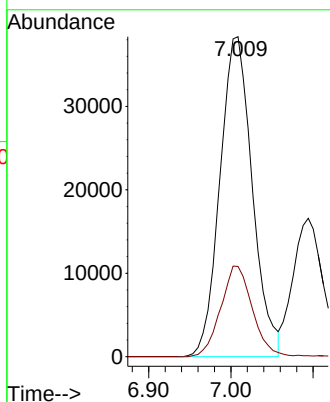
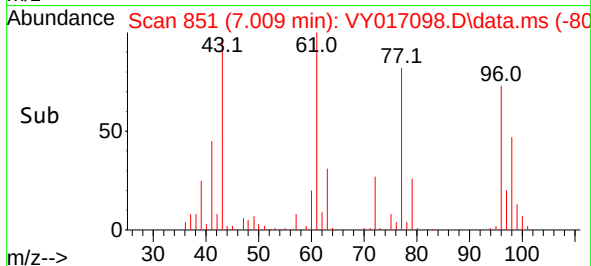
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424



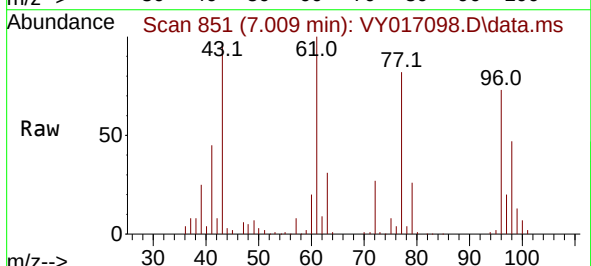
Tgt Ion: 43 Resp: 105150
Ion Ratio Lower Upper
43 100
72 28.2 21.4 32.2

Manual Integrations
APPROVED

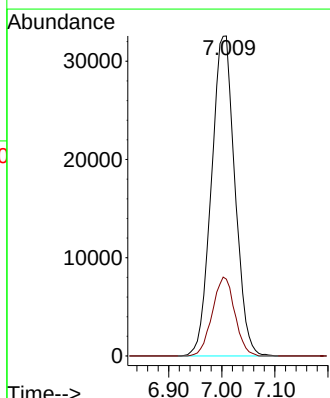
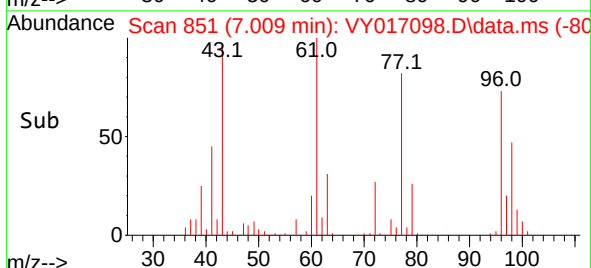
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

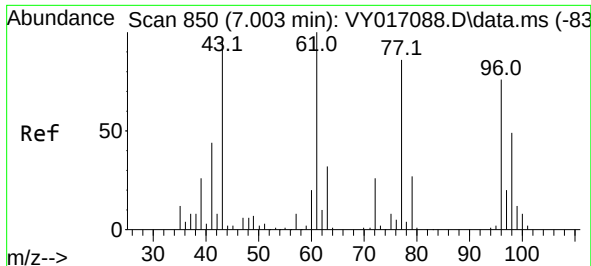


#26
2,2-Dichloropropane
Concen: 47.232 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.013 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38



Tgt Ion: 77 Resp: 100075
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 49.233 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.007 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY012424

Tgt Ion: 96 Resp: 76928

Ion Ratio Lower Upper

96 100

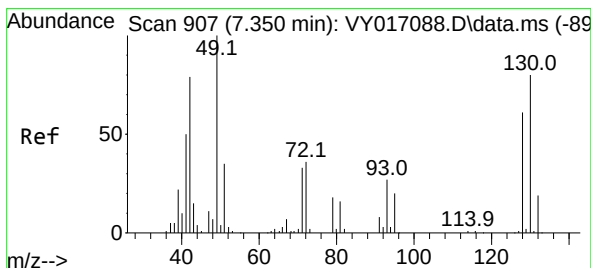
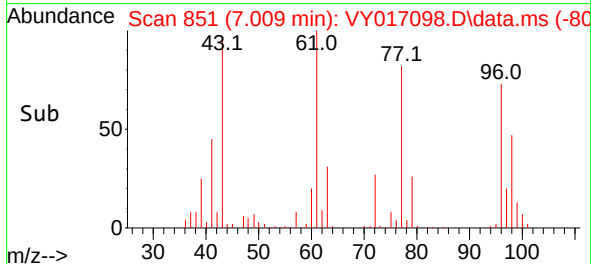
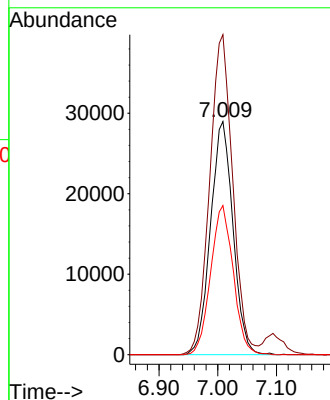
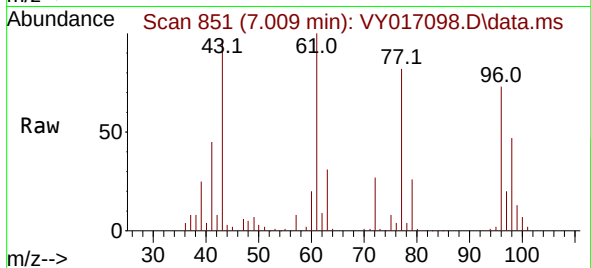
61 140.8 0.0 278.8

98 64.4 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#28

Bromochloromethane

Concen: 60.693 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

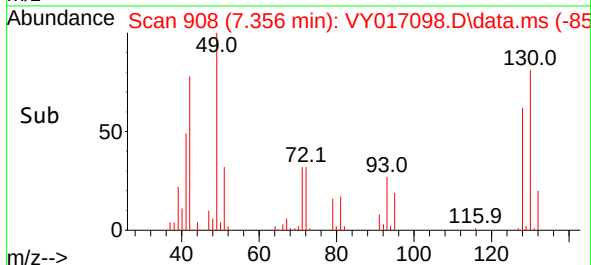
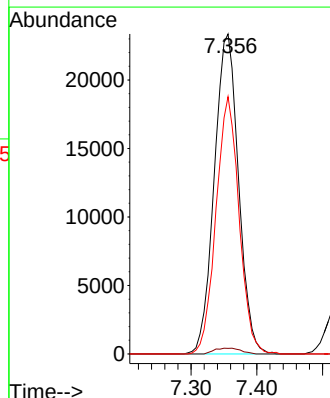
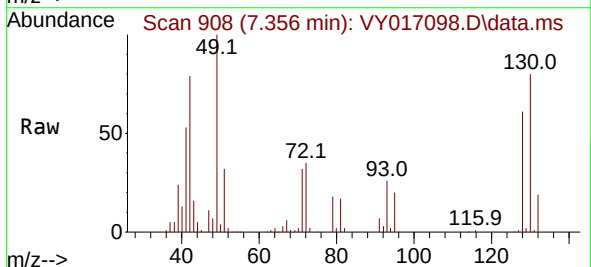
Tgt Ion: 49 Resp: 59941

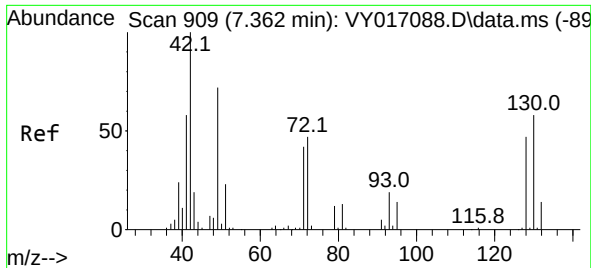
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

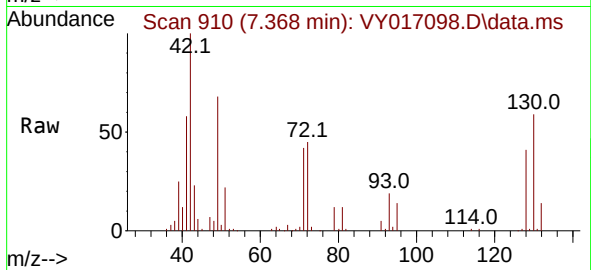
130 76.5 59.8 89.8





#29
Tetrahydrofuran
Concen: 266.538 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

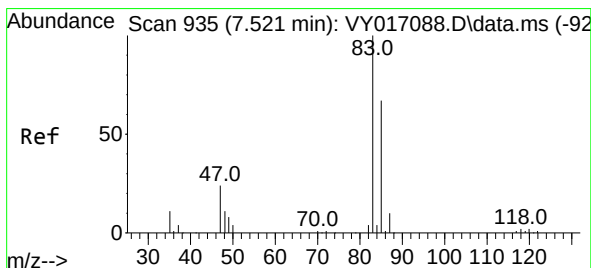
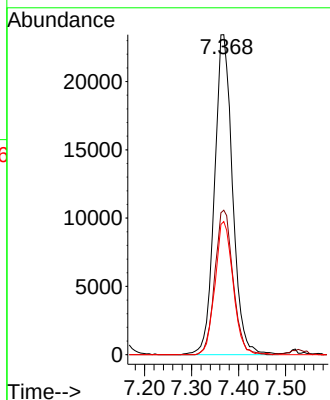
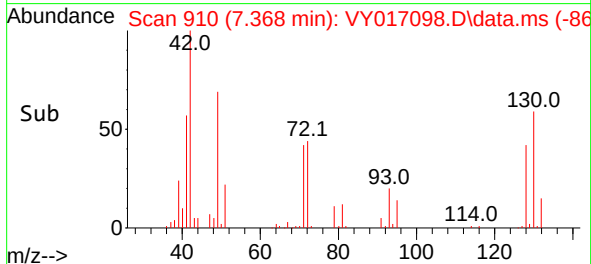
Instrument :
MSVOA_Y
ClientSampleId :
ICVY012424



Tgt Ion: 42 Resp: 6269
Ion Ratio Lower Upper
42 100
72 45.5 36.6 54.8
71 41.5 33.8 50.6

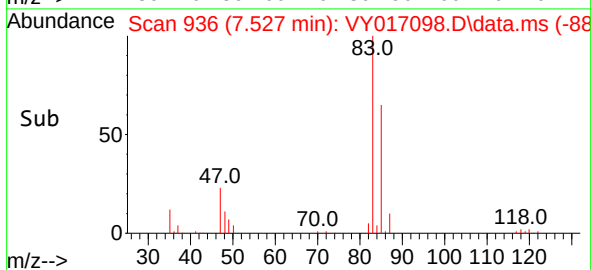
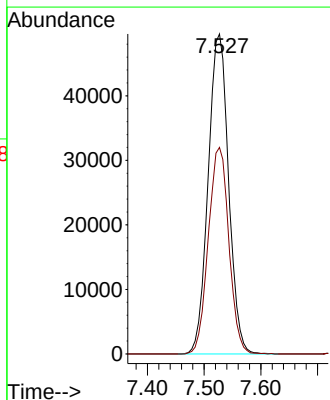
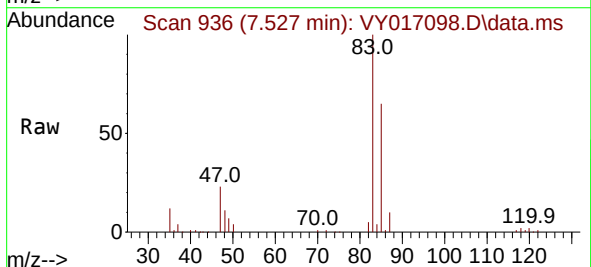
Manual Integrations
APPROVED

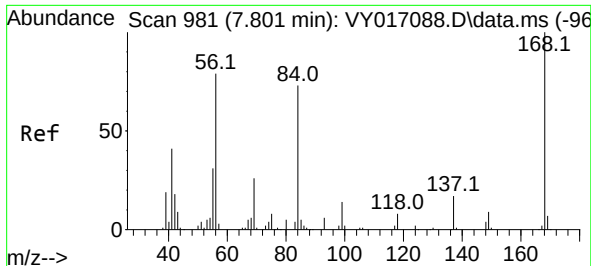
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#30
Chloroform
Concen: 49.122 ug/l
RT: 7.527 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

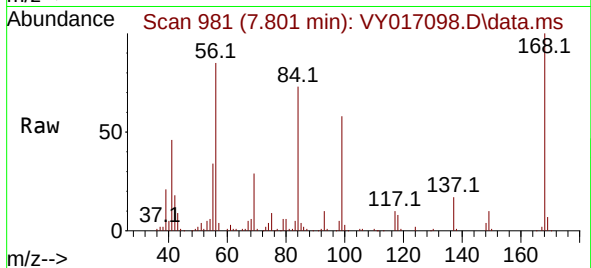
Tgt Ion: 83 Resp: 124083
Ion Ratio Lower Upper
83 100
85 64.5 51.2 76.8





#31
Cyclohexane
Concen: 50.353 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

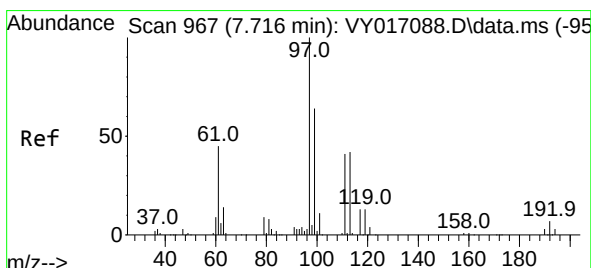
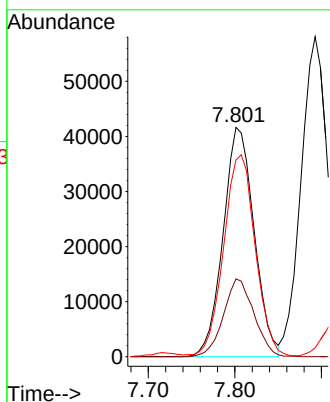
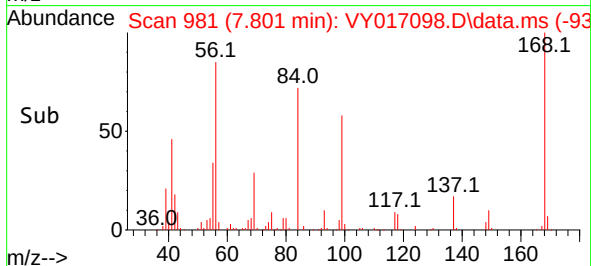
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424



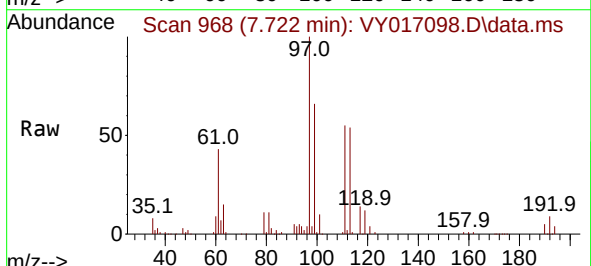
Tgt Ion: 56 Resp: 103580
Ion Ratio Lower Upper
56 100
69 33.9 27.0 40.6
84 84.8 71.8 107.6

Manual Integrations
APPROVED

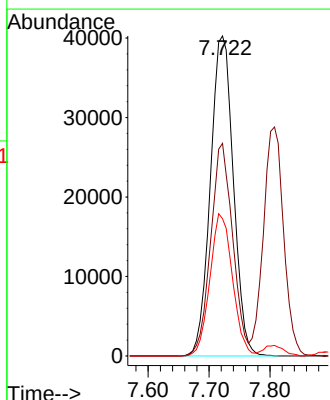
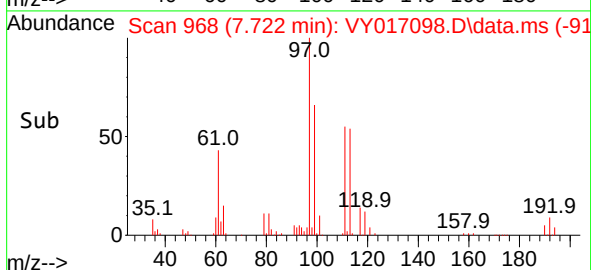
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

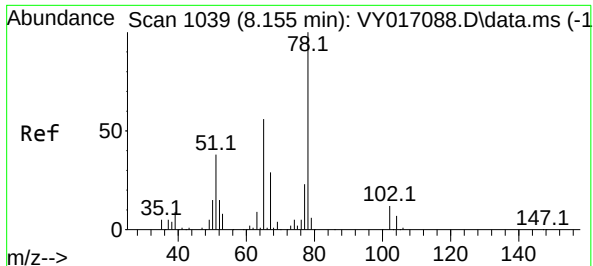


#32
1,1,1-Trichloroethane
Concen: 48.603 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38



Tgt Ion: 97 Resp: 105278
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 43.7 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 63.088 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY012424

Tgt Ion: 65 Resp: 7318

Ion Ratio Lower Upper

65 100

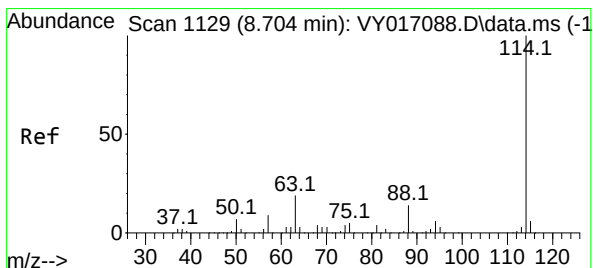
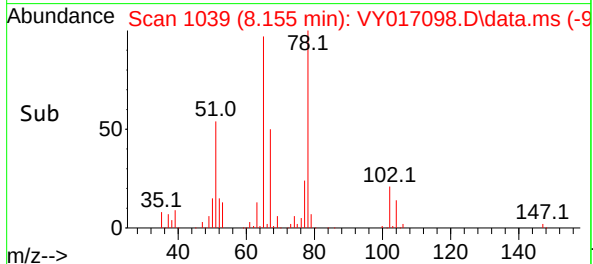
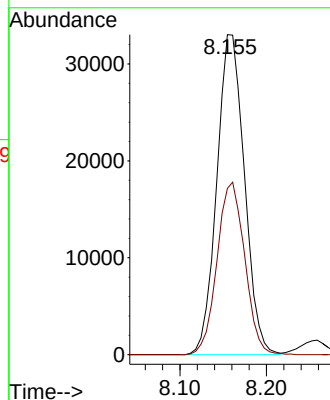
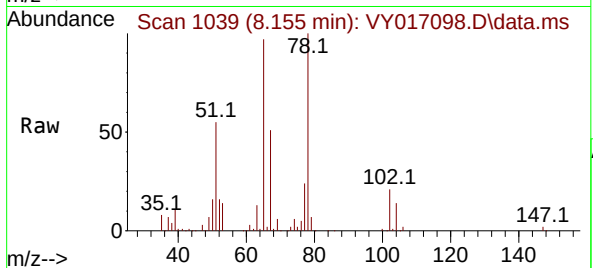
67 54.0 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.704 min Scan# 1129

Delta R.T. 0.001 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

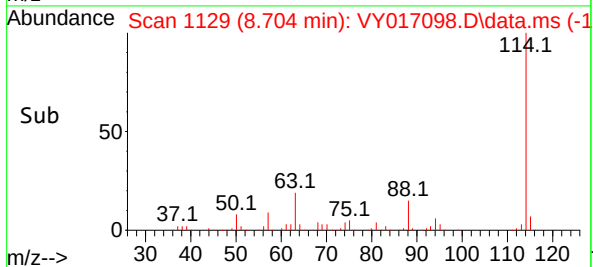
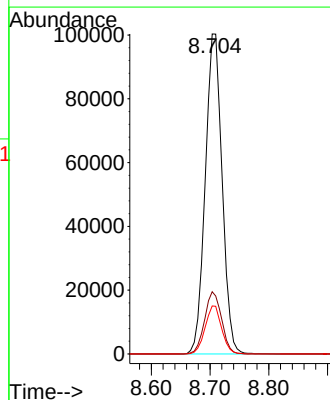
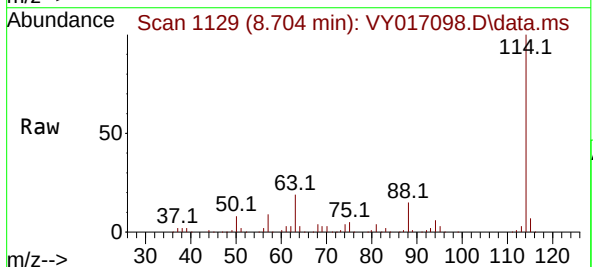
Tgt Ion:114 Resp: 200285

