

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091123\
 Data File : VY015502.D
 Acq On : 11 Sep 2023 21:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 12 01:23:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
 Supervised By :Semsettin Yesilyurt 09/12/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	171578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	288325	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	265571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	137342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	82524	44.867	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.740%		
35) Dibromofluoromethane	7.716	113	76109	45.830	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.660%		
50) Toluene-d8	10.179	98	264026	43.902	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	87.800%		
62) 4-Bromofluorobenzene	12.477	95	103420	46.323	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	92.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	68166	45.704	ug/l	100
3) Chloromethane	2.107	50	92619	46.759	ug/l	98
4) Vinyl Chloride	2.247	62	111854	48.516	ug/l	98
5) Bromomethane	2.638	94	91767	55.940	ug/l	100
6) Chloroethane	2.784	64	77710	51.280	ug/l	95
7) Trichlorofluoromethane	3.119	101	157247	48.218	ug/l	99
8) Diethyl Ether	3.522	74	57807	51.868	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	85904	47.526	ug/l	98
10) Methyl Iodide	4.082	142	97793	46.072	ug/l	99
11) Tert butyl alcohol	4.954	59	78456	186.363	ug/l #	82
12) 1,1-Dichloroethene	3.863	96	83444	48.924	ug/l	94
13) Acrolein	3.723	56	75323	152.187	ug/l	100
14) Allyl chloride	4.473	41	131063	48.263	ug/l	97
15) Acrylonitrile	5.155	53	175966	250.911	ug/l	98
16) Acetone	3.942	43	142633	185.790	ug/l	91
17) Carbon Disulfide	4.186	76	222457	43.627	ug/l	98
18) Methyl Acetate	4.473	43	195521	70.314	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	295493	53.305	ug/l	97
20) Methylene Chloride	4.710	84	103489	40.543	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	98808	50.308	ug/l	96
22) Diisopropyl ether	6.113	45	309040	52.034	ug/l	92
23) Vinyl Acetate	6.058	43	736415	196.383	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	178585	52.015	ug/l	95
25) 2-Butanone	6.978	43	244747	224.772	ug/l	95
26) 2,2-Dichloropropane	6.978	77	115558	39.628	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	119008	53.412	ug/l	91
28) Bromochloromethane	7.332	49	51175	48.606	ug/l	95
29) Tetrahydrofuran	7.344	42	162804	238.094	ug/l	90
30) Chloroform	7.503	83	195358	54.128	ug/l	95
31) Cyclohexane	7.777	56	141022	43.163	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	170131	52.774	ug/l	98
36) 1,1-Dichloropropene	7.917	75	138861	47.621	ug/l	99
37) Ethyl Acetate	7.070	43	95193	42.328	ug/l #	95
38) Carbon Tetrachloride	7.893	117	150251	49.890	ug/l	98
39) Methylcyclohexane	9.179	83	158949	43.298	ug/l	93
40) Benzene	8.155	78	411640	50.598	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	49708m	47.133	ug/l	
42) 1,2-Dichloroethane	8.234	62	137470	50.674	ug/l	95
43) Isopropyl Acetate	8.271	43	177792	45.717	ug/l	96
44) Trichloroethene	8.935	130	119645	51.978	ug/l	100
45) 1,2-Dichloropropane	9.216	63	104416	50.913	ug/l	97
46) Dibromomethane	9.301	93	69428	50.963	ug/l	97
47) Bromodichloromethane	9.496	83	156273	53.640	ug/l	96
48) Methyl methacrylate	9.289	41	88211	49.437	ug/l	93
49) 1,4-Dioxane	9.295	88	23017	909.601	ug/l #	62
51) 4-Methyl-2-Pentanone	10.069	43	553814	245.014	ug/l	94
52) Toluene	10.240	92	268887	51.566	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	152103	49.126	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	163869	48.654	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	97394	53.058	ug/l	96
56) Ethyl methacrylate	10.508	69	138946	51.080	ug/l	90
57) 1,3-Dichloropropane	10.789	76	162822	51.530	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	230450	237.351	ug/l	93
59) 2-Hexanone	10.831	43	401711	236.852	ug/l	91
60) Dibromochloromethane	10.984	129	117047	54.479	ug/l	99
61) 1,2-Dibromoethane	11.087	107	96390	51.823	ug/l	99
64) Tetrachloroethene	10.715	164	139688	57.950	ug/l	98
65) Chlorobenzene	11.514	112	293846	51.347	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	112758	53.833	ug/l	99
67) Ethyl Benzene	11.593	91	517322	50.343	ug/l	99
68) m/p-Xylenes	11.697	106	403732	101.361	ug/l	95
69) o-Xylene	12.026	106	196130	51.523	ug/l	97
70) Styrene	12.038	104	339763	53.083	ug/l	97
71) Bromoform	12.203	173	80383	55.014	ug/l #	99
73) Isopropylbenzene	12.325	105	513096	49.737	ug/l	100
74) N-amyl acetate	12.142	43	142666	41.163	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	120907	49.096	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	90903m	49.911	ug/l	
77) Bromobenzene	12.605	156	126471	51.761	ug/l	99
78) n-propylbenzene	12.666	91	607574	48.673	ug/l	99
79) 2-Chlorotoluene	12.752	91	353505	50.490	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	427701	49.567	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	33546	40.630	ug/l	99
82) 4-Chlorotoluene	12.855	91	364216	50.053	ug/l	100
83) tert-Butylbenzene	13.075	119	370363	49.004	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	429786	50.165	ug/l	99
85) sec-Butylbenzene	13.251	105	539158	47.829	ug/l	99
86) p-Isopropyltoluene	13.367	119	454876	48.146	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	245407	50.876	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	246305	50.514	ug/l	99
89) n-Butylbenzene	13.697	91	411327	46.256	ug/l	96
90) Hexachloroethane	13.959	117	85232	50.441	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	227216	51.616	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23850	48.957	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	136308	49.307	ug/l	99
94) Hexachlorobutadiene	15.111	225	67196	44.576	ug/l	97
95) Naphthalene	15.233	128	348062	50.827	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	124109	49.218	ug/l	99

