

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031224\
 Data File : VY017637.D
 Acq On : 12 Mar 2024 11:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
 Supervised By :Semsettin Yesilyurt 03/13/2024

Quant Time: Mar 13 04:07:18 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	7.789	168	139710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	229190	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	204207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	65572	49.523	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.040%		
35) Dibromofluoromethane	7.722	113	72260	45.245	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.500%		
50) Toluene-d8	10.185	98	264824	47.426	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	94.860%		
62) 4-Bromofluorobenzene	12.489	95	84620	48.220	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	36152	35.079	ug/l	97
3) Chloromethane	2.113	50	84529	44.890	ug/l	98
4) Vinyl Chloride	2.253	62	113744	47.085	ug/l	99
5) Bromomethane	2.650	94	95752	48.639	ug/l	96
6) Chloroethane	2.796	64	79745	52.329	ug/l	98
7) Trichlorofluoromethane	3.125	101	97698	39.681	ug/l	96
8) Diethyl Ether	3.527	74	33076	45.804	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	59126	41.751	ug/l	99
10) Methyl Iodide	4.094	142	75936	47.779	ug/l	100
11) Tert butyl alcohol	4.954	59	22157	197.000	ug/l #	81
12) 1,1-Dichloroethene	3.869	96	56461	42.780	ug/l	98
13) Acrolein	3.729	56	22567	152.066	ug/l	99
14) Allyl chloride	4.479	41	75106	47.097	ug/l	99
15) Acrylonitrile	5.161	53	71984	242.493	ug/l	100
16) Acetone	3.948	43	67203	261.677	ug/l	91
17) Carbon Disulfide	4.192	76	169654	42.827	ug/l	99
18) Methyl Acetate	4.479	43	32866	52.750	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	149988	48.758	ug/l	98
20) Methylene Chloride	4.716	84	73058	48.225	ug/l	97
21) trans-1,2-Dichloroethene	5.216	96	69098	44.715	ug/l	98
22) Diisopropyl ether	6.118	45	185195	50.326	ug/l	96
23) Vinyl Acetate	6.058	43	558984	254.916	ug/l	99
24) 1,1-Dichloroethane	6.015	63	117483	46.731	ug/l	98
25) 2-Butanone	6.984	43	94979	259.508	ug/l	97
26) 2,2-Dichloropropane	6.984	77	98885	46.782	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	81320	46.870	ug/l	99
28) Bromochloromethane	7.332	49	54044	54.583	ug/l	96
29) Tetrahydrofuran	7.350	42	56224	254.839	ug/l	97
30) Chloroform	7.508	83	124987	46.696	ug/l	99
31) Cyclohexane	7.789	56	94701	43.949	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	104430	44.939	ug/l	97
36) 1,1-Dichloropropene	7.917	75	93936	43.594	ug/l	99
37) Ethyl Acetate	7.076	43	39175	46.031	ug/l	99
38) Carbon Tetrachloride	7.905	117	92438	42.804	ug/l	94
39) Methylcyclohexane	9.191	83	111475	43.047	ug/l	99
40) Benzene	8.161	78	279993	43.755	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	21990m	51.490	ug/l	
42) 1,2-Dichloroethane	8.240	62	72531	46.455	ug/l	99
43) Isopropyl Acetate	8.277	43	73861	49.387	ug/l	98
44) Trichloroethene	8.941	130	78009	42.294	ug/l	98
45) 1,2-Dichloropropane	9.222	63	69172	45.435	ug/l	98
46) Dibromomethane	9.307	93	40332	46.289	ug/l	97
47) Bromodichloromethane	9.502	83	96215	45.479	ug/l	99
48) Methyl methacrylate	9.295	41	34313	49.567	ug/l	97
49) 1,4-Dioxane	9.307	88	8512	863.225	ug/l #	99
51) 4-Methyl-2-Pentanone	10.075	43	206443	247.679	ug/l	100
52) Toluene	10.252	92	181056	44.881	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	91794	46.747	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	108199	45.347	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	54592	44.129	ug/l	97
56) Ethyl methacrylate	10.514	69	68132	45.033	ug/l	99
57) 1,3-Dichloropropane	10.794	76	91179	45.332	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	200504	280.872	ug/l	100
59) 2-Hexanone	10.837	43	149138	260.494	ug/l	99
60) Dibromochloromethane	10.990	129	66068	45.144	ug/l	99
61) 1,2-Dibromoethane	11.093	107	51235	44.942	ug/l	100
64) Tetrachloroethene	10.727	164	83693	42.700	ug/l	98
65) Chlorobenzene	11.520	112	187964	43.365	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	70600	43.478	ug/l	100
67) Ethyl Benzene	11.599	91	341993	44.990	ug/l	97
68) m/p-Xylenes	11.709	106	270693	90.625	ug/l	99
69) o-Xylene	12.032	106	124127	44.793	ug/l	99
70) Styrene	12.050	104	208774	45.388	ug/l	99
71) Bromoform	12.215	173	40380	44.875	ug/l #	95
73) Isopropylbenzene	12.337	105	327801	45.278	ug/l	99
74) N-amyl acetate	12.148	43	64049	50.160	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	55763	44.853	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	42484m	45.883	ug/l	
77) Bromobenzene	12.611	156	76297	43.517	ug/l	99
78) n-propylbenzene	12.678	91	399944	46.039	ug/l	99
79) 2-Chlorotoluene	12.764	91	217550	44.730	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	263457	45.421	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	18687	46.374	ug/l	99
82) 4-Chlorotoluene	12.861	91	228318	45.896	ug/l	100
83) tert-Butylbenzene	13.081	119	227011	44.570	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	259059	45.240	ug/l	99
85) sec-Butylbenzene	13.257	105	352210	45.230	ug/l	99
86) p-Isopropyltoluene	13.373	119	291538	45.734	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	153130	43.513	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	150427	43.967	ug/l	99
89) n-Butylbenzene	13.703	91	267459	45.987	ug/l	98
90) Hexachloroethane	13.965	117	55444	43.384	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	131519	44.183	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7815	44.714	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	67942	43.211	ug/l	98
94) Hexachlorobutadiene	15.117	225	38800	39.969	ug/l	98
95) Naphthalene	15.239	128	120331	40.319	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	57744	42.810	ug/l	99

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QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

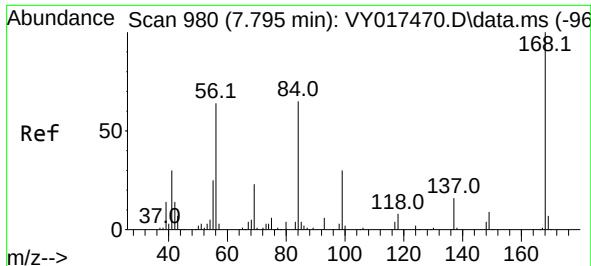
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

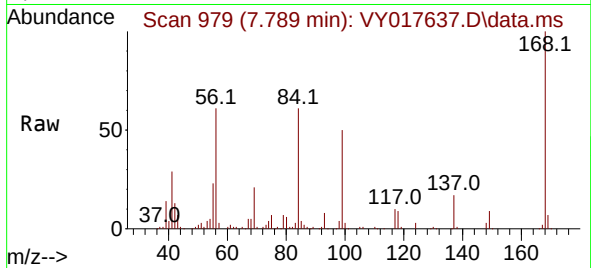
Quant Time: Mar 13 04:07:18 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

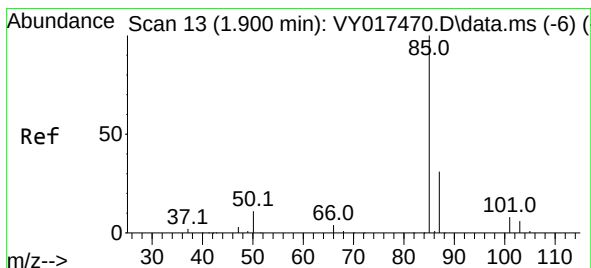
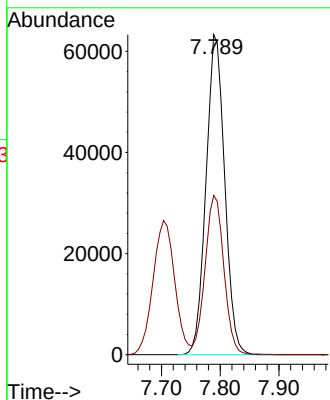
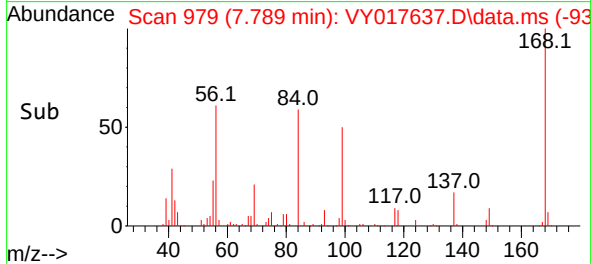
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 139710
Ion Ratio Lower Upper
168 100
99 49.8 39.1 58.7

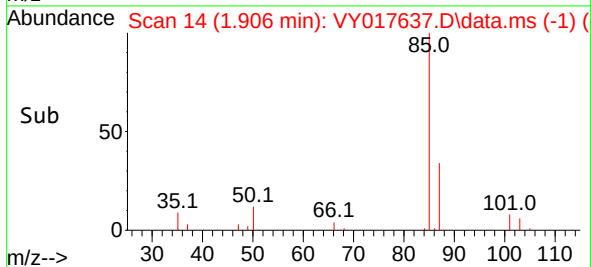
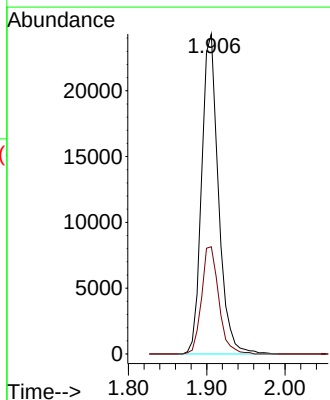
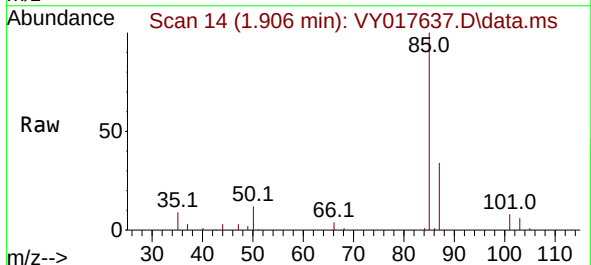
Manual Integrations
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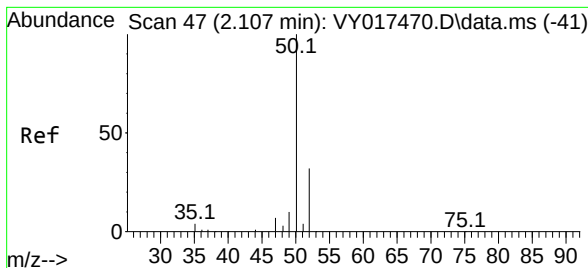
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#2
Dichlorodifluoromethane
Concen: 35.079 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

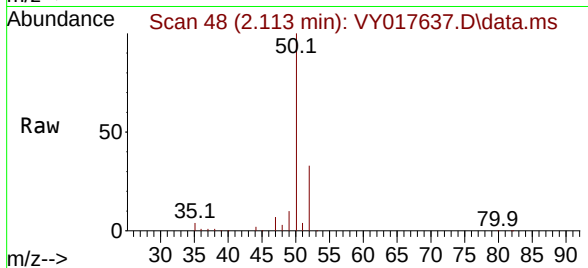
Tgt Ion: 85 Resp: 36152
Ion Ratio Lower Upper
85 100
87 33.5 16.0 48.0





#3
Chloromethane
Concen: 44.890 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

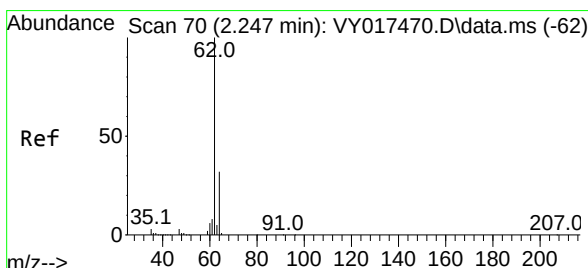
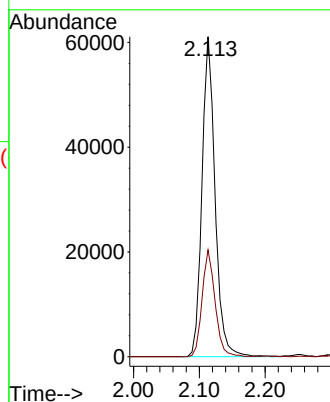
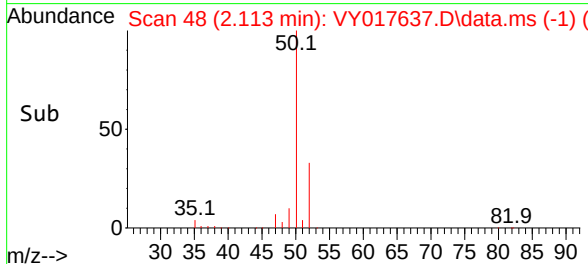
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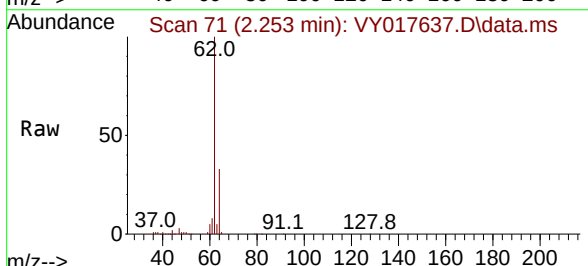
Tgt Ion: 50 Resp: 84529
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4

Manual Integrations
APPROVED

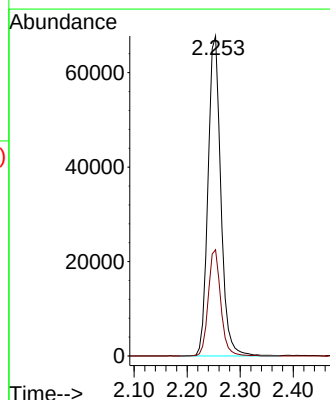
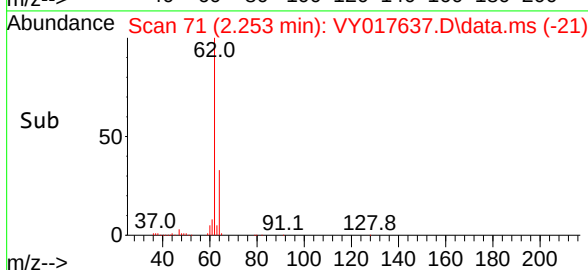
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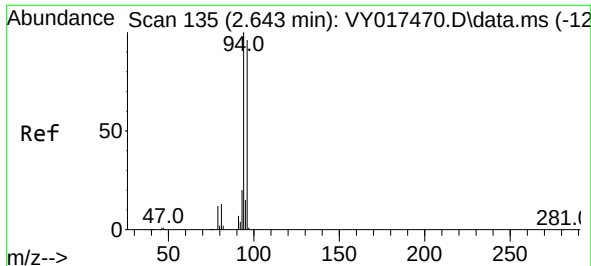


#4
Vinyl Chloride
Concen: 47.085 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00



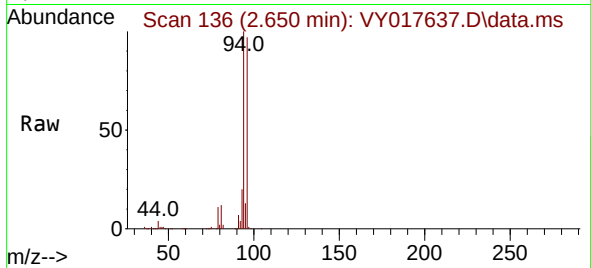
Tgt Ion: 62 Resp: 113744
Ion Ratio Lower Upper
62 100
64 33.2 26.1 39.1





#5
Bromomethane
Concen: 48.639 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

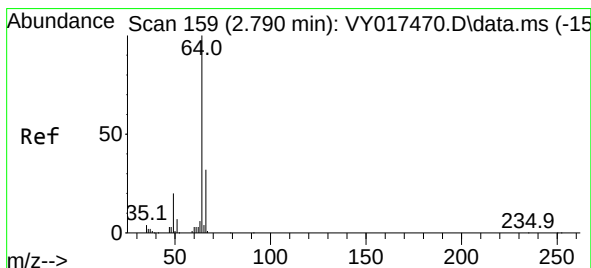
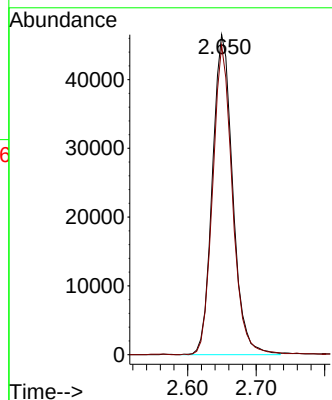
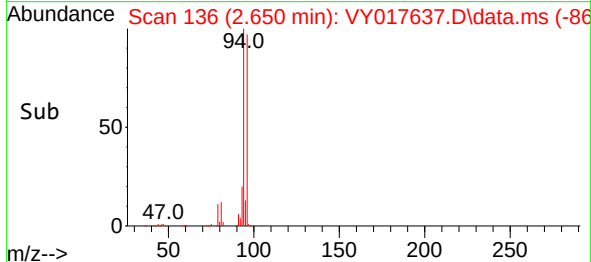
Instrument :
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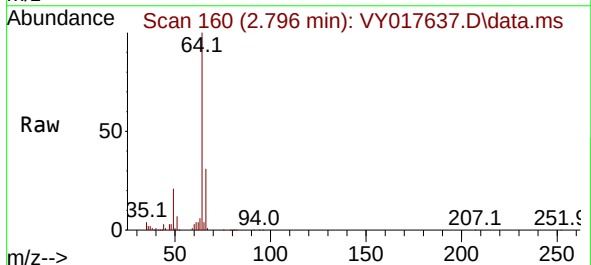
Tgt Ion: 94 Resp: 95752
Ion Ratio Lower Upper
94 100
96 96.6 74.1 111.1

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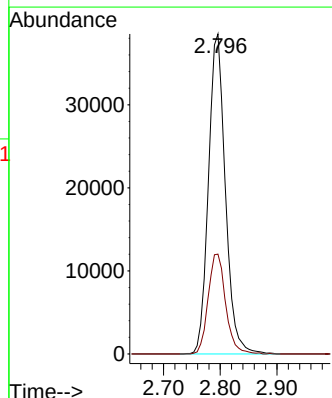
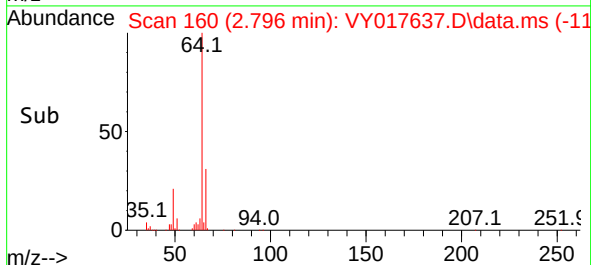
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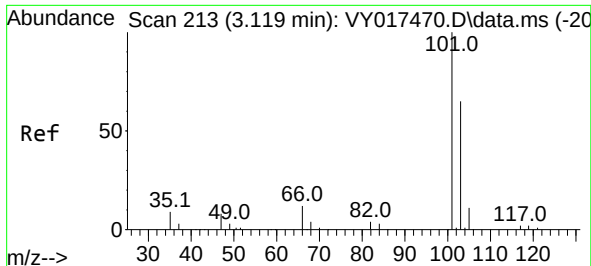


#6
Chloroethane
Concen: 52.329 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00



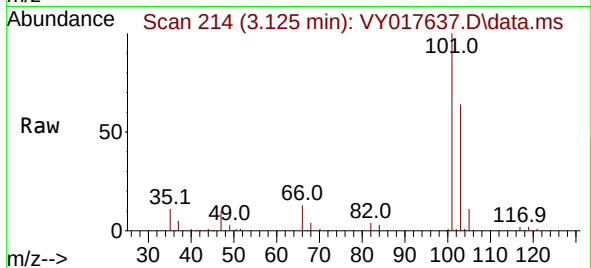
Tgt Ion: 64 Resp: 79745
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1





#7
Trichlorofluoromethane
Concen: 39.681 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

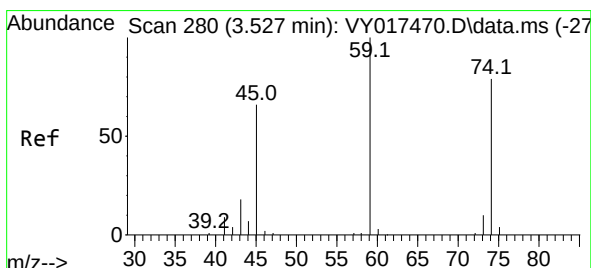
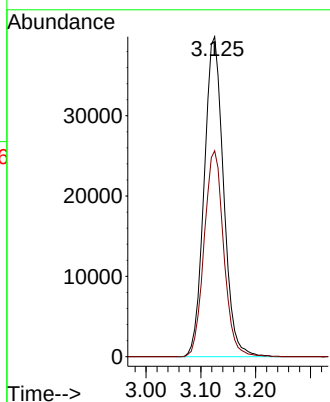
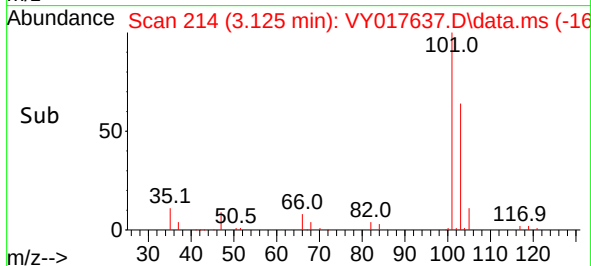
Instrument :
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Tgt Ion:101 Resp: 97698
Ion Ratio Lower Upper
101 100
103 64.3 49.3 73.9

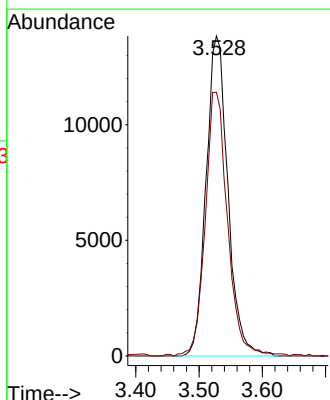
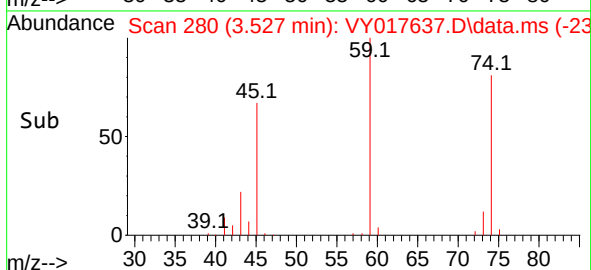
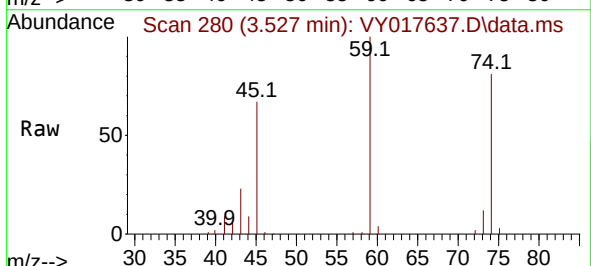
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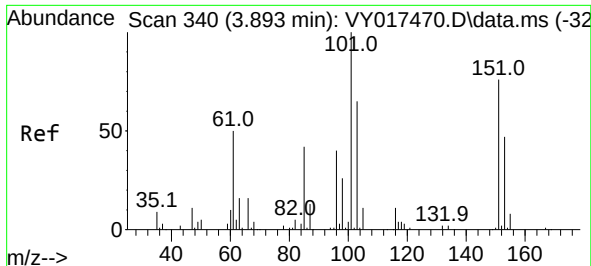
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#8
Diethyl Ether
Concen: 45.804 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

Tgt Ion: 74 Resp: 33076
Ion Ratio Lower Upper
74 100
45 84.3 41.3 124.1





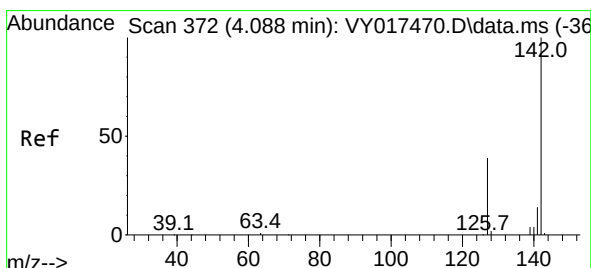
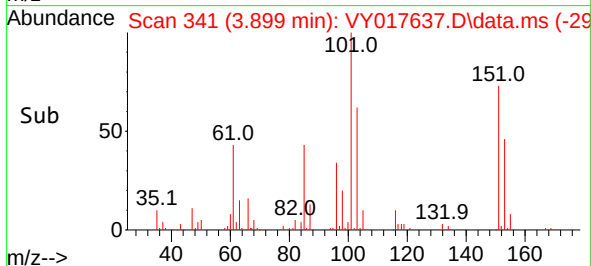
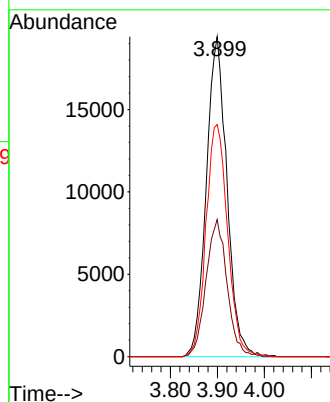
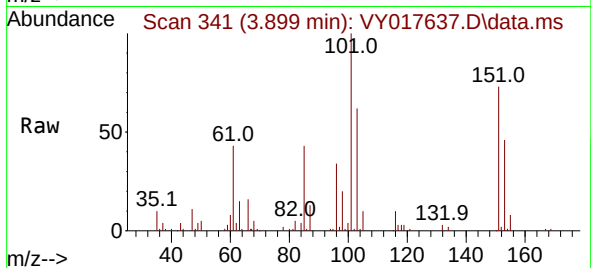
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.751 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 59120
Ion Ratio Lower Upper
101 100
85 43.7 34.5 51.7
151 76.0 61.7 92.5

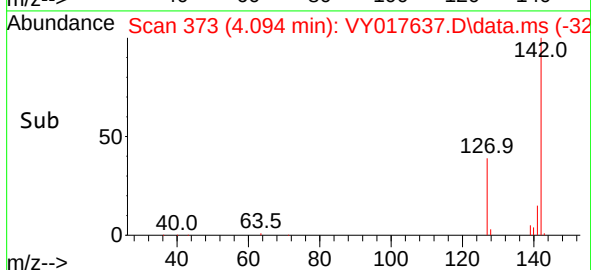
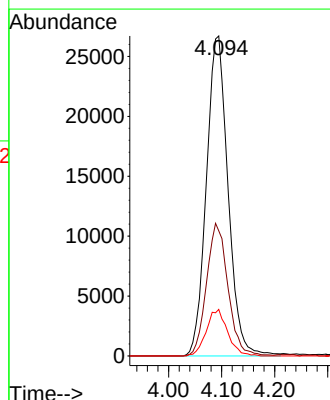
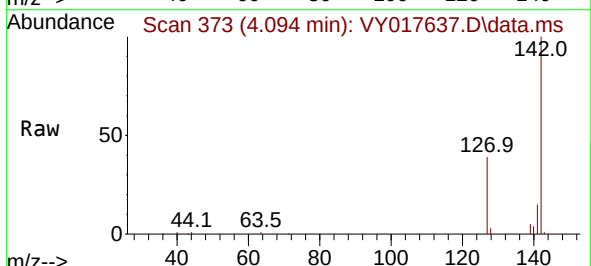
Manual Integrations
APPROVED