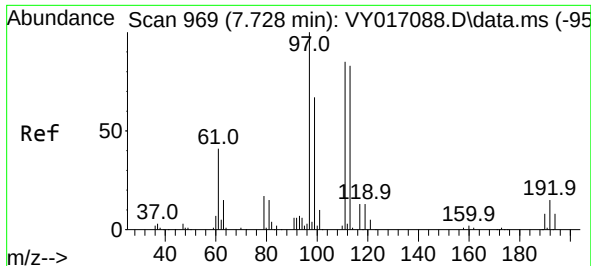
Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.4

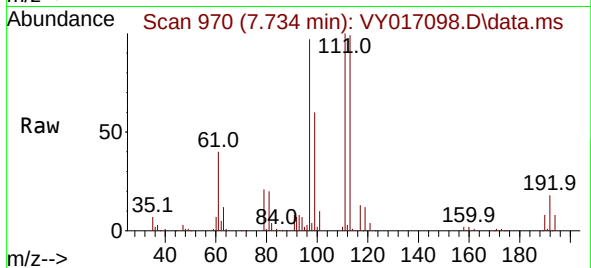
88 15.0 0.0 29.0





#35
Dibromofluoromethane
Concen: 61.404 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

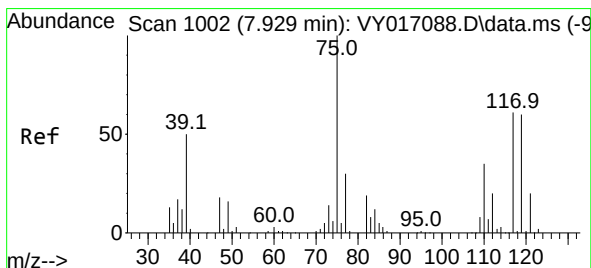
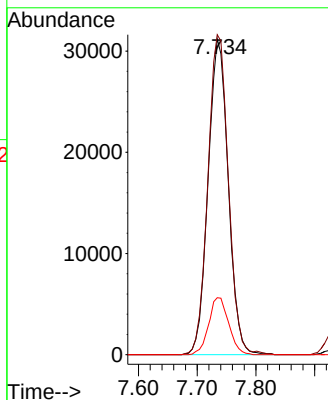
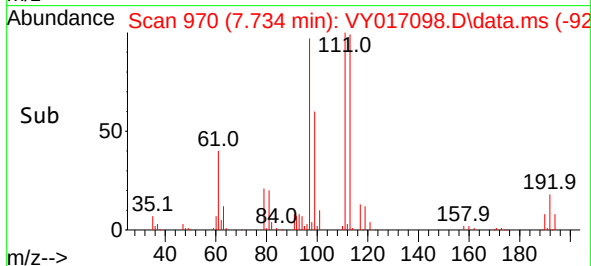
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424



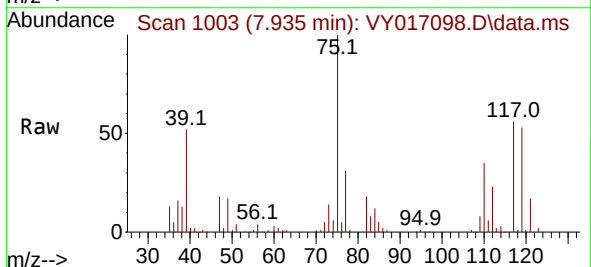
Tgt Ion:113 Resp: 74225
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 18.0 14.5 21.7

Manual Integrations
APPROVED

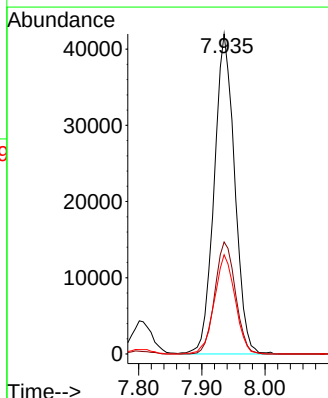
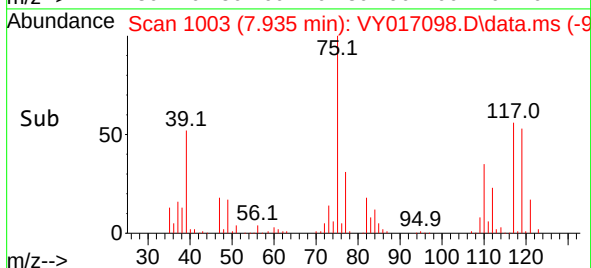
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

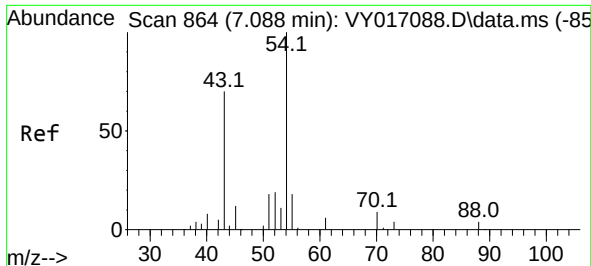


#36
1,1-Dichloropropene
Concen: 47.458 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38



Tgt Ion: 75 Resp: 94388
Ion Ratio Lower Upper
75 100
110 35.1 17.4 52.3
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 51.143 ug/l

RT: 7.094 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVY012424

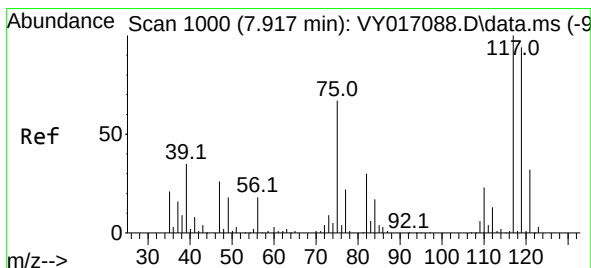
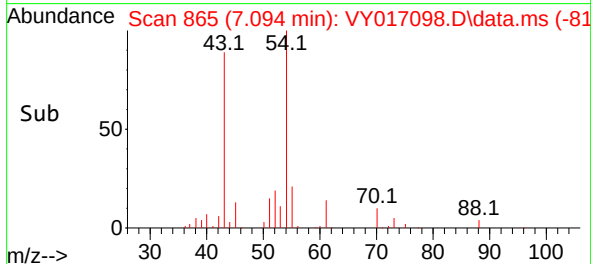
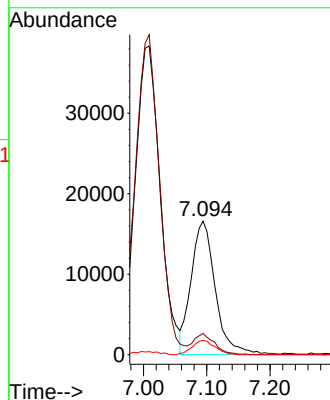
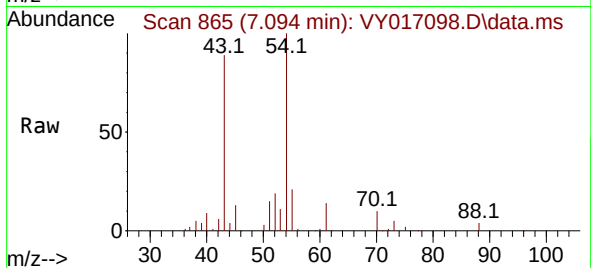
Tgt Ion: 43 Resp: 4373

Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.0	16.6
70	10.1	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#38

Carbon Tetrachloride

Concen: 47.279 ug/l

RT: 7.917 min Scan# 1000

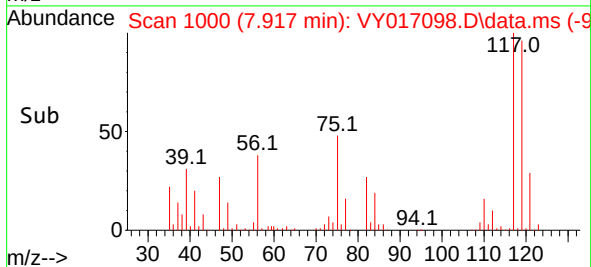
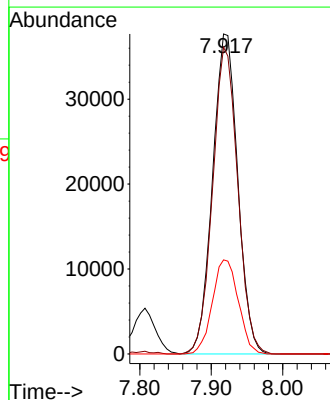
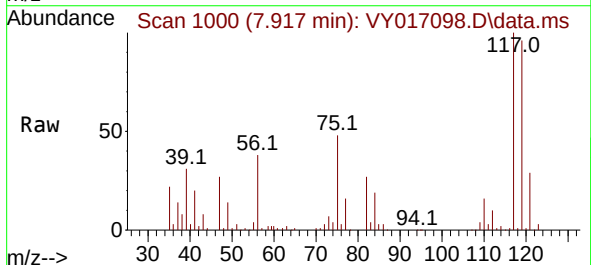
Delta R.T. 0.000 min

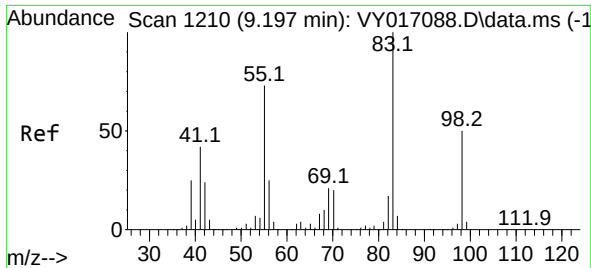
Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Tgt Ion:117 Resp: 92148

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.0	114.0
121	29.4	24.2	36.2





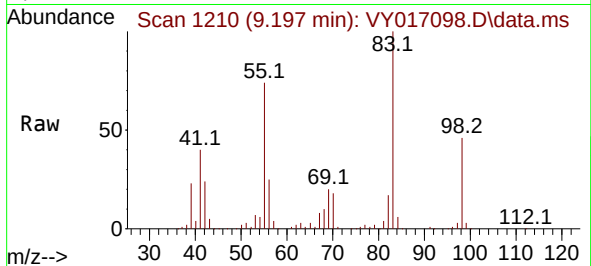
#39
Methylcyclohexane
Concen: 47.985 ug/l
RT: 9.197 min Scan# 11478
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY012424

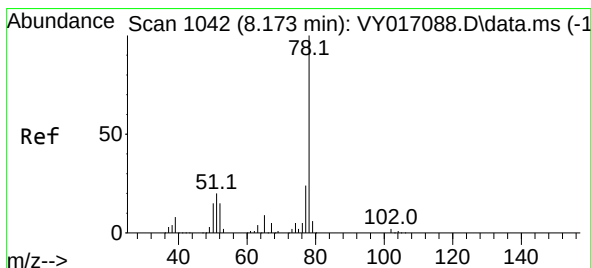
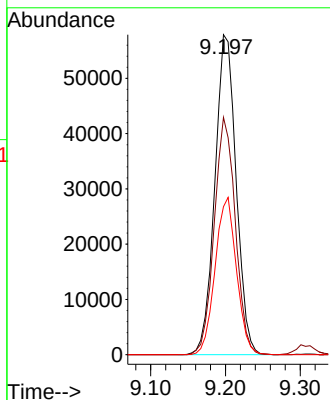
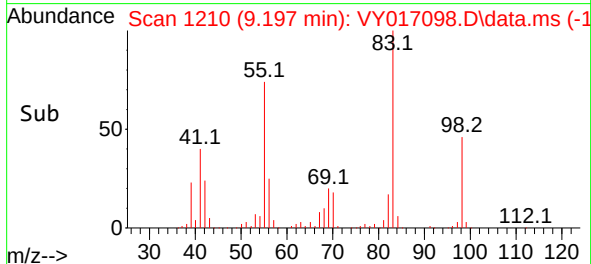


Tgt Ion: 83 Resp: 11478
Ion Ratio Lower Upper
83 100
55 74.2 59.7 89.5
98 46.3 38.0 57.0

Manual Integrations

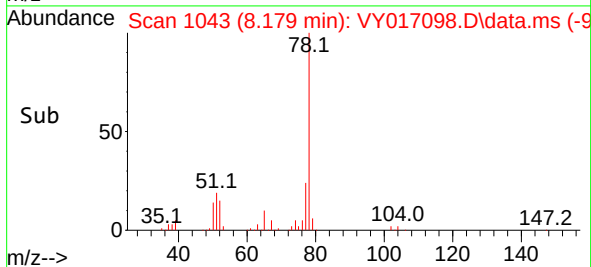
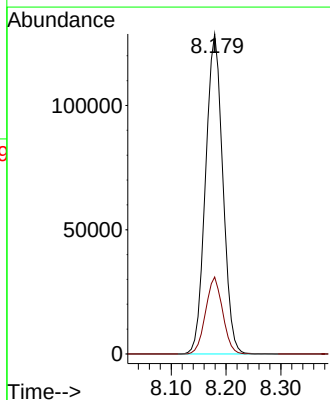
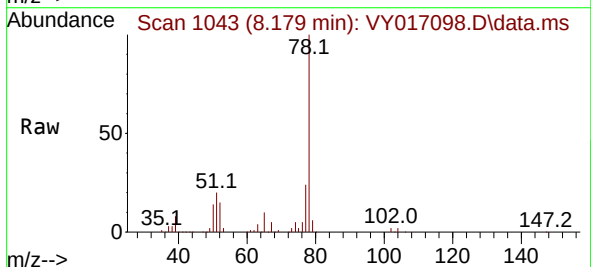
APPROVED

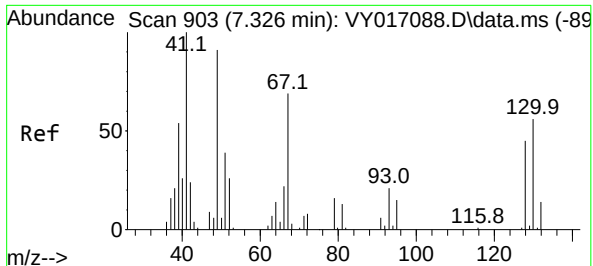
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#40
Benzene
Concen: 48.602 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 78 Resp: 280722
Ion Ratio Lower Upper
78 100
77 24.1 18.8 28.2





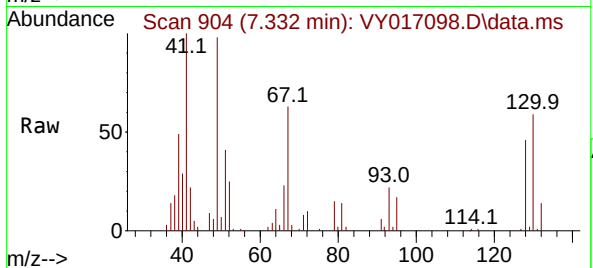
#41
Methacrylonitrile
Concen: 48.929 ug/l
RT: 7.332 min Scan# 903
Delta R.T. 0.013 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY012424

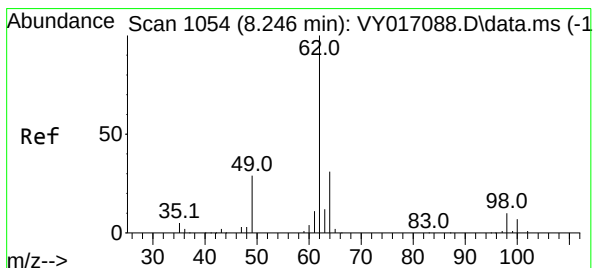
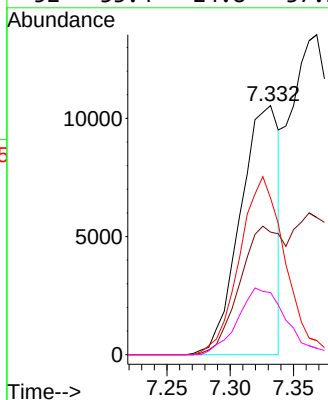
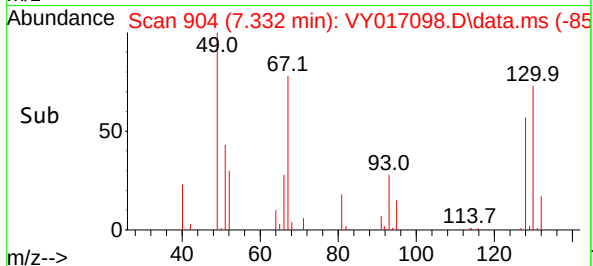


Tgt Ion: 41 Resp: 22379
Ion Ratio Lower Upper
41 100
39 59.5 41.9 62.9
67 84.9 59.8 89.6
52 33.4 24.8 37.2

Manual Integrations

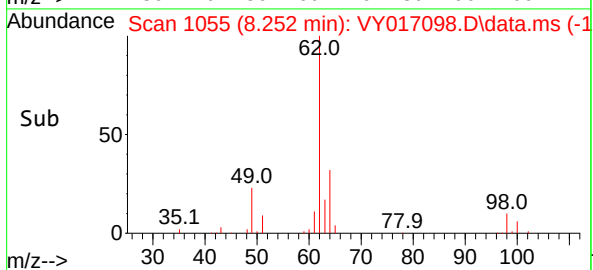
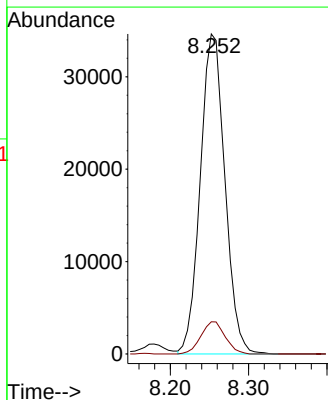
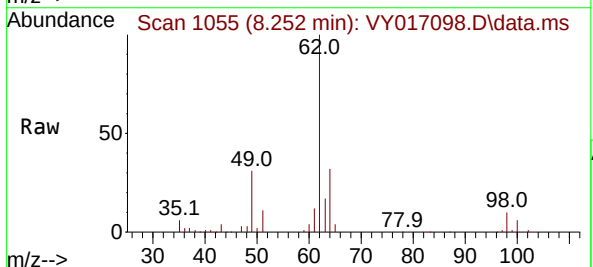
APPROVED

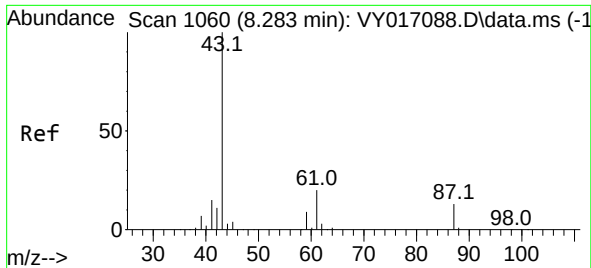
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#42
1,2-Dichloroethane
Concen: 50.530 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 62 Resp: 75666
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.2





