

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031824\
 Data File : VY017700.D
 Acq On : 18 Mar 2024 19:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024
 Supervised By :Semsettin Yesilyurt 03/19/2024

Quant Time: Mar 19 04:13:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	135906	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	215610	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.502	117	191673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	94279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	56472	43.844	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.680%		
35) Dibromofluoromethane	7.728	113	67287	44.785	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	89.580%		
50) Toluene-d8	10.191	98	250865	47.756	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	95.520%		
62) 4-Bromofluorobenzene	12.489	95	79835	48.358	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	47251	47.132	ug/l	97
3) Chloromethane	2.113	50	94853	51.783	ug/l	100
4) Vinyl Chloride	2.253	62	114597	48.766	ug/l	99
5) Bromomethane	2.656	94	109085	56.963	ug/l	100
6) Chloroethane	2.796	64	78947	53.255	ug/l	97
7) Trichlorofluoromethane	3.131	101	112063	46.790	ug/l	97
8) Diethyl Ether	3.534	74	35301	50.254	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.912	101	68036	49.387	ug/l	98
10) Methyl Iodide	4.101	142	78025	50.468	ug/l	100
11) Tert butyl alcohol	4.997	59	24309	222.184	ug/l #	85
12) 1,1-Dichloroethene	3.881	96	66406	51.724	ug/l	98
13) Acrolein	3.741	56	30259	209.605	ug/l	100
14) Allyl chloride	4.491	41	78422	50.553	ug/l	96
15) Acrylonitrile	5.180	53	67880	235.068	ug/l	99
16) Acetone	3.966	43	46029	184.246	ug/l	99
17) Carbon Disulfide	4.204	76	203499	52.808	ug/l	98
18) Methyl Acetate	4.497	43	34021	56.132	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	148623	49.667	ug/l	98
20) Methylene Chloride	4.728	84	76575	52.438	ug/l	97
21) trans-1,2-Dichloroethene	5.234	96	78191	52.016	ug/l	95
22) Diisopropyl ether	6.137	45	185997	51.959	ug/l	99
23) Vinyl Acetate	6.076	43	518552	243.097	ug/l	100
24) 1,1-Dichloroethane	6.033	63	126846	51.867	ug/l	99
25) 2-Butanone	7.002	43	73162	205.493	ug/l	96
26) 2,2-Dichloropropane	6.996	77	97392	47.366	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	88415	52.385	ug/l	96
28) Bromochloromethane	7.350	49	56382	58.539	ug/l	94
29) Tetrahydrofuran	7.362	42	49733	231.728	ug/l	99
30) Chloroform	7.521	83	134936	51.824	ug/l	100
31) Cyclohexane	7.795	56	102719	49.004	ug/l	99
32) 1,1,1-Trichloroethane	7.716	97	114487	50.646	ug/l	99
36) 1,1-Dichloropropene	7.929	75	103626	51.120	ug/l	99
37) Ethyl Acetate	7.094	43	35706	44.597	ug/l	98
38) Carbon Tetrachloride	7.911	117	103486	50.938	ug/l	99
39) Methylcyclohexane	9.191	83	125512	51.520	ug/l	100
40) Benzene	8.173	78	309328	51.383	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	19127	47.607	ug/l	94
42) 1,2-Dichloroethane	8.246	62	71763	48.858	ug/l	98
43) Isopropyl Acetate	8.283	43	65870	46.818	ug/l	98
44) Trichloroethene	8.947	130	88562	51.040	ug/l	96
45) 1,2-Dichloropropane	9.228	63	72365	50.526	ug/l	95
46) Dibromomethane	9.313	93	41126	50.173	ug/l	95
47) Bromodichloromethane	9.508	83	101251	50.874	ug/l	99
48) Methyl methacrylate	9.301	41	32932	50.569	ug/l	98
49) 1,4-Dioxane	9.325	88	8677	935.381	ug/l #	99
51) 4-Methyl-2-Pentanone	10.081	43	181748	231.785	ug/l	98
52) Toluene	10.252	92	196123	51.678	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	92384	50.010	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	112385	50.068	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	59065	50.752	ug/l	99
56) Ethyl methacrylate	10.520	69	66080	46.349	ug/l	98
57) 1,3-Dichloropropane	10.801	76	94314	49.844	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	178009	265.066	ug/l	99
59) 2-Hexanone	10.843	43	120970	224.602	ug/l	98
60) Dibromochloromethane	10.996	129	70404	51.137	ug/l	99
61) 1,2-Dibromoethane	11.099	107	55320	51.581	ug/l	98
64) Tetrachloroethene	10.727	164	94855	51.559	ug/l	97
65) Chlorobenzene	11.526	112	206417	50.737	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	76997	50.518	ug/l	99
67) Ethyl Benzene	11.599	91	371591	52.080	ug/l	100
68) m/p-Xylenes	11.709	106	294863	105.172	ug/l	99
69) o-Xylene	12.038	106	136899	52.633	ug/l	98
70) Styrene	12.050	104	228472	52.919	ug/l	98
71) Bromoform	12.215	173	42883	50.773	ug/l #	98
73) Isopropylbenzene	12.337	105	354709	50.642	ug/l	99
74) N-amyl acetate	12.148	43	56815	45.990	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	58469	48.611	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	43813m	48.910	ug/l	
77) Bromobenzene	12.617	156	85796	50.580	ug/l	94
78) n-propylbenzene	12.678	91	427955	50.920	ug/l	99
79) 2-Chlorotoluene	12.764	91	233865	49.701	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	287284	51.195	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	18245	46.800	ug/l	97
82) 4-Chlorotoluene	12.861	91	239237	49.708	ug/l	97
83) tert-Butylbenzene	13.081	119	248454	50.420	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	281846	50.875	ug/l	100
85) sec-Butylbenzene	13.257	105	381544	50.644	ug/l	99
86) p-Isopropyltoluene	13.373	119	315052	51.085	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	168586	49.516	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	164398	49.666	ug/l	98
89) n-Butylbenzene	13.702	91	282604	50.225	ug/l	100
90) Hexachloroethane	13.965	117	62328	50.410	ug/l	95
91) 1,2-Dichlorobenzene	13.745	146	145404	50.490	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	7842	46.377	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	77637	51.038	ug/l	99
94) Hexachlorobutadiene	15.117	225	47610	50.693	ug/l	98
95) Naphthalene	15.245	128	131782	45.124	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	65880	50.484	ug/l	99

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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

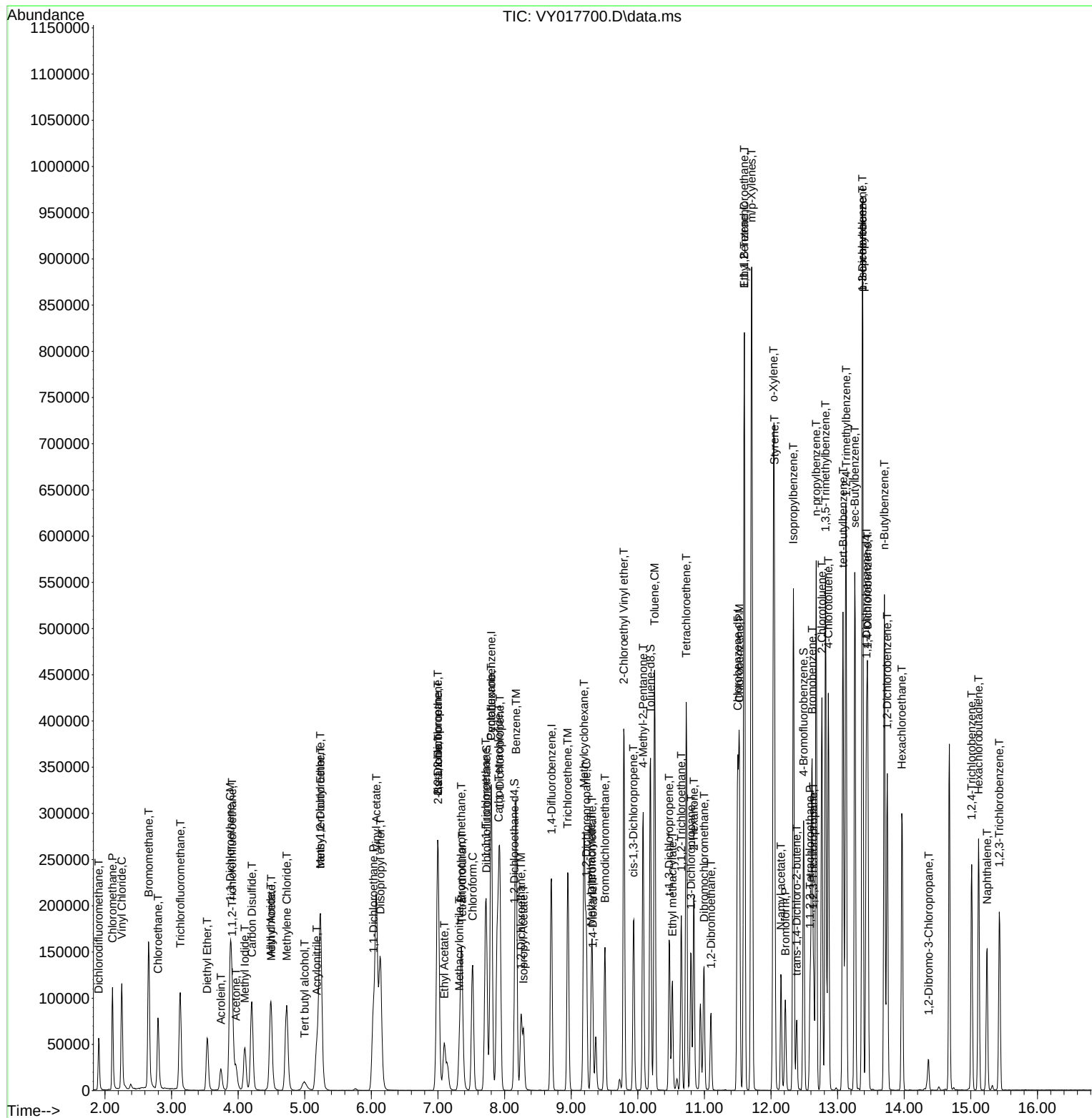
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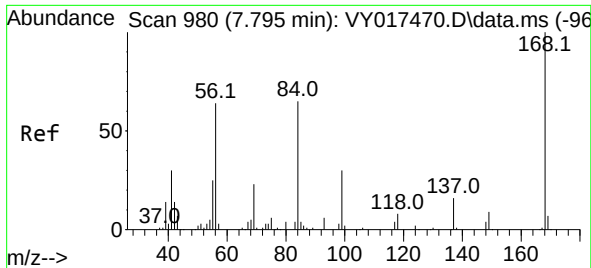
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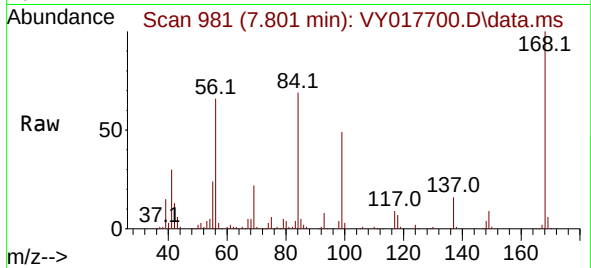
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017700.D
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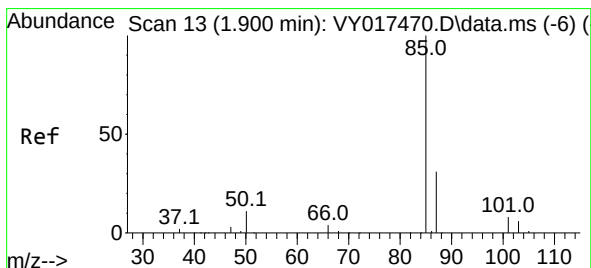
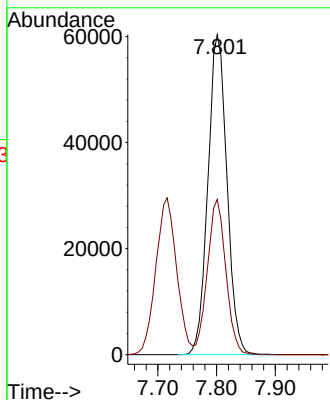
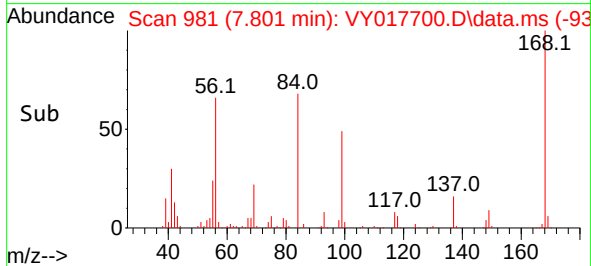
Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 135900
Ion Ratio Lower Upper
168 100
99 48.5 39.1 58.7

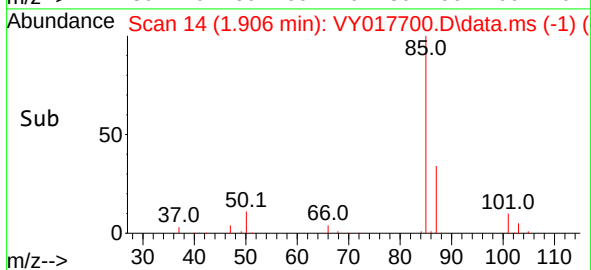
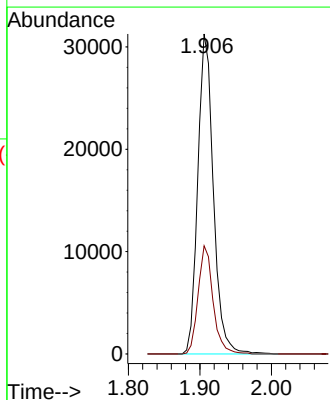
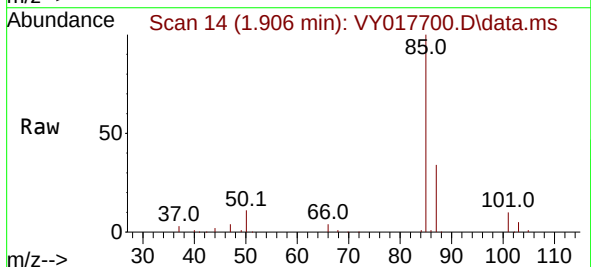
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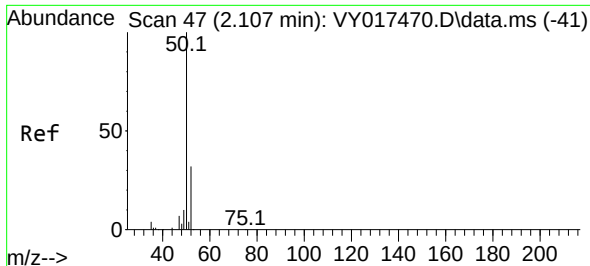
Reviewed By :Mahesh Dadoda 03/19/2024
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#2
Dichlorodifluoromethane
Concen: 47.132 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Tgt Ion: 85 Resp: 47251
Ion Ratio Lower Upper
85 100
87 33.8 16.0 48.0





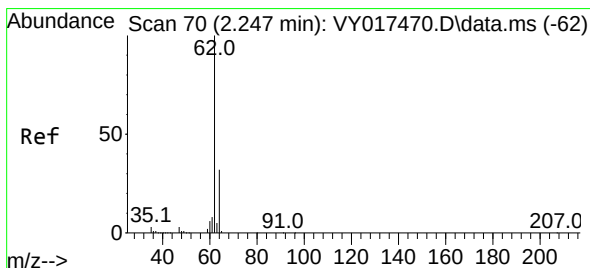
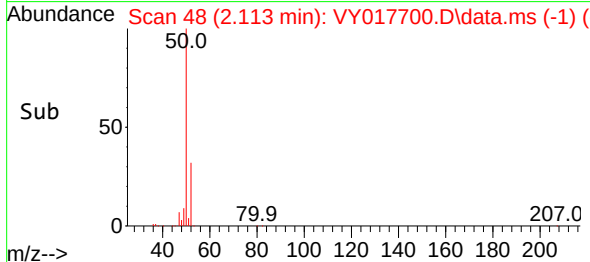
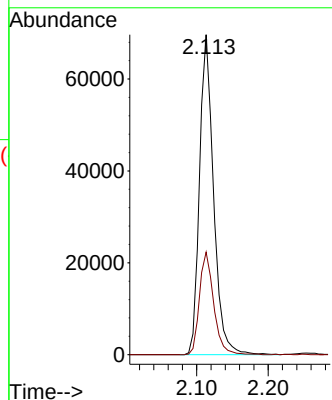
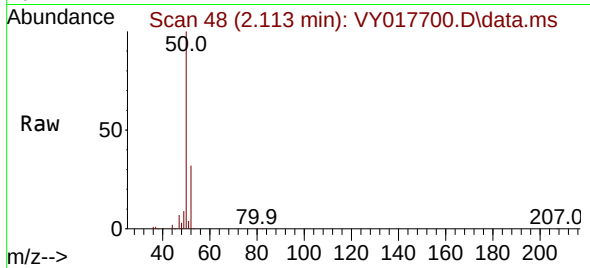
#3
Chloromethane
Concen: 51.783 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

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Tgt Ion: 50 Resp: 9485
Ion Ratio Lower Upper
50 100
52 32.1 25.6 38.4

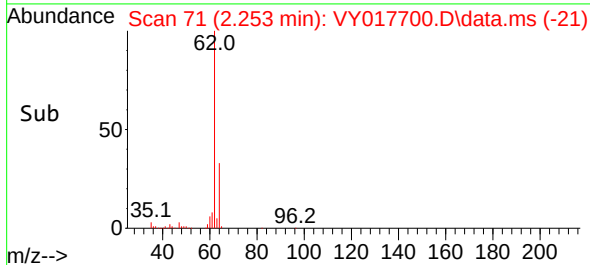
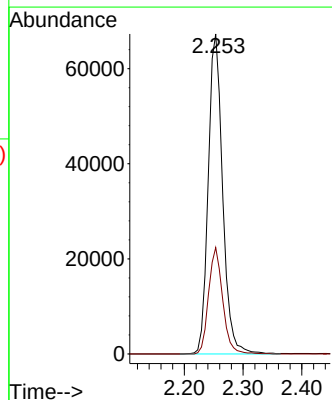
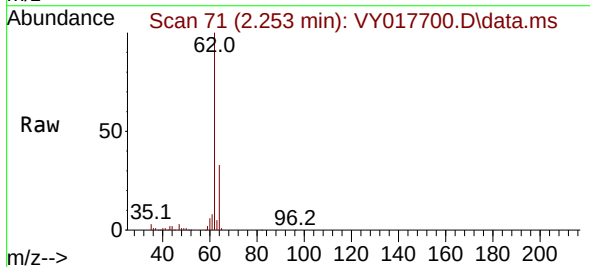
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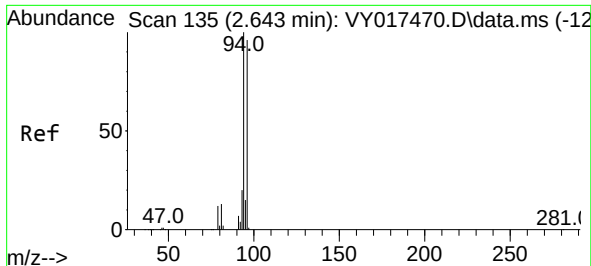
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#4
Vinyl Chloride
Concen: 48.766 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

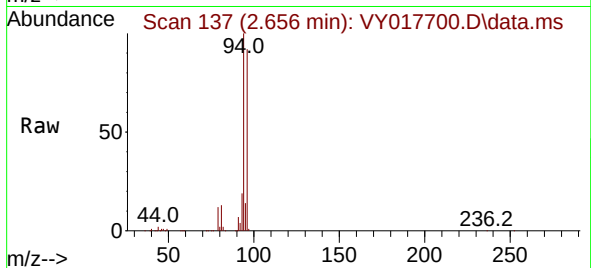
Tgt Ion: 62 Resp: 114597
Ion Ratio Lower Upper
62 100
64 33.3 26.1 39.1





#5
Bromomethane
Concen: 56.963 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

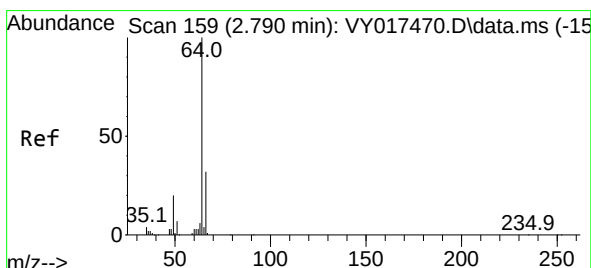
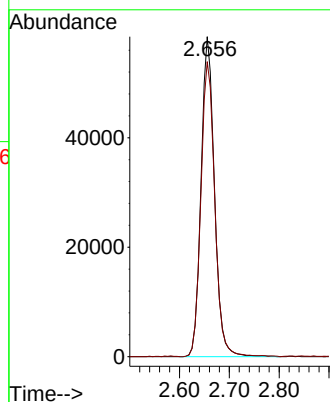
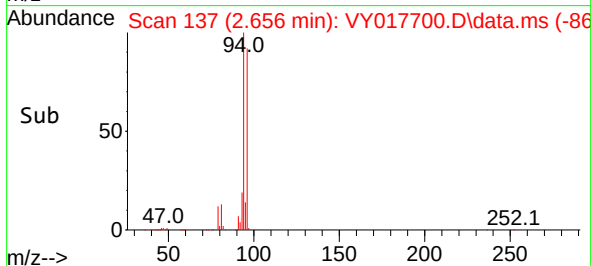
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Tgt Ion: 94 Resp: 10908
Ion Ratio Lower Upper
94 100
96 92.2 74.1 111.1

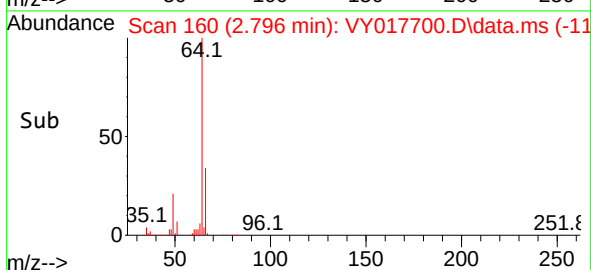
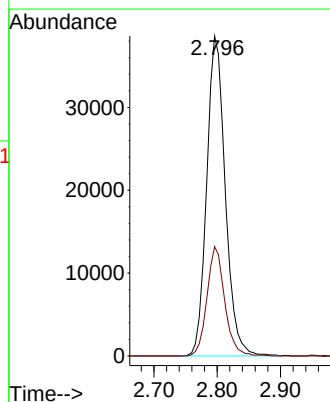
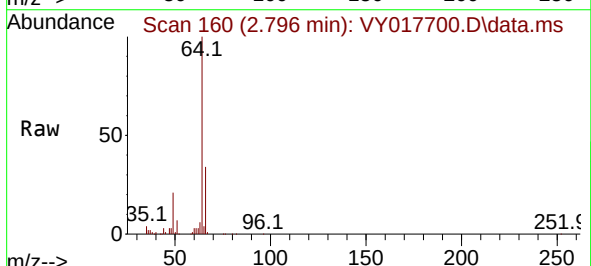
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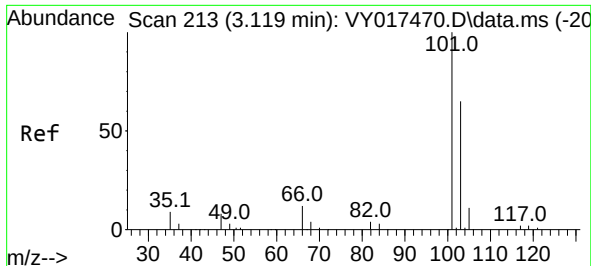
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#6
Chloroethane
Concen: 53.255 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

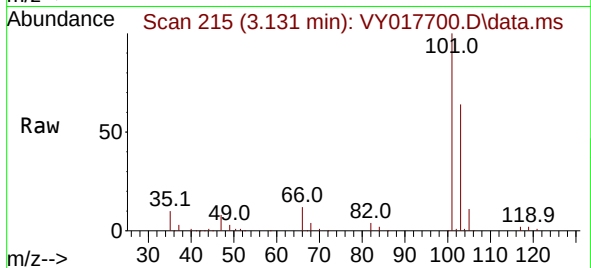
Tgt Ion: 64 Resp: 78947
Ion Ratio Lower Upper
64 100
66 34.1 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 46.790 ug/l
 RT: 3.131 min Scan# 213
 Delta R.T. 0.012 min
 Lab File: VY017700.D
 Acq: 18 Mar 2024 19:45

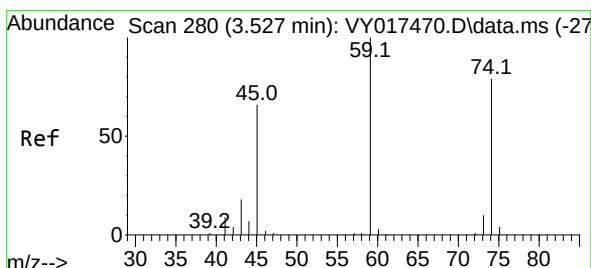
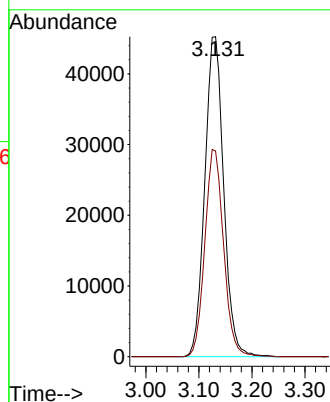
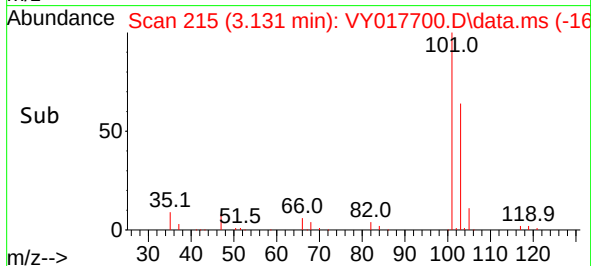
Instrument :
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Tgt Ion:101 Resp: 11206
 Ion Ratio Lower Upper
 101 100
 103 64.3 49.3 73.9

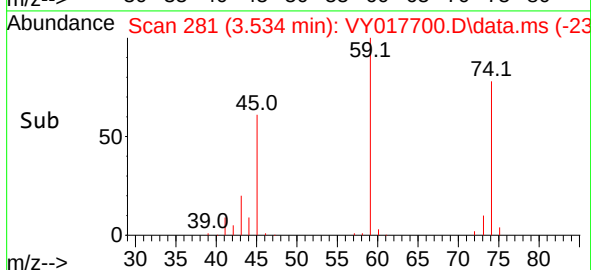
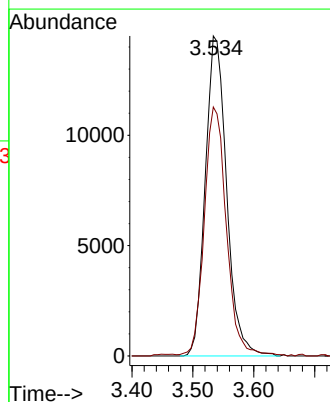
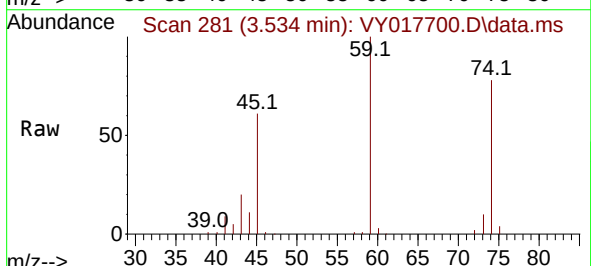
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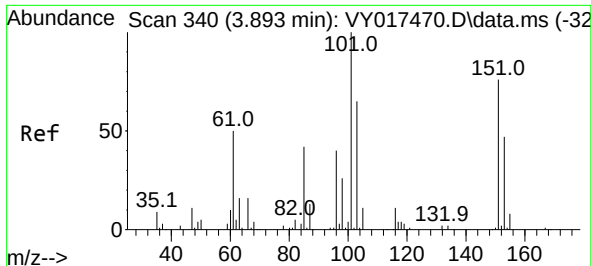
Reviewed By :Mahesh Dadoda 03/19/2024
 Supervised By :Semsettin Yesilyurt 03/19/2024