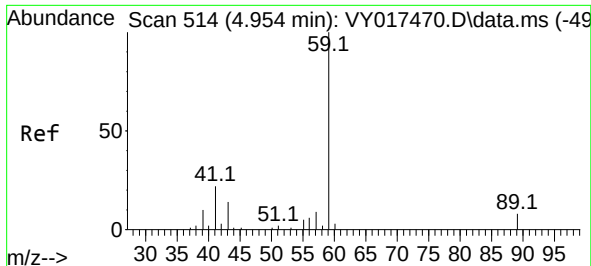
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#10
Methyl Iodide
Concen: 47.779 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

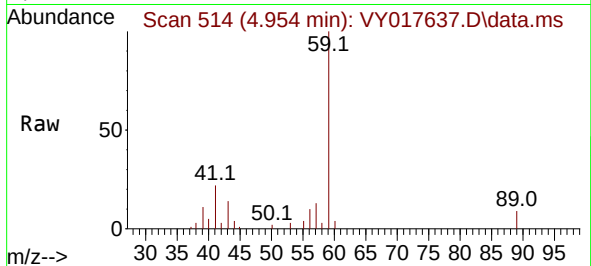
Tgt Ion:142 Resp: 75936
Ion Ratio Lower Upper
142 100
127 40.9 32.8 49.2
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 197.000 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

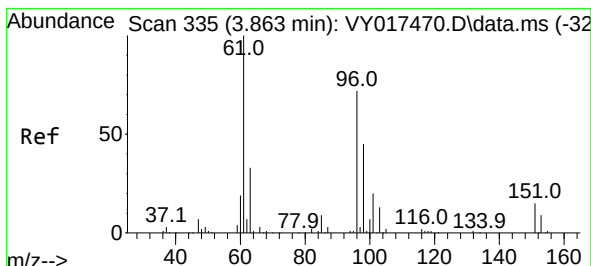
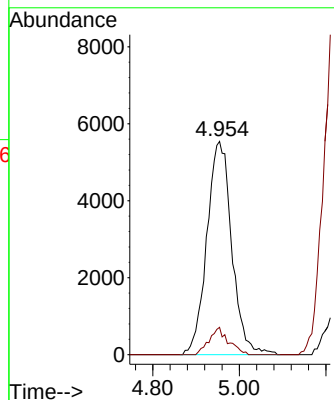
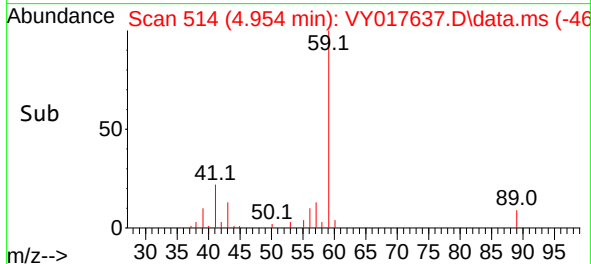
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



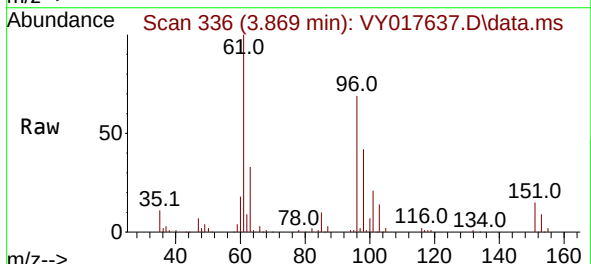
Tgt Ion: 59 Resp: 2215
Ion Ratio Lower Upper
59 100
57 9.9 3.0 4.6

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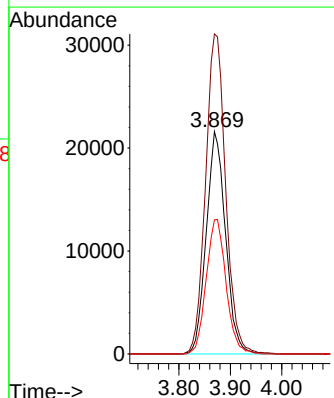
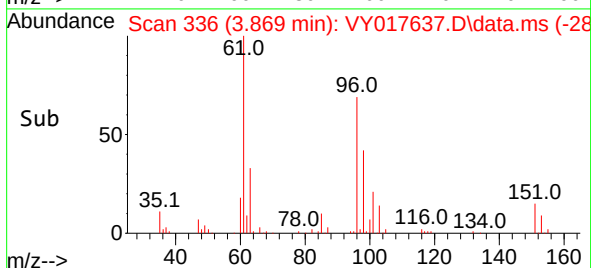
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

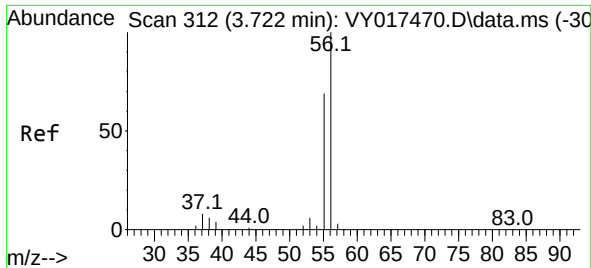


#12
1,1-Dichloroethene
Concen: 42.780 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00



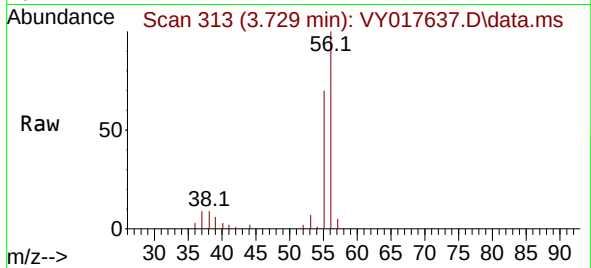
Tgt Ion: 96 Resp: 56461
Ion Ratio Lower Upper
96 100
61 143.9 114.6 171.8
98 60.3 50.8 76.2





#13
Acrolein
Concen: 152.066 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

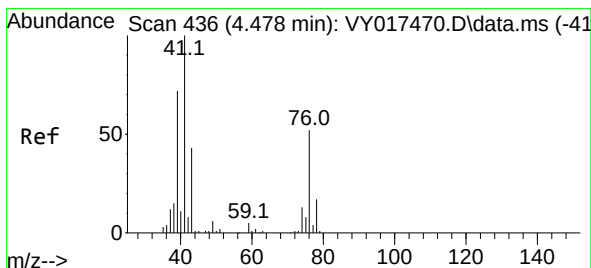
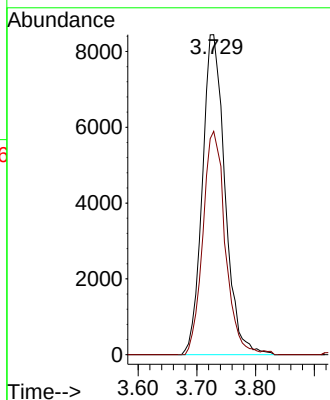
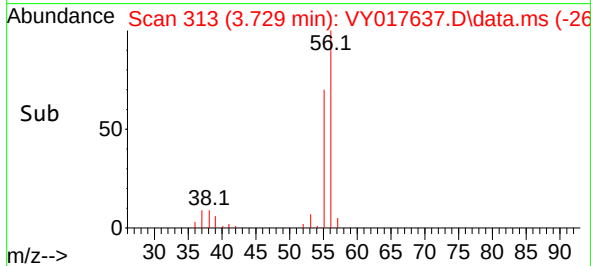
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 2256
Ion Ratio Lower Upper
56 100
55 69.0 55.7 83.5

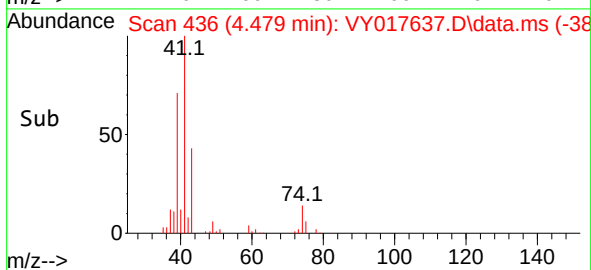
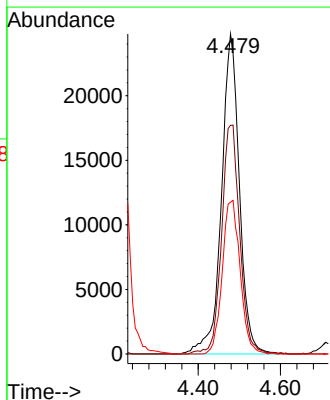
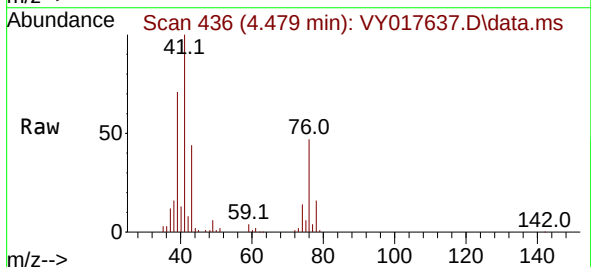
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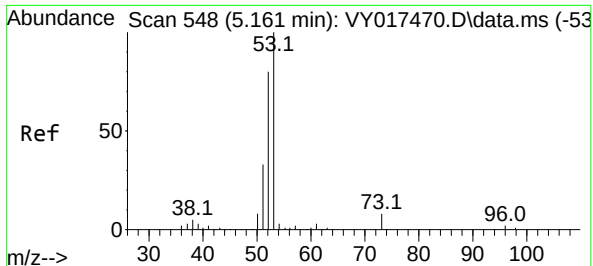
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#14
Allyl chloride
Concen: 47.097 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

Tgt Ion: 41 Resp: 75106
Ion Ratio Lower Upper
41 100
39 72.4 58.3 87.5
76 47.8 39.0 58.6





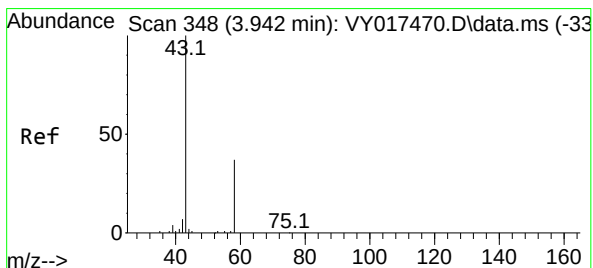
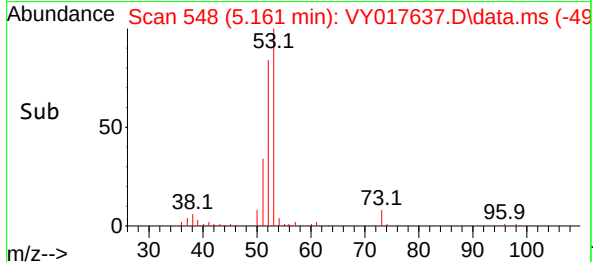
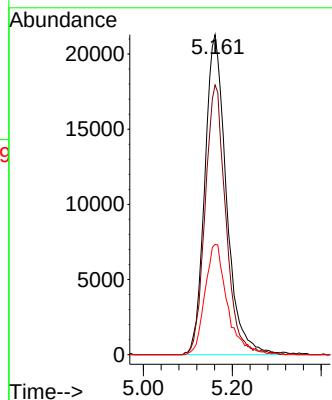
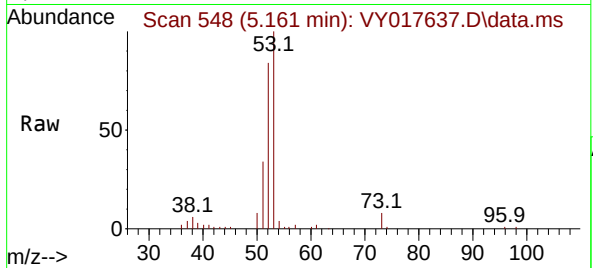
#15
Acrylonitrile
Concen: 242.493 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 71984
Ion Ratio Lower Upper
53 100
52 80.8 64.7 97.1
51 35.8 28.4 42.6

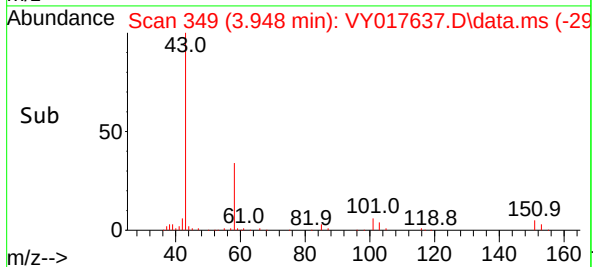
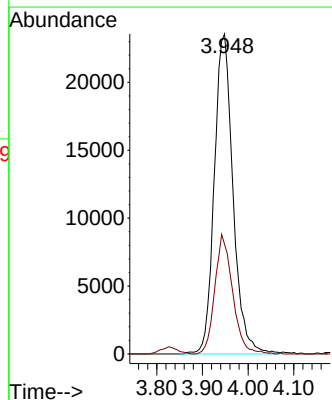
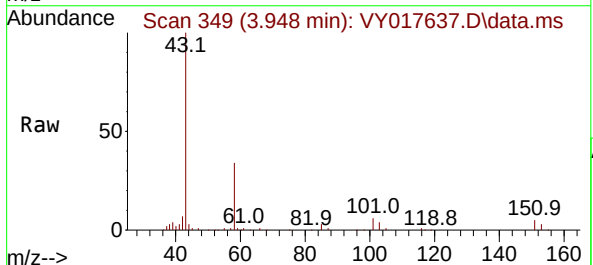
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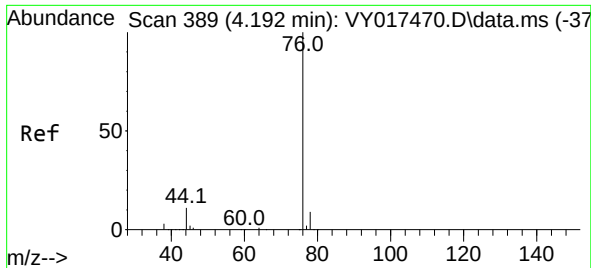
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#16
Acetone
Concen: 261.677 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

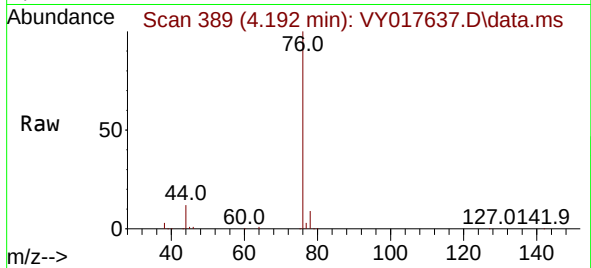
Tgt Ion: 43 Resp: 67203
Ion Ratio Lower Upper
43 100
58 34.0 31.7 47.5





#17
Carbon Disulfide
Concen: 42.827 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

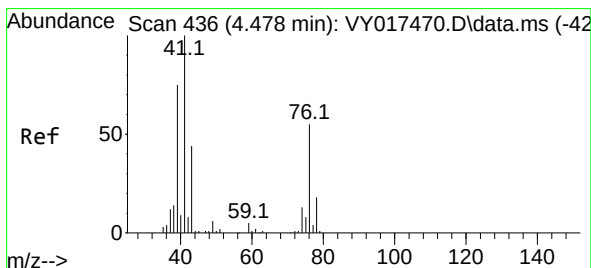
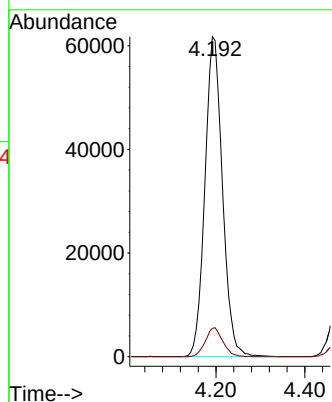
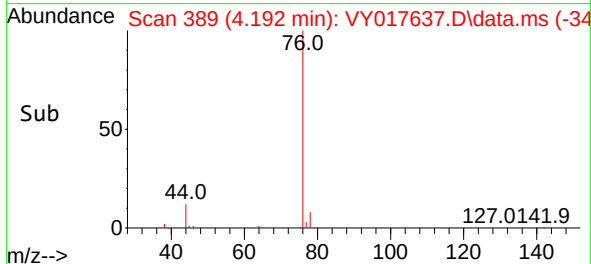
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 169654
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

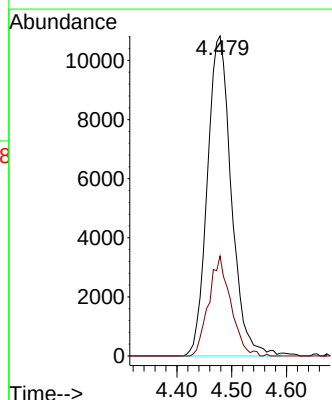
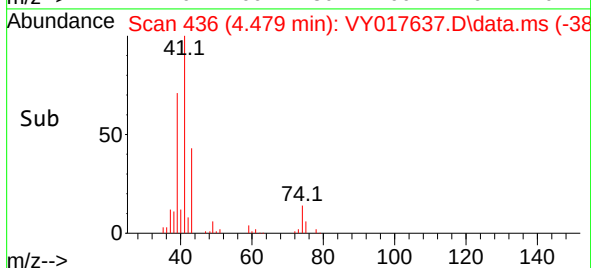
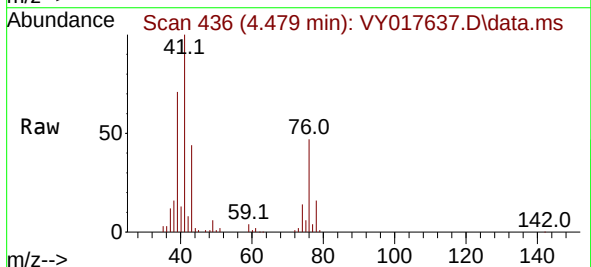
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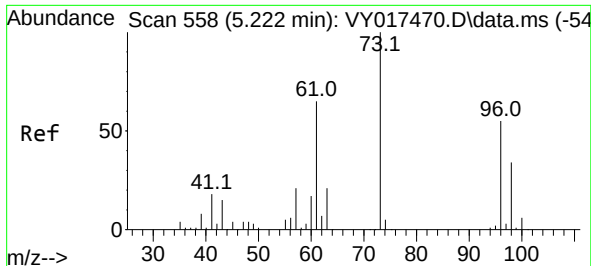
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#18
Methyl Acetate
Concen: 52.750 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

Tgt Ion: 43 Resp: 32866
Ion Ratio Lower Upper
43 100
74 28.6 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 48.758 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 14998

Ion Ratio Lower Upper

73 100

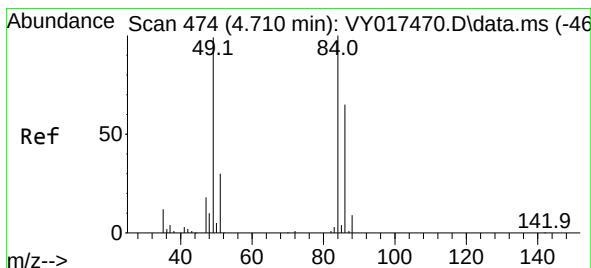
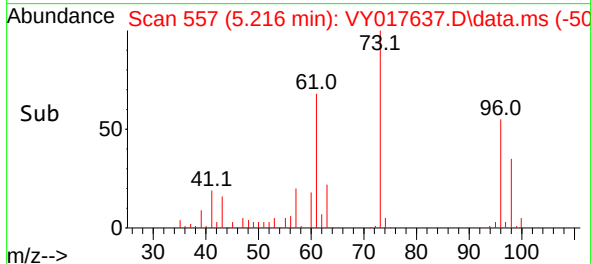
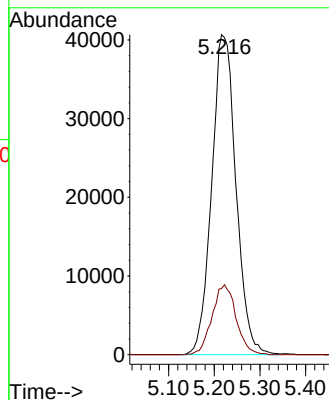
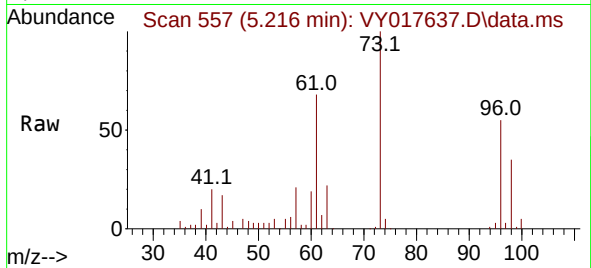
57 20.7 17.3 25.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#20

Methylene Chloride

Concen: 48.225 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Tgt Ion: 84 Resp: 73058

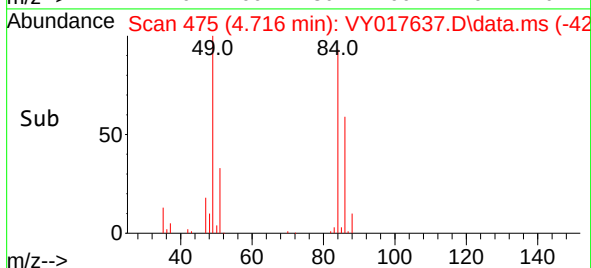
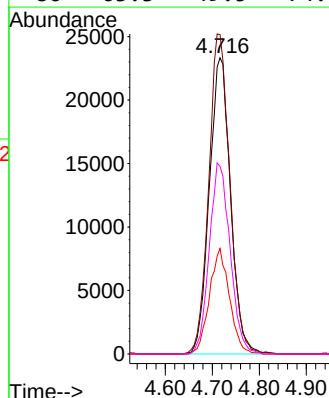
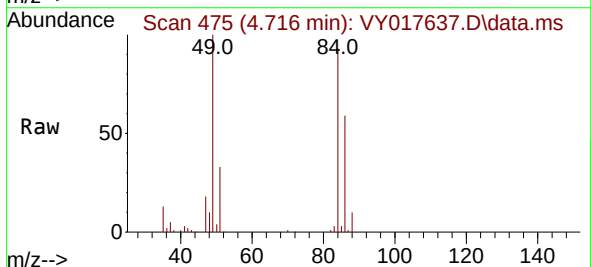
Ion Ratio Lower Upper

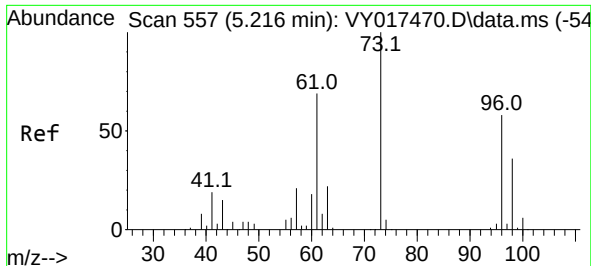
84 100

49 107.8 84.4 126.6

51 35.7 26.0 39.0

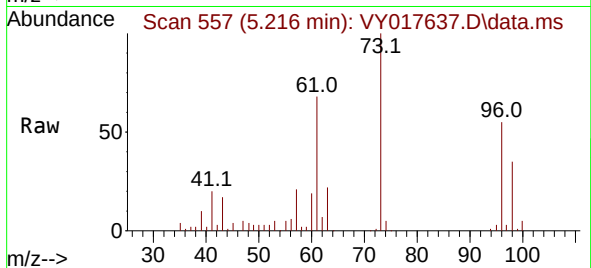
86 63.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 44.715 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

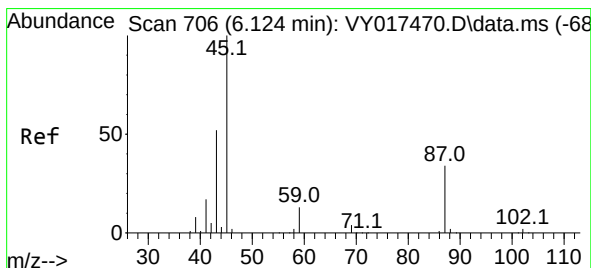
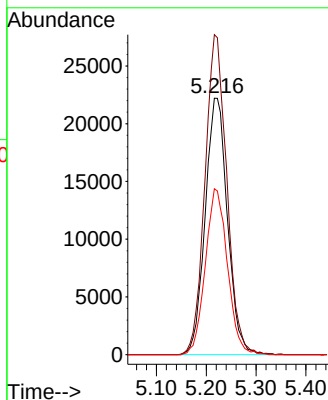
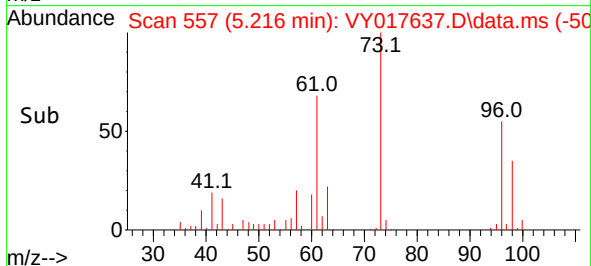
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



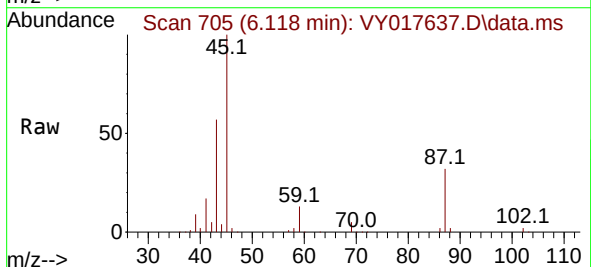
Tgt Ion: 96 Resp: 69098
Ion Ratio Lower Upper
96 100
61 124.8 97.5 146.3
98 64.7 50.5 75.7

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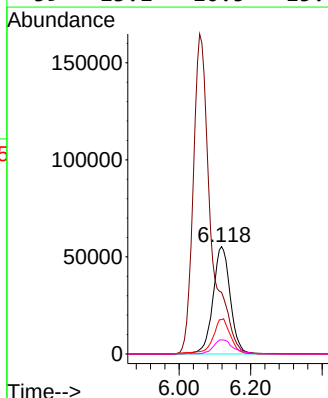
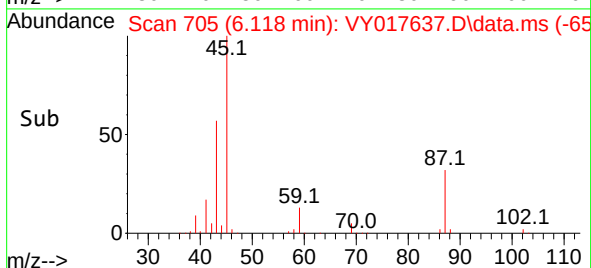
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