#43

Isopropyl Acetate

Concen: 52.758 ug/l

RT: 8.289 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY012424

Tgt Ion: 43 Resp: 84228

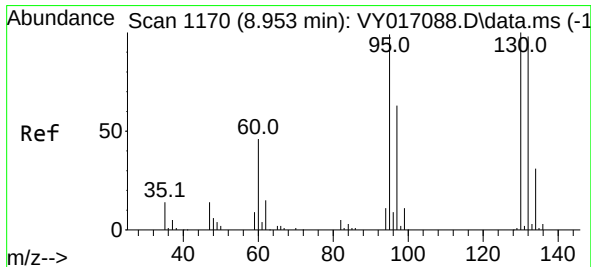
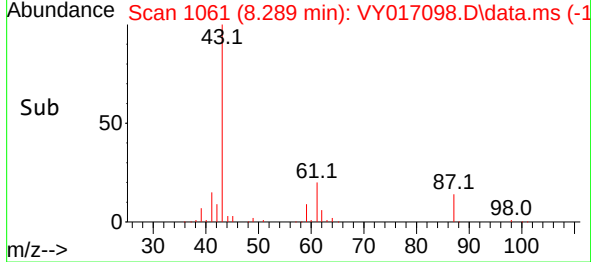
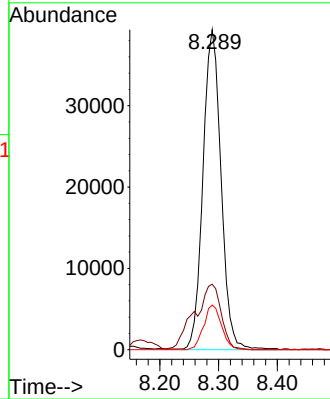
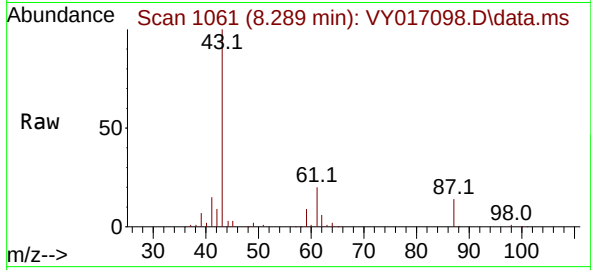
Ion	Ratio	Lower	Upper
43	100		
61	30.2	24.8	37.2
87	13.7	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#44

Trichloroethene

Concen: 48.073 ug/l

RT: 8.953 min Scan# 1170

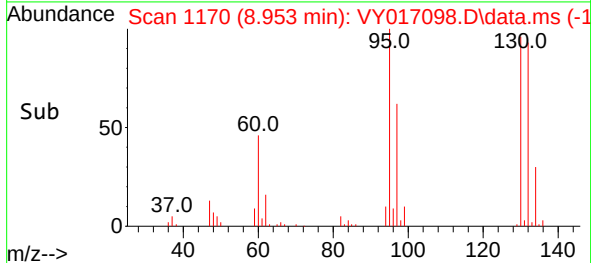
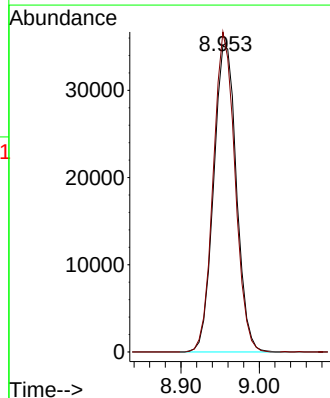
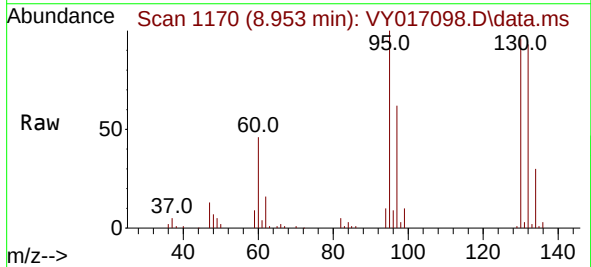
Delta R.T. 0.006 min

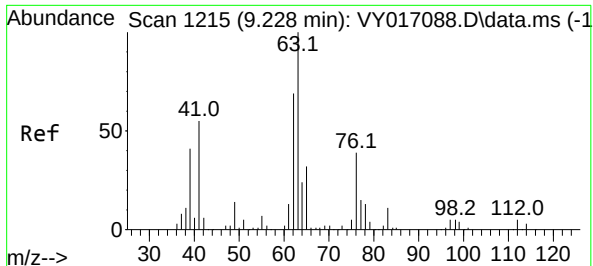
Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Tgt Ion:130 Resp: 71216

Ion	Ratio	Lower	Upper
130	100		
95	104.4	0.0	203.8





#45

1,2-Dichloropropane

Concen: 48.524 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVY012424

Tgt Ion: 63 Resp: 68792

Ion Ratio Lower Upper

63 100

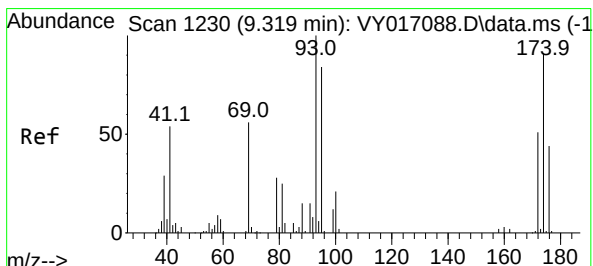
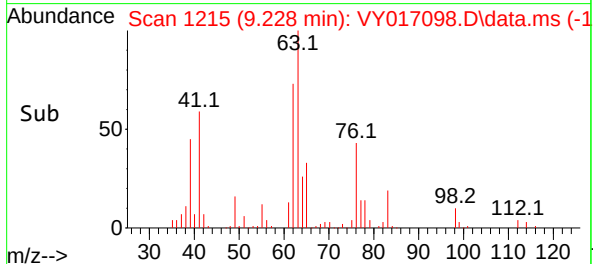
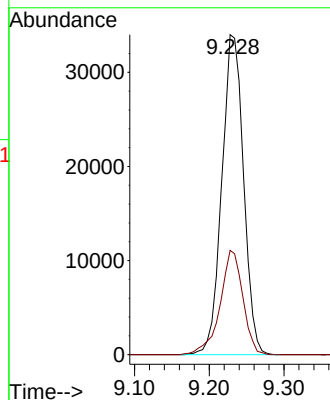
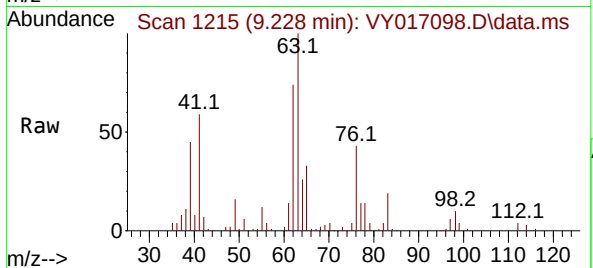
65 32.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#46

Dibromomethane

Concen: 50.323 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

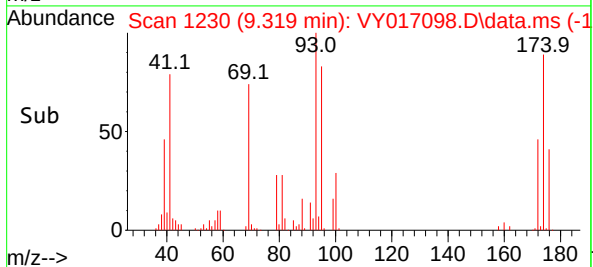
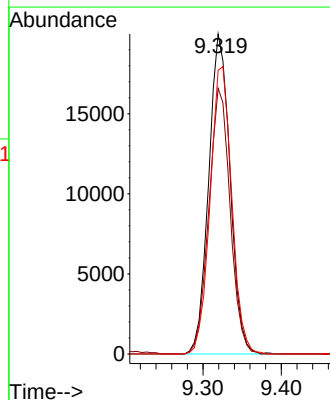
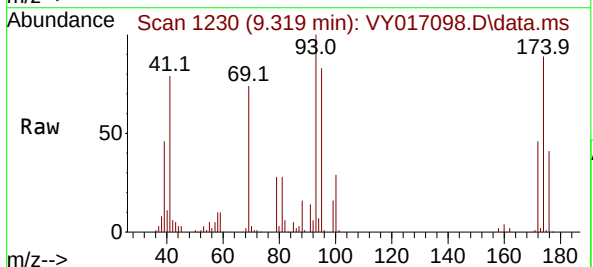
Tgt Ion: 93 Resp: 37888

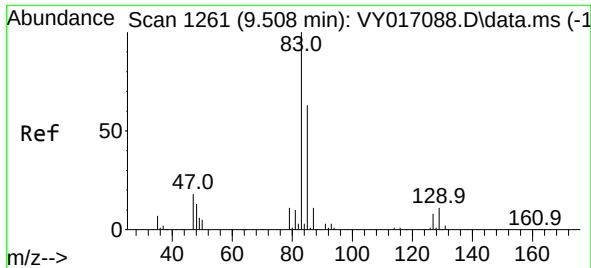
Ion Ratio Lower Upper

93 100

95 82.7 66.6 99.8

174 90.6 73.8 110.6





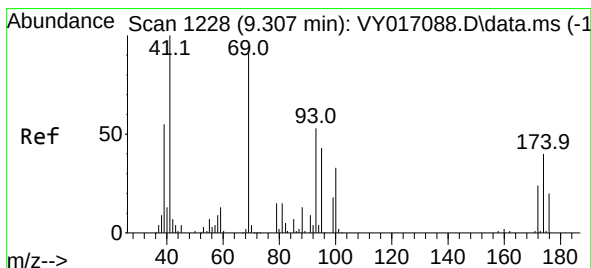
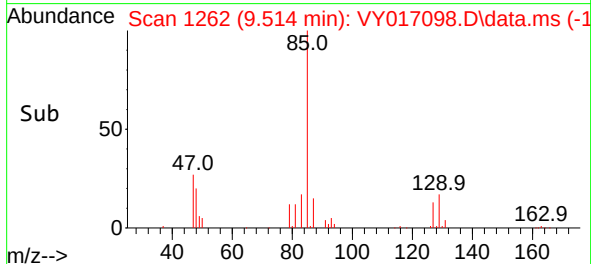
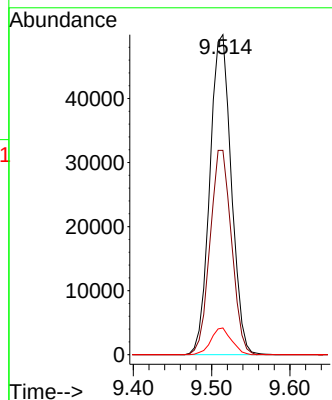
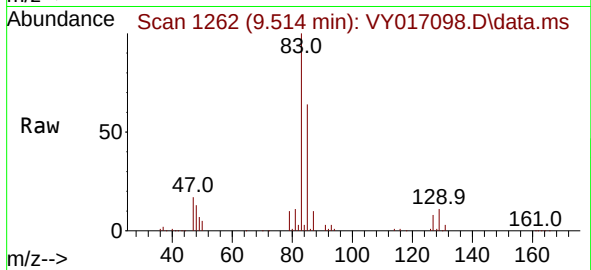
#47
Bromodichloromethane
Concen: 49.589 ug/l
RT: 9.514 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

Tgt Ion: 83 Resp: 9498
Ion Ratio Lower Upper
83 100
85 63.8 53.2 79.8
127 8.4 6.4 9.6

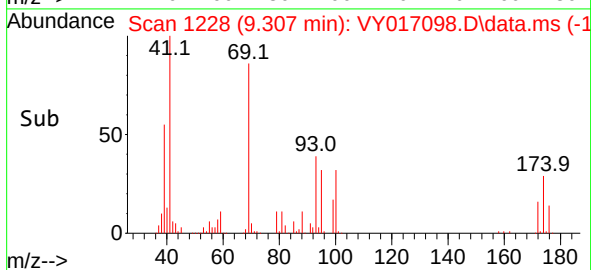
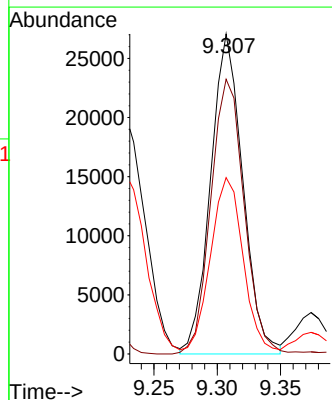
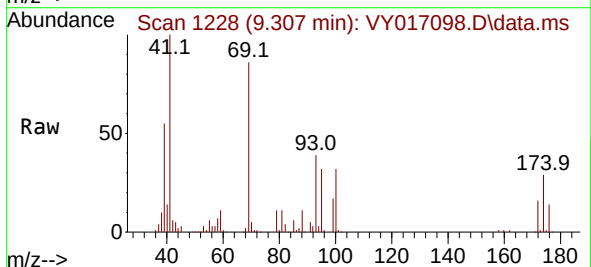
Manual Integrations
APPROVED

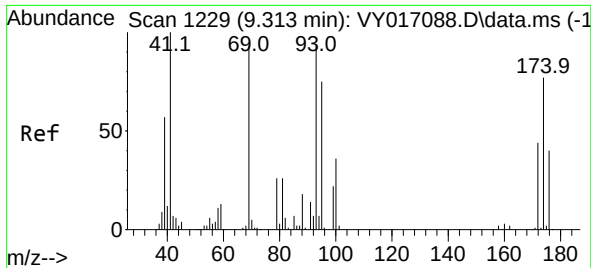
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#48
Methyl methacrylate
Concen: 54.079 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

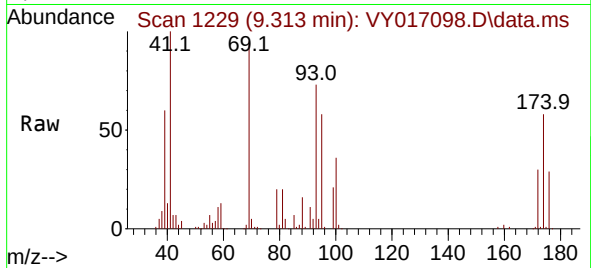
Tgt Ion: 41 Resp: 47937
Ion Ratio Lower Upper
41 100
69 89.4 72.1 108.1
39 53.8 42.8 64.2





#49
1,4-Dioxane
Concen: 1113.456 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

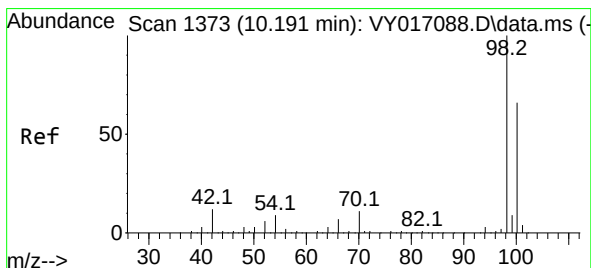
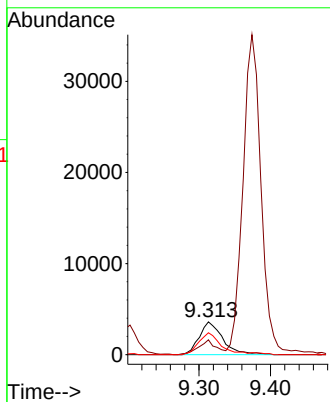
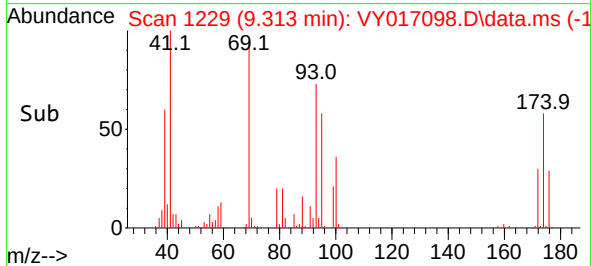
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424



Tgt Ion: 88 Resp: 8245
Ion Ratio Lower Upper
88 100
43 34.2 28.2 42.4
58 65.9 52.2 78.2

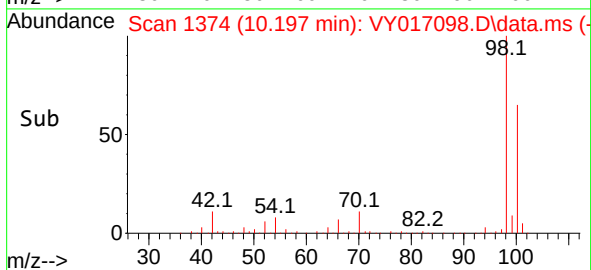
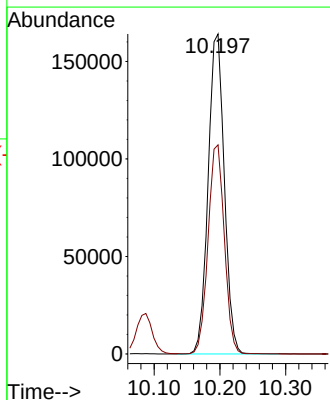
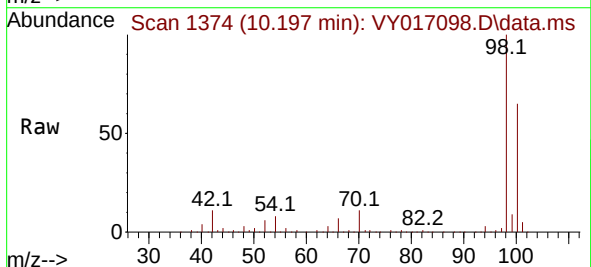
Manual Integrations
APPROVED

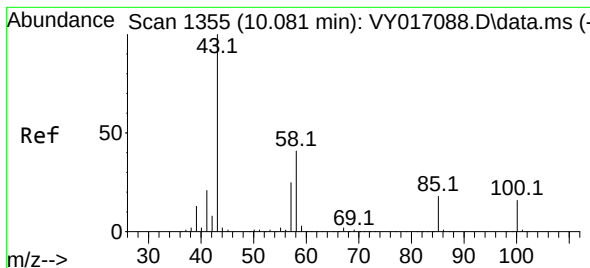
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#50
Toluene-d8
Concen: 61.508 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 98 Resp: 280825
Ion Ratio Lower Upper
98 100
100 65.8 52.3 78.5





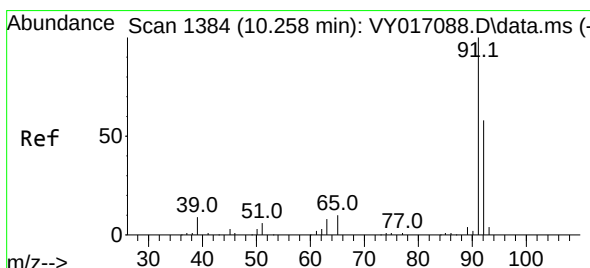
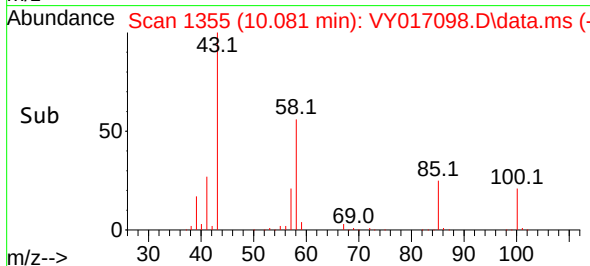
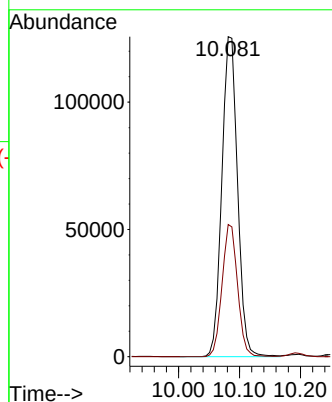
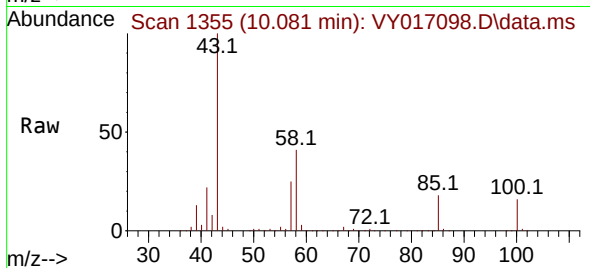
#51
4-Methyl-2-Pentanone
Concen: 264.780 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

