

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100223\
 Data File : VY015774.D
 Acq On : 02 Oct 2023 11:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Mahesh Dadoda 10/03/2023
 Supervised By : Semsettin Yesilyurt 10/03/2023

Quant Time: Oct 03 01:19:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	205432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	340040	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	306701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	154161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	97338	43.064	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.120%		
35) Dibromofluoromethane	7.716	113	92534	45.466	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.940%		
50) Toluene-d8	10.179	98	314828	45.622	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	91.240%		
62) 4-Bromofluorobenzene	12.483	95	122538	45.248	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	90.500%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	66048	48.775	ug/l	98
3) Chloromethane	2.113	50	73845	43.226	ug/l	94
4) Vinyl Chloride	2.247	62	94053	48.152	ug/l	98
5) Bromomethane	2.637	94	76325	45.485	ug/l	99
6) Chloroethane	2.790	64	71621	49.470	ug/l	100
7) Trichlorofluoromethane	3.119	101	163322	49.858	ug/l	99
8) Diethyl Ether	3.527	74	67875	48.589	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.893	101	105145	51.265	ug/l	95
10) Methyl Iodide	4.088	142	119789	49.685	ug/l	97
11) Tert butyl alcohol	4.942	59	135028	290.789	ug/l #	87
12) 1,1-Dichloroethene	3.869	96	88933	49.207	ug/l	92
13) Acrolein	3.723	56	71685	207.084	ug/l	99
14) Allyl chloride	4.472	41	161349	48.828	ug/l	94
15) Acrylonitrile	5.155	53	227539	222.040	ug/l	98
16) Acetone	3.942	43	250190	206.833	ug/l #	88
17) Carbon Disulfide	4.192	76	159458	45.416	ug/l	98
18) Methyl Acetate	4.472	43	182439	44.952	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	368494	50.061	ug/l	98
20) Methylene Chloride	4.710	84	124875	46.832	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	103844	50.269	ug/l	95
22) Diisopropyl ether	6.112	45	401013	50.426	ug/l	94
23) Vinyl Acetate	6.057	43	1162013	236.734	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	217712	50.227	ug/l	97
25) 2-Butanone	6.978	43	349564	204.452	ug/l	97
26) 2,2-Dichloropropane	6.978	77	199921	50.462	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	138617	50.545	ug/l	96
28) Bromochloromethane	7.332	49	56600	48.129	ug/l	95
29) Tetrahydrofuran	7.344	42	206492	213.677	ug/l	94
30) Chloroform	7.502	83	236810	51.015	ug/l	98
31) Cyclohexane	7.783	56	143654	45.878	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	198942	51.916	ug/l	98
36) 1,1-Dichloropropene	7.917	75	151959	50.497	ug/l	99
37) Ethyl Acetate	7.069	43	129781	43.237	ug/l	96
38) Carbon Tetrachloride	7.899	117	173397	53.084	ug/l	98
39) Methylcyclohexane	9.185	83	169846	51.029	ug/l	92
40) Benzene	8.155	78	465621	50.738	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	72827m	45.060	ug/l	
42) 1,2-Dichloroethane	8.234	62	159243	50.667	ug/l	94
43) Isopropyl Acetate	8.270	43	240860	46.975	ug/l	97
44) Trichloroethene	8.941	130	131844	51.438	ug/l	95
45) 1,2-Dichloropropane	9.215	63	130867	51.136	ug/l	98
46) Dibromomethane	9.301	93	80855	49.391	ug/l	97
47) Bromodichloromethane	9.496	83	193184	52.943	ug/l	98
48) Methyl methacrylate	9.289	41	105744	46.985	ug/l	90
49) 1,4-Dioxane	9.295	88	29833	922.452	ug/l #	52
51) 4-Methyl-2-Pentanone	10.069	43	709567	223.273	ug/l	93
52) Toluene	10.246	92	304780	51.515	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	204449	52.249	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	217580	51.657	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	120803	50.355	ug/l	98
56) Ethyl methacrylate	10.508	69	179435	50.753	ug/l #	87
57) 1,3-Dichloropropane	10.788	76	200591	49.860	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	179442	159.787	ug/l	96
59) 2-Hexanone	10.831	43	533896	218.970	ug/l	91
60) Dibromochloromethane	10.983	129	147885	52.807	ug/l	100
61) 1,2-Dibromoethane	11.087	107	115337	49.143	ug/l	100
64) Tetrachloroethene	10.721	164	133443	50.712	ug/l	98
65) Chlorobenzene	11.514	112	350760	52.394	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	142192	54.679	ug/l	98
67) Ethyl Benzene	11.593	91	621233	53.090	ug/l	98
68) m/p-Xylenes	11.703	106	478117	107.500	ug/l	95
69) o-Xylene	12.026	106	236352	54.194	ug/l	97
70) Styrene	12.044	104	411697	55.150	ug/l	96
71) Bromoform	12.209	173	100480	53.321	ug/l #	99
73) Isopropylbenzene	12.331	105	629362	54.421	ug/l	100
74) N-amyl acetate	12.142	43	218453	50.259	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	159552	49.572	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	124305m	50.543	ug/l	
77) Bromobenzene	12.611	156	153705	54.145	ug/l	97
78) n-propylbenzene	12.672	91	762993	54.307	ug/l	100
79) 2-Chlorotoluene	12.757	91	436752	54.536	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	532515	55.003	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	55226	50.567	ug/l	95
82) 4-Chlorotoluene	12.855	91	455177	54.445	ug/l	99
83) tert-Butylbenzene	13.075	119	475258	56.048	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	528105	54.516	ug/l	98
85) sec-Butylbenzene	13.251	105	706208	55.651	ug/l	100
86) p-Isopropyltoluene	13.367	119	596613	56.284	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	305299	54.211	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	304883	54.129	ug/l	99
89) n-Butylbenzene	13.696	91	560699	55.860	ug/l	97
90) Hexachloroethane	13.959	117	115221	56.321	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	284856	54.793	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	29893	46.764	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	179933	54.977	ug/l	98
94) Hexachlorobutadiene	15.111	225	95807	57.162	ug/l	97
95) Naphthalene	15.233	128	445282	52.177	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	162255	53.713	ug/l	99

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

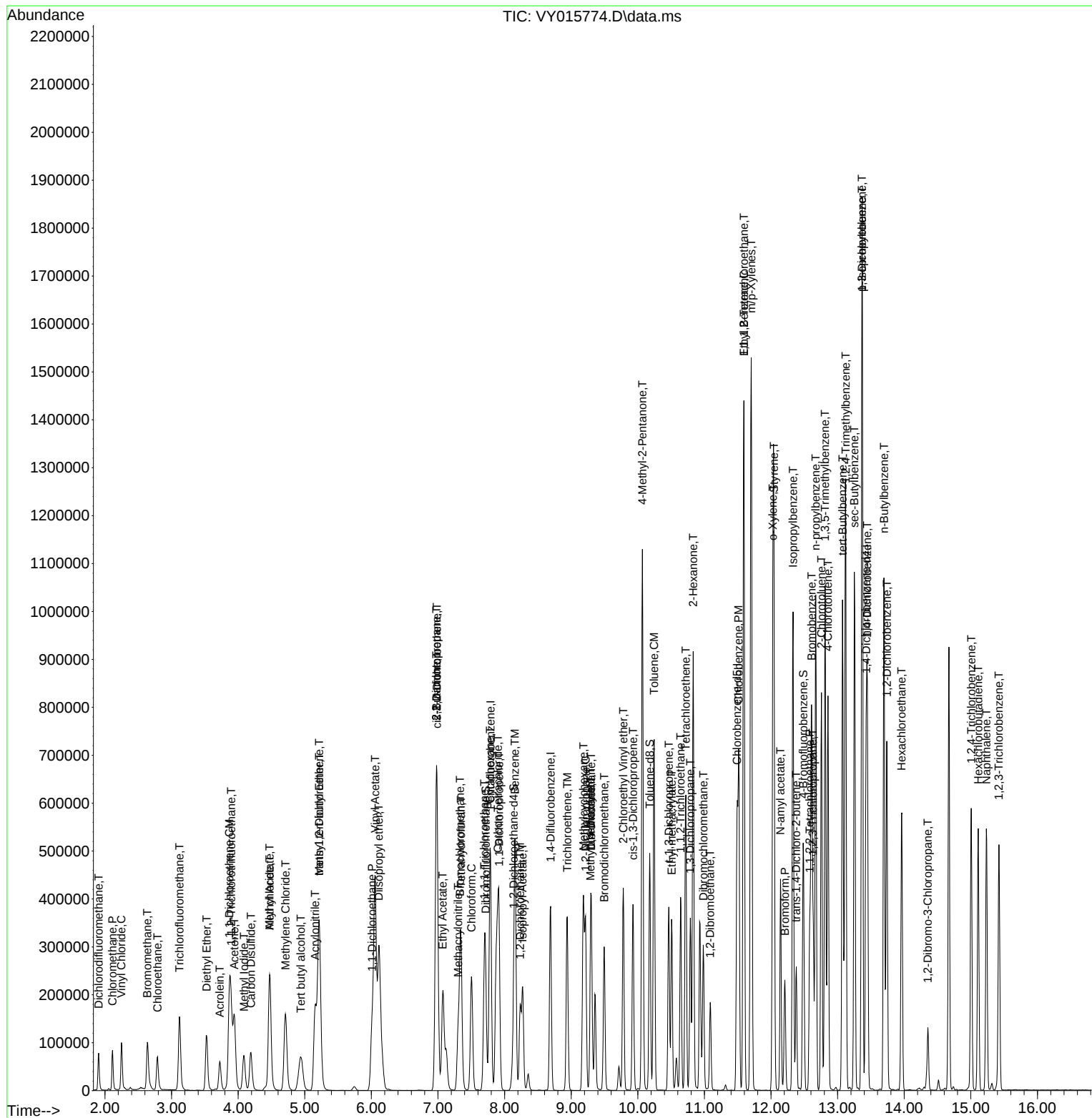
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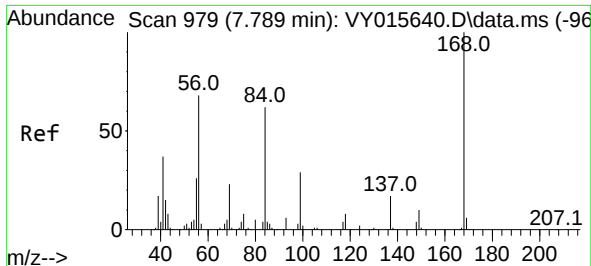
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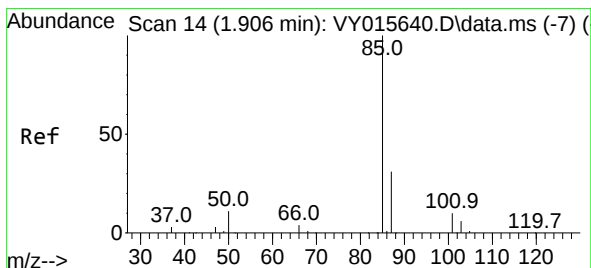
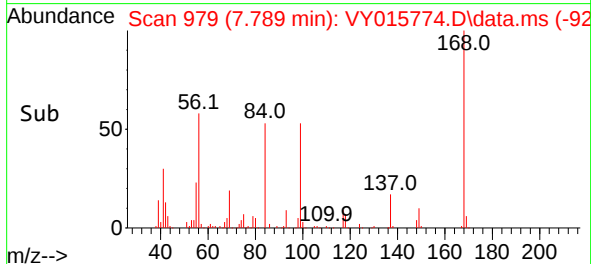
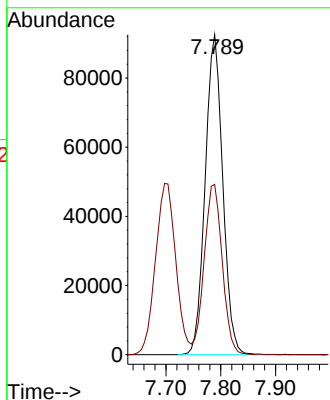
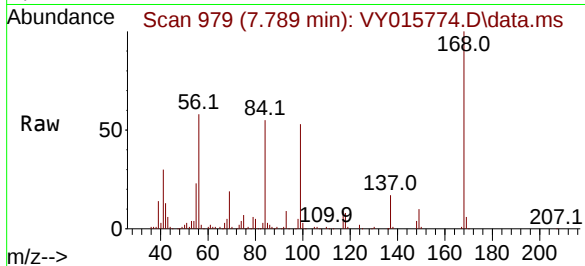
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015774.D
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Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 20543
Ion Ratio Lower Upper
168 100
99 53.2 43.4 65.0

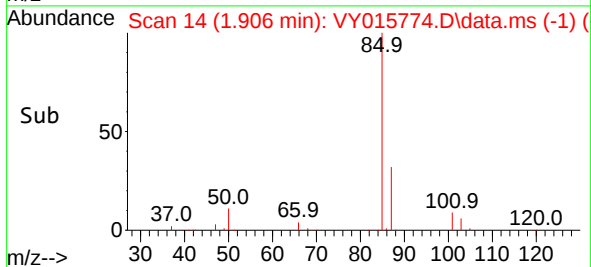
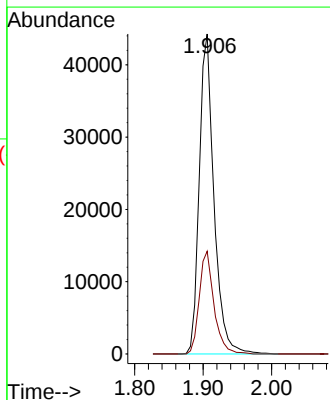
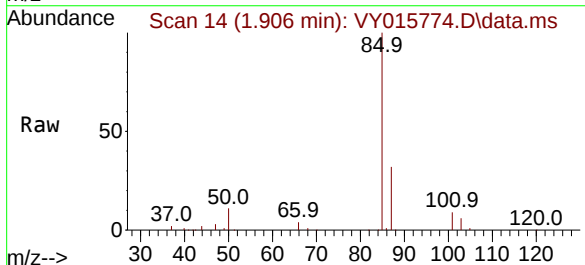
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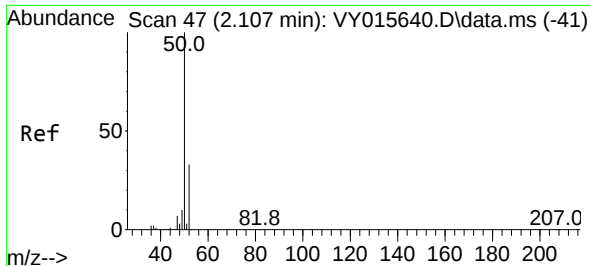
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#2
Dichlorodifluoromethane
Concen: 48.775 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

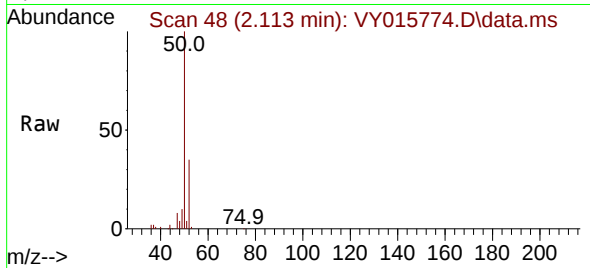
Tgt Ion: 85 Resp: 66048
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8





#3
Chloromethane
Concen: 43.226 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

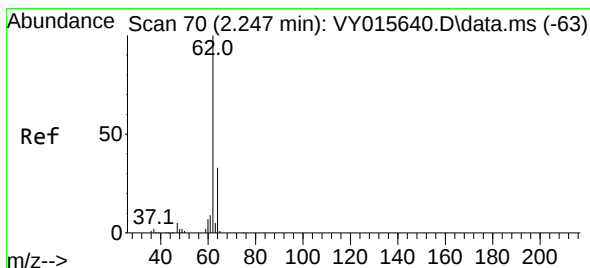
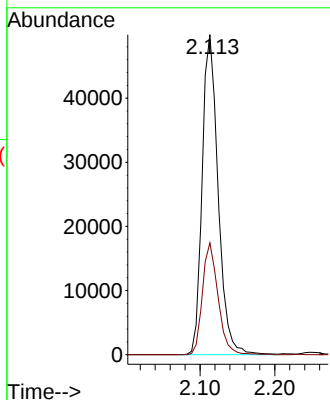
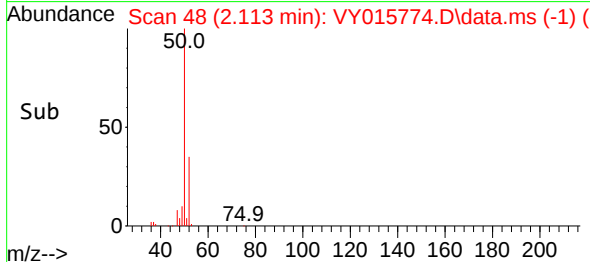
Instrument :
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Tgt Ion: 50 Resp: 7384
Ion Ratio Lower Upper
50 100
52 34.9 25.4 38.2

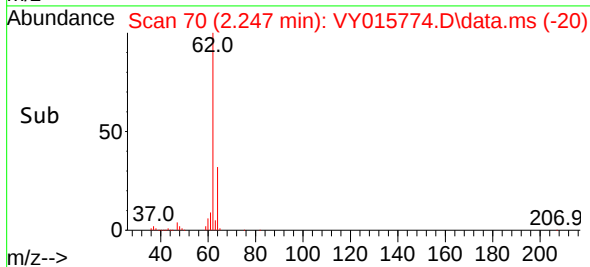
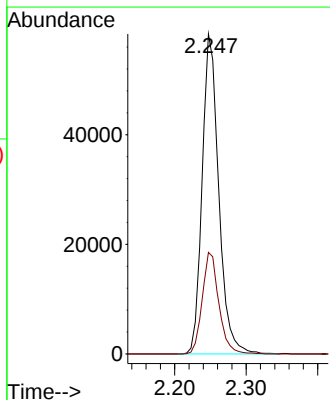
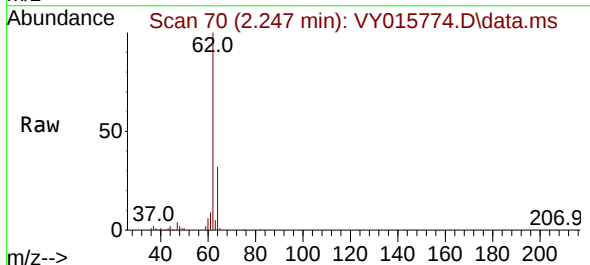
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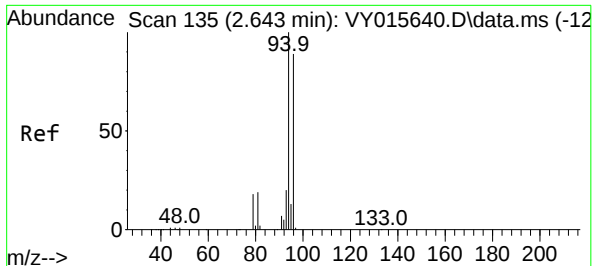
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#4
Vinyl Chloride
Concen: 48.152 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

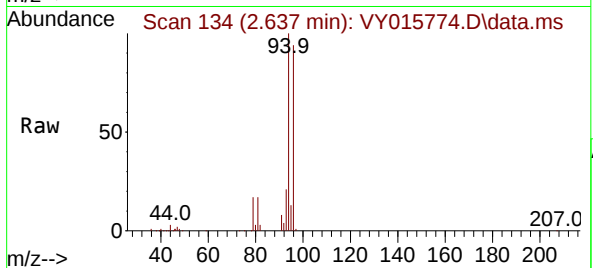
Tgt Ion: 62 Resp: 94053
Ion Ratio Lower Upper
62 100
64 31.7 24.3 36.5





#5
Bromomethane
Concen: 45.485 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

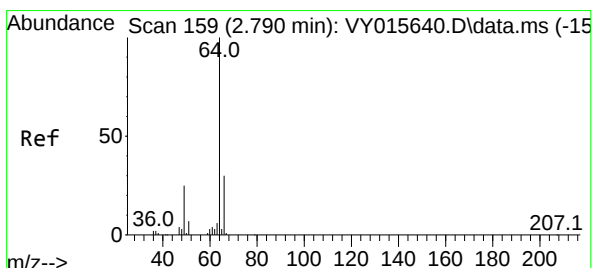
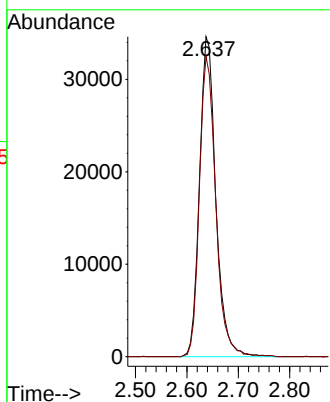
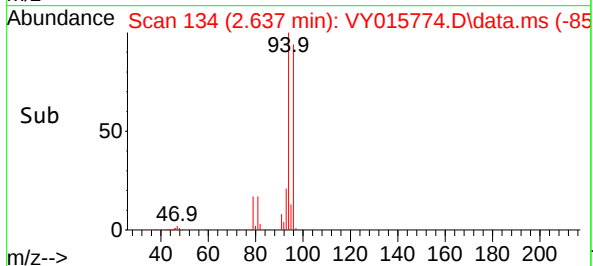
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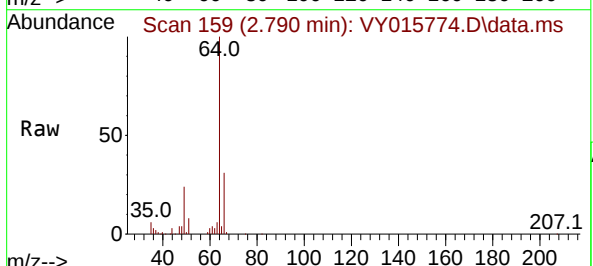
Tgt Ion: 94 Resp: 7632
Ion Ratio Lower Upper
94 100
96 93.9 75.8 113.6

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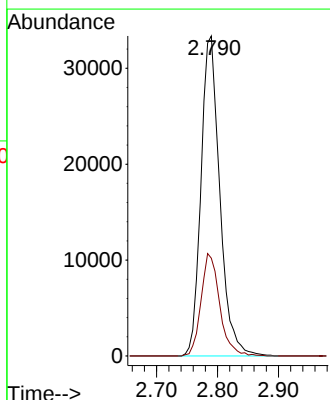
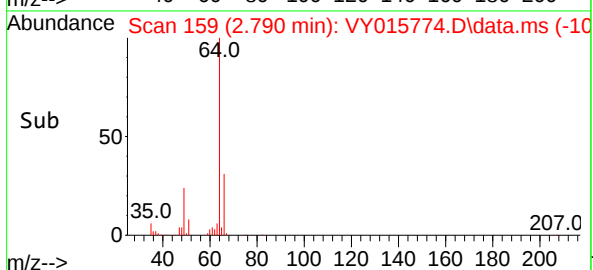
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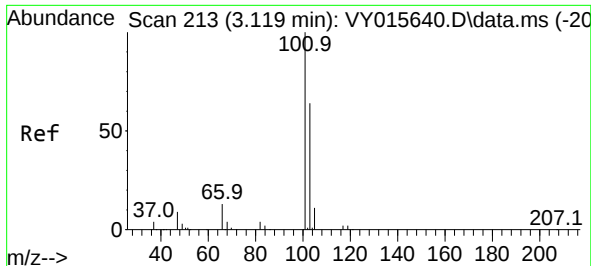


#6
Chloroethane
Concen: 49.470 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY015774.D
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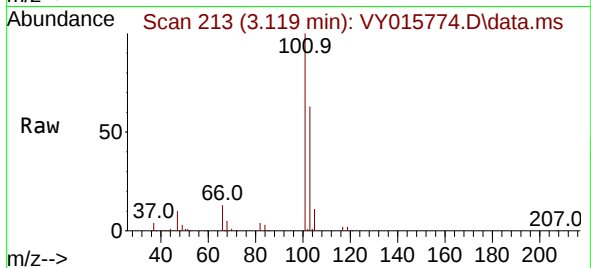
Tgt Ion: 64 Resp: 71621
Ion Ratio Lower Upper
64 100
66 30.6 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 49.858 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY015774.D
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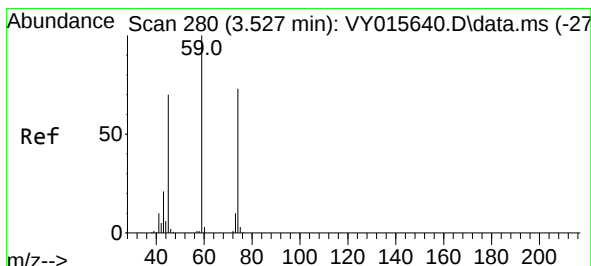
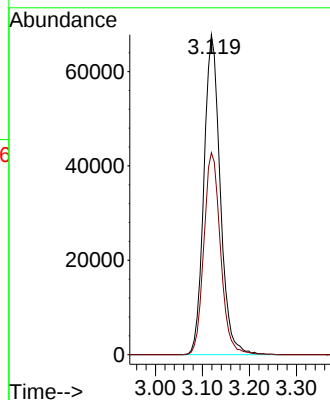
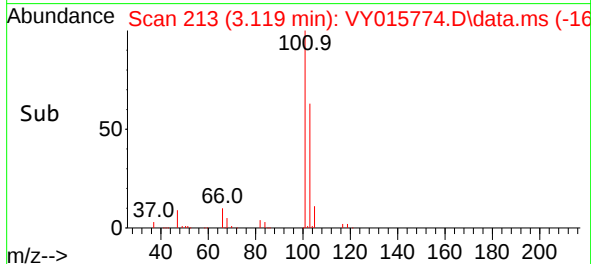
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Tgt Ion:101 Resp: 16332
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.4 77.0

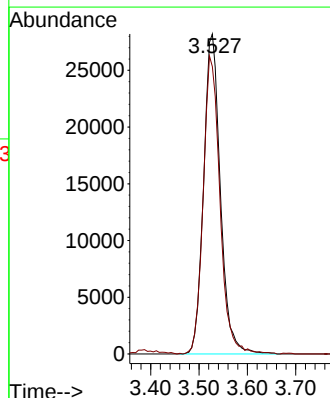
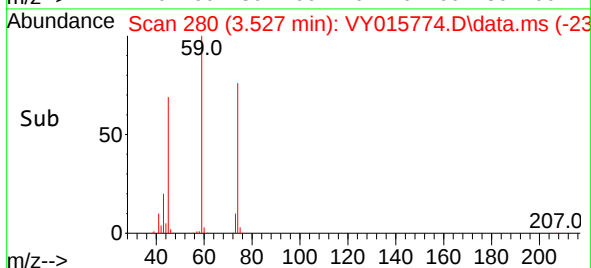
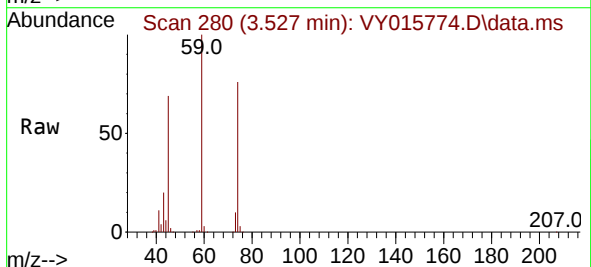
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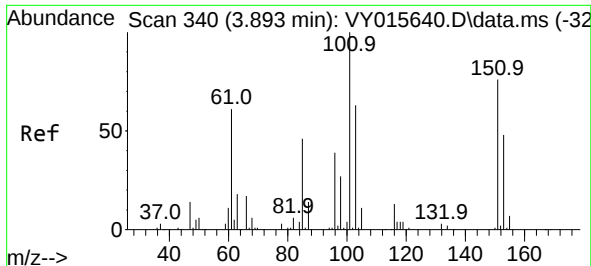
Reviewed By :Mahesh Dadoda 10/03/2023
 Supervised By :Semsettin Yesilyurt 10/03/2023



#8
 Diethyl Ether
 Concen: 48.589 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY015774.D
 Acq: 02 Oct 2023 11:48