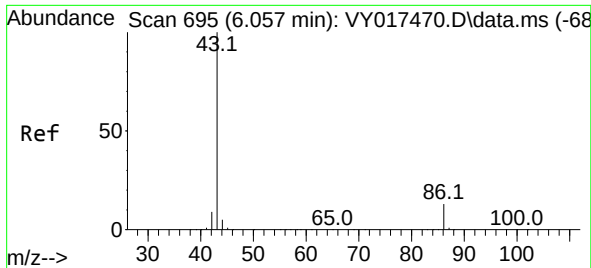


#22
Diisopropyl ether
Concen: 50.326 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00



Tgt Ion: 45 Resp: 185195
Ion Ratio Lower Upper
45 100
43 56.9 42.2 63.2
87 32.0 25.0 37.6
59 13.1 10.5 15.7





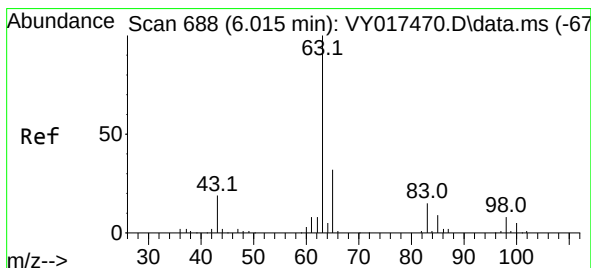
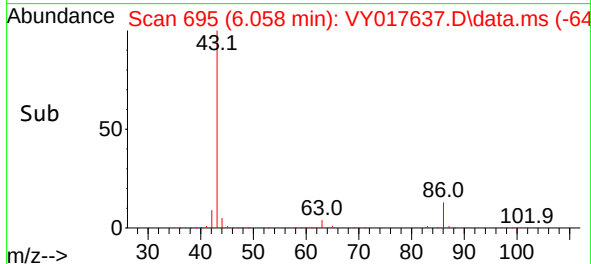
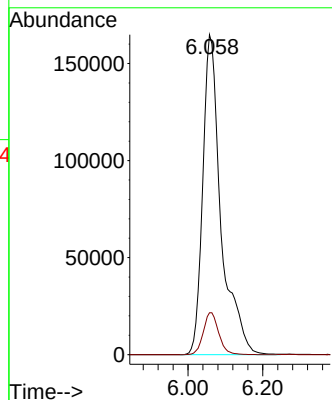
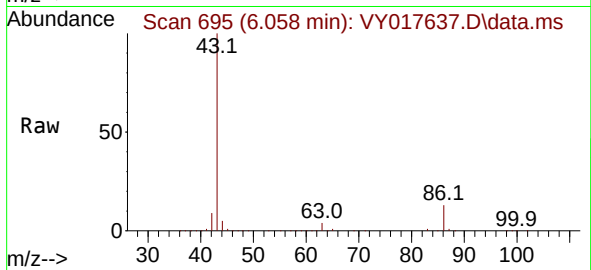
#23
Vinyl Acetate
Concen: 254.916 ug/l
RT: 6.058 min Scan# 695
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 558984
Ion Ratio Lower Upper
43 100
86 13.1 10.6 16.0

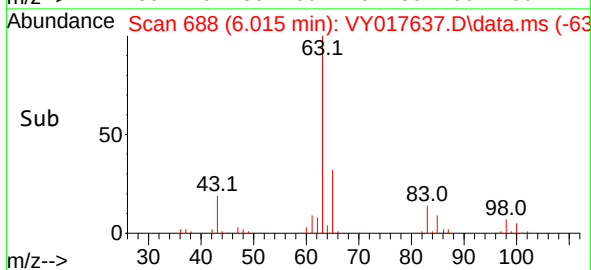
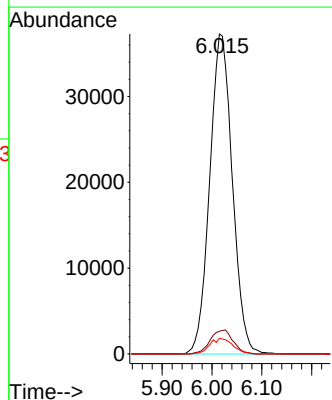
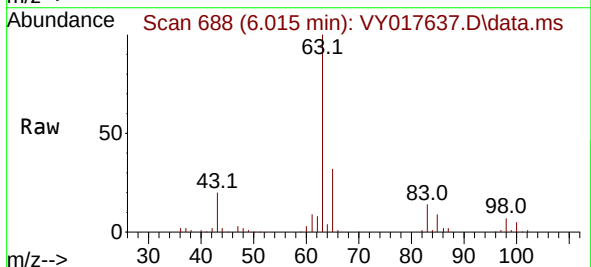
Manual Integrations
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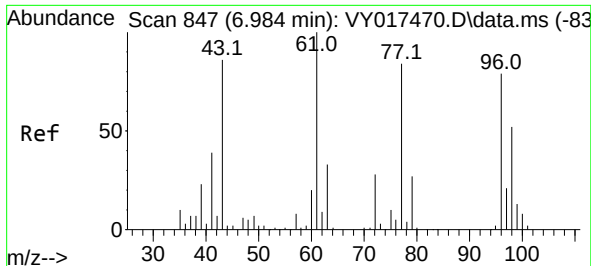
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#24
1,1-Dichloroethane
Concen: 46.731 ug/l
RT: 6.015 min Scan# 688
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

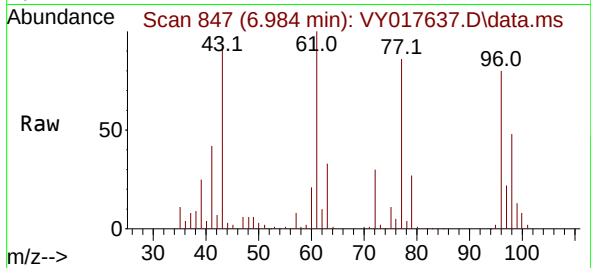
Tgt Ion: 63 Resp: 117483
Ion Ratio Lower Upper
63 100
98 7.1 4.0 12.2
100 4.9 2.6 8.0





#25
2-Butanone
Concen: 259.508 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

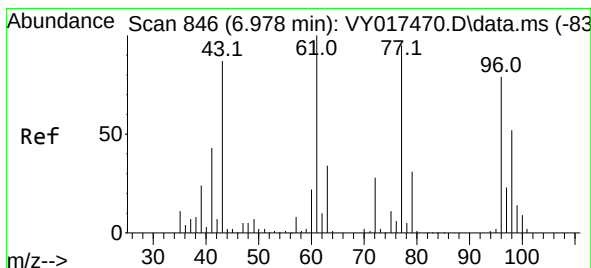
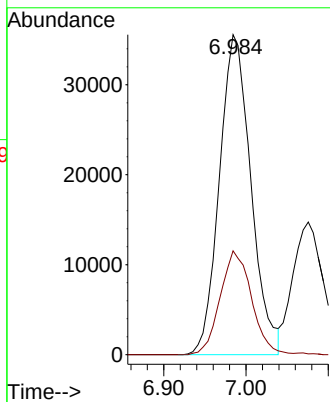
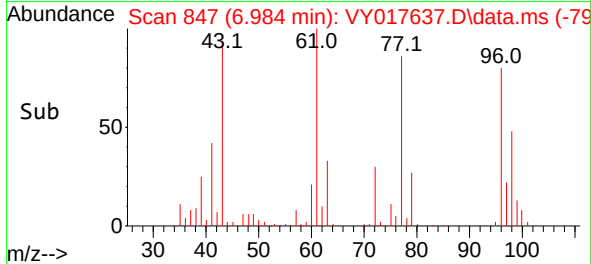
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



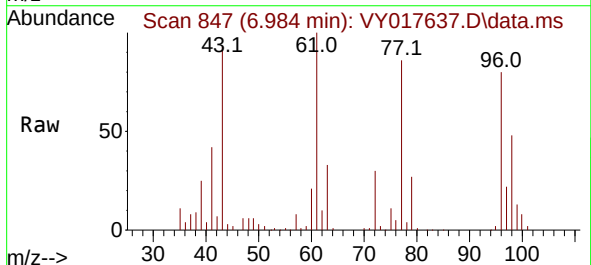
Tgt Ion: 43 Resp: 94979
Ion Ratio Lower Upper
43 100
72 32.5 27.3 40.9

Manual Integrations
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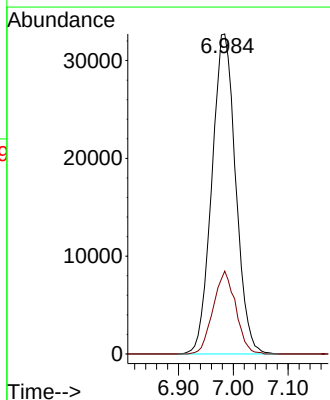
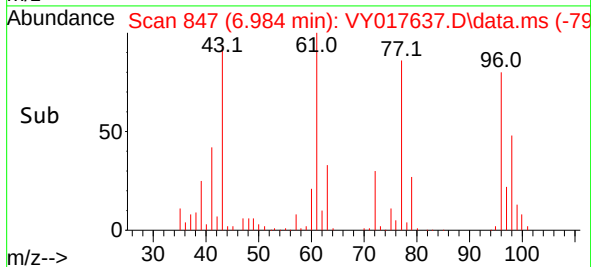
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

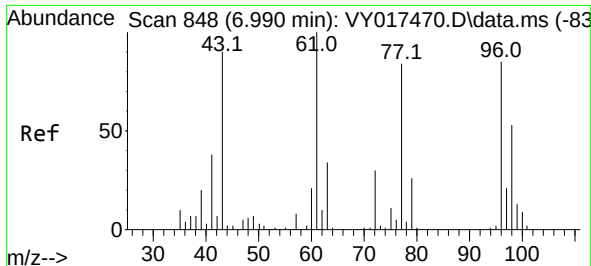


#26
2,2-Dichloropropane
Concen: 46.782 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00



Tgt Ion: 77 Resp: 98885
Ion Ratio Lower Upper
77 100
97 24.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 46.870 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

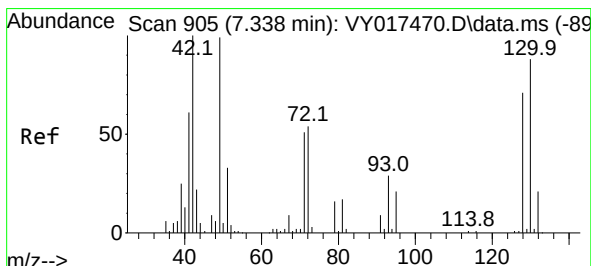
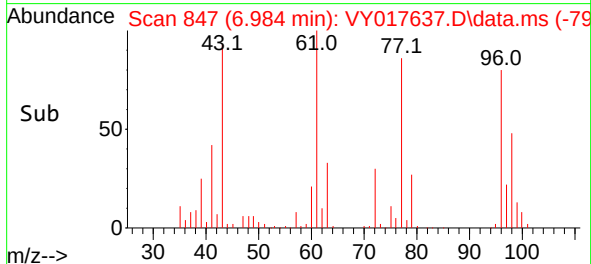
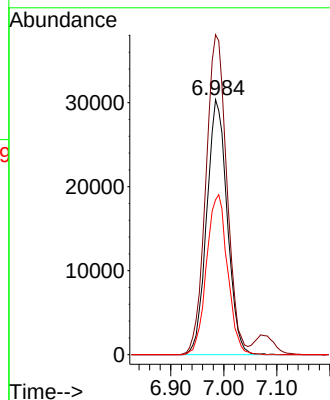
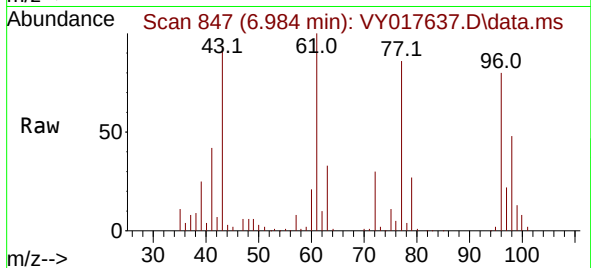
Tgt Ion: 96 Resp: 81320

Ion	Ratio	Lower	Upper
96	100		
61	128.8	0.0	256.2
98	64.5	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#28

Bromochloromethane

Concen: 54.583 ug/l

RT: 7.332 min Scan# 904

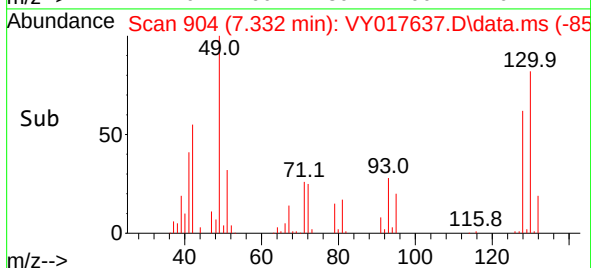
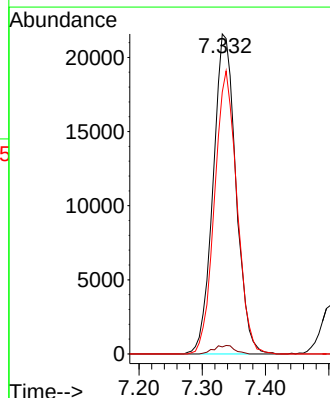
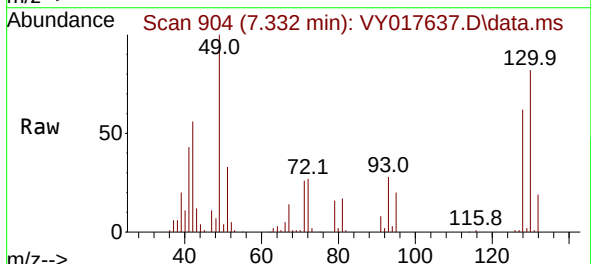
Delta R.T. -0.006 min

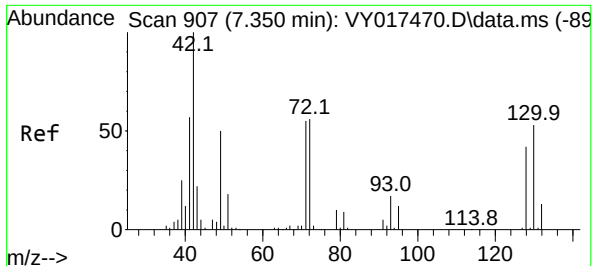
Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Tgt Ion: 49 Resp: 54044

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	86.8	72.7	109.1





#29

Tetrahydrofuran

Concen: 254.839 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

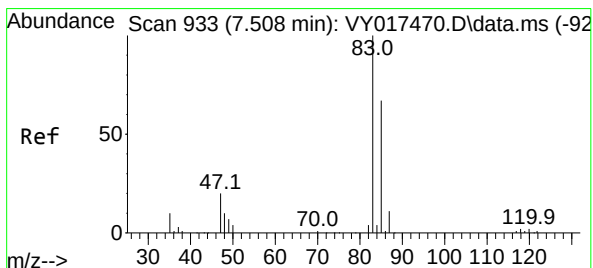
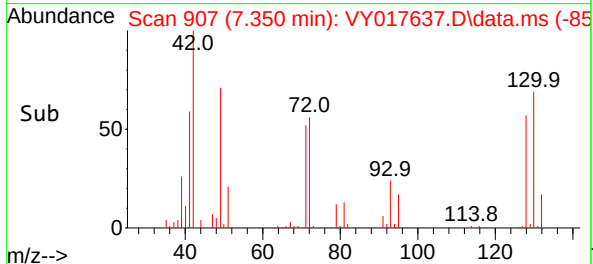
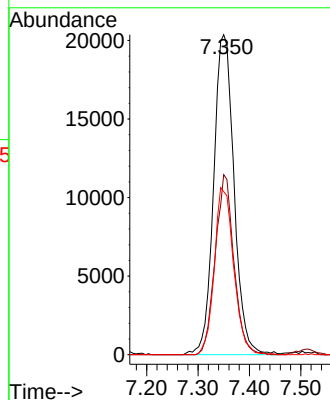
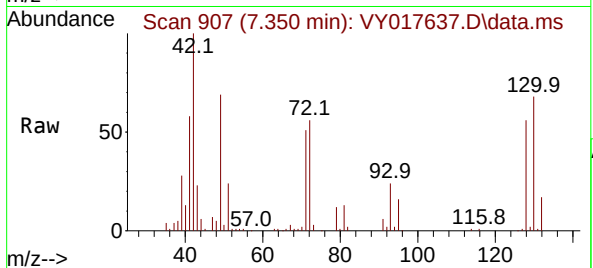
Tgt Ion: 42 Resp: 56224

Ion	Ratio	Lower	Upper
42	100		
72	51.5	43.0	64.4
71	49.5	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#30

Chloroform

Concen: 46.696 ug/l

RT: 7.508 min Scan# 933

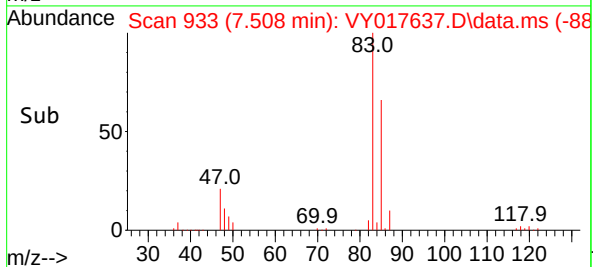
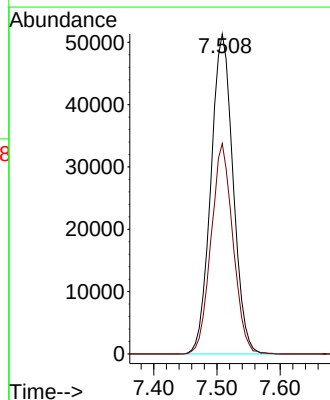
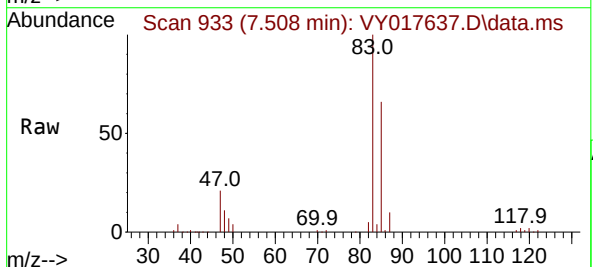
Delta R.T. 0.000 min

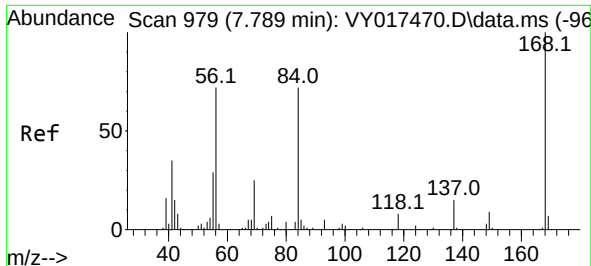
Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Tgt Ion: 83 Resp: 124987

Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.2	78.4





#31
Cyclohexane
Concen: 43.949 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

Instrument :

MSVOA_Y

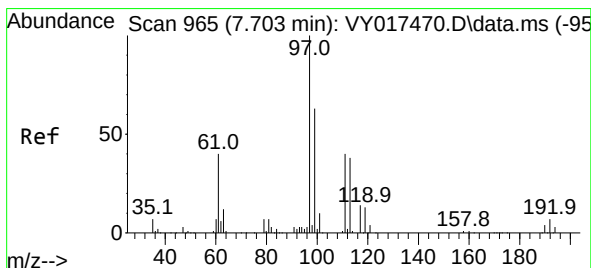
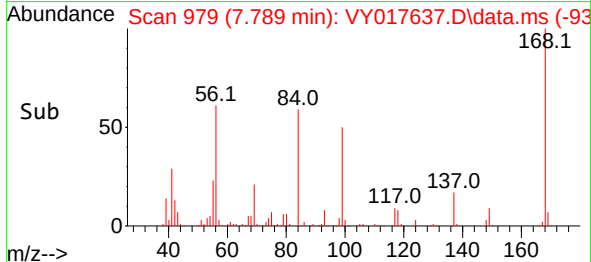
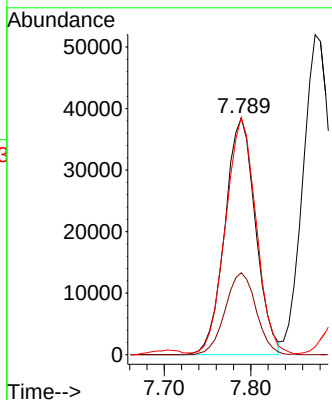
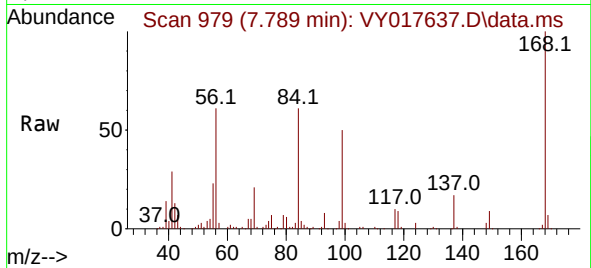
ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 9470
Ion Ratio Lower Upper
56 100
69 34.6 28.7 43.1
84 98.6 77.7 116.5

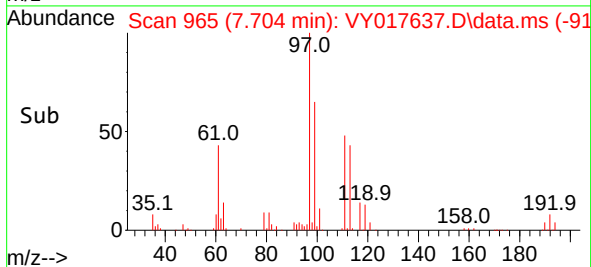
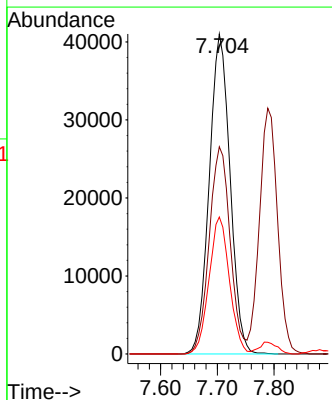
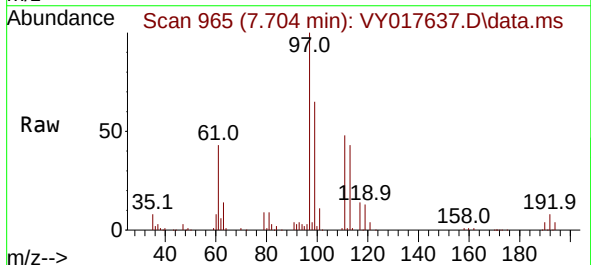
Manual Integrations
APPROVED

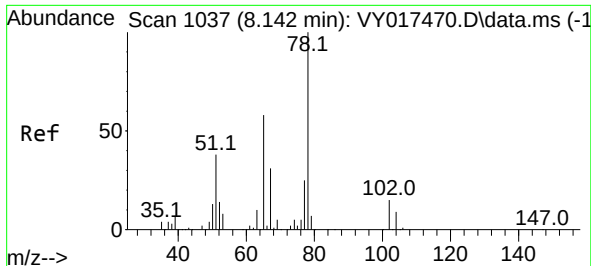
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#32
1,1,1-Trichloroethane
Concen: 44.939 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

Tgt Ion: 97 Resp: 104430
Ion Ratio Lower Upper
97 100
99 65.6 50.3 75.5
61 42.1 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.523 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 65572

Ion Ratio Lower Upper

65 100

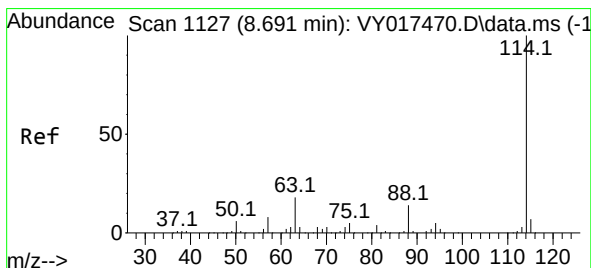
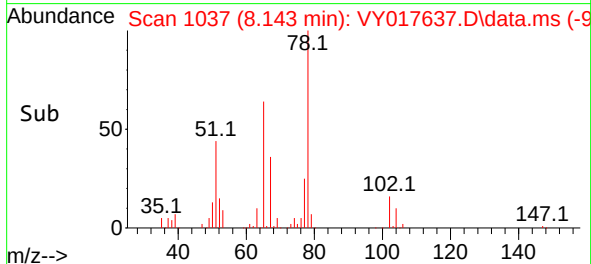
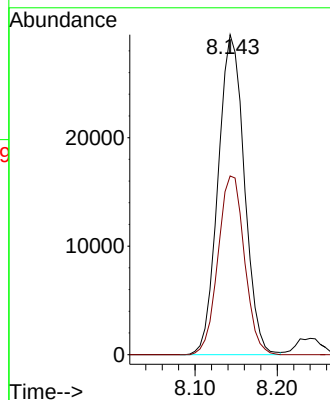
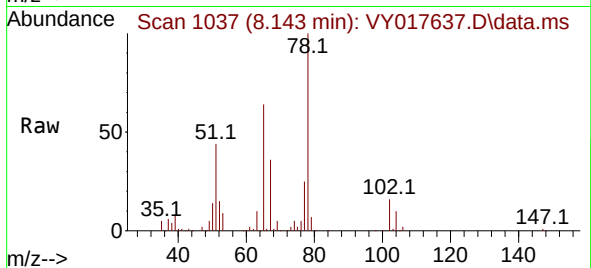
67 56.2 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

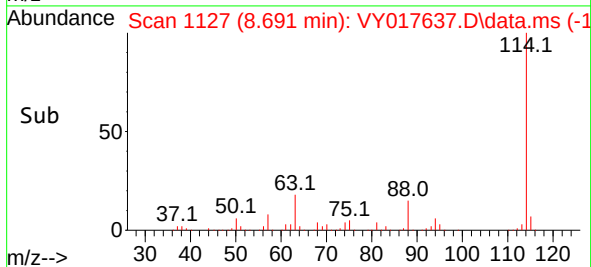
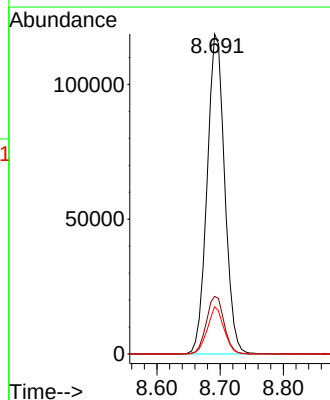
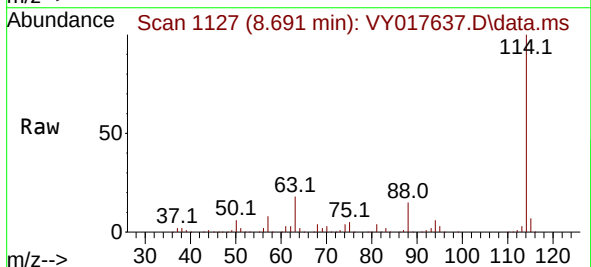
Tgt Ion:114 Resp: 229190

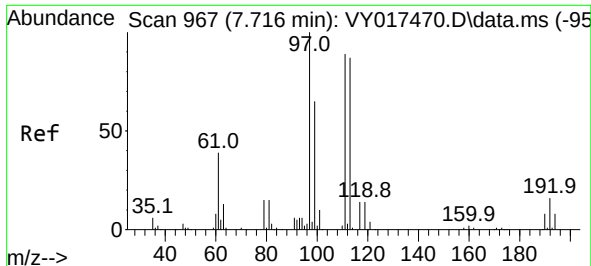
Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.0