Tgt Ion: 43 Resp: 22486
Ion Ratio Lower Upper
43 100
58 40.6 32.2 48.2

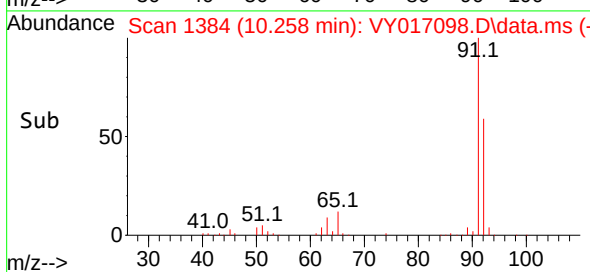
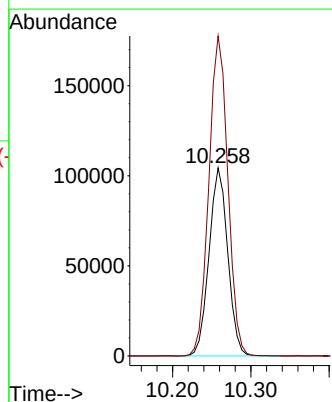
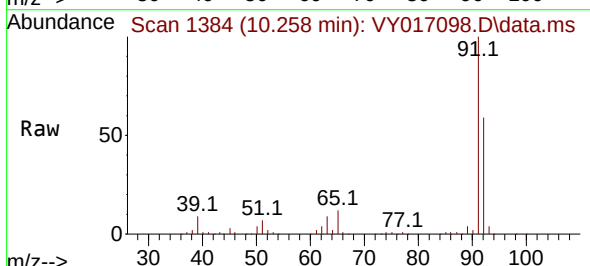
Manual Integrations
APPROVED

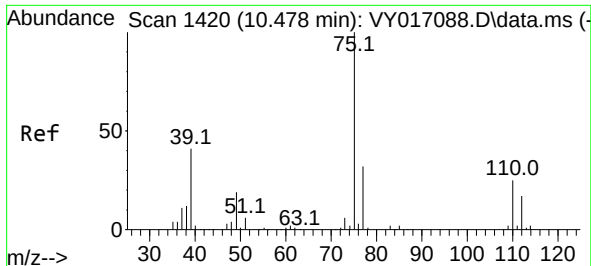
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#52
Toluene
Concen: 49.470 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

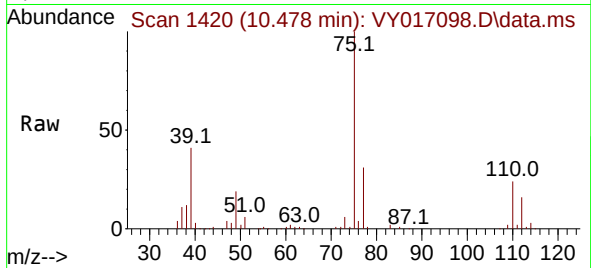
Tgt Ion: 92 Resp: 172947
Ion Ratio Lower Upper
92 100
91 172.9 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 51.899 ug/l
RT: 10.478 min Scan# 1420
Delta R.T. 0.007 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

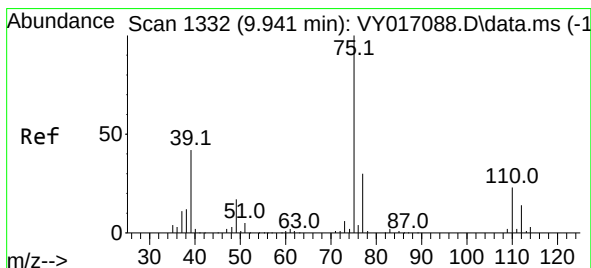
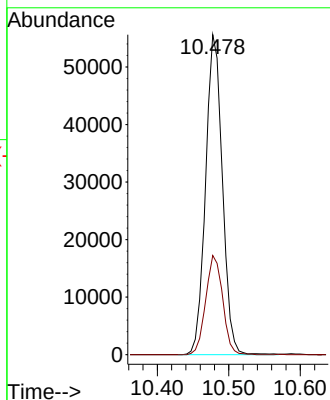
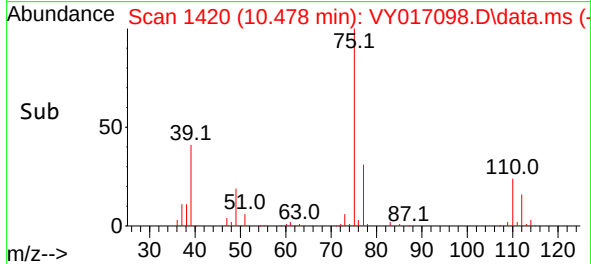
Instrument : MSVOA_Y
ClientSampleId : ICVVY012424



Tgt Ion: 75 Resp: 90812
Ion Ratio Lower Upper
75 100
77 31.0 24.6 36.8

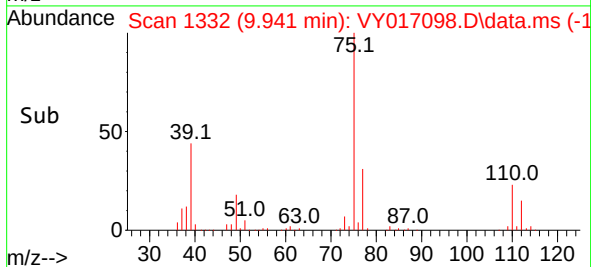
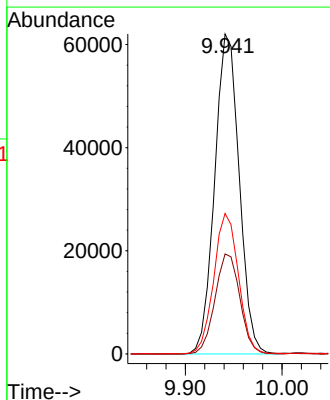
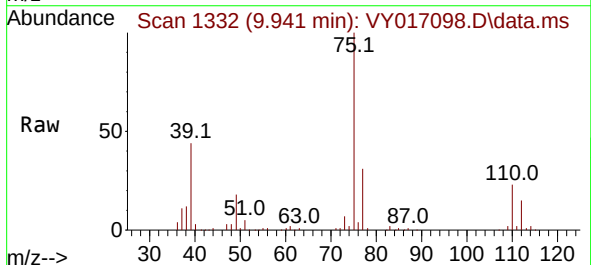
Manual Integrations
APPROVED

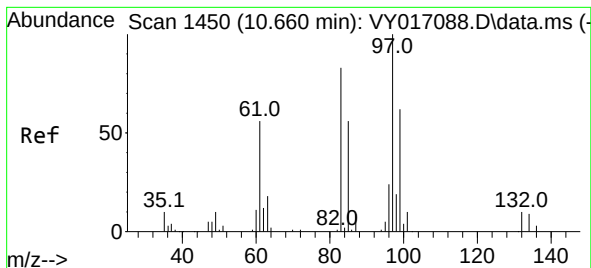
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#54
cis-1,3-Dichloropropene
Concen: 50.702 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 75 Resp: 109114
Ion Ratio Lower Upper
75 100
77 31.3 24.6 36.8
39 43.9 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 49.255 ug/l

RT: 10.660 min Scan# 1450

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

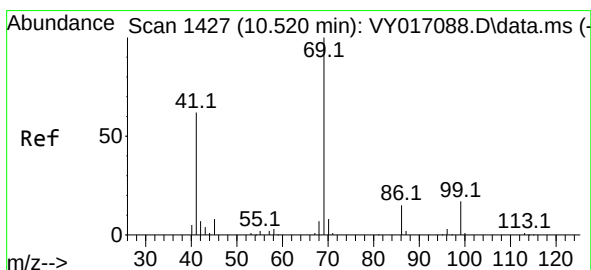
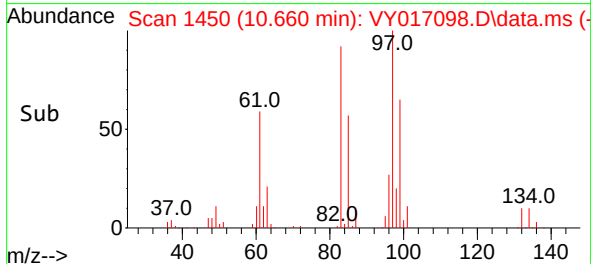
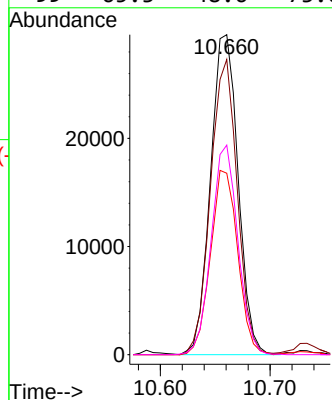
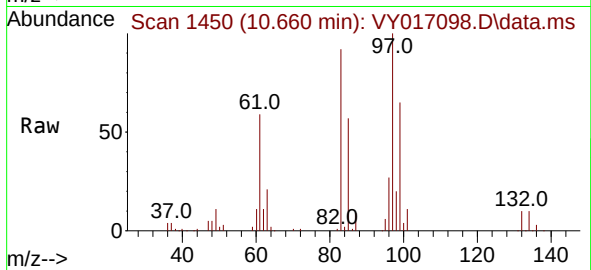
ICVVY012424

Tgt Ion: 97	Resp: 51830
Ion Ratio	Lower Upper
97 100	
83 92.3	69.4 104.2
85 56.7	43.9 65.9
99 65.3	48.6 73.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#56

Ethyl methacrylate

Concen: 54.980 ug/l

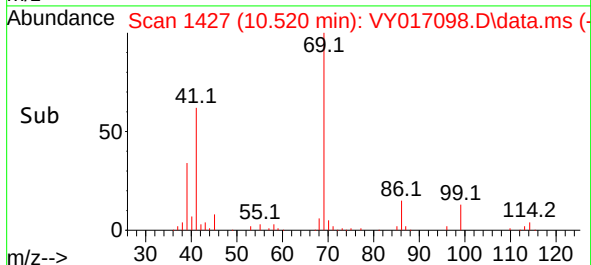
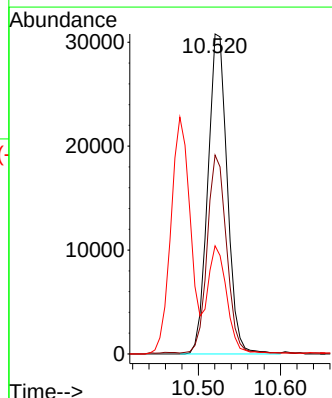
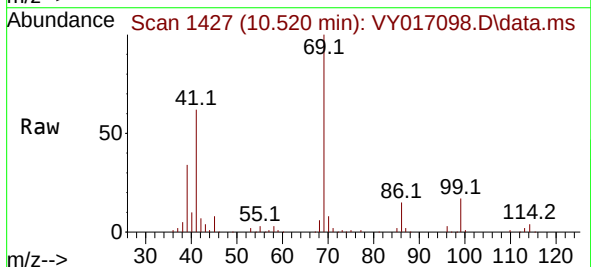
RT: 10.520 min Scan# 1427

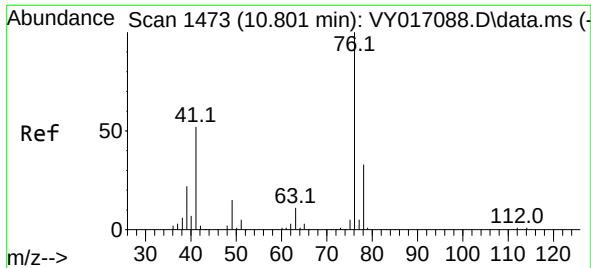
Delta R.T. 0.000 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

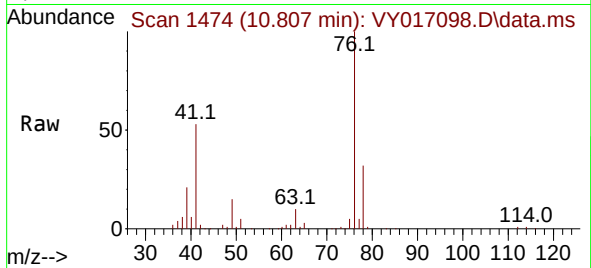
Tgt Ion: 69	Resp: 50592
Ion Ratio	Lower Upper
69 100	
41 62.0	49.2 73.8
39 32.6	26.8 40.2





#57
1,3-Dichloropropane
Concen: 51.033 ug/l
RT: 10.807 min Scan# 1473
Delta R.T. 0.007 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

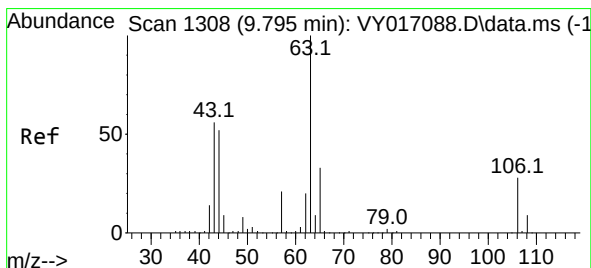
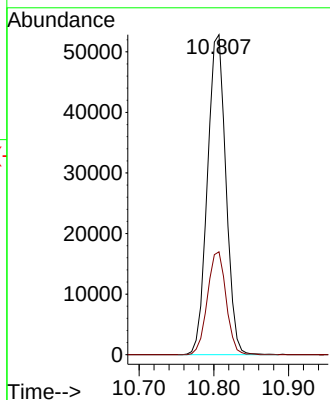
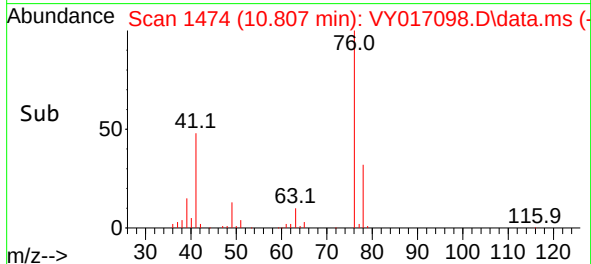
Instrument : MSVOA_Y
ClientSampleId : ICVVY012424



Tgt Ion: 76 Resp: 9079
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1

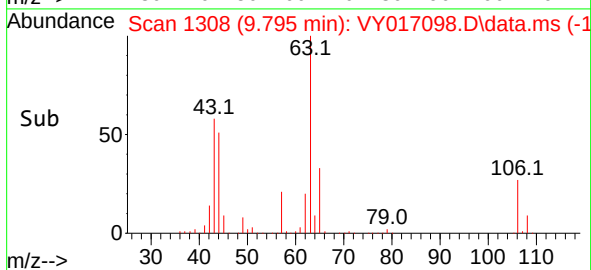
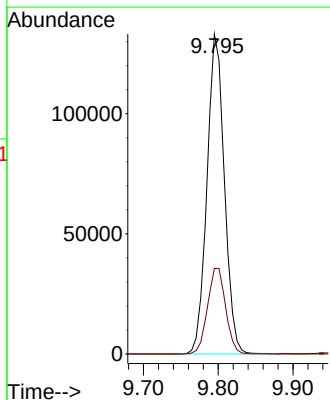
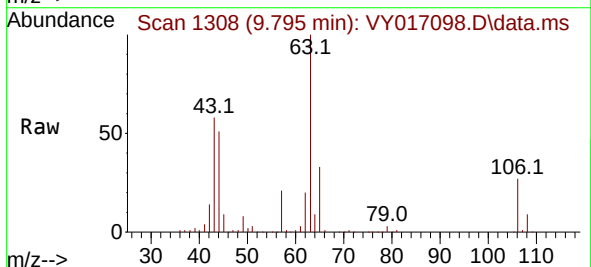
Manual Integrations
APPROVED

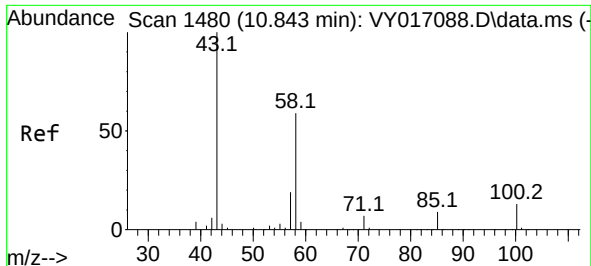
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 337.769 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.007 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

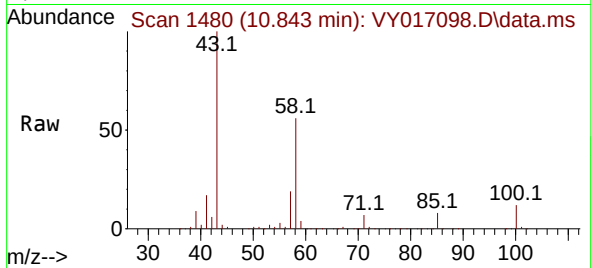
Tgt Ion: 63 Resp: 215751
Ion Ratio Lower Upper
63 100
106 27.9 22.4 33.6





#59
2-Hexanone
Concen: 249.016 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

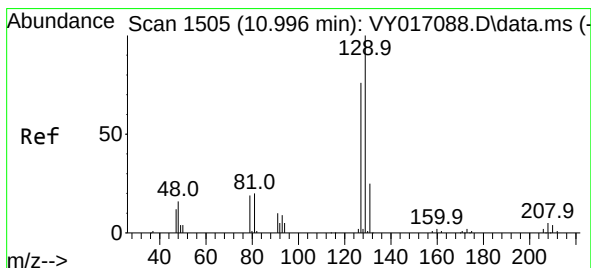
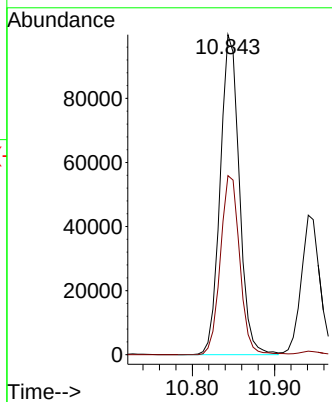
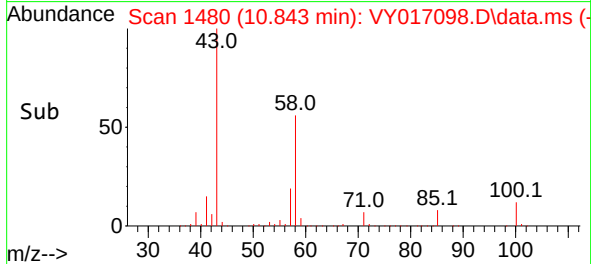
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424



Tgt Ion: 43 Resp: 161339
Ion Ratio Lower Upper
43 100
58 56.5 28.1 84.3

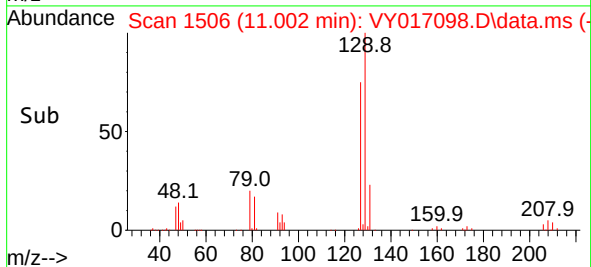
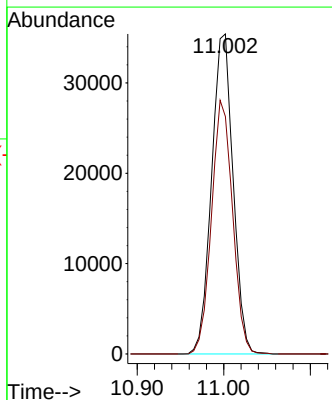
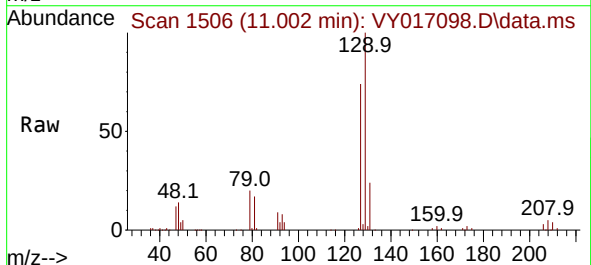
Manual Integrations
APPROVED