Tgt Ion: 74 Resp: 67875
 Ion Ratio Lower Upper
 74 100
 45 93.2 51.5 154.5





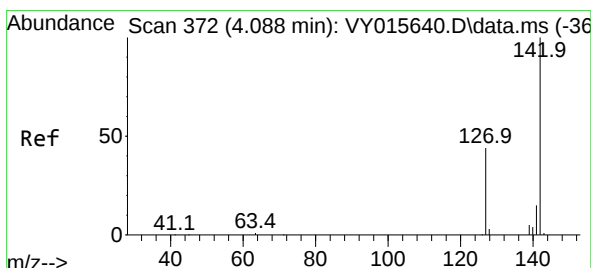
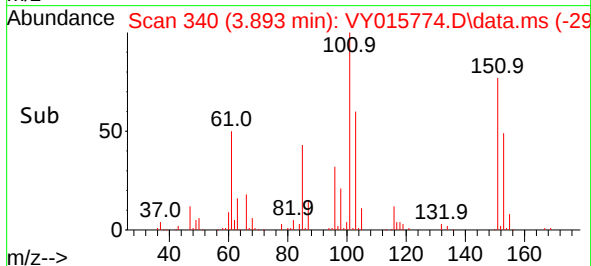
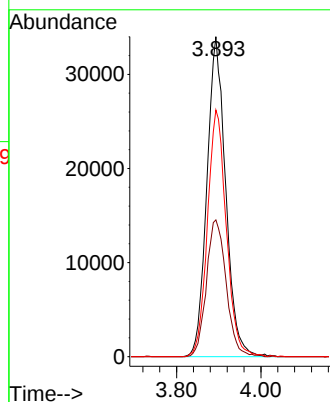
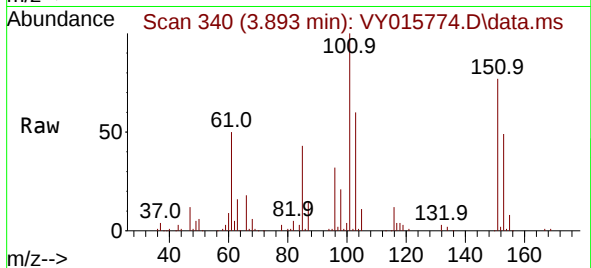
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.265 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 10514
Ion Ratio Lower Upper
101 100
85 45.1 36.6 55.0
151 77.6 67.0 100.6

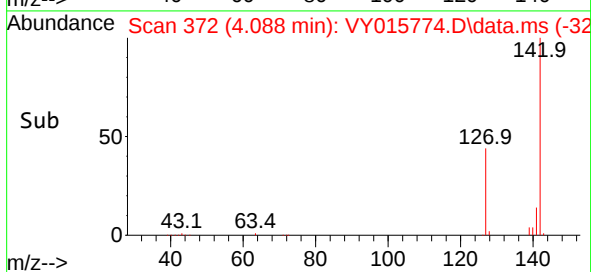
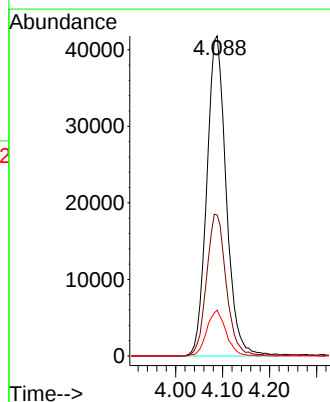
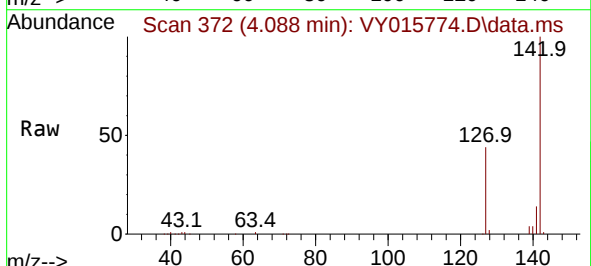
Manual Integrations
APPROVED

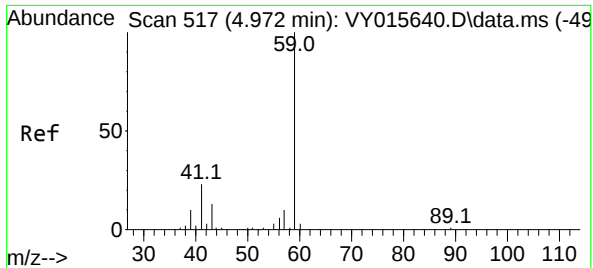
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#10
Methyl Iodide
Concen: 49.685 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

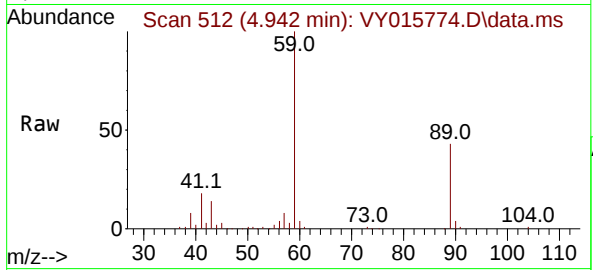
Tgt Ion:142 Resp: 119789
Ion Ratio Lower Upper
142 100
127 44.9 37.6 56.4
141 14.1 11.8 17.8





#11
Tert butyl alcohol
Concen: 290.789 ug/l
RT: 4.942 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

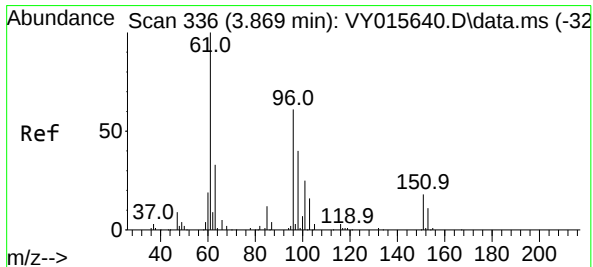
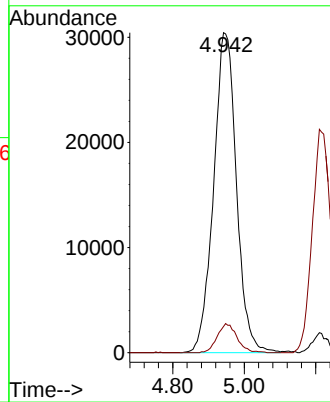
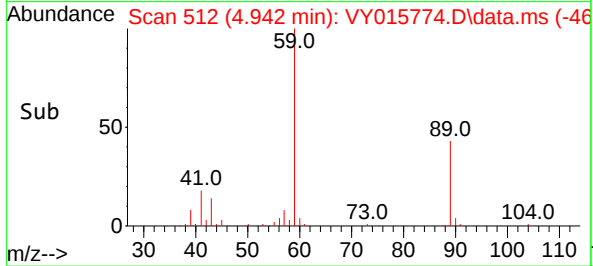
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



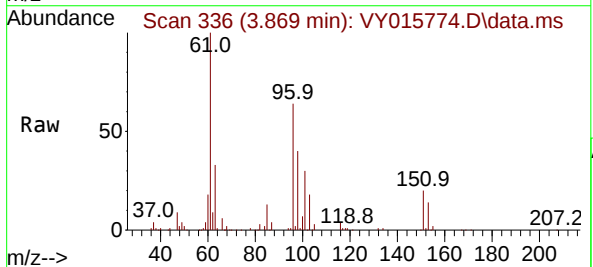
Tgt Ion: 59 Resp: 135028
Ion Ratio Lower Upper
59 100
57 7.9 3.0 4.4

Manual Integrations
APPROVED

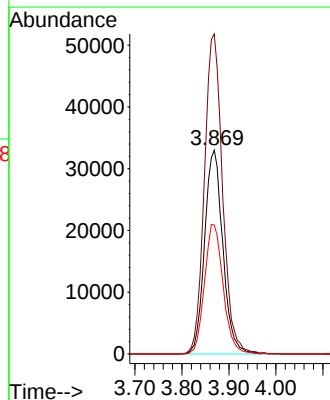
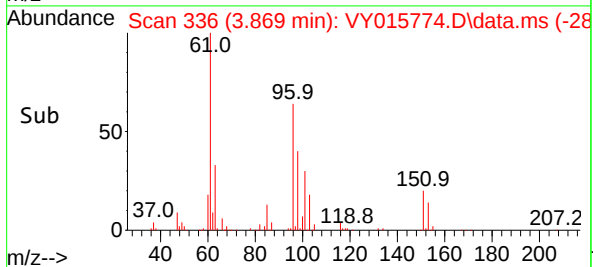
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023

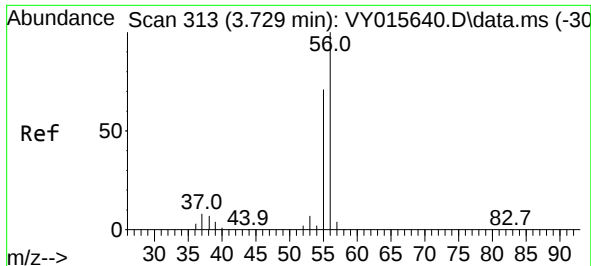


#12
1,1-Dichloroethene
Concen: 49.207 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48



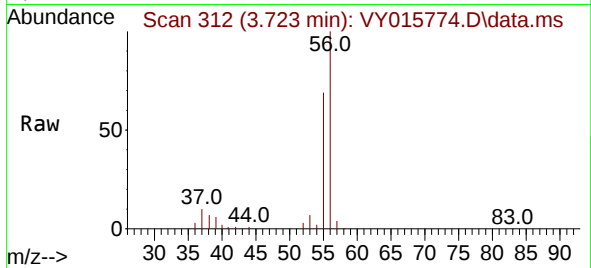
Tgt Ion: 96 Resp: 88933
Ion Ratio Lower Upper
96 100
61 157.0 136.4 204.6
98 63.2 49.4 74.2





#13
Acrolein
Concen: 207.084 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

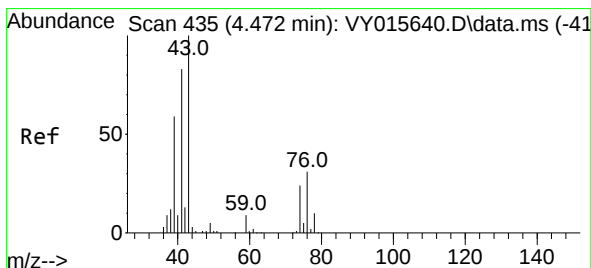
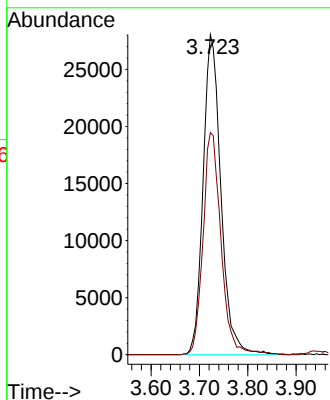
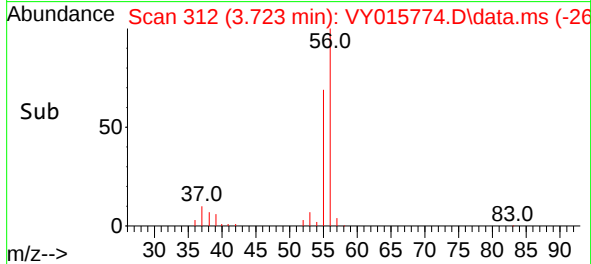
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 71685
Ion Ratio Lower Upper
56 100
55 70.2 57.0 85.4

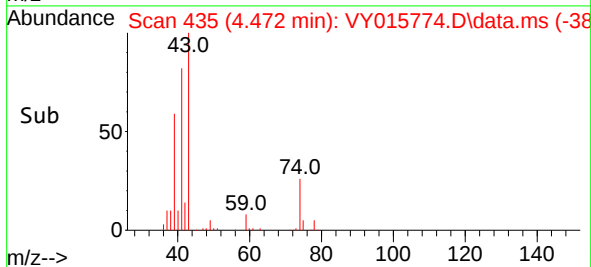
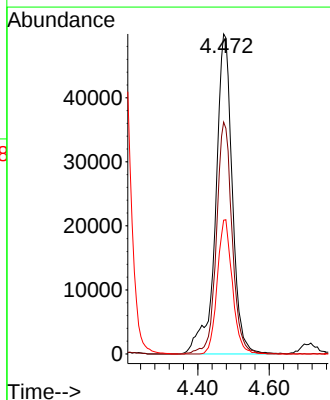
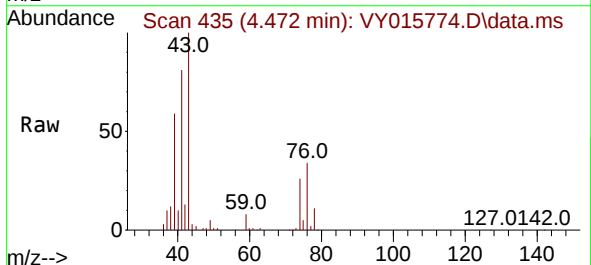
Manual Integrations
APPROVED

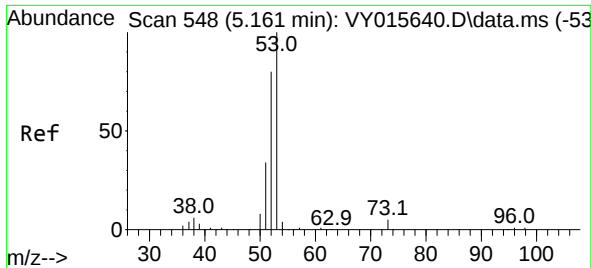
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#14
Allyl chloride
Concen: 48.828 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

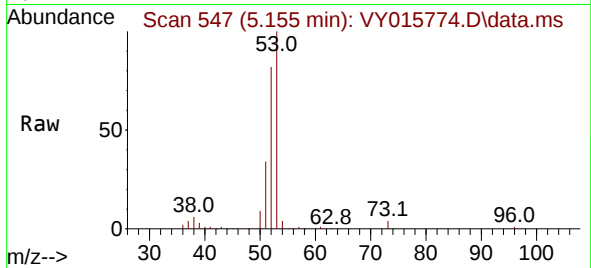
Tgt Ion: 41 Resp: 161349
Ion Ratio Lower Upper
41 100
39 68.2 58.0 87.0
76 37.9 27.4 41.2





#15
Acrylonitrile
Concen: 222.040 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

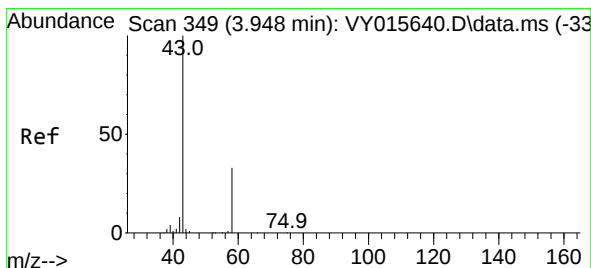
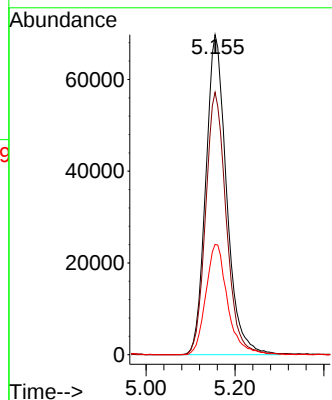
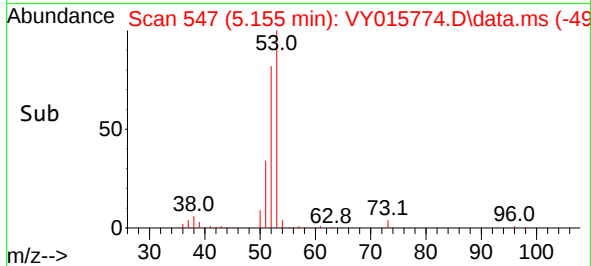
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 227539
Ion Ratio Lower Upper
53 100
52 81.2 66.9 100.3
51 36.0 29.8 44.6

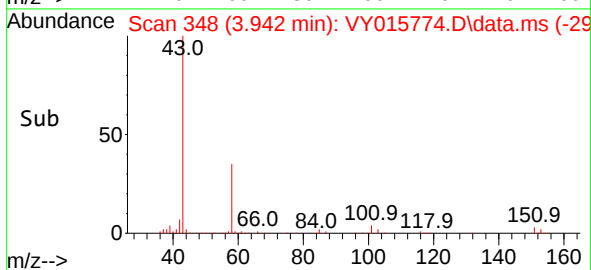
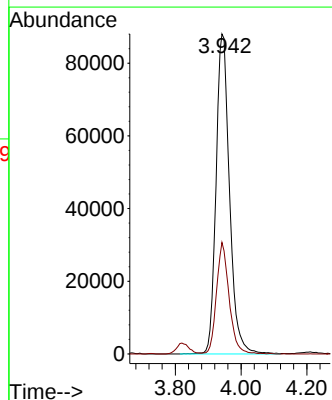
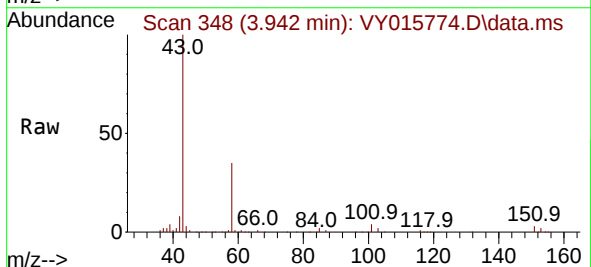
Manual Integrations
APPROVED

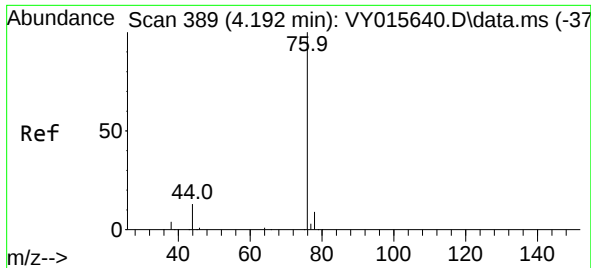
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#16
Acetone
Concen: 206.833 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

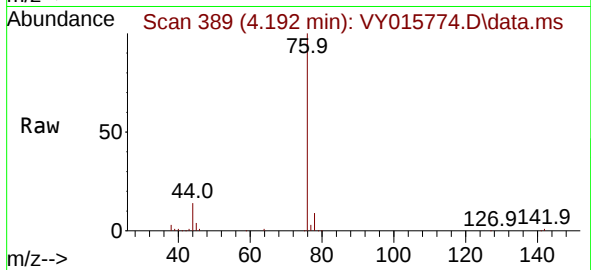
Tgt Ion: 43 Resp: 250190
Ion Ratio Lower Upper
43 100
58 34.9 22.7 34.1#





#17
Carbon Disulfide
Concen: 45.416 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

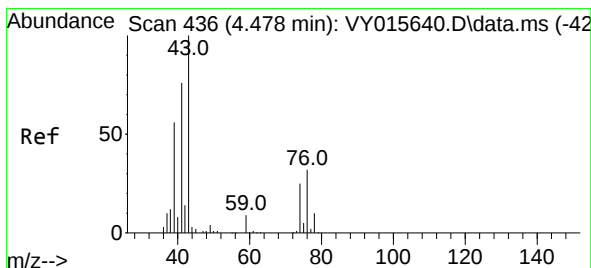
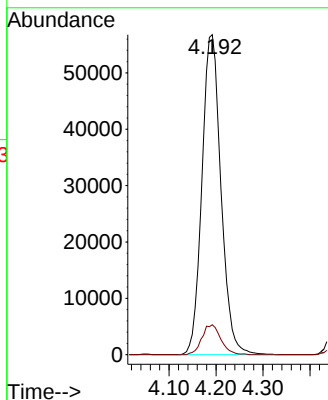
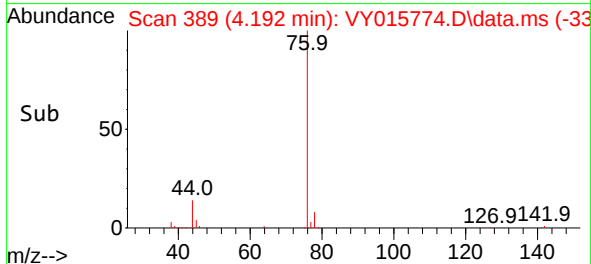
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 159458
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

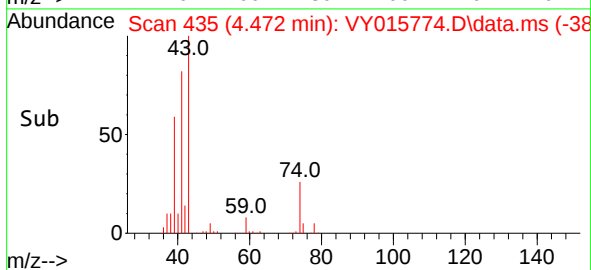
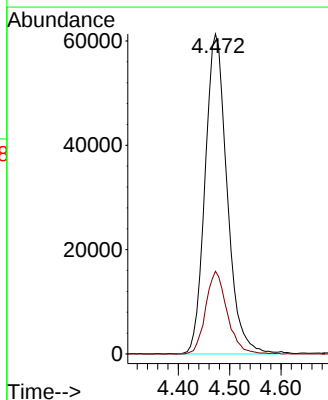
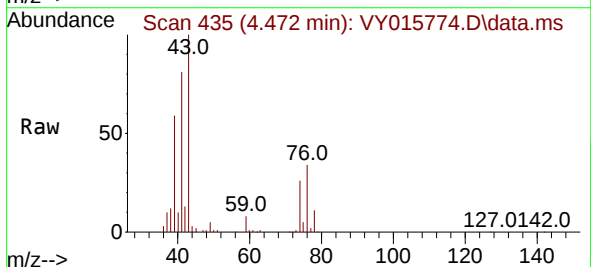
Manual Integrations
APPROVED

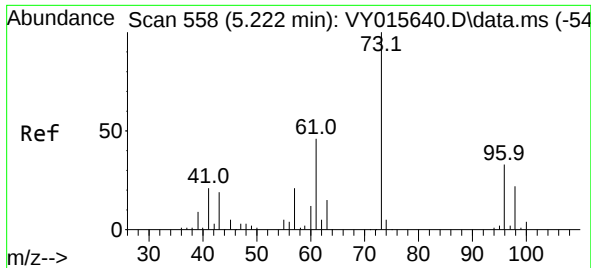
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#18
Methyl Acetate
Concen: 44.952 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

Tgt Ion: 43 Resp: 182439
Ion Ratio Lower Upper
43 100
74 25.2 17.4 26.0





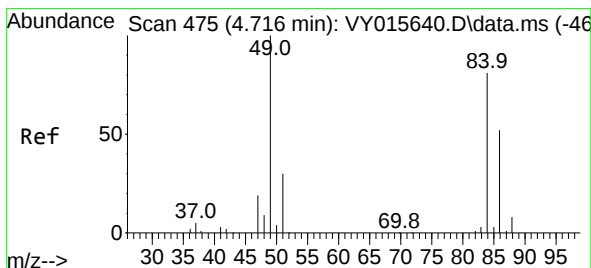
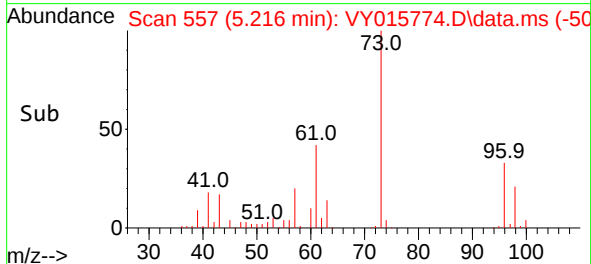
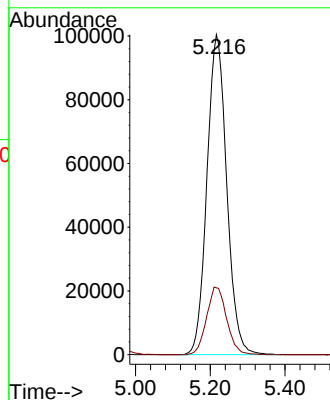
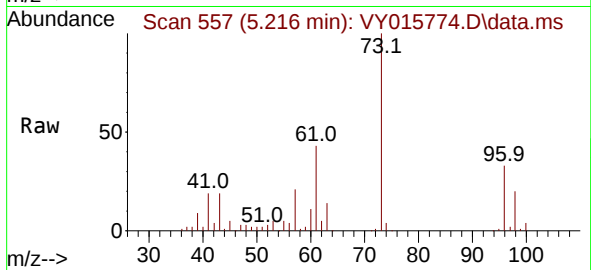
#19
Methyl tert-butyl Ether
Concen: 50.061 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 368494
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

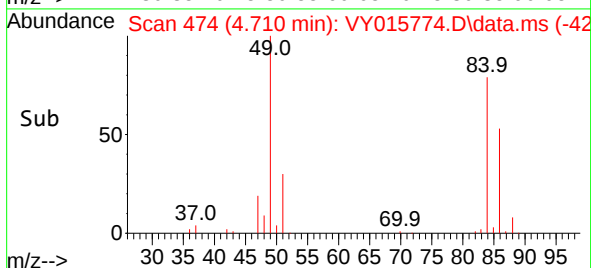
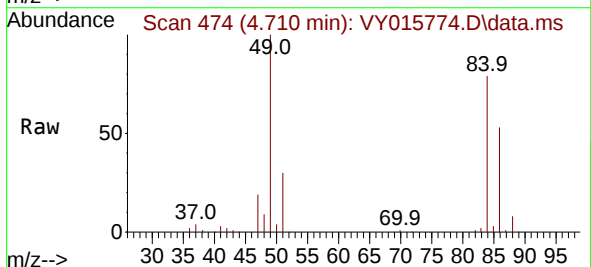
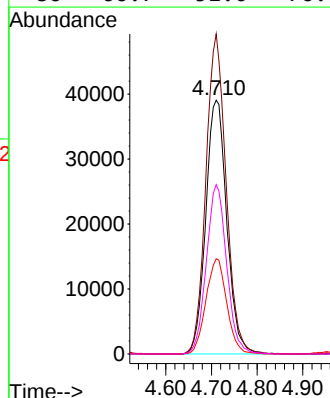
Manual Integrations
APPROVED

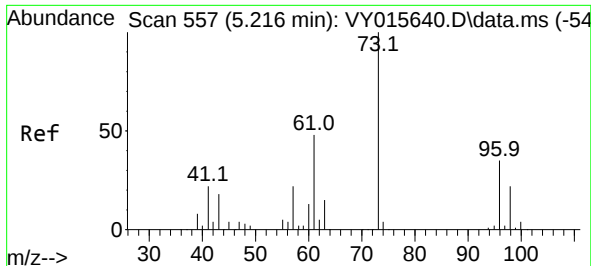
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#20
Methylene Chloride
Concen: 46.832 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

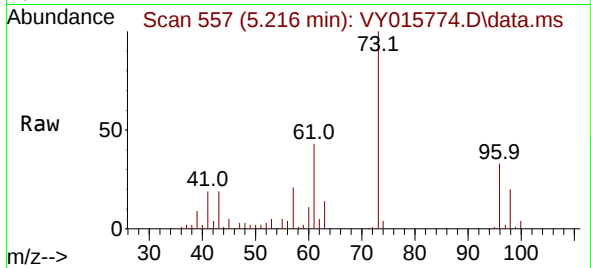
Tgt Ion: 84 Resp: 124875
Ion Ratio Lower Upper
84 100
49 126.1 106.9 160.3
51 37.5 33.2 49.8
86 66.7 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 50.269 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