#8
 Diethyl Ether
 Concen: 50.254 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY017700.D
 Acq: 18 Mar 2024 19:45

Tgt Ion: 74 Resp: 35301
 Ion Ratio Lower Upper
 74 100
 45 80.7 41.3 124.1





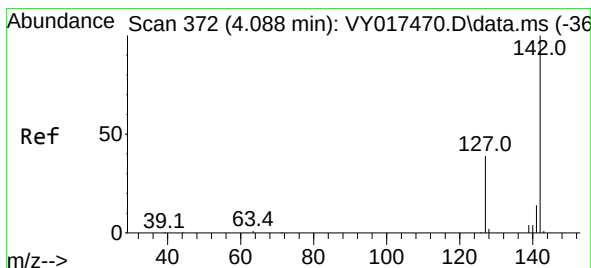
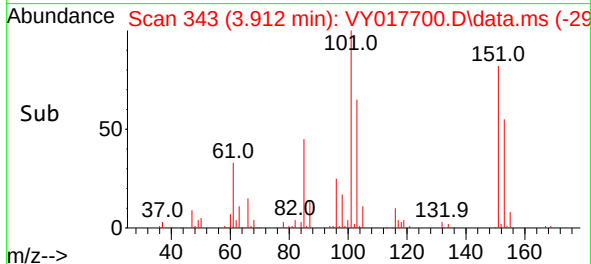
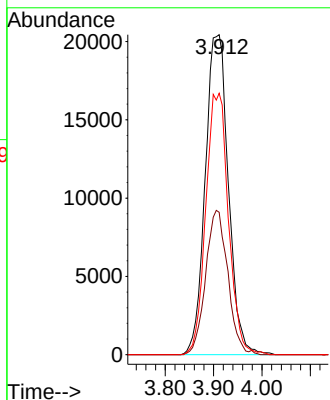
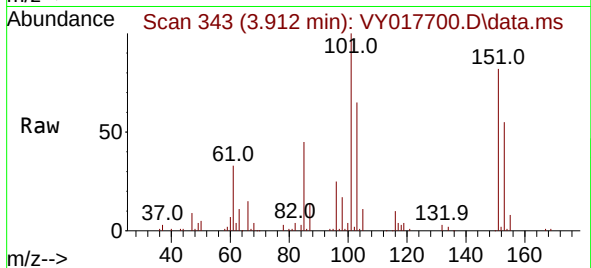
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.387 ug/l
RT: 3.912 min Scan# 341
Delta R.T. 0.018 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 68036
Ion Ratio Lower Upper
101 100
85 43.2 34.5 51.7
151 79.9 61.7 92.5

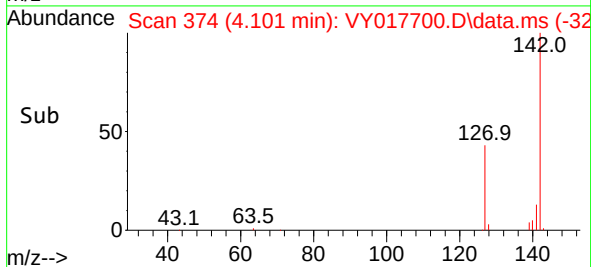
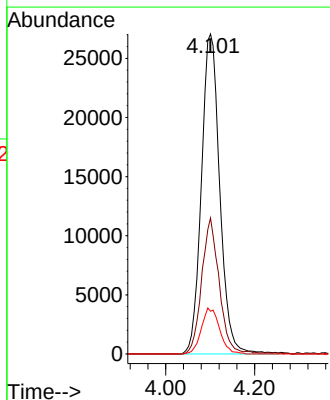
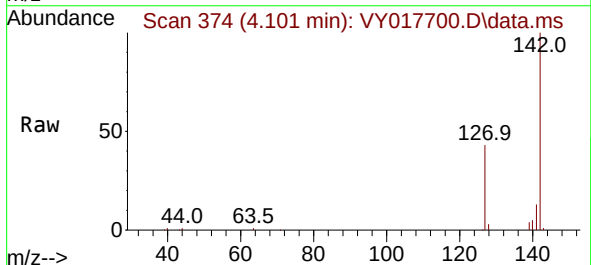
Manual Integrations
APPROVED

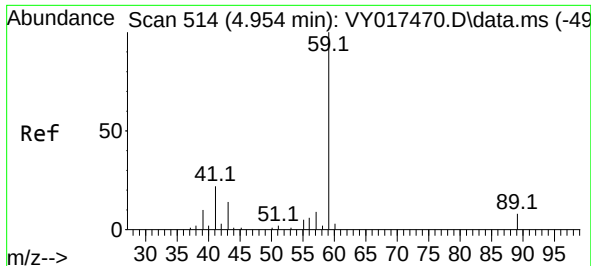
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#10
Methyl Iodide
Concen: 50.468 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.012 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Tgt Ion:142 Resp: 78025
Ion Ratio Lower Upper
142 100
127 40.7 32.8 49.2
141 14.3 11.4 17.2





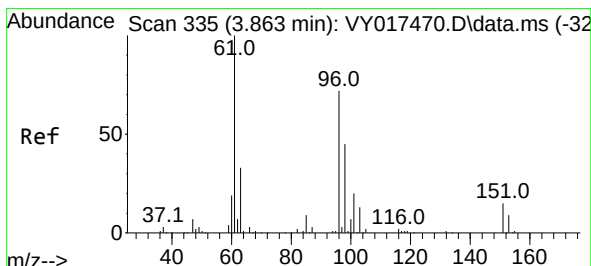
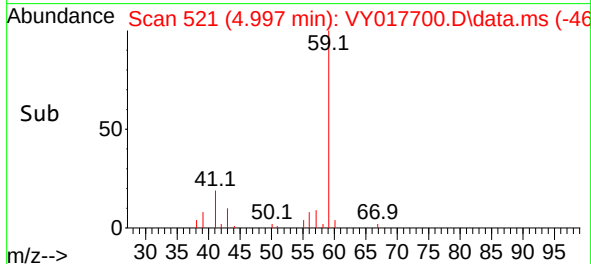
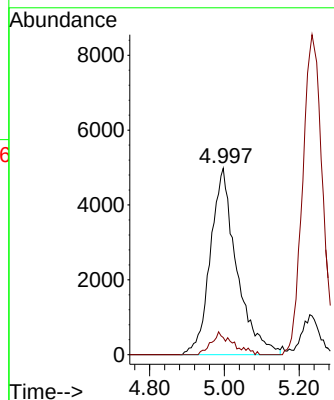
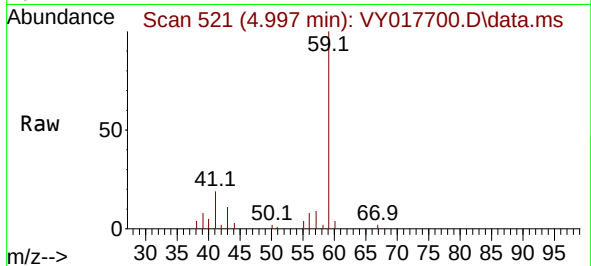
#11
Tert butyl alcohol
Concen: 222.184 ug/l
RT: 4.997 min Scan# 514
Delta R.T. 0.043 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 24309
Ion Ratio Lower Upper
59 100
57 8.8 3.0 4.6

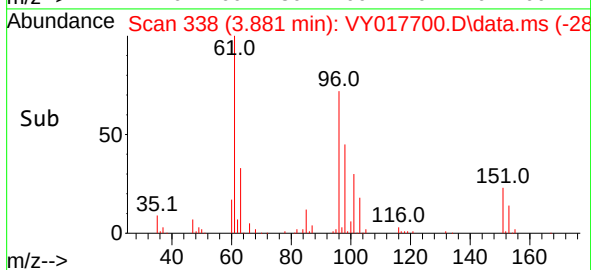
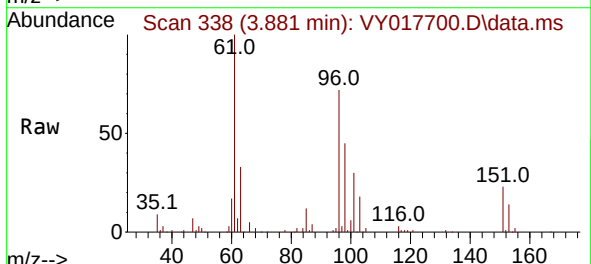
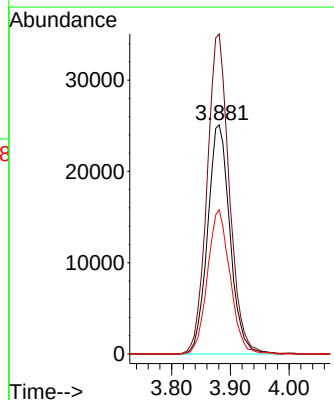
Manual Integrations
APPROVED

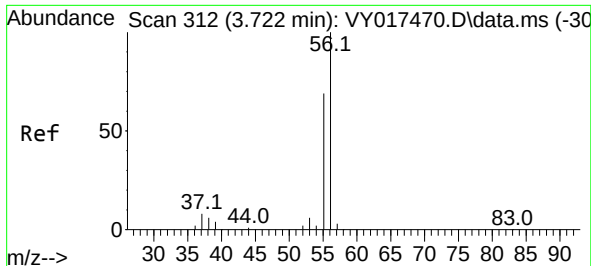
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#12
1,1-Dichloroethene
Concen: 51.724 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.018 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Tgt Ion: 96 Resp: 66406
Ion Ratio Lower Upper
96 100
61 139.7 114.6 171.8
98 62.9 50.8 76.2





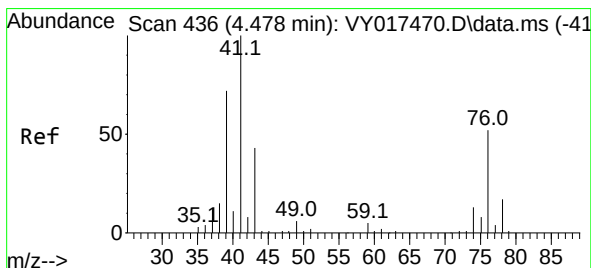
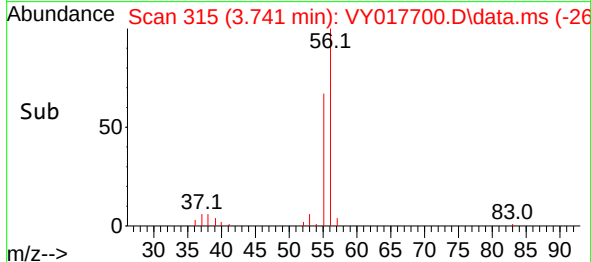
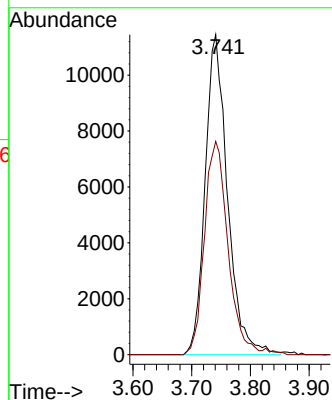
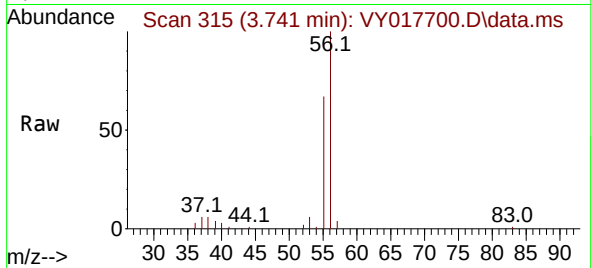
#13
Acrolein
Concen: 209.605 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.018 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 30259
Ion Ratio Lower Upper
56 100
55 69.8 55.7 83.5

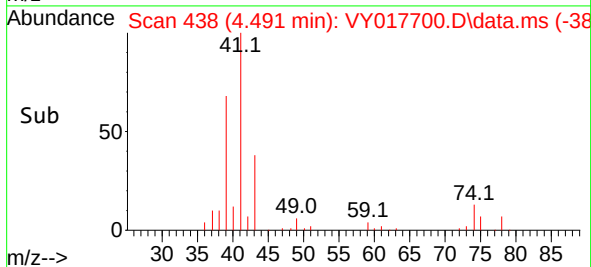
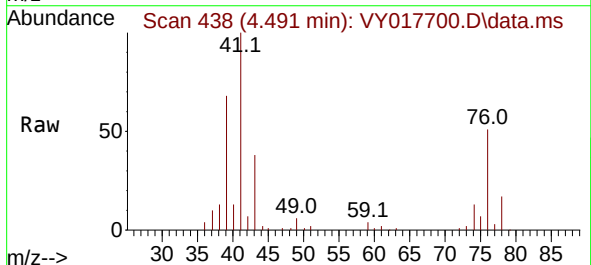
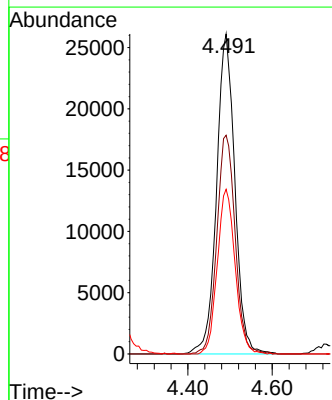
Manual Integrations
APPROVED

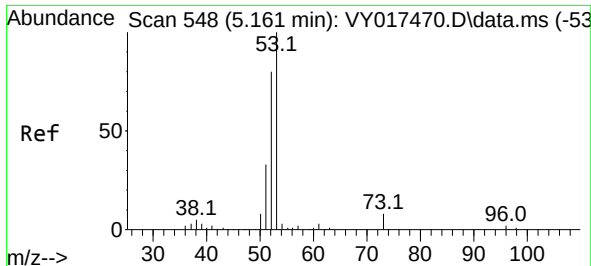
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#14
Allyl chloride
Concen: 50.553 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.012 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Tgt Ion: 41 Resp: 78422
Ion Ratio Lower Upper
41 100
39 68.7 58.3 87.5
76 50.3 39.0 58.6





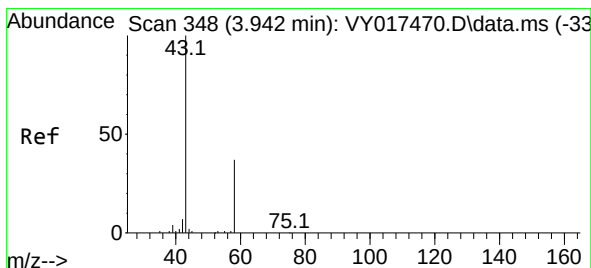
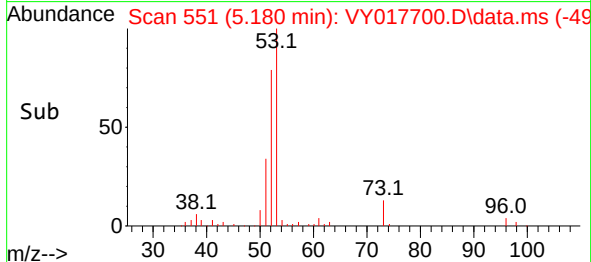
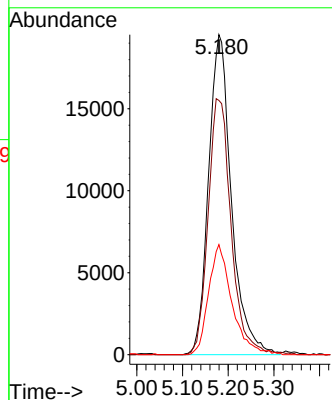
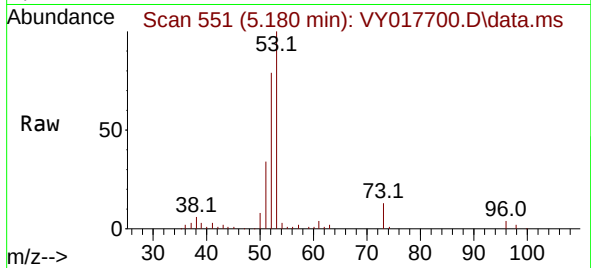
#15
Acrylonitrile
Concen: 235.068 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 67880
Ion Ratio Lower Upper
53 100
52 80.3 64.7 97.1
51 35.2 28.4 42.6

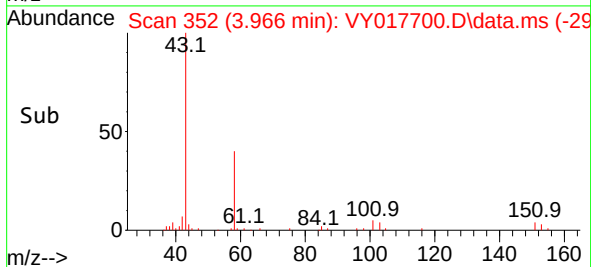
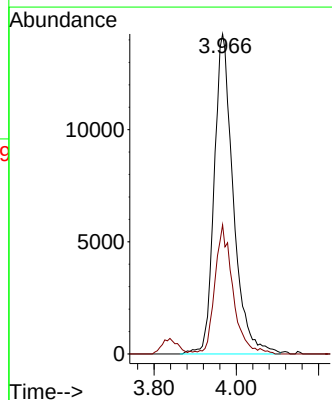
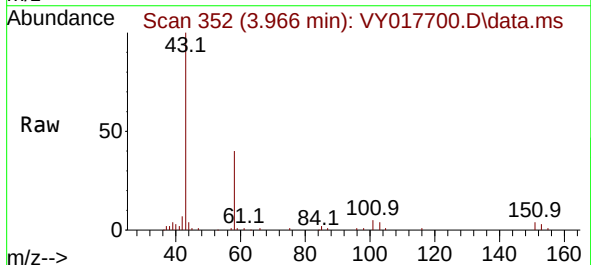
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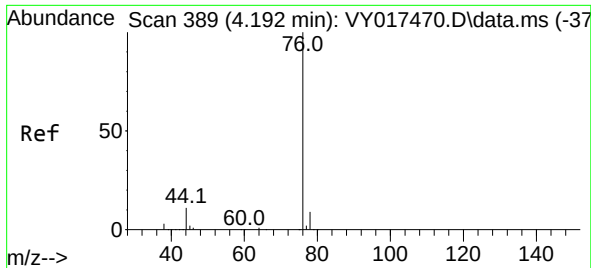
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#16
Acetone
Concen: 184.246 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.024 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Tgt Ion: 43 Resp: 46029
Ion Ratio Lower Upper
43 100
58 40.4 31.7 47.5





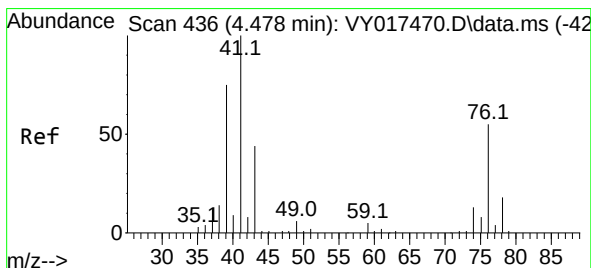
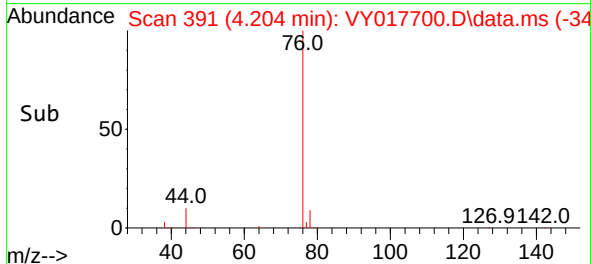
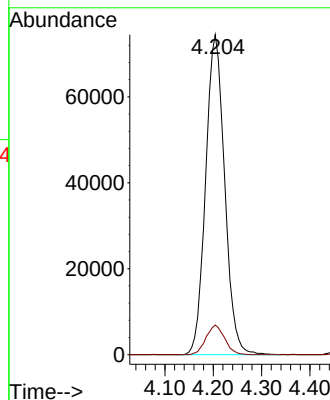
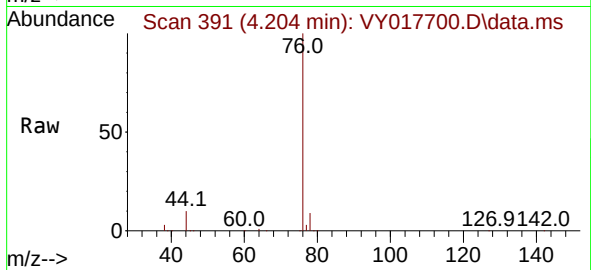
#17
Carbon Disulfide
Concen: 52.808 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 203499
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

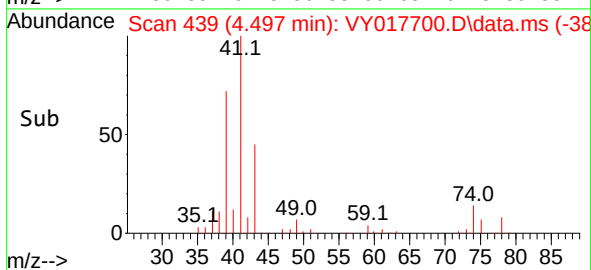
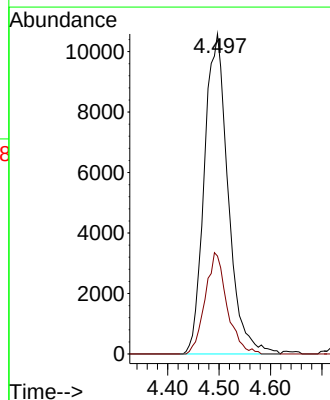
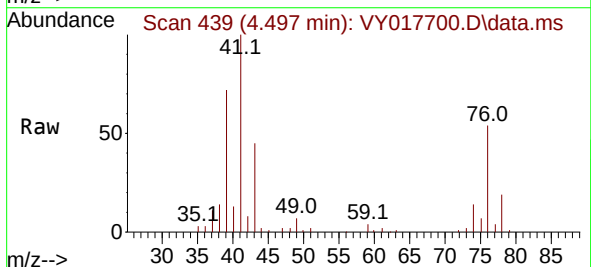
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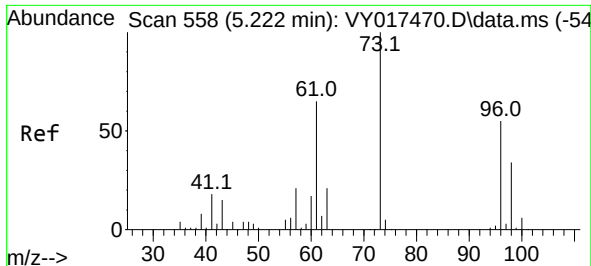
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#18
Methyl Acetate
Concen: 56.132 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.018 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Tgt Ion: 43 Resp: 34021
Ion Ratio Lower Upper
43 100
74 29.1 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 49.667 ug/l

RT: 5.234 min Scan# 50

Delta R.T. 0.012 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 14862

Ion Ratio Lower Upper

73 100

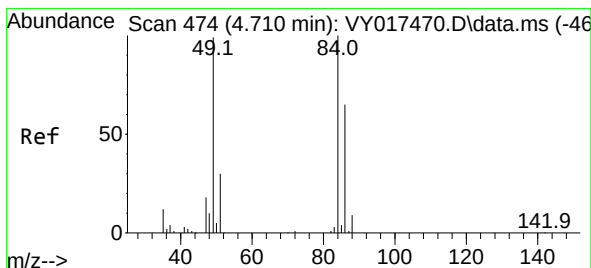
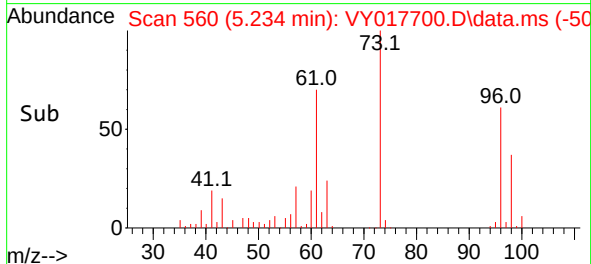
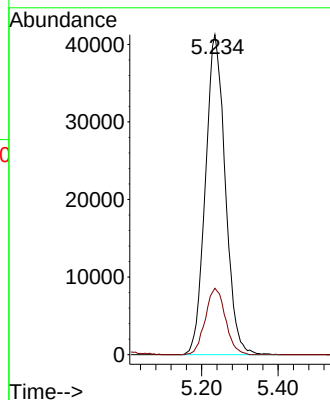
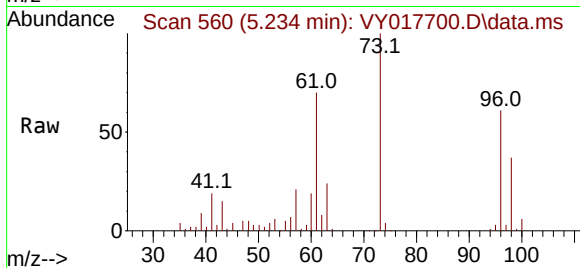
57 20.7 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024

Supervised By :Semsettin Yesilyurt 03/19/2024



#20

Methylene Chloride

Concen: 52.438 ug/l

RT: 4.728 min Scan# 477

Delta R.T. 0.018 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Tgt Ion: 84 Resp: 76575

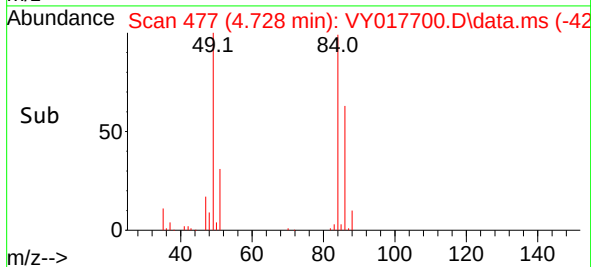
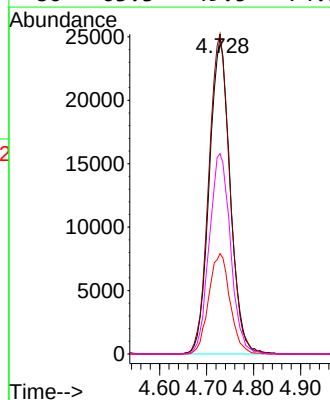
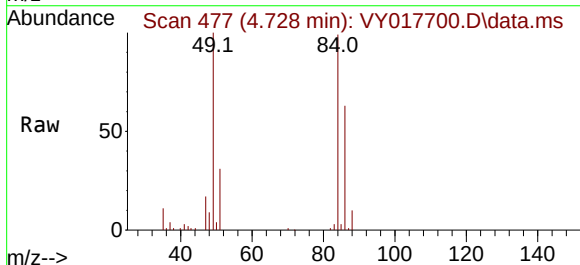
Ion Ratio Lower Upper

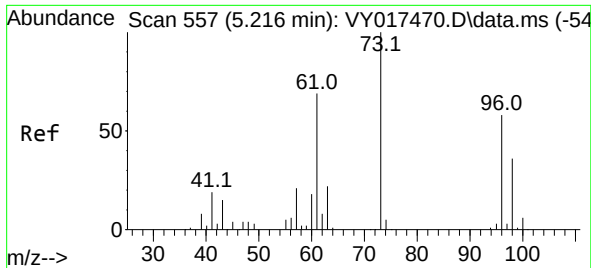
84 100

49 101.1 84.4 126.6

51 31.7 26.0 39.0

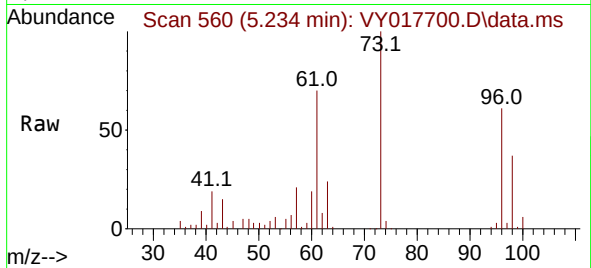
86 63.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 52.016 ug/l
RT: 5.234 min Scan# 501
Delta R.T. 0.018 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