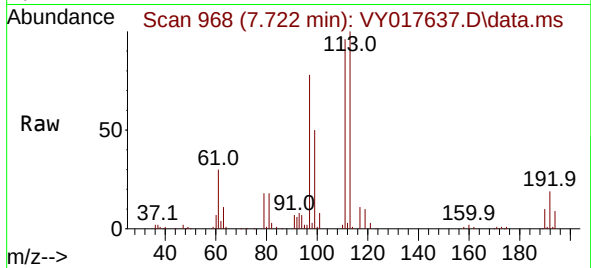
88 14.8 0.0 27.2





#35
Dibromofluoromethane
Concen: 45.245 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

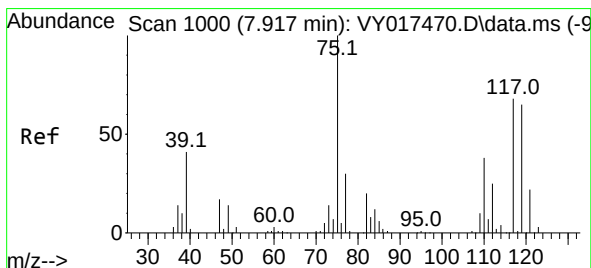
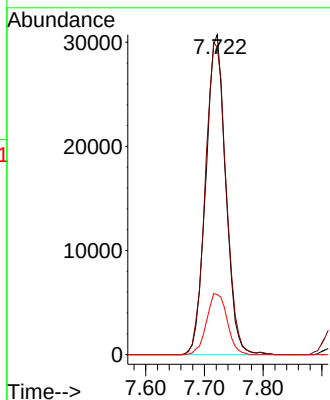
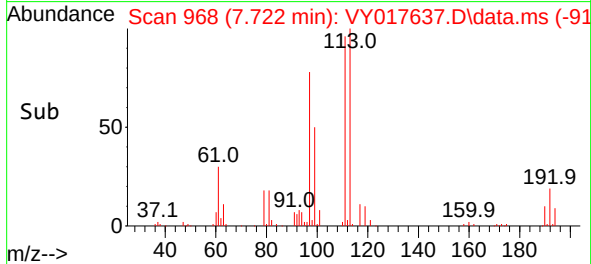
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 72260
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 19.8 15.9 23.9

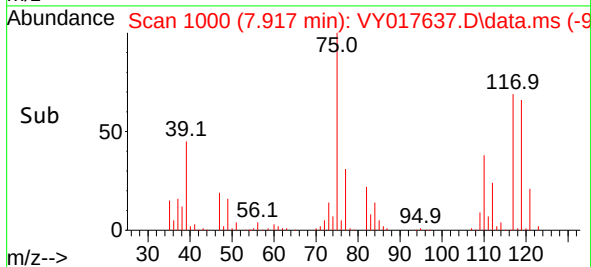
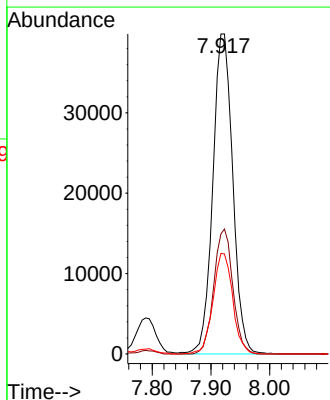
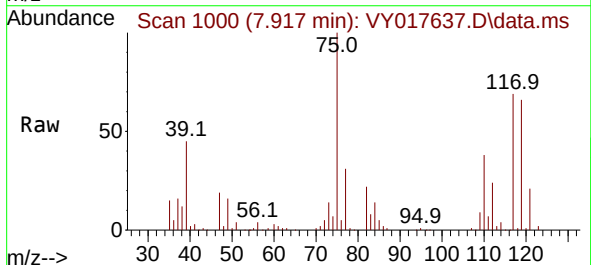
Manual Integrations
APPROVED

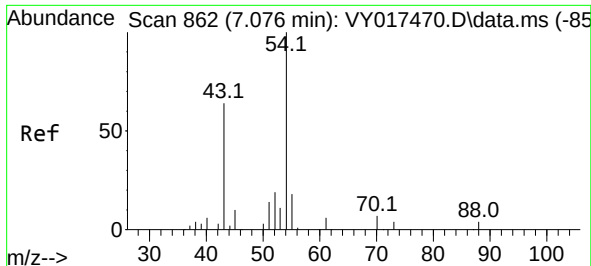
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#36
1,1-Dichloropropene
Concen: 43.594 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

Tgt Ion: 75 Resp: 93936
Ion Ratio Lower Upper
75 100
110 37.1 19.0 57.0
77 31.2 25.3 37.9





#37

Ethyl Acetate

Concen: 46.031 ug/l

RT: 7.076 min Scan# 862

Delta R.T. 0.000 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

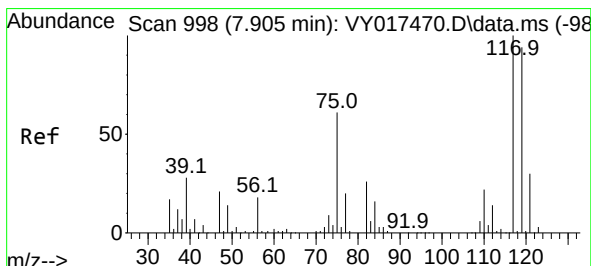
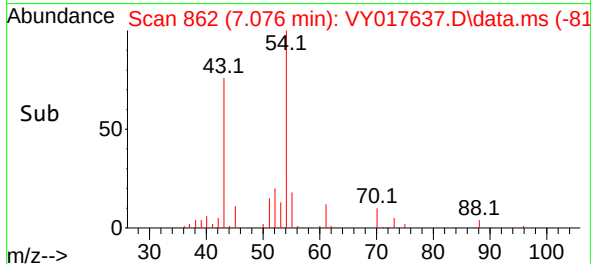
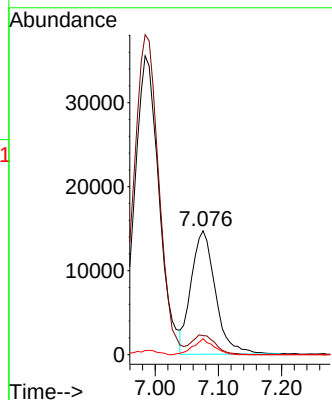
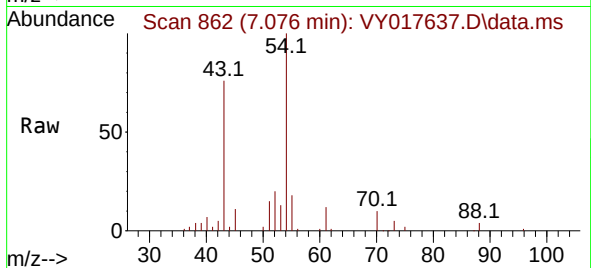
VSTDCCC050

Tgt Ion:	43	Resp:	3917
Ion Ratio	Lower	Upper	
43	100		
61	15.9	12.6	19.0
70	10.8	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#38

Carbon Tetrachloride

Concen: 42.804 ug/l

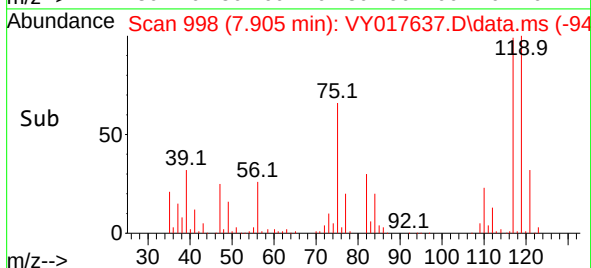
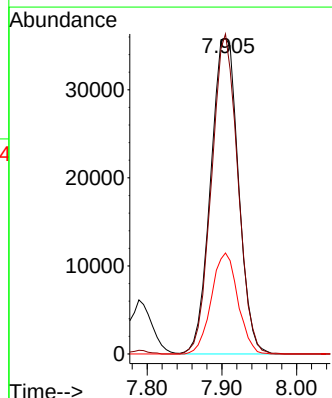
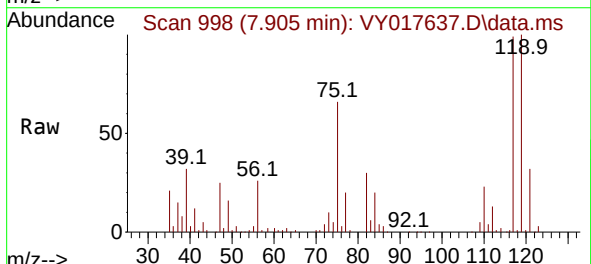
RT: 7.905 min Scan# 998

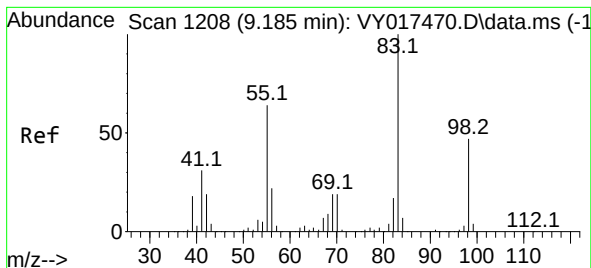
Delta R.T. 0.000 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Tgt Ion:	117	Resp:	92438
Ion Ratio	Lower	Upper	
117	100		
119	101.4	75.8	113.6
121	32.0	24.0	36.0





#39

Methylcyclohexane

Concen: 43.047 ug/l

RT: 9.191 min Scan# 11147

Delta R.T. 0.006 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 11147

Ion Ratio Lower Upper

83 100

55 64.6 51.5 77.3

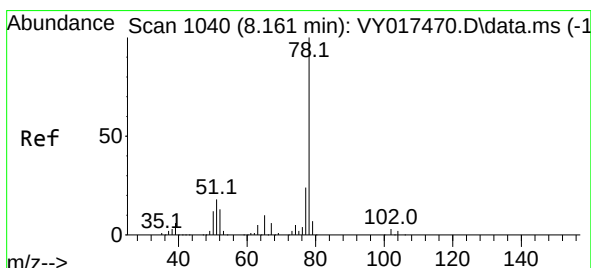
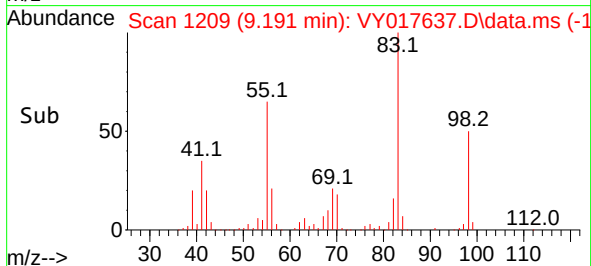
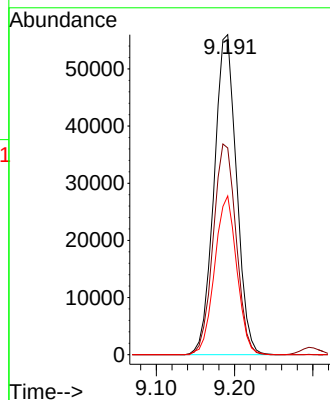
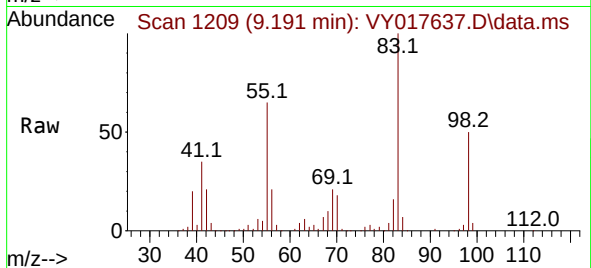
98 49.6 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#40

Benzene

Concen: 43.755 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY017637.D

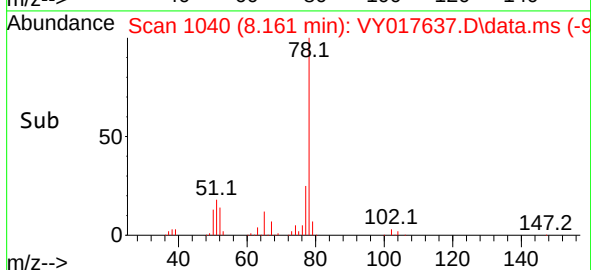
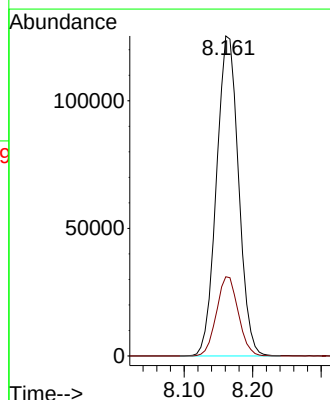
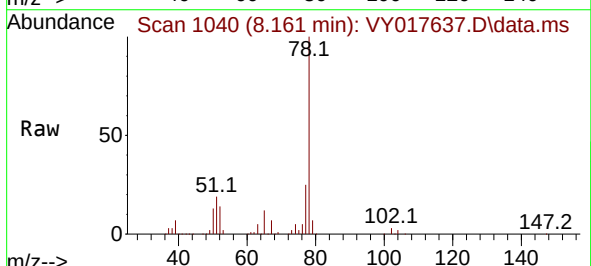
Acq: 12 Mar 2024 11:00

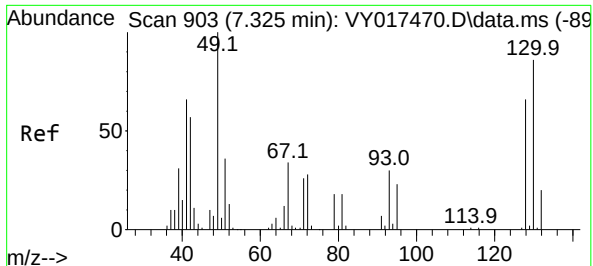
Tgt Ion: 78 Resp: 279993

Ion Ratio Lower Upper

78 100

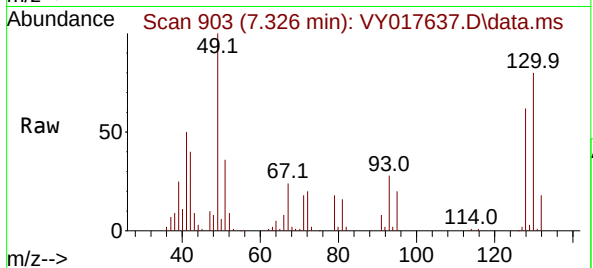
77 24.8 19.5 29.3





#41
Methacrylonitrile
Concen: 51.490 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

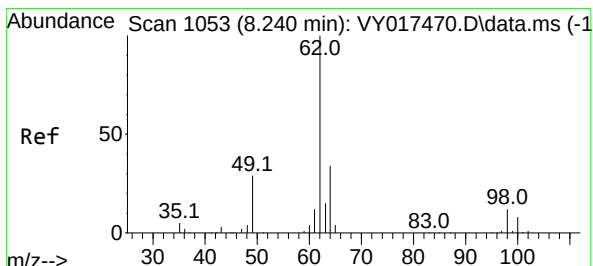
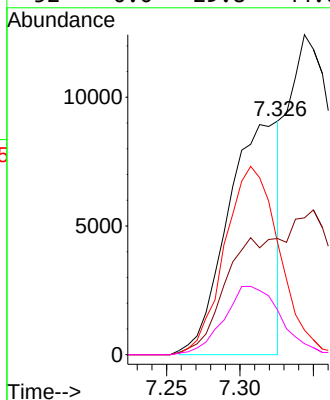
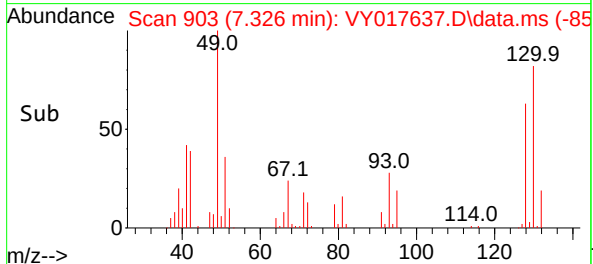
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 21990
Ion Ratio Lower Upper
41 100
39 115.2 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

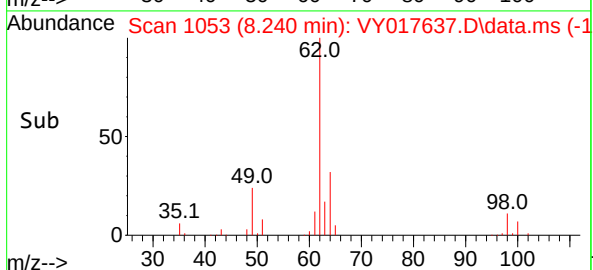
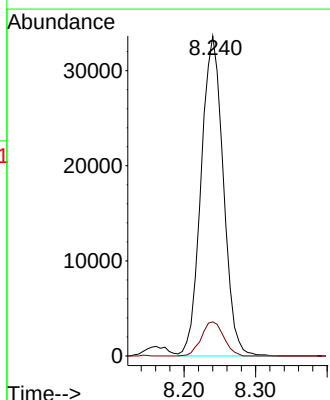
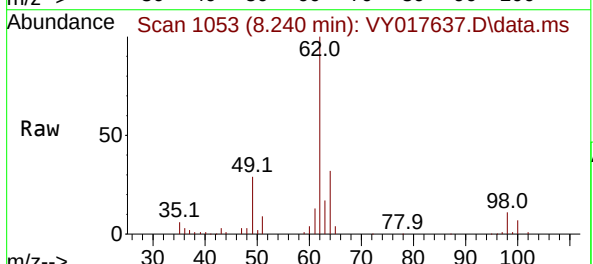
Manual Integrations
APPROVED

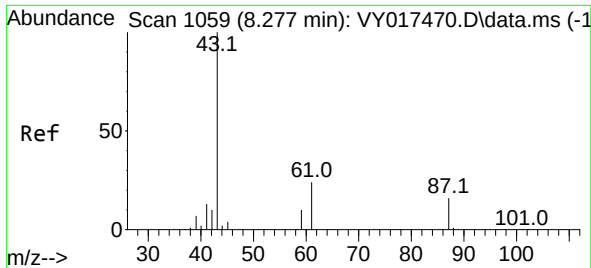
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#42
1,2-Dichloroethane
Concen: 46.455 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

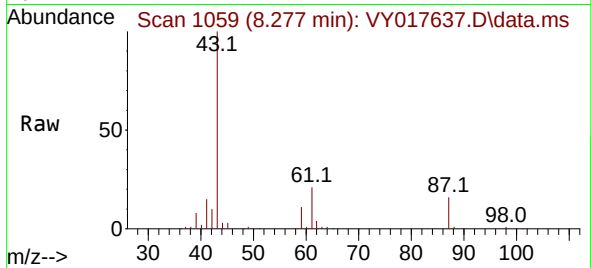
Tgt Ion: 62 Resp: 72531
Ion Ratio Lower Upper
62 100
98 10.8 0.0 22.0





#43
Isopropyl Acetate
Concen: 49.387 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

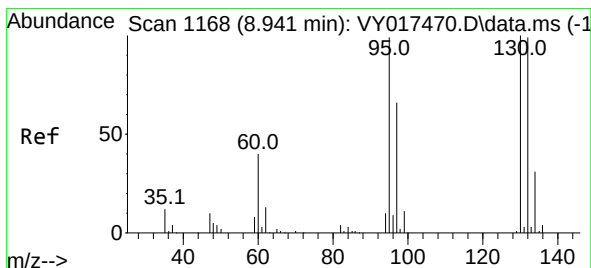
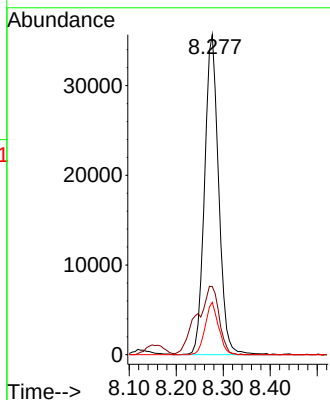
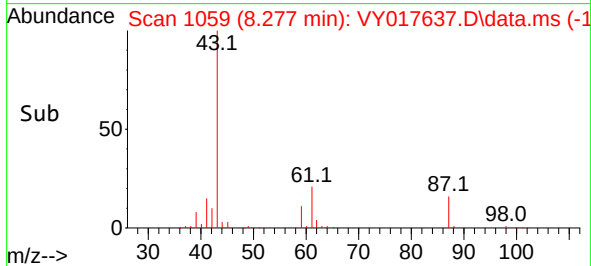
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



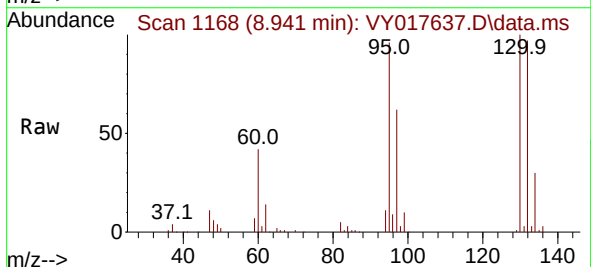
Tgt Ion: 43 Resp: 7386
Ion Ratio Lower Upper
43 100
61 33.8 27.9 41.9
87 15.6 13.1 19.7

Manual Integrations
APPROVED

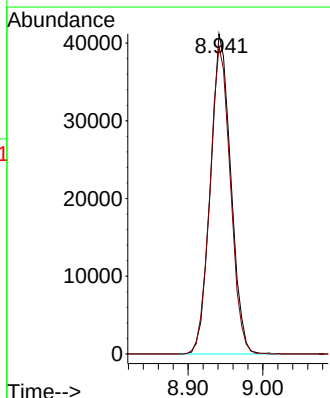
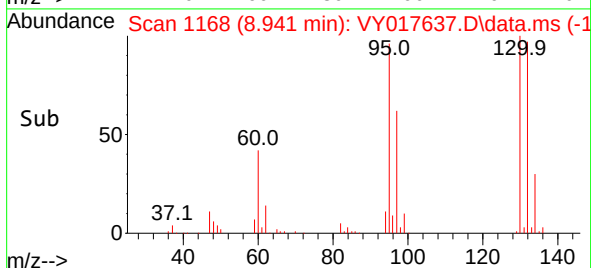
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

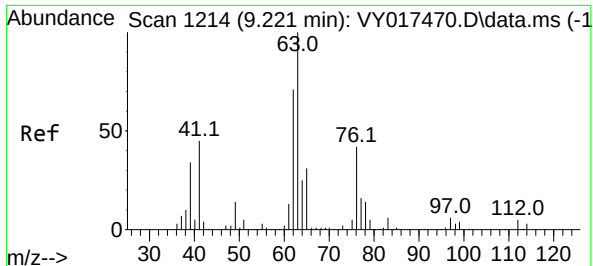


#44
Trichloroethene
Concen: 42.294 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00



Tgt Ion:130 Resp: 78009
Ion Ratio Lower Upper
130 100
95 96.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 45.435 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6917

Ion Ratio Lower Upper

63 100

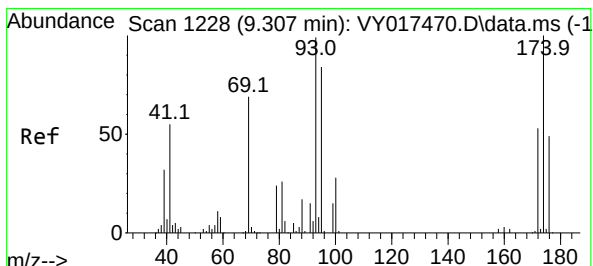
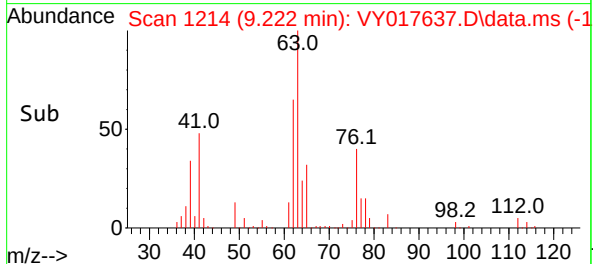
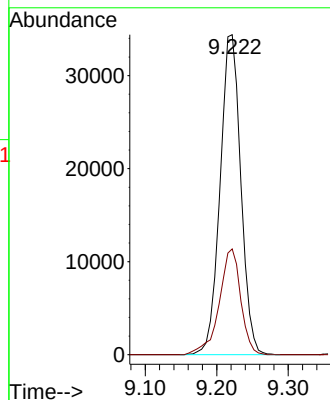
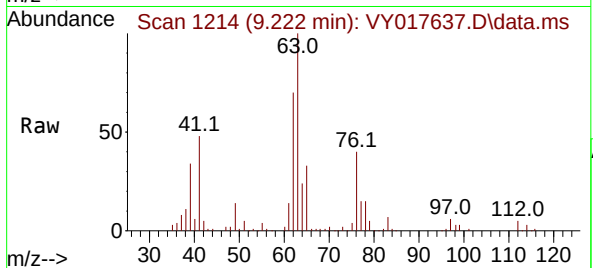
65 33.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#46

Dibromomethane

Concen: 46.289 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

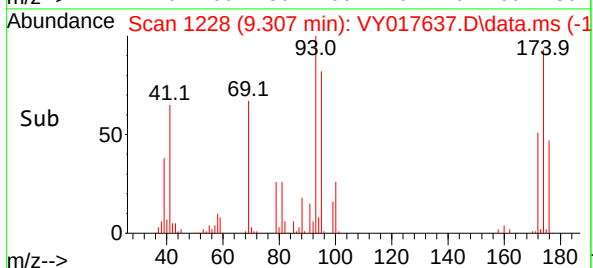
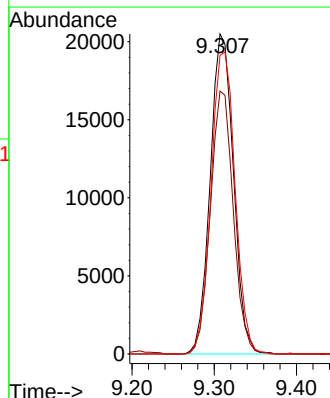
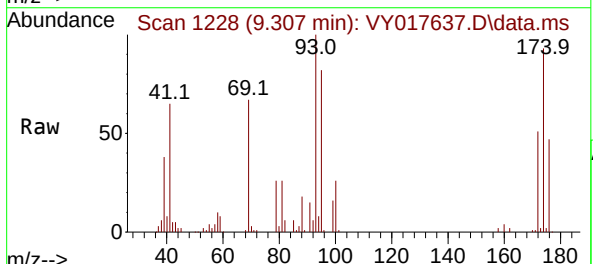
Tgt Ion: 93 Resp: 40332