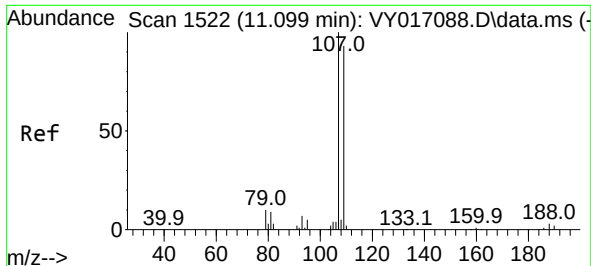
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#60
Dibromochloromethane
Concen: 50.004 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

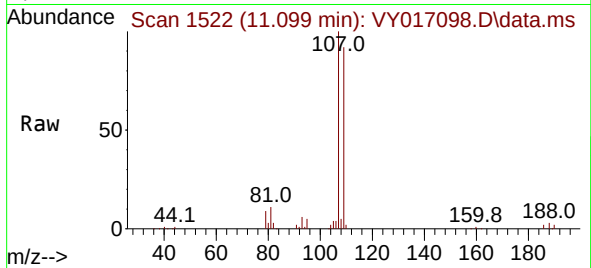
Tgt Ion:129 Resp: 61132
Ion Ratio Lower Upper
129 100
127 77.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 51.087 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

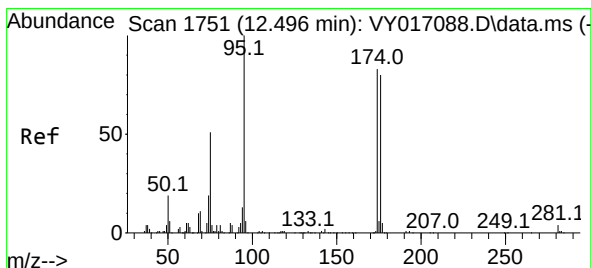
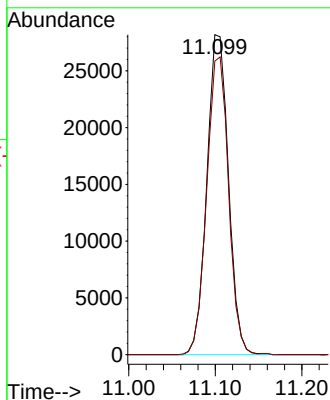
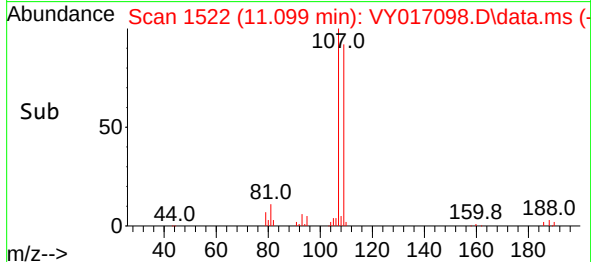
Instrument :
MSVOA_Y
ClientSampleId :
ICVY012424



Tgt Ion:107 Resp: 48835
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

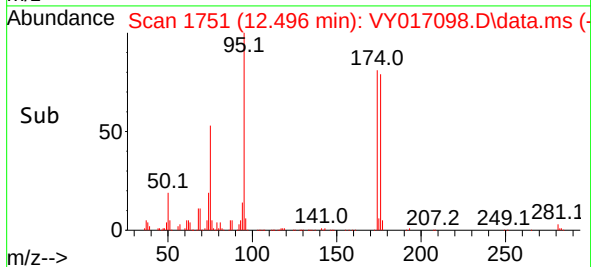
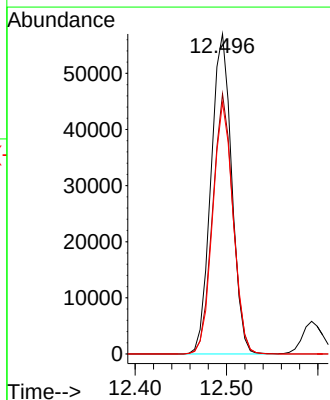
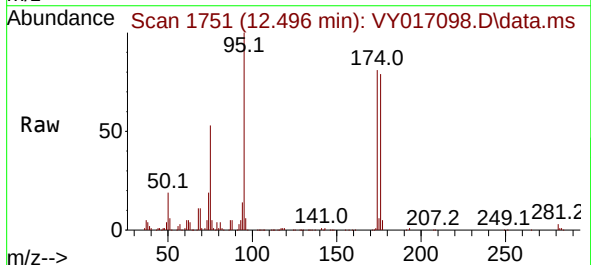
Manual Integrations
APPROVED

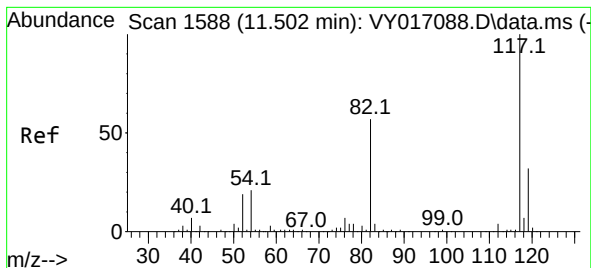
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#62
4-Bromofluorobenzene
Concen: 63.761 ug/l
RT: 12.496 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion: 95 Resp: 89679
Ion Ratio Lower Upper
95 100
174 79.5 0.0 160.0
176 77.4 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY012424

Tgt Ion:117 Resp: 17453

Ion Ratio Lower Upper

117 100

82 56.3 43.8 65.8

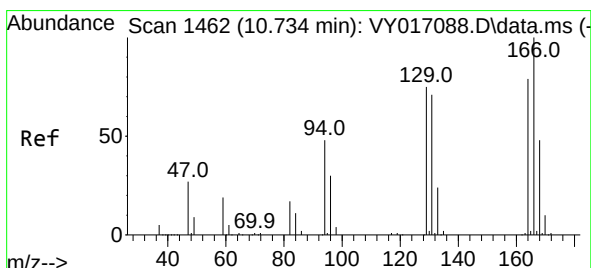
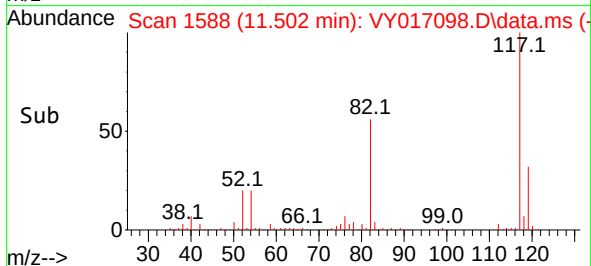
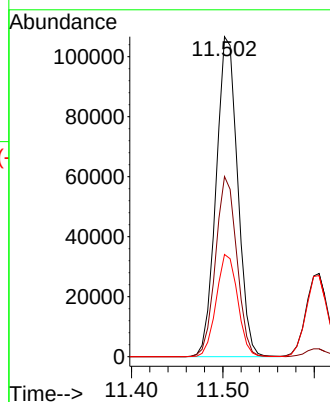
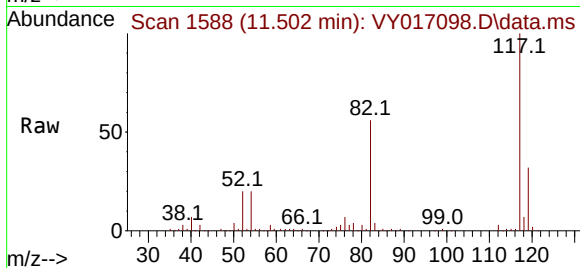
119 32.0 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#64

Tetrachloroethene

Concen: 47.801 ug/l

RT: 10.734 min Scan# 1462

Delta R.T. 0.007 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Tgt Ion:164 Resp: 58152

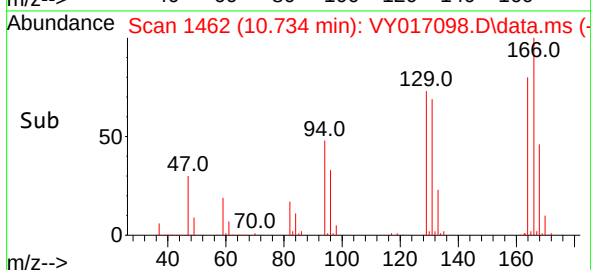
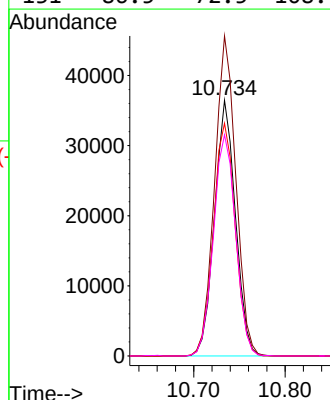
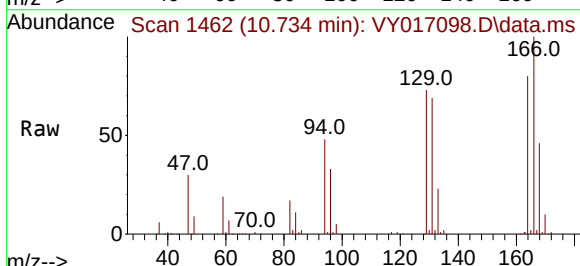
Ion Ratio Lower Upper

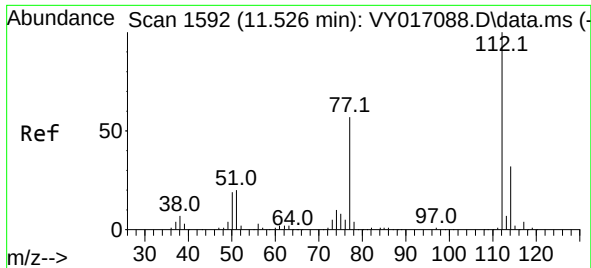
164 100

166 125.1 98.8 148.2

129 91.0 78.9 118.3

131 86.5 72.5 108.7





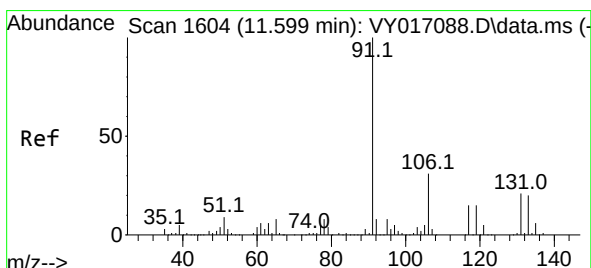
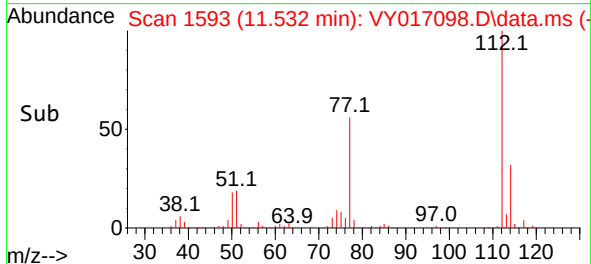
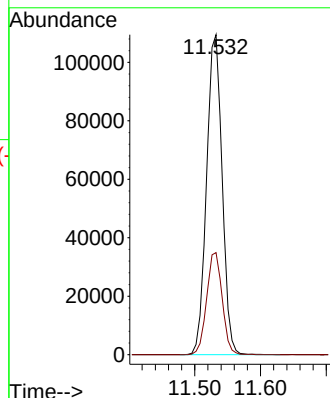
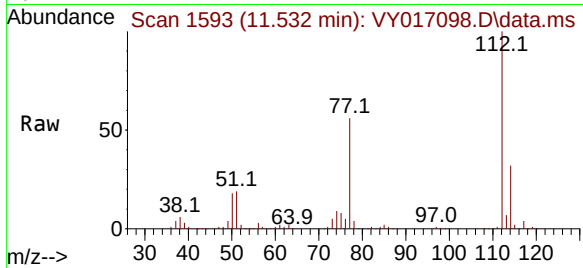
#65
Chlorobenzene
Concen: 48.665 ug/l
RT: 11.532 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424

Tgt Ion:112 Resp: 17999
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1

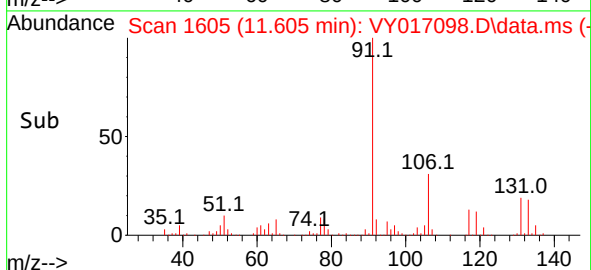
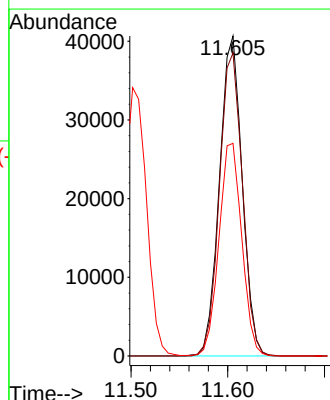
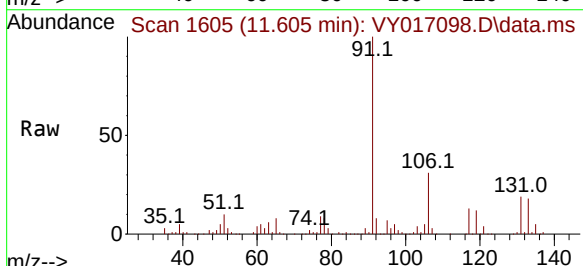
Manual Integrations
APPROVED

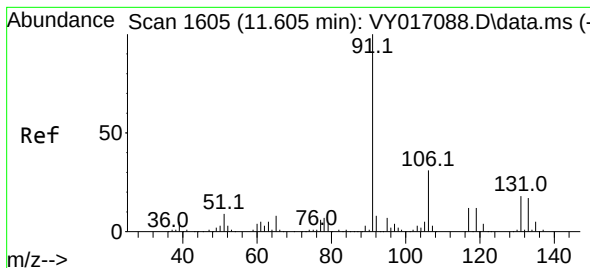
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 48.959 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

Tgt Ion:131 Resp: 66143
Ion Ratio Lower Upper
131 100
133 96.2 47.0 141.0
119 67.1 33.3 99.9





#67

Ethyl Benzene

Concen: 49.114 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY012424

Tgt Ion: 91 Resp: 330235

Ion Ratio Lower Upper

91 100

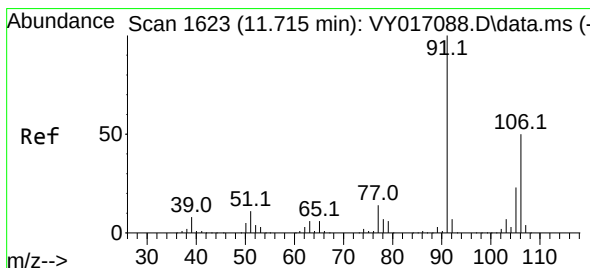
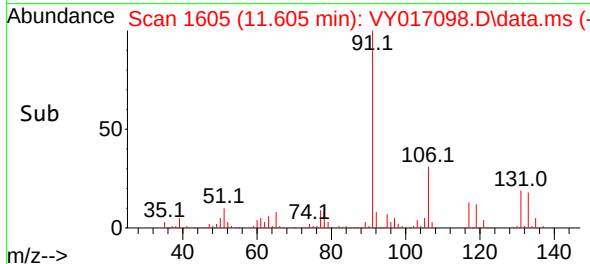
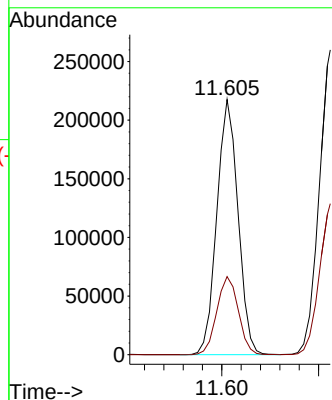
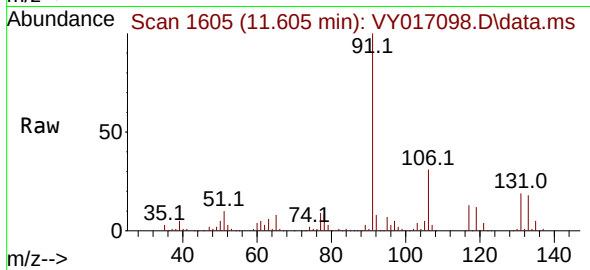
106 30.6 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#68

m/p-Xylenes

Concen: 98.420 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY017098.D

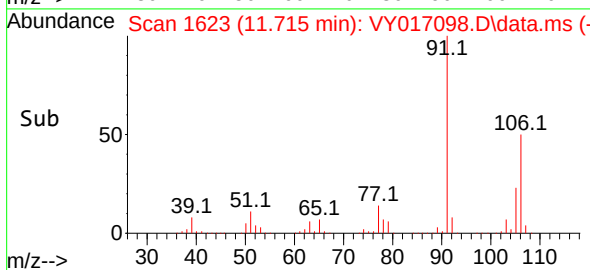
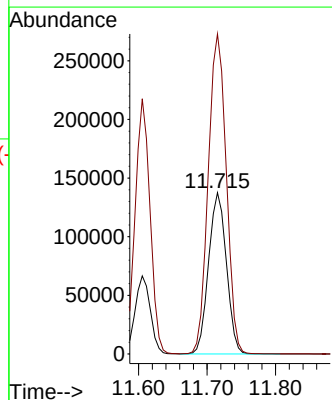
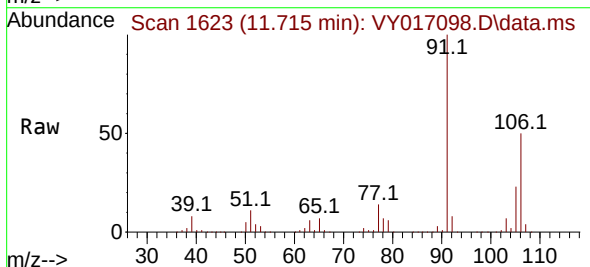
Acq: 24 Jan 2024 18:38

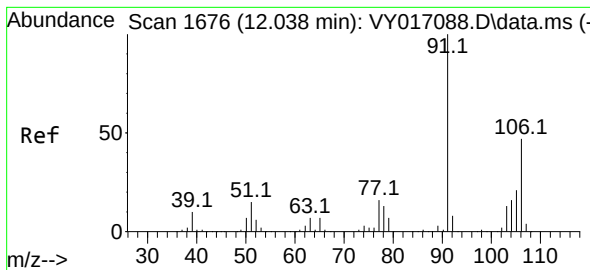
Tgt Ion:106 Resp: 248631

Ion Ratio Lower Upper

106 100

91 200.6 160.7 241.1





#69

o-Xylene

Concen: 50.860 ug/l

RT: 12.044 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY012424

Tgt Ion:106 Resp: 11671

Ion Ratio Lower Upper

106 100

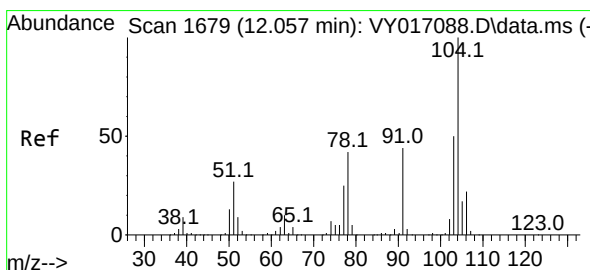
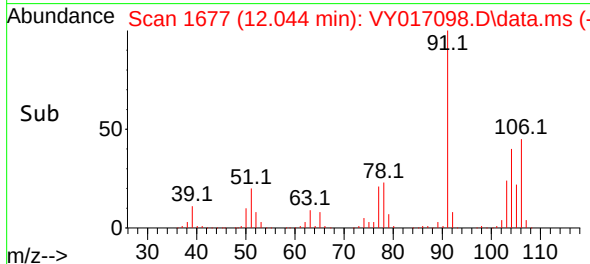
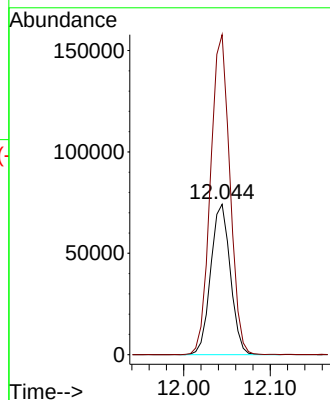
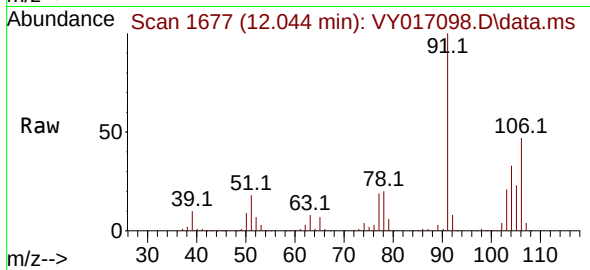
91 210.5 106.5 319.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#70