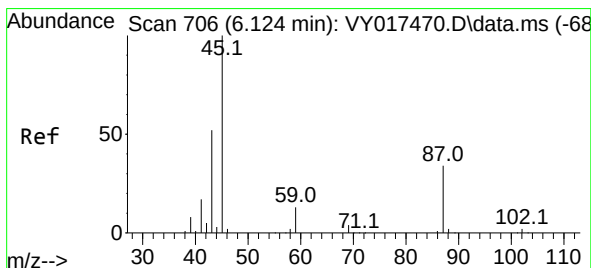
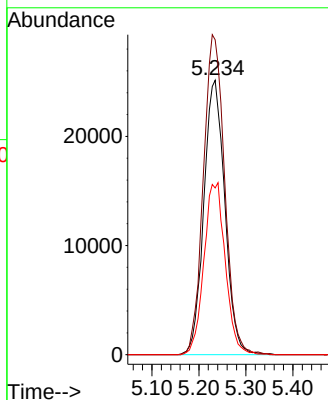
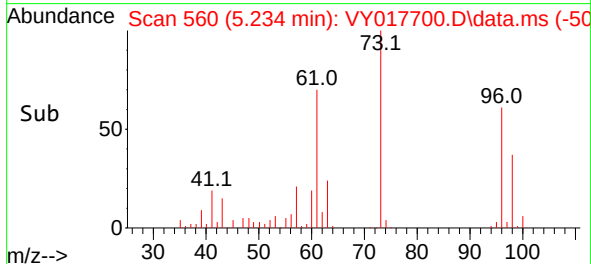
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



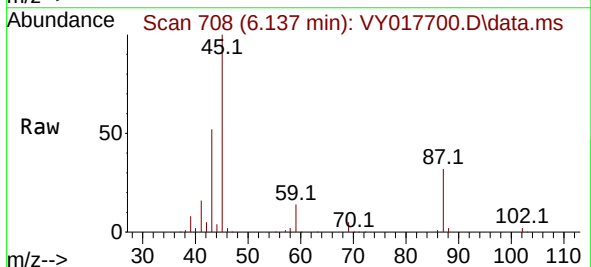
Tgt Ion: 96 Resp: 7819
Ion Ratio Lower Upper
96 100
61 114.7 97.5 146.3
98 60.7 50.5 75.7

Manual Integrations
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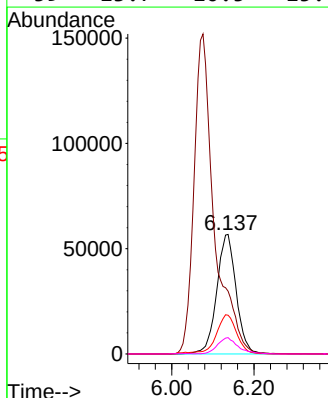
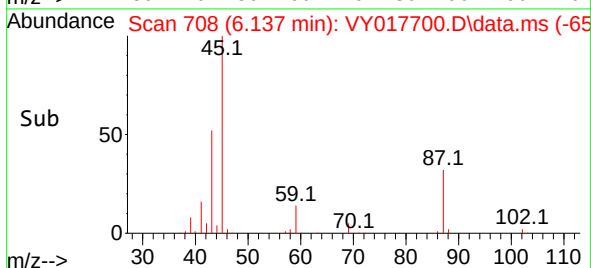
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

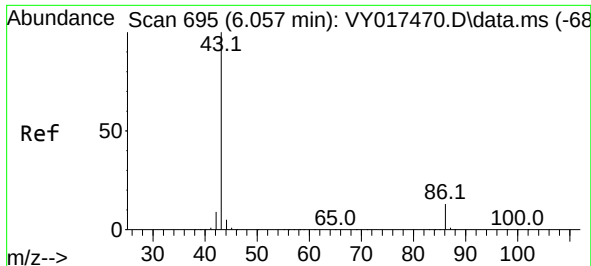


#22
Diisopropyl ether
Concen: 51.959 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.012 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45



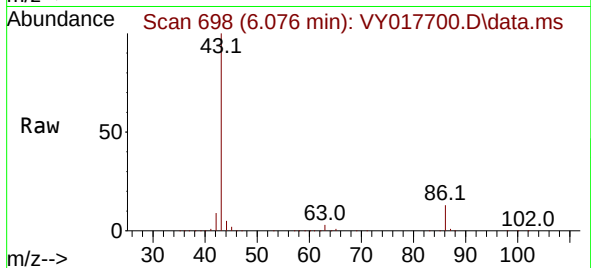
Tgt Ion: 45 Resp: 185997
Ion Ratio Lower Upper
45 100
43 52.0 42.2 63.2
87 32.4 25.0 37.6
59 13.7 10.5 15.7





#23
Vinyl Acetate
Concen: 243.097 ug/l
RT: 6.076 min Scan# 695
Delta R.T. 0.018 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

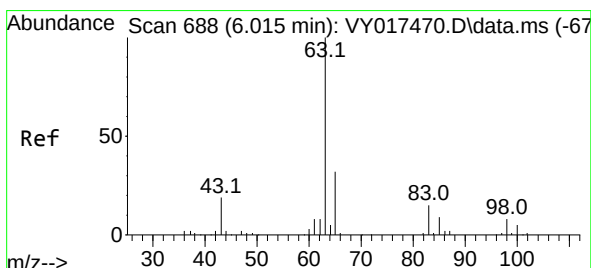
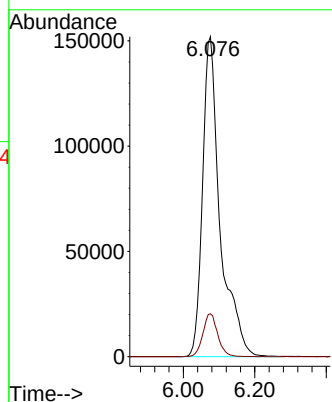
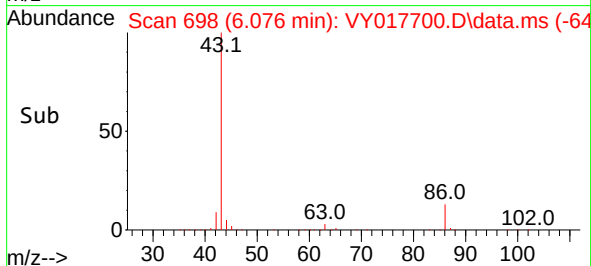
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 518552
Ion Ratio Lower Upper
43 100
86 13.4 10.6 16.0

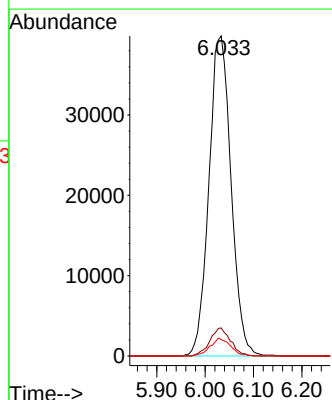
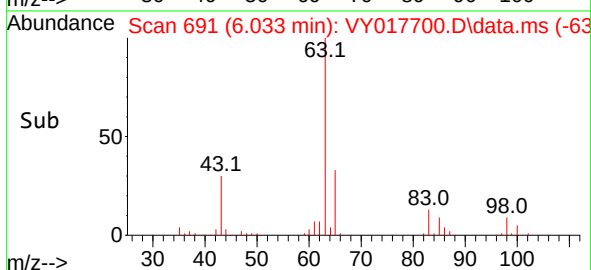
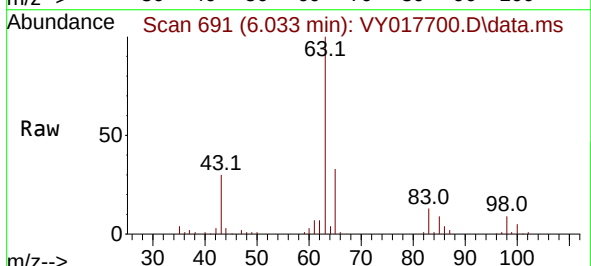
Manual Integrations
APPROVED

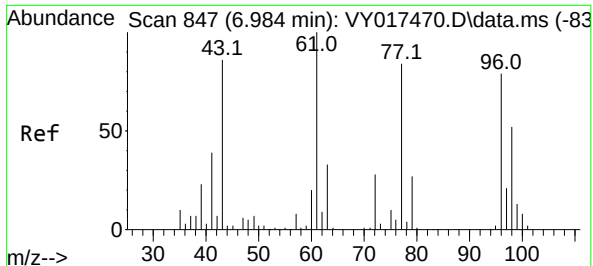
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#24
1,1-Dichloroethane
Concen: 51.867 ug/l
RT: 6.033 min Scan# 691
Delta R.T. 0.018 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Tgt Ion: 63 Resp: 126846
Ion Ratio Lower Upper
63 100
98 8.7 4.0 12.2
100 5.2 2.6 8.0





#25

2-Butanone

Concen: 205.493 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.018 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 73162

Ion Ratio Lower Upper

43 100

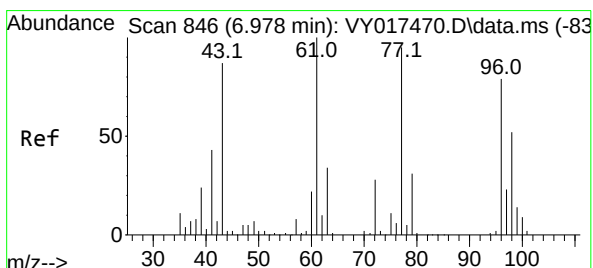
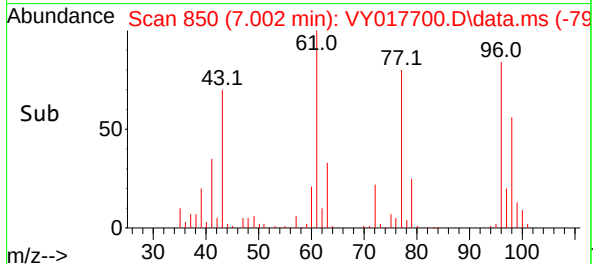
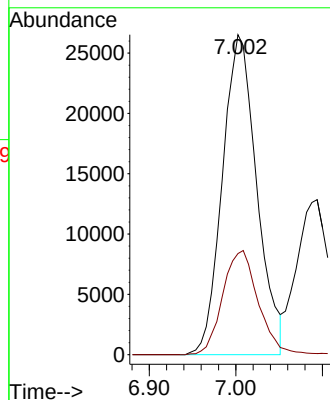
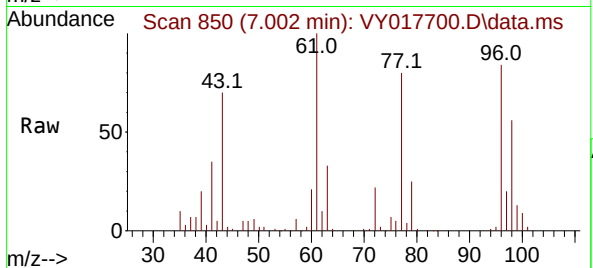
72 31.6 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024

Supervised By :Semsettin Yesilyurt 03/19/2024



#26

2,2-Dichloropropane

Concen: 47.366 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.018 min

Lab File: VY017700.D

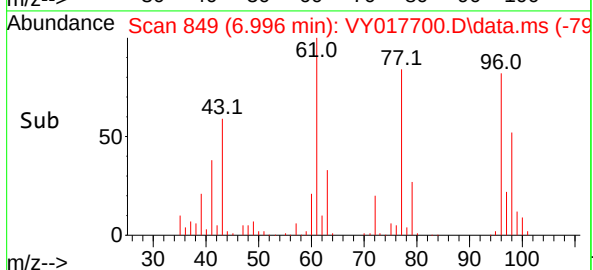
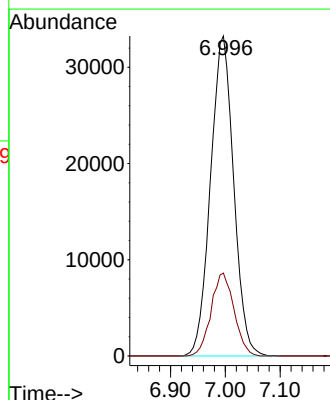
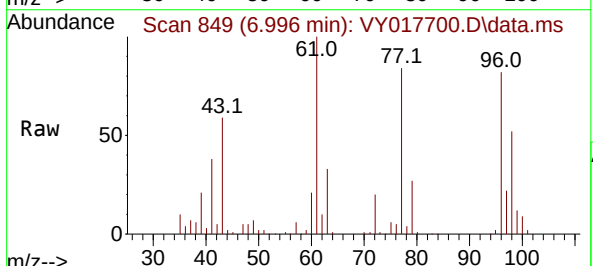
Acq: 18 Mar 2024 19:45

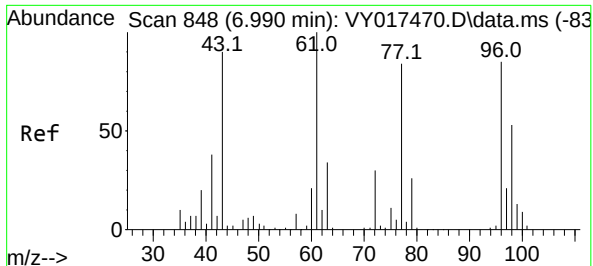
Tgt Ion: 77 Resp: 97392

Ion Ratio Lower Upper

77 100

97 25.7 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 52.385 ug/l

RT: 6.996 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

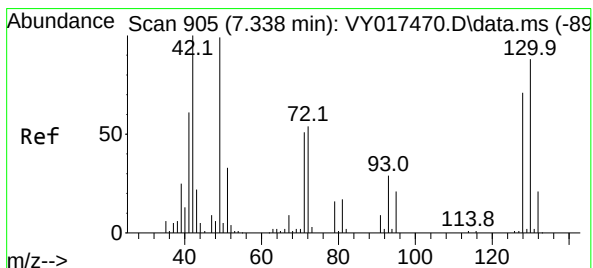
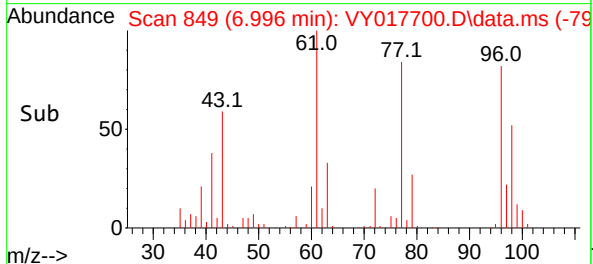
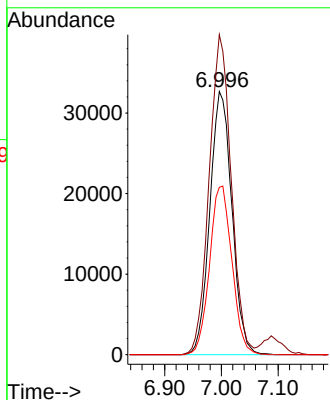
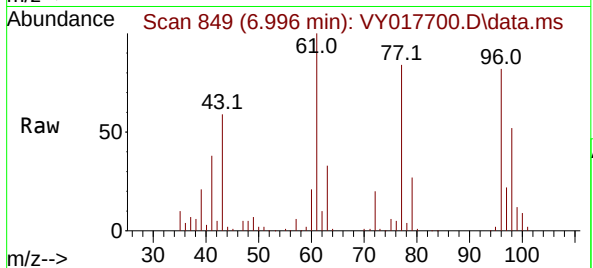
Tgt Ion: 96 Resp: 8841

Ion	Ratio	Lower	Upper
96	100		
61	121.5	0.0	256.2
98	64.8	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#28

Bromochloromethane

Concen: 58.539 ug/l

RT: 7.350 min Scan# 907

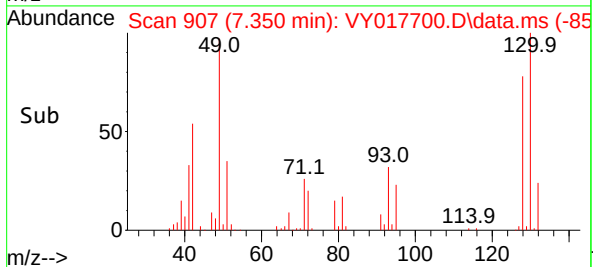
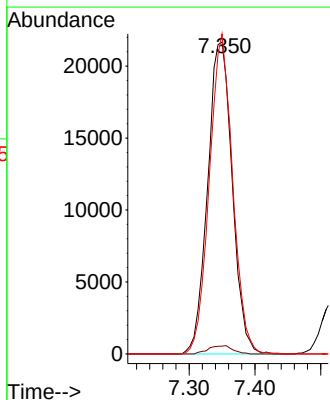
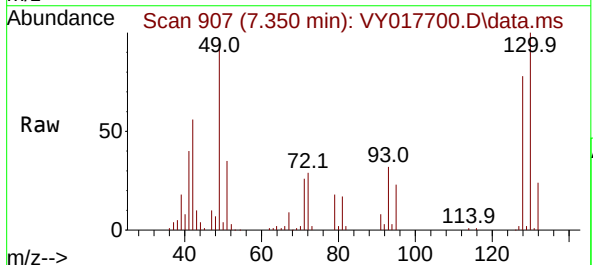
Delta R.T. 0.012 min

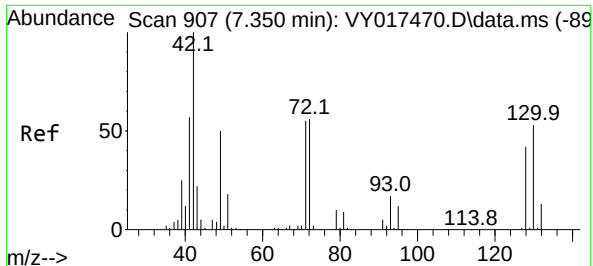
Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Tgt Ion: 49 Resp: 56382

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	97.1	72.7	109.1





#29

Tetrahydrofuran

Concen: 231.728 ug/l

RT: 7.362 min Scan# 907

Delta R.T. 0.012 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Instrument :

MSVOA_Y

ClientSampleId :

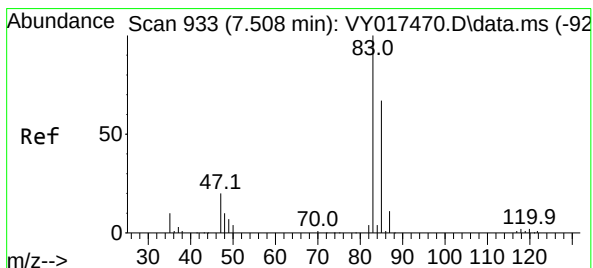
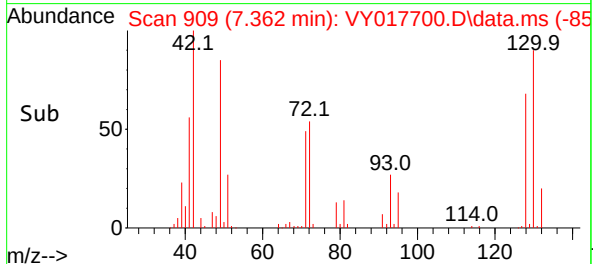
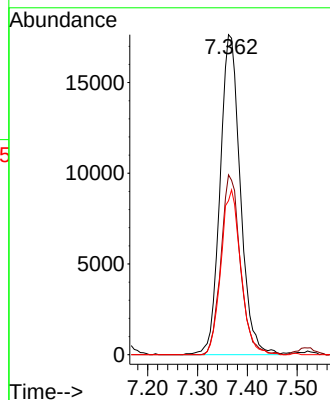
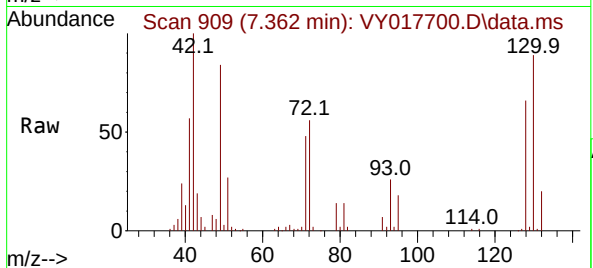
VSTDCCC050EC

Tgt Ion:	42	Resp:	4973
Ion	Ratio	Lower	Upper
42	100		
72	54.1	43.0	64.4
71	50.5	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#30

Chloroform

Concen: 51.824 ug/l

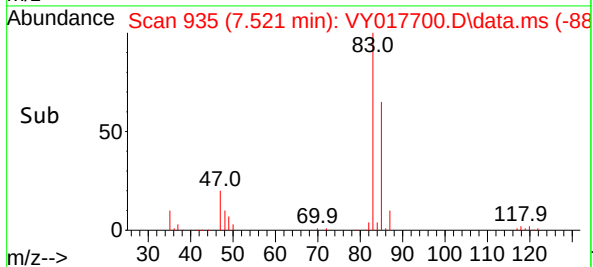
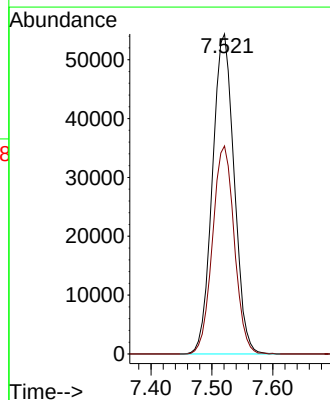
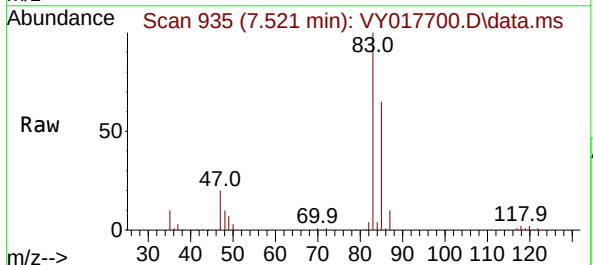
RT: 7.521 min Scan# 935

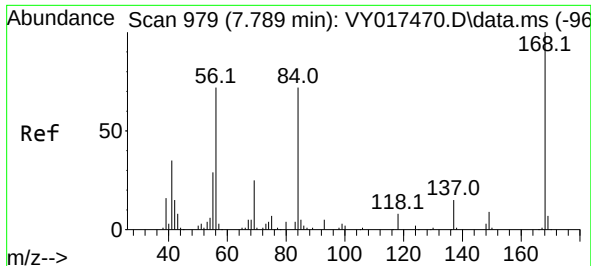
Delta R.T. 0.012 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

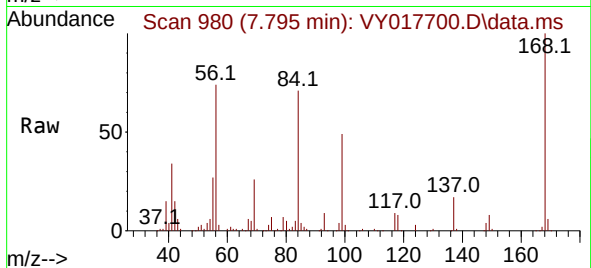
Tgt Ion:	83	Resp:	134936
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.2	78.4





#31
Cyclohexane
Concen: 49.004 ug/l
RT: 7.795 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

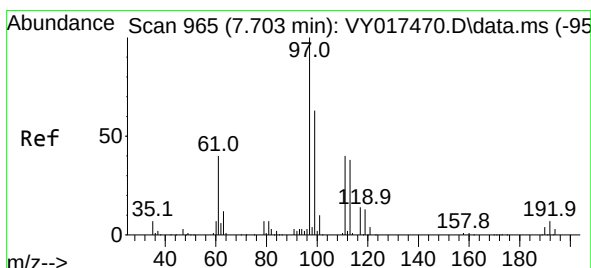
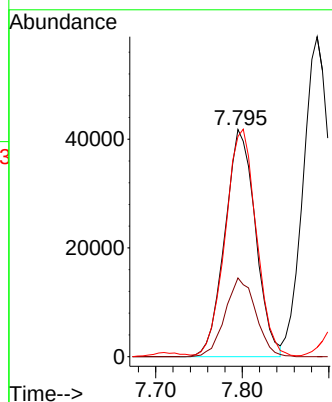
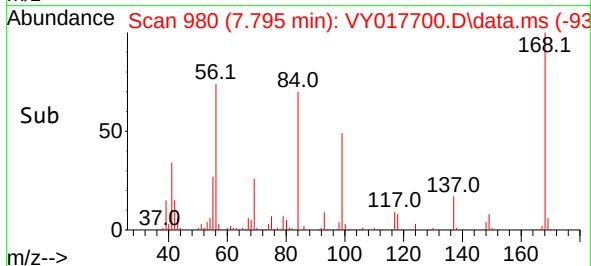
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 102719
Ion Ratio Lower Upper
56 100
69 34.7 28.7 43.1
84 95.9 77.7 116.5

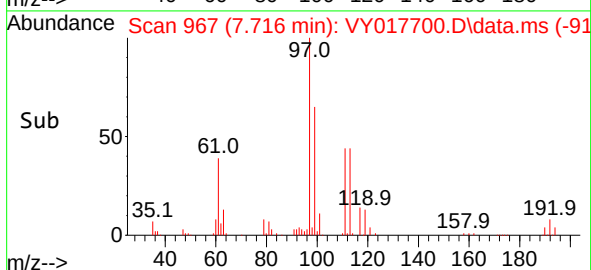
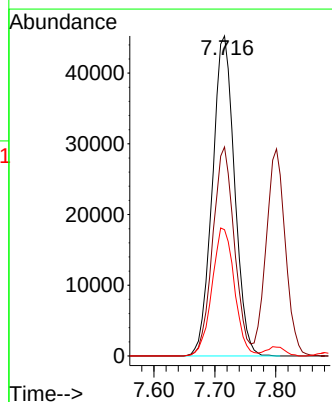
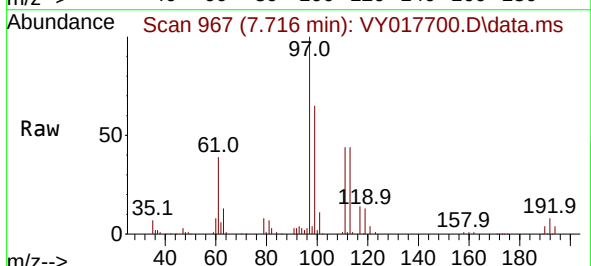
Manual Integrations
APPROVED

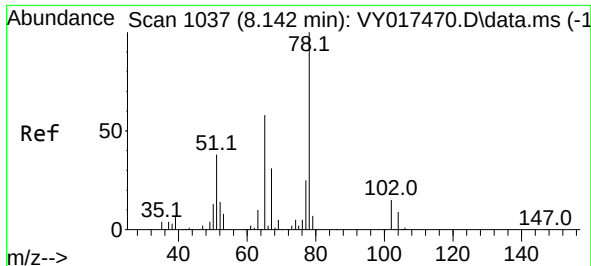
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#32
1,1,1-Trichloroethane
Concen: 50.646 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.012 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Tgt Ion: 97 Resp: 114487
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 40.5 32.6 48.8