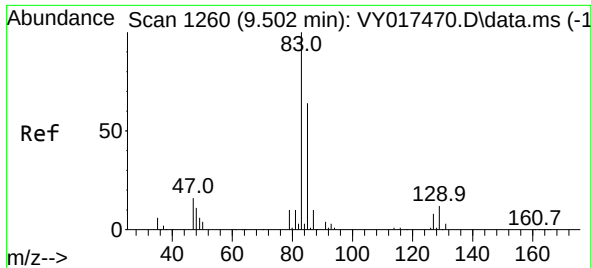
Ion Ratio Lower Upper

93 100

95 81.0 66.2 99.4

174 97.2 80.9 121.3





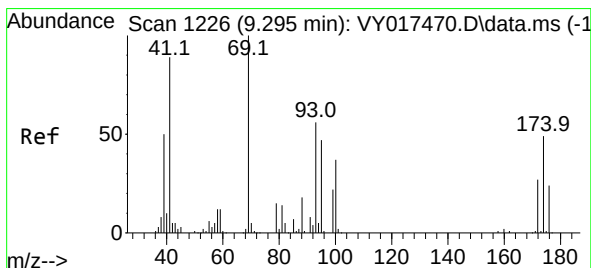
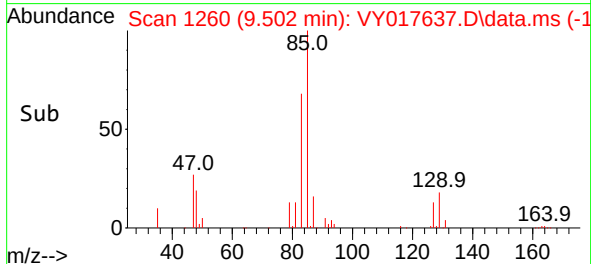
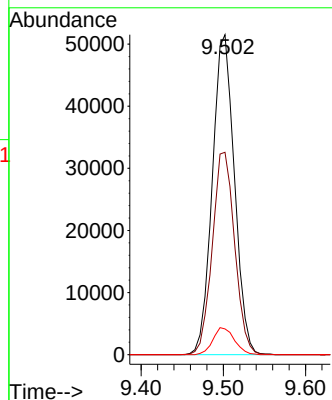
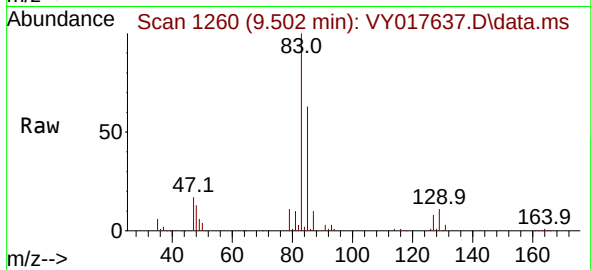
#47
Bromodichloromethane
Concen: 45.479 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 96215
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 8.0 7.4 11.0

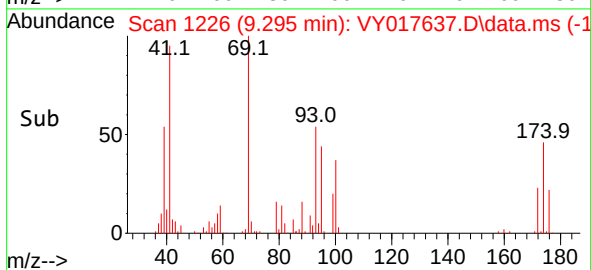
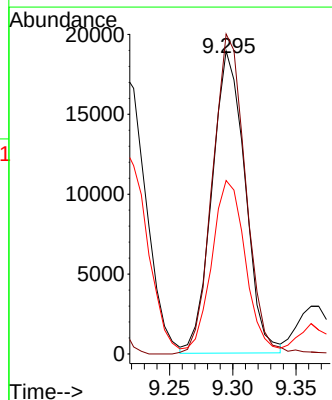
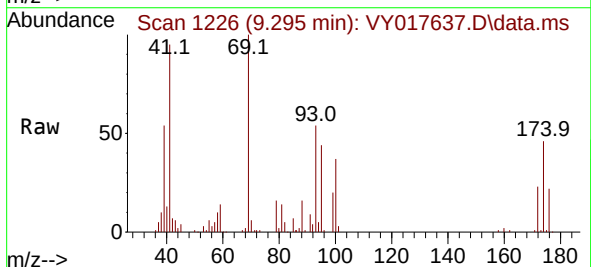
Manual Integrations
APPROVED

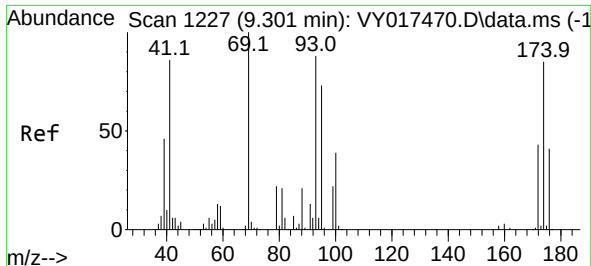
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#48
Methyl methacrylate
Concen: 49.567 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

Tgt Ion: 41 Resp: 34313
Ion Ratio Lower Upper
41 100
69 105.8 84.1 126.1
39 58.9 43.6 65.4





#49

1,4-Dioxane

Concen: 863.225 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 851

Ion Ratio Lower Upper

88 100

43 29.0 0.0 0.0

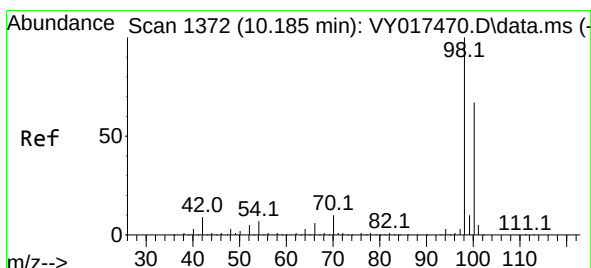
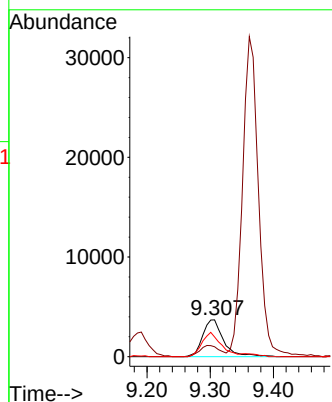
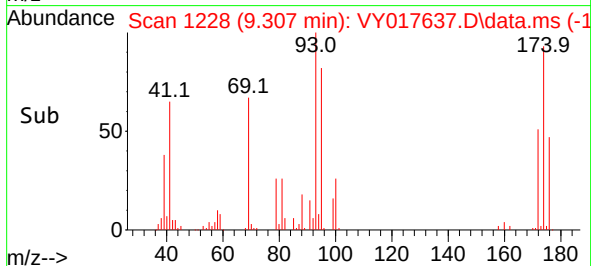
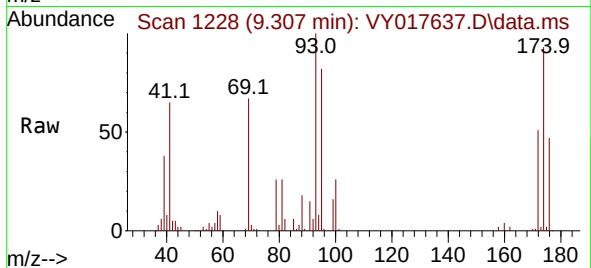
58 61.2 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#50

Toluene-d8

Concen: 47.426 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017637.D

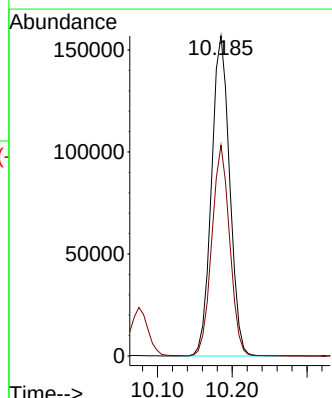
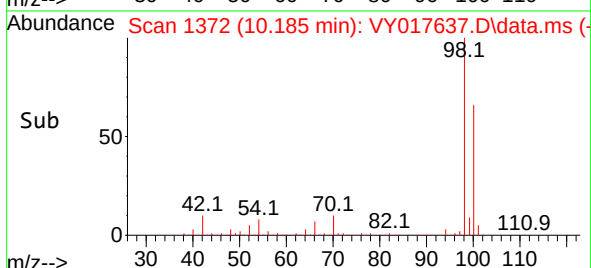
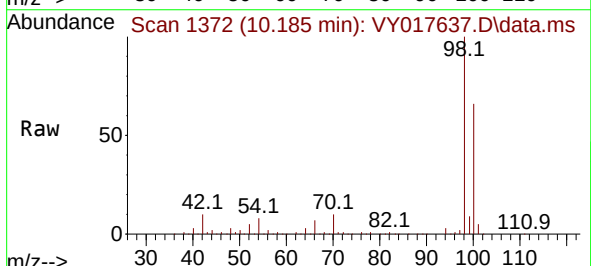
Acq: 12 Mar 2024 11:00

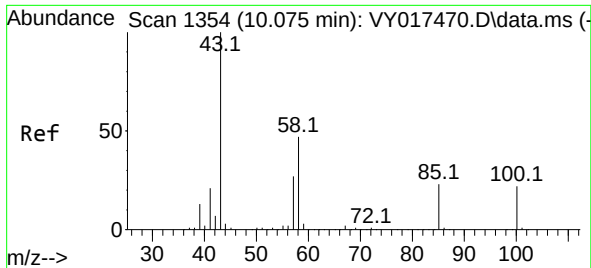
Tgt Ion: 98 Resp: 264824

Ion Ratio Lower Upper

98 100

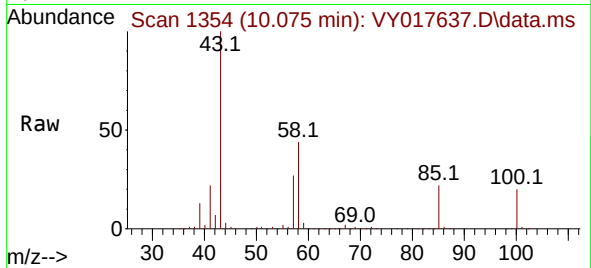
100 64.8 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 247.679 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

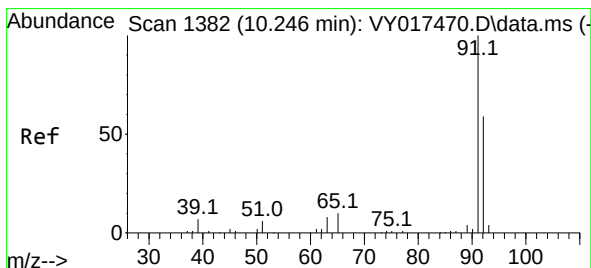
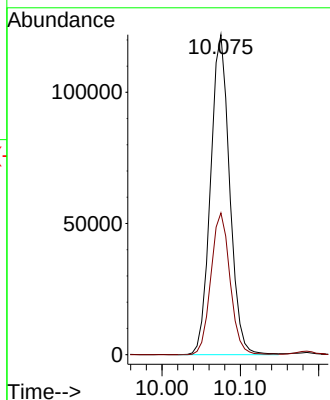
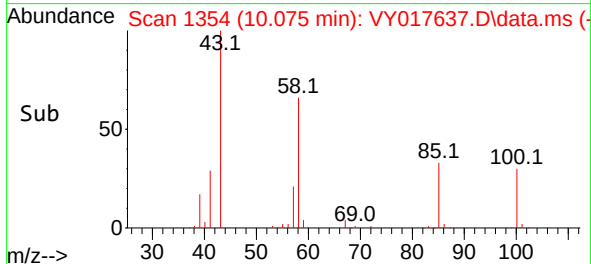
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



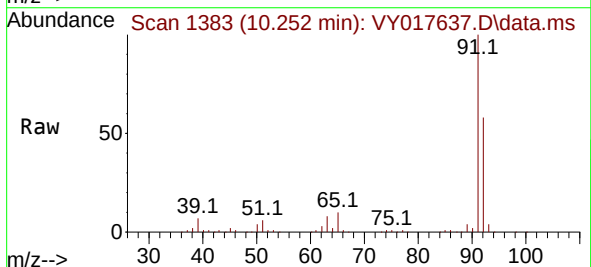
Tgt Ion: 43 Resp: 20644
Ion Ratio Lower Upper
43 100
58 44.5 35.7 53.5

Manual Integrations
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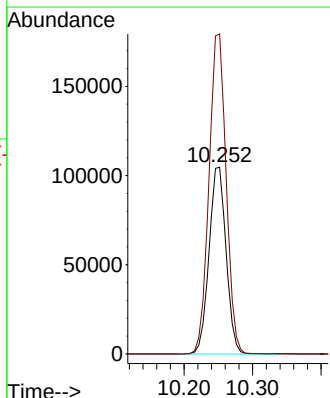
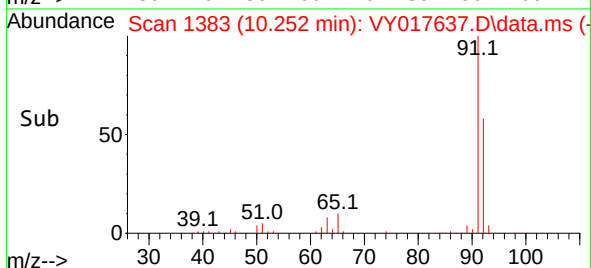
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

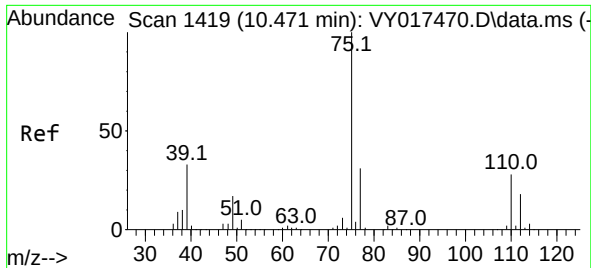


#52
Toluene
Concen: 44.881 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00



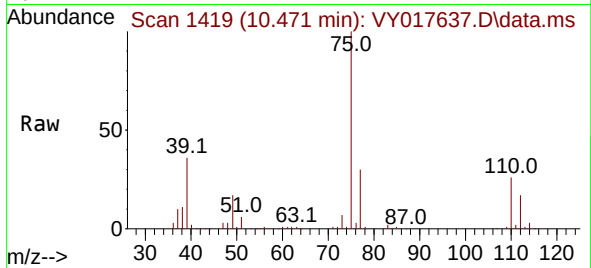
Tgt Ion: 92 Resp: 181056
Ion Ratio Lower Upper
92 100
91 172.7 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 46.747 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

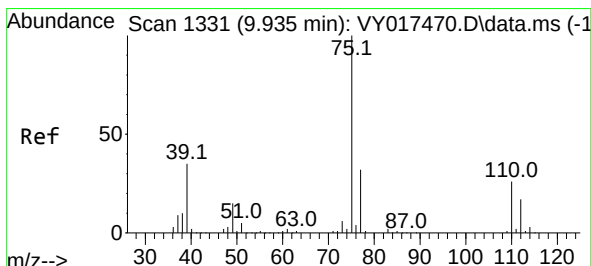
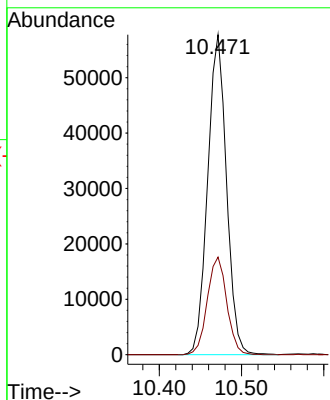
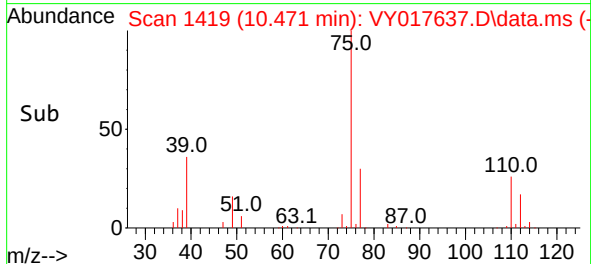
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



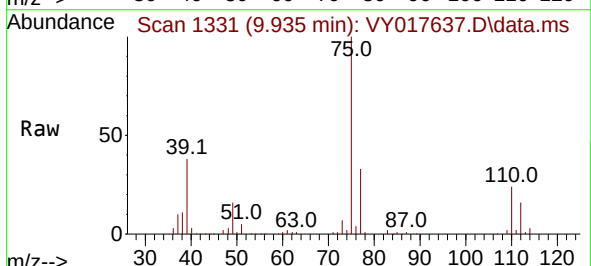
Tgt Ion: 75 Resp: 91794
Ion Ratio Lower Upper
75 100
77 30.5 24.1 36.1

Manual Integrations
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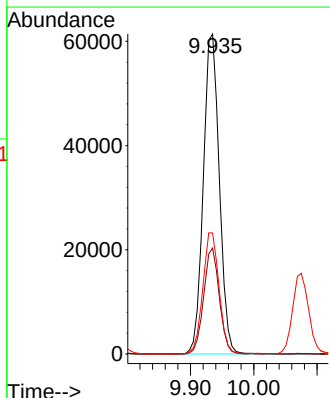
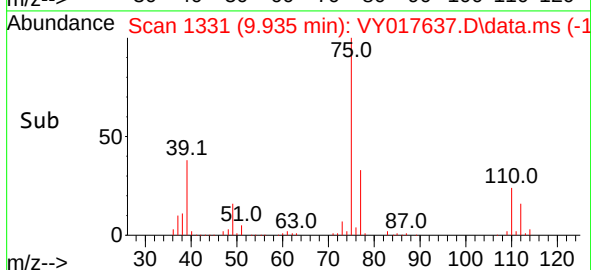
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

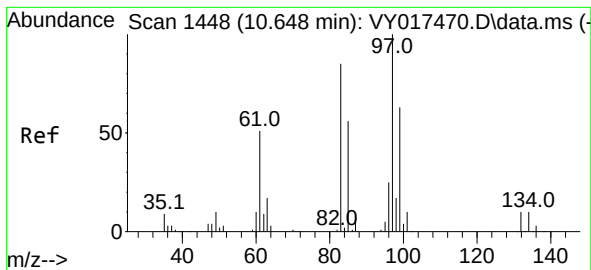


#54
cis-1,3-Dichloropropene
Concen: 45.347 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00



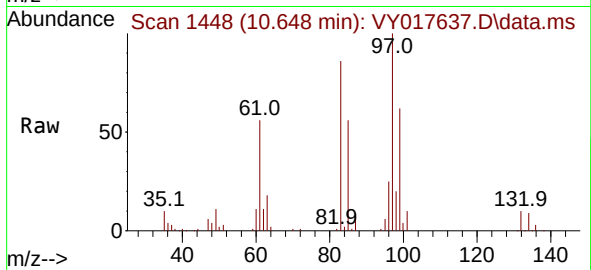
Tgt Ion: 75 Resp: 108199
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.0
39 37.8 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 44.129 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

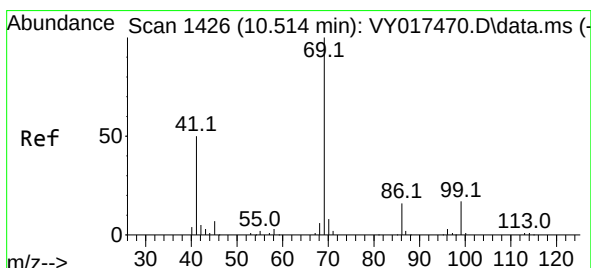
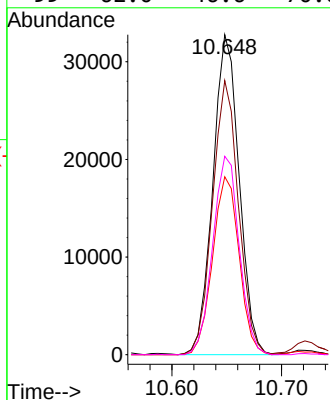
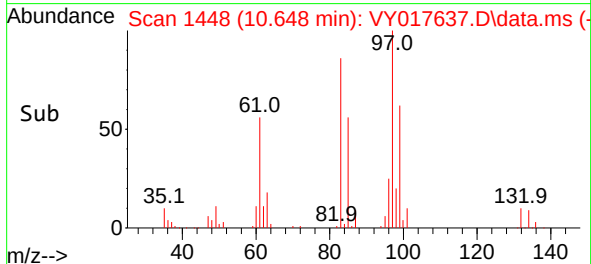
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



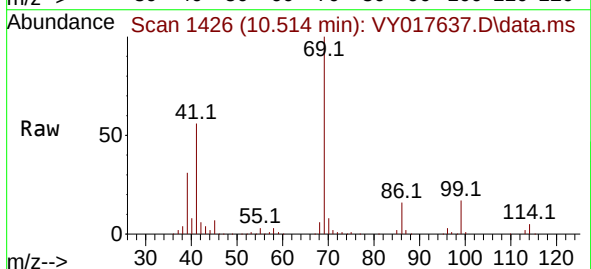
Tgt Ion: 97	Resp: 5459
Ion Ratio	Lower Upper
97 100	
83 85.6	67.5 101.3
85 55.6	42.9 64.3
99 62.0	46.6 70.0

Manual Integrations
APPROVED

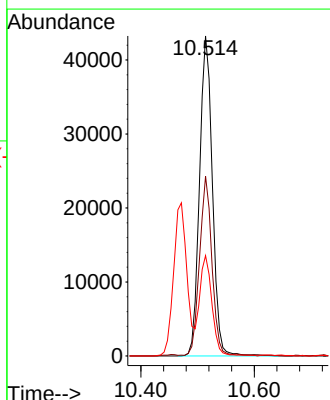
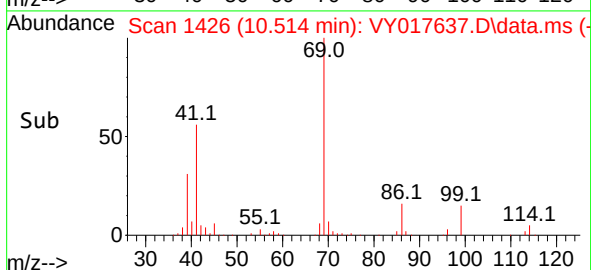
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

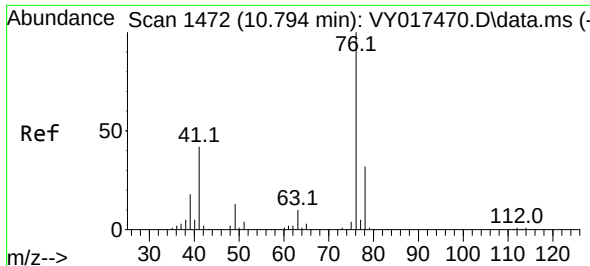


#56
Ethyl methacrylate
Concen: 45.033 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00



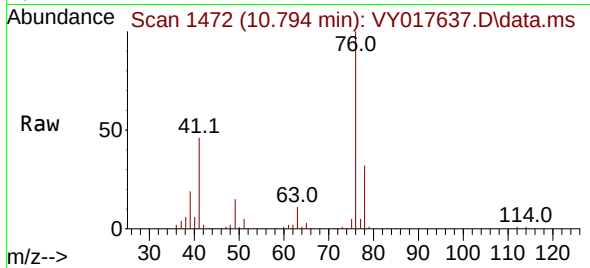
Tgt Ion: 69	Resp: 68132
Ion Ratio	Lower Upper
69 100	
41 53.7	42.3 63.5
39 29.5	22.9 34.3





#57
1,3-Dichloropropane
Concen: 45.332 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

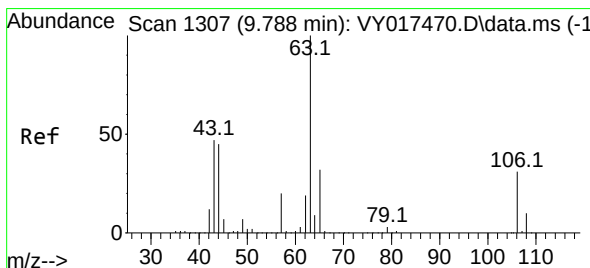
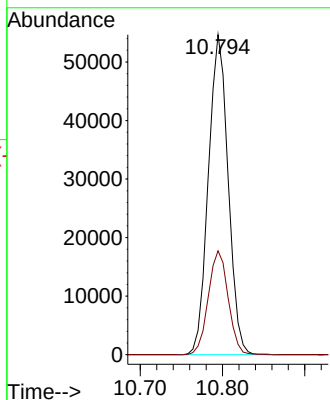
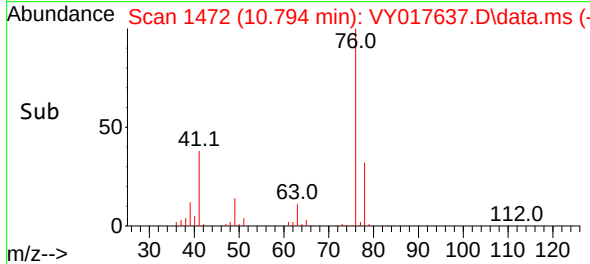
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 91179
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

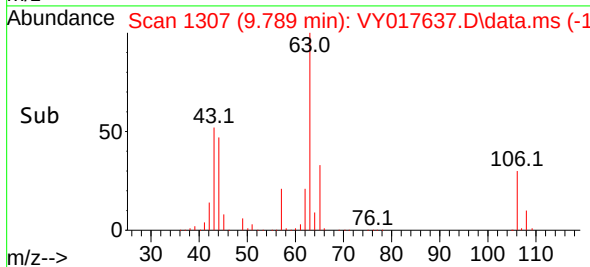
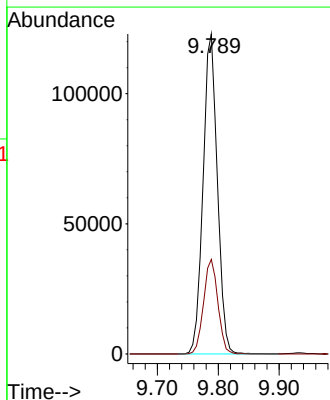
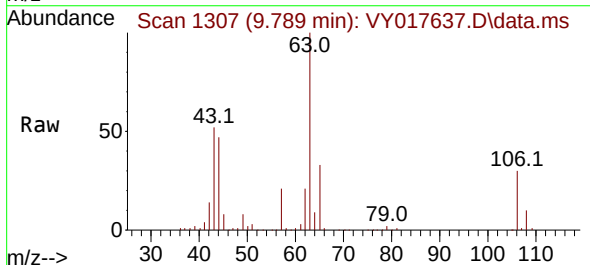
Manual Integrations
APPROVED

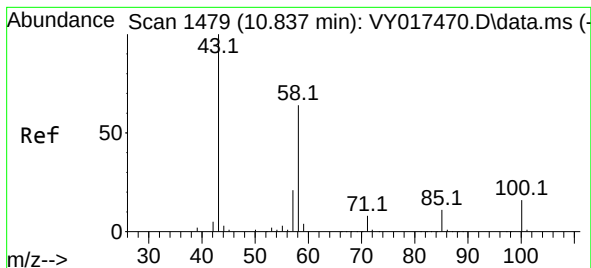
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 280.872 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

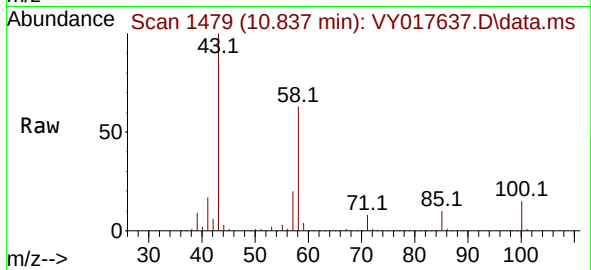
Tgt Ion: 63 Resp: 200504
Ion Ratio Lower Upper
63 100
106 29.5 23.7 35.5





#59
2-Hexanone
Concen: 260.494 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