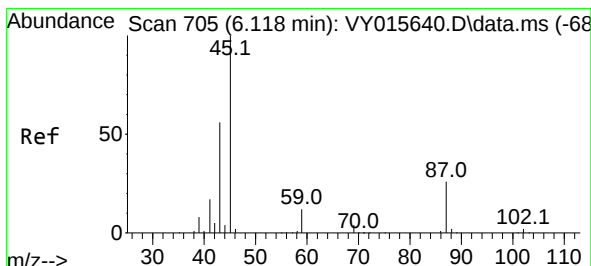
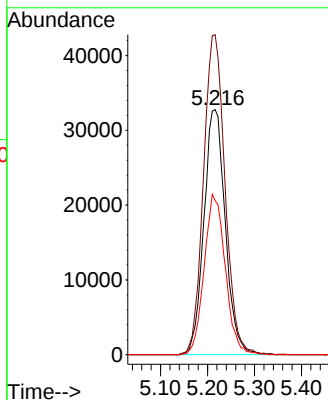
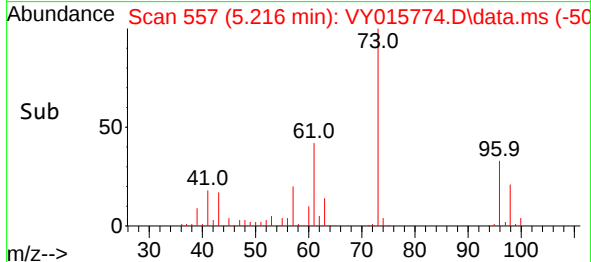
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 10384
Ion Ratio Lower Upper
96 100
61 130.6 110.2 165.4
98 62.8 51.8 77.6

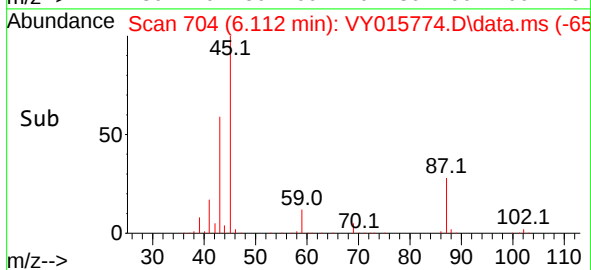
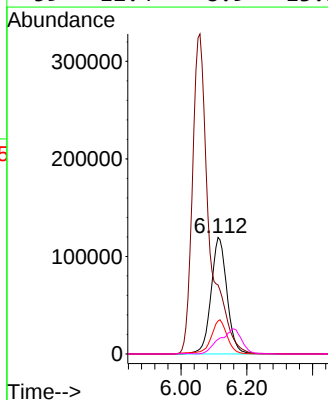
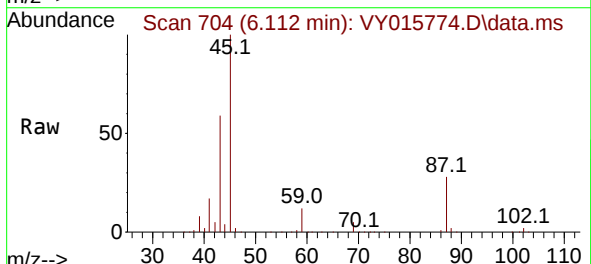
Manual Integrations
APPROVED

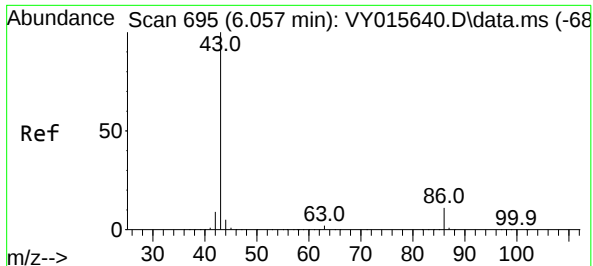
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#22
Diisopropyl ether
Concen: 50.426 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

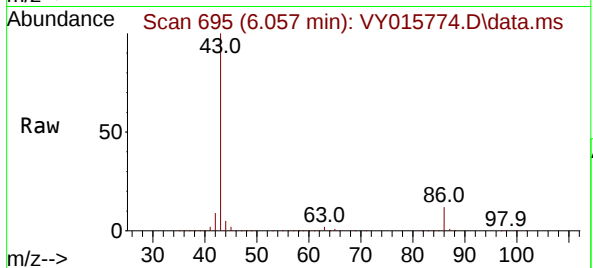
Tgt Ion: 45 Resp: 401013
Ion Ratio Lower Upper
45 100
43 58.9 52.2 78.4
87 28.3 21.0 31.6
59 12.4 8.9 13.3





#23
 Vinyl Acetate
 Concen: 236.734 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY015774.D
 Acq: 02 Oct 2023 11:48

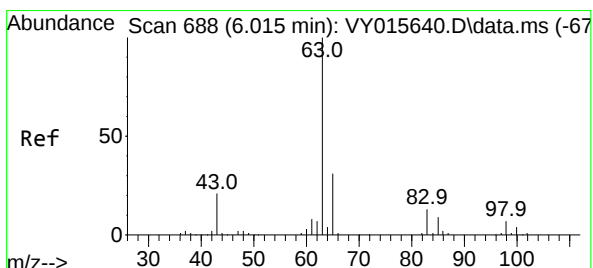
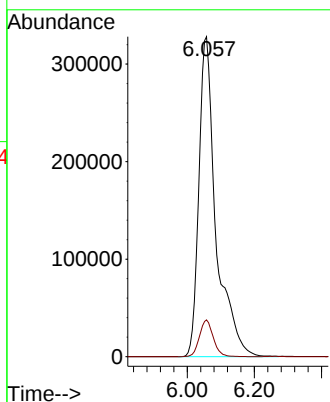
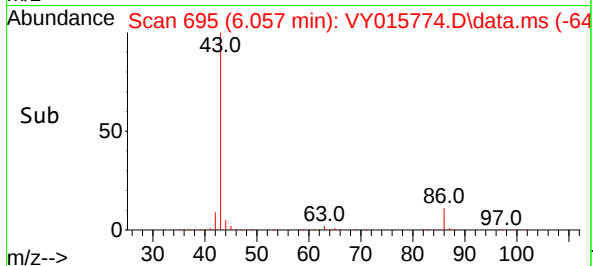
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



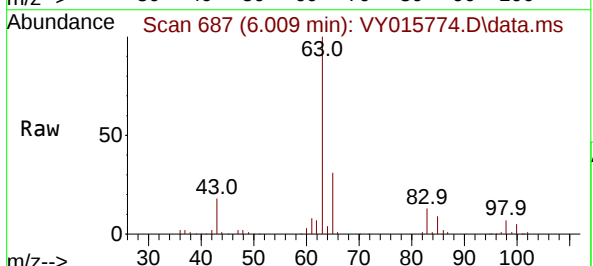
Tgt Ion: 43 Resp: 116201
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.5 11.3

Manual Integrations
 APPROVED

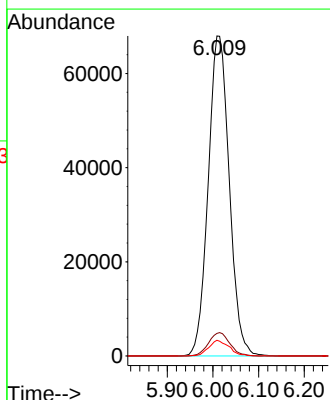
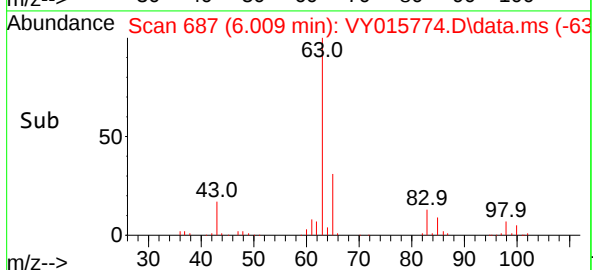
Reviewed By :Mahesh Dadoda 10/03/2023
 Supervised By :Semsettin Yesilyurt 10/03/2023

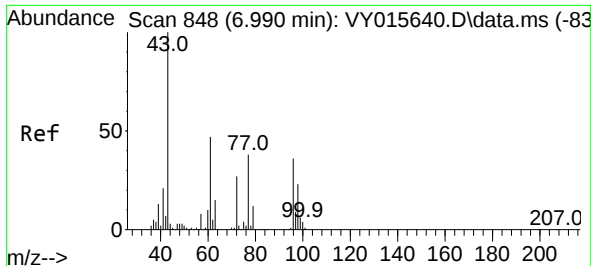


#24
 1,1-Dichloroethane
 Concen: 50.227 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY015774.D
 Acq: 02 Oct 2023 11:48



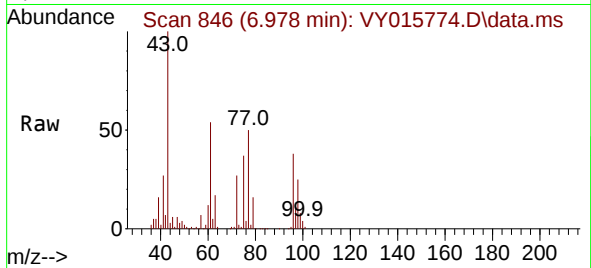
Tgt Ion: 63 Resp: 217712
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 4.9 1.8 5.5





#25
2-Butanone
Concen: 204.452 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

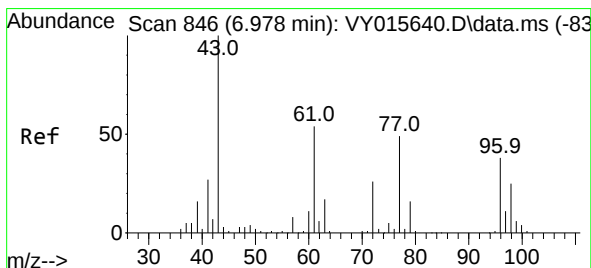
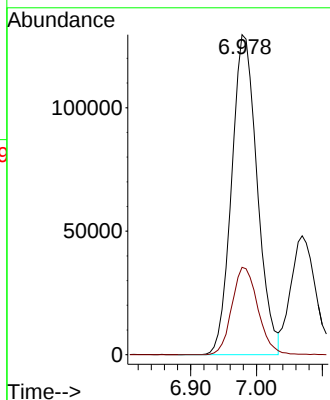
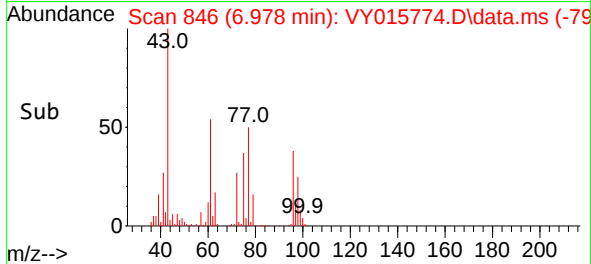
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 349564
Ion Ratio Lower Upper
43 100
72 27.3 20.5 30.7

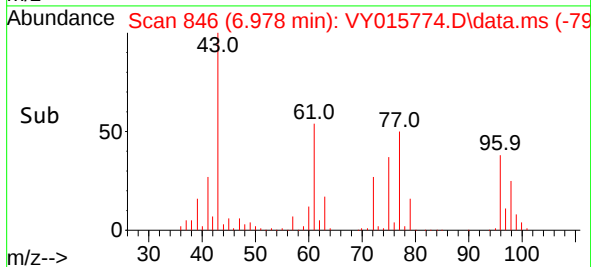
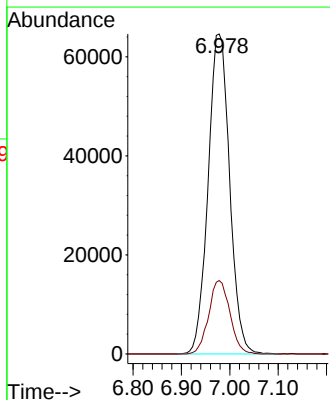
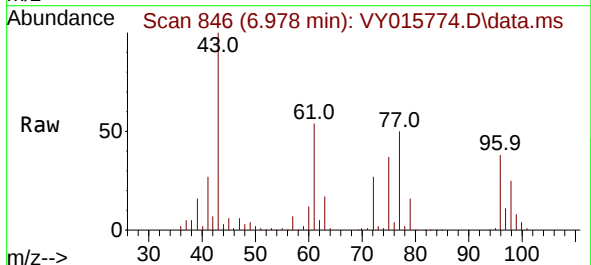
Manual Integrations
APPROVED

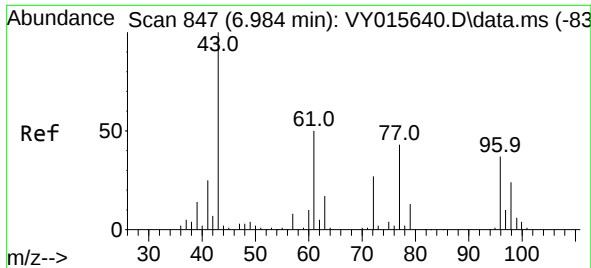
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#26
2,2-Dichloropropane
Concen: 50.462 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

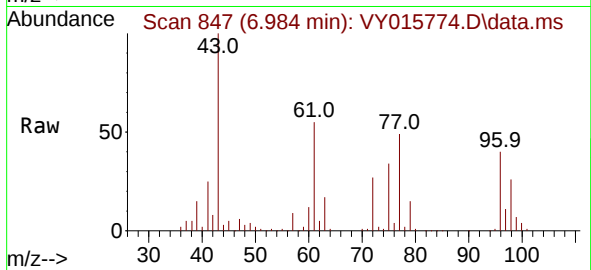
Tgt Ion: 77 Resp: 199921
Ion Ratio Lower Upper
77 100
97 22.6 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 50.545 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY015774.D
 Acq: 02 Oct 2023 11:48

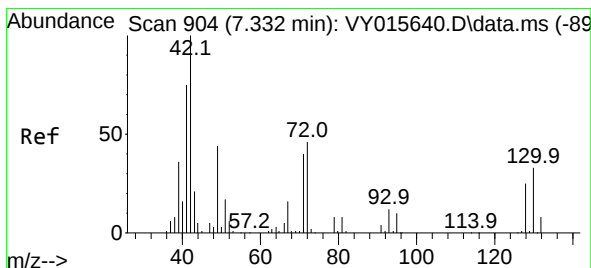
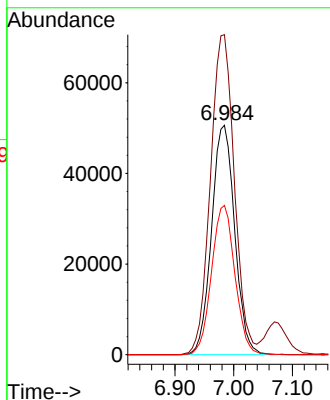
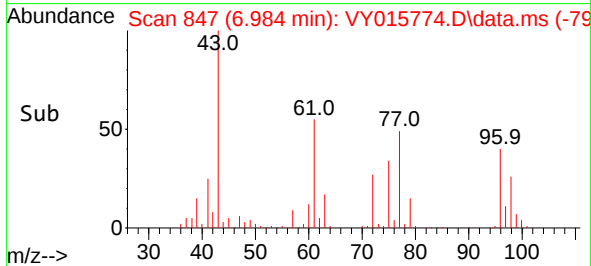
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 13861
 Ion Ratio Lower Upper
 96 100
 61 144.3 0.0 301.4
 98 65.7 0.0 130.4

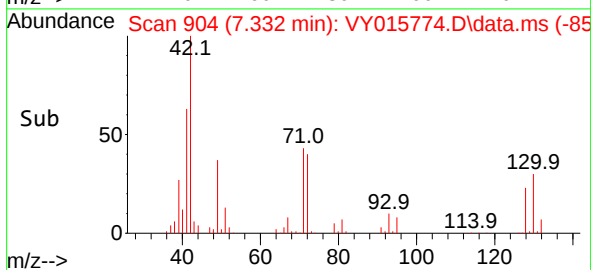
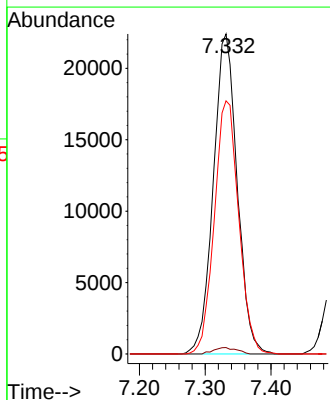
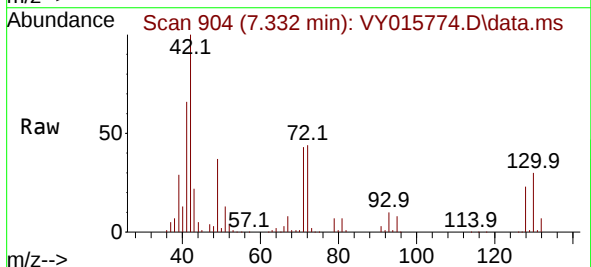
Manual Integrations
 APPROVED

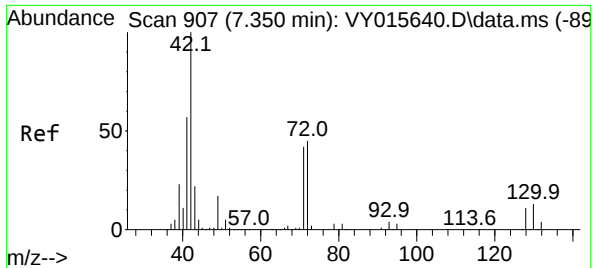
Reviewed By :Mahesh Dadoda 10/03/2023
 Supervised By :Semsettin Yesilyurt 10/03/2023



#28
 Bromochloromethane
 Concen: 48.129 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY015774.D
 Acq: 02 Oct 2023 11:48

Tgt Ion: 49 Resp: 56600
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 80.7 60.7 91.1





#29

Tetrahydrofuran

Concen: 213.677 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY015774.D

Acq: 02 Oct 2023 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 206492

Ion Ratio Lower Upper

42 100

72 45.3 32.8 49.2

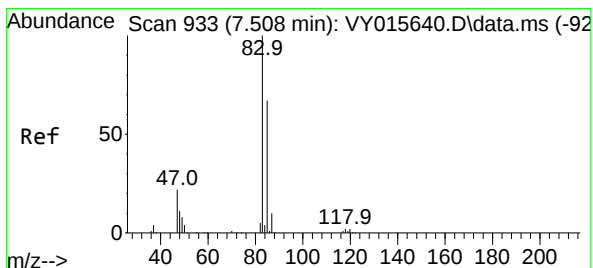
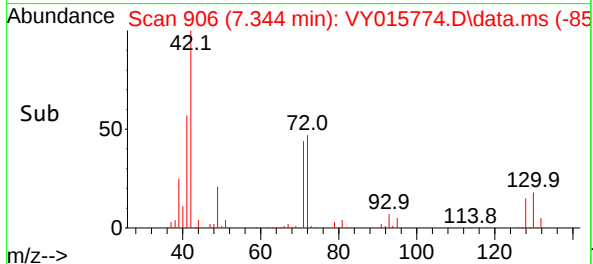
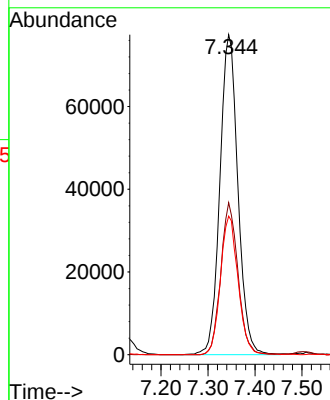
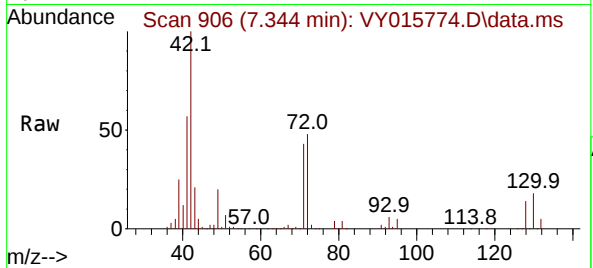
71 42.4 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2023

Supervised By :Semsettin Yesilyurt 10/03/2023



#30

Chloroform

Concen: 51.015 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY015774.D

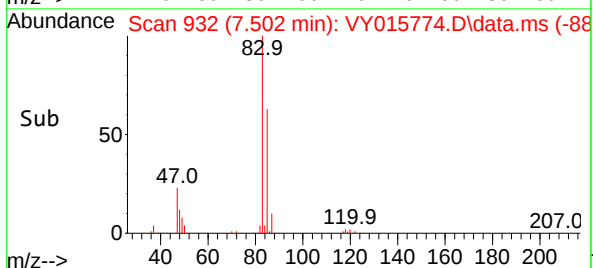
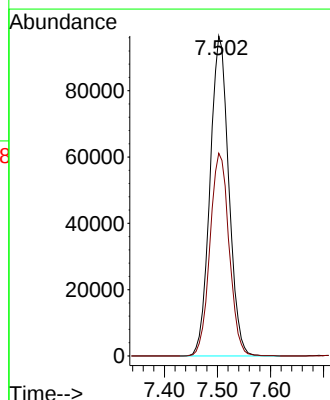
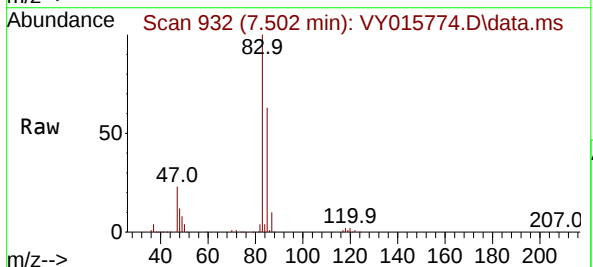
Acq: 02 Oct 2023 11:48

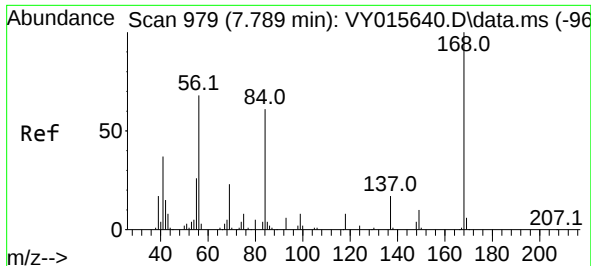
Tgt Ion: 83 Resp: 236810

Ion Ratio Lower Upper

83 100

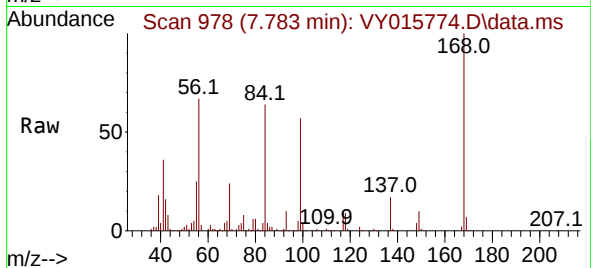
85 63.3 49.7 74.5





#31
Cyclohexane
Concen: 45.878 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

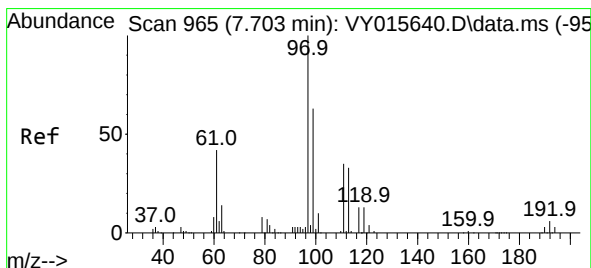
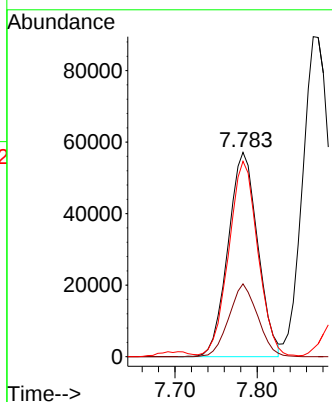
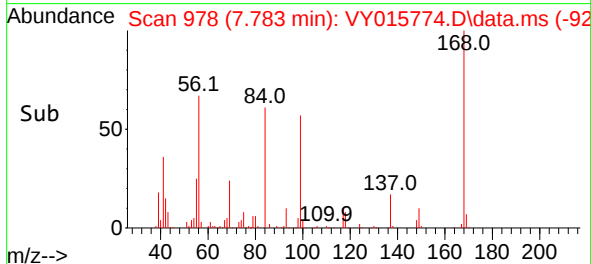
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 143654
Ion Ratio Lower Upper
56 100
69 35.6 27.8 41.6
84 93.2 66.4 99.6

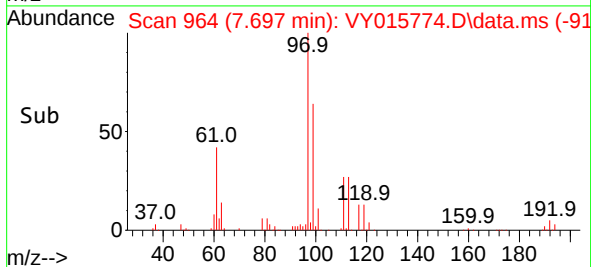
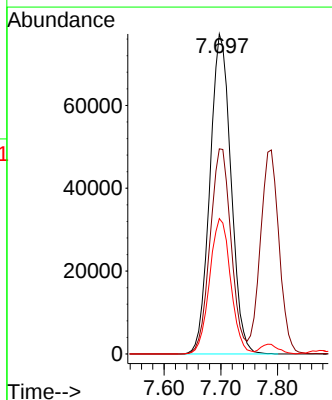
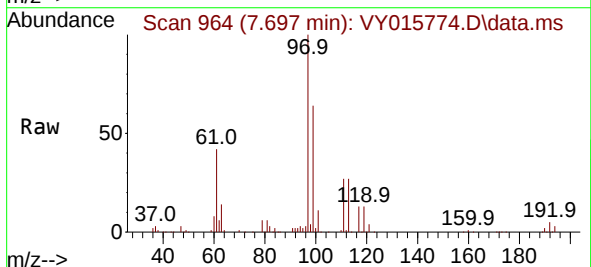
Manual Integrations
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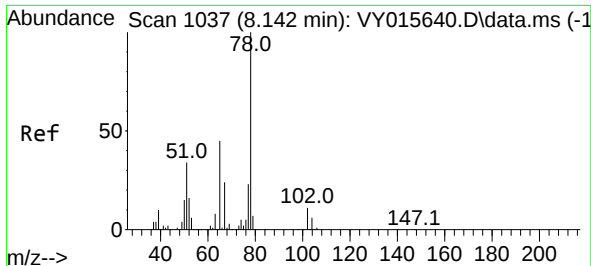
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#32
1,1,1-Trichloroethane
Concen: 51.916 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

Tgt Ion: 97 Resp: 198942
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 42.5 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 43.064 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY015774.D

Acq: 02 Oct 2023 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 97338

Ion Ratio Lower Upper

65 100

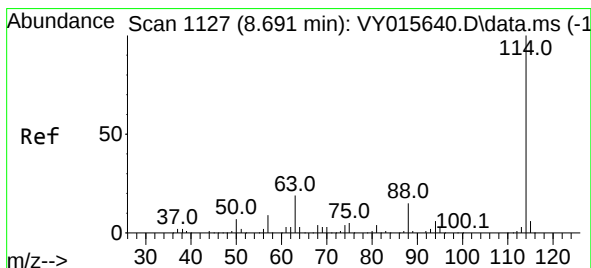
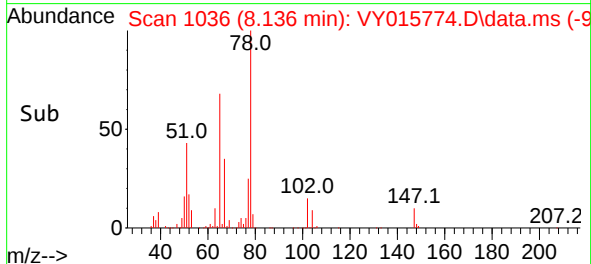
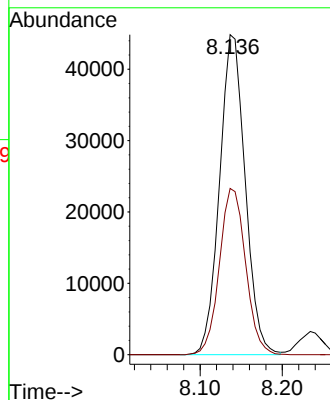
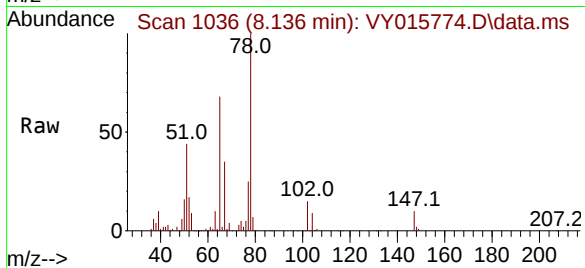
67 53.1 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2023