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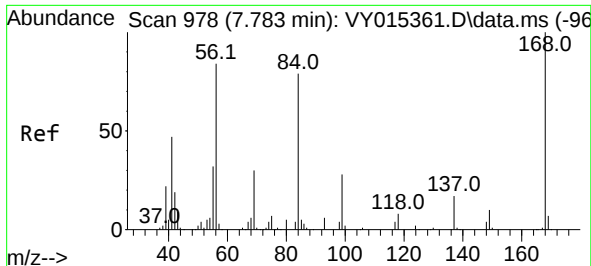
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration

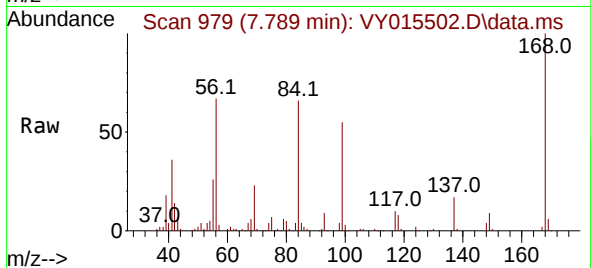
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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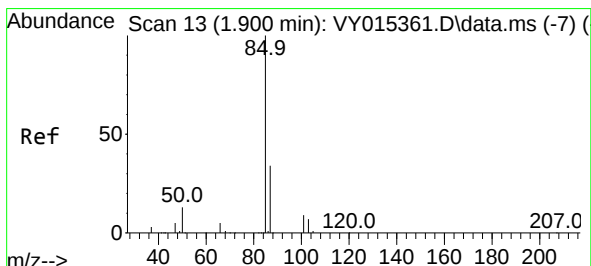
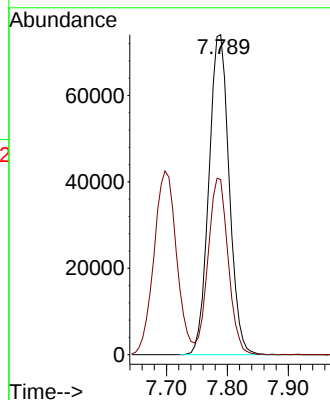
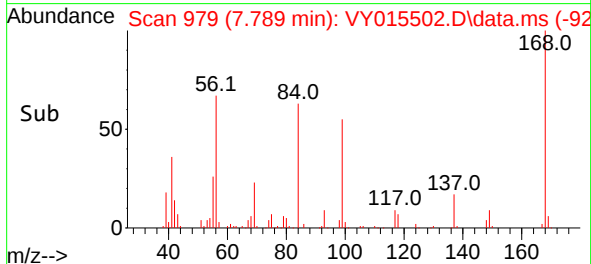
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MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 171578
Ion Ratio Lower Upper
168 100
99 54.8 43.4 65.0