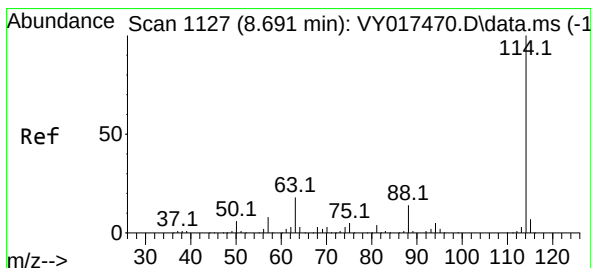
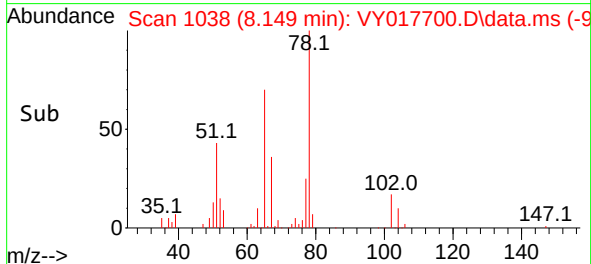
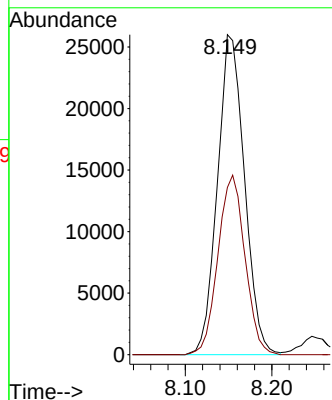
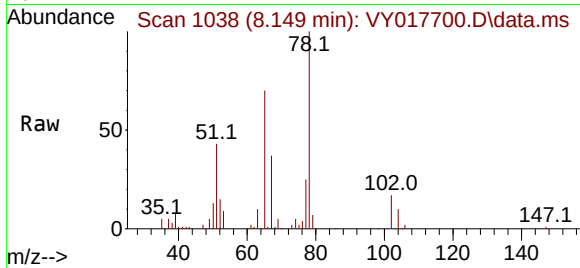
#33
1,2-Dichloroethane-d4
Concen: 43.844 ug/l
RT: 8.149 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 56472
Ion Ratio Lower Upper
65 100
67 55.9 0.0 109.6

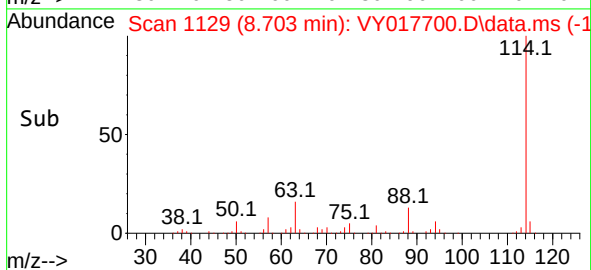
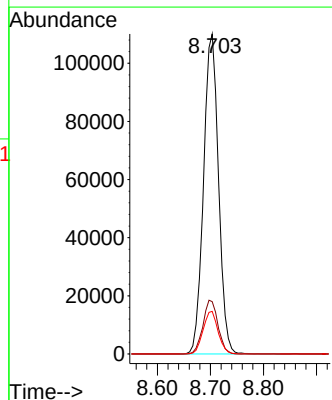
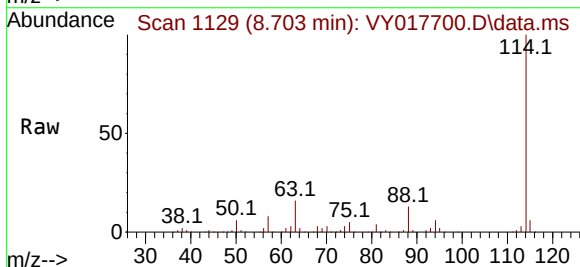
Manual Integrations
APPROVED

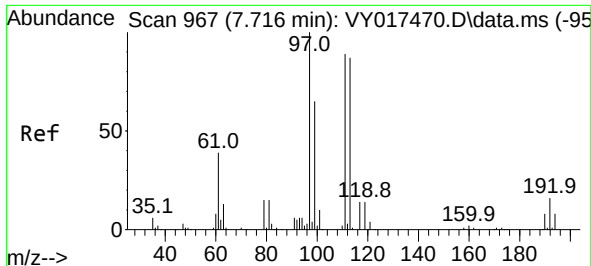
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. 0.012 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Tgt Ion:114 Resp: 215610
Ion Ratio Lower Upper
114 100
63 16.4 0.0 35.0
88 13.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 44.785 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Instrument :

MSVOA_Y

ClientSampleId :

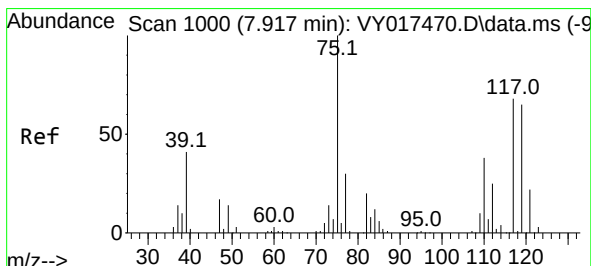
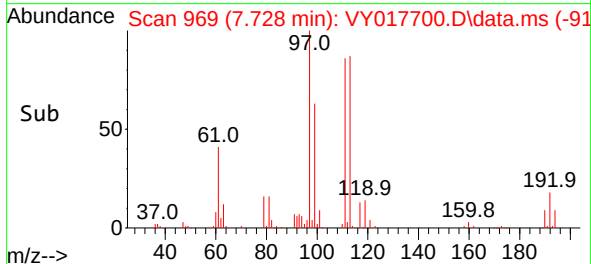
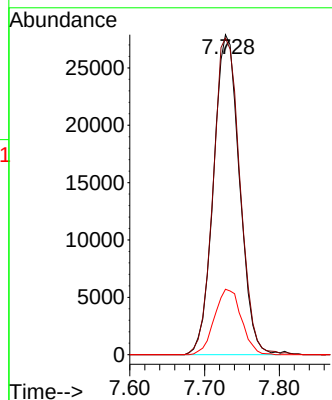
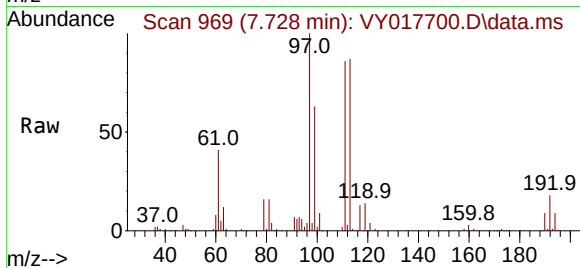
VSTDCCC050EC

Tgt Ion:113 Resp: 6728
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 21.3 15.9 23.9

Manual Integrations

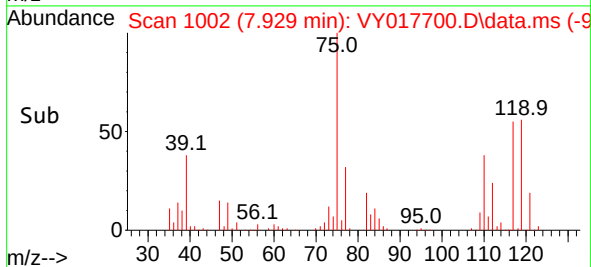
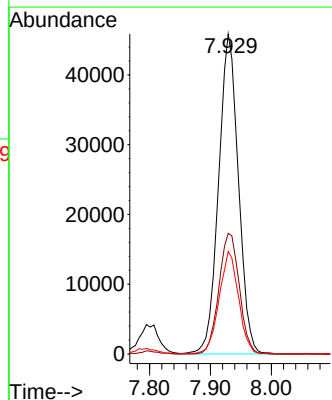
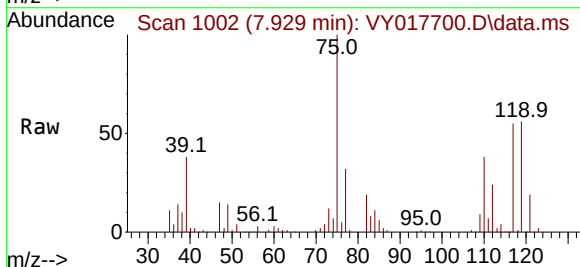
APPROVED

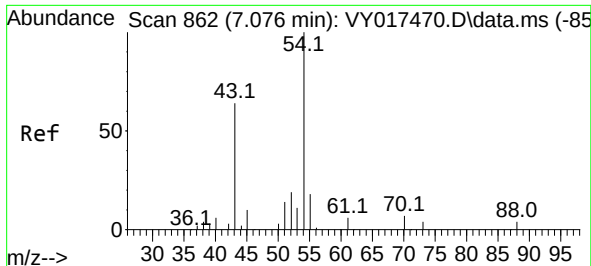
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#36
1,1-Dichloropropene
Concen: 51.120 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

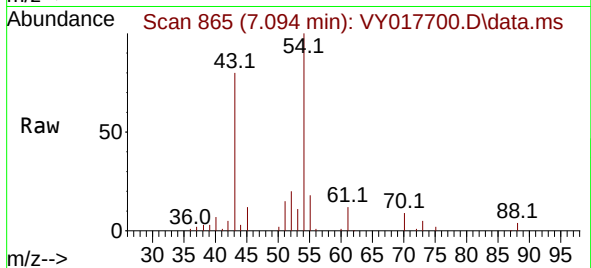
Tgt Ion: 75 Resp: 103626
Ion Ratio Lower Upper
75 100
110 38.8 19.0 57.0
77 31.5 25.3 37.9





#37
Ethyl Acetate
Concen: 44.597 ug/l
RT: 7.094 min Scan# 865
Delta R.T. 0.018 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

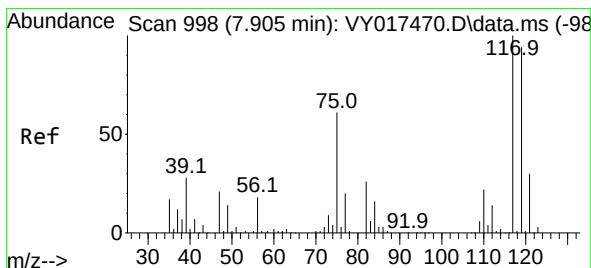
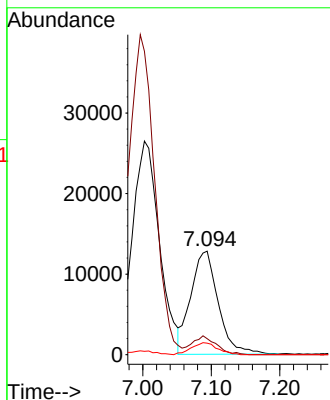
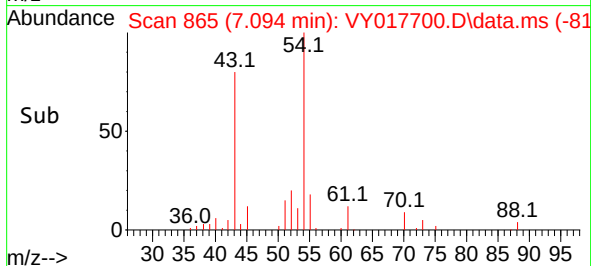
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 35700
Ion Ratio Lower Upper
43 100
61 16.1 12.6 19.0
70 11.0 7.8 11.8

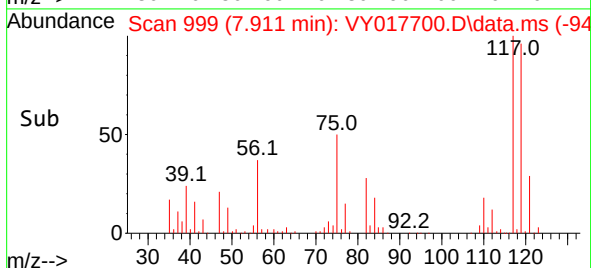
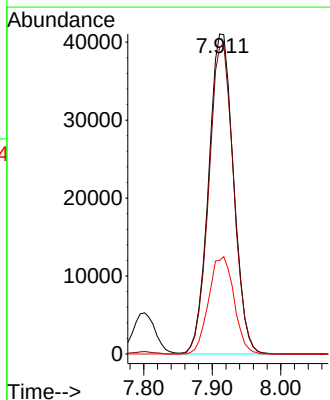
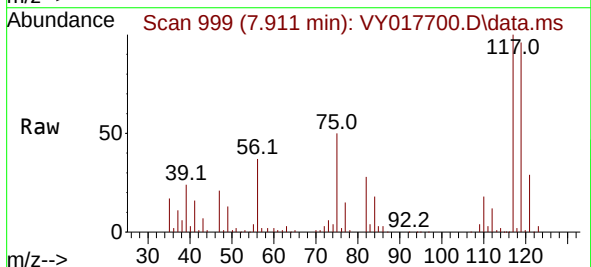
Manual Integrations
APPROVED

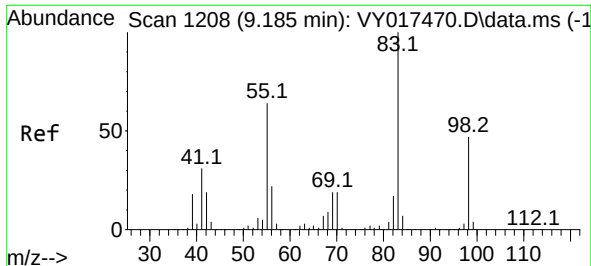
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#38
Carbon Tetrachloride
Concen: 50.938 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Tgt Ion:117 Resp: 103486
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.6
121 29.2 24.0 36.0





#39

Methylcyclohexane

Concen: 51.520 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 12551

Ion Ratio Lower Upper

83 100

55 64.7 51.5 77.3

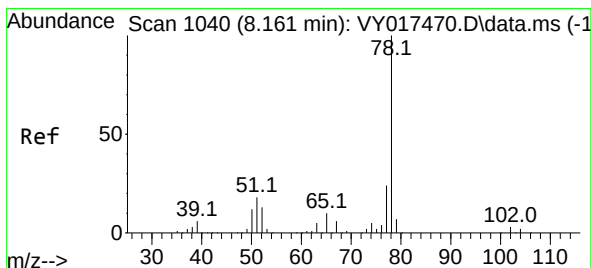
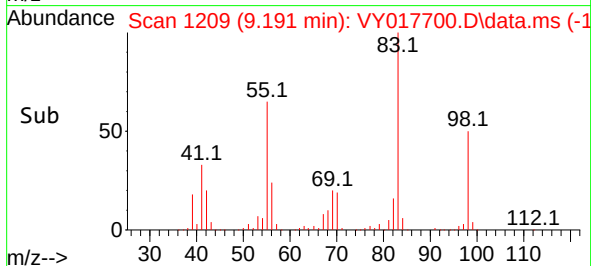
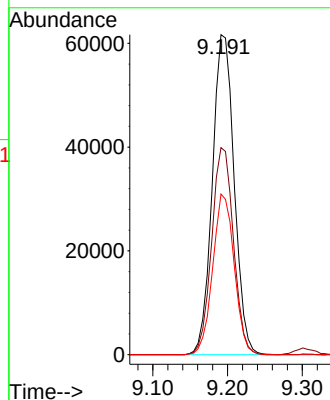
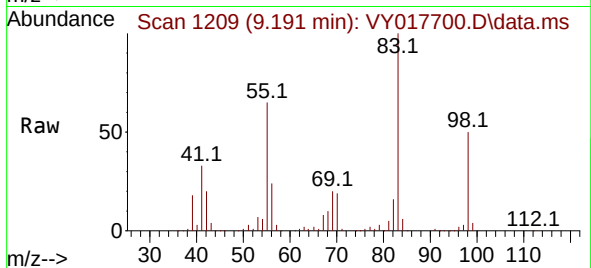
98 50.2 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024

Supervised By :Semsettin Yesilyurt 03/19/2024



#40

Benzene

Concen: 51.383 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.012 min

Lab File: VY017700.D

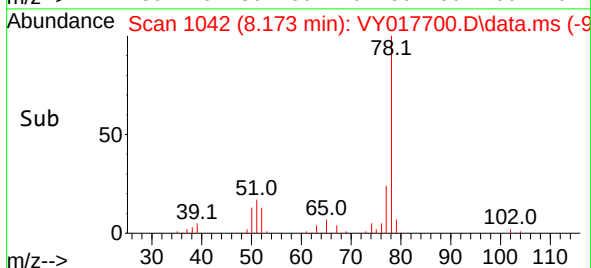
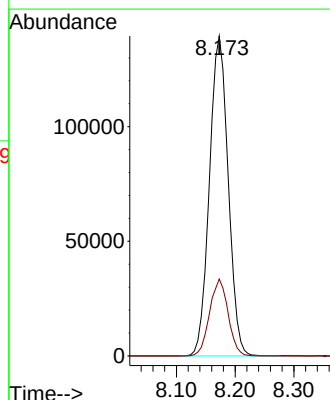
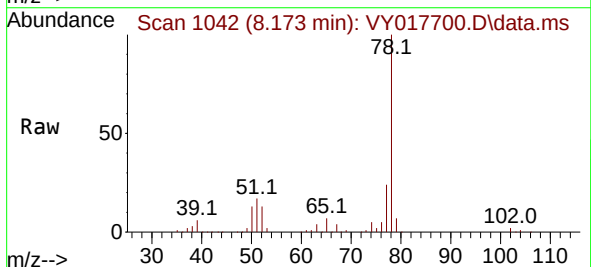
Acq: 18 Mar 2024 19:45

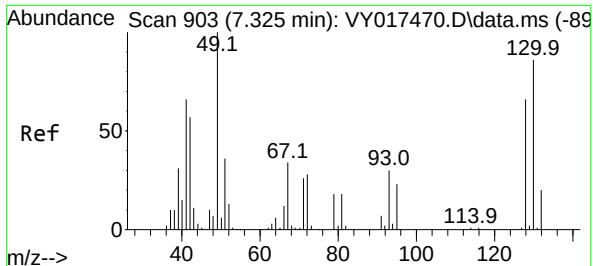
Tgt Ion: 78 Resp: 309328

Ion Ratio Lower Upper

78 100

77 24.1 19.5 29.3





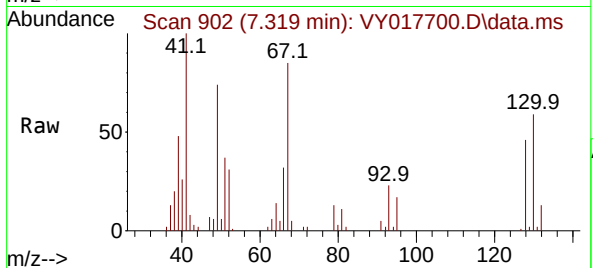
#41
Methacrylonitrile
Concen: 47.607 ug/l
RT: 7.319 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

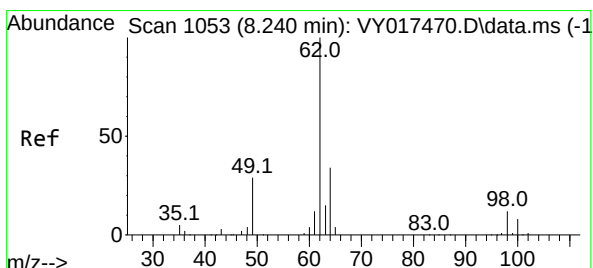
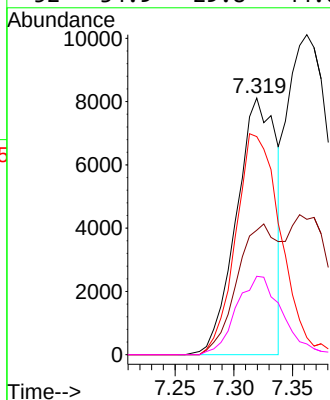
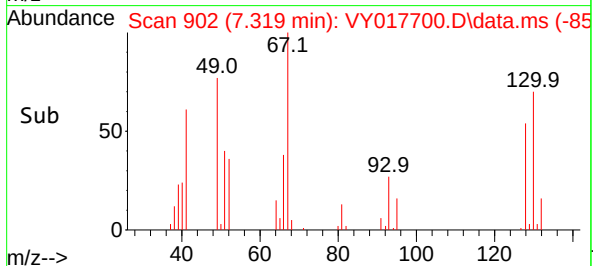


Tgt Ion: 41 Resp: 1912
Ion Ratio Lower Upper
41 100
39 51.4 48.0 72.0
67 97.7 75.1 112.7
52 34.9 29.8 44.6

Manual Integrations

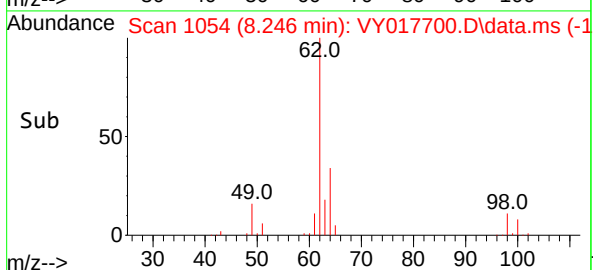
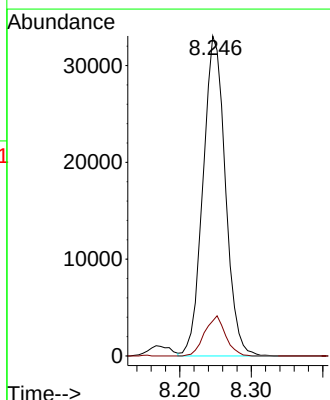
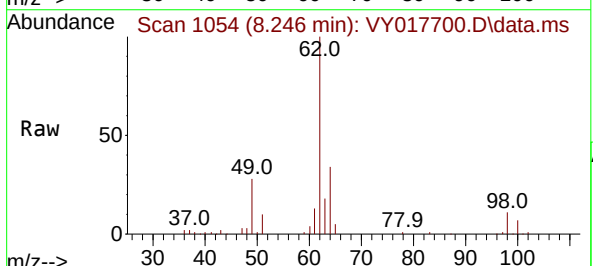
APPROVED

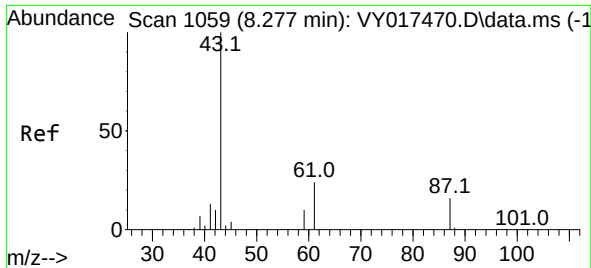
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#42
1,2-Dichloroethane
Concen: 48.858 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

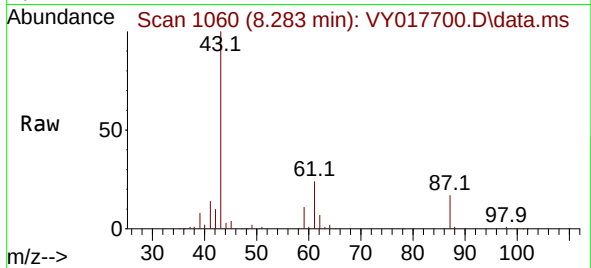
Tgt Ion: 62 Resp: 71763
Ion Ratio Lower Upper
62 100
98 11.7 0.0 22.0





#43
Isopropyl Acetate
Concen: 46.818 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

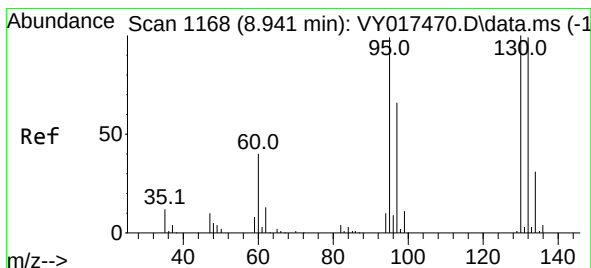
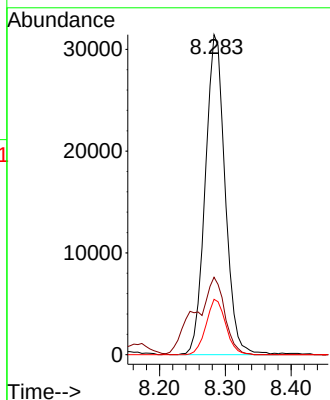
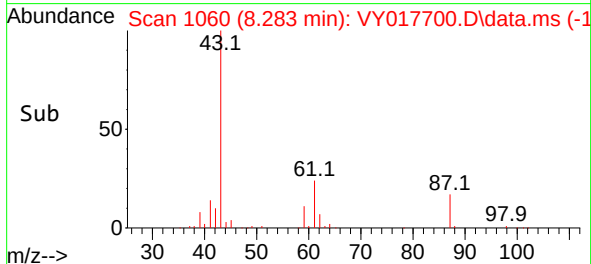
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



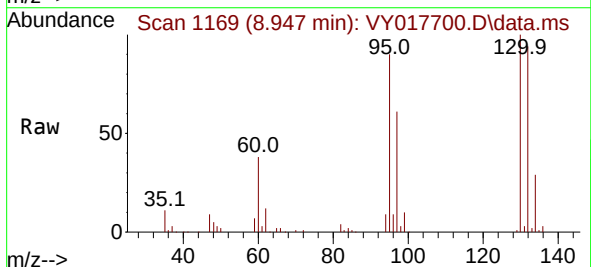
Tgt Ion: 43 Resp: 65870
Ion Ratio Lower Upper
43 100
61 35.8 27.9 41.9
87 17.2 13.1 19.7

Manual Integrations
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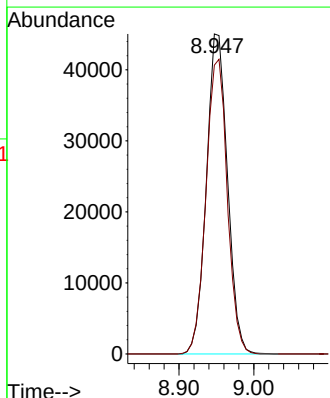
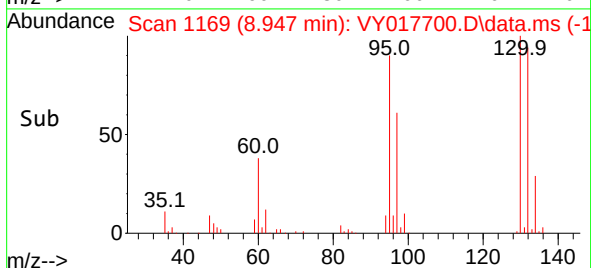
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

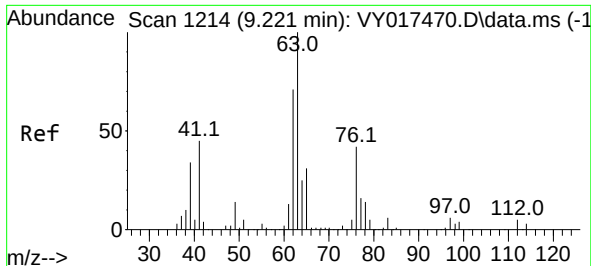


#44
Trichloroethene
Concen: 51.040 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45



Tgt Ion:130 Resp: 88562
Ion Ratio Lower Upper
130 100
95 90.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 50.526 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7236

Ion Ratio Lower Upper

63 100

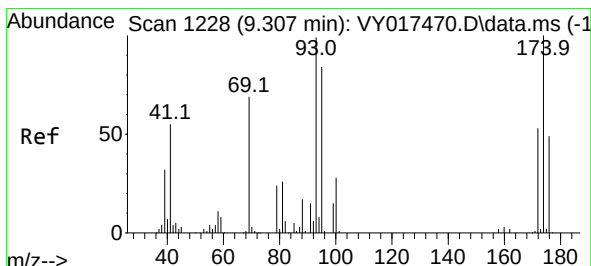
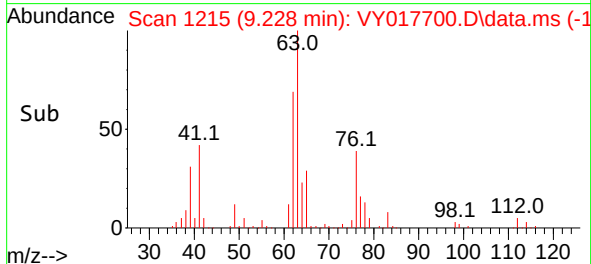
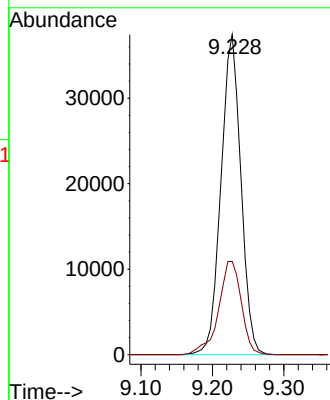
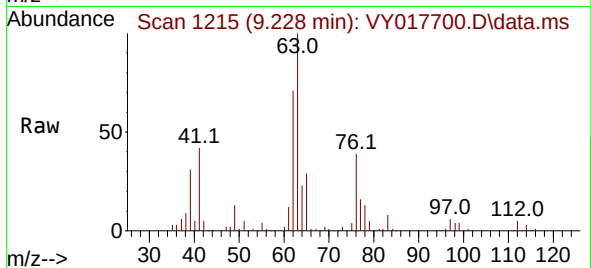
65 29.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024