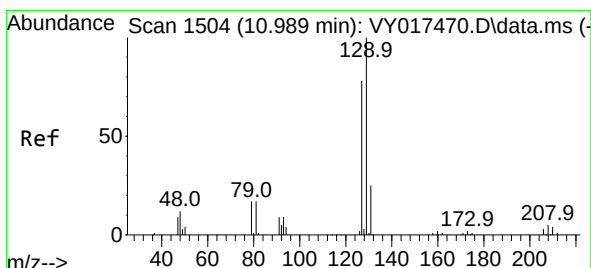
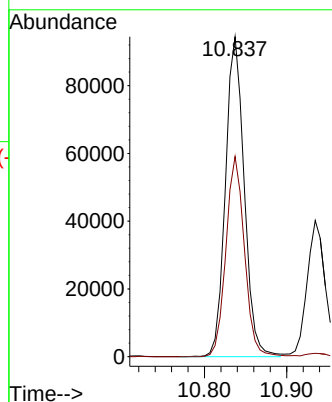
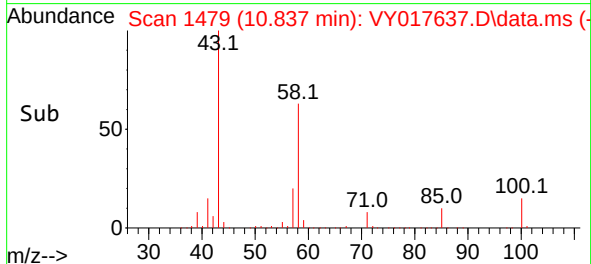
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



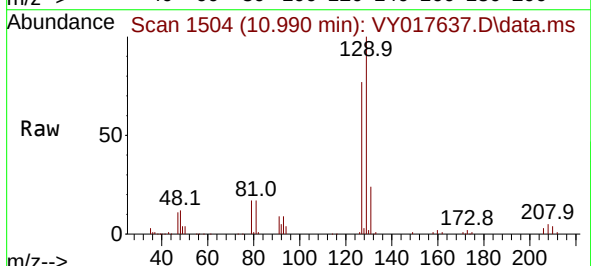
Tgt Ion: 43 Resp: 149138
Ion Ratio Lower Upper
43 100
58 61.9 31.4 94.0

Manual Integrations
APPROVED

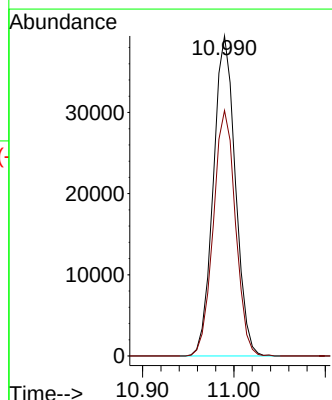
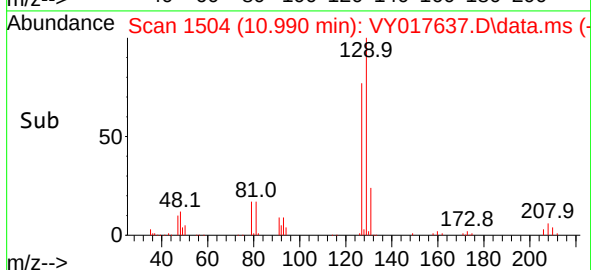
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

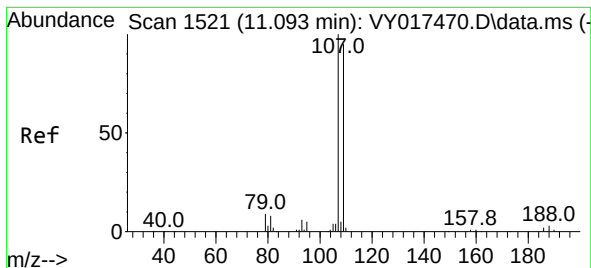


#60
Dibromochloromethane
Concen: 45.144 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00



Tgt Ion:129 Resp: 66068
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0





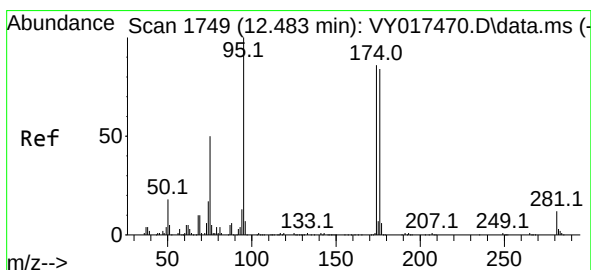
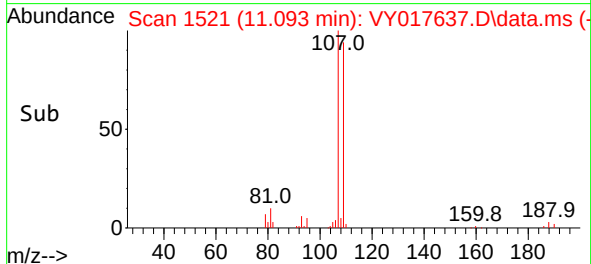
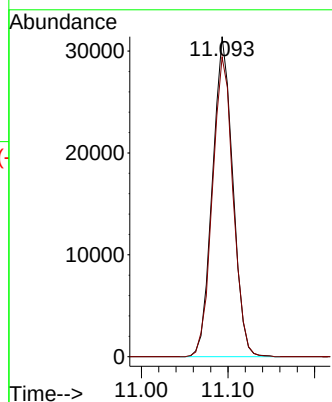
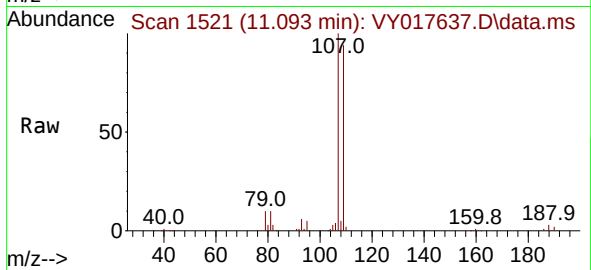
#61
1,2-Dibromoethane
Concen: 44.942 ug/l
RT: 11.093 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 5123
Ion Ratio Lower Upper
107 100
109 95.3 75.9 113.9

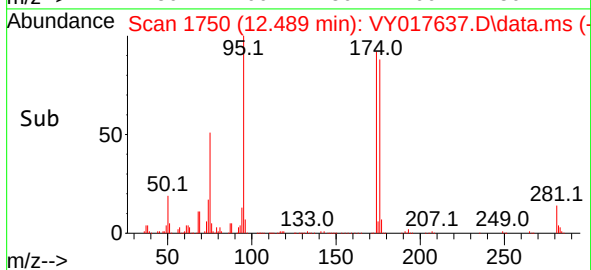
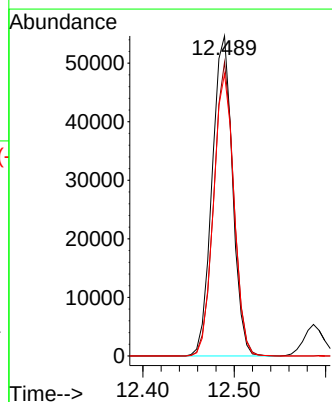
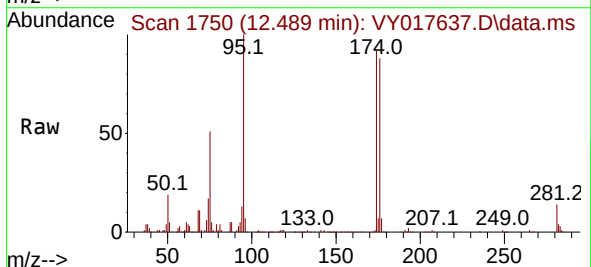
Manual Integrations
APPROVED

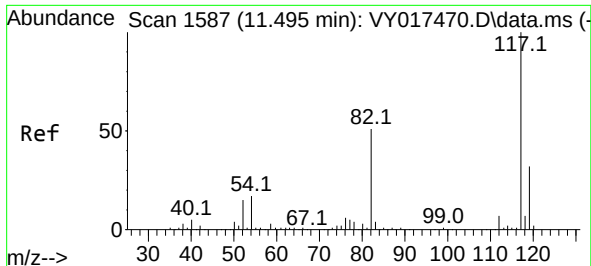
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#62
4-Bromofluorobenzene
Concen: 48.220 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

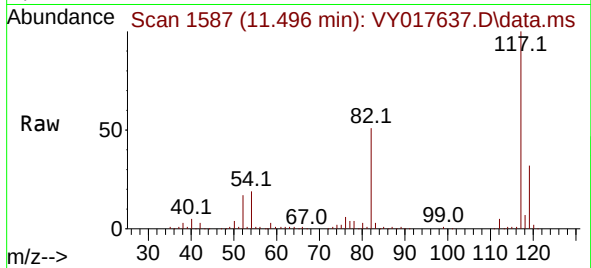
Tgt Ion: 95 Resp: 84620
Ion Ratio Lower Upper
95 100
174 89.8 0.0 175.6
176 88.3 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

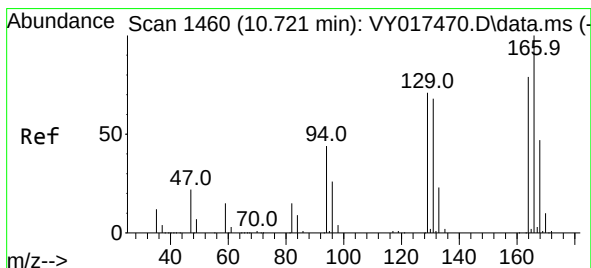
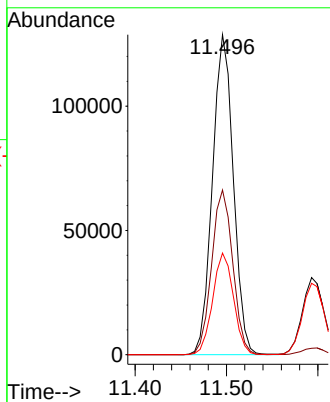
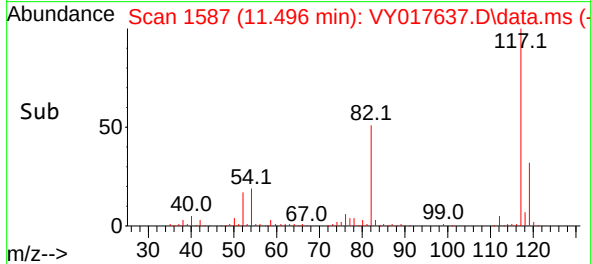
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



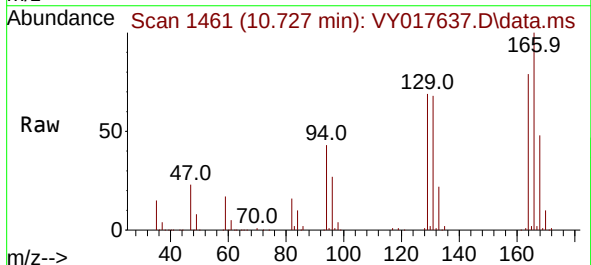
Tgt Ion:117 Resp: 20420
Ion Ratio Lower Upper
117 100
82 51.5 42.4 63.6
119 31.8 25.9 38.9

Manual Integrations
APPROVED

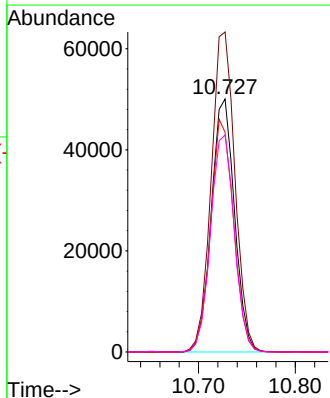
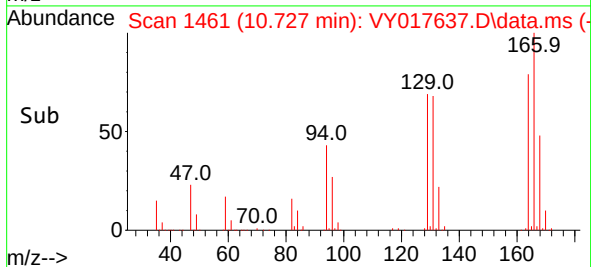
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

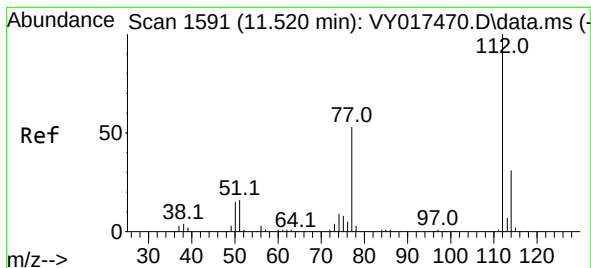


#64
Tetrachloroethene
Concen: 42.700 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00



Tgt Ion:164 Resp: 83693
Ion Ratio Lower Upper
164 100
166 126.5 102.6 154.0
129 86.8 72.0 108.0
131 85.8 70.0 105.0





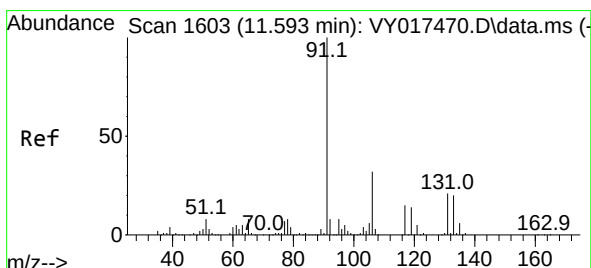
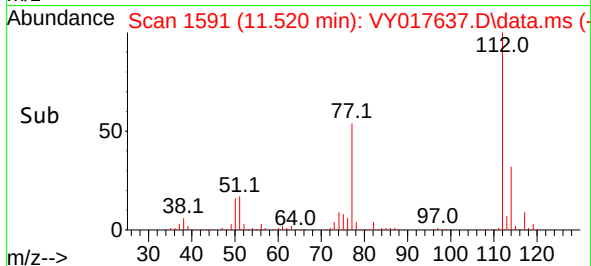
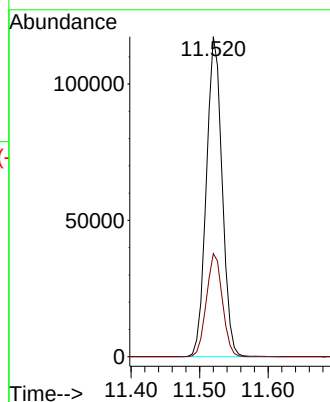
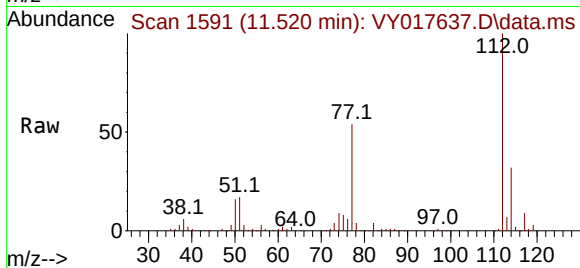
#65
Chlorobenzene
Concen: 43.365 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 187964
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6

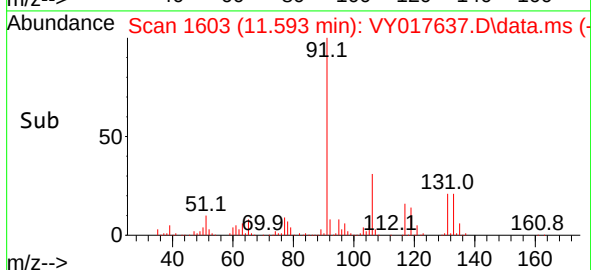
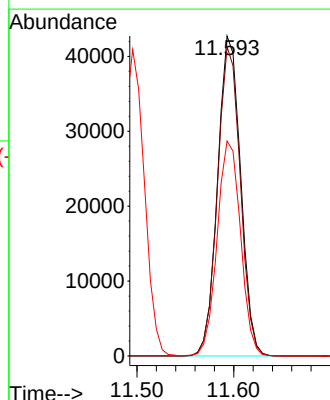
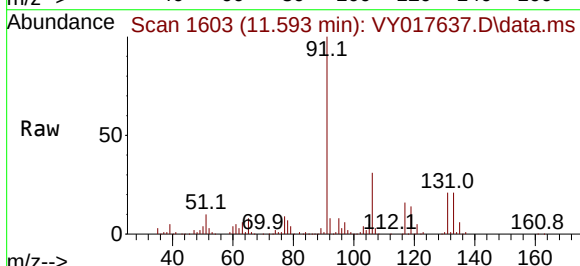
Manual Integrations
APPROVED

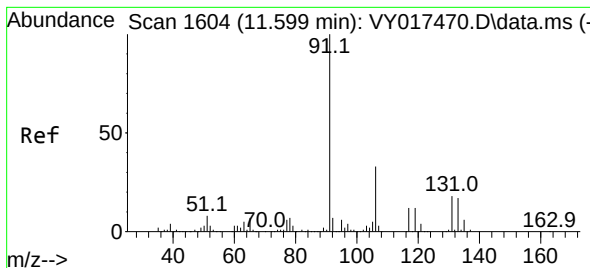
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 43.478 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

Tgt Ion:131 Resp: 70600
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.3
119 68.4 34.1 102.2





#67

Ethyl Benzene

Concen: 44.990 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 341993

Ion Ratio Lower Upper

91 100

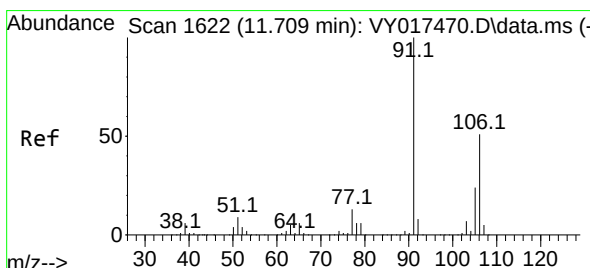
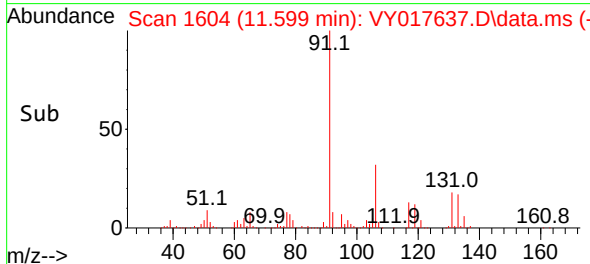
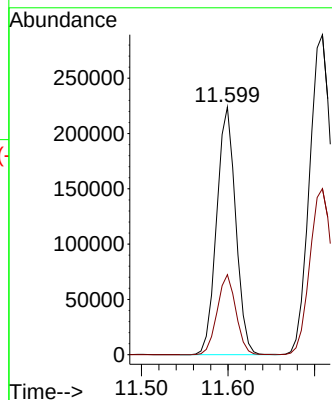
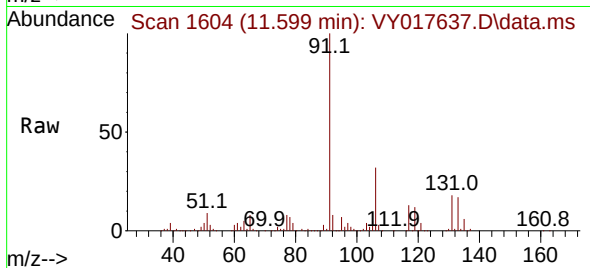
106 32.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#68

m/p-Xylenes

Concen: 90.625 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY017637.D

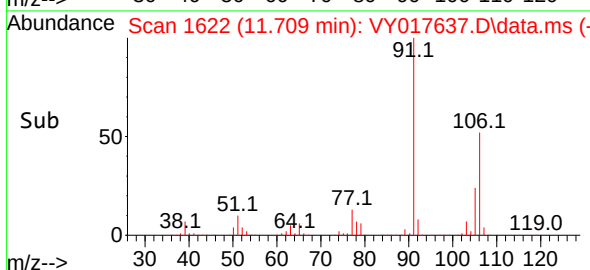
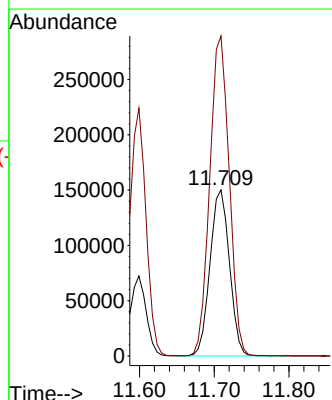
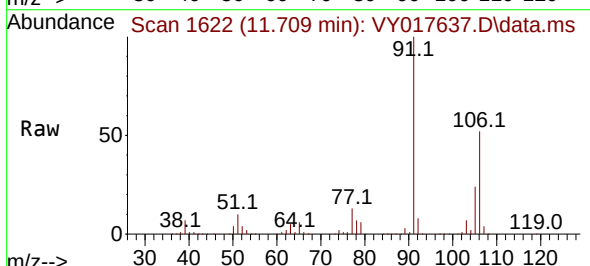
Acq: 12 Mar 2024 11:00

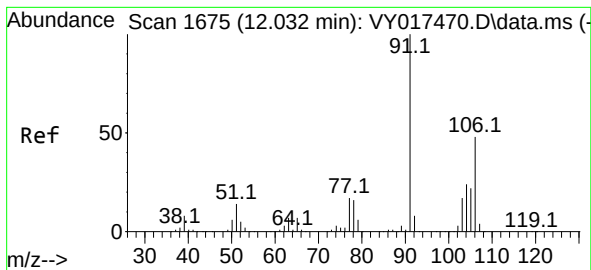
Tgt Ion:106 Resp: 270693

Ion Ratio Lower Upper

106 100

91 193.9 156.0 234.0





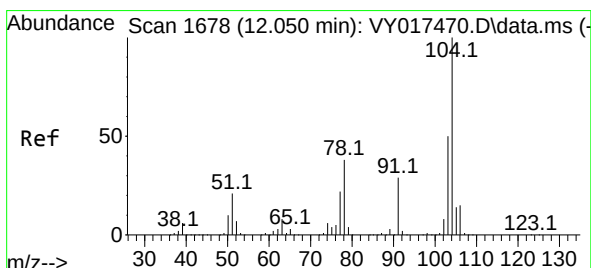
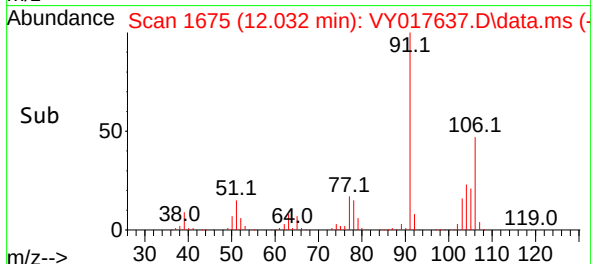
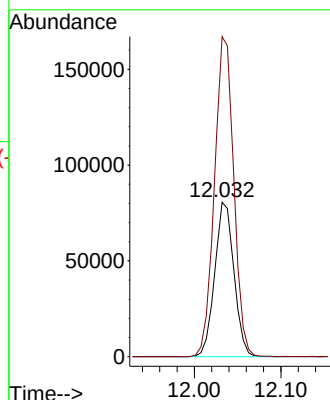
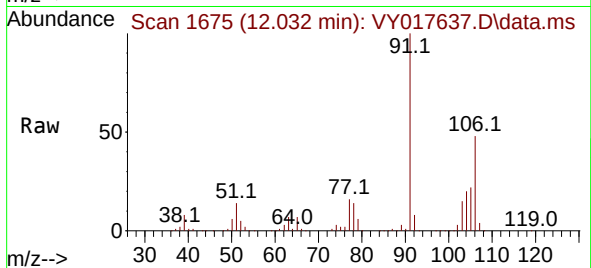
#69
o-Xylene
Concen: 44.793 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 12412
Ion Ratio Lower Upper
106 100
91 208.7 103.6 310.8

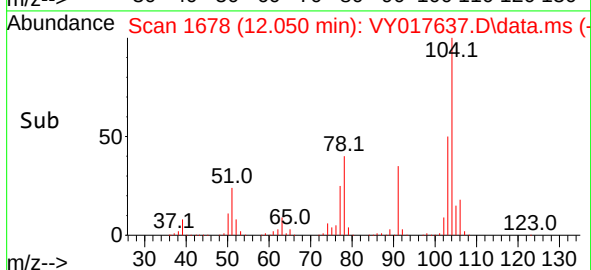
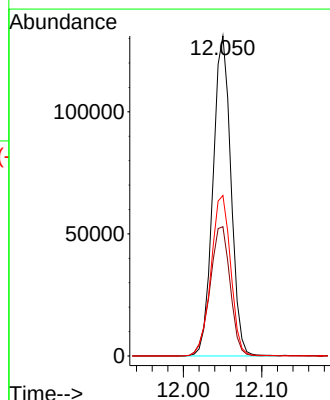
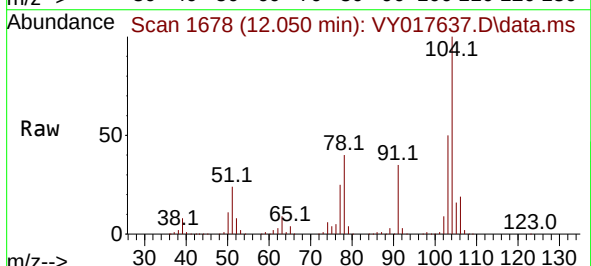
Manual Integrations
APPROVED

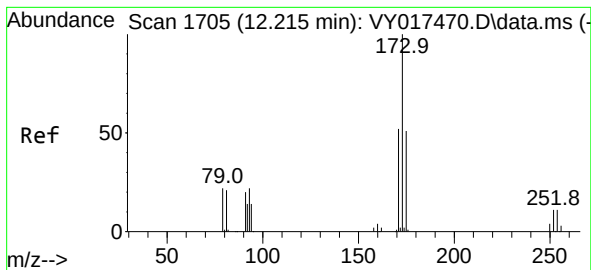
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#70
Styrene
Concen: 45.388 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

Tgt Ion:104 Resp: 208774
Ion Ratio Lower Upper
104 100
78 45.3 37.0 55.4
103 55.0 44.2 66.2





#71

Bromoform

Concen: 44.875 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

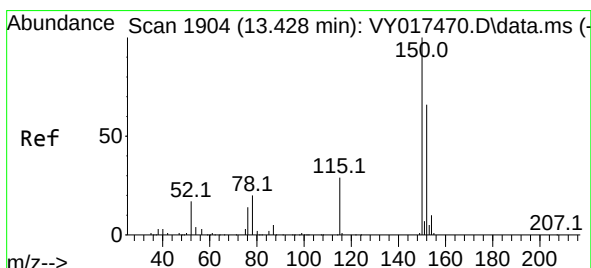
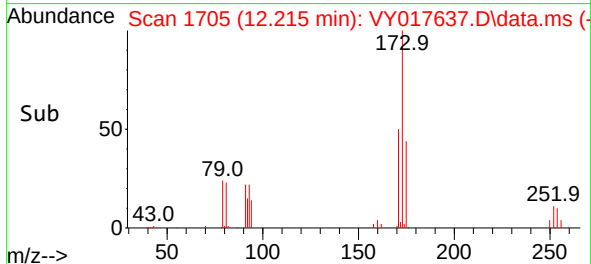
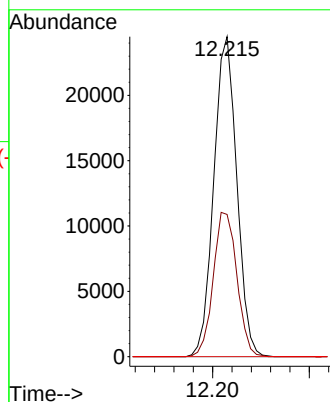
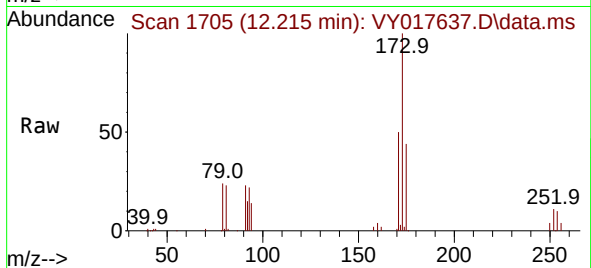
VSTDCCC050