Styrene

Concen: 51.577 ug/l

RT: 12.057 min Scan# 1679

Delta R.T. 0.007 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

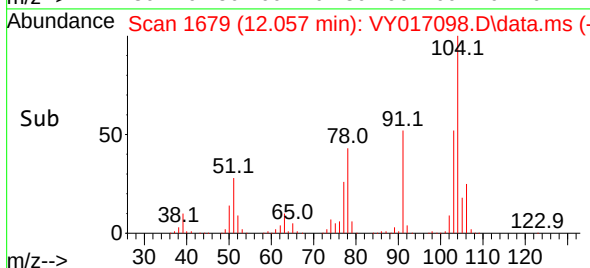
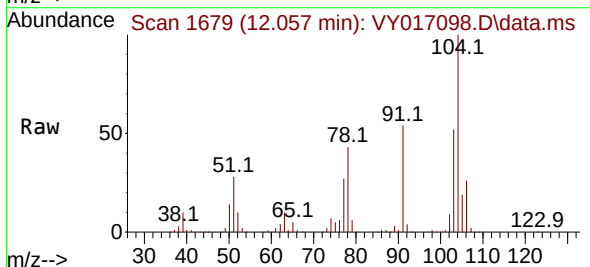
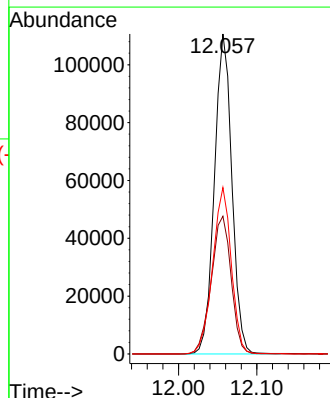
Tgt Ion:104 Resp: 171824

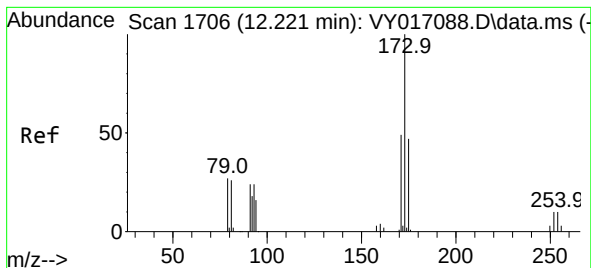
Ion Ratio Lower Upper

104 100

78 48.9 39.2 58.8

103 55.5 43.8 65.6





#71

Bromoform

Concen: 50.790 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

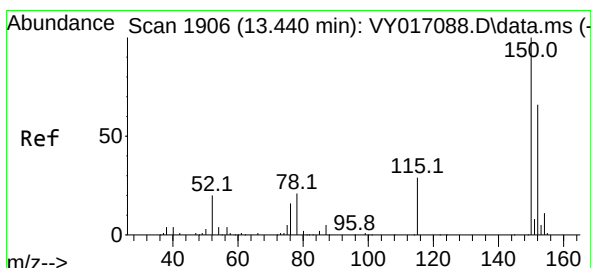
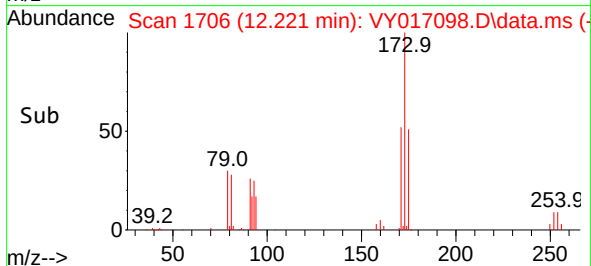
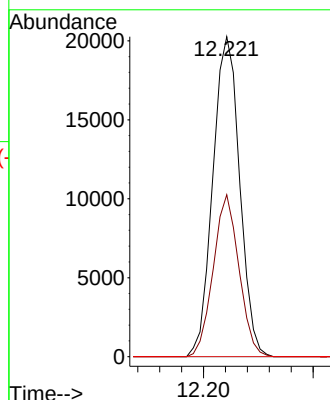
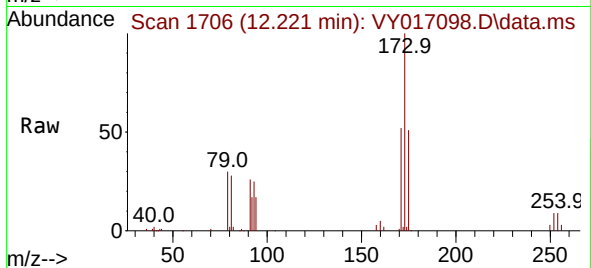
ICVVY012424

Tgt Ion:173 Resp: 3440
 Ion Ratio Lower Upper
 173 100
 175 48.6 23.5 70.6
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

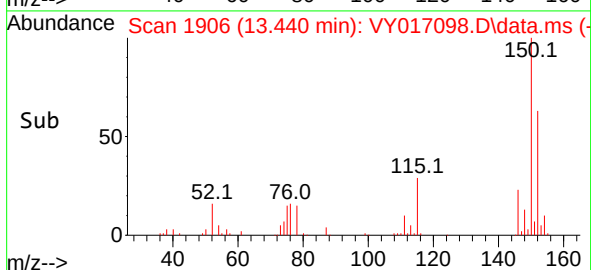
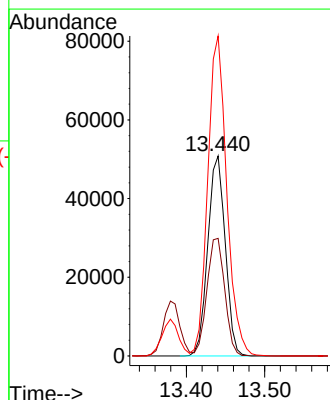
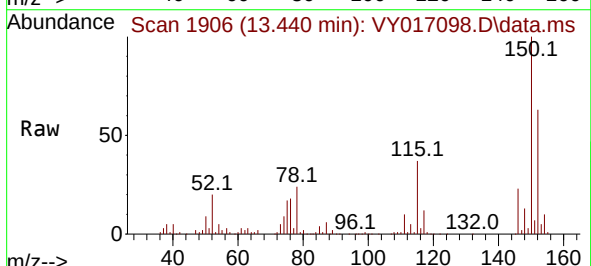
RT: 13.440 min Scan# 1906

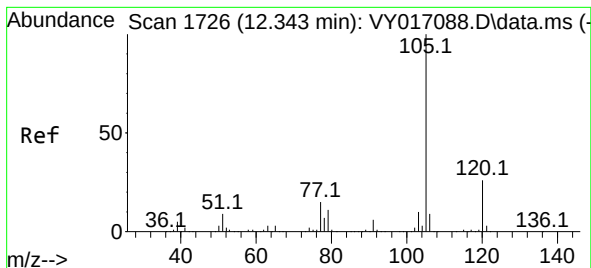
Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Tgt Ion:152 Resp: 78664
 Ion Ratio Lower Upper
 152 100
 115 59.8 30.0 90.0
 150 173.9 0.0 344.6





#73

Isopropylbenzene

Concen: 48.010 ug/l

RT: 12.343 min Scan# 1726

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY012424

Tgt Ion:105 Resp: 31047

Ion Ratio Lower Upper

105 100

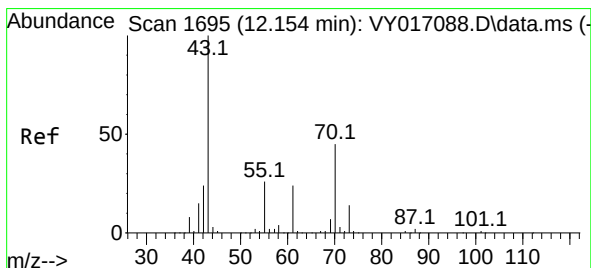
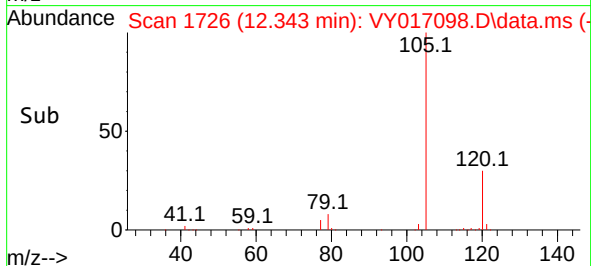
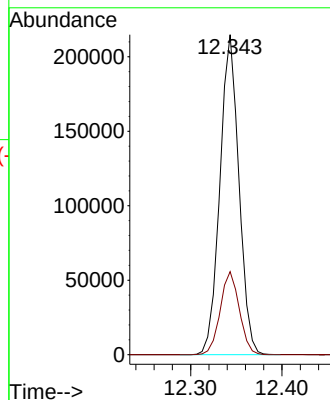
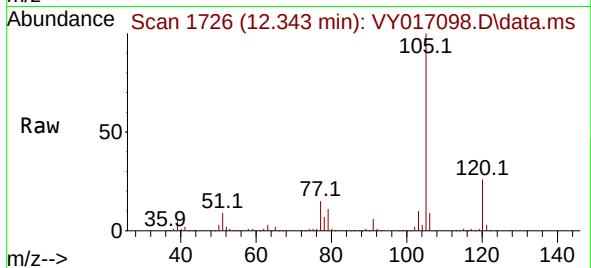
120 26.1 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#74

N-ethyl acetate

Concen: 53.156 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Tgt Ion: 43 Resp: 69288

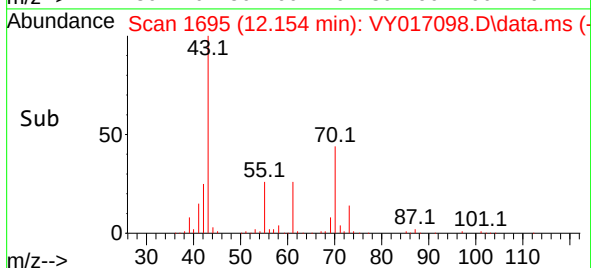
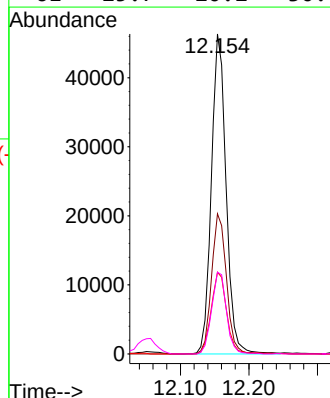
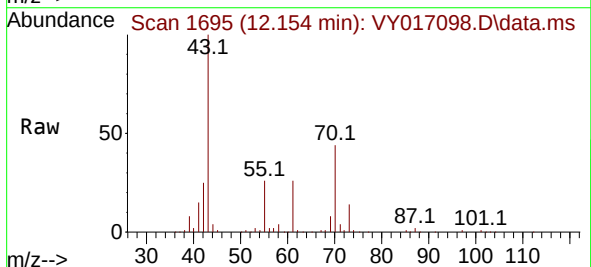
Ion Ratio Lower Upper

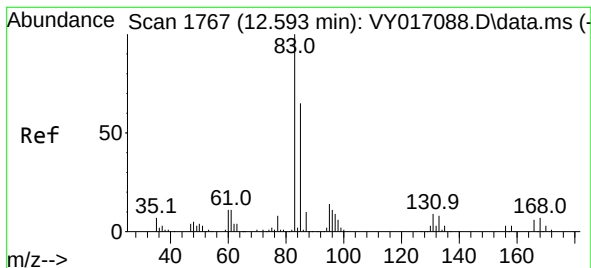
43 100

70 44.3 36.6 55.0

55 26.8 22.2 33.4

61 25.7 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 49.605 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.000 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVY012424

Tgt Ion: 83 Resp: 61170

Ion Ratio Lower Upper

83 100

131 10.0 4.9 14.6

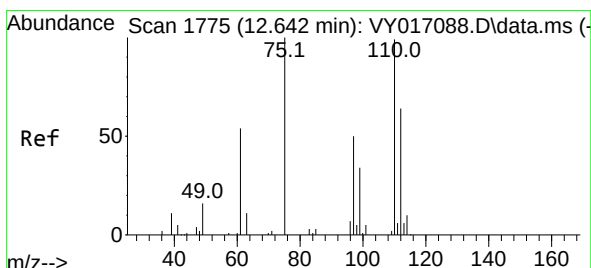
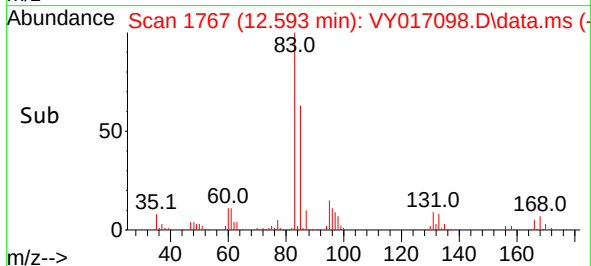
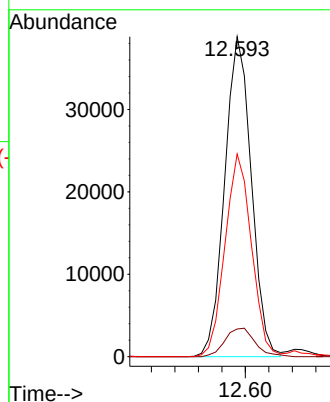
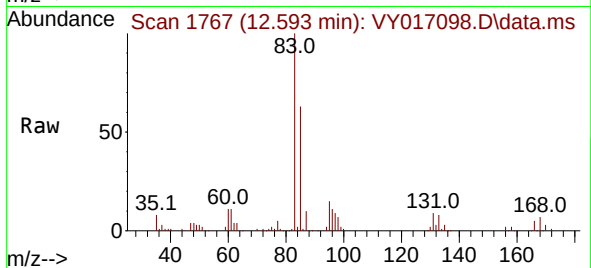
85 62.9 32.6 98.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#76

1,2,3-Trichloropropane

Concen: 45.228 ug/l m

RT: 12.642 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VY017098.D

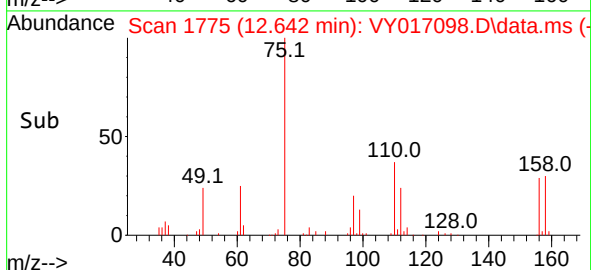
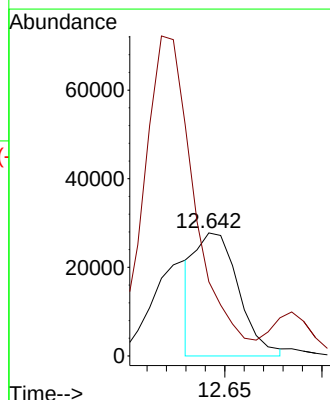
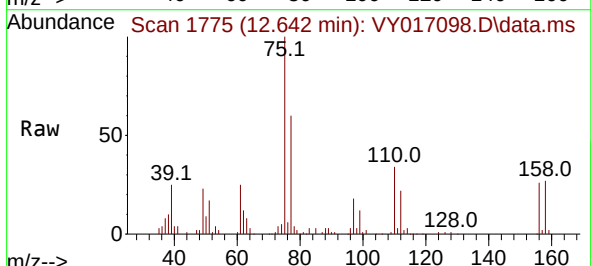
Acq: 24 Jan 2024 18:38

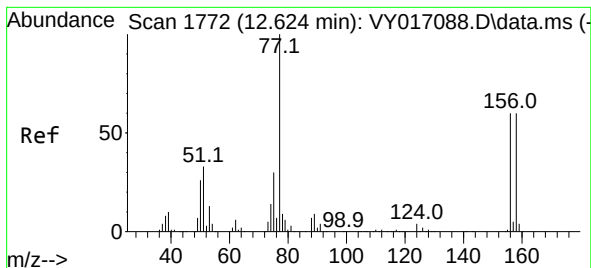
Tgt Ion: 75 Resp: 43185

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.808 ug/l

RT: 12.624 min Scan# 1772

Delta R.T. 0.007 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

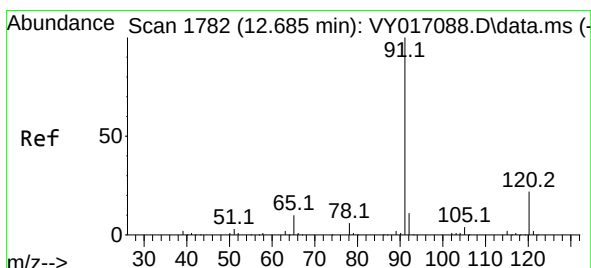
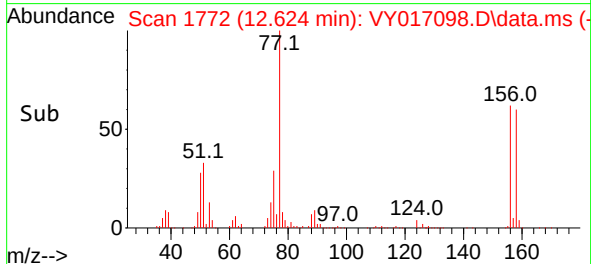
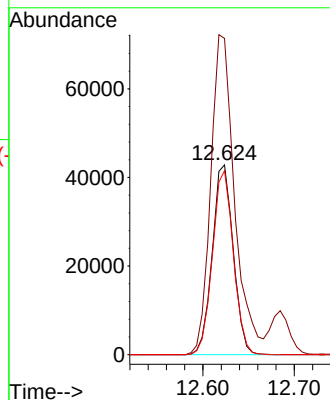
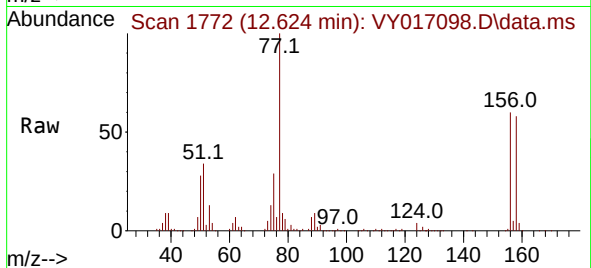
ICVVY012424

Tgt Ion:	156	Resp:	6829
Ion Ratio	Lower	Upper	
156	100		
77	191.8	97.3	291.8
158	96.4	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#78

n-propylbenzene

Concen: 48.830 ug/l

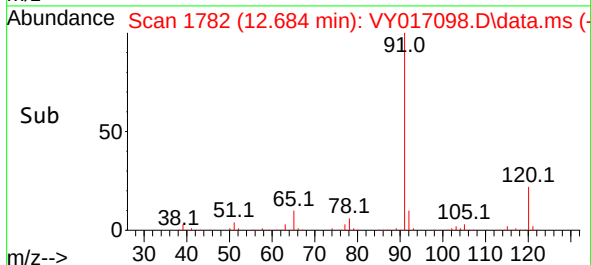
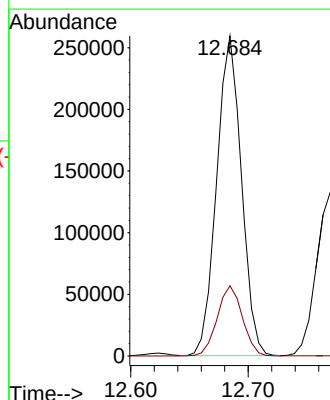
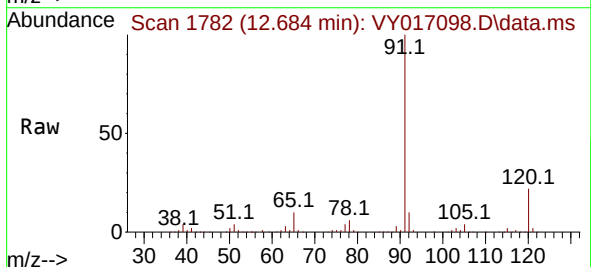
RT: 12.684 min Scan# 1782