Supervised By :Semsettin Yesilyurt 03/19/2024



#46

Dibromomethane

Concen: 50.173 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

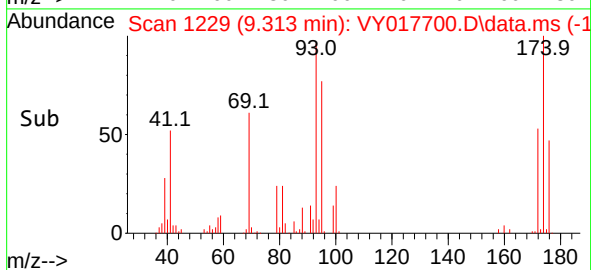
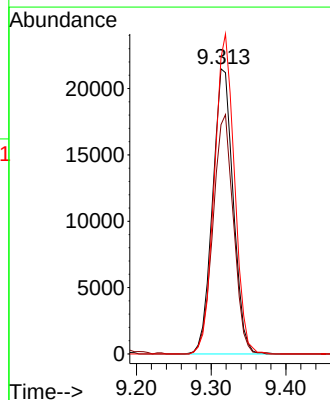
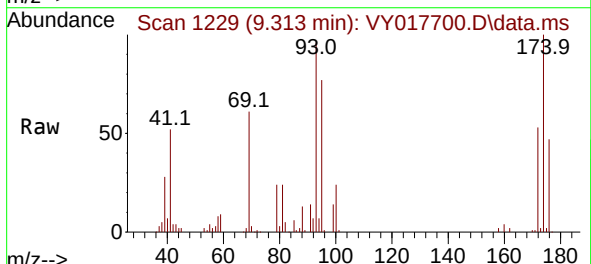
Tgt Ion: 93 Resp: 41126

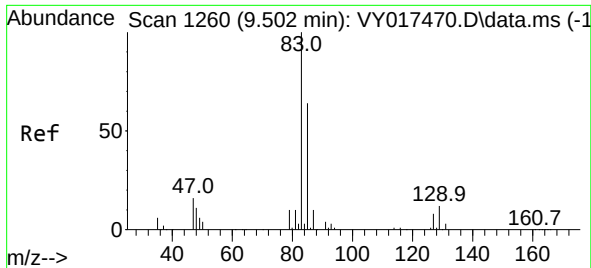
Ion Ratio Lower Upper

93 100

95 83.3 66.2 99.4

174 109.1 80.9 121.3





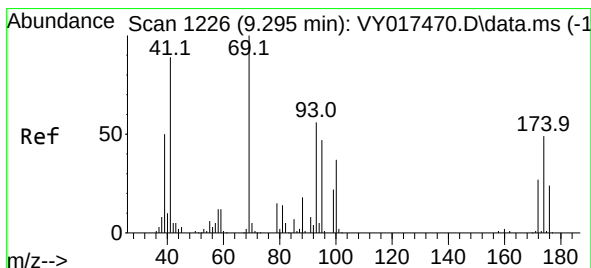
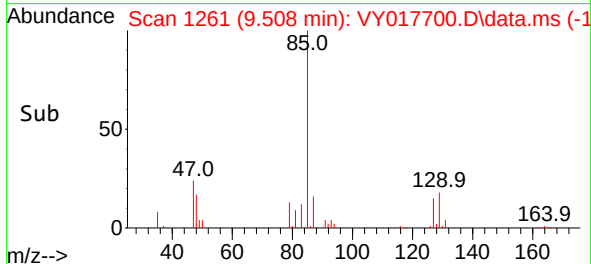
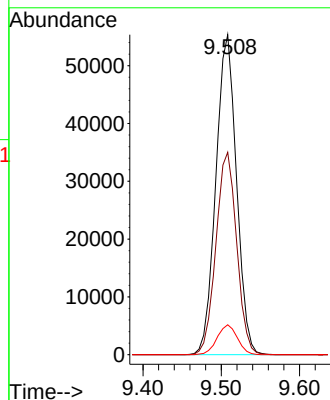
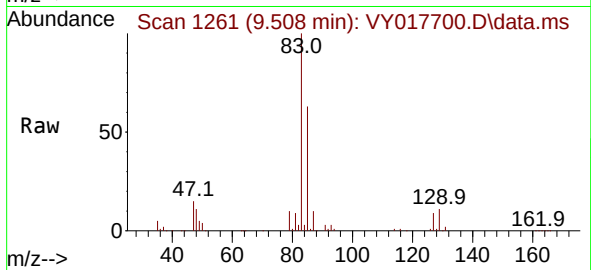
#47
Bromodichloromethane
Concen: 50.874 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 10125
Ion Ratio Lower Upper
83 100
85 63.3 50.1 75.1
127 9.3 7.4 11.0

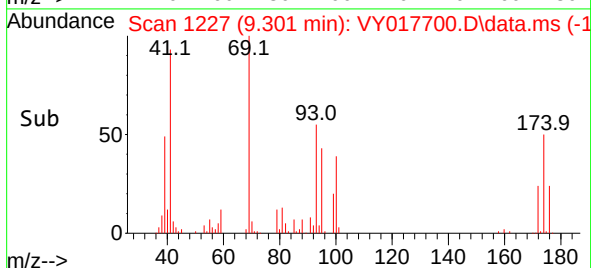
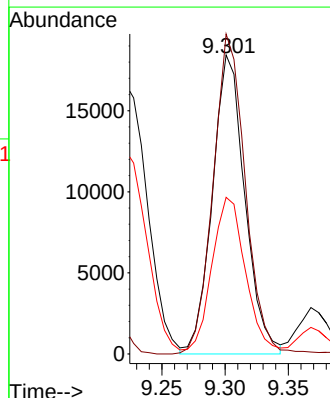
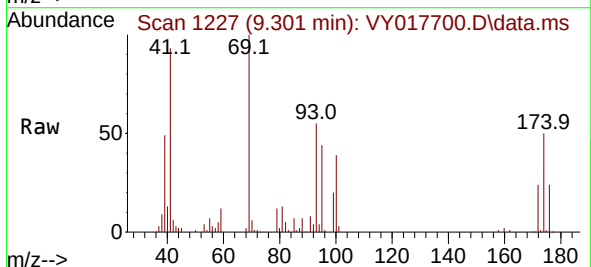
Manual Integrations
APPROVED

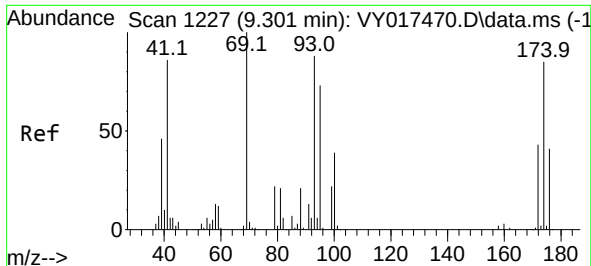
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#48
Methyl methacrylate
Concen: 50.569 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Tgt Ion: 41 Resp: 32932
Ion Ratio Lower Upper
41 100
69 106.4 84.1 126.1
39 51.9 43.6 65.4





#49

1,4-Dioxane

Concen: 935.381 ug/l

RT: 9.325 min Scan# 1227

Delta R.T. 0.024 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 867

Ion Ratio Lower Upper

88 100

43 22.1 0.0 0.0

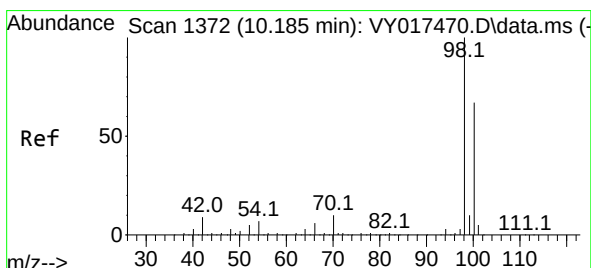
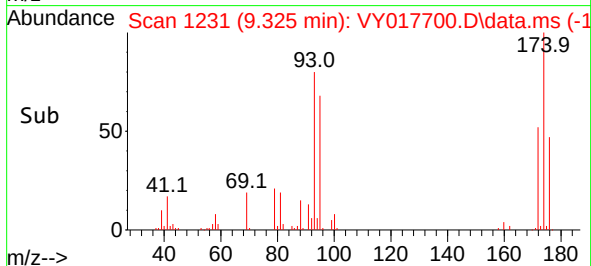
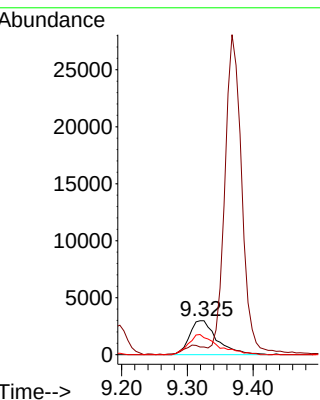
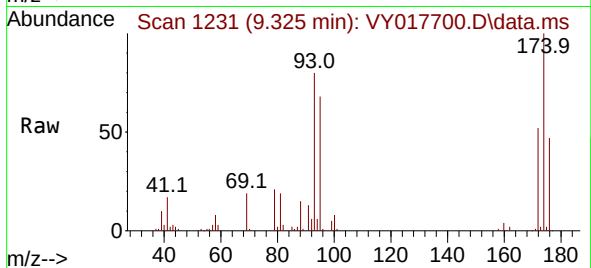
58 62.5 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024

Supervised By :Semsettin Yesilyurt 03/19/2024



#50

Toluene-d8

Concen: 47.756 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. 0.006 min

Lab File: VY017700.D

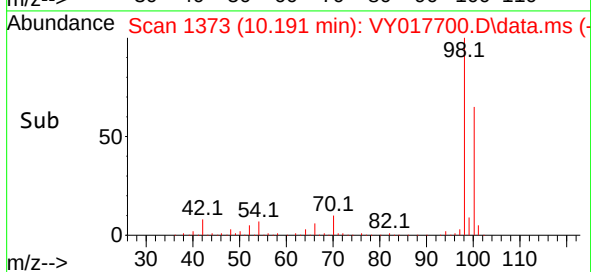
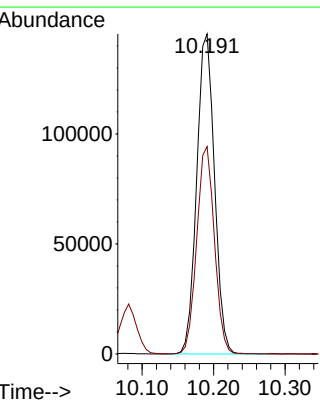
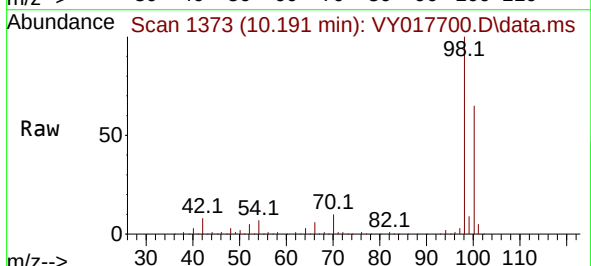
Acq: 18 Mar 2024 19:45

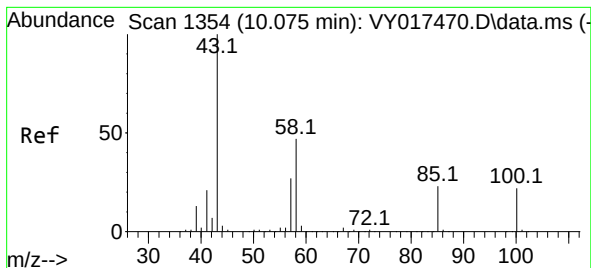
Tgt Ion: 98 Resp: 250865

Ion Ratio Lower Upper

98 100

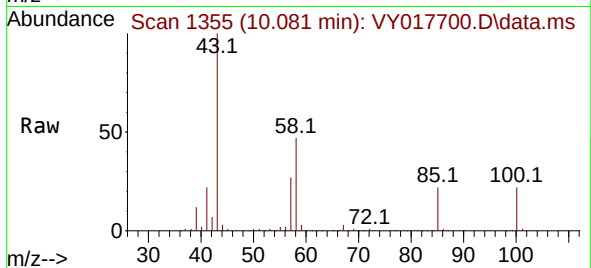
100 64.6 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 231.785 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

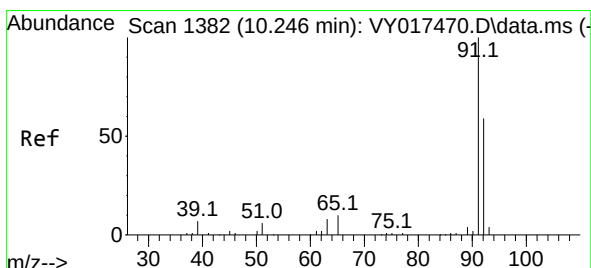
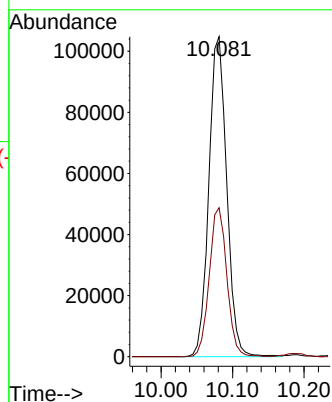
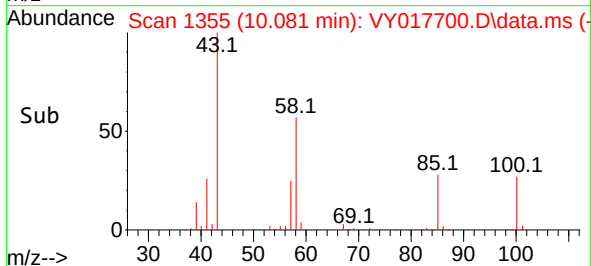
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 181748
Ion Ratio Lower Upper
43 100
58 45.9 35.7 53.5

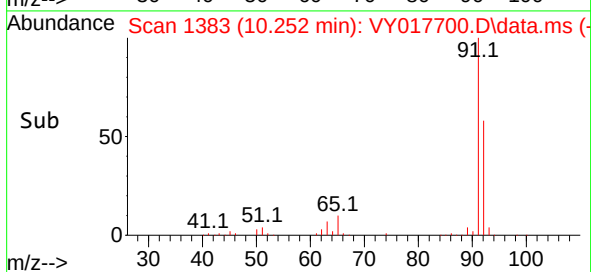
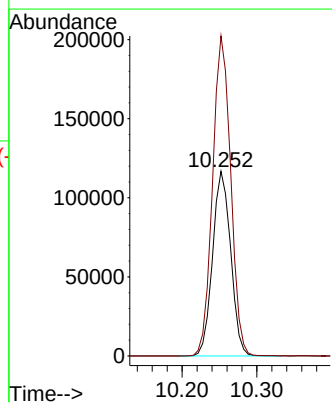
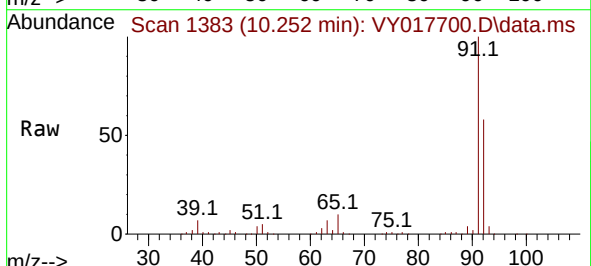
Manual Integrations
APPROVED

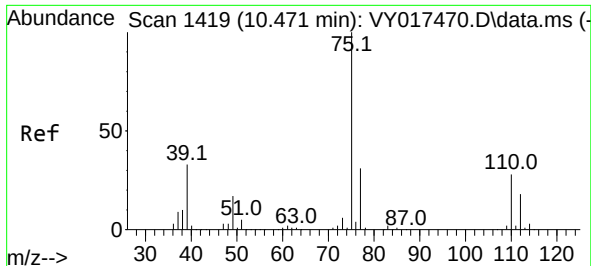
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#52
Toluene
Concen: 51.678 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

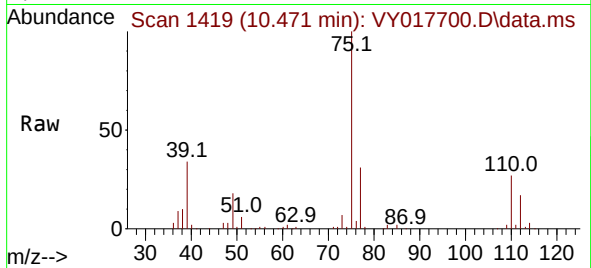
Tgt Ion: 92 Resp: 196123
Ion Ratio Lower Upper
92 100
91 173.9 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 50.010 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

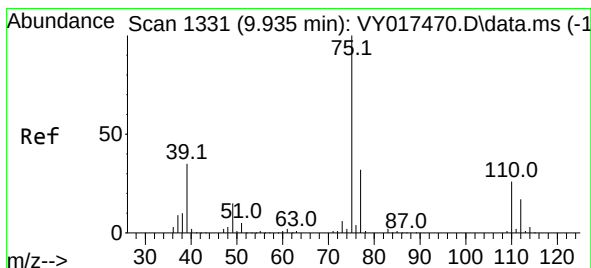
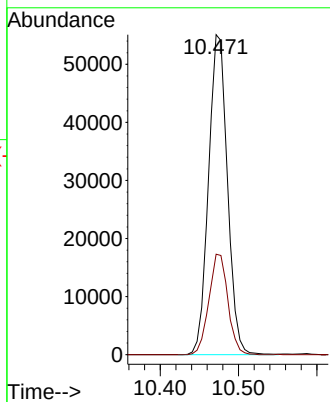
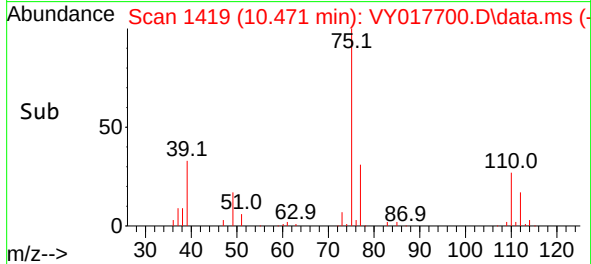
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



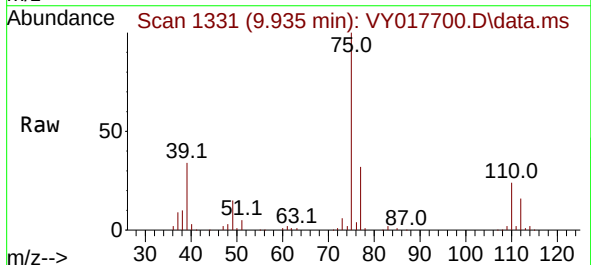
Tgt Ion: 75 Resp: 92384
Ion Ratio Lower Upper
75 100
77 31.4 24.1 36.1

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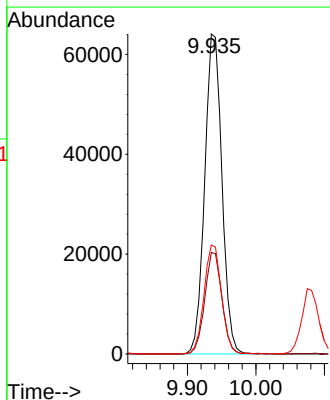
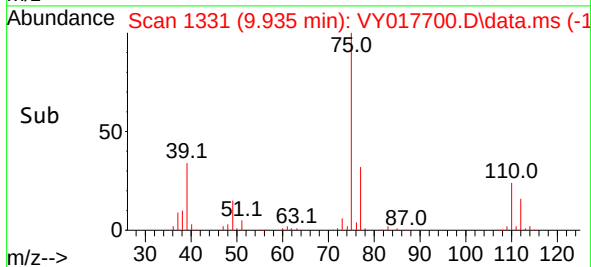
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

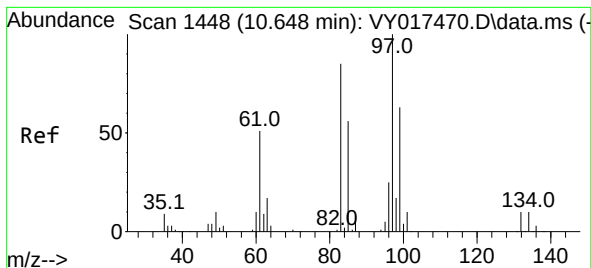


#54
cis-1,3-Dichloropropene
Concen: 50.068 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45



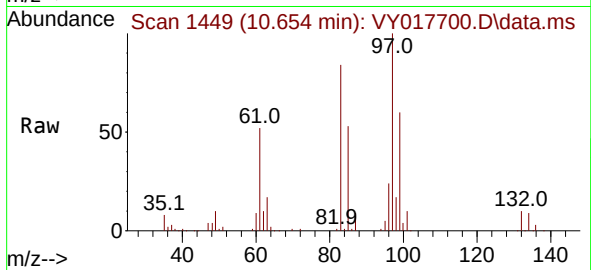
Tgt Ion: 75 Resp: 112385
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 34.0 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 50.752 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

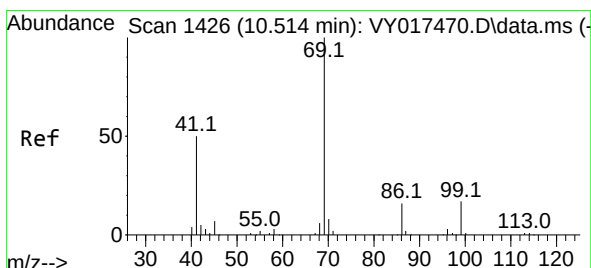
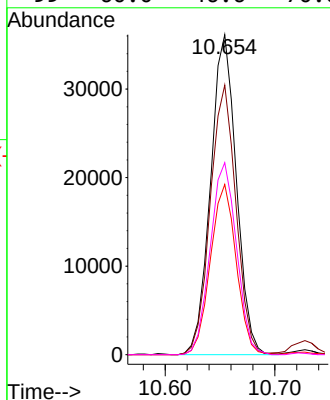
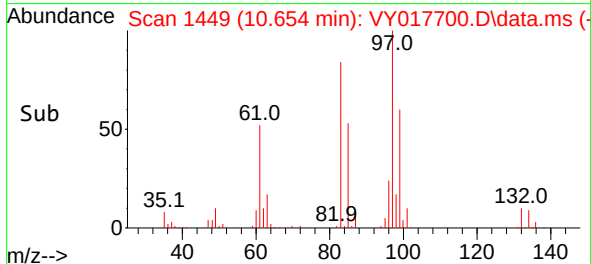
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



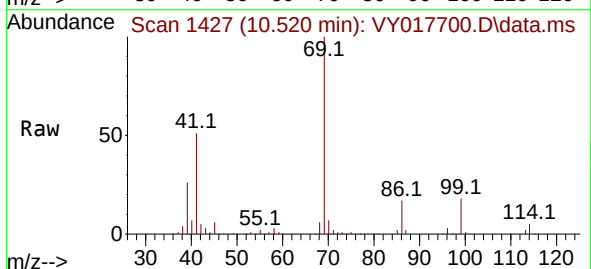
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.2	67.5	101.3
85	53.2	42.9	64.3
99	60.0	46.6	70.0

Manual Integrations
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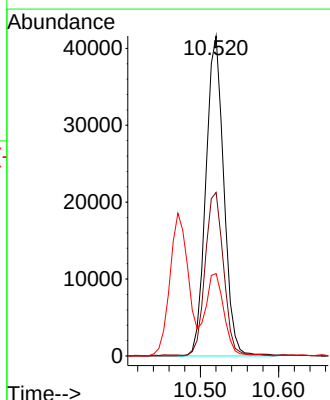
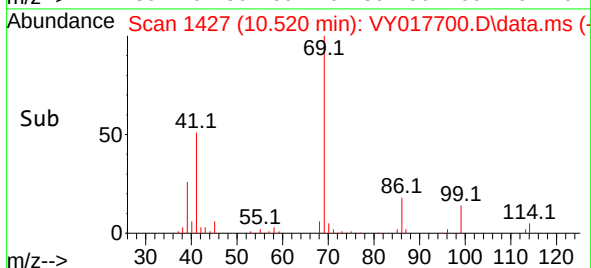
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

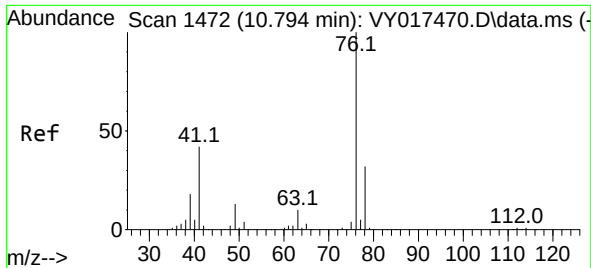


#56
Ethyl methacrylate
Concen: 46.349 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45



Tgt Ion	Ratio	Lower	Upper
69	100		
41	52.0	42.3	63.5
39	26.8	22.9	34.3





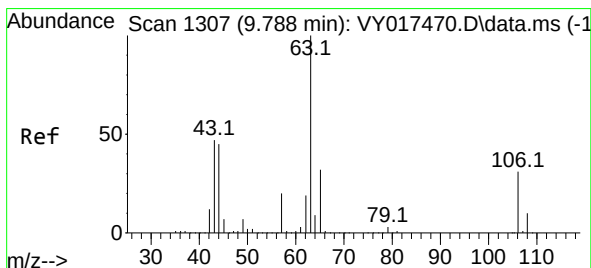
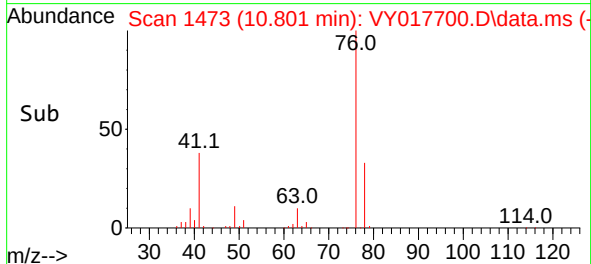
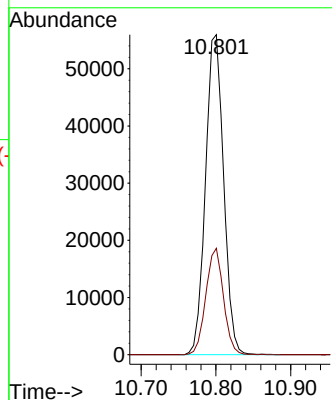
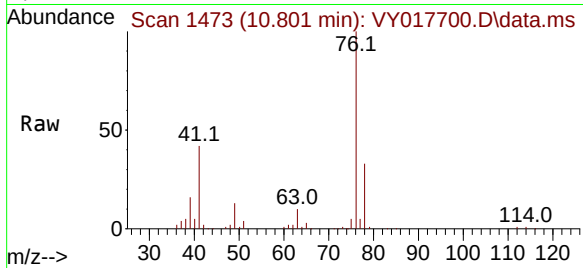
#57
1,3-Dichloropropane
Concen: 49.844 ug/l
RT: 10.801 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 94314
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.4

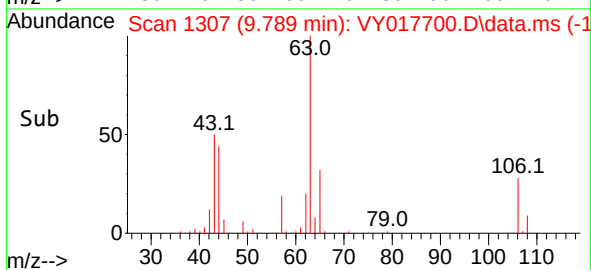
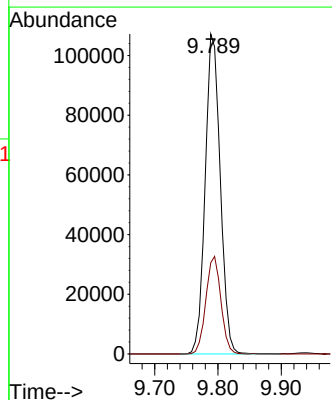
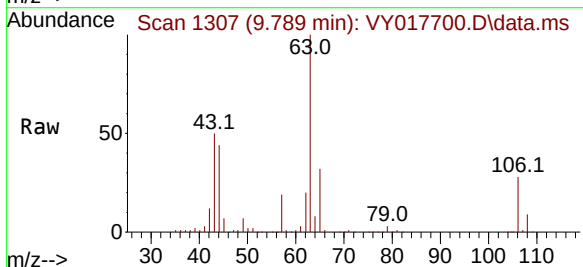
Manual Integrations
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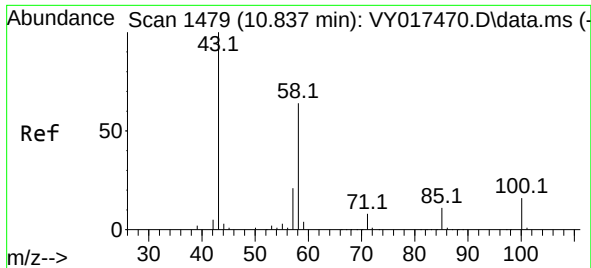
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#58
2-Chloroethyl Vinyl ether
Concen: 265.066 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