Supervised By :Semsettin Yesilyurt 10/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015774.D

Acq: 02 Oct 2023 11:48

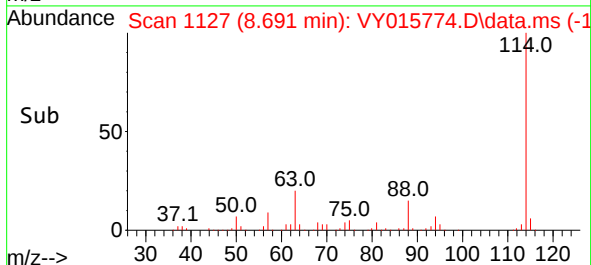
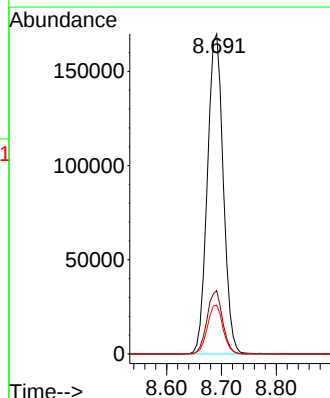
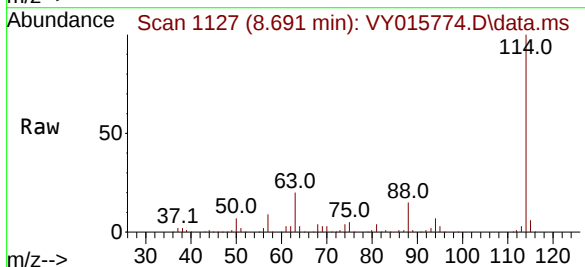
Tgt Ion:114 Resp: 340040

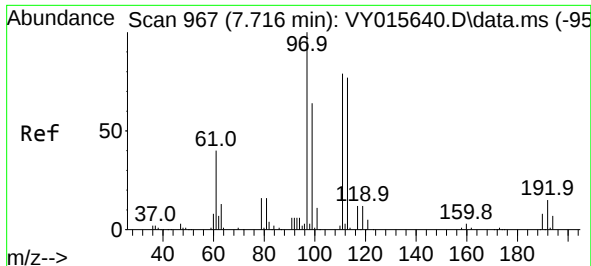
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.4

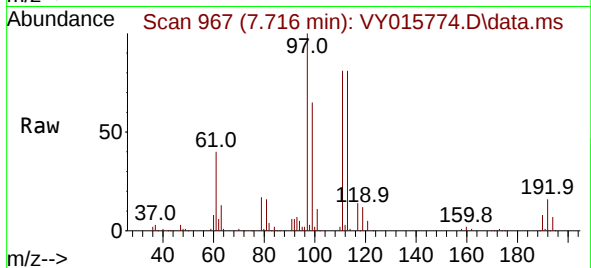
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 45.466 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

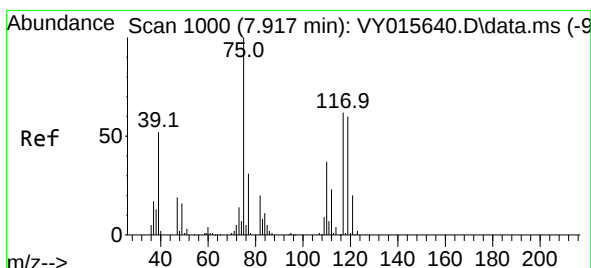
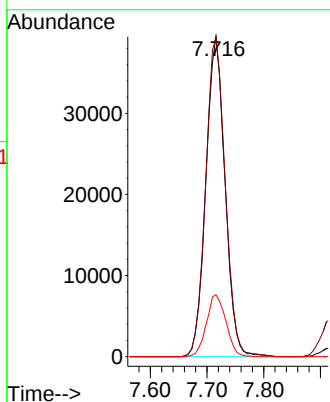
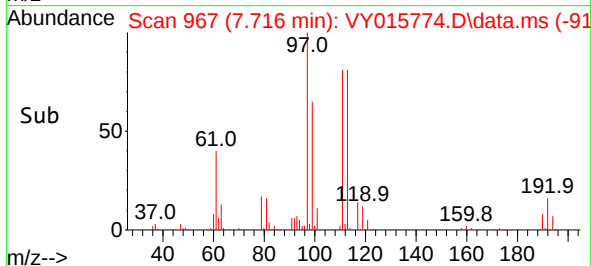
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



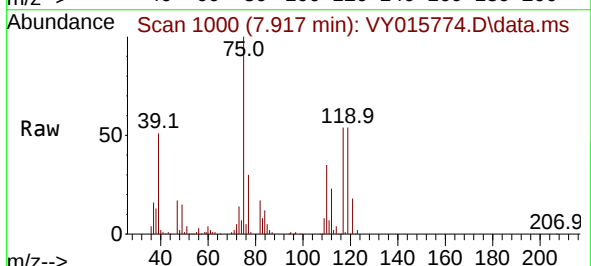
Tgt Ion:113 Resp: 92534
Ion Ratio Lower Upper
113 100
111 101.9 81.3 121.9
192 19.7 16.9 25.3

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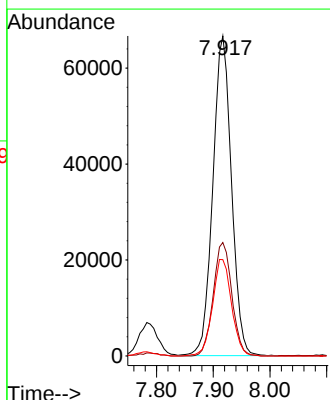
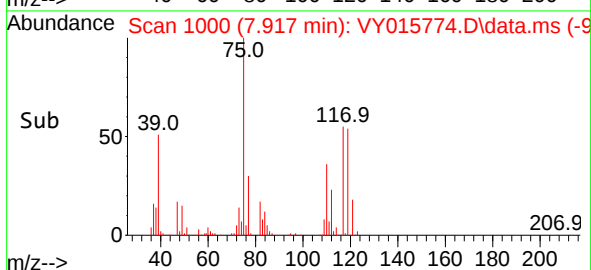
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023

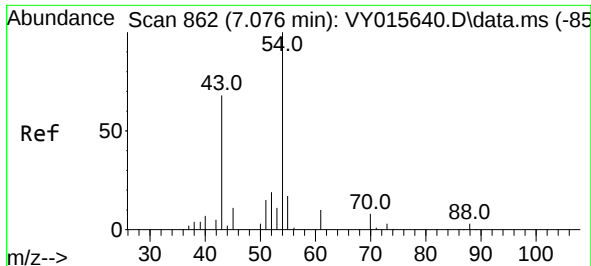


#36
1,1-Dichloropropene
Concen: 50.497 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48



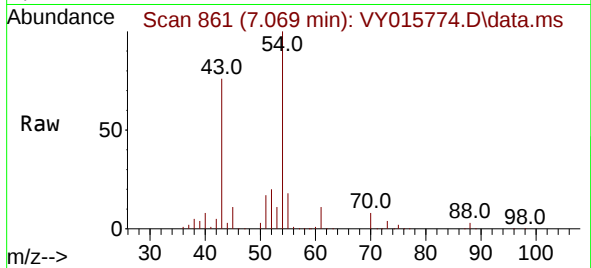
Tgt Ion: 75 Resp: 151959
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.5
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 43.237 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

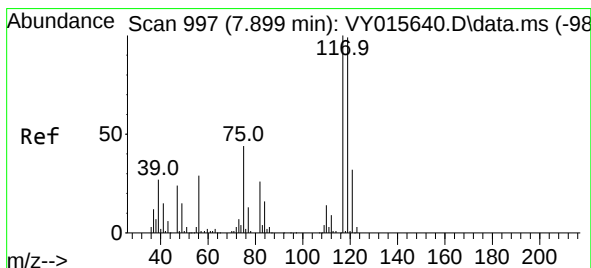
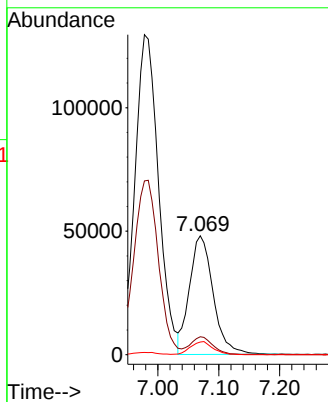
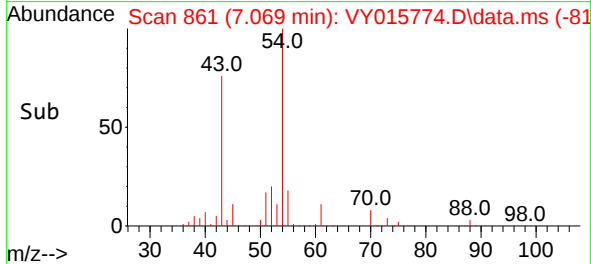
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 12978
Ion Ratio Lower Upper
43 100
61 13.9 10.1 15.1
70 10.5 7.1 10.7

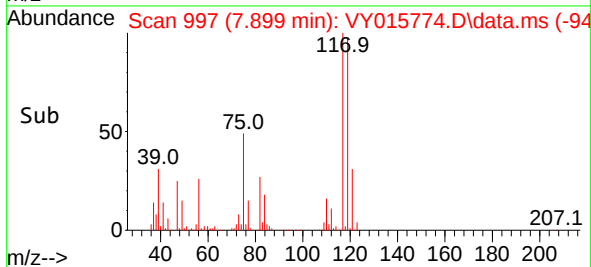
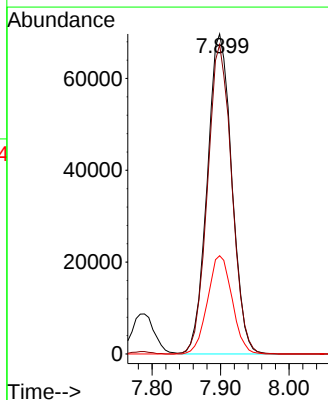
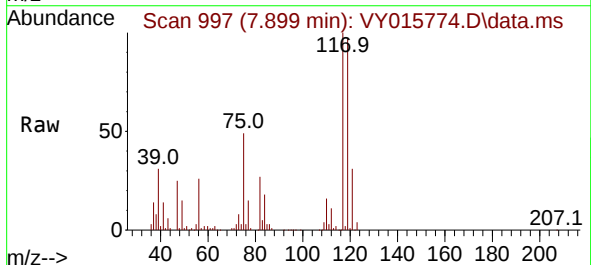
Manual Integrations
APPROVED

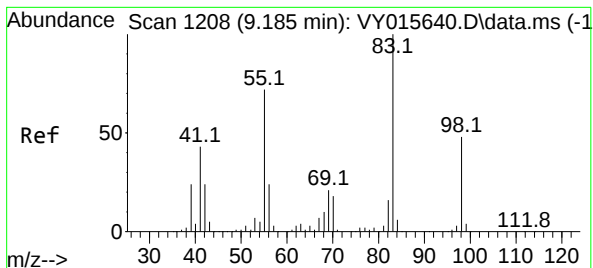
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#38
Carbon Tetrachloride
Concen: 53.084 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

Tgt Ion:117 Resp: 173397
Ion Ratio Lower Upper
117 100
119 96.7 76.4 114.6
121 30.7 25.8 38.6





#39

Methylcyclohexane

Concen: 51.029 ug/l

RT: 9.185 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY015774.D

Acq: 02 Oct 2023 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 169840

Ion Ratio Lower Upper

83 100

55 68.9 63.0 94.4

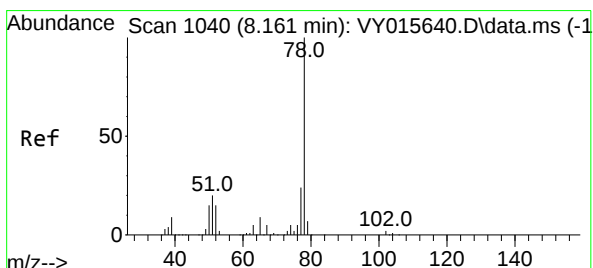
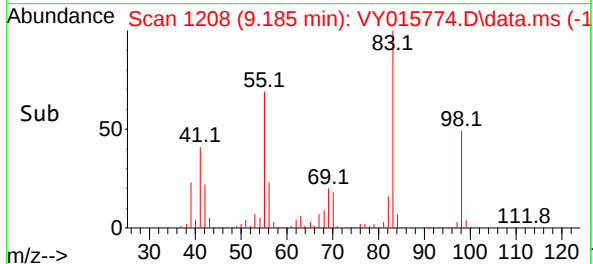
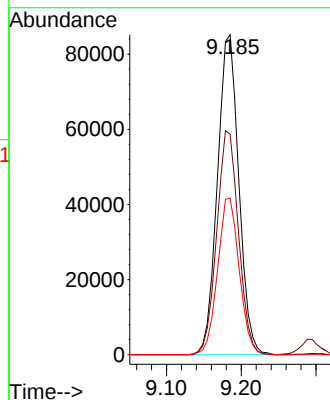
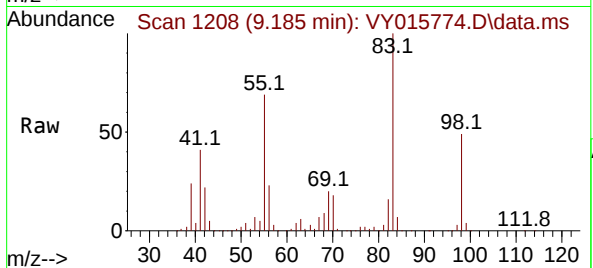
98 48.9 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2023

Supervised By :Semsettin Yesilyurt 10/03/2023



#40

Benzene

Concen: 50.738 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY015774.D

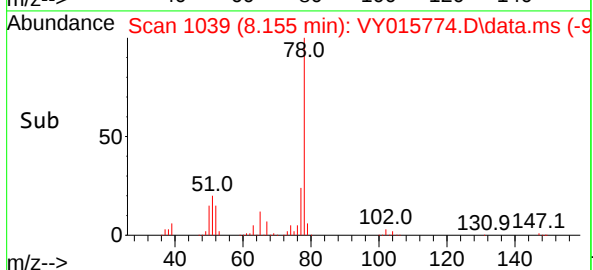
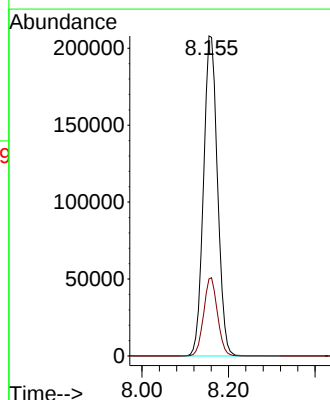
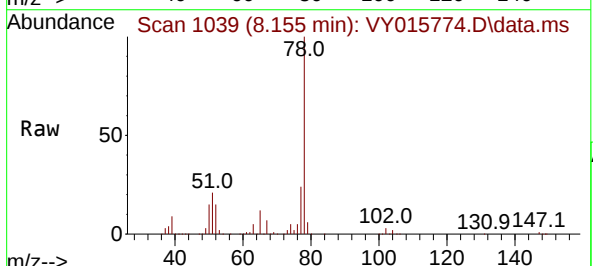
Acq: 02 Oct 2023 11:48

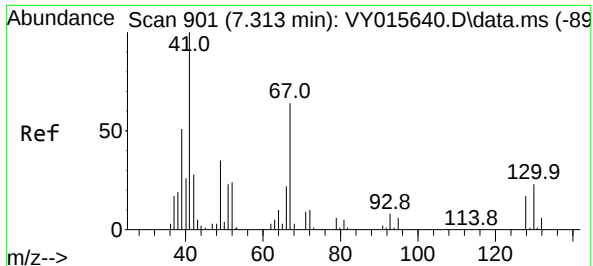
Tgt Ion: 78 Resp: 465621

Ion Ratio Lower Upper

78 100

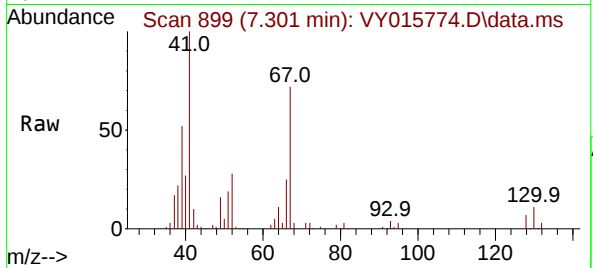
77 24.1 19.0 28.6





#41
Methacrylonitrile
Concen: 45.060 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

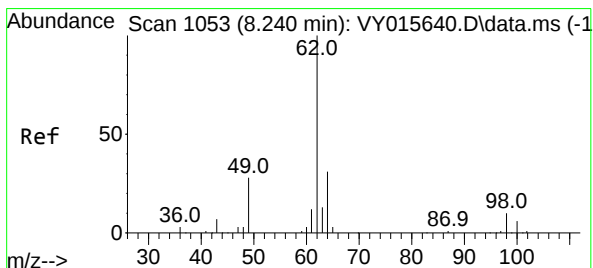
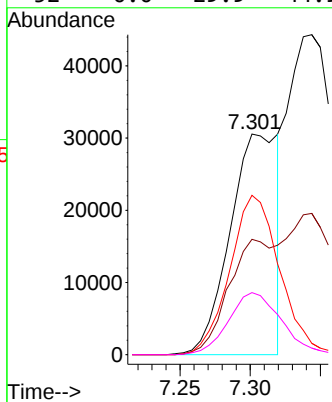
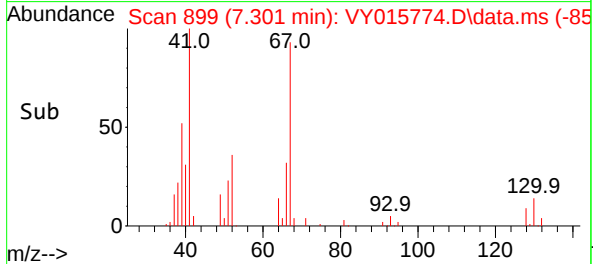
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 72827
Ion Ratio Lower Upper
41 100
39 58.7 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

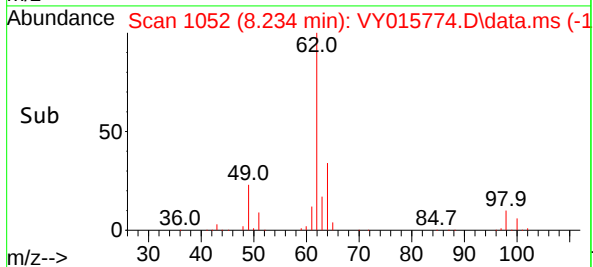
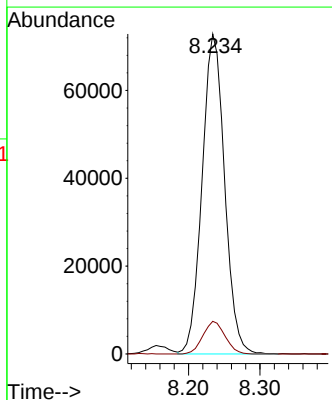
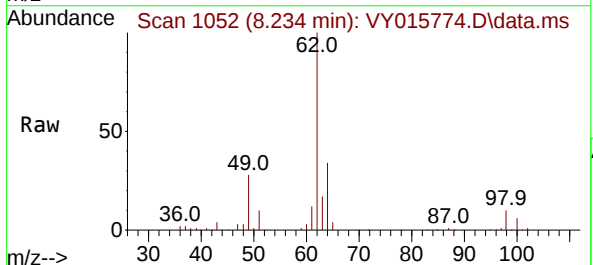
Manual Integrations
APPROVED

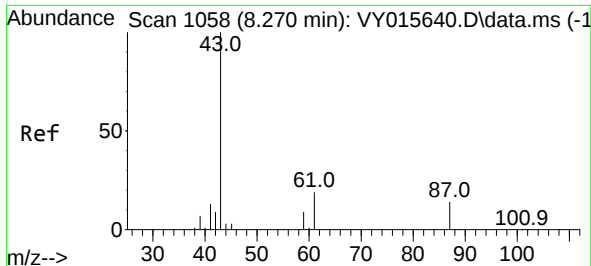
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#42
1,2-Dichloroethane
Concen: 50.667 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

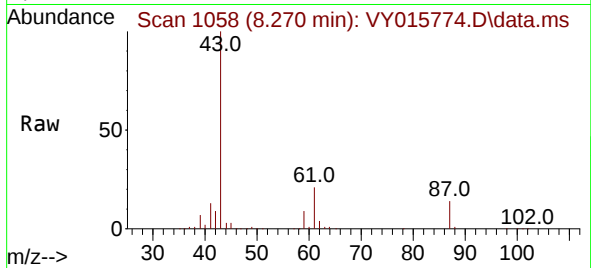
Tgt Ion: 62 Resp: 159243
Ion Ratio Lower Upper
62 100
98 10.0 0.0 15.8





#43
Isopropyl Acetate
Concen: 46.975 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

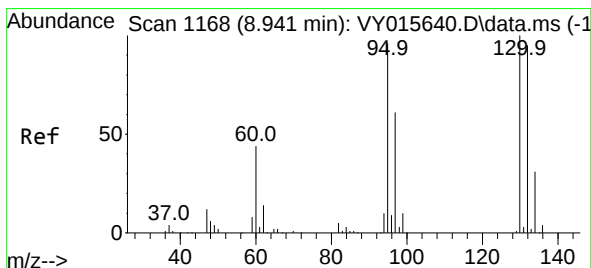
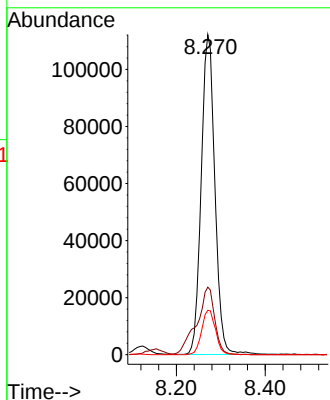
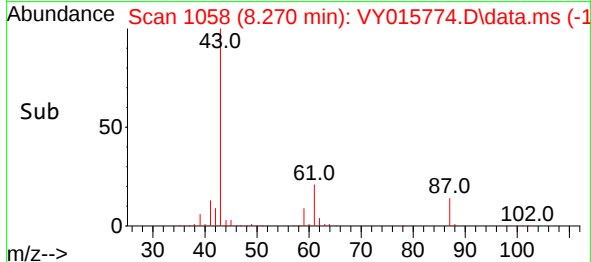
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



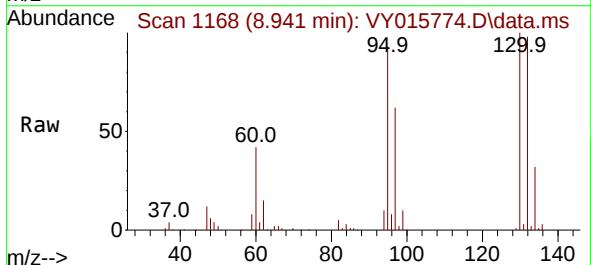
Tgt Ion: 43 Resp: 240860
Ion Ratio Lower Upper
43 100
61 27.7 21.1 31.7
87 14.1 9.8 14.8

Manual Integrations
APPROVED

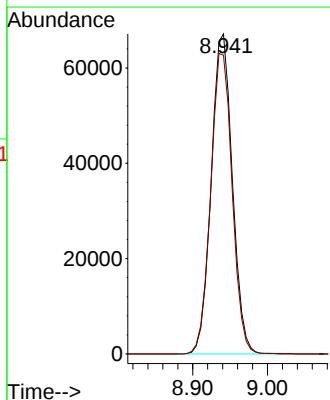
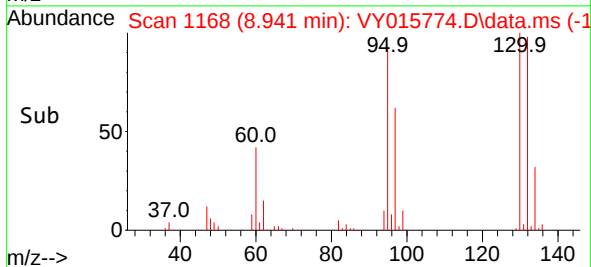
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023

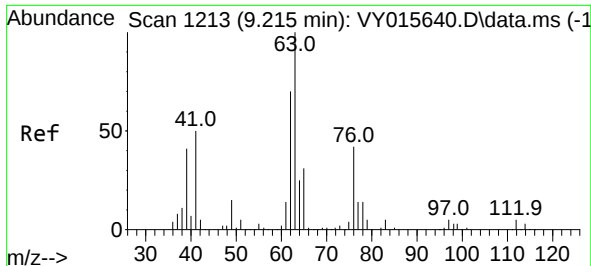


#44
Trichloroethene
Concen: 51.438 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48



Tgt Ion:130 Resp: 131844
Ion Ratio Lower Upper
130 100
95 93.4 0.0 196.0





#45

1,2-Dichloropropane

Concen: 51.136 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY015774.D

Acq: 02 Oct 2023 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 13086

Ion Ratio Lower Upper

63 100

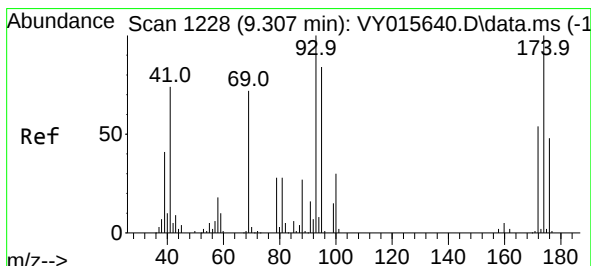
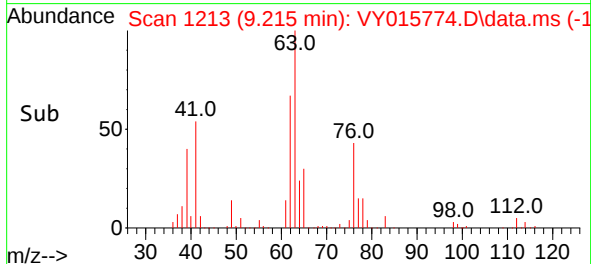
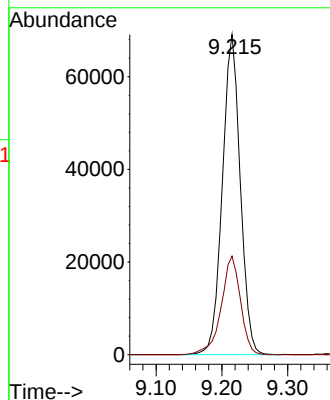
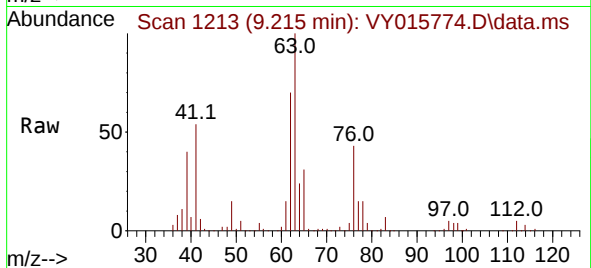
65 30.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2023