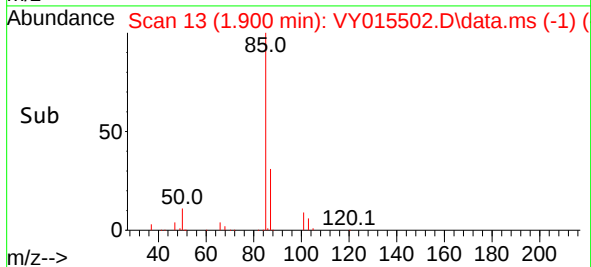
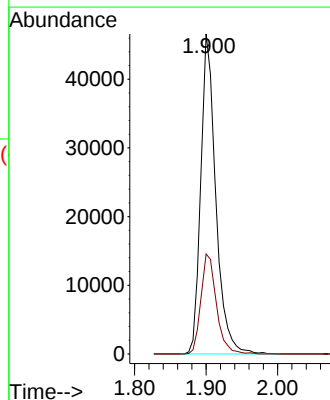
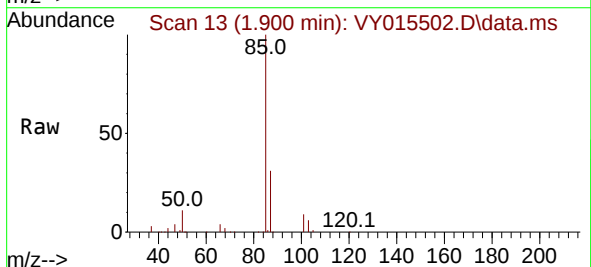
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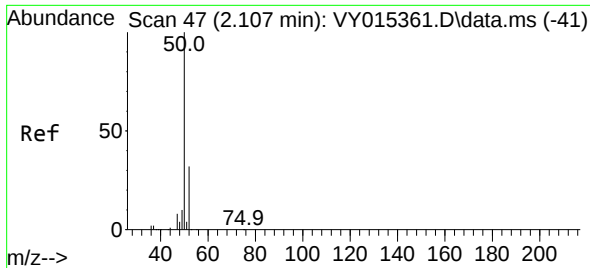
Reviewed By :Mahesh Dadoda 09/12/2023
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#2
Dichlorodifluoromethane
Concen: 45.704 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

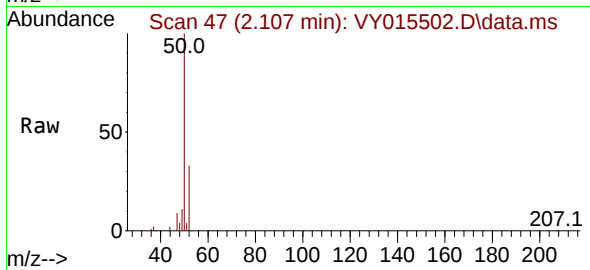
Tgt Ion: 85 Resp: 68166
Ion Ratio Lower Upper
85 100
87 31.3 15.6 46.8





#3
Chloromethane
Concen: 46.759 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