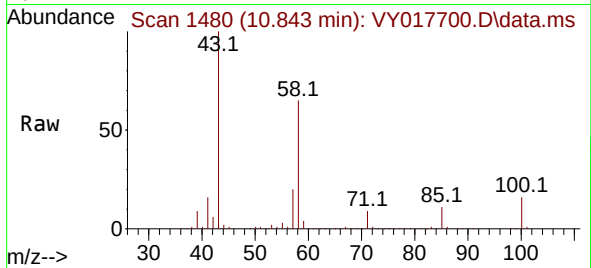
Tgt Ion: 63 Resp: 178009
Ion Ratio Lower Upper
63 100
106 30.3 23.7 35.5





#59
2-Hexanone
Concen: 224.602 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

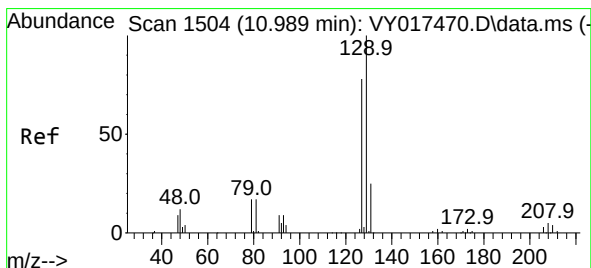
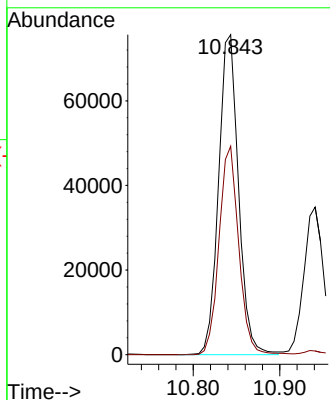
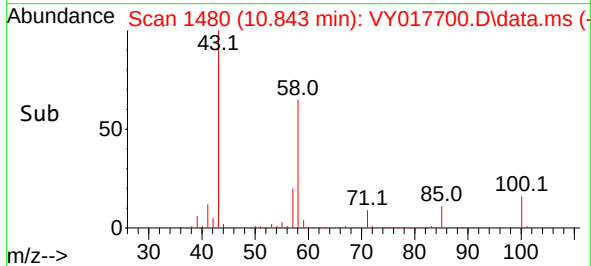
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 120970
Ion Ratio Lower Upper
43 100
58 64.5 31.4 94.0

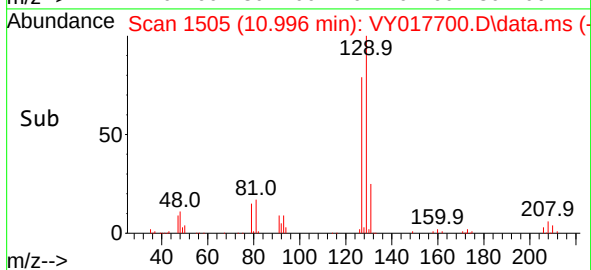
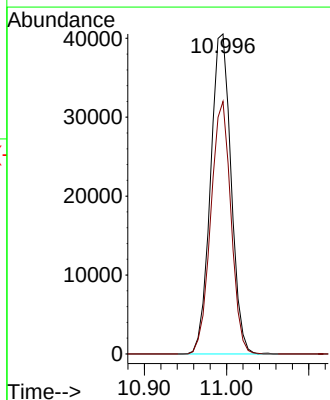
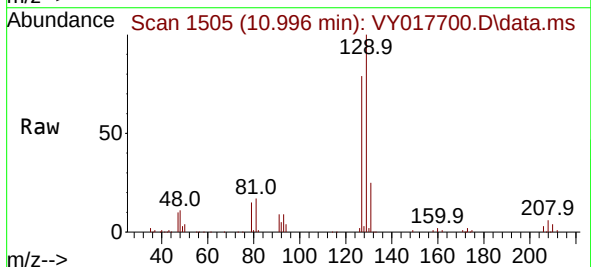
Manual Integrations
APPROVED

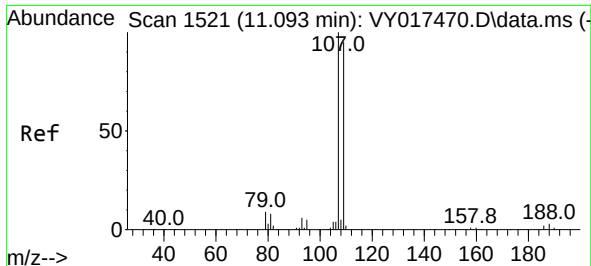
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#60
Dibromochloromethane
Concen: 51.137 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Tgt Ion:129 Resp: 70404
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 51.581 ug/l
RT: 11.099 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Instrument :

MSVOA_Y

ClientSampleId :

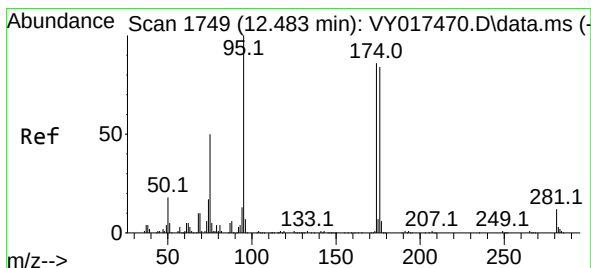
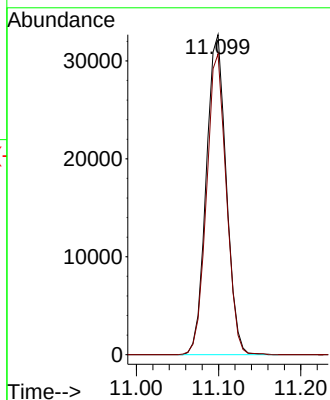
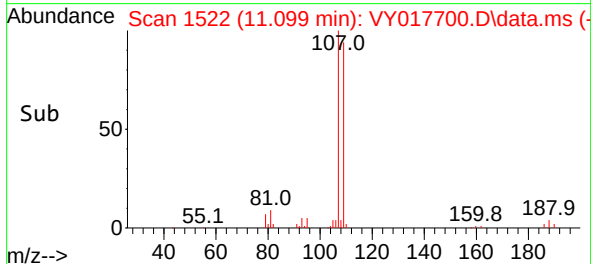
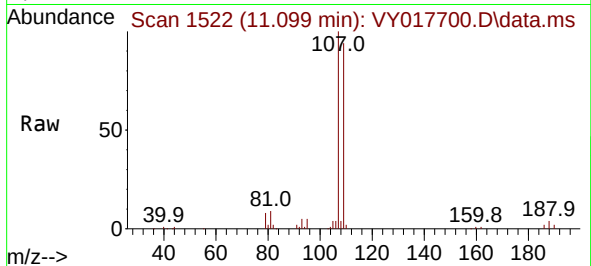
VSTDCCC050EC

Tgt Ion:107 Resp: 55320
Ion Ratio Lower Upper
107 100
109 92.8 75.9 113.9

Manual Integrations

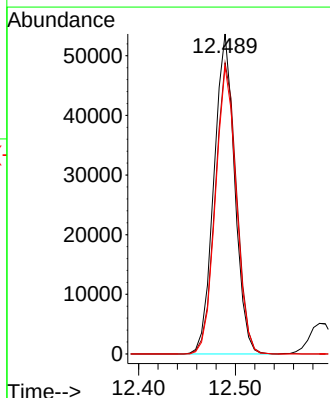
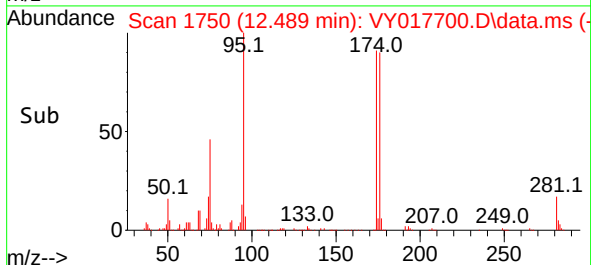
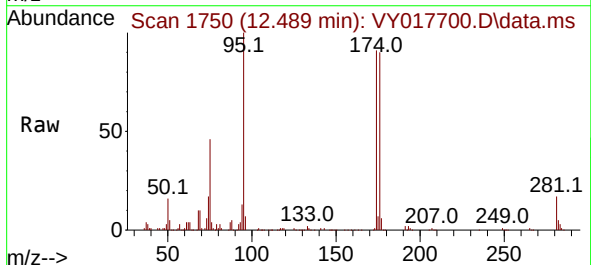
APPROVED

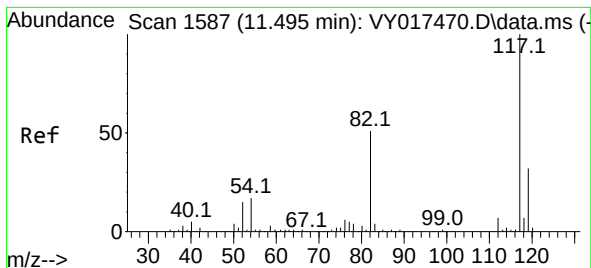
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#62
4-Bromofluorobenzene
Concen: 48.358 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

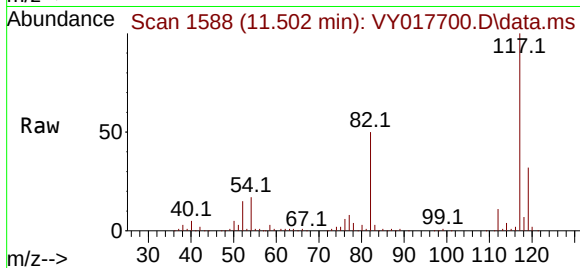
Tgt Ion: 95 Resp: 79835
Ion Ratio Lower Upper
95 100
174 93.9 0.0 175.6
176 90.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

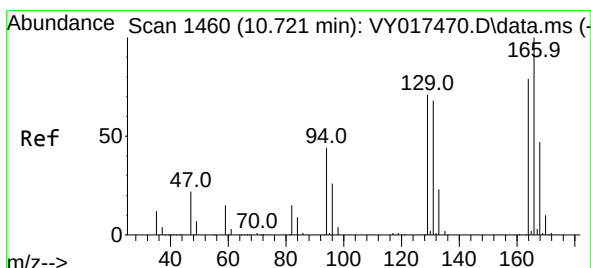
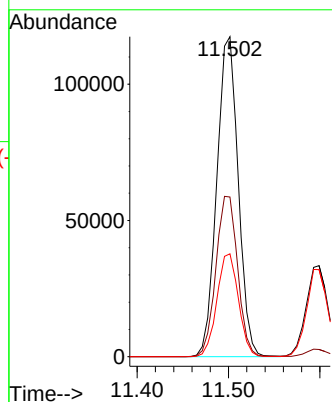
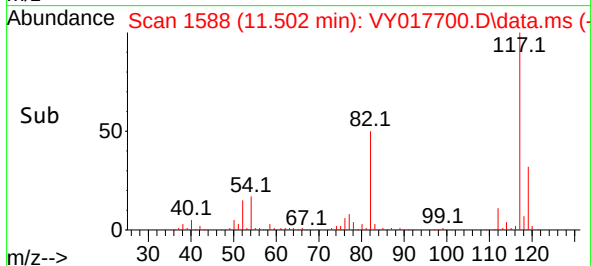
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 19167
Ion Ratio Lower Upper
117 100
82 49.9 42.4 63.6
119 32.1 25.9 38.9

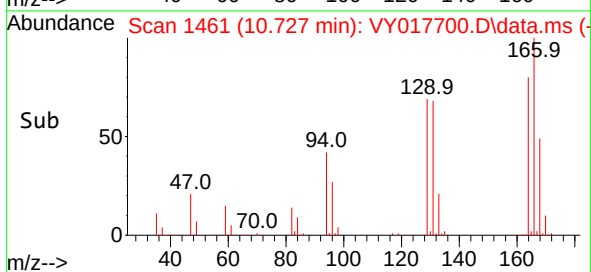
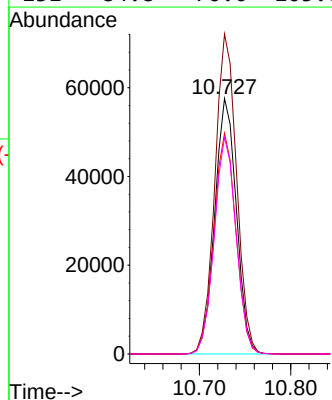
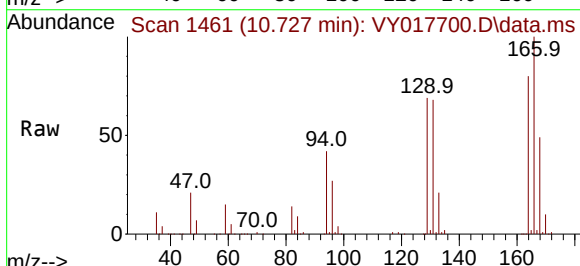
Manual Integrations
APPROVED

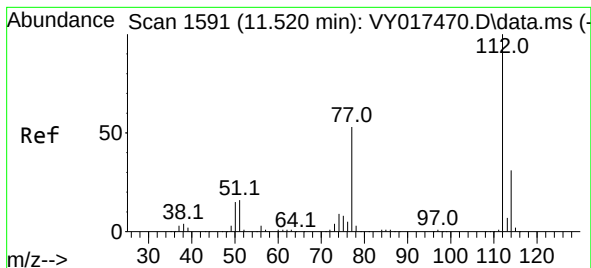
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#64
Tetrachloroethene
Concen: 51.559 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Tgt Ion:164 Resp: 94855
Ion Ratio Lower Upper
164 100
166 125.3 102.6 154.0
129 86.4 72.0 108.0
131 84.8 70.0 105.0





#65

Chlorobenzene

Concen: 50.737 ug/l

RT: 11.526 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 20641

Ion Ratio Lower Upper

112 100

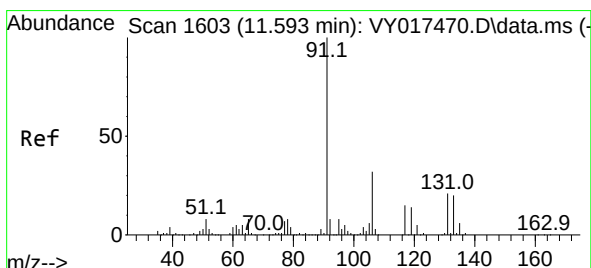
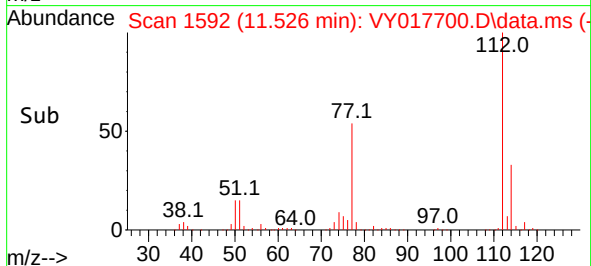
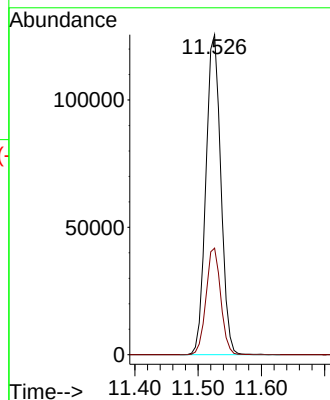
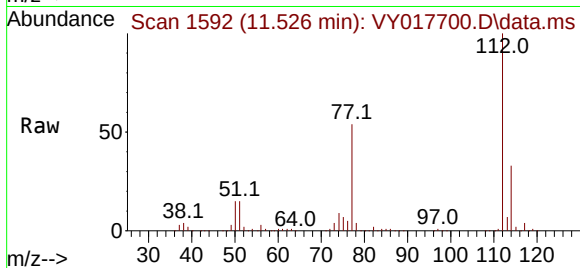
114 33.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024

Supervised By :Semsettin Yesilyurt 03/19/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 50.518 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

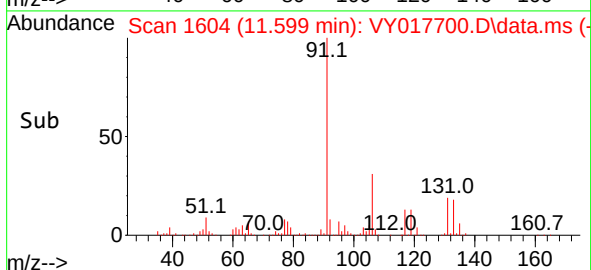
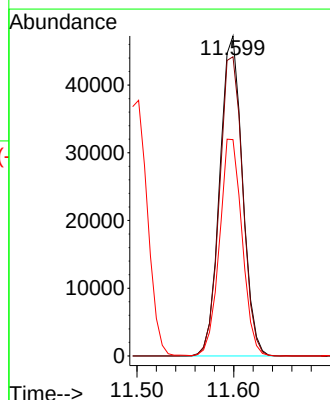
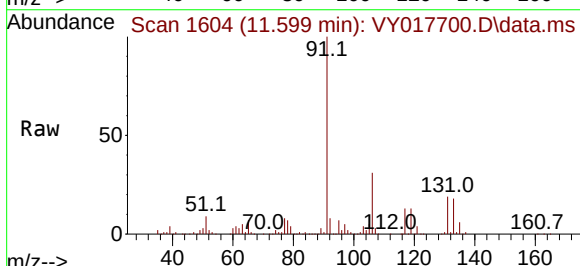
Tgt Ion:131 Resp: 76997

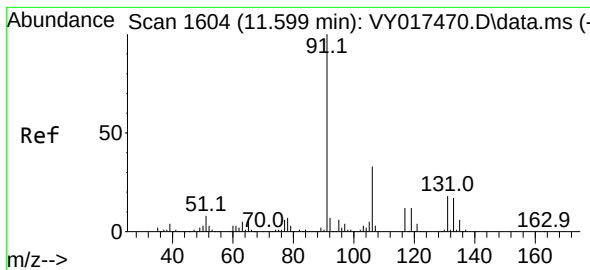
Ion Ratio Lower Upper

131 100

133 95.8 47.8 143.3

119 67.2 34.1 102.2





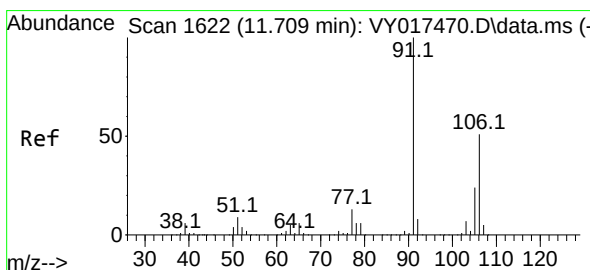
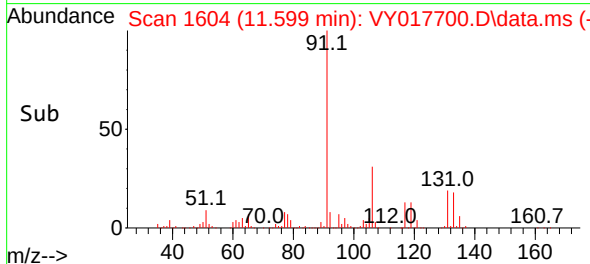
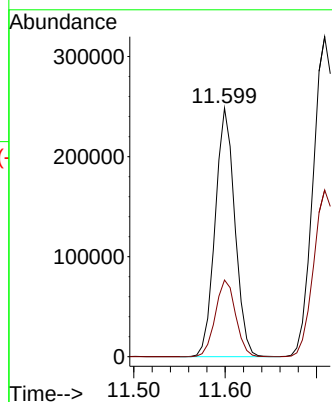
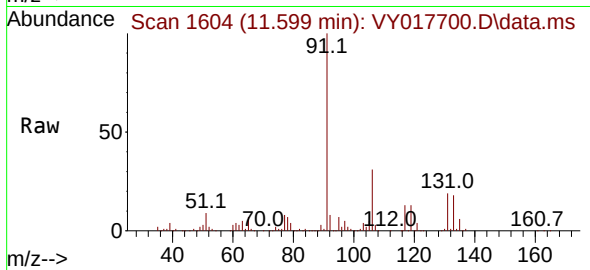
#67
Ethyl Benzene
Concen: 52.080 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 37159
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

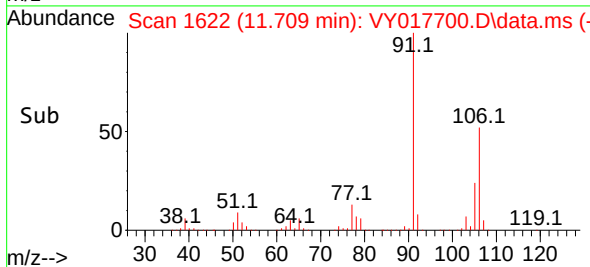
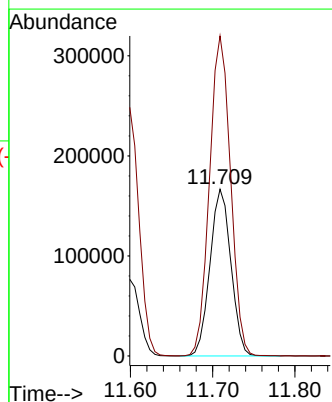
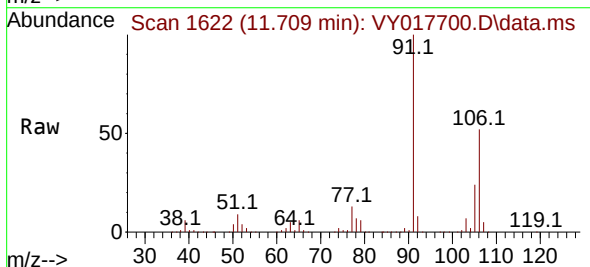
Manual Integrations
APPROVED

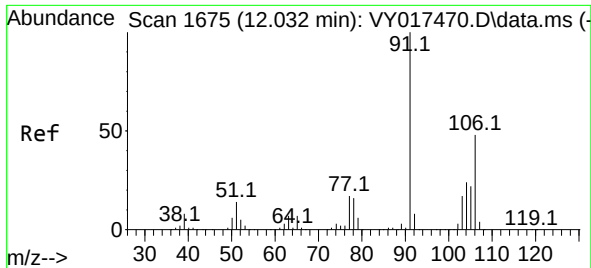
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#68
m/p-Xylenes
Concen: 105.172 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

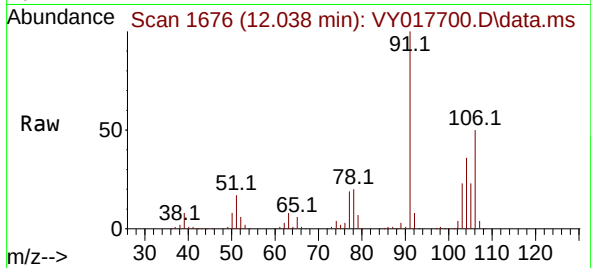
Tgt Ion:106 Resp: 294863
Ion Ratio Lower Upper
106 100
91 193.0 156.0 234.0





#69
o-Xylene
Concen: 52.633 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

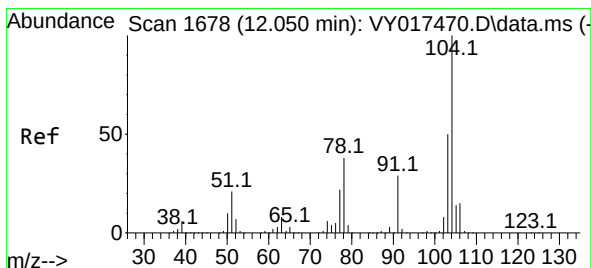
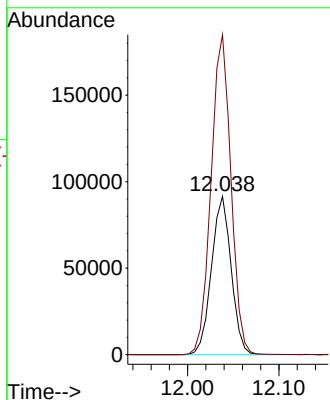
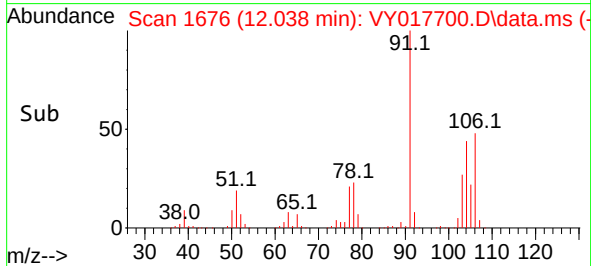
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 136899
Ion Ratio Lower Upper
106 100
91 204.0 103.6 310.8

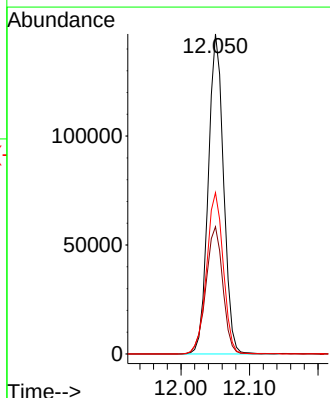
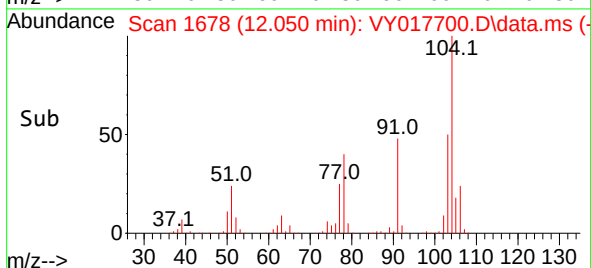
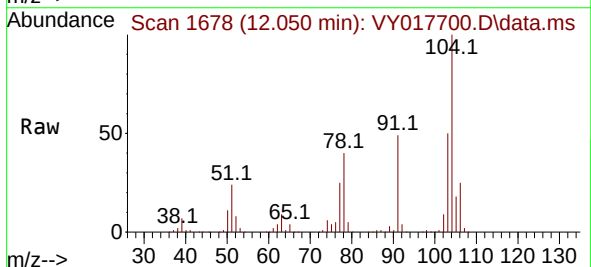
Manual Integrations
APPROVED

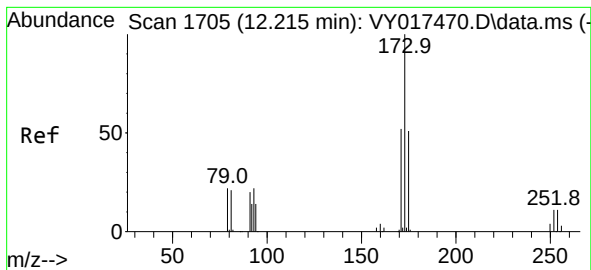
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#70
Styrene
Concen: 52.919 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Tgt Ion:104 Resp: 228472
Ion Ratio Lower Upper
104 100
78 43.7 37.0 55.4
103 54.7 44.2 66.2





#71

Bromoform

Concen: 50.773 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Instrument :

MSVOA_Y

ClientSampleId :