Tgt Ion:173 Resp: 40380
 Ion Ratio Lower Upper
 173 100
 175 46.4 25.1 75.3
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
 Supervised By :Semsettin Yesilyurt 03/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

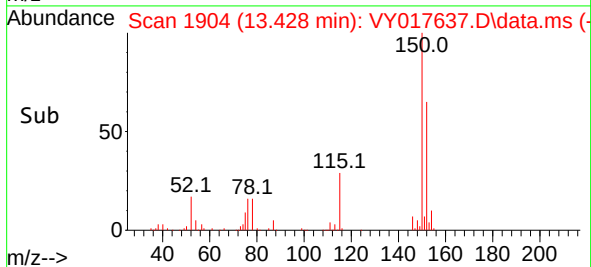
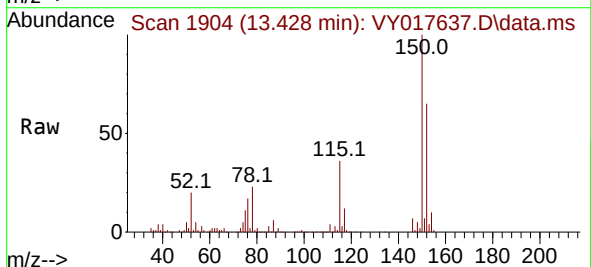
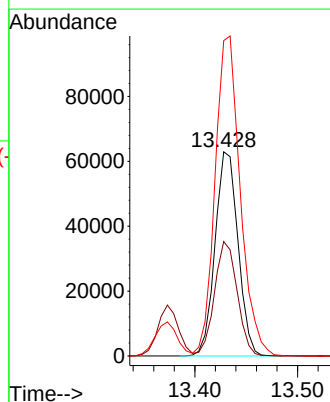
RT: 13.428 min Scan# 1904

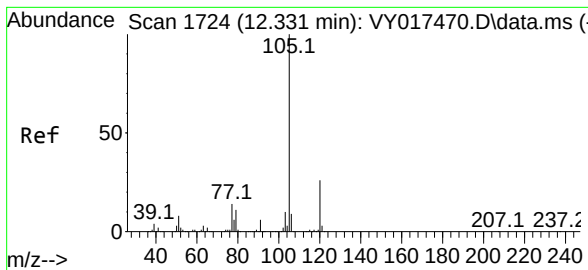
Delta R.T. 0.000 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Tgt Ion:152 Resp: 97449
 Ion Ratio Lower Upper
 152 100
 115 55.5 28.2 84.7
 150 171.9 0.0 345.6





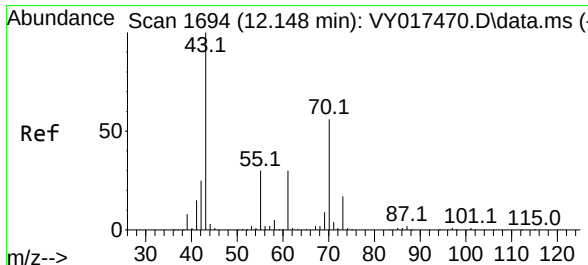
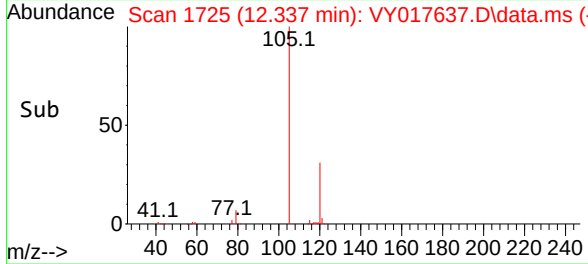
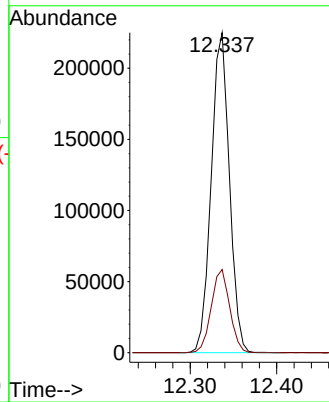
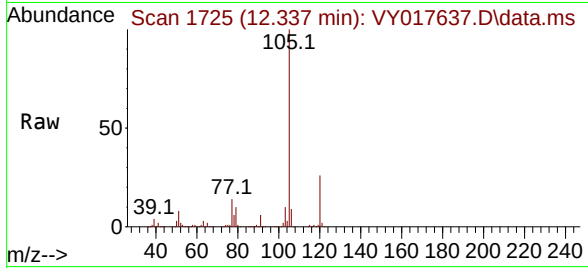
#73
Isopropylbenzene
Concen: 45.278 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 32780
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1

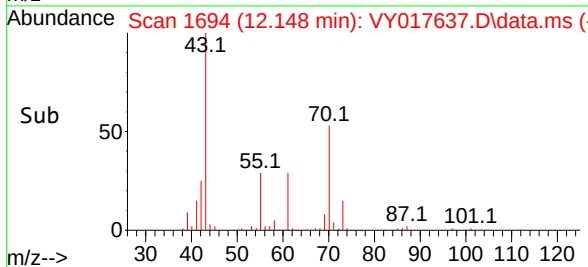
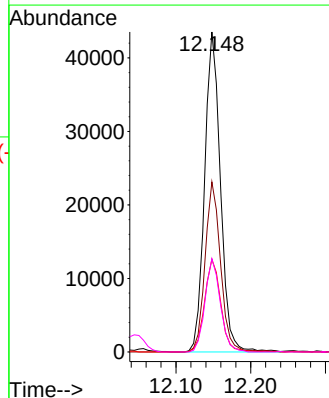
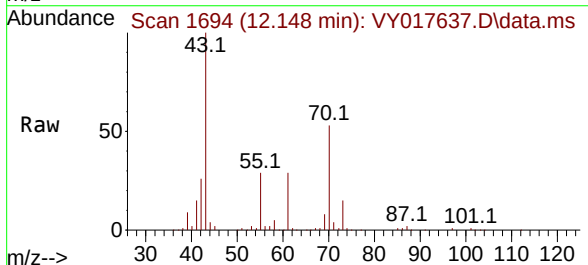
Manual Integrations
APPROVED

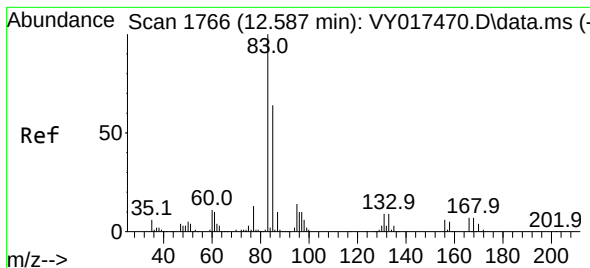
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#74
N-ethyl acetate
Concen: 50.160 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

Tgt Ion: 43 Resp: 64049
Ion Ratio Lower Upper
43 100
70 52.2 41.4 62.2
55 29.6 23.3 34.9
61 28.2 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 44.853 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.000 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

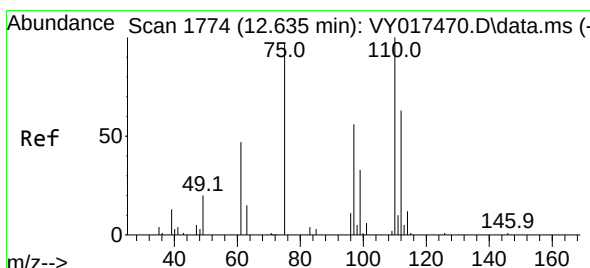
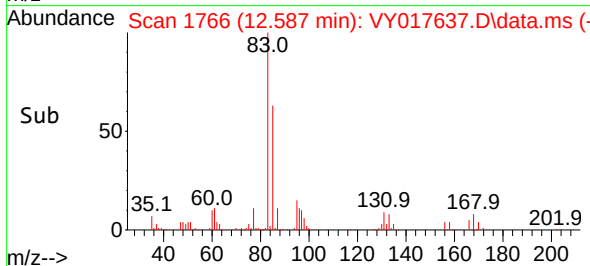
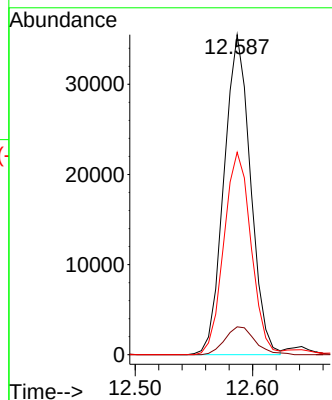
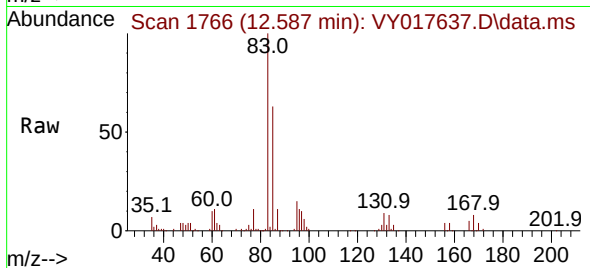
VSTDCCC050

Tgt Ion: 83	Resp: 5576
Ion Ratio	Lower Upper
83	100
131	9.8 5.0 14.9
85	64.8 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#76

1,2,3-Trichloropropane

Concen: 45.883 ug/l m

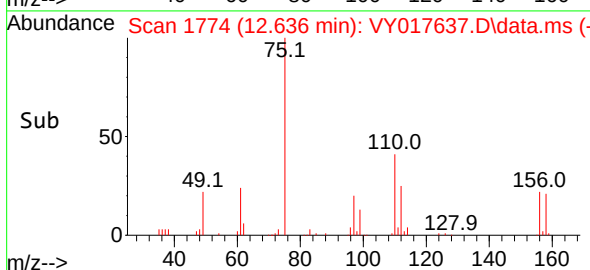
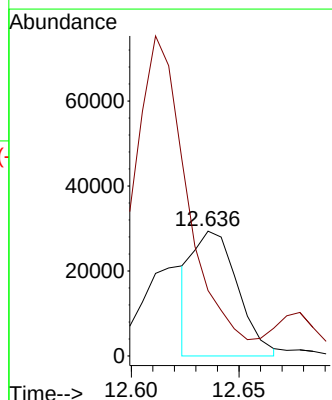
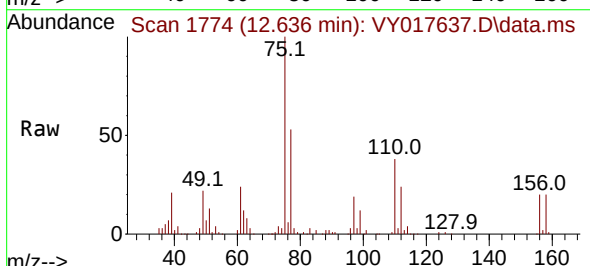
RT: 12.636 min Scan# 1774

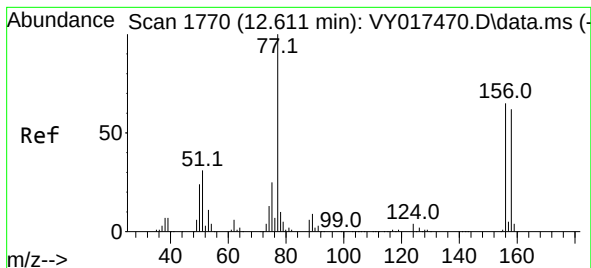
Delta R.T. 0.000 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Tgt Ion: 75	Resp: 42484
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0





#77

Bromobenzene

Concen: 43.517 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

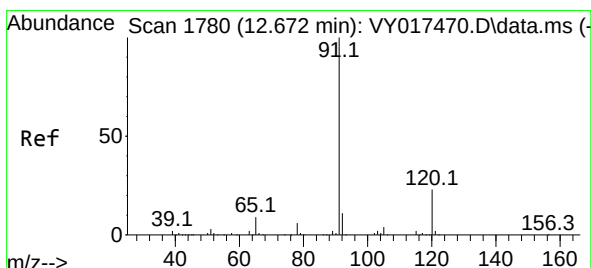
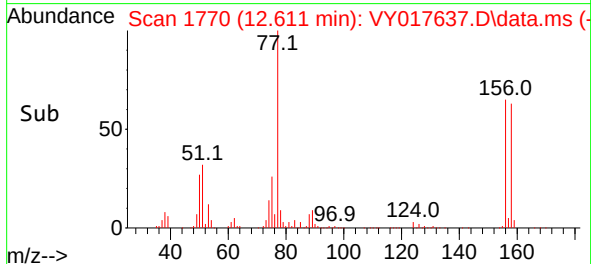
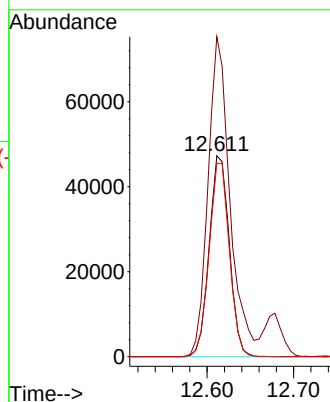
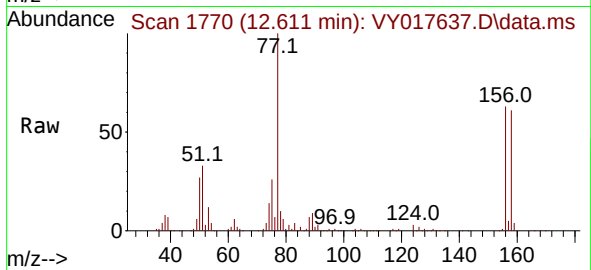
VSTDCCC050

Tgt Ion:	156	Resp:	7629
Ion Ratio	Lower	Upper	
156	100		
77	172.5	87.1	261.3
158	96.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#78

n-propylbenzene

Concen: 46.039 ug/l

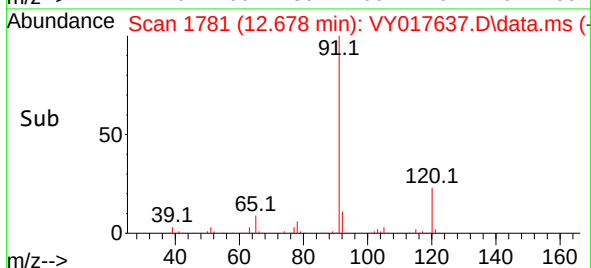
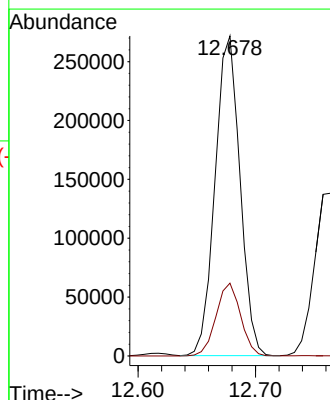
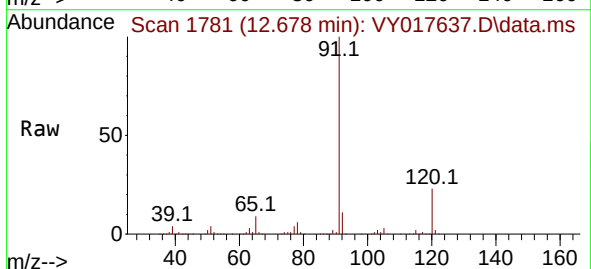
RT: 12.678 min Scan# 1781

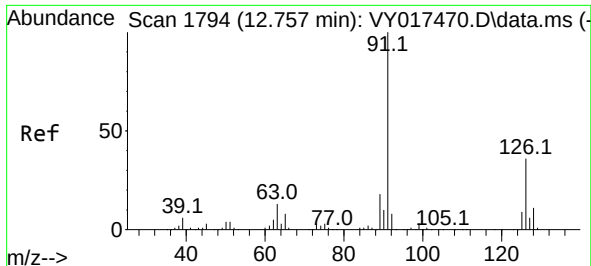
Delta R.T. 0.006 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Tgt Ion:	91	Resp:	399944
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.4





#79

2-Chlorotoluene

Concen: 44.730 ug/l

RT: 12.764 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 217550

Ion Ratio Lower Upper

91 100

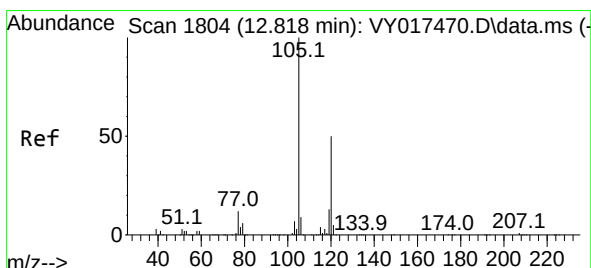
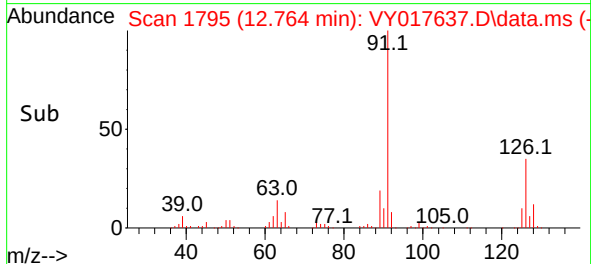
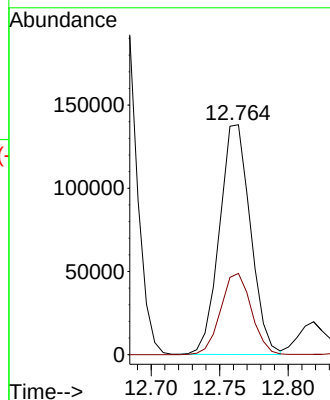
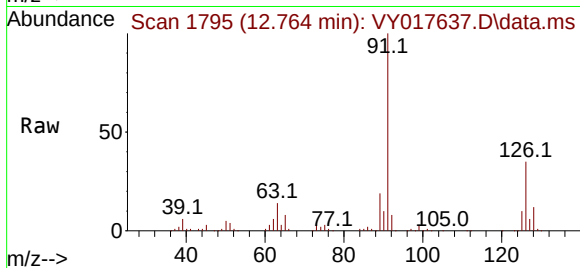
126 35.1 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#80

1,3,5-Trimethylbenzene

Concen: 45.421 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.000 min

Lab File: VY017637.D

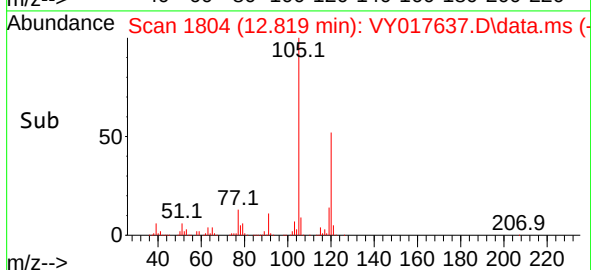
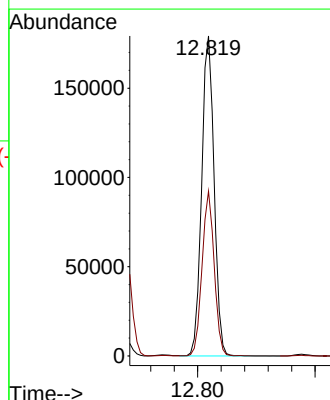
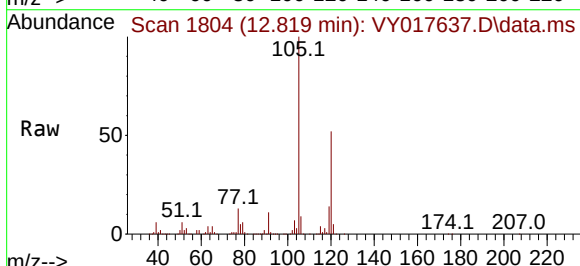
Acq: 12 Mar 2024 11:00

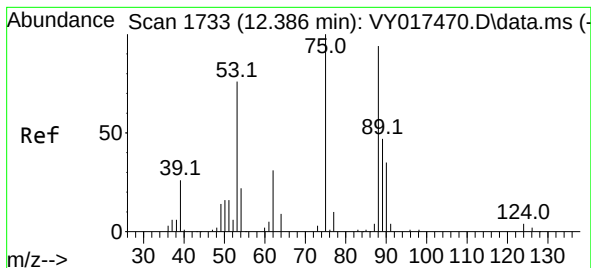
Tgt Ion:105 Resp: 263457

Ion Ratio Lower Upper

105 100

120 50.4 25.1 75.2





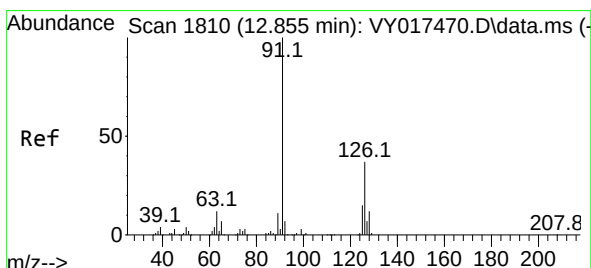
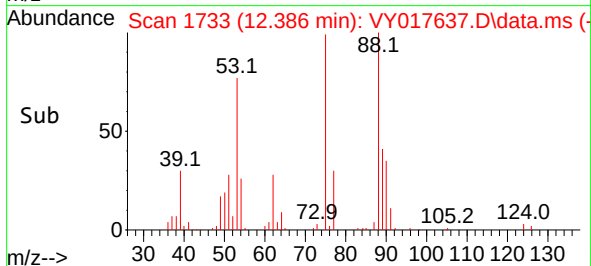
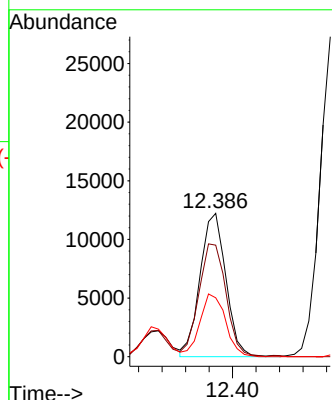
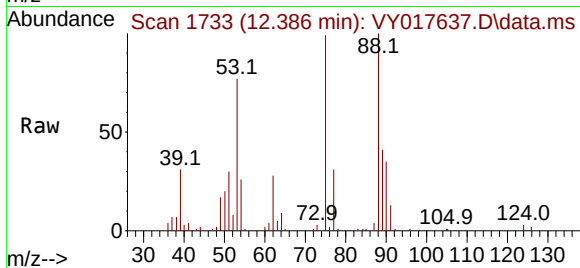
#81
trans-1,4-Dichloro-2-butene
Concen: 46.374 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 1868
Ion Ratio Lower Upper
75 100
53 82.6 66.8 100.2
89 43.4 35.8 53.6

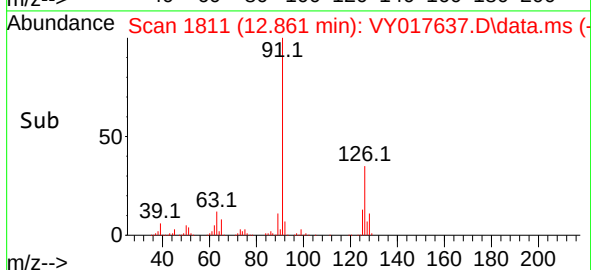
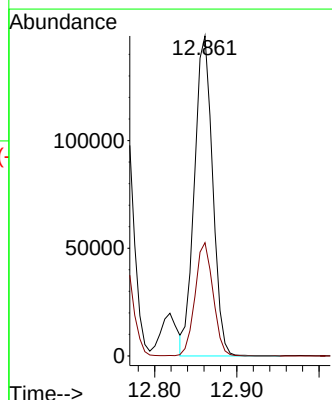
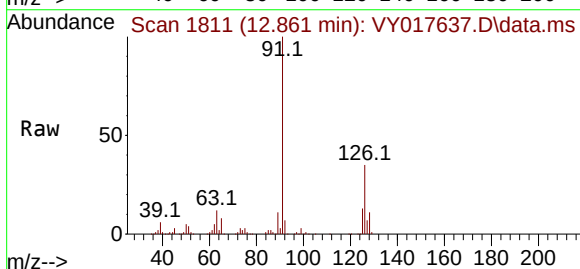
Manual Integrations
APPROVED

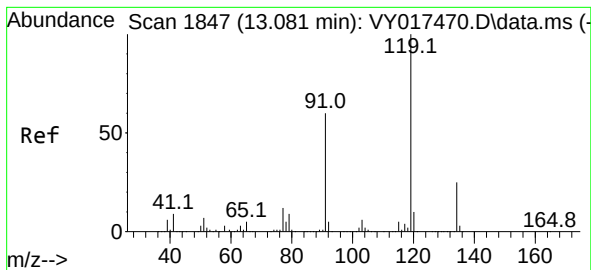
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#82
4-Chlorotoluene
Concen: 45.896 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

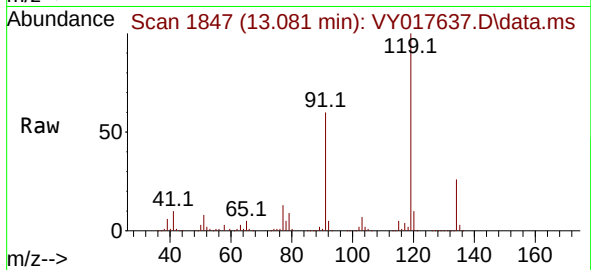
Tgt Ion: 91 Resp: 228318
Ion Ratio Lower Upper
91 100
126 35.1 17.6 52.9





#83
tert-Butylbenzene
Concen: 44.570 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

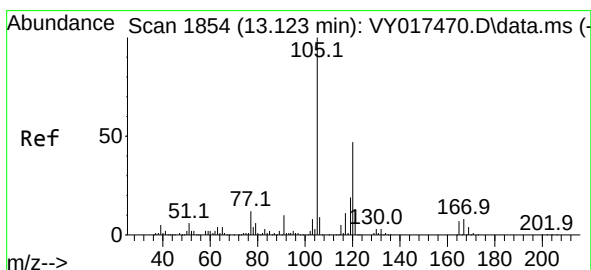
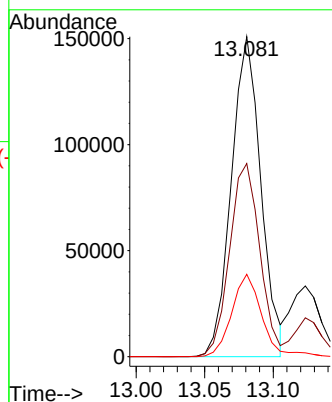
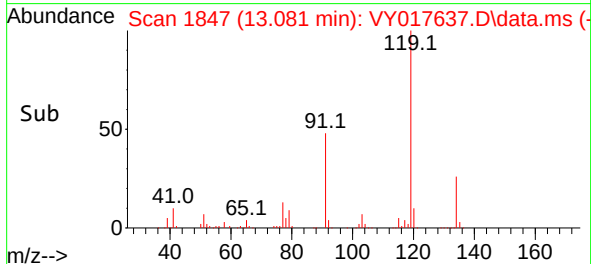
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