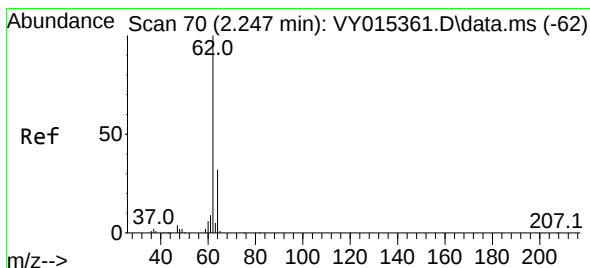
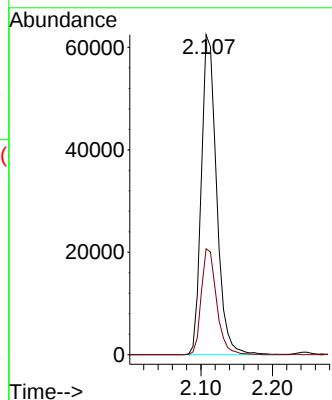
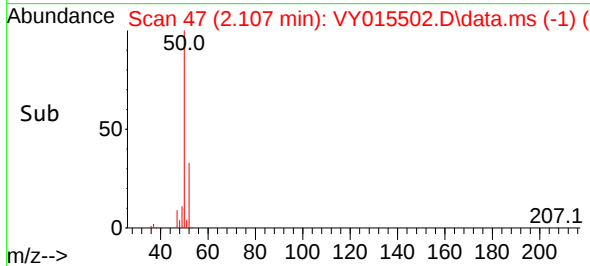
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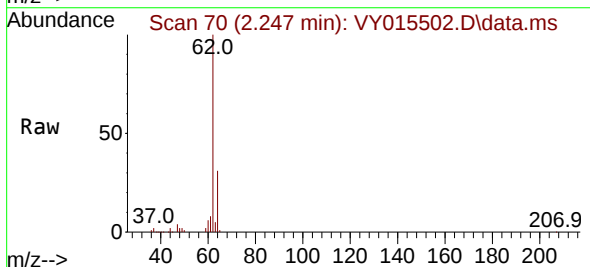
Tgt Ion: 50 Resp: 92619
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2

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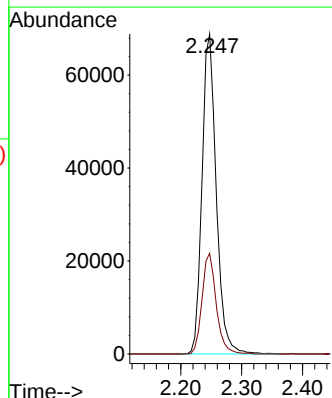
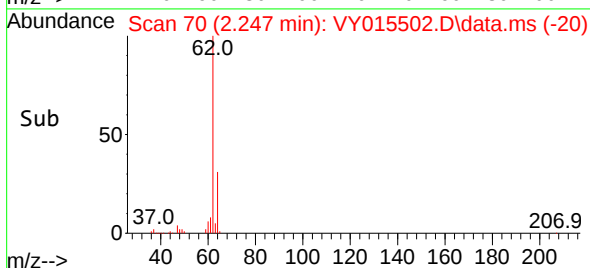
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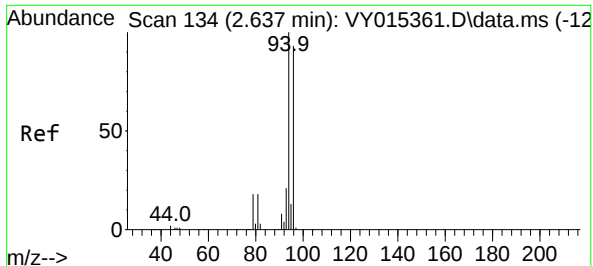


#4
Vinyl Chloride
Concen: 48.516 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12