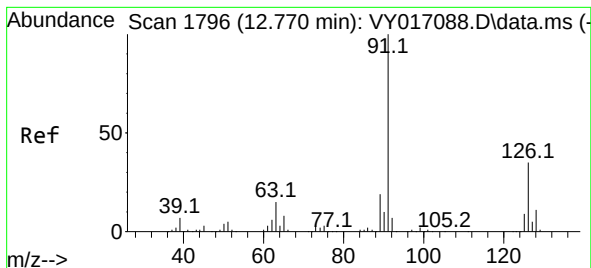
Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

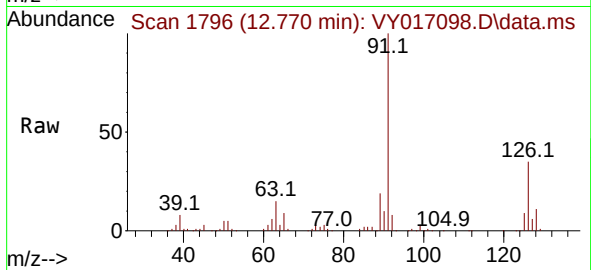
Tgt Ion:	91	Resp:	379807
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.0	33.0





#79
2-Chlorotoluene
Concen: 47.937 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.007 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

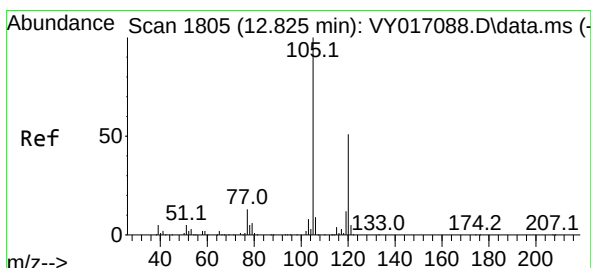
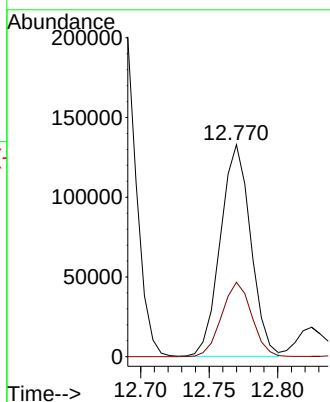
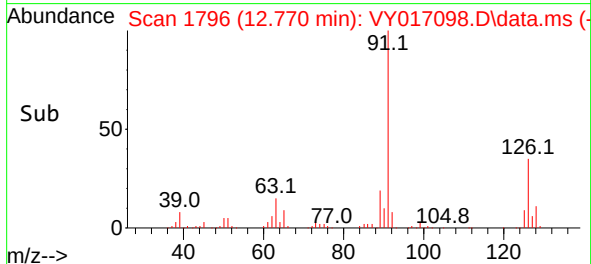
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424



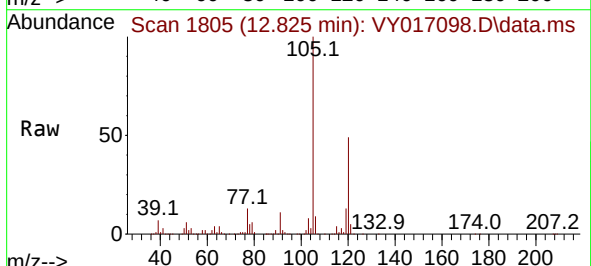
Tgt Ion: 91 Resp: 204600
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0

Manual Integrations
APPROVED

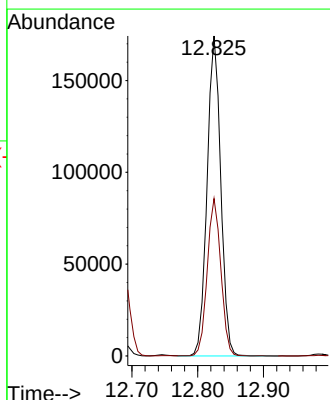
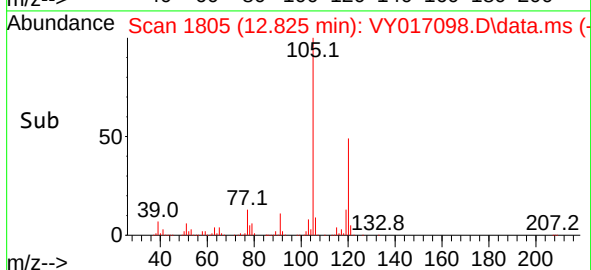
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

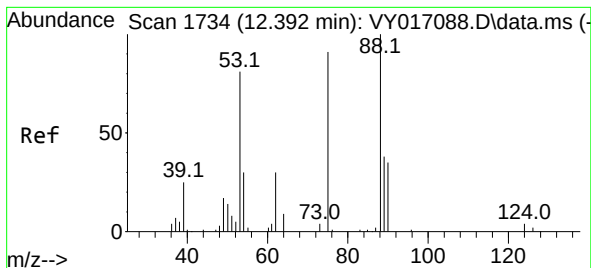


#80
1,3,5-Trimethylbenzene
Concen: 49.198 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.007 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38



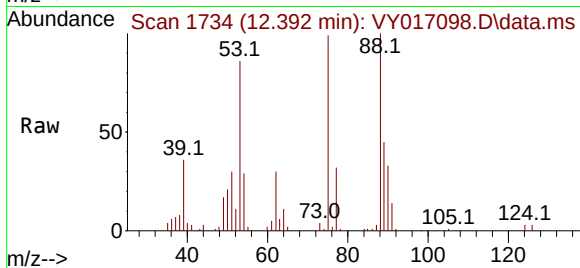
Tgt Ion:105 Resp: 251796
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.364 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.007 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

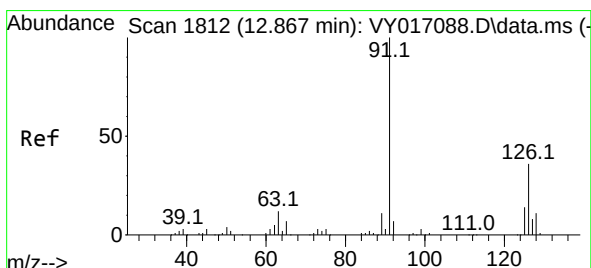
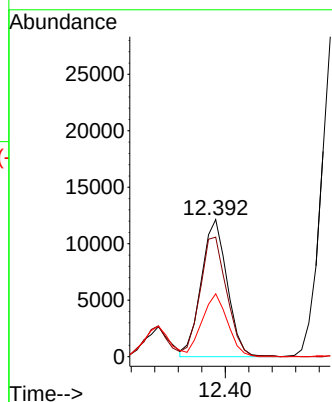
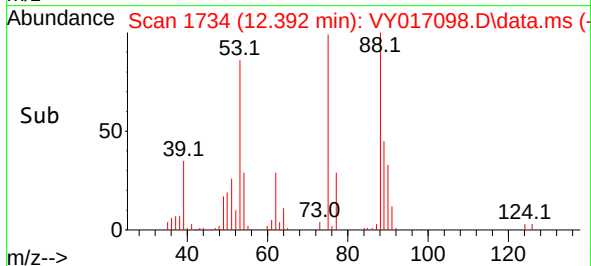
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424



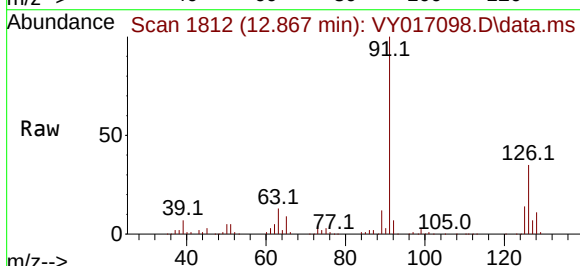
Tgt Ion: 75 Resp: 1857
Ion Ratio Lower Upper
75 100
53 90.1 74.0 111.0
89 44.9 36.5 54.7

Manual Integrations
APPROVED

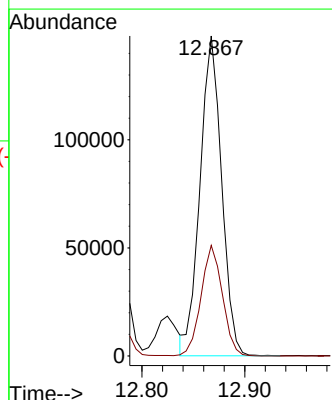
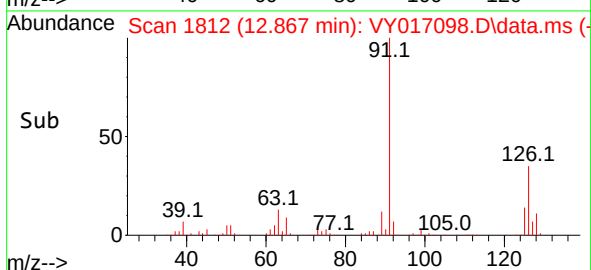
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

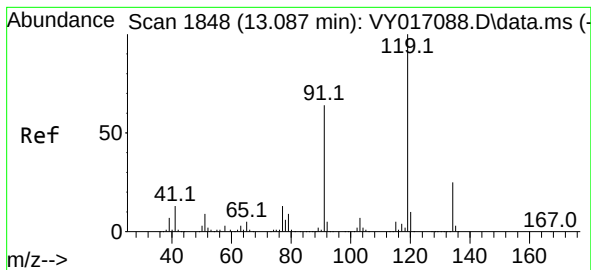


#82
4-Chlorotoluene
Concen: 48.904 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38



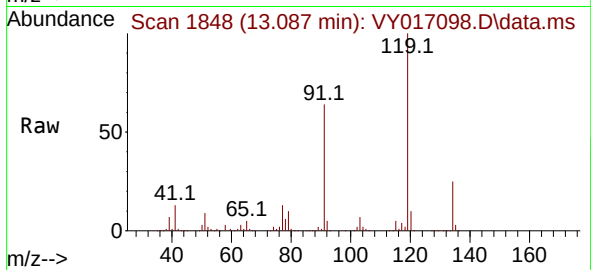
Tgt Ion: 91 Resp: 216335
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2





#83
tert-Butylbenzene
Concen: 48.762 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

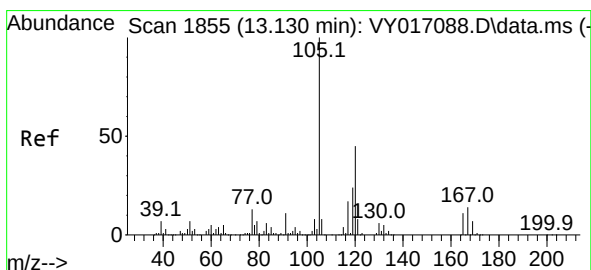
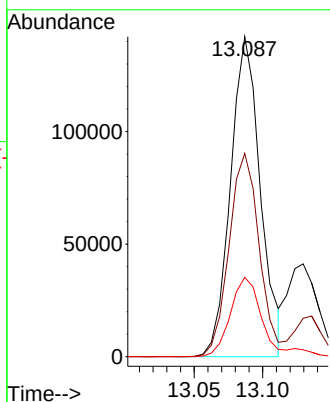
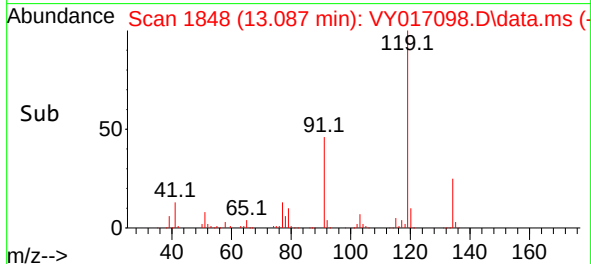
Instrument : MSVOA_Y
ClientSampleId : ICVVY012424



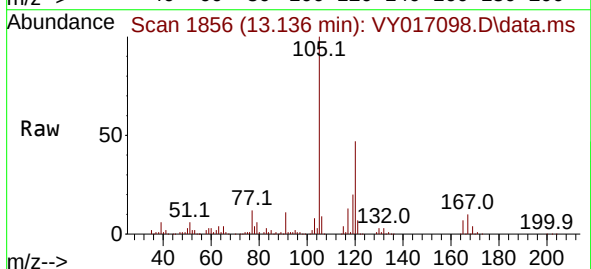
Tgt Ion:119 Resp: 21586
Ion Ratio Lower Upper
119 100
91 63.8 31.5 94.5
134 26.9 13.1 39.3

Manual Integrations
APPROVED

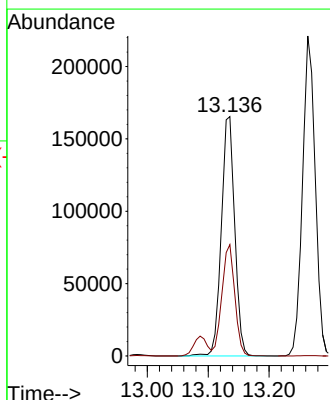
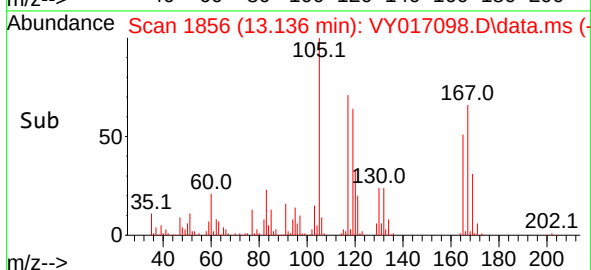
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

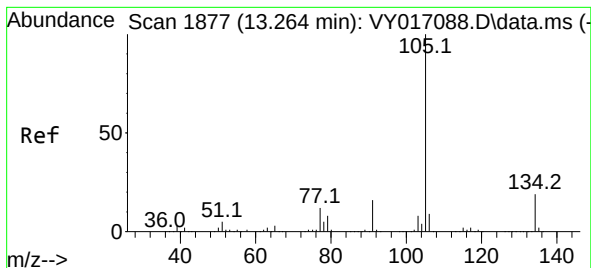


#84
1,2,4-Trimethylbenzene
Concen: 49.600 ug/l
RT: 13.136 min Scan# 1856
Delta R.T. 0.007 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38



Tgt Ion:105 Resp: 252307
Ion Ratio Lower Upper
105 100
120 44.9 22.1 66.3





#85

sec-Butylbenzene

Concen: 48.838 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.001 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY012424

Tgt Ion:105 Resp: 32013

Ion Ratio Lower Upper

105 100

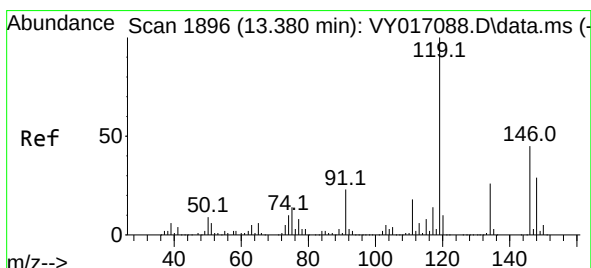
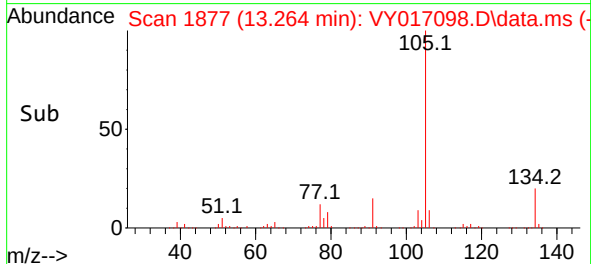
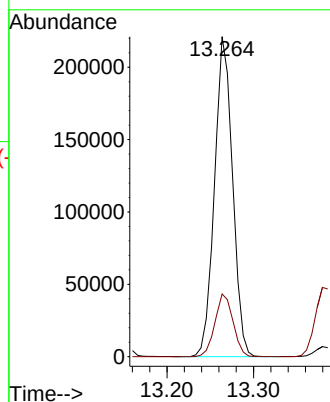
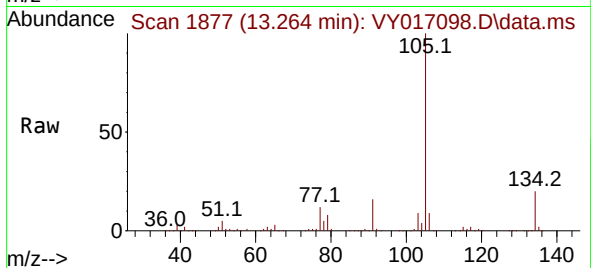
134 19.6 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#86

p-Isopropyltoluene

Concen: 49.924 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

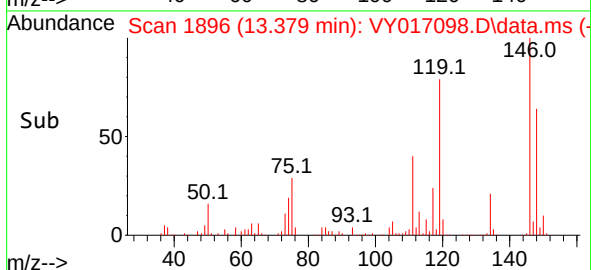
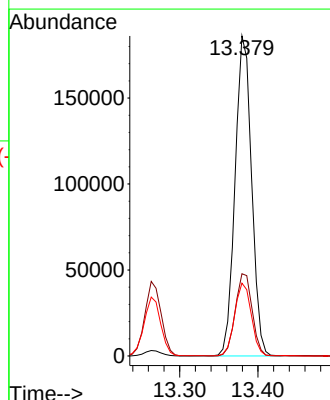
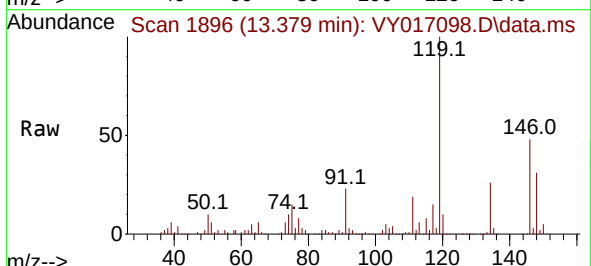
Tgt Ion:119 Resp: 272597

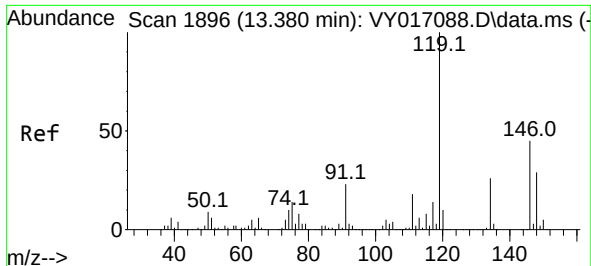
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.1

91 22.8 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 48.336 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