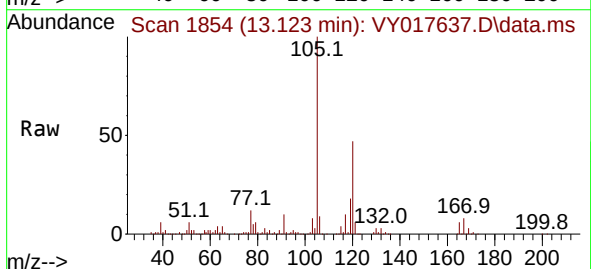
Tgt Ion:119 Resp: 22701
Ion Ratio Lower Upper
119 100
91 61.6 31.3 93.8
134 26.2 13.4 40.1

Manual Integrations
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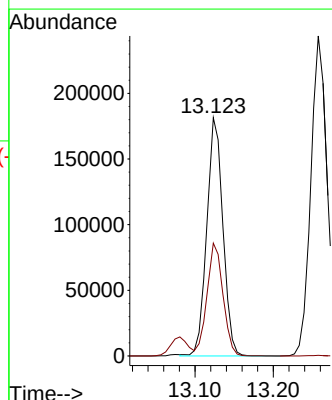
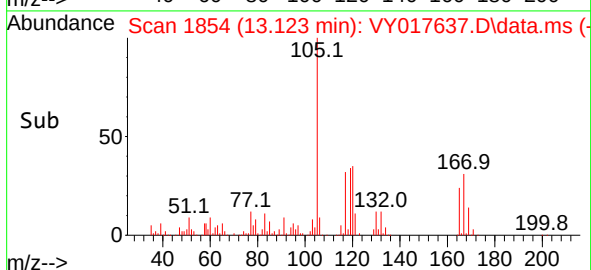
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

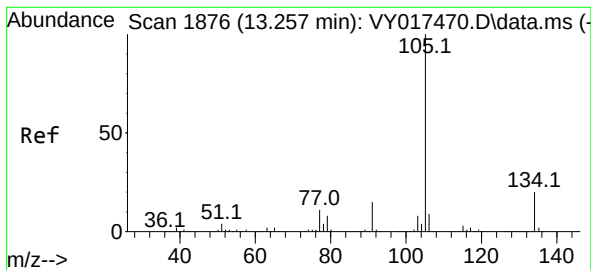


#84
1,2,4-Trimethylbenzene
Concen: 45.240 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00



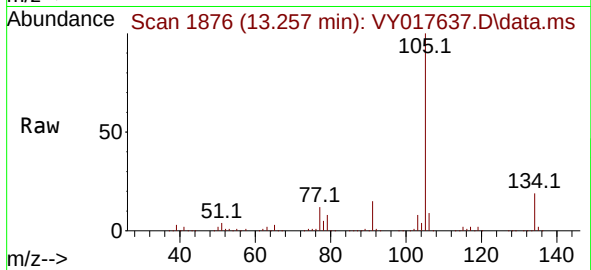
Tgt Ion:105 Resp: 259059
Ion Ratio Lower Upper
105 100
120 46.9 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 45.230 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY017637.D
 Acq: 12 Mar 2024 11:00

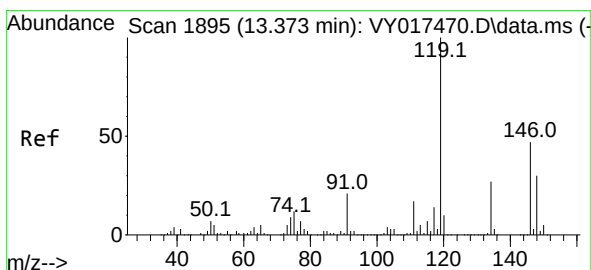
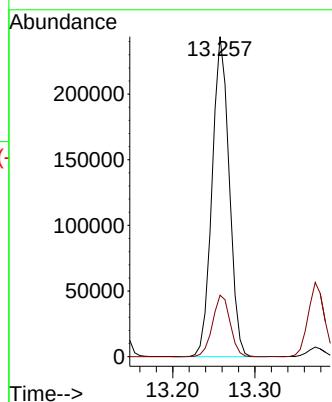
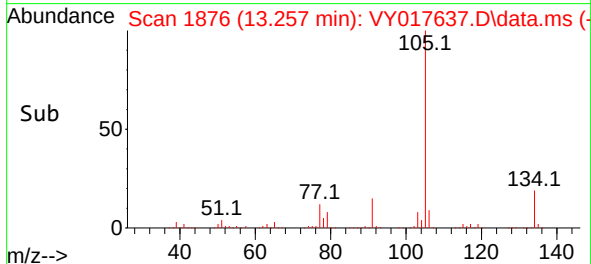
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



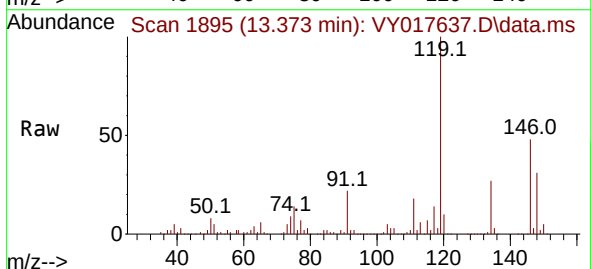
Tgt Ion:105 Resp: 352210
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.1

Manual Integrations
 APPROVED

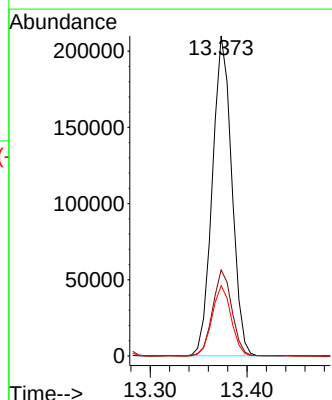
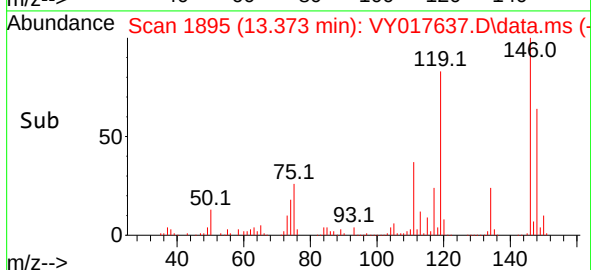
Reviewed By :Mahesh Dadoda 03/13/2024
 Supervised By :Semsettin Yesilyurt 03/13/2024

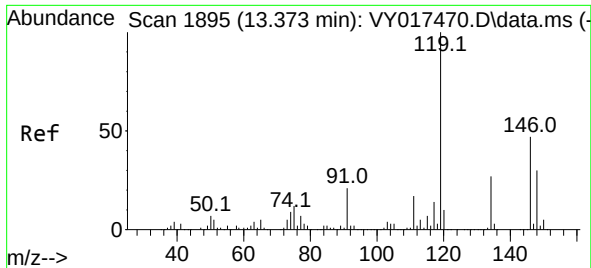


#86
 p-Isopropyltoluene
 Concen: 45.734 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY017637.D
 Acq: 12 Mar 2024 11:00



Tgt Ion:119 Resp: 291538
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 21.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 43.513 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 153130

Ion Ratio Lower Upper

146 100

111 37.9 19.0 57.0

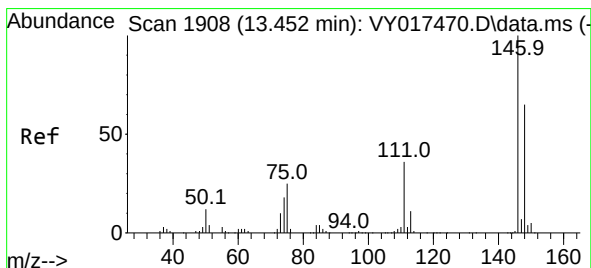
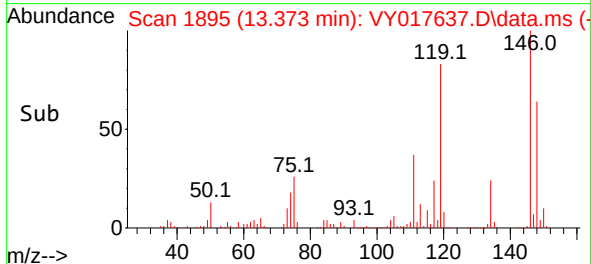
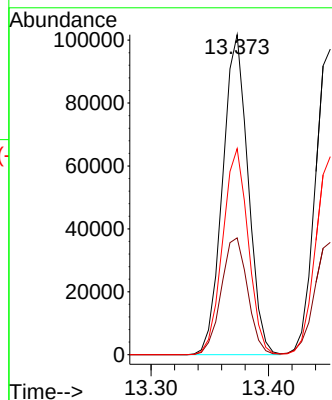
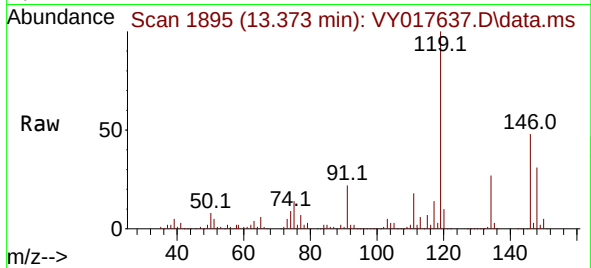
148 64.5 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#88

1,4-Dichlorobenzene

Concen: 43.967 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

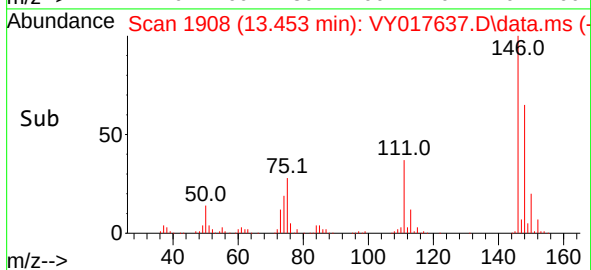
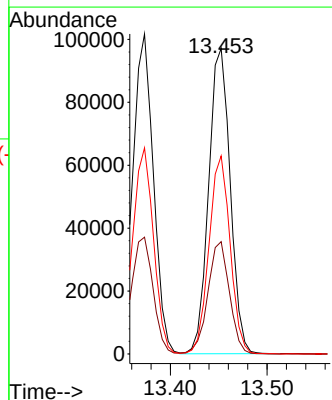
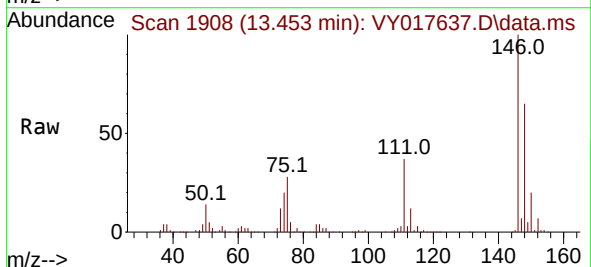
Tgt Ion:146 Resp: 150427

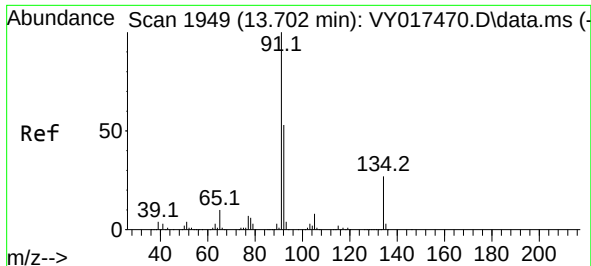
Ion Ratio Lower Upper

146 100

111 36.9 18.4 55.4

148 63.8 32.4 97.2





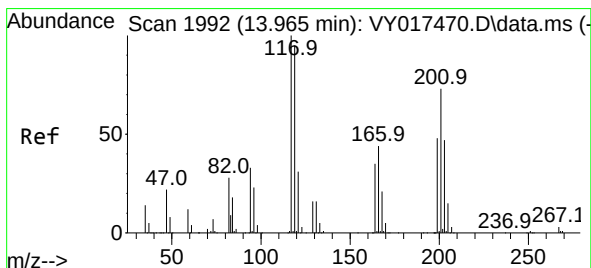
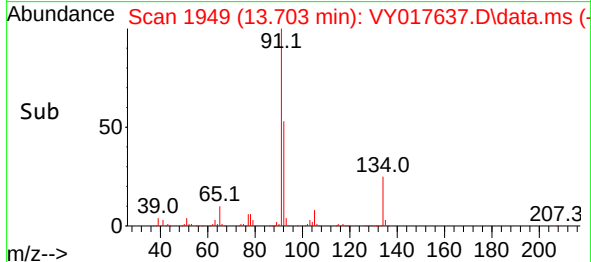
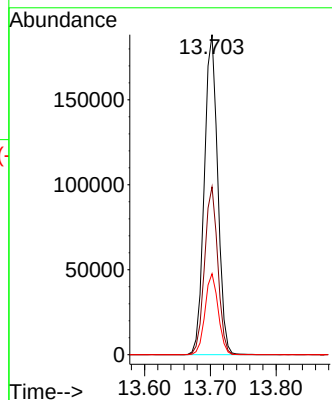
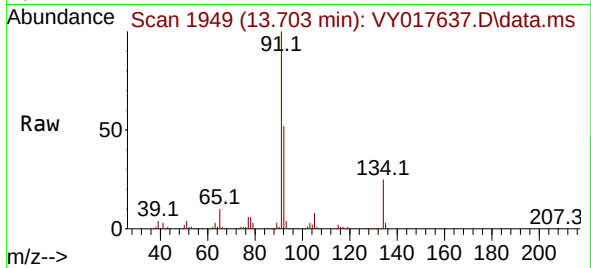
#89
n-Butylbenzene
Concen: 45.987 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 267459
Ion Ratio Lower Upper
91 100
92 51.7 26.6 79.7
134 24.8 12.9 38.7

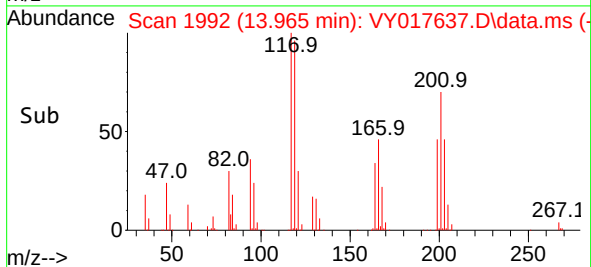
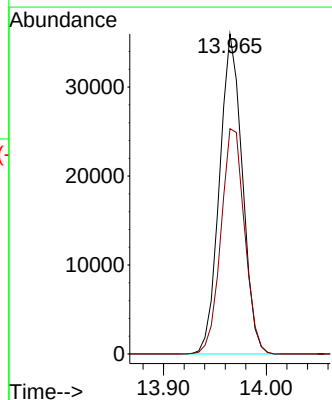
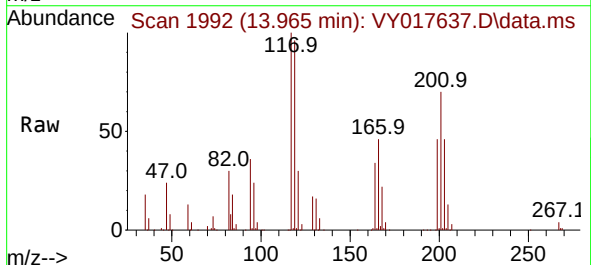
Manual Integrations
APPROVED

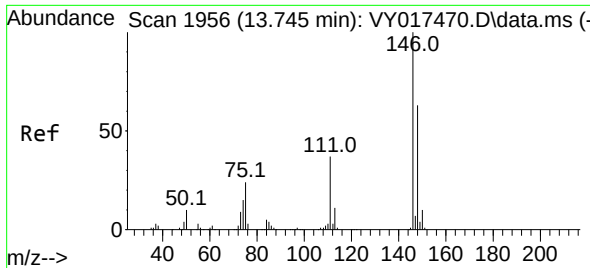
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#90
Hexachloroethane
Concen: 43.384 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

Tgt Ion:117 Resp: 55444
Ion Ratio Lower Upper
117 100
201 72.9 37.4 112.2





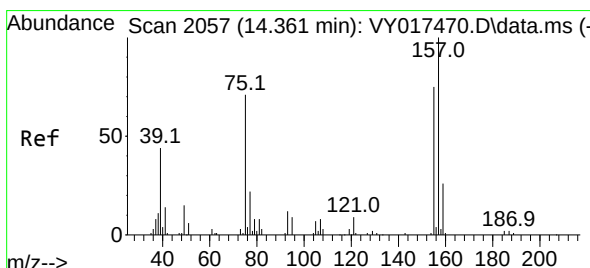
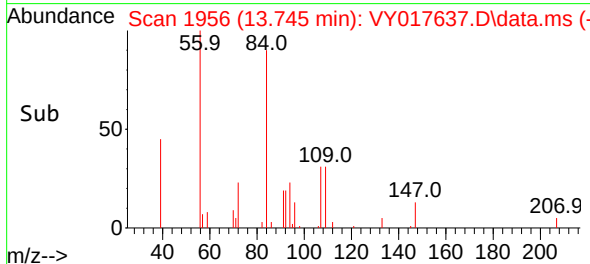
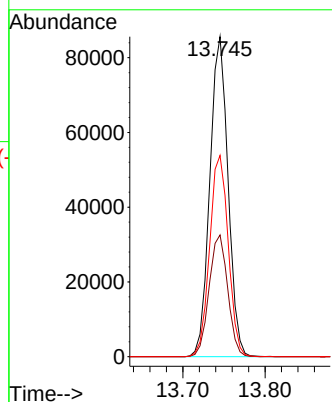
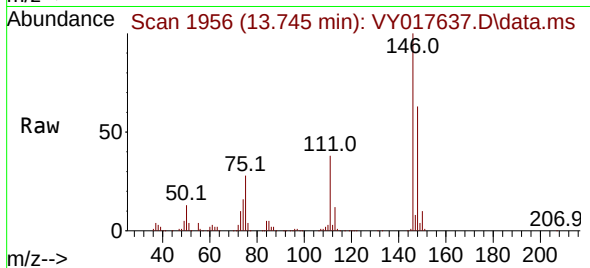
#91
1,2-Dichlorobenzene
Concen: 44.183 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 131519
Ion Ratio Lower Upper
146 100
111 39.0 19.9 59.7
148 64.3 31.8 95.4

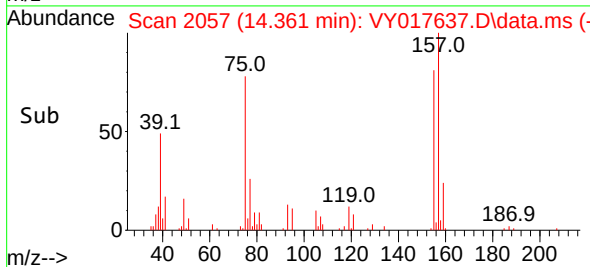
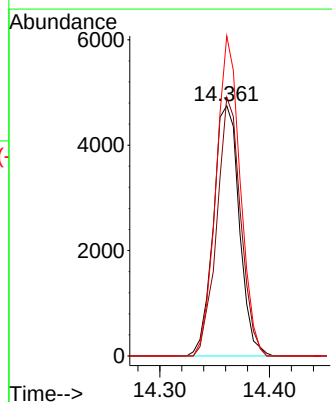
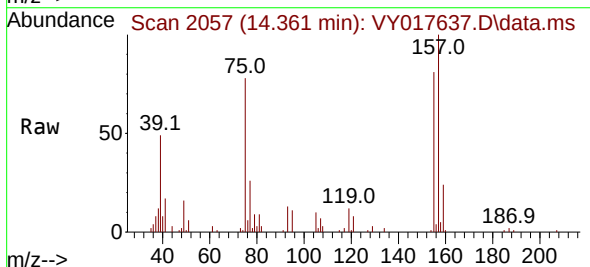
Manual Integrations
APPROVED

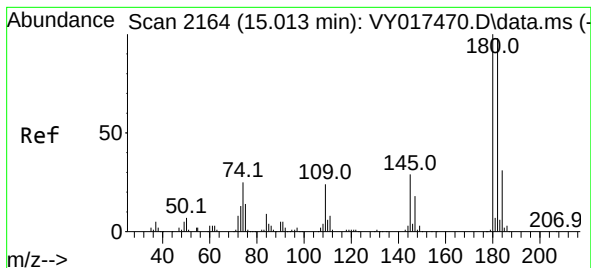
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.714 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

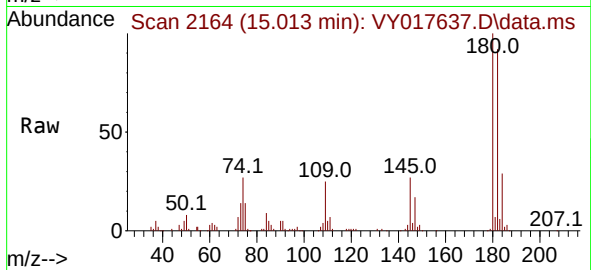
Tgt Ion: 75 Resp: 7815
Ion Ratio Lower Upper
75 100
155 94.8 48.6 145.8
157 118.8 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 43.211 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00

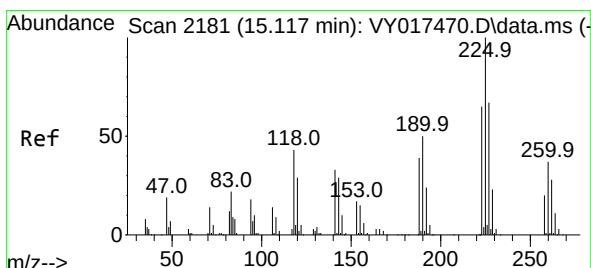
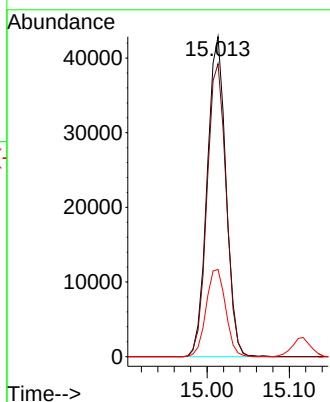
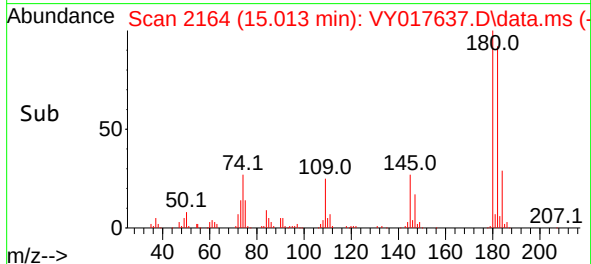
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



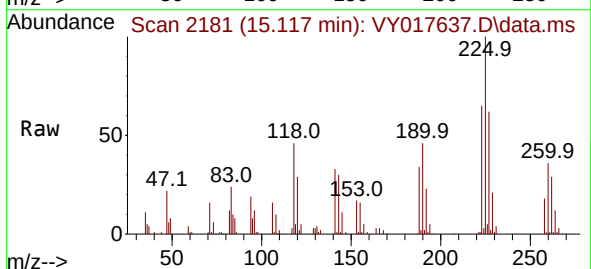
Tgt Ion:180 Resp: 6794
Ion Ratio Lower Upper
180 100
182 93.4 47.9 143.8
145 28.4 14.2 42.6

Manual Integrations
APPROVED

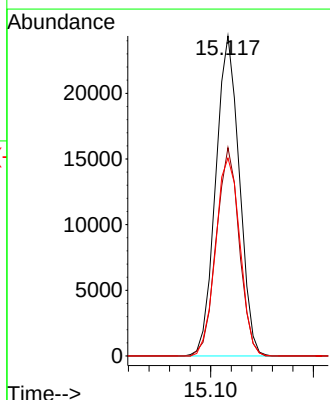
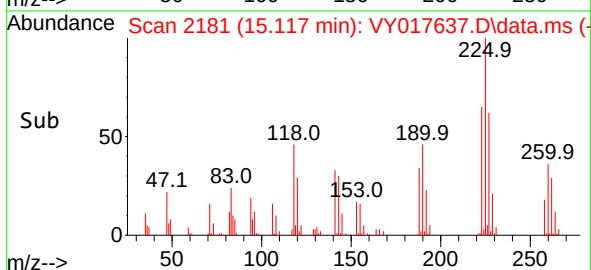
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

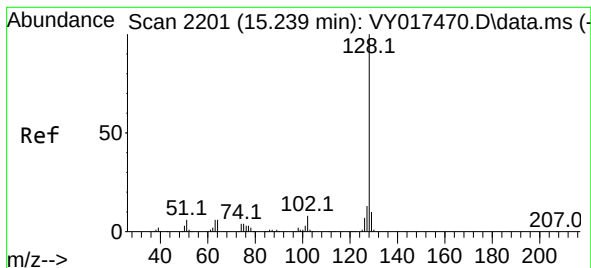


#94
Hexachlorobutadiene
Concen: 39.969 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY017637.D
Acq: 12 Mar 2024 11:00



Tgt Ion:225 Resp: 38800
Ion Ratio Lower Upper
225 100
223 63.4 30.4 91.2
227 63.9 31.9 95.9





#95

Naphthalene

Concen: 40.319 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Instrument :

MSVOA_Y

ClientSampleId :

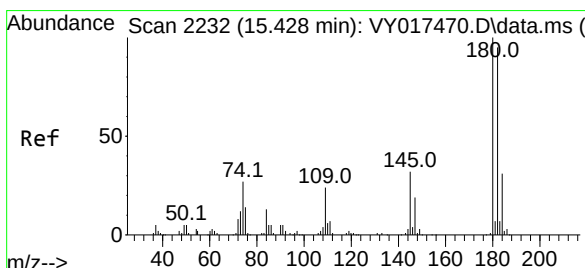
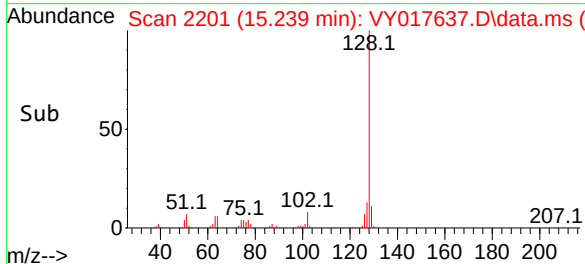
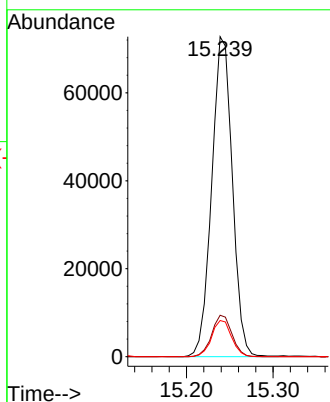
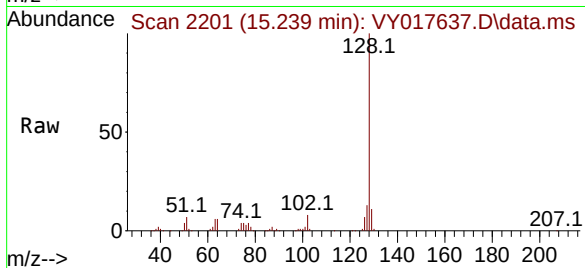
VSTDCCC050

Tgt Ion:128	Resp: 12033
Ion Ratio	Lower Upper
128 100	
127 12.7	10.6 16.0
129 11.0	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#96

1,2,3-Trichlorobenzene

Concen: 42.810 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY017637.D

Acq: 12 Mar 2024 11:00

Tgt Ion:180	Resp: 57744
Ion Ratio	Lower Upper
180 100	
182 94.8	47.6 142.9
145 29.6	15.4 46.1