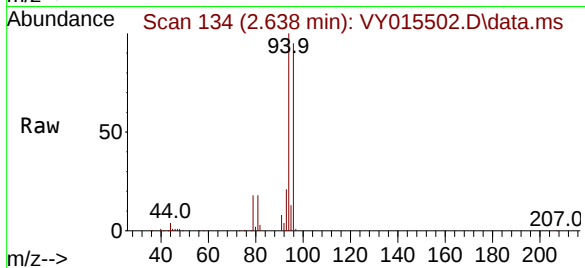
Tgt Ion: 62 Resp: 111854
Ion Ratio Lower Upper
62 100
64 31.4 24.3 36.5





#5
Bromomethane
Concen: 55.940 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015502.D
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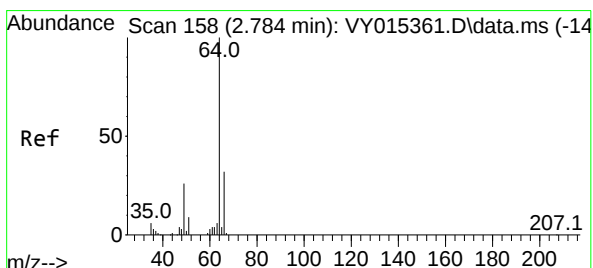
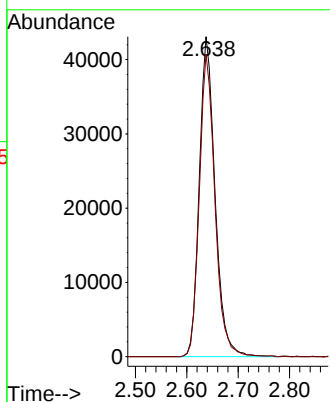
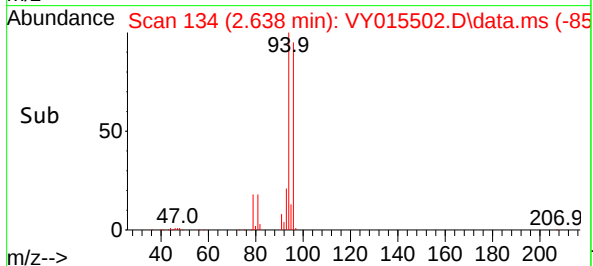
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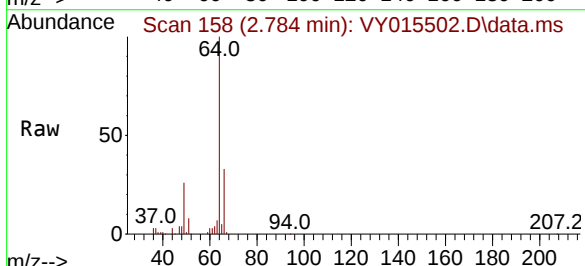
Tgt Ion: 94 Resp: 9176
Ion Ratio Lower Upper
94 100
96 94.5 75.8 113.6

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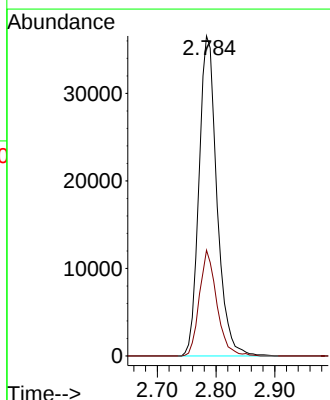
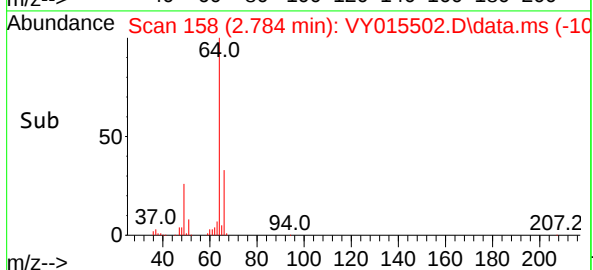
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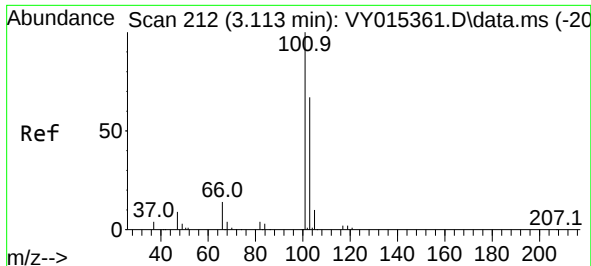