Supervised By :Semsettin Yesilyurt 10/03/2023



#46

Dibromomethane

Concen: 49.391 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015774.D

Acq: 02 Oct 2023 11:48

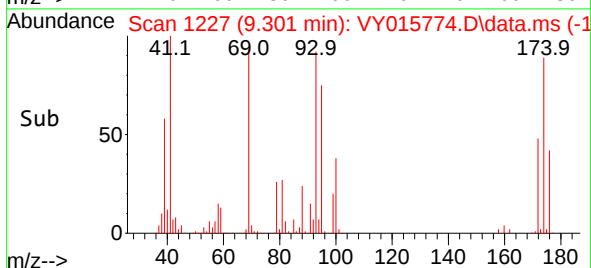
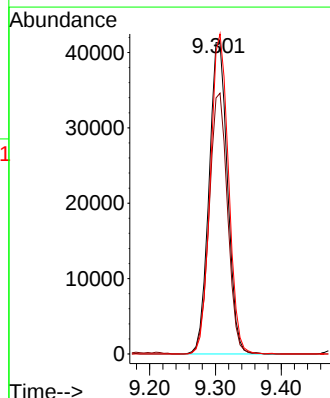
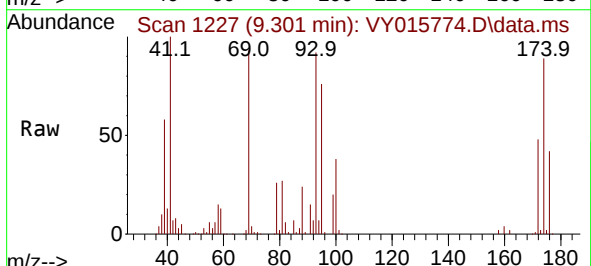
Tgt Ion: 93 Resp: 80855

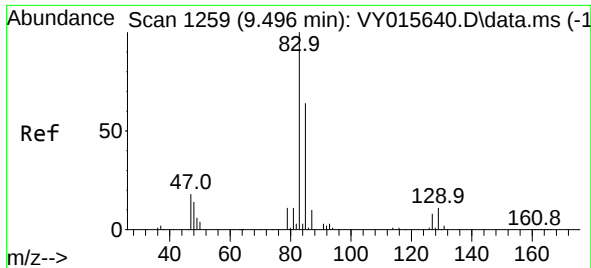
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

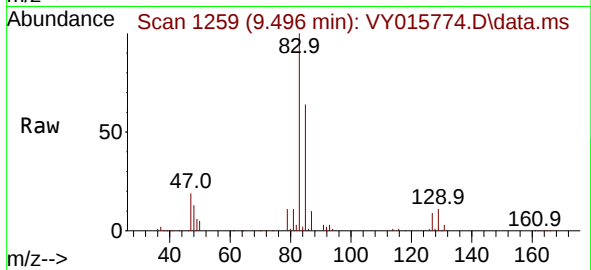
174 101.0 84.8 127.2





#47
Bromodichloromethane
Concen: 52.943 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

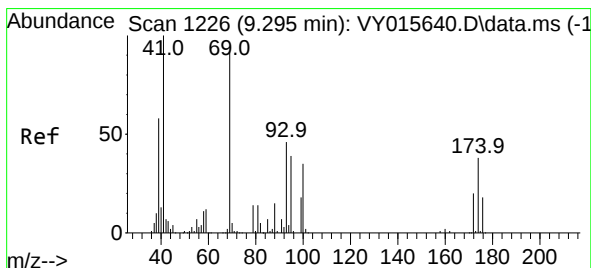
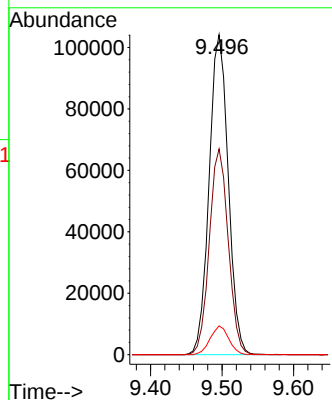
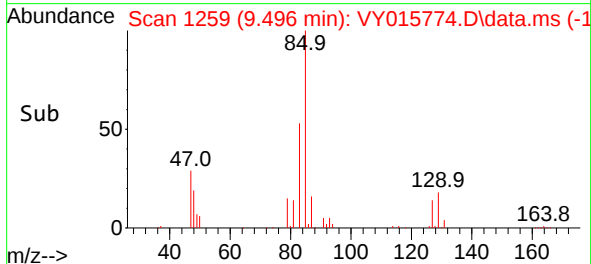
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



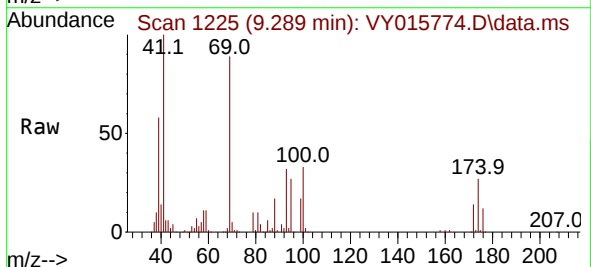
Tgt Ion: 83 Resp: 193184
Ion Ratio Lower Upper
83 100
85 64.3 50.1 75.1
127 9.0 7.1 10.7

Manual Integrations
APPROVED

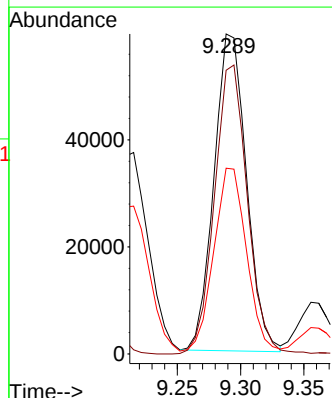
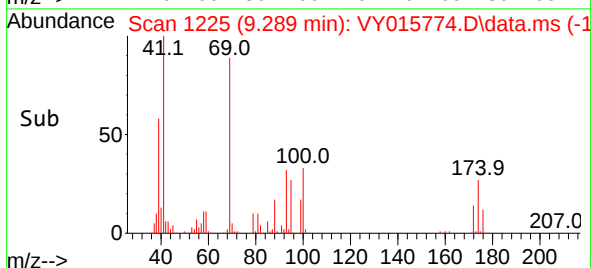
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023

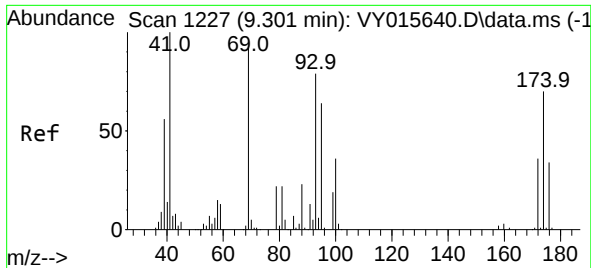


#48
Methyl methacrylate
Concen: 46.985 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48



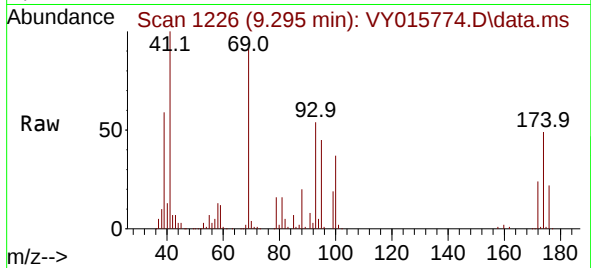
Tgt Ion: 41 Resp: 105744
Ion Ratio Lower Upper
41 100
69 92.8 64.5 96.7
39 60.0 50.8 76.2





#49
1,4-Dioxane
Concen: 922.452 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

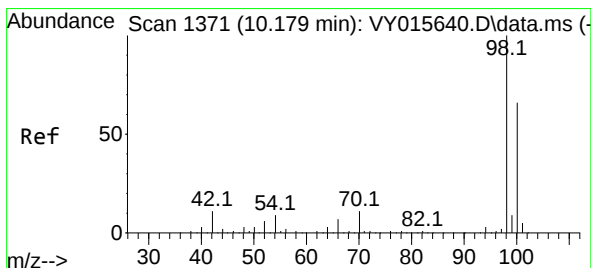
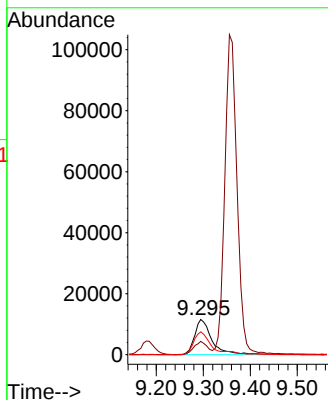
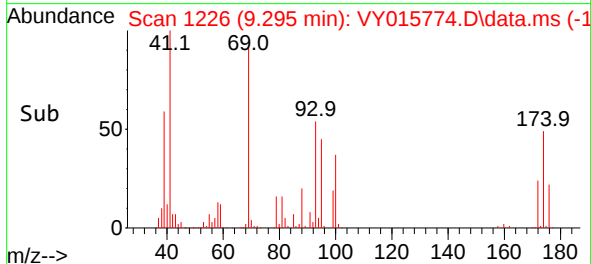
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



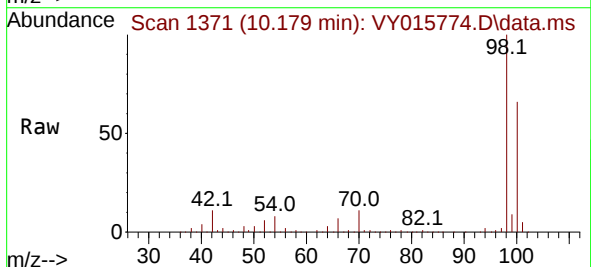
Tgt Ion: 88 Resp: 2983
Ion Ratio Lower Upper
88 100
43 29.6 0.0 0.0
58 67.7 30.9 46.3

Manual Integrations
APPROVED

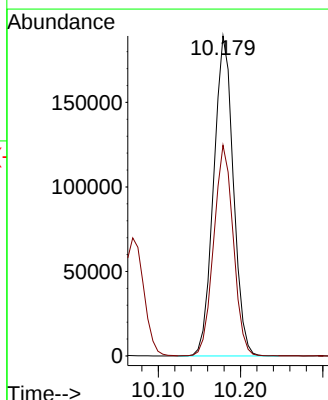
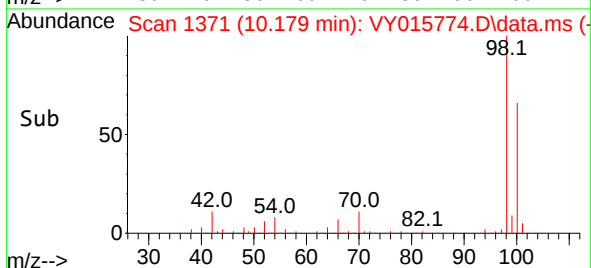
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023

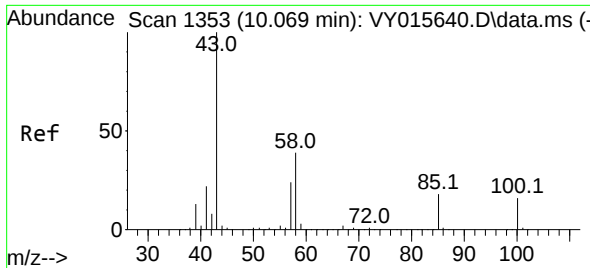


#50
Toluene-d8
Concen: 45.622 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48



Tgt Ion: 98 Resp: 314828
Ion Ratio Lower Upper
98 100
100 65.4 50.1 75.1





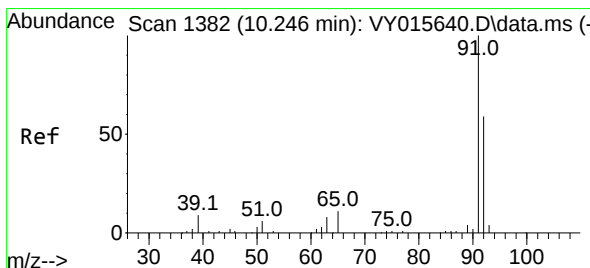
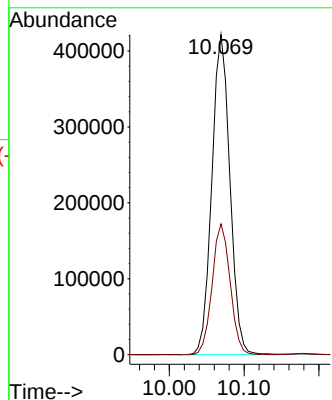
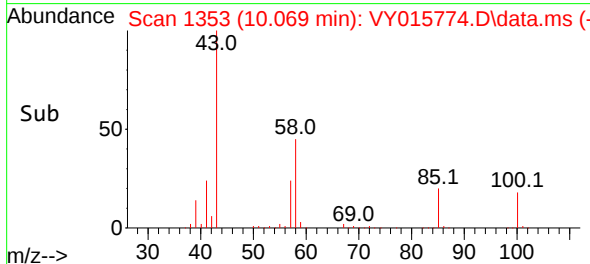
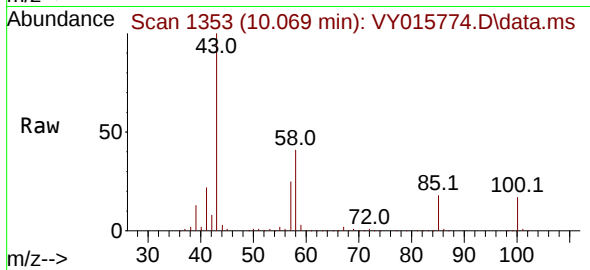
#51
4-Methyl-2-Pentanone
Concen: 223.273 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 70956
Ion Ratio Lower Upper
43 100
58 40.7 29.0 43.6

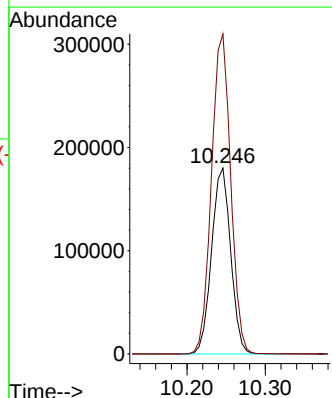
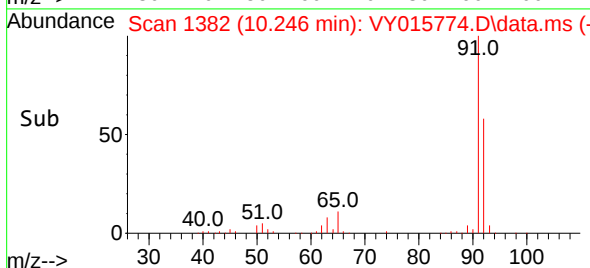
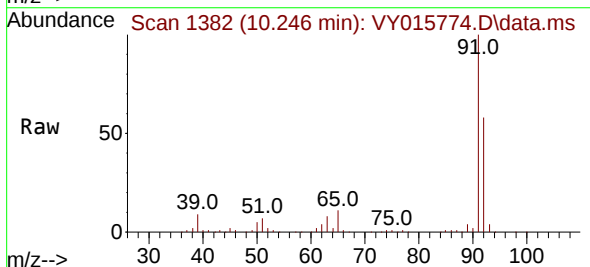
Manual Integrations
APPROVED

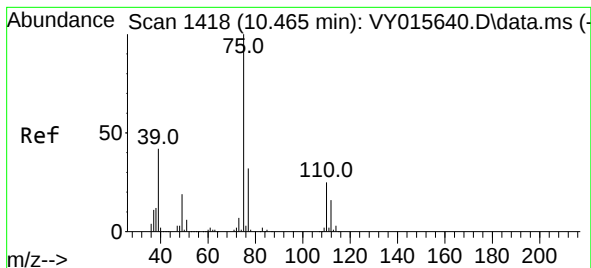
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#52
Toluene
Concen: 51.515 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

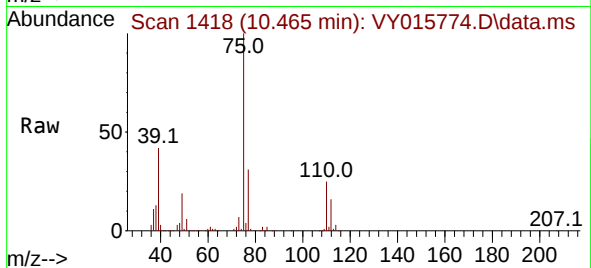
Tgt Ion: 92 Resp: 304780
Ion Ratio Lower Upper
92 100
91 173.3 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 52.249 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

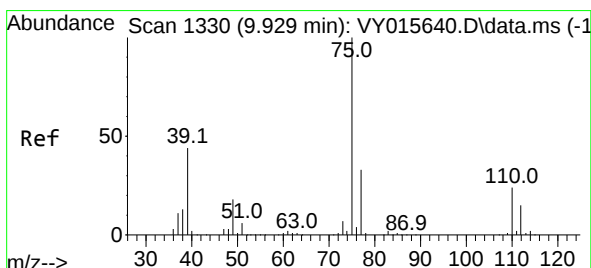
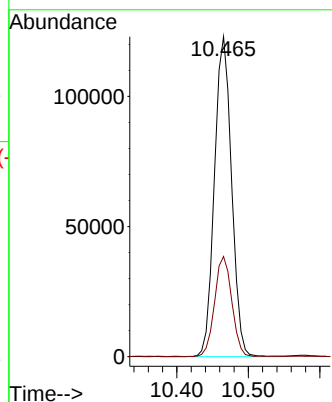
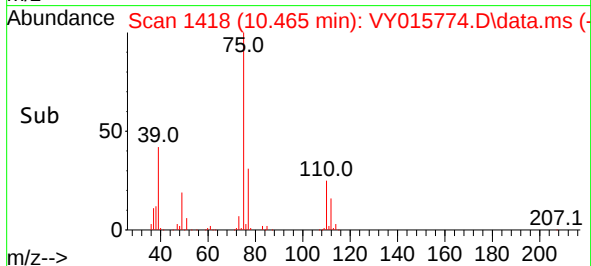
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



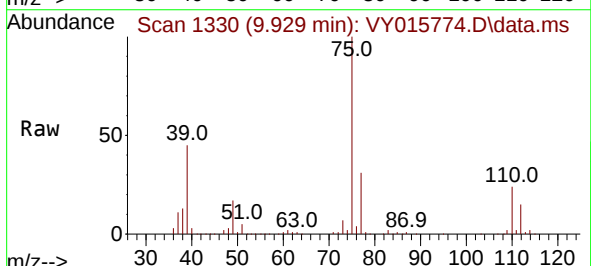
Tgt Ion: 75 Resp: 204449
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4

Manual Integrations
APPROVED

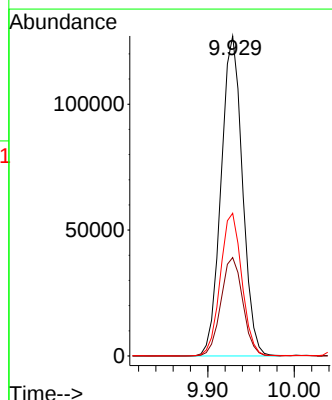
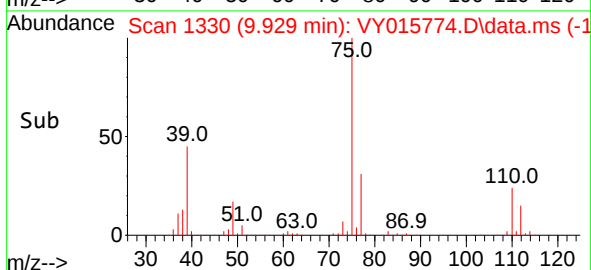
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023

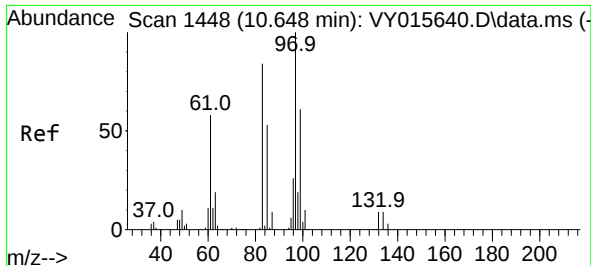


#54
cis-1,3-Dichloropropene
Concen: 51.657 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48



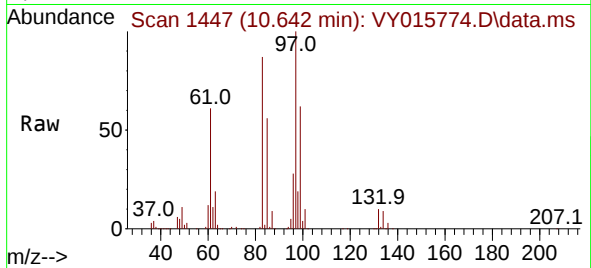
Tgt Ion: 75 Resp: 217580
Ion Ratio Lower Upper
75 100
77 30.7 24.2 36.4
39 44.6 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 50.355 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

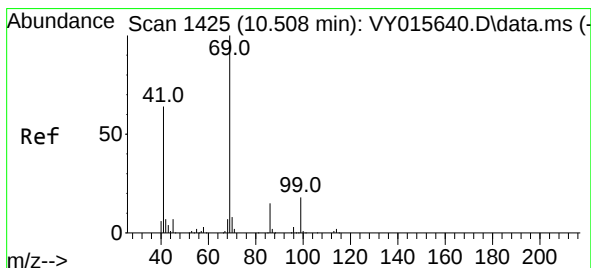
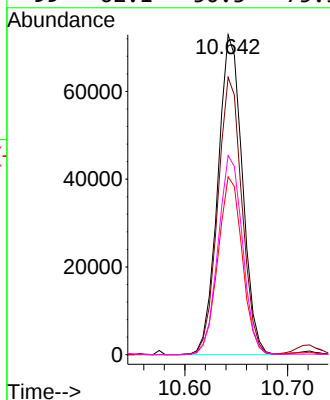
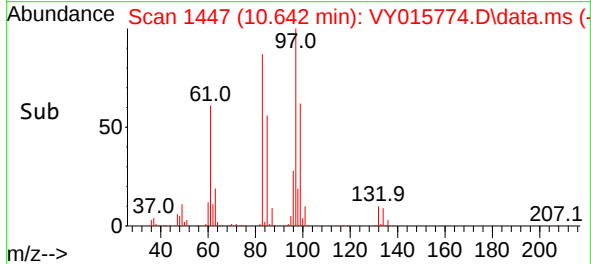
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 120800
Ion Ratio Lower Upper
97 100
83 86.7 72.0 108.0
85 55.6 45.4 68.0
99 62.1 50.3 75.5

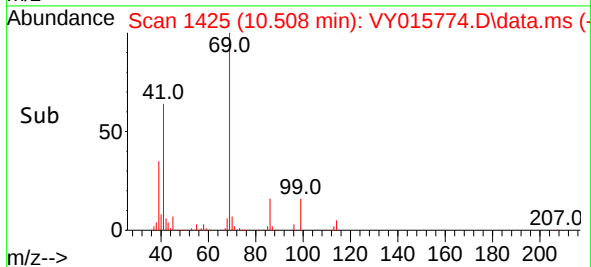
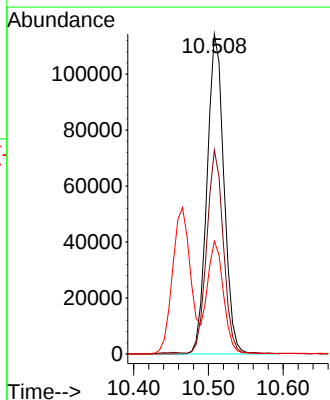
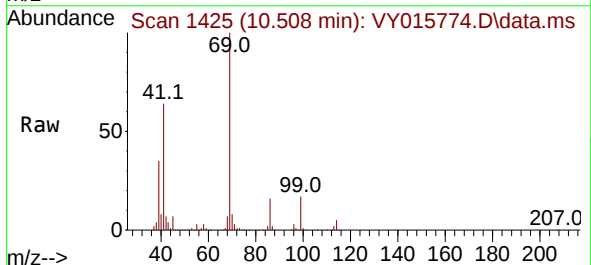
Manual Integrations
APPROVED

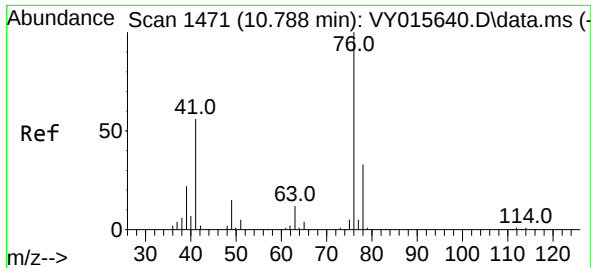
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#56
Ethyl methacrylate
Concen: 50.753 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

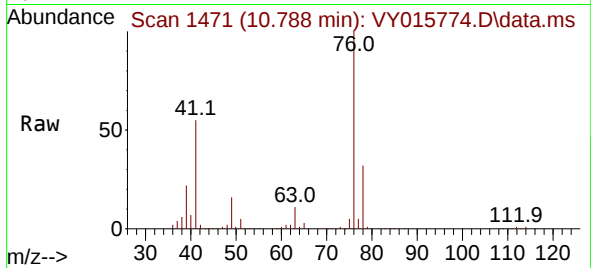
Tgt Ion: 69 Resp: 179435
Ion Ratio Lower Upper
69 100
41 62.2 57.6 86.4
39 33.3 34.1 51.1#





#57
1,3-Dichloropropane
Concen: 49.860 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

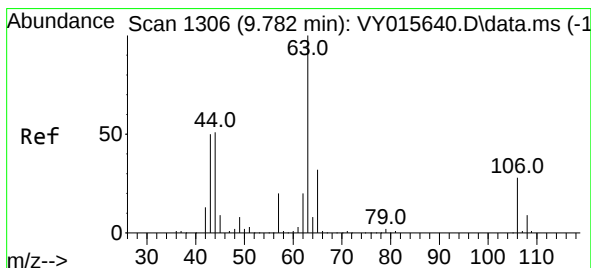
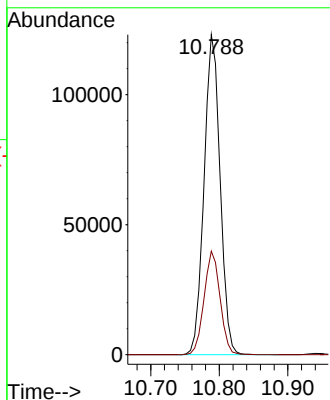
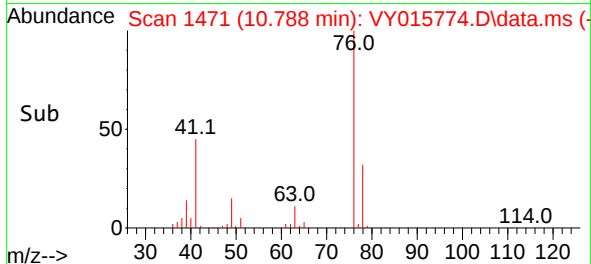
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 200591
Ion Ratio Lower Upper
76 100
78 32.2 25.3 37.9

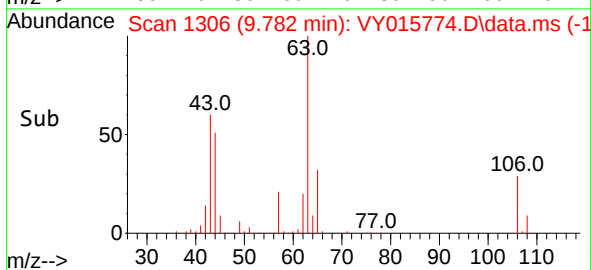
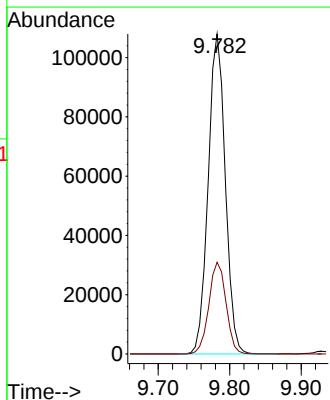
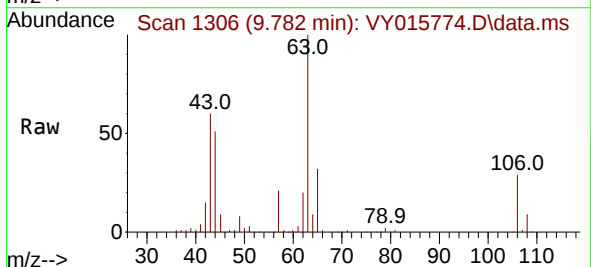
Manual Integrations
APPROVED