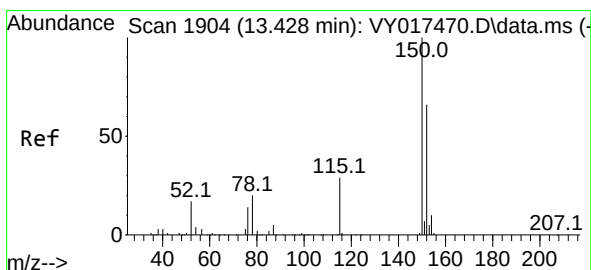
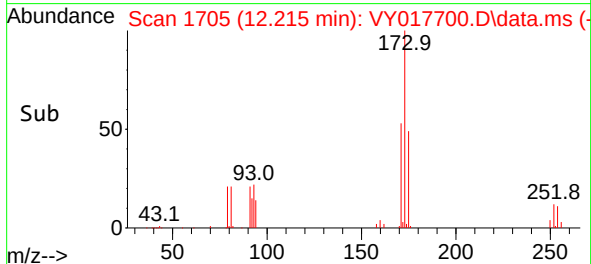
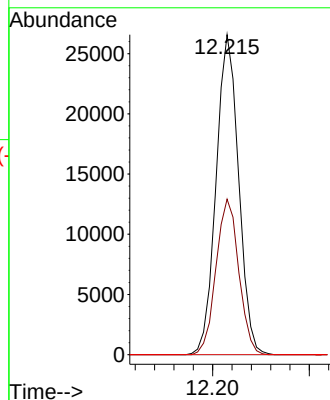
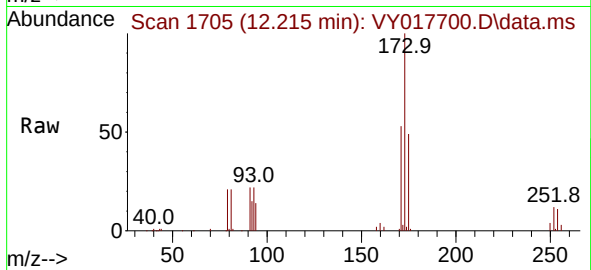
VSTDCCC050EC

Tgt Ion:173 Resp: 4288
 Ion Ratio Lower Upper
 173 100
 175 49.1 25.1 75.3
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024
 Supervised By :Semsettin Yesilyurt 03/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

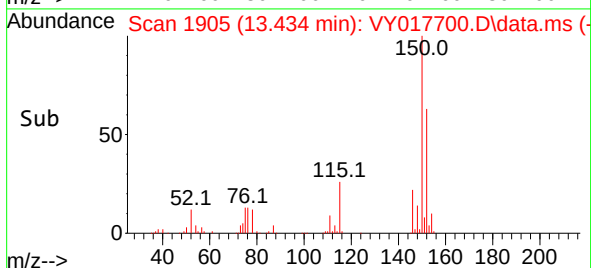
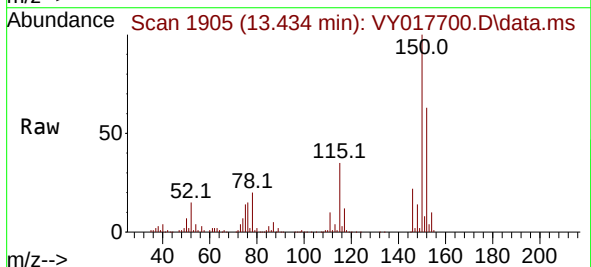
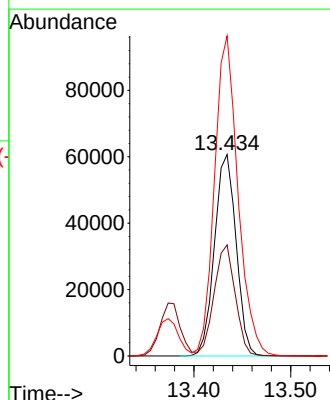
RT: 13.434 min Scan# 1905

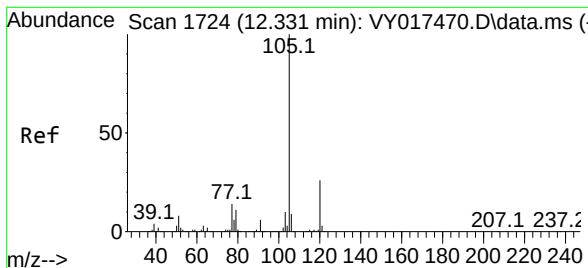
Delta R.T. 0.006 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Tgt Ion:152 Resp: 94279
 Ion Ratio Lower Upper
 152 100
 115 54.0 28.2 84.7
 150 172.4 0.0 345.6





#73

Isopropylbenzene

Concen: 50.642 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.006 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 354709

Ion Ratio Lower Upper

105 100

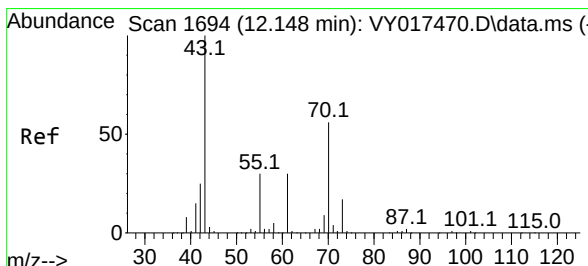
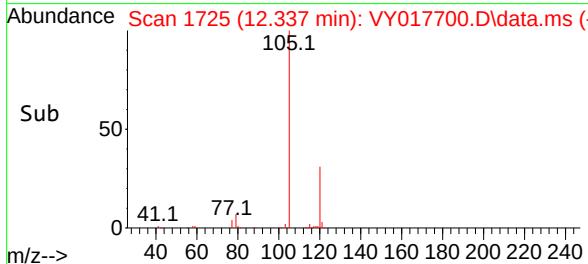
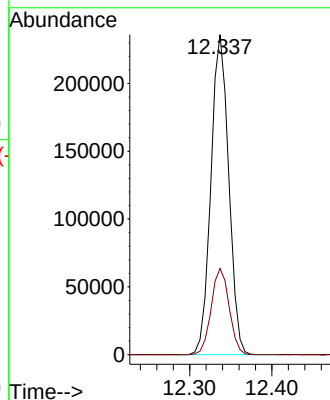
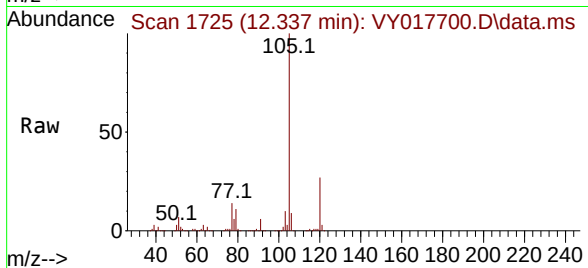
120 27.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024

Supervised By :Semsettin Yesilyurt 03/19/2024



#74

N-ethyl acetate

Concen: 45.990 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Tgt Ion: 43 Resp: 56815

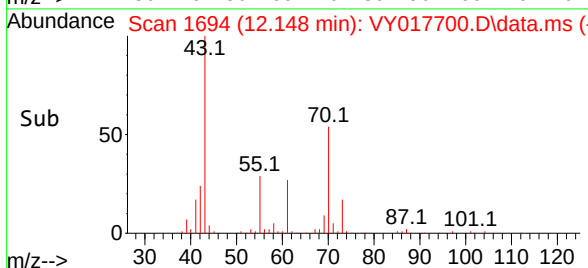
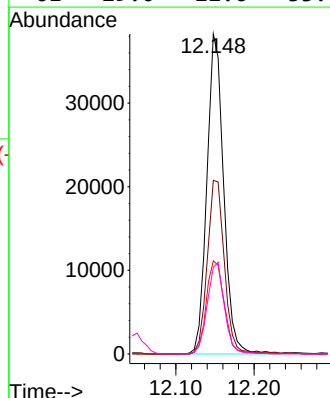
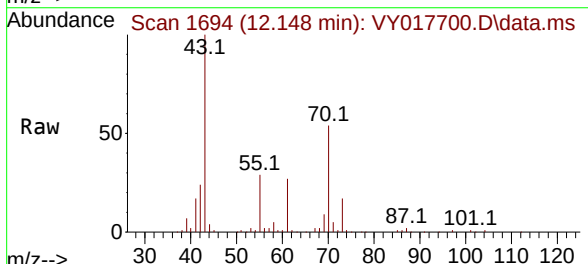
Ion Ratio Lower Upper

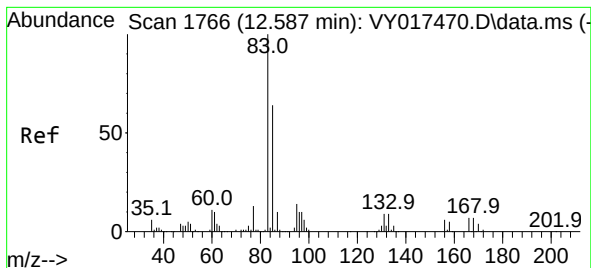
43 100

70 55.4 41.4 62.2

55 31.2 23.3 34.9

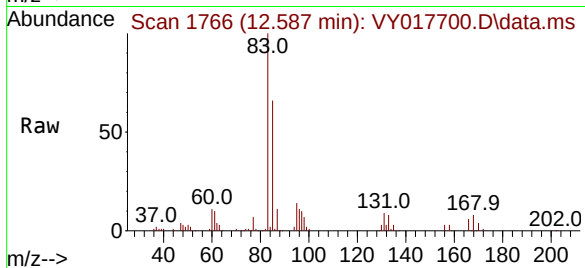
61 29.0 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 48.611 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

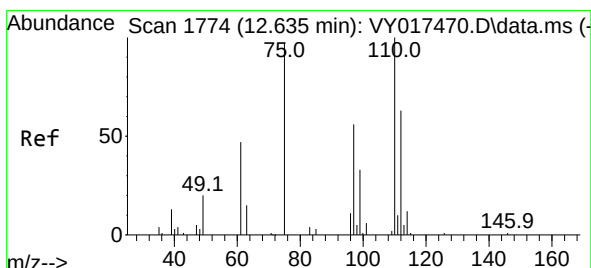
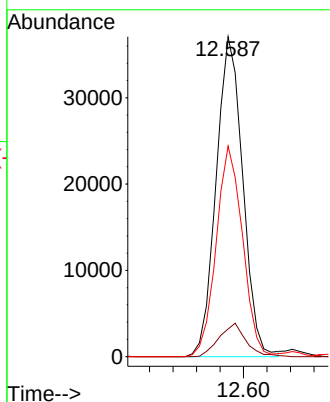
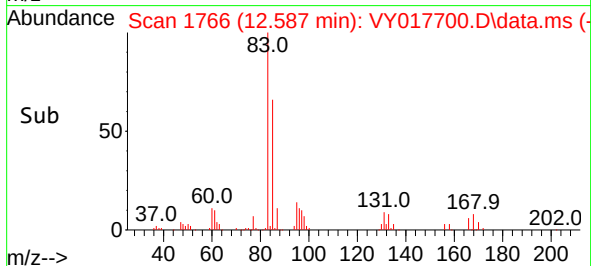
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 58469
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 65.0 32.0 96.0

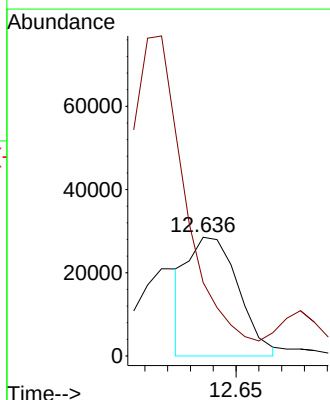
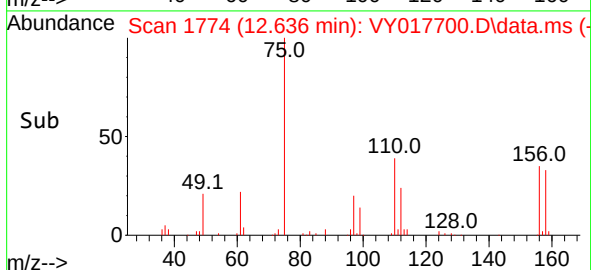
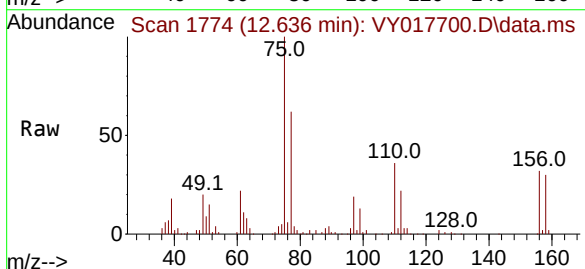
Manual Integrations
APPROVED

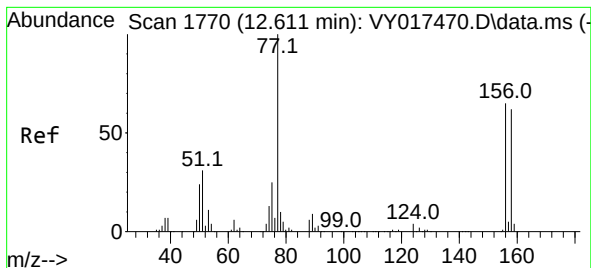
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#76
1,2,3-Trichloropropane
Concen: 48.910 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Tgt Ion: 75 Resp: 43813
Ion Ratio Lower Upper
75 100
77 314.9 0.0 0.0#





#77

Bromobenzene

Concen: 50.580 ug/l

RT: 12.617 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Instrument :

MSVOA_Y

ClientSampleId :

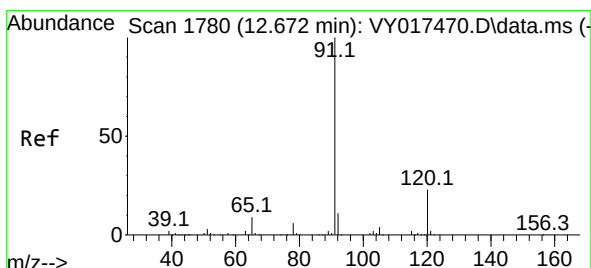
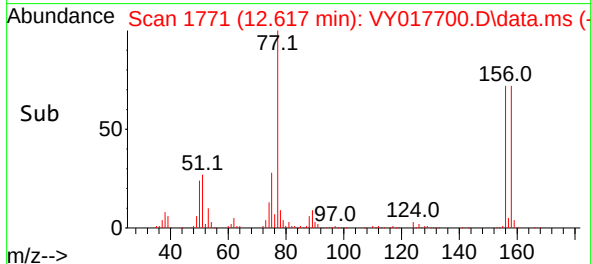
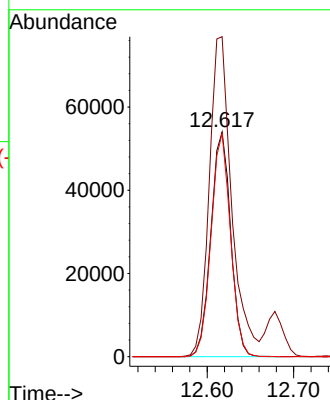
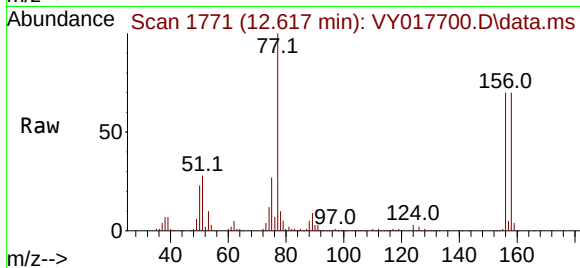
VSTDCCC050EC

Tgt Ion:	156	Resp:	85790
Ion Ratio	Lower	Upper	
156	100		
77	160.8	87.1	261.3
158	97.3	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#78

n-propylbenzene

Concen: 50.920 ug/l

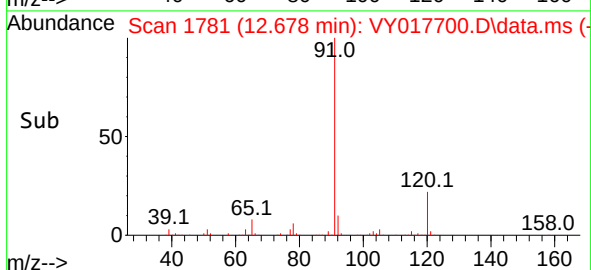
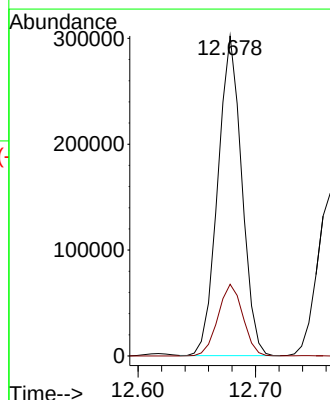
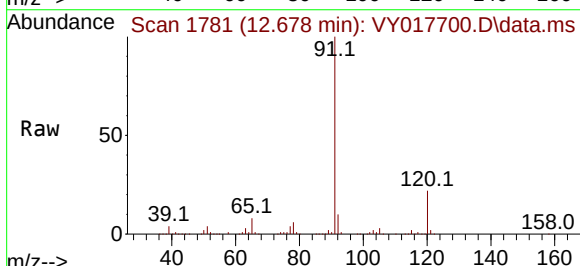
RT: 12.678 min Scan# 1781

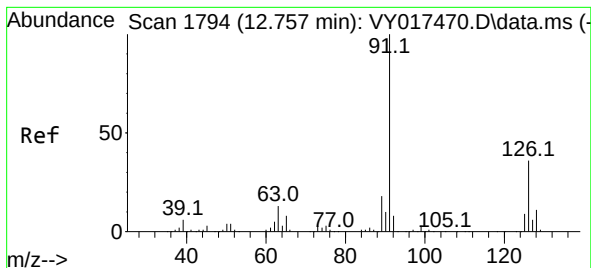
Delta R.T. 0.006 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Tgt Ion:	91	Resp:	427955
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





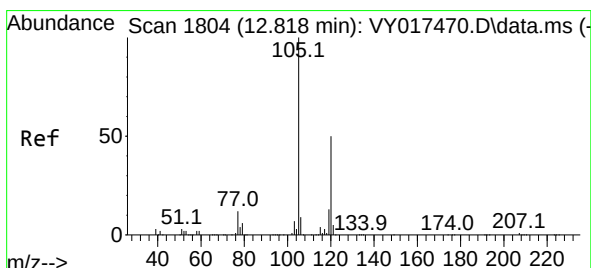
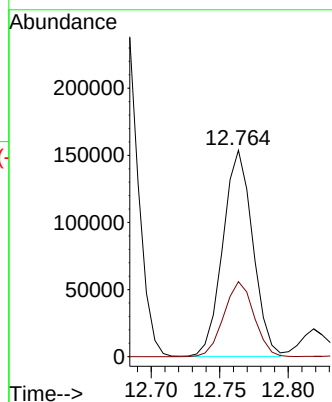
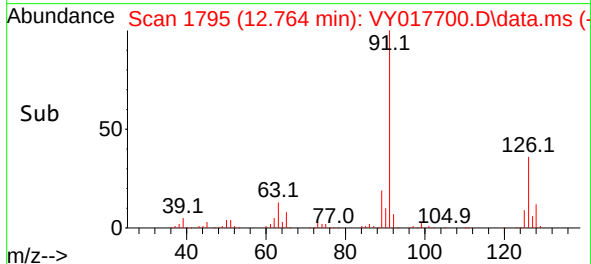
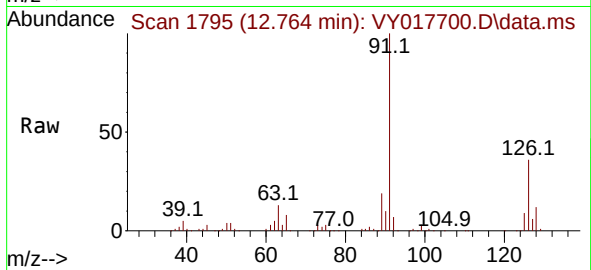
#79
2-Chlorotoluene
Concen: 49.701 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 23386
Ion Ratio Lower Upper
91 100
126 36.6 17.8 53.5

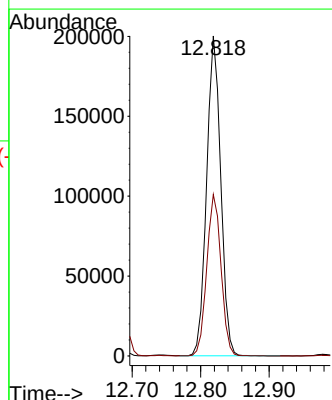
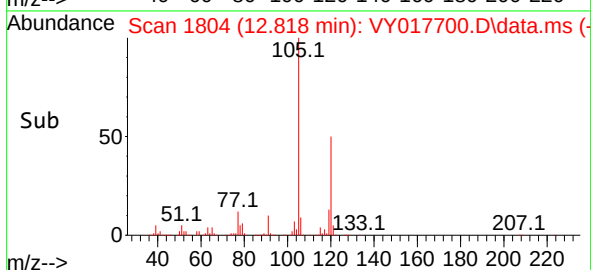
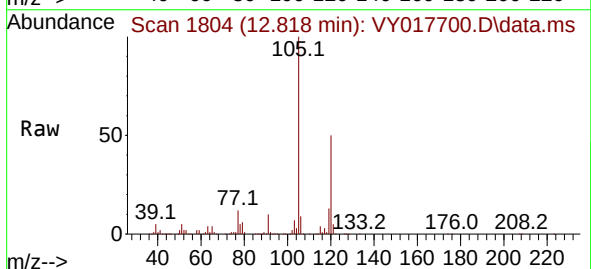
Manual Integrations
APPROVED

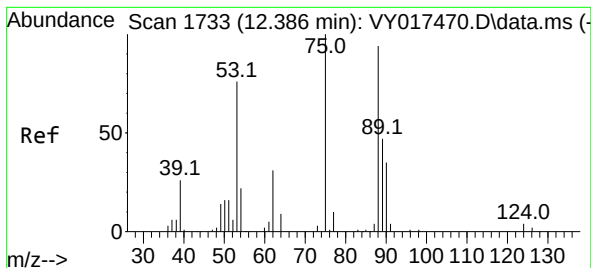
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.195 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Tgt Ion:105 Resp: 287284
Ion Ratio Lower Upper
105 100
120 51.1 25.1 75.2





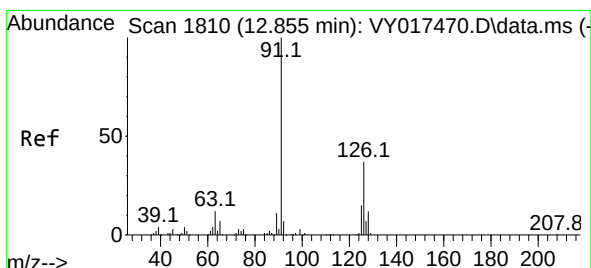
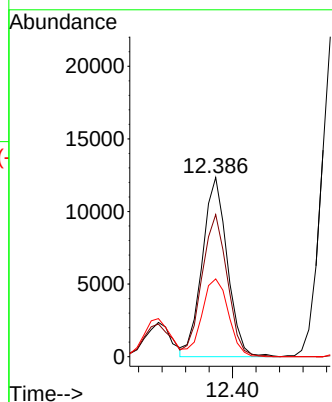
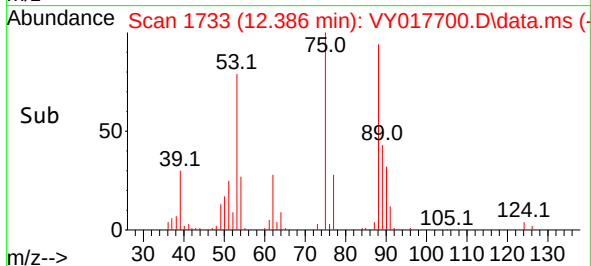
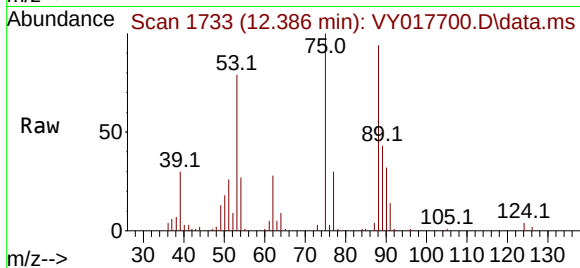
#81
trans-1,4-Dichloro-2-butene
Concen: 46.800 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 1824
Ion Ratio Lower Upper
75 100
53 80.6 66.8 100.2
89 46.3 35.8 53.6

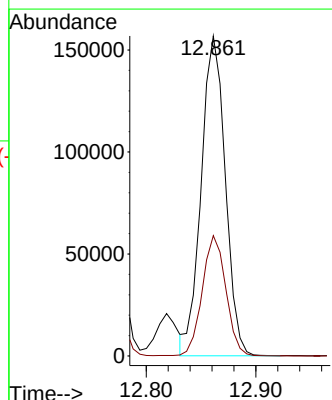
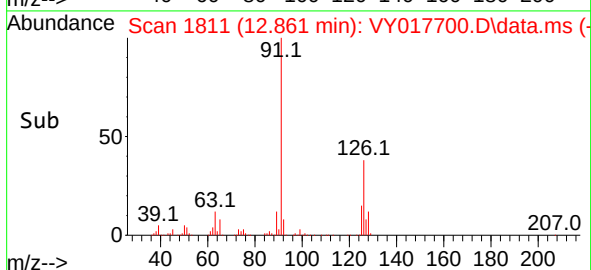
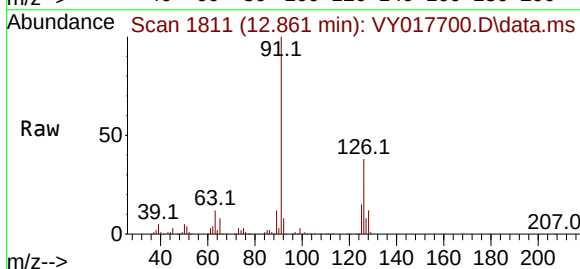
Manual Integrations
APPROVED

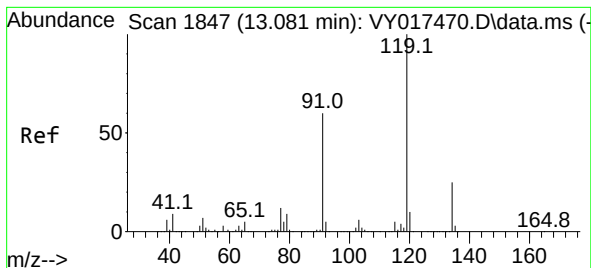
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#82
4-Chlorotoluene
Concen: 49.708 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

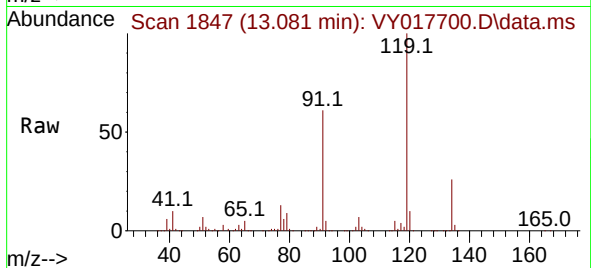
Tgt Ion: 91 Resp: 239237
Ion Ratio Lower Upper
91 100
126 37.0 17.6 52.9





#83
tert-Butylbenzene
Concen: 50.420 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

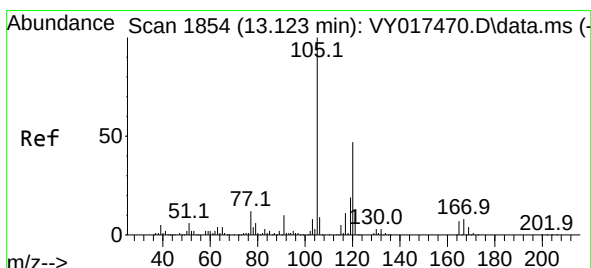
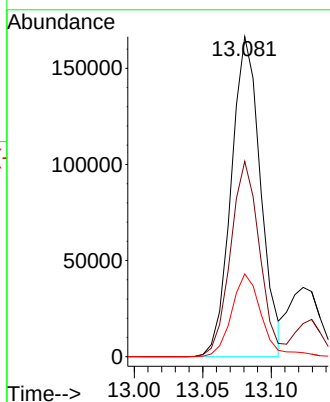
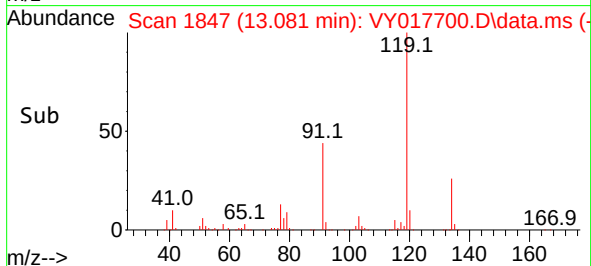
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