#6
Chloroethane
Concen: 51.280 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY015502.D
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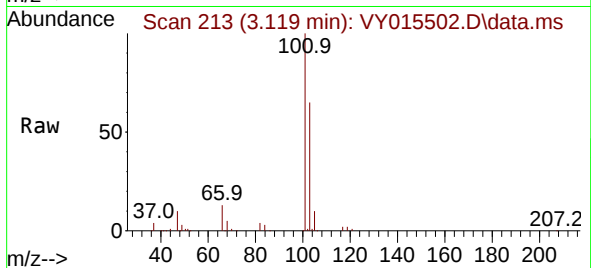
Tgt Ion: 64 Resp: 77710
Ion Ratio Lower Upper
64 100
66 33.1 24.4 36.6





#7
Trichlorofluoromethane
Concen: 48.218 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

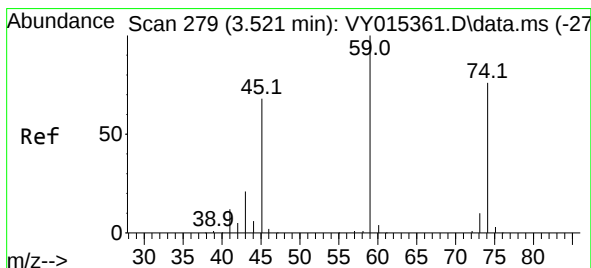
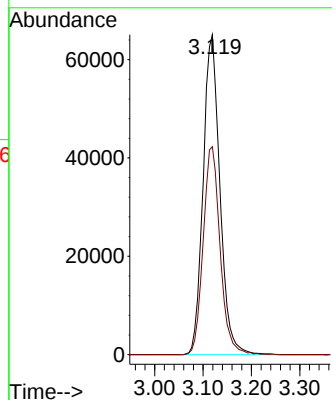
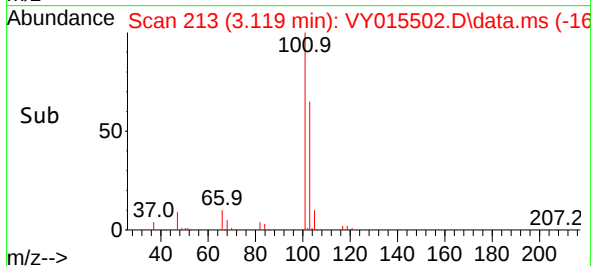
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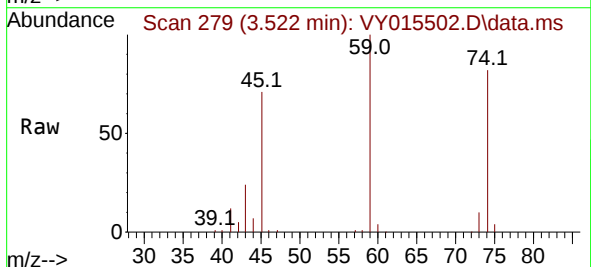
Tgt Ion:101 Resp: 15724
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.0