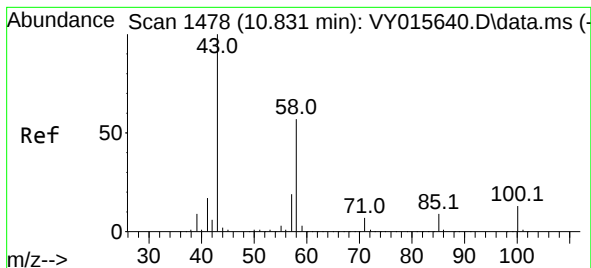
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#58
2-Chloroethyl Vinyl ether
Concen: 159.787 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

Tgt Ion: 63 Resp: 179442
Ion Ratio Lower Upper
63 100
106 28.7 21.2 31.8





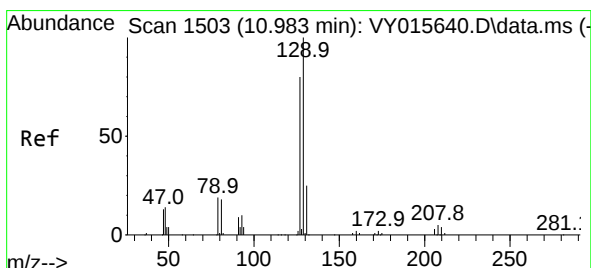
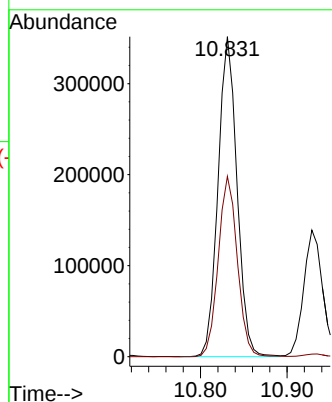
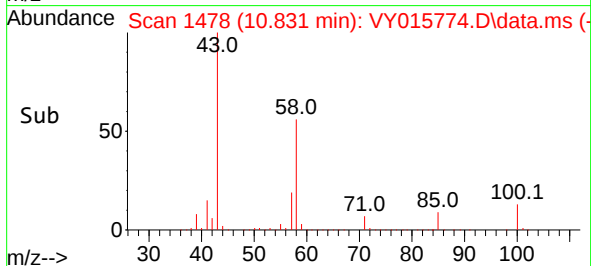
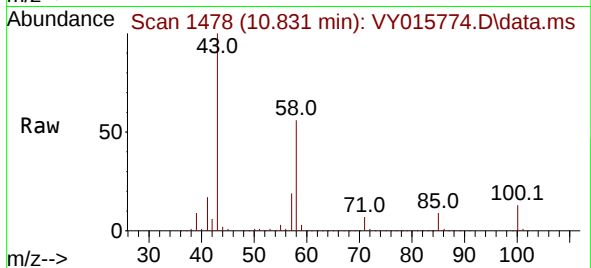
#59
2-Hexanone
Concen: 218.970 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 533890
Ion Ratio Lower Upper
43 100
58 56.7 25.1 75.3

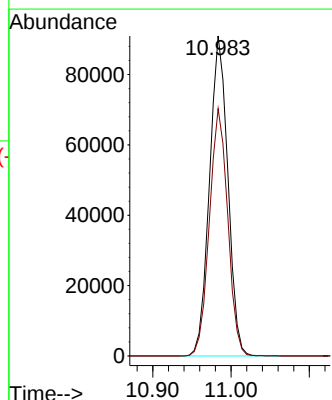
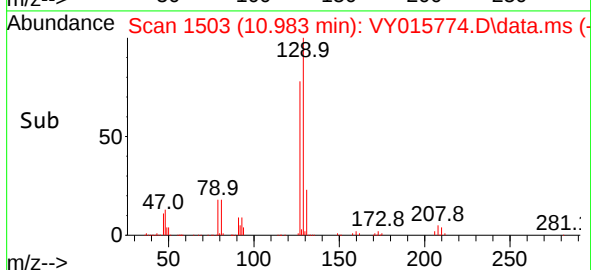
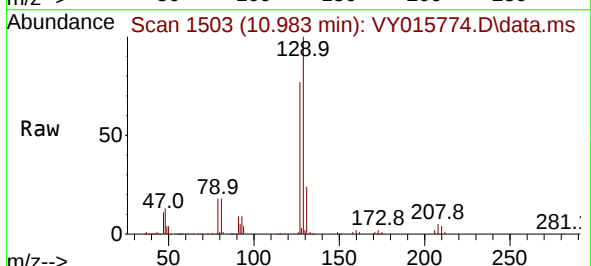
Manual Integrations
APPROVED

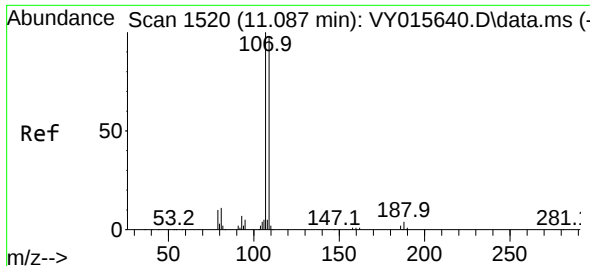
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#60
Dibromochloromethane
Concen: 52.807 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

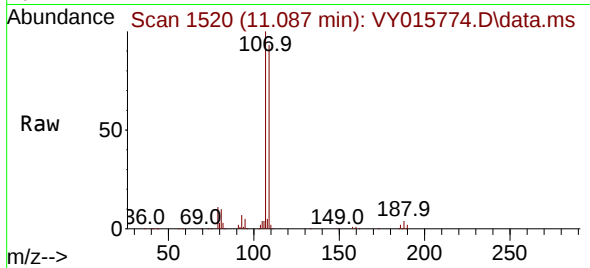
Tgt Ion:129 Resp: 147885
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.143 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

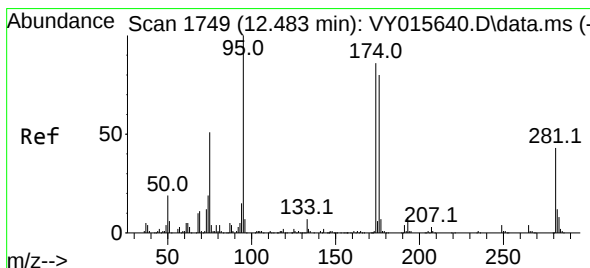
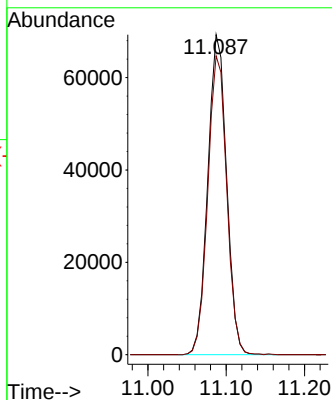
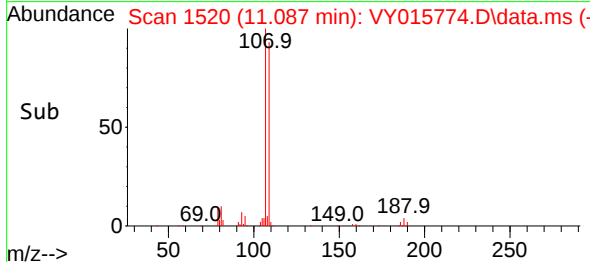
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



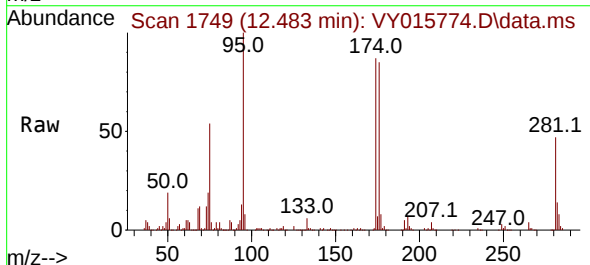
Tgt Ion:107 Resp: 11533
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4

Manual Integrations
APPROVED

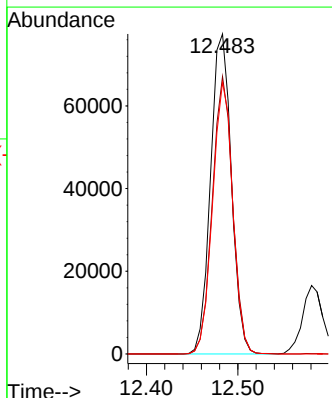
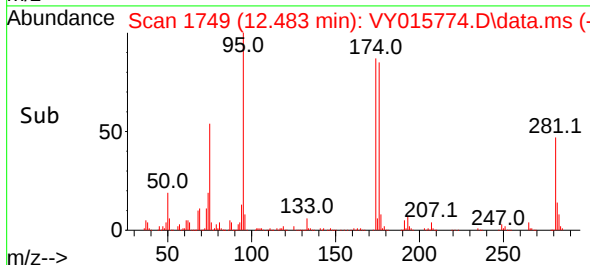
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023

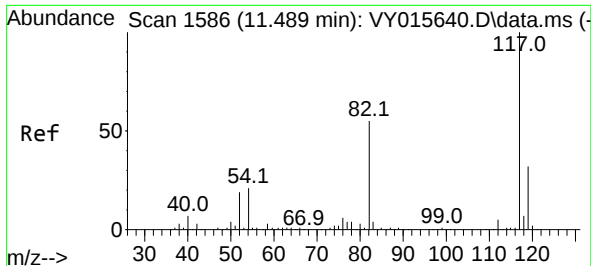


#62
4-Bromofluorobenzene
Concen: 45.248 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48



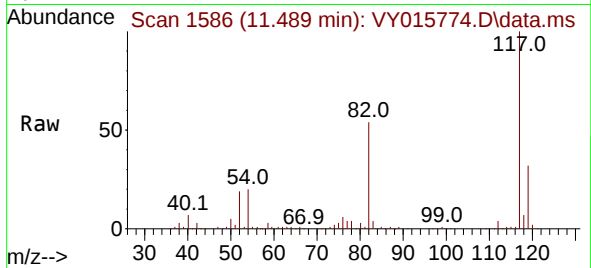
Tgt Ion: 95 Resp: 122538
Ion Ratio Lower Upper
95 100
174 84.3 0.0 178.2
176 82.5 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

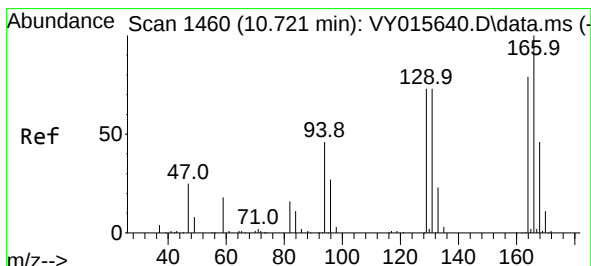
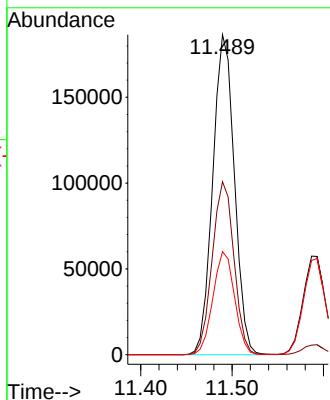
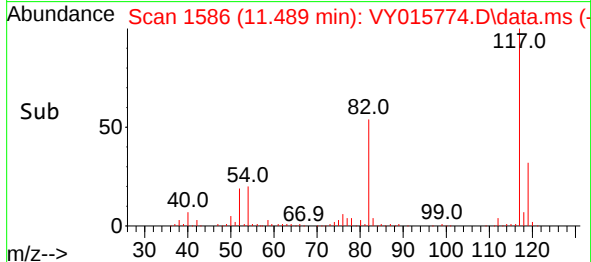
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



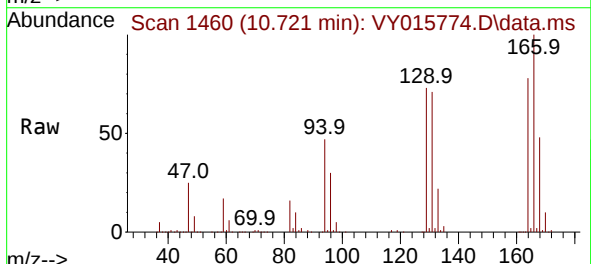
Tgt Ion:117 Resp: 30670
Ion Ratio Lower Upper
117 100
82 54.1 43.4 65.0
119 32.2 26.3 39.5

Manual Integrations
APPROVED

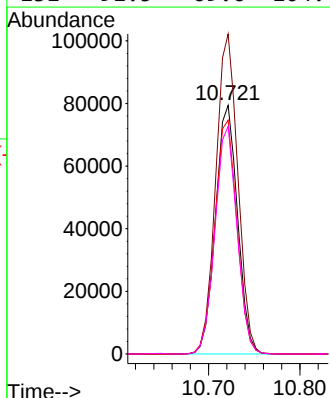
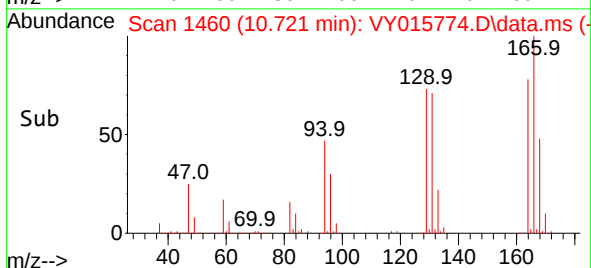
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023

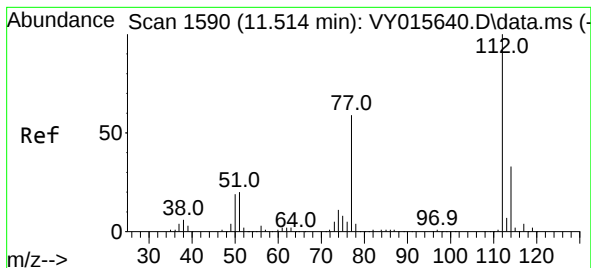


#64
Tetrachloroethene
Concen: 50.712 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48



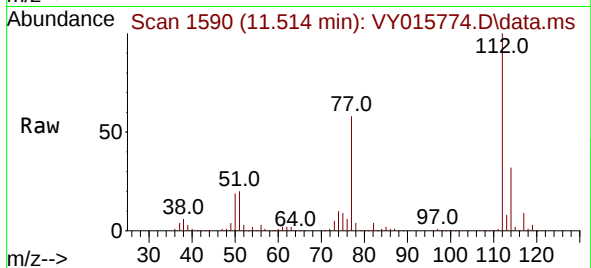
Tgt Ion:164 Resp: 133443
Ion Ratio Lower Upper
164 100
166 128.7 103.0 154.6
129 94.0 77.2 115.8
131 91.5 69.6 104.4





#65
Chlorobenzene
Concen: 52.394 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

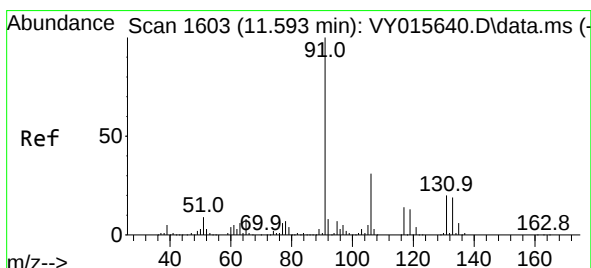
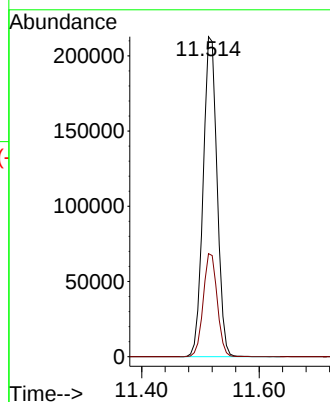
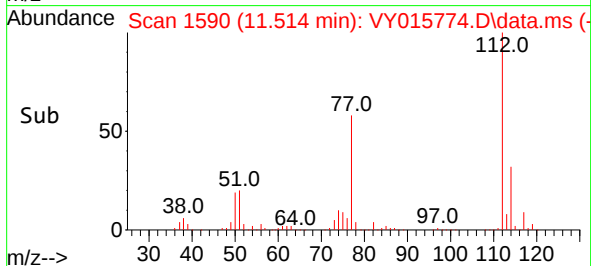
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



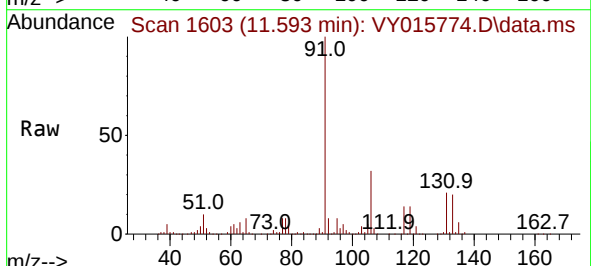
Tgt Ion:112 Resp: 350760
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3

Manual Integrations
APPROVED

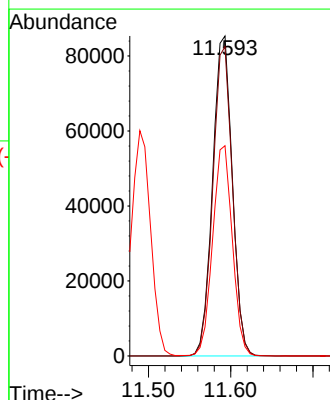
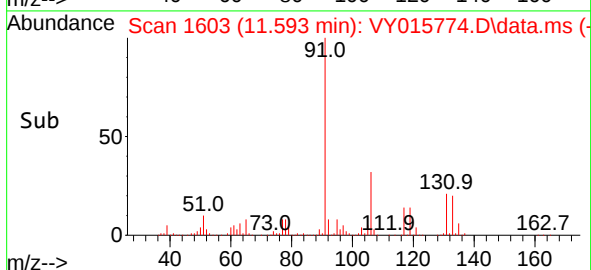
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023

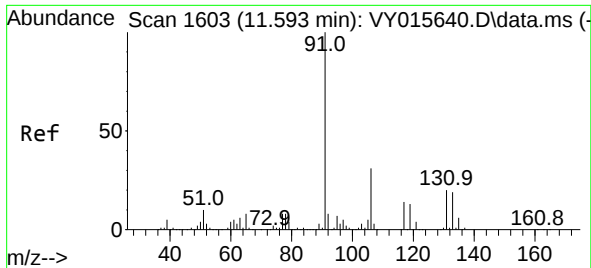


#66
1,1,1,2-Tetrachloroethane
Concen: 54.679 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48



Tgt Ion:131 Resp: 142192
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.6
119 65.7 31.6 94.7





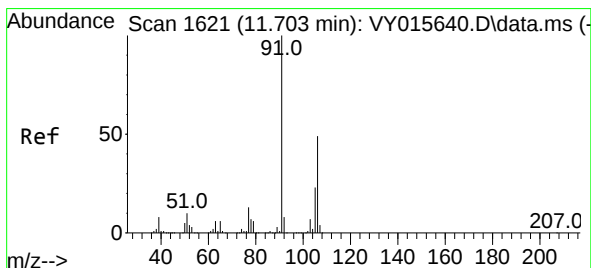
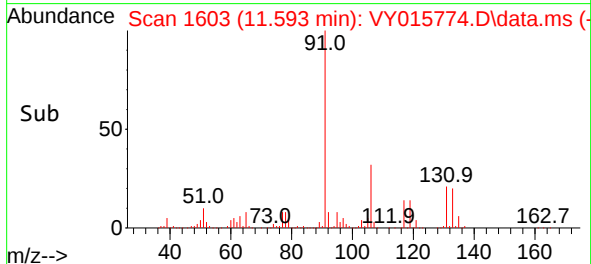
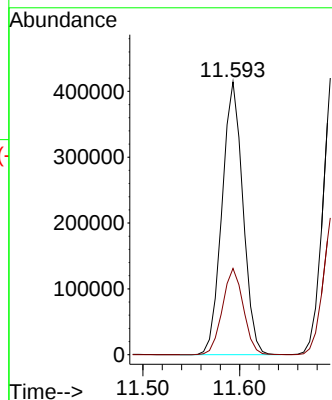
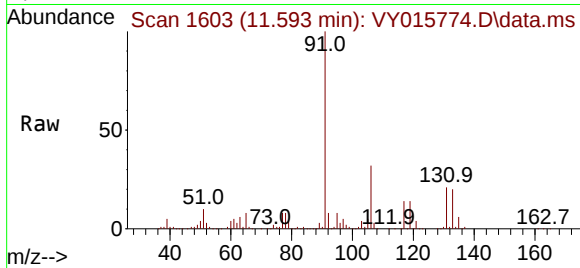
#67
Ethyl Benzene
Concen: 53.090 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 621233
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8

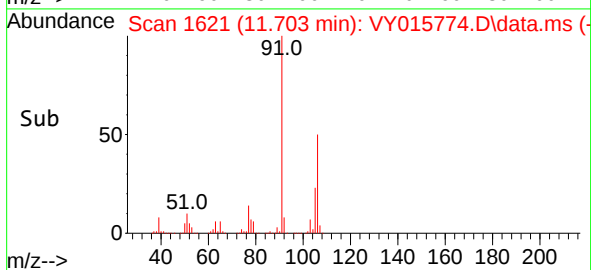
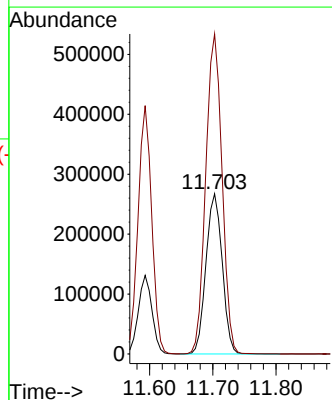
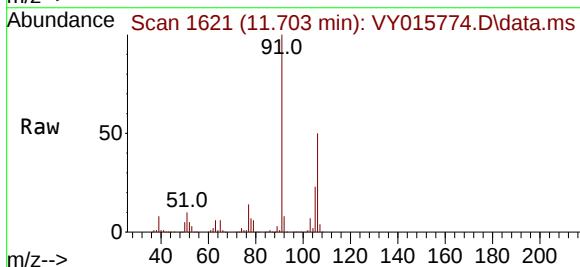
Manual Integrations
APPROVED

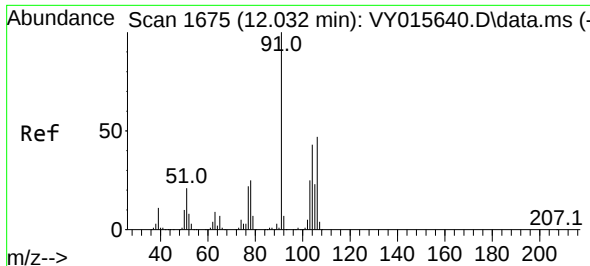
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#68
m/p-Xylenes
Concen: 107.500 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

Tgt Ion:106 Resp: 478117
Ion Ratio Lower Upper
106 100
91 200.4 166.1 249.1





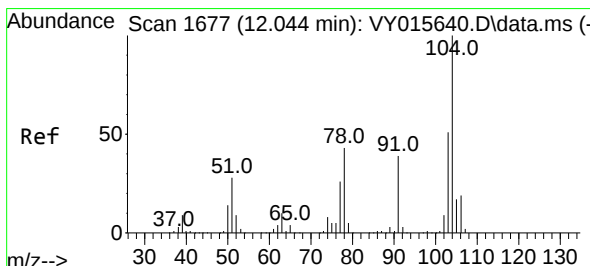
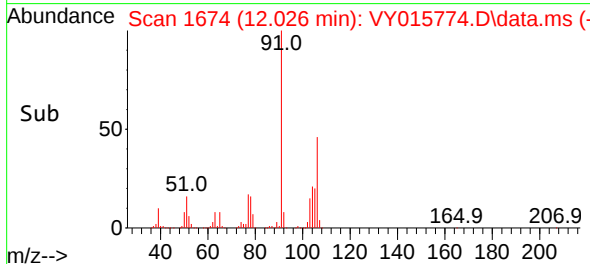
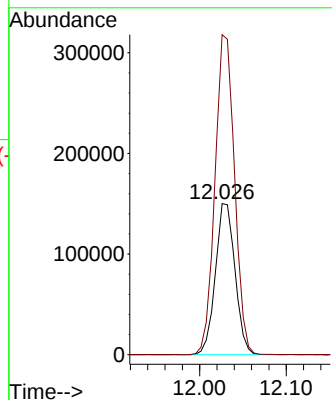
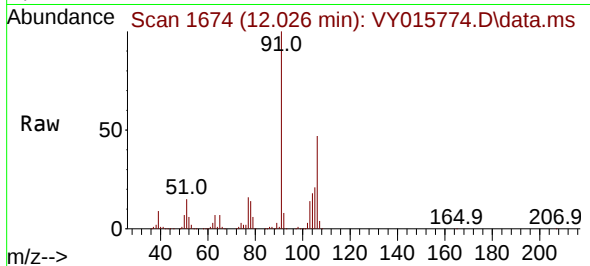
#69
o-Xylene
Concen: 54.194 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 236352
Ion Ratio Lower Upper
106 100
91 211.3 108.1 324.3

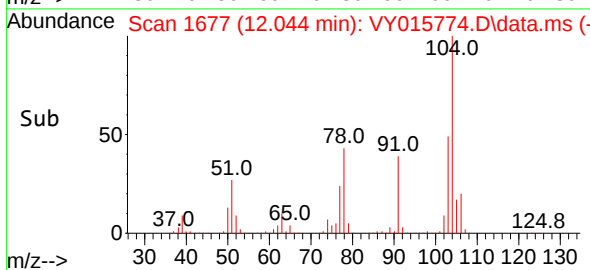
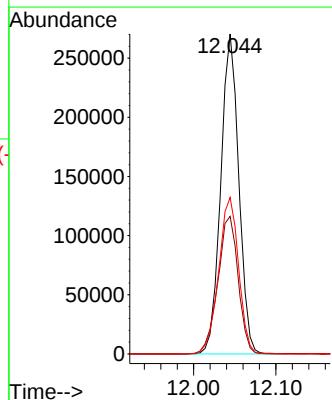
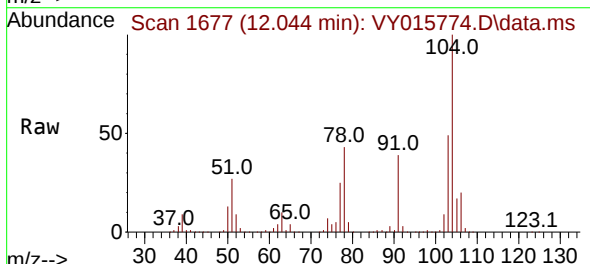
Manual Integrations
APPROVED

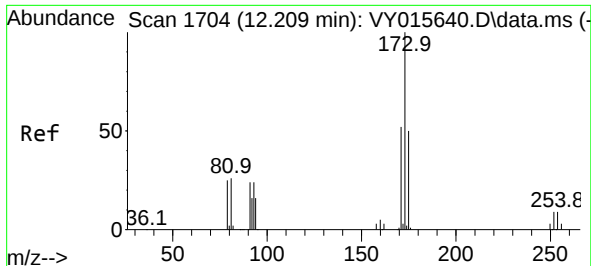
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#70
Styrene
Concen: 55.150 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

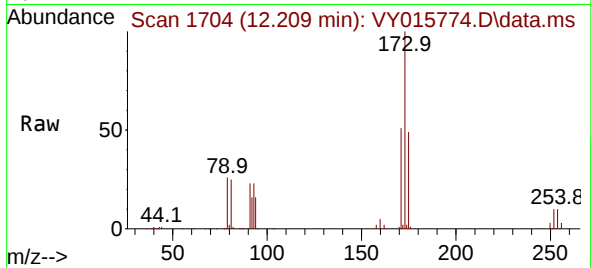
Tgt Ion:104 Resp: 411697
Ion Ratio Lower Upper
104 100
78 48.4 41.5 62.3
103 54.0 44.6 67.0