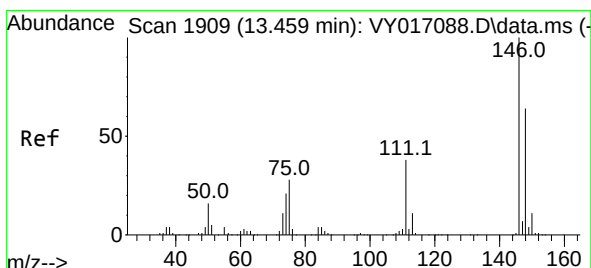
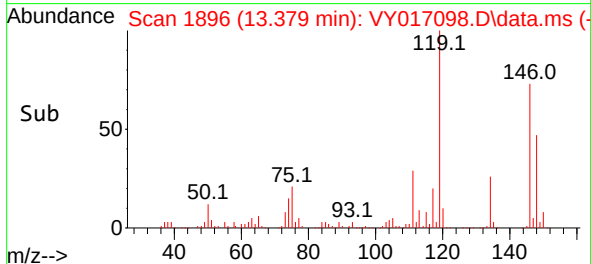
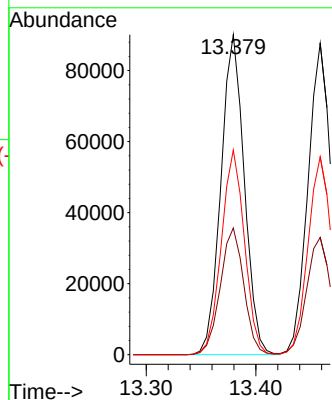
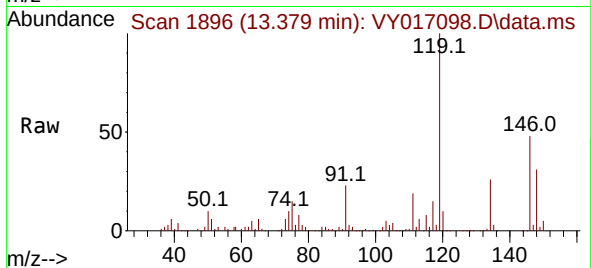
ICVVY012424

Tgt Ion:146 Resp: 13353
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.2 60.5
 148 63.4 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
 Supervised By :Semsettin Yesilyurt 01/25/2024



#88

1,4-Dichlorobenzene

Concen: 48.316 ug/l

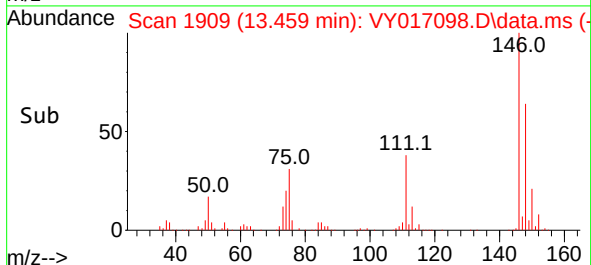
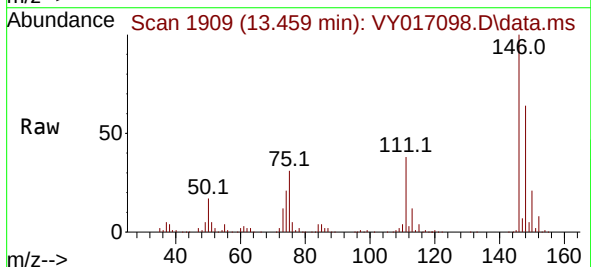
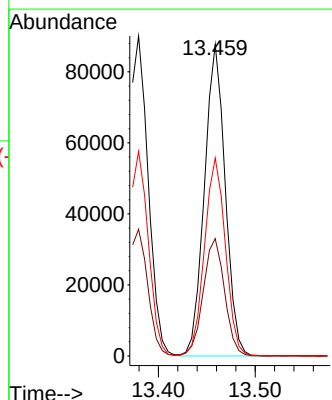
RT: 13.459 min Scan# 1909

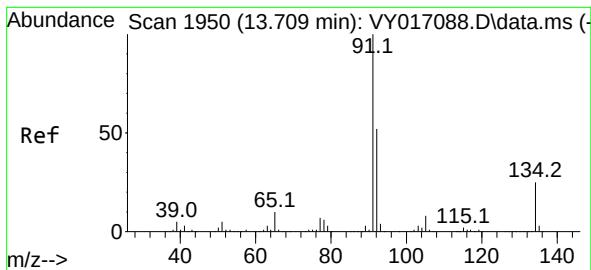
Delta R.T. 0.007 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Tgt Ion:146 Resp: 131332
 Ion Ratio Lower Upper
 146 100
 111 38.6 19.3 57.9
 148 64.1 31.6 94.7





#89

n-Butylbenzene

Concen: 50.004 ug/l

RT: 13.709 min Scan# 1950

Delta R.T. 0.007 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY012424

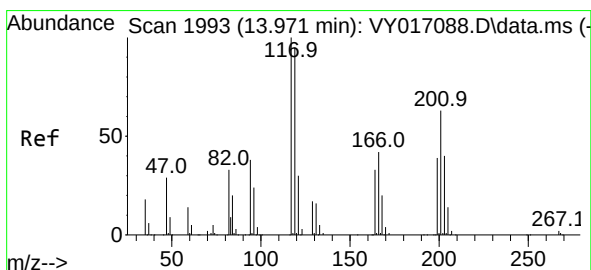
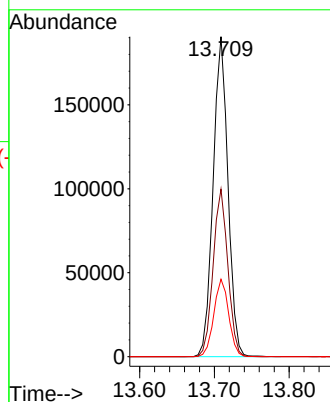
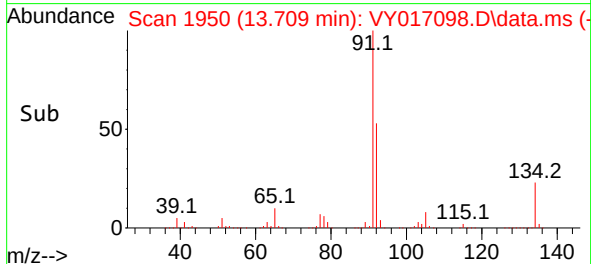
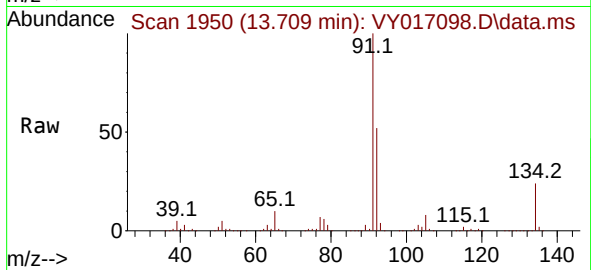
Tgt Ion: 91 Resp: 263350

Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.4	79.2
134	24.4	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#90

Hexachloroethane

Concen: 47.040 ug/l

RT: 13.971 min Scan# 1993

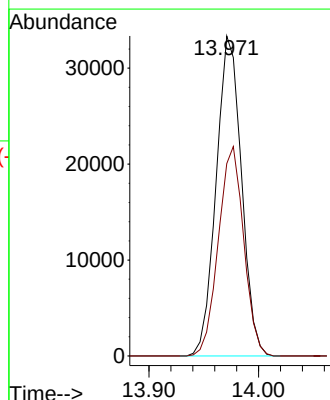
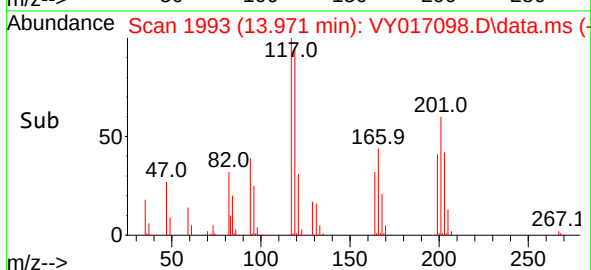
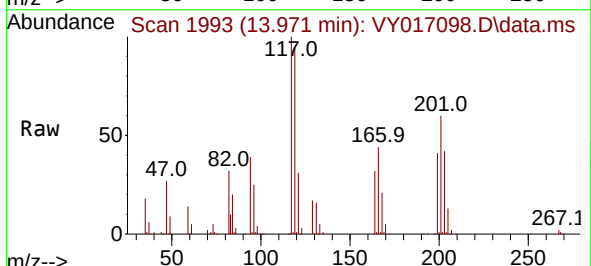
Delta R.T. -0.000 min

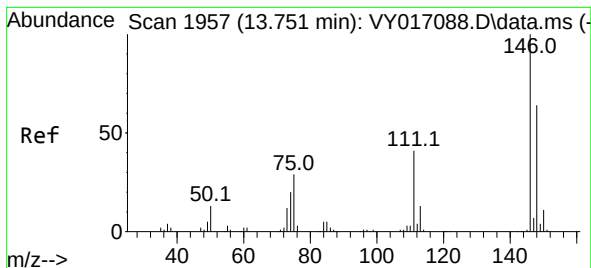
Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Tgt Ion:117 Resp: 53535

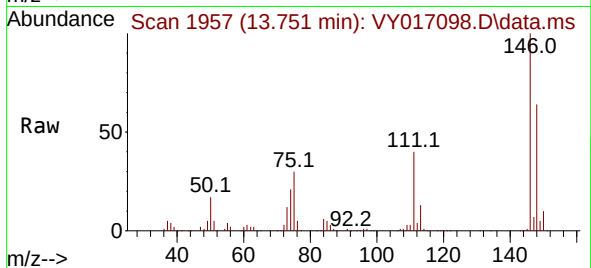
Ion	Ratio	Lower	Upper
117	100		
201	65.5	33.4	100.1





#91
1,2-Dichlorobenzene
Concen: 49.233 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

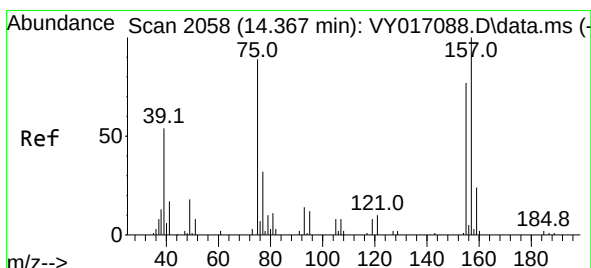
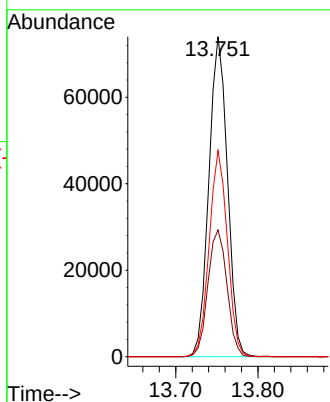
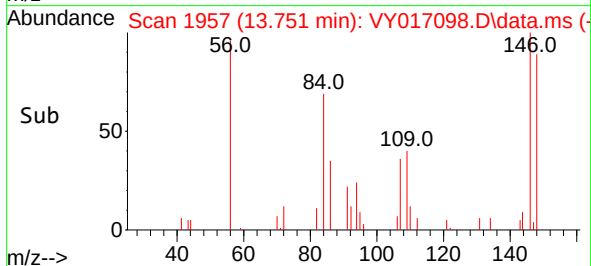
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424



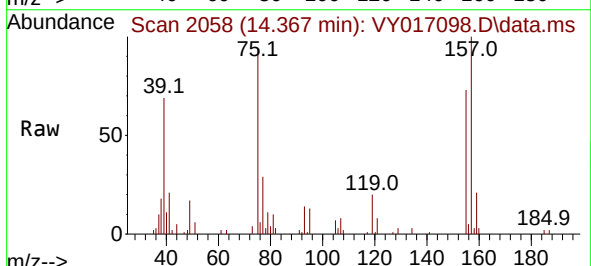
Tgt Ion:146 Resp: 11615
Ion Ratio Lower Upper
146 100
111 40.6 20.5 61.6
148 63.1 31.4 94.3

Manual Integrations
APPROVED

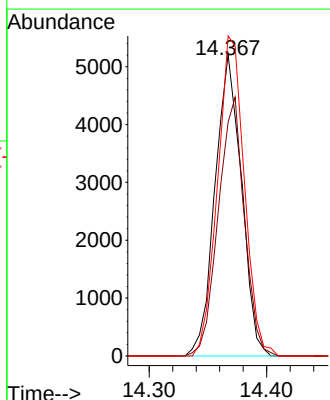
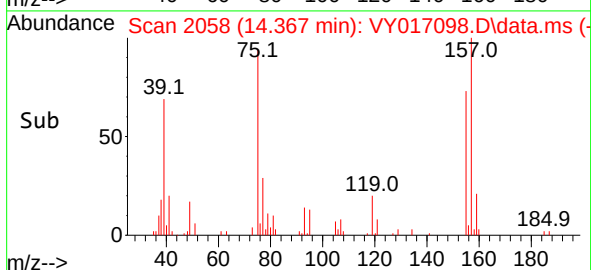
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

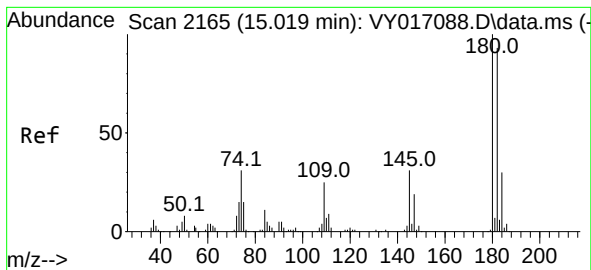


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.659 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38



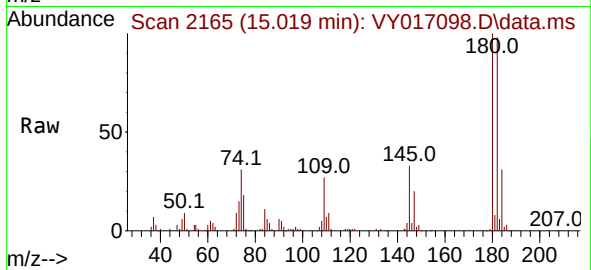
Tgt Ion: 75 Resp: 8136
Ion Ratio Lower Upper
75 100
155 84.6 42.1 126.3
157 107.9 55.8 167.4





#93
1,2,4-Trichlorobenzene
Concen: 50.647 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38

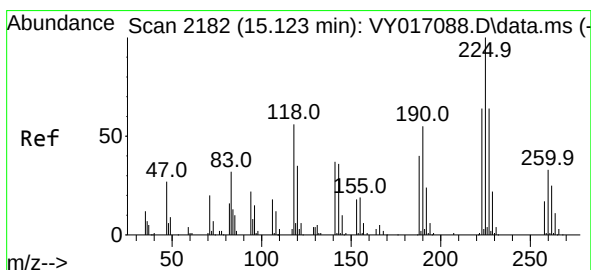
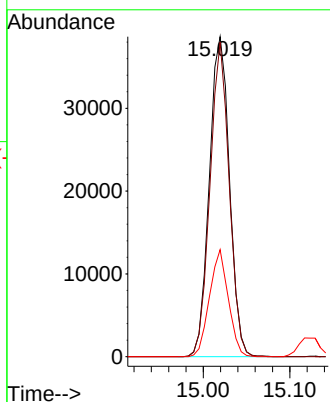
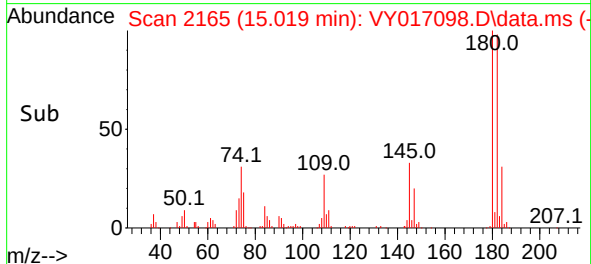
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012424



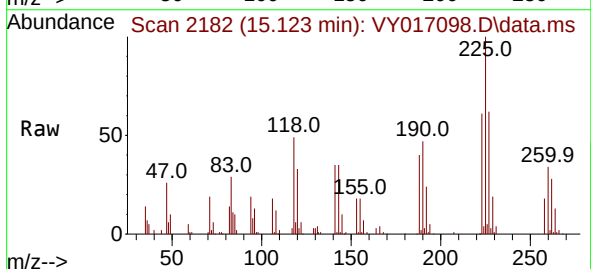
Tgt Ion:180 Resp: 62442
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.7
145 31.3 15.9 47.7

Manual Integrations
APPROVED

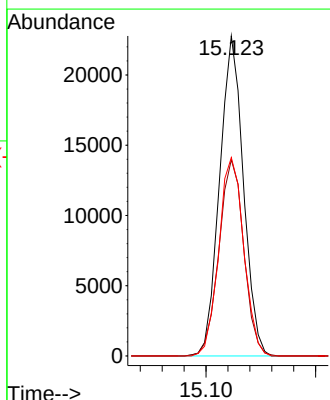
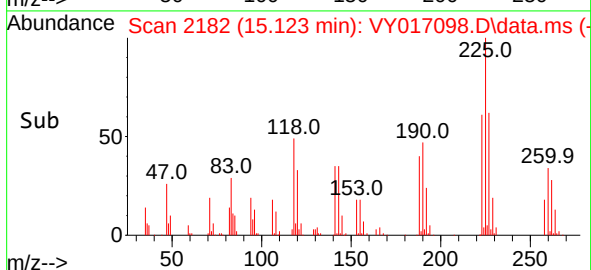
Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024

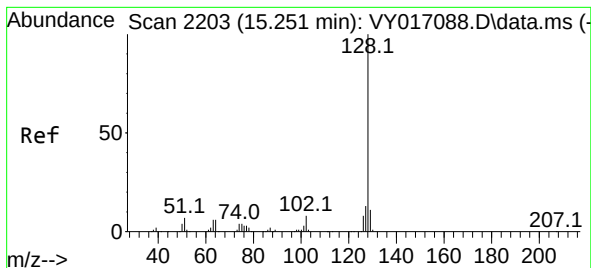


#94
Hexachlorobutadiene
Concen: 46.175 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY017098.D
Acq: 24 Jan 2024 18:38



Tgt Ion:225 Resp: 34262
Ion Ratio Lower Upper
225 100
223 64.0 31.4 94.3
227 64.9 32.3 96.8





#95

Naphthalene

Concen: 54.140 ug/l

RT: 15.251 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Instrument :

MSVOA_Y

ClientSampleId :

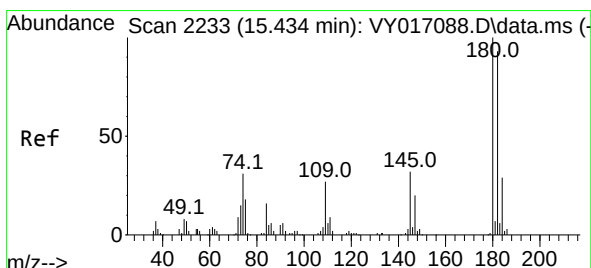
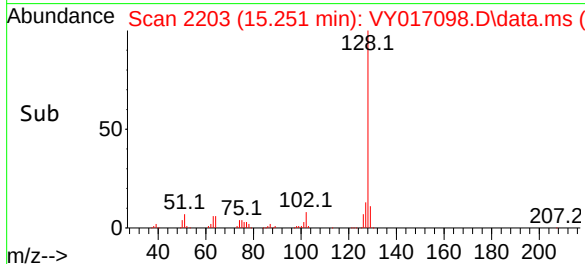
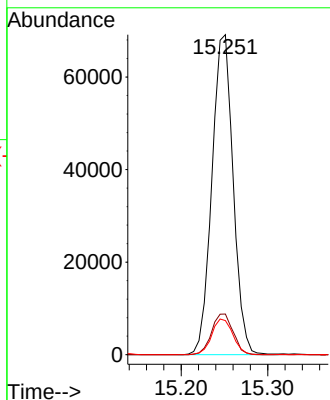
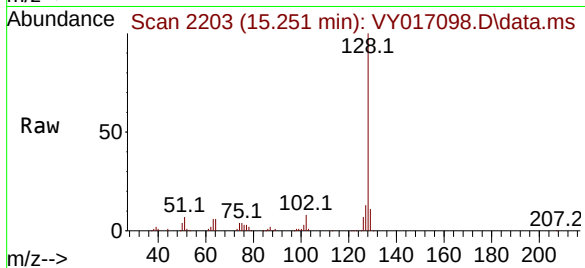
ICVVY012424

Tgt Ion:	128	Resp:	117890
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.4
129	11.1	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024
Supervised By :Semsettin Yesilyurt 01/25/2024



#96

1,2,3-Trichlorobenzene

Concen: 50.623 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY017098.D

Acq: 24 Jan 2024 18:38

Tgt Ion:	180	Resp:	51924
Ion Ratio	Lower	Upper	
180	100		
182	94.9	46.3	138.8
145	32.6	16.1	48.2