Manual Integrations
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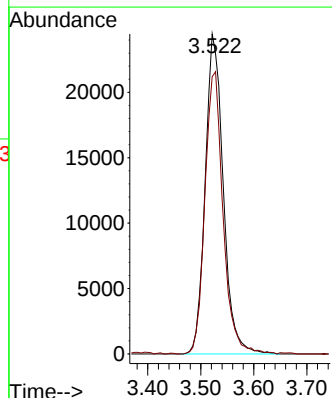
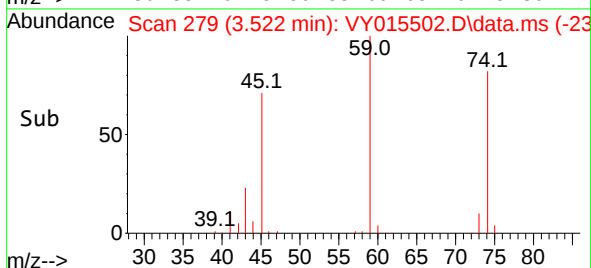
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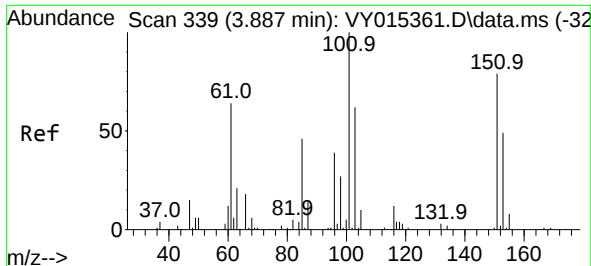


#8
Diethyl Ether
Concen: 51.868 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY015502.D
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Tgt Ion: 74 Resp: 57807
Ion Ratio Lower Upper
74 100
45 88.9 51.5 154.5





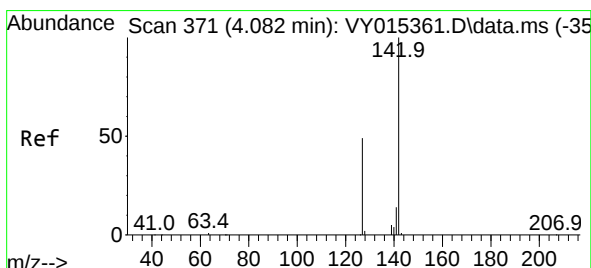
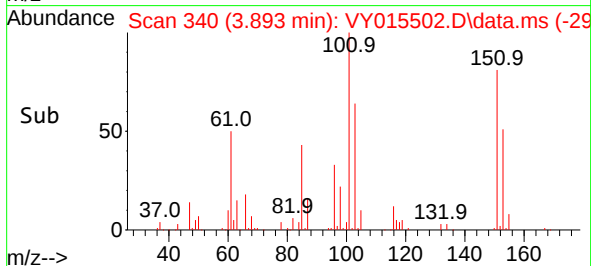
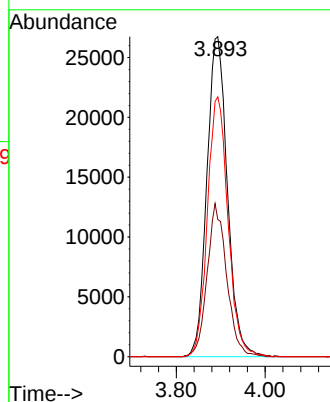
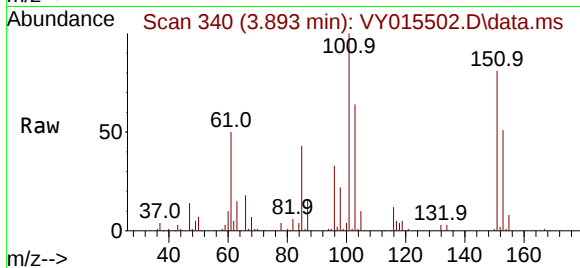
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.526 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 85904
Ion Ratio Lower Upper
101 100
85 45.7 36.6 55.0
151 81.5 67.0 100.6