#71
Bromoform
Concen: 53.321 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

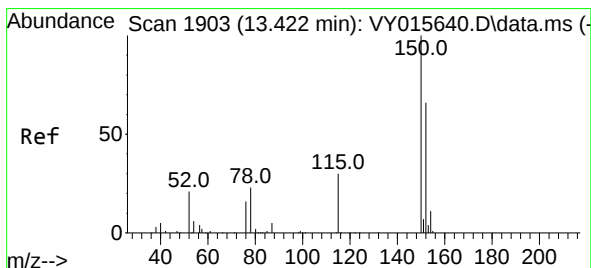
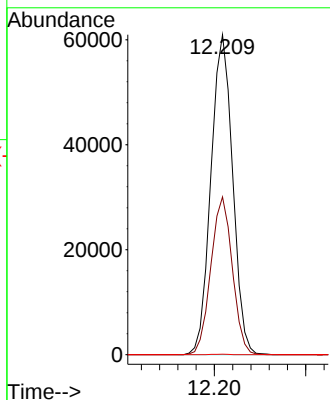
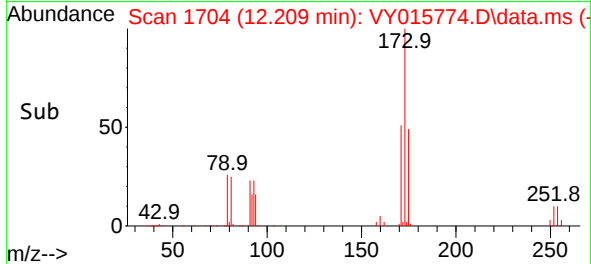
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



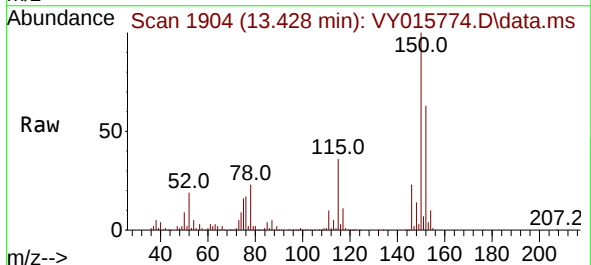
Tgt Ion:173 Resp: 100480
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

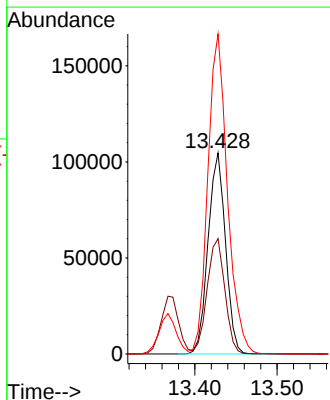
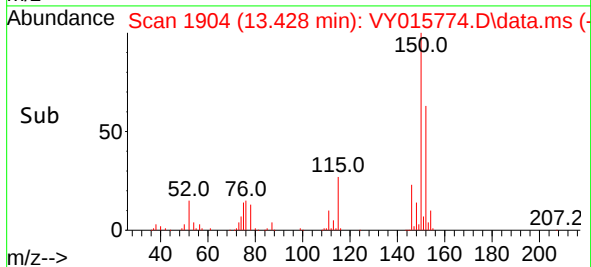
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023

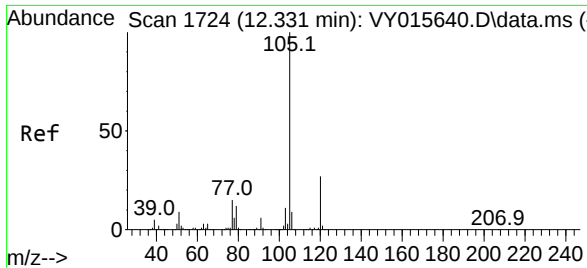


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48



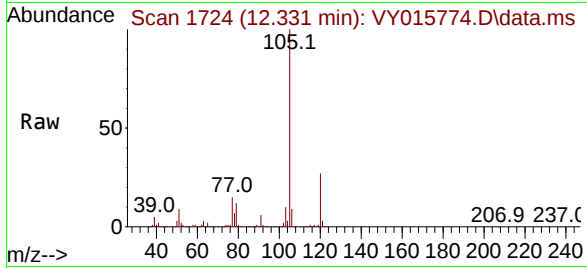
Tgt Ion:152 Resp: 154161
Ion Ratio Lower Upper
152 100
115 58.3 28.8 86.5
150 178.7 0.0 348.8





#73
Isopropylbenzene
Concen: 54.421 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

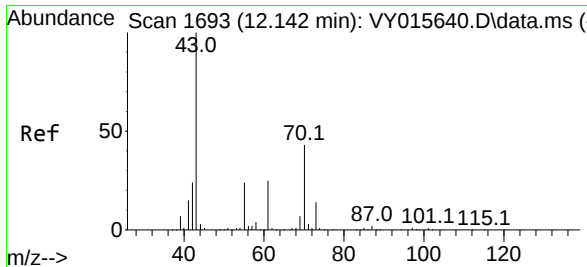
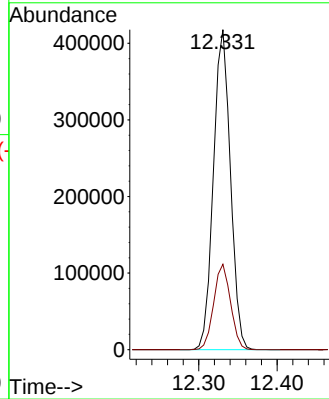
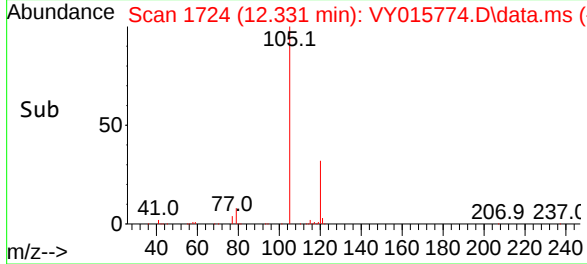
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



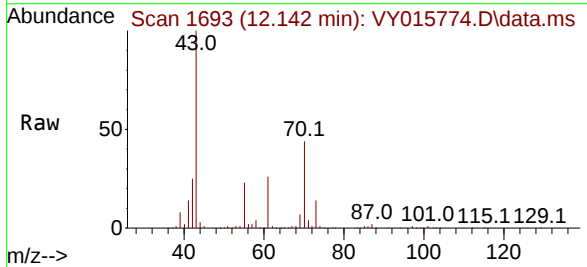
Tgt Ion:105 Resp: 629362
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Manual Integrations
APPROVED

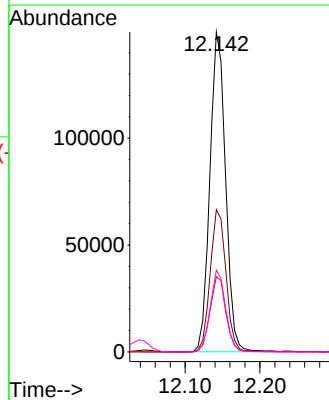
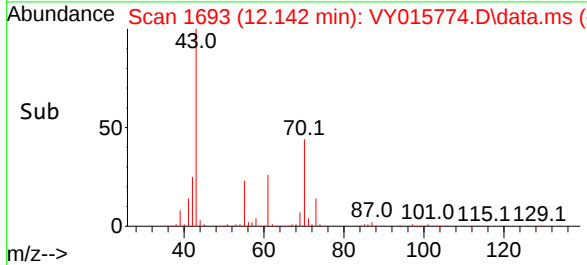
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023

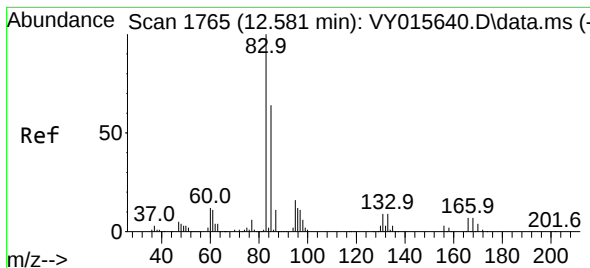


#74
N-ethyl acetate
Concen: 50.259 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48



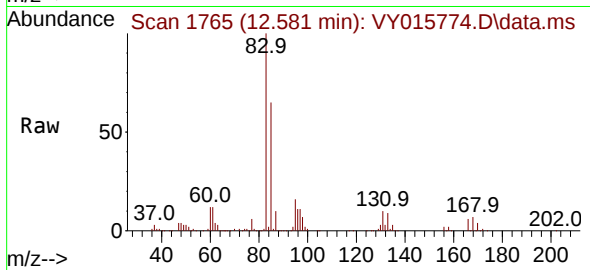
Tgt Ion: 43 Resp: 218453
Ion Ratio Lower Upper
43 100
70 44.7 29.7 44.5#
55 23.8 18.3 27.5
61 25.1 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 49.572 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

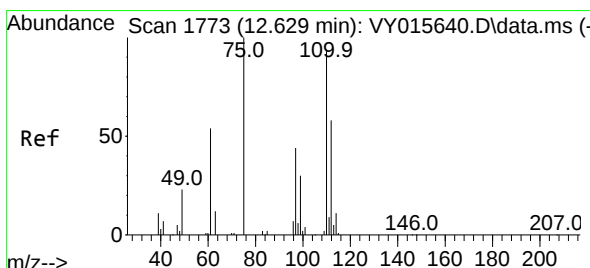
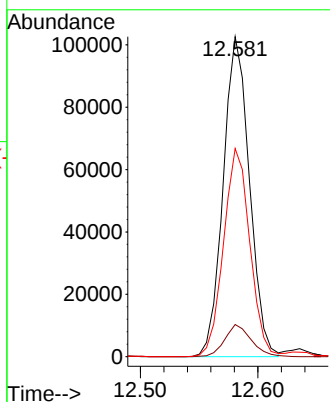
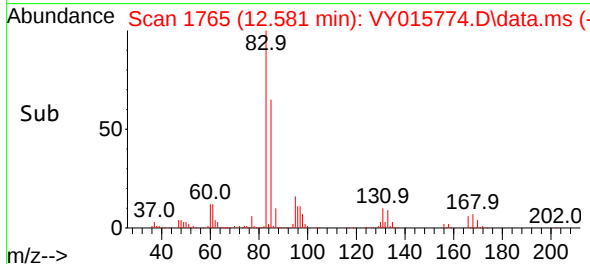
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



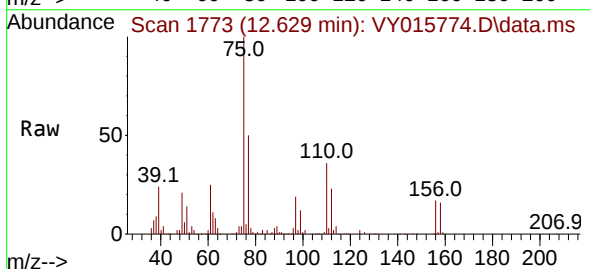
Tgt Ion: 83 Resp: 159552
Ion Ratio Lower Upper
83 100
131 10.2 5.4 16.2
85 65.2 31.8 95.4

Manual Integrations
APPROVED

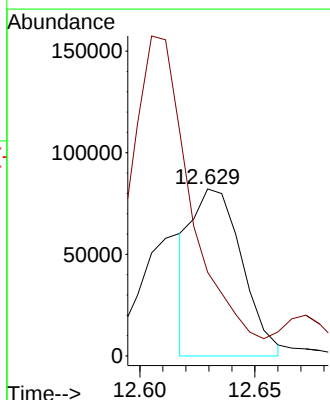
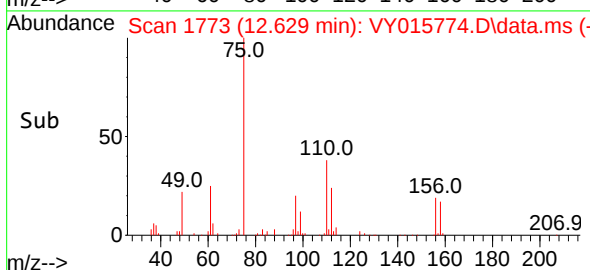
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023

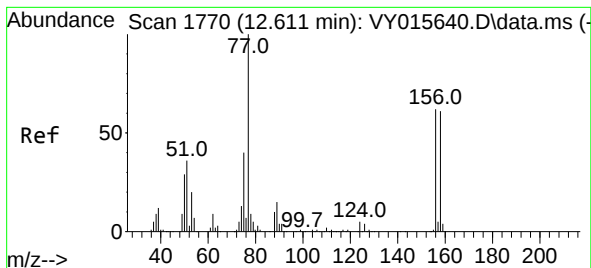


#76
1,2,3-Trichloropropane
Concen: 50.543 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48



Tgt Ion: 75 Resp: 124305
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 54.145 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY015774.D

Acq: 02 Oct 2023 11:48

Instrument :

MSVOA_Y

ClientSampleId :

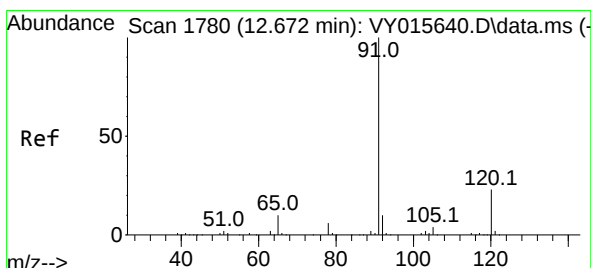
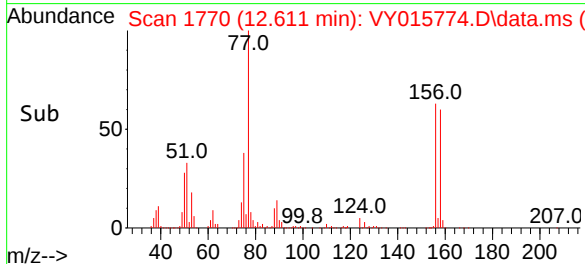
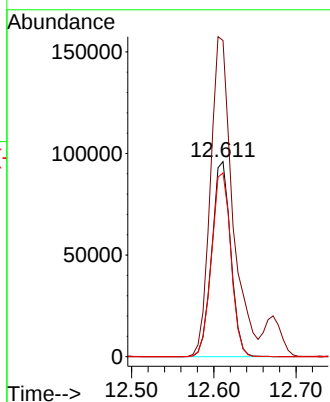
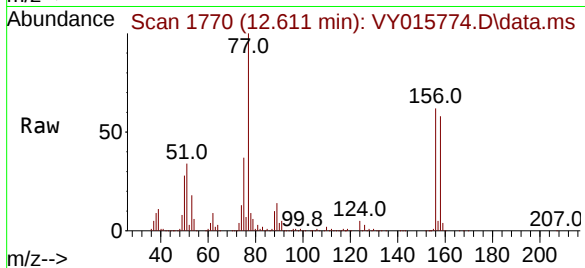
VSTDCCC050

Tgt Ion:	156	Resp:	153708
Ion Ratio	Lower	Upper	
156	100		
77	191.6	92.8	278.6
158	96.0	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#78

n-propylbenzene

Concen: 54.307 ug/l

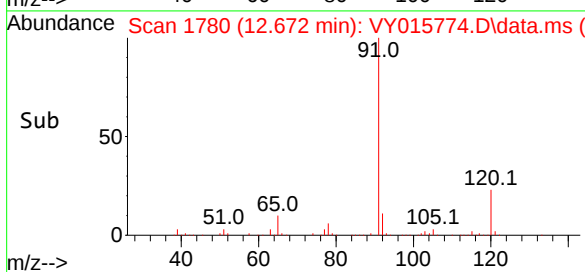
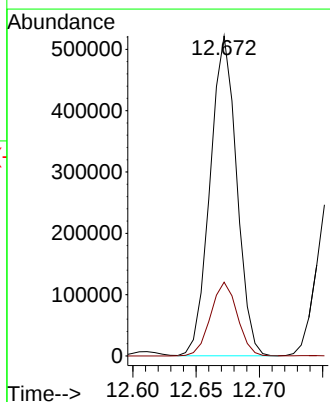
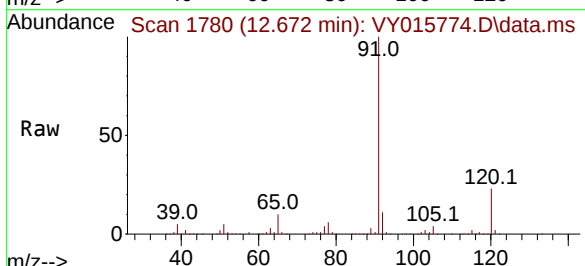
RT: 12.672 min Scan# 1780

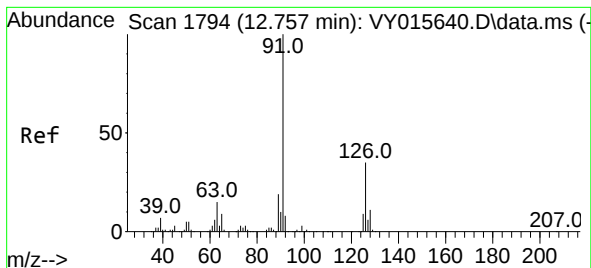
Delta R.T. 0.006 min

Lab File: VY015774.D

Acq: 02 Oct 2023 11:48

Tgt Ion:	91	Resp:	762993
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





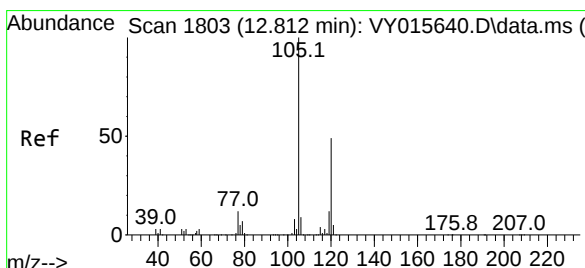
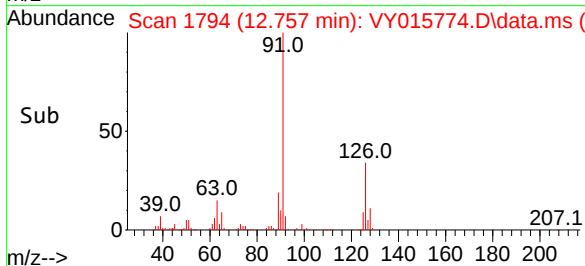
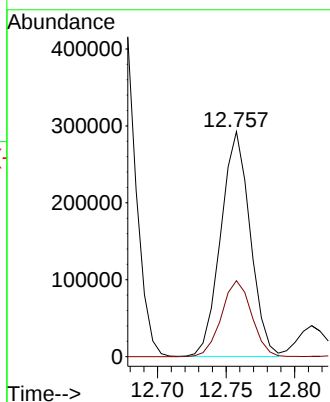
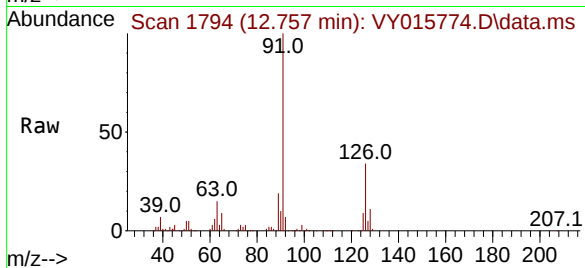
#79
2-Chlorotoluene
Concen: 54.536 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 436752
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.7

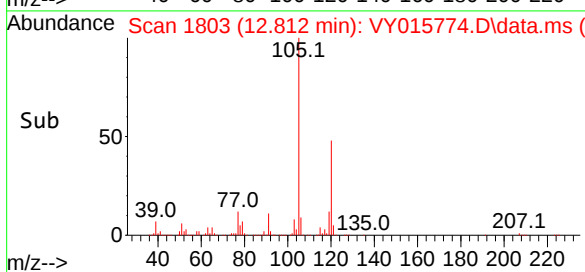
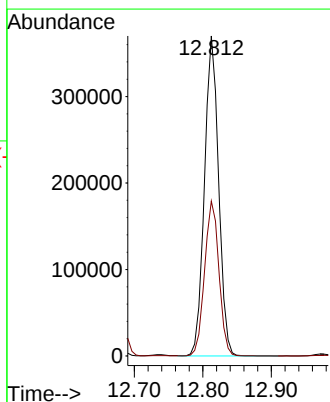
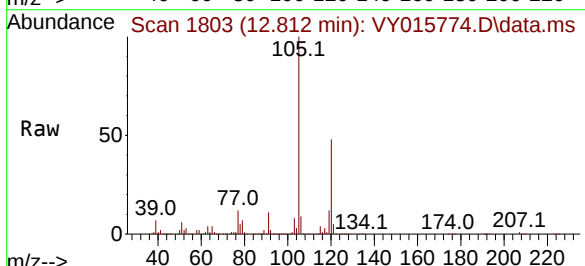
Manual Integrations
APPROVED

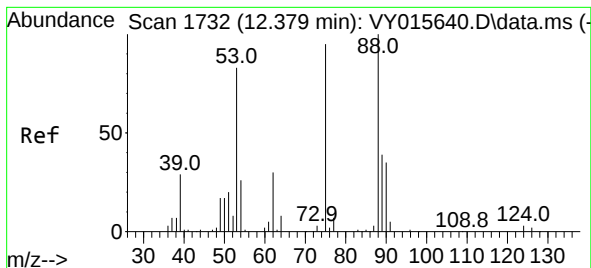
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 55.003 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

Tgt Ion:105 Resp: 532515
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7





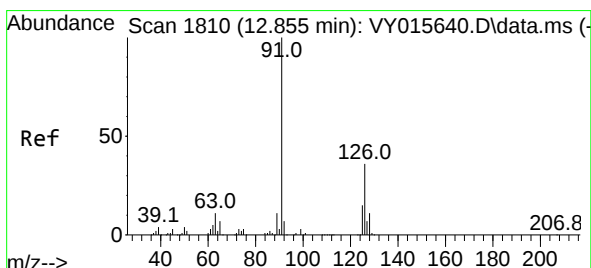
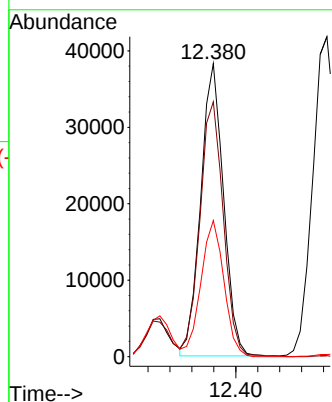
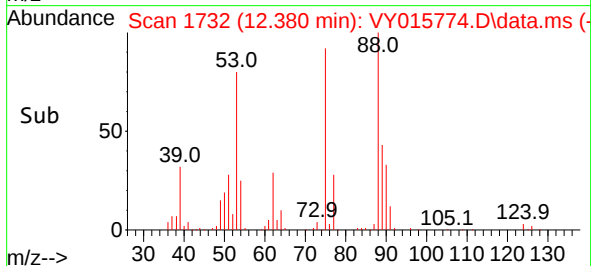
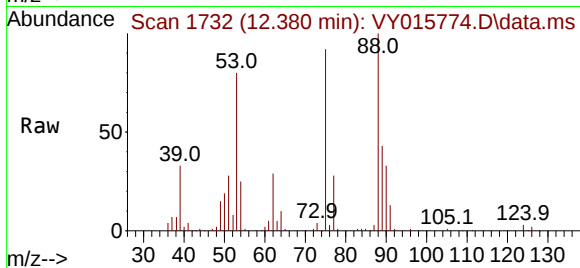
#81
trans-1,4-Dichloro-2-butene
Concen: 50.567 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 55220
Ion Ratio Lower Upper
75 100
53 89.9 77.8 116.8
89 47.2 37.4 56.0

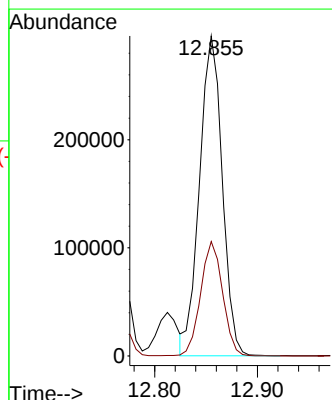
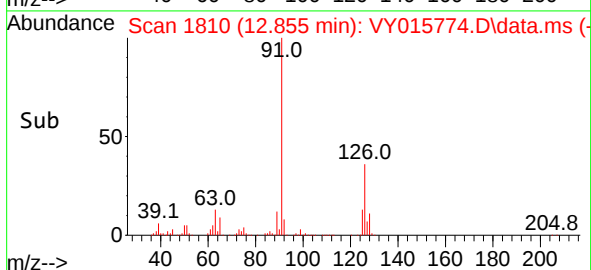
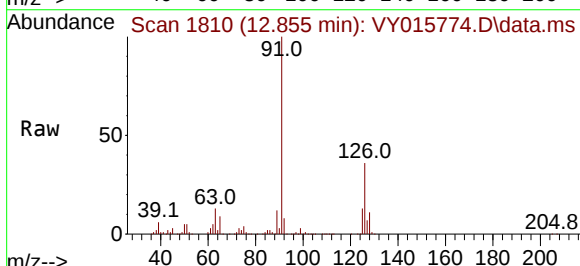
Manual Integrations
APPROVED

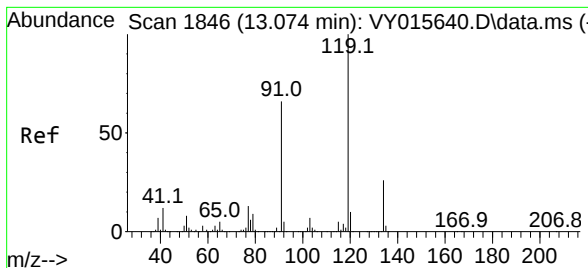
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#82
4-Chlorotoluene
Concen: 54.445 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

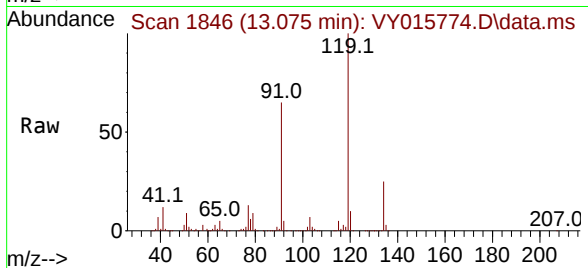
Tgt Ion: 91 Resp: 455177
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 56.048 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

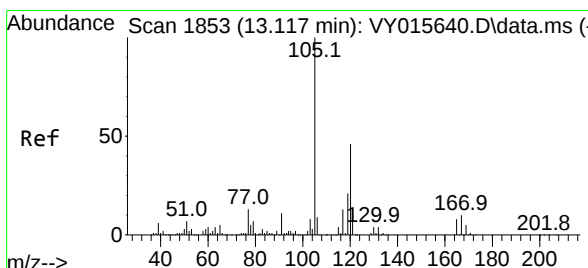
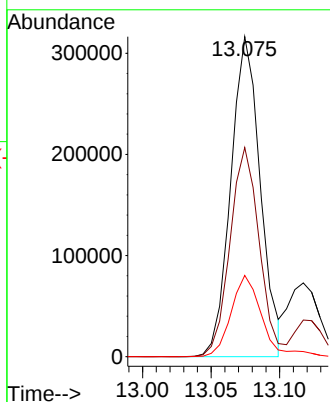
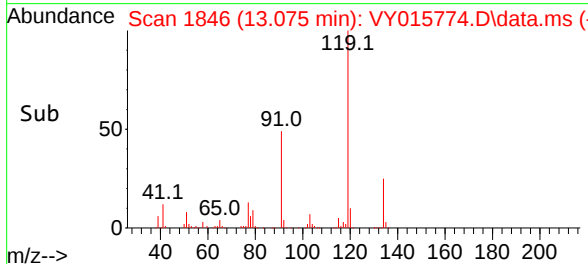
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