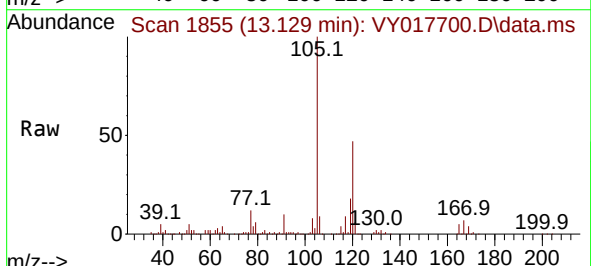
Tgt Ion:119 Resp: 248454
Ion Ratio Lower Upper
119 100
91 61.0 31.3 93.8
134 26.5 13.4 40.1

Manual Integrations
APPROVED

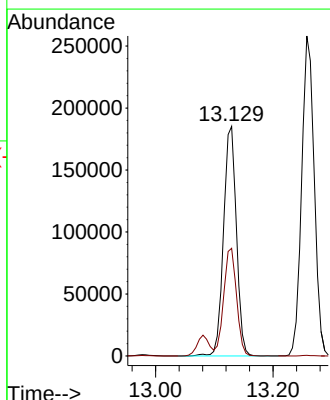
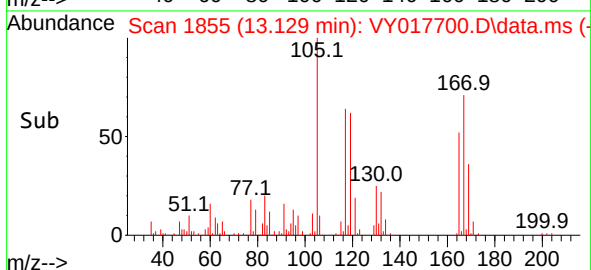
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

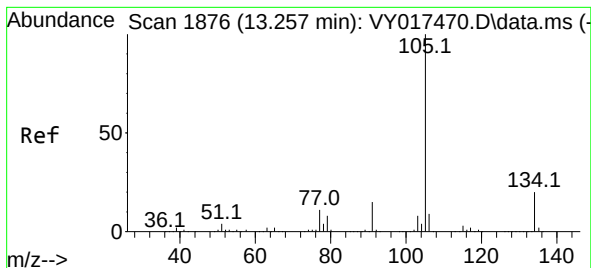


#84
1,2,4-Trimethylbenzene
Concen: 50.875 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45



Tgt Ion:105 Resp: 281846
Ion Ratio Lower Upper
105 100
120 46.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 50.644 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 381544

Ion Ratio Lower Upper

105 100

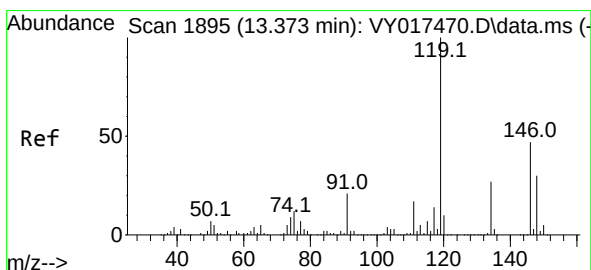
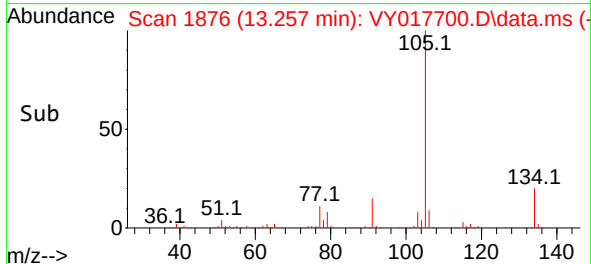
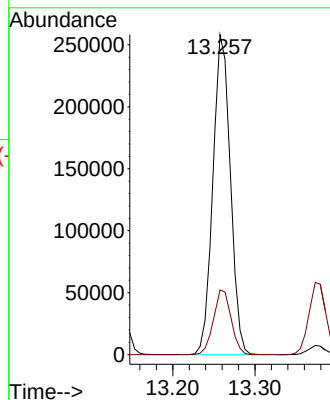
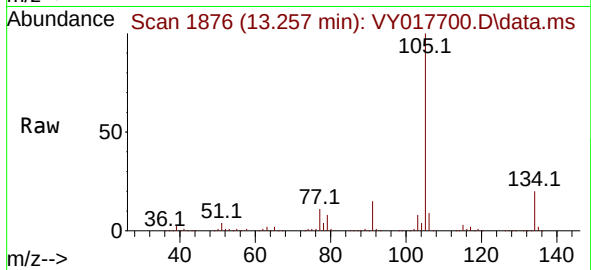
134 20.5 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024

Supervised By :Semsettin Yesilyurt 03/19/2024



#86

p-Isopropyltoluene

Concen: 51.085 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

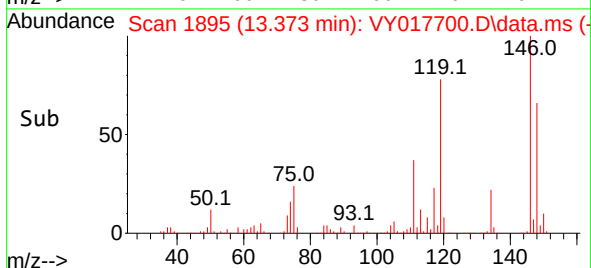
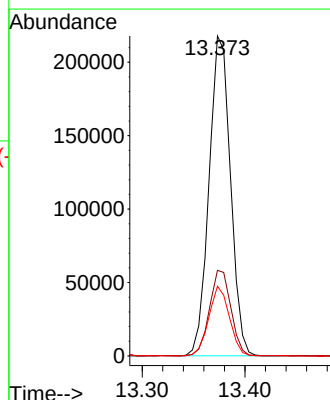
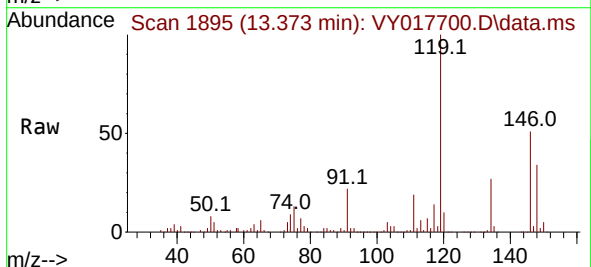
Tgt Ion:119 Resp: 315052

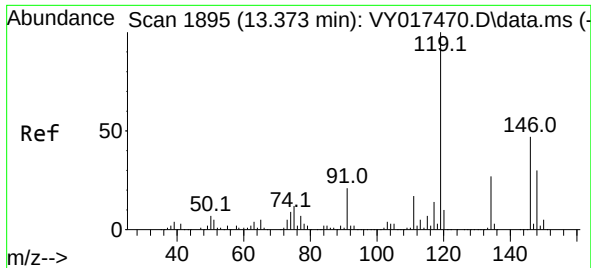
Ion Ratio Lower Upper

119 100

134 26.9 13.1 39.3

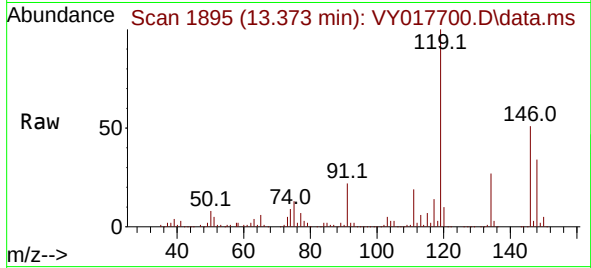
91 21.0 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 49.516 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

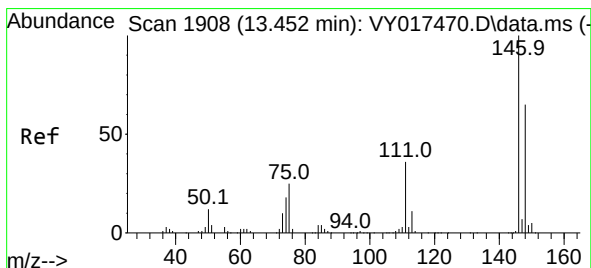
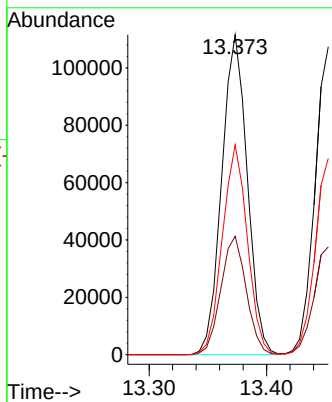
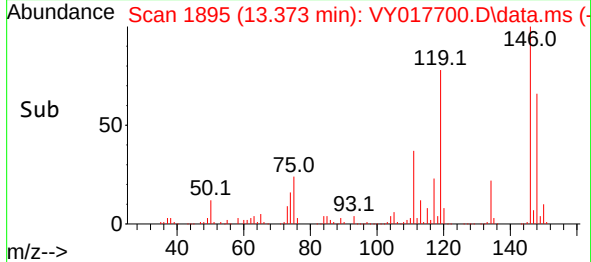
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



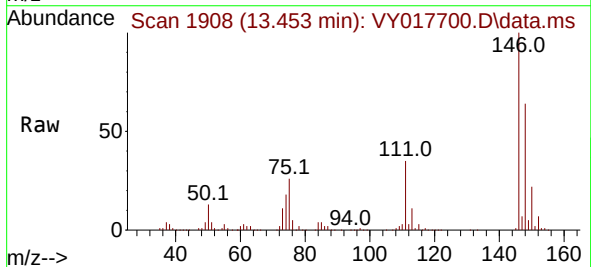
Tgt Ion:146 Resp: 168580
Ion Ratio Lower Upper
146 100
111 36.9 19.0 57.0
148 64.3 31.7 95.1

Manual Integrations
APPROVED

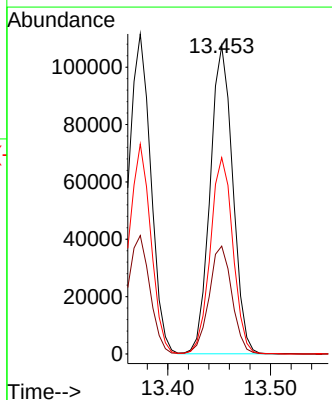
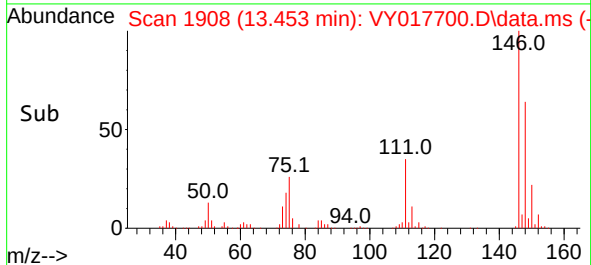
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

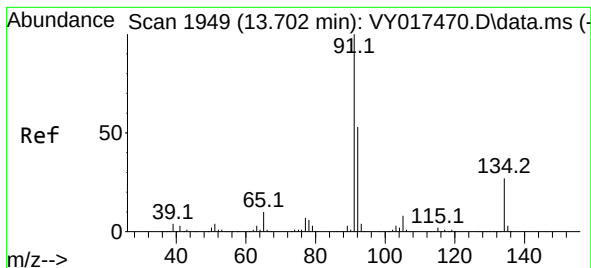


#88
1,4-Dichlorobenzene
Concen: 49.666 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45



Tgt Ion:146 Resp: 164398
Ion Ratio Lower Upper
146 100
111 35.6 18.4 55.4
148 63.8 32.4 97.2





#89

n-Butylbenzene

Concen: 50.225 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

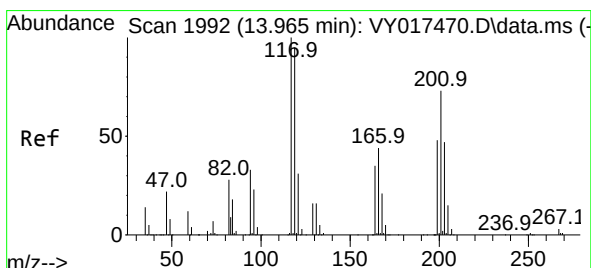
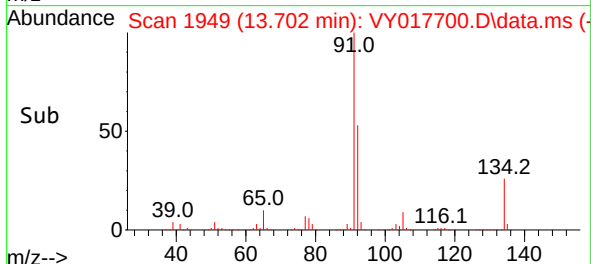
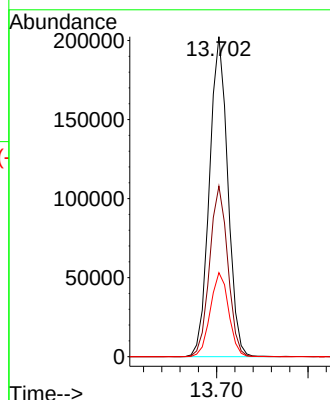
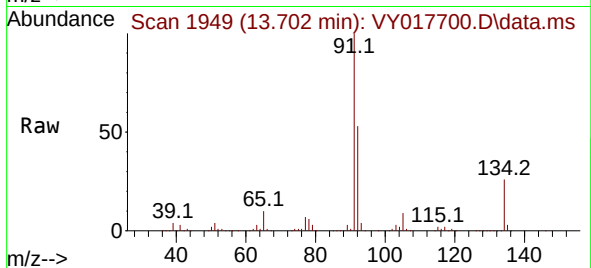
Tgt Ion: 91 Resp: 282604

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.6	79.7
134	26.3	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#90

Hexachloroethane

Concen: 50.410 ug/l

RT: 13.965 min Scan# 1992

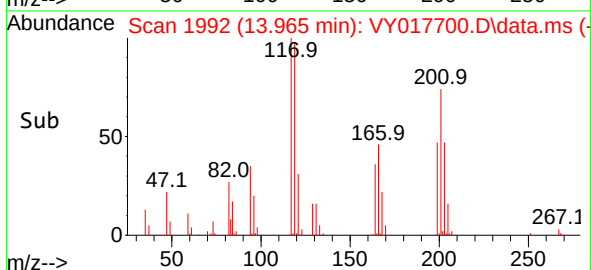
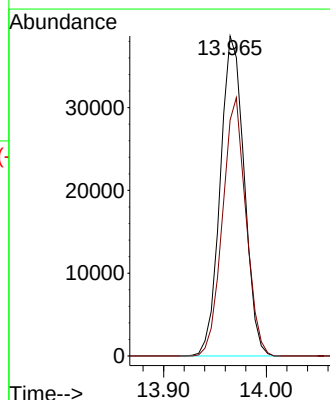
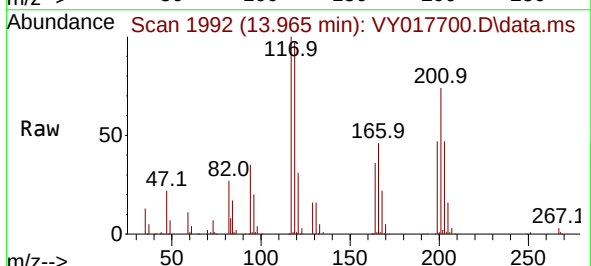
Delta R.T. 0.000 min

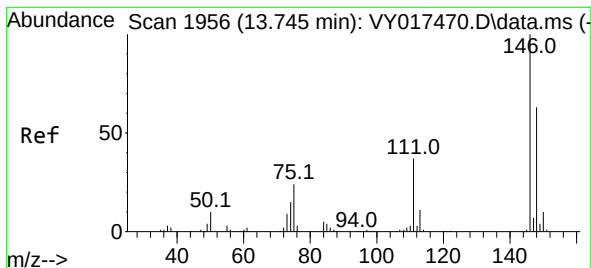
Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Tgt Ion:117 Resp: 62328

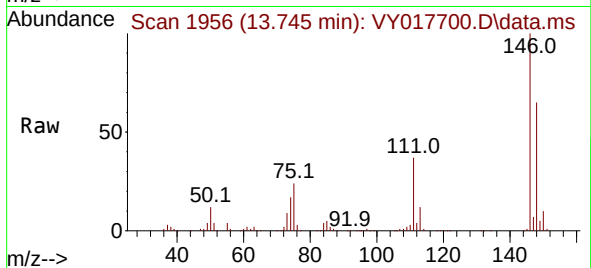
Ion	Ratio	Lower	Upper
117	100		
201	79.0	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 50.490 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45

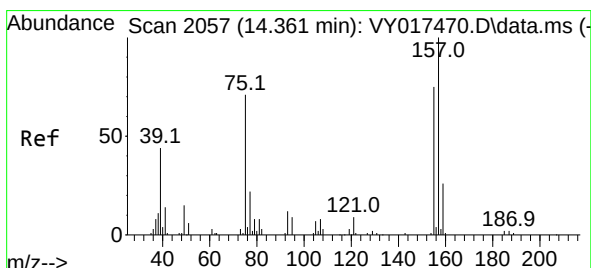
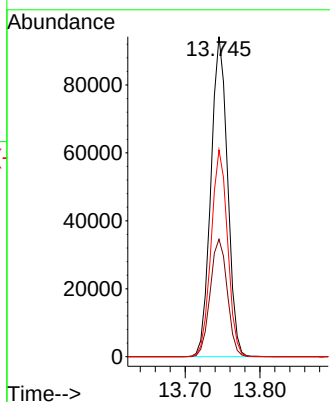
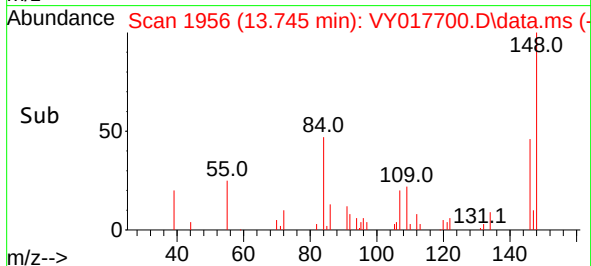
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



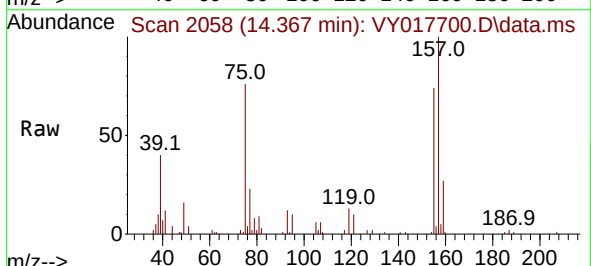
Tgt Ion:146 Resp: 145404
Ion Ratio Lower Upper
146 100
111 37.6 19.9 59.7
148 64.1 31.8 95.4

Manual Integrations
APPROVED

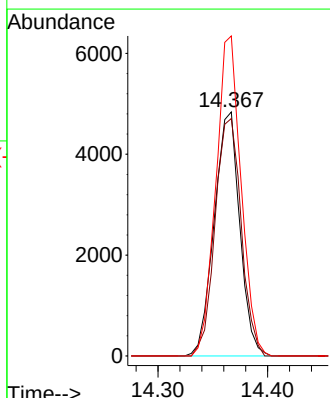
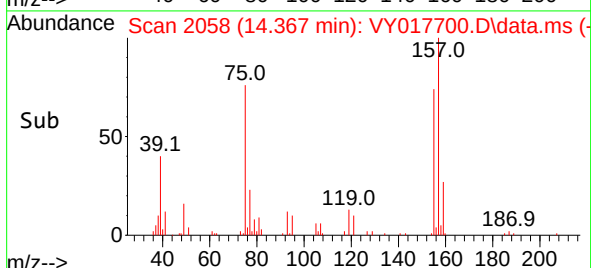
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

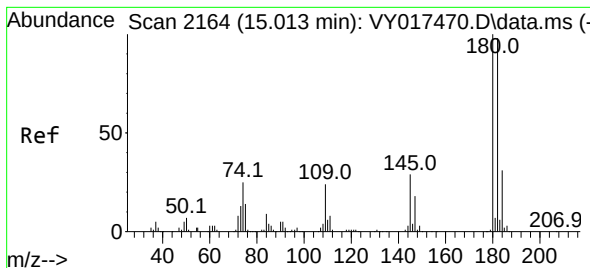


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.377 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY017700.D
Acq: 18 Mar 2024 19:45



Tgt Ion: 75 Resp: 7842
Ion Ratio Lower Upper
75 100
155 99.2 48.6 145.8
157 129.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 51.038 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Instrument :

MSVOA_Y

ClientSampleId :

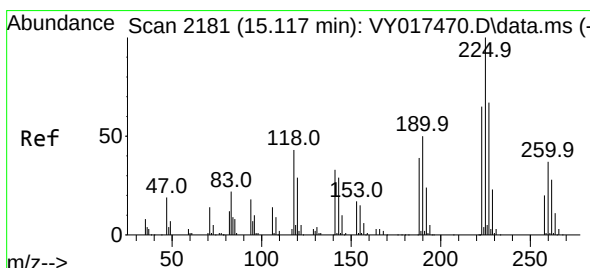
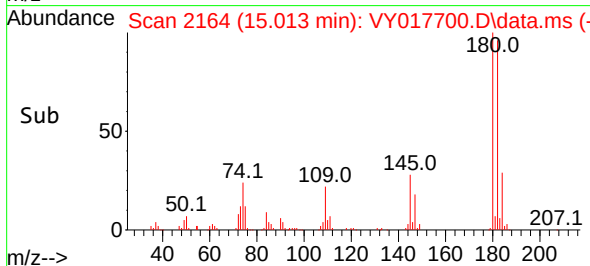
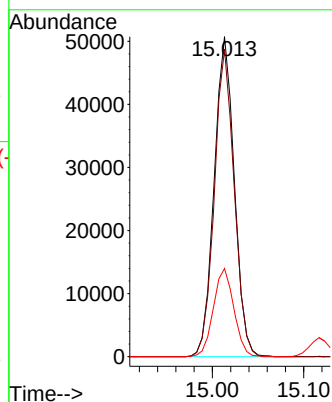
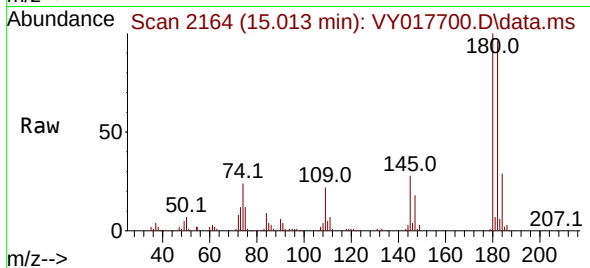
VSTDCCC050EC

Tgt Ion:180	Resp:	7763
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.9 143.8
145	27.9	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#94

Hexachlorobutadiene

Concen: 50.693 ug/l

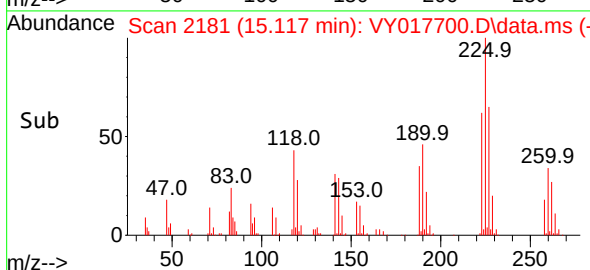
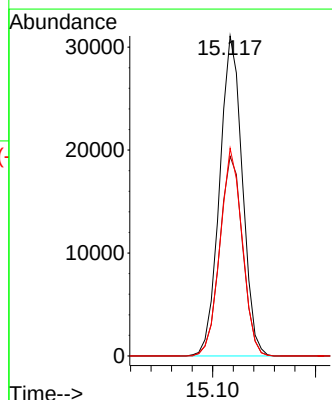
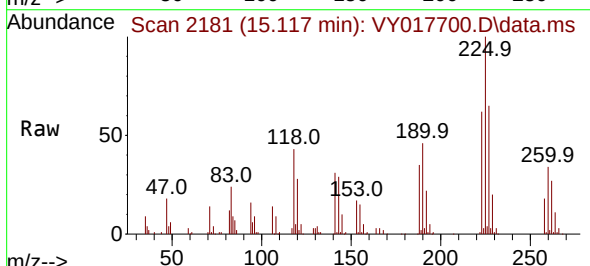
RT: 15.117 min Scan# 2181

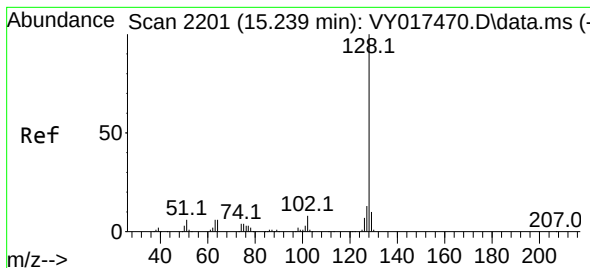
Delta R.T. 0.000 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Tgt Ion:225	Resp:	47610
Ion Ratio	Lower	Upper
225	100	
223	63.0	30.4 91.2
227	63.2	31.9 95.9





#95

Naphthalene

Concen: 45.124 ug/l

RT: 15.245 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Instrument :

MSVOA_Y

ClientSampleId :

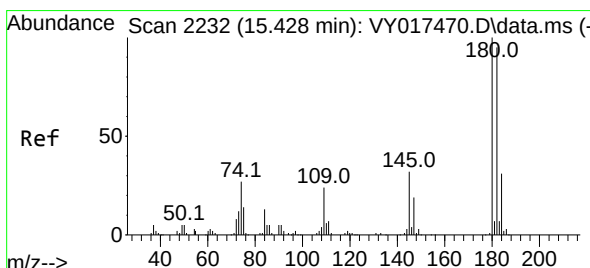
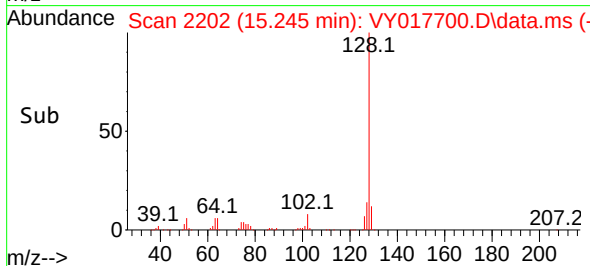
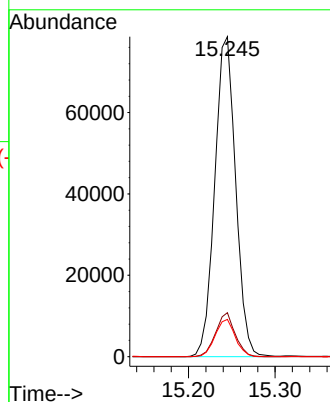
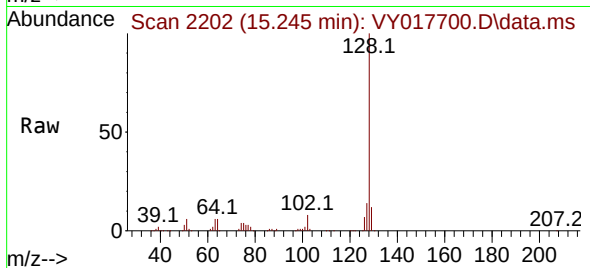
VSTDCCC050EC

Tgt Ion:128 Resp: 13178
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.6 16.0
 129 11.2 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024
 Supervised By :Semsettin Yesilyurt 03/19/2024



#96

1,2,3-Trichlorobenzene

Concen: 50.484 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY017700.D

Acq: 18 Mar 2024 19:45

Tgt Ion:180 Resp: 65880
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.6 142.9
 145 30.4 15.4 46.1