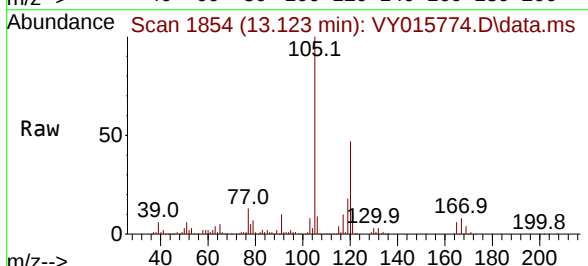
Tgt Ion:119 Resp: 475258
Ion Ratio Lower Upper
119 100
91 65.1 32.9 98.6
134 26.5 13.0 38.9

Manual Integrations
APPROVED

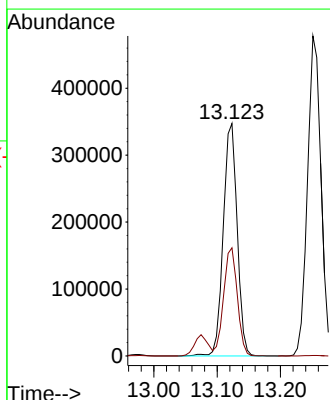
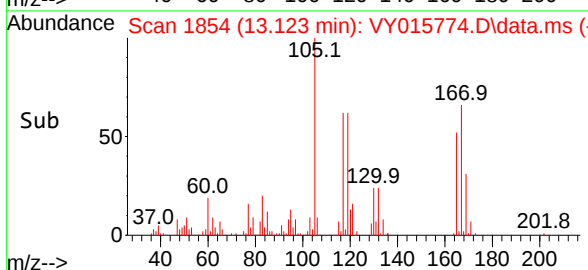
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023

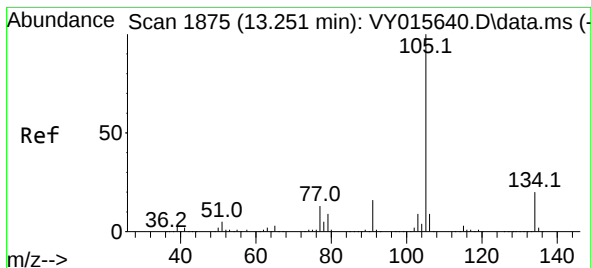


#84
1,2,4-Trimethylbenzene
Concen: 54.516 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48



Tgt Ion:105 Resp: 528105
Ion Ratio Lower Upper
105 100
120 45.8 22.2 66.6





#85

sec-Butylbenzene

Concen: 55.651 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015774.D

Acq: 02 Oct 2023 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 706208

Ion Ratio Lower Upper

105 100

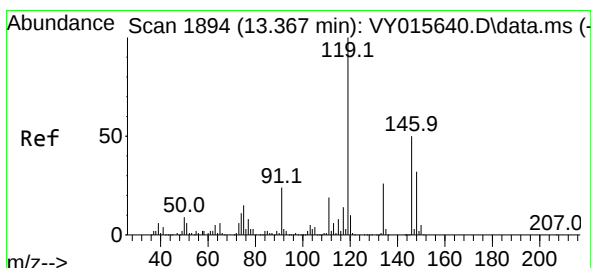
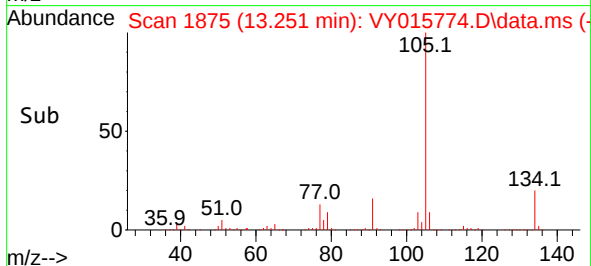
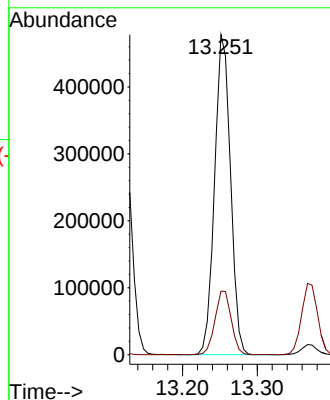
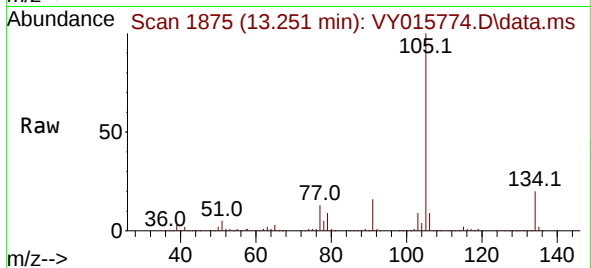
134 20.3 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2023

Supervised By :Semsettin Yesilyurt 10/03/2023



#86

p-Isopropyltoluene

Concen: 56.284 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015774.D

Acq: 02 Oct 2023 11:48

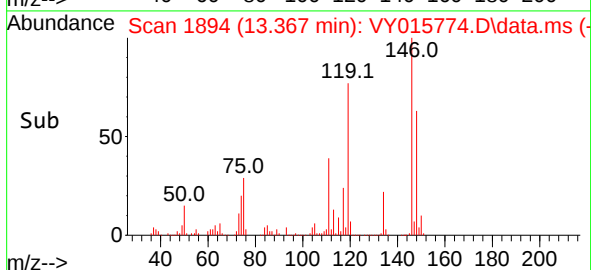
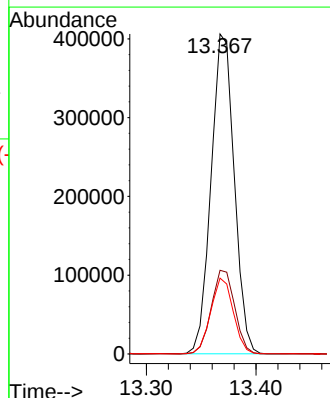
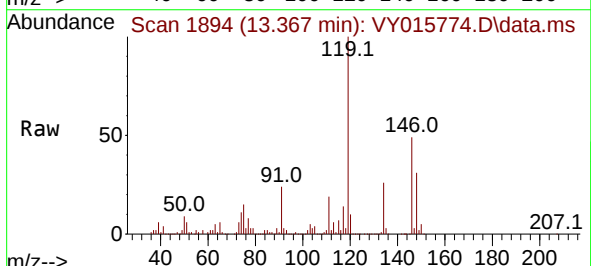
Tgt Ion:119 Resp: 596613

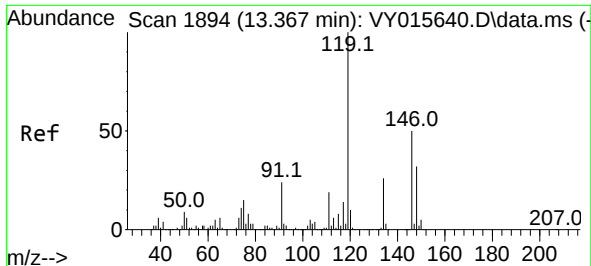
Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.8

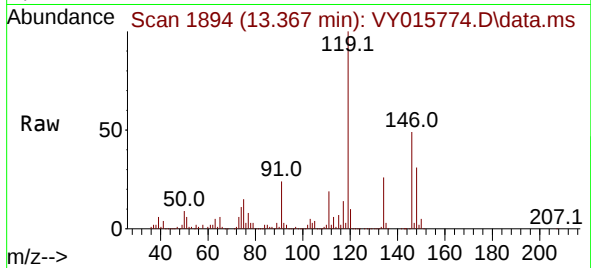
91 23.1 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 54.211 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

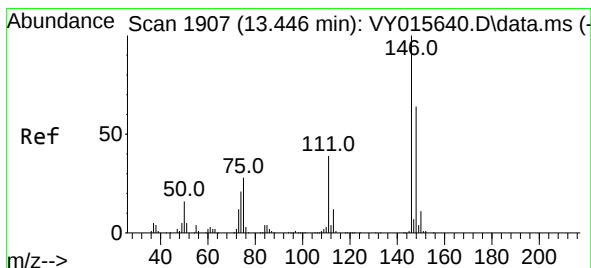
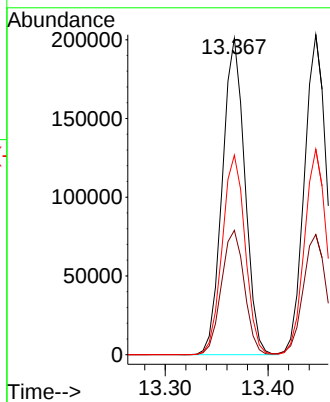
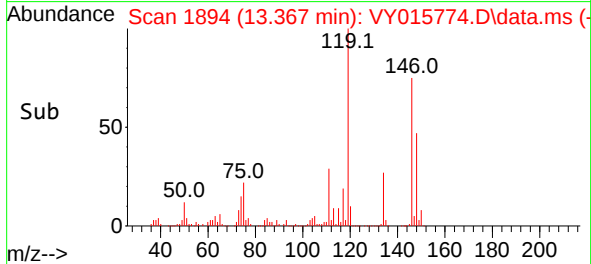
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 305299
Ion Ratio Lower Upper
146 100
111 40.1 19.4 58.2
148 64.0 31.9 95.5

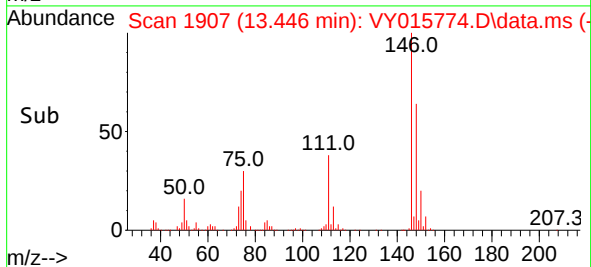
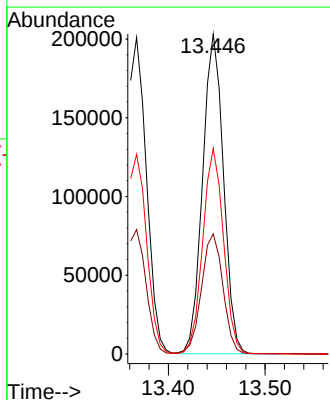
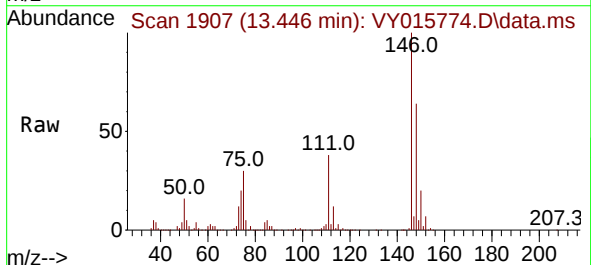
Manual Integrations
APPROVED

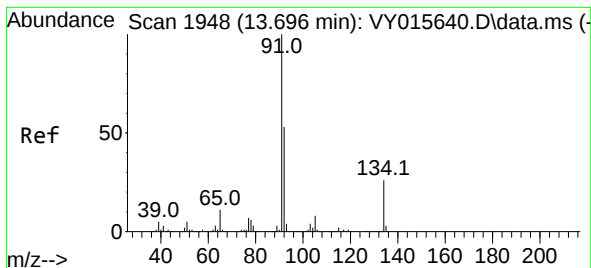
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#88
1,4-Dichlorobenzene
Concen: 54.129 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

Tgt Ion:146 Resp: 304883
Ion Ratio Lower Upper
146 100
111 38.6 18.9 56.7
148 64.2 32.1 96.5





#89

n-Butylbenzene

Concen: 55.860 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY015774.D

Acq: 02 Oct 2023 11:48

Instrument :

MSVOA_Y

ClientSampleId :

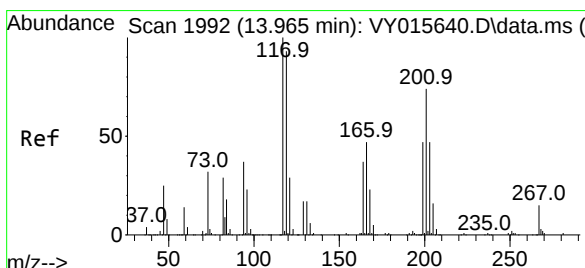
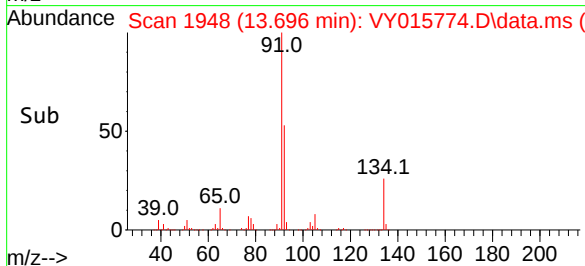
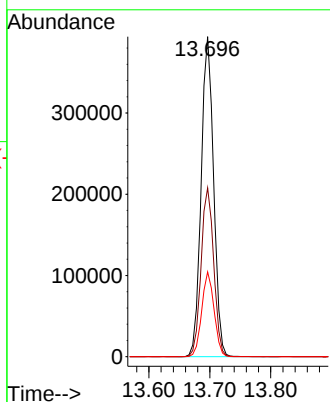
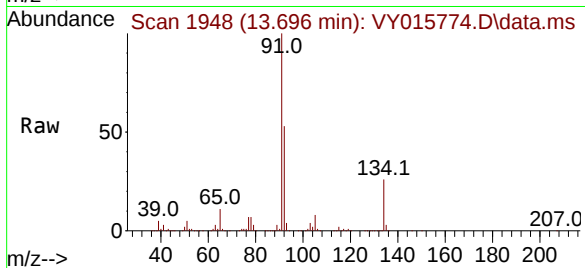
VSTDCCC050

Tgt Ion: 91 Resp: 560699
 Ion Ratio Lower Upper
 91 100
 92 53.5 25.4 76.0
 134 26.2 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2023
 Supervised By :Semsettin Yesilyurt 10/03/2023



#90

Hexachloroethane

Concen: 56.321 ug/l

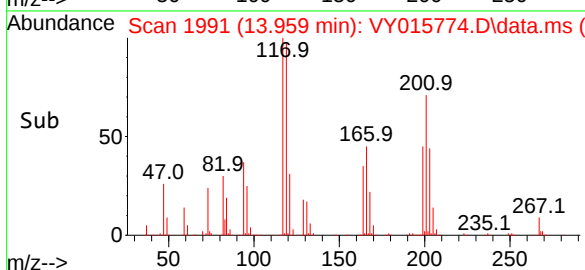
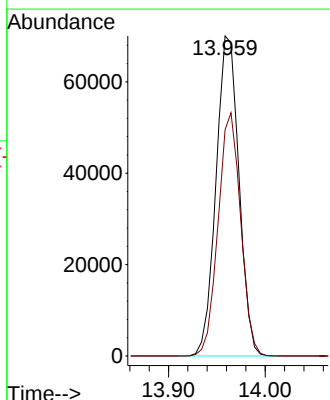
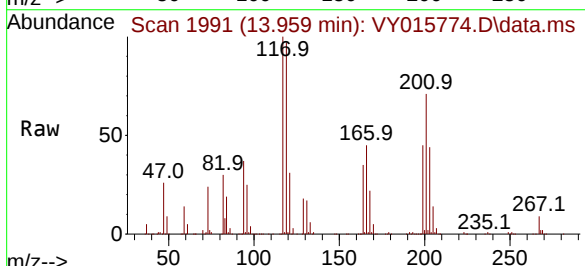
RT: 13.959 min Scan# 1991

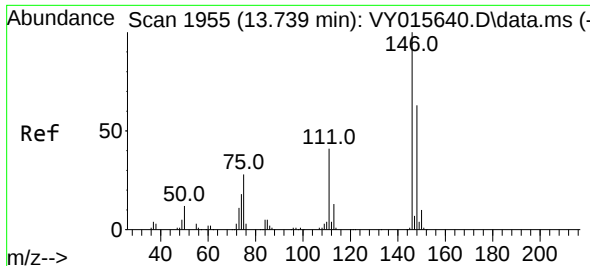
Delta R.T. -0.000 min

Lab File: VY015774.D

Acq: 02 Oct 2023 11:48

Tgt Ion:117 Resp: 115221
 Ion Ratio Lower Upper
 117 100
 201 74.5 41.6 124.8





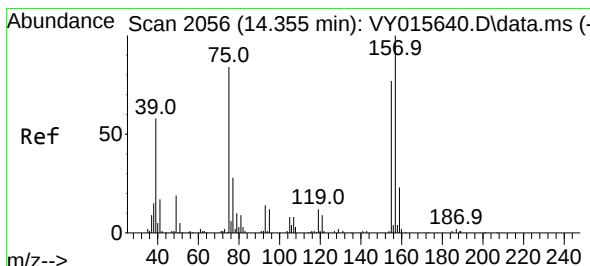
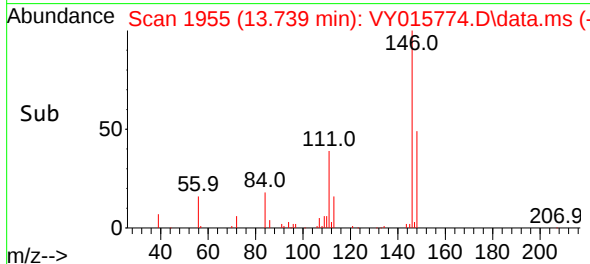
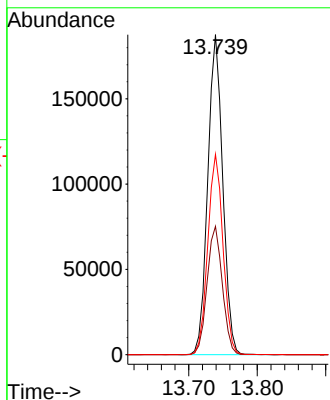
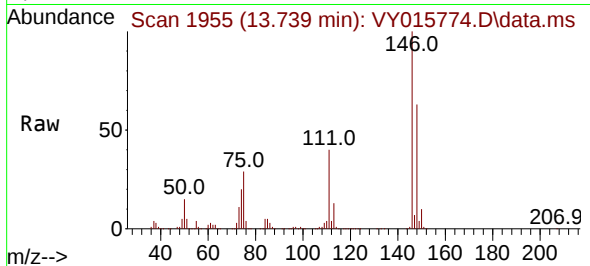
#91
1,2-Dichlorobenzene
Concen: 54.793 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 284850
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.0
148 63.5 32.0 96.2

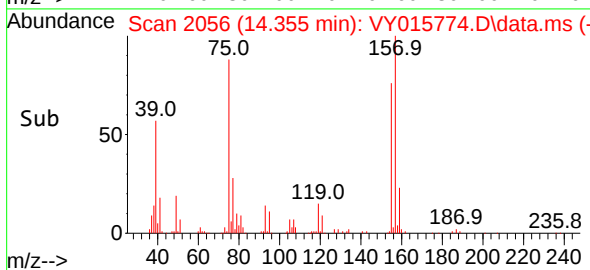
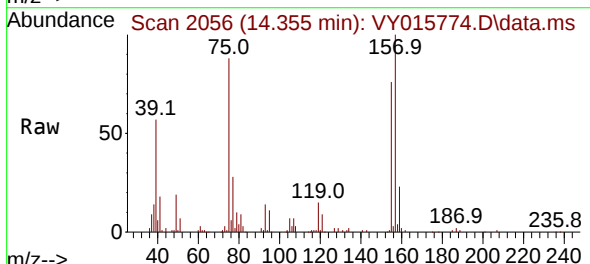
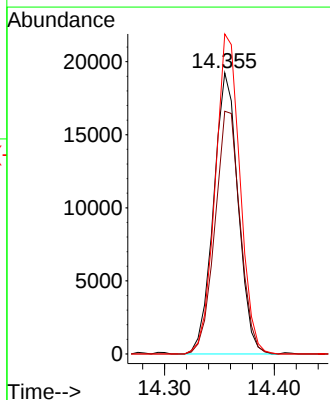
Manual Integrations
APPROVED

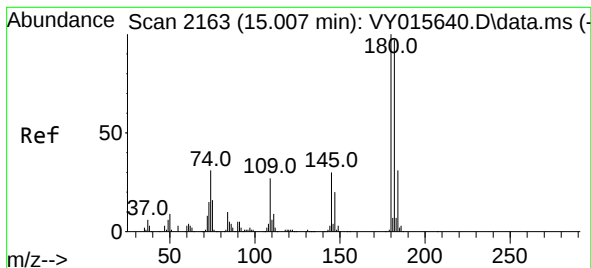
Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.764 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015774.D
Acq: 02 Oct 2023 11:48

Tgt Ion: 75 Resp: 29893
Ion Ratio Lower Upper
75 100
155 88.3 41.5 124.6
157 114.7 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 54.977 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015774.D

Acq: 02 Oct 2023 11:48

Instrument :

MSVOA_Y

ClientSampleId :

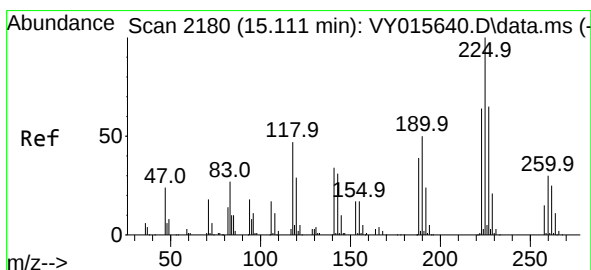
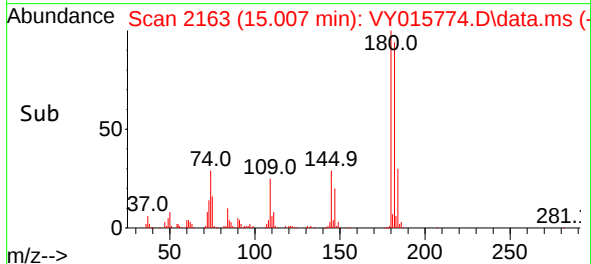
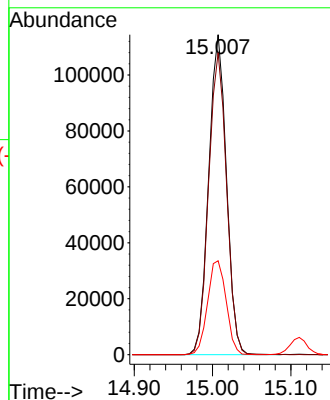
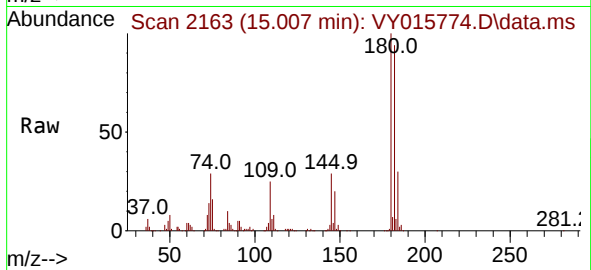
VSTDCCC050

Tgt Ion:180	Resp: 17993
Ion Ratio	Lower Upper
180	100
182	95.3 47.0 141.2
145	30.7 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2023
Supervised By :Semsettin Yesilyurt 10/03/2023



#94

Hexachlorobutadiene

Concen: 57.162 ug/l

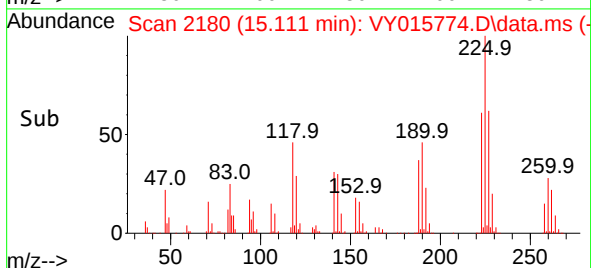
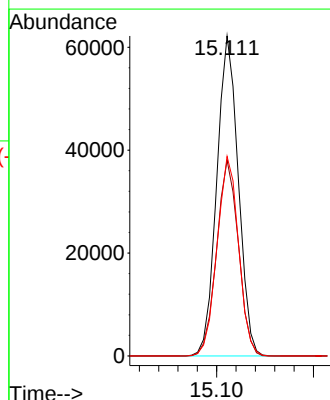
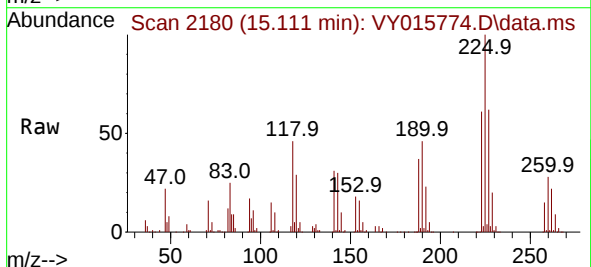
RT: 15.111 min Scan# 2180

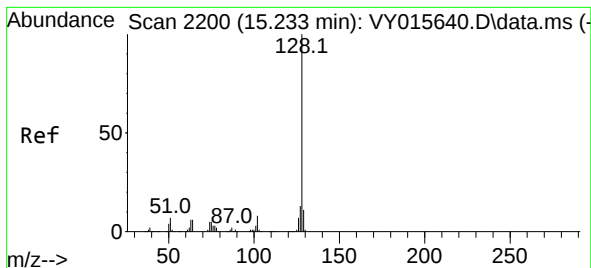
Delta R.T. -0.000 min

Lab File: VY015774.D

Acq: 02 Oct 2023 11:48

Tgt Ion:225	Resp: 95807
Ion Ratio	Lower Upper
225	100
223	61.9 31.9 95.9
227	62.4 33.0 98.9





#95

Naphthalene

Concen: 52.177 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY015774.D

Acq: 02 Oct 2023 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 44528

Ion Ratio Lower Upper

128 100

127 12.8 10.8 16.2

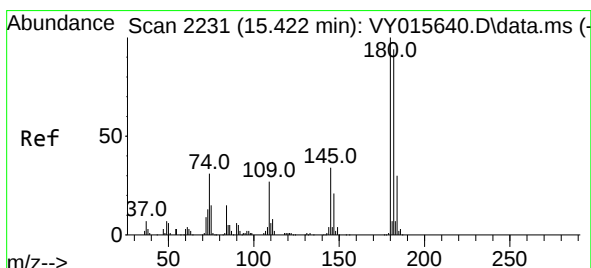
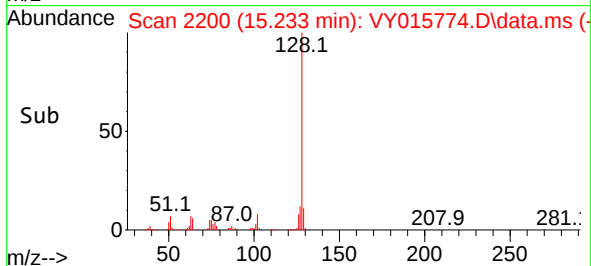
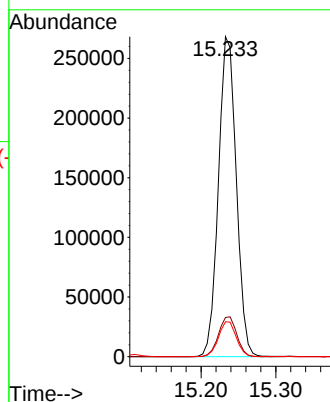
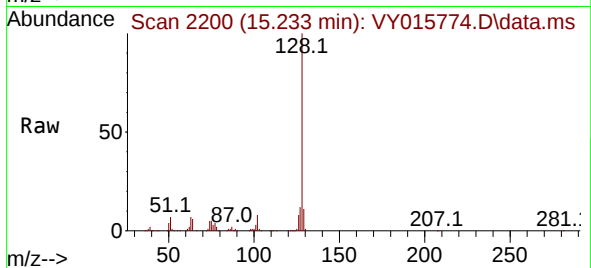
129 11.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2023

Supervised By :Semsettin Yesilyurt 10/03/2023



#96

1,2,3-Trichlorobenzene

Concen: 53.713 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY015774.D

Acq: 02 Oct 2023 11:48

Tgt Ion:180 Resp: 162255

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.8

145 32.3 15.4 46.2