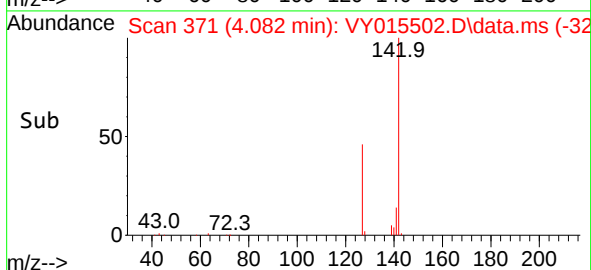
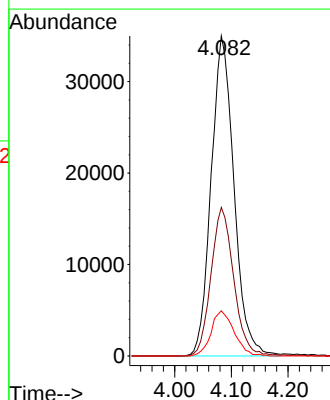
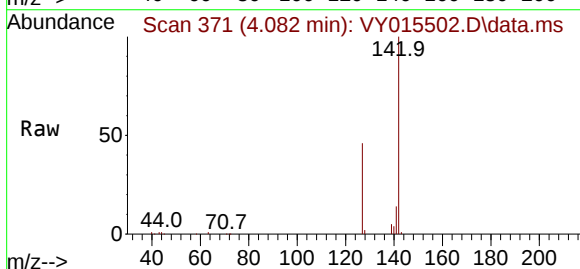
Manual Integrations
APPROVED

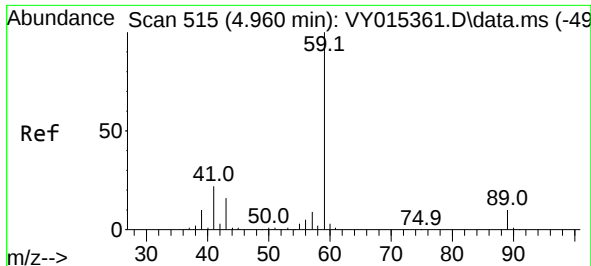
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#10
Methyl Iodide
Concen: 46.072 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

Tgt Ion:142 Resp: 97793
Ion Ratio Lower Upper
142 100
127 46.2 37.6 56.4
141 14.2 11.8 17.8





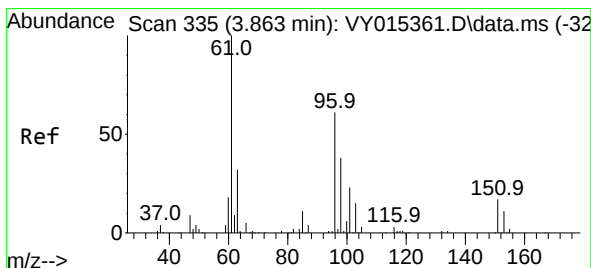
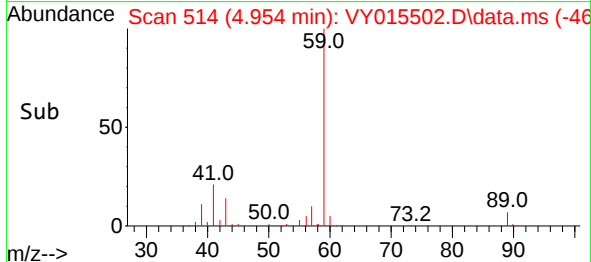
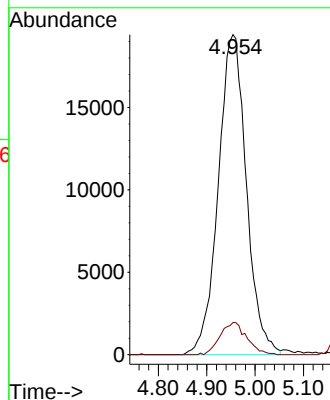
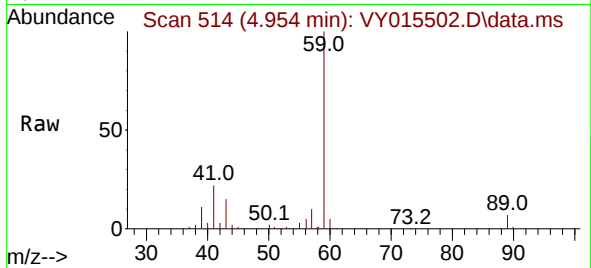
#11
Tert butyl alcohol
Concen: 186.363 ug/l
RT: 4.954 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 78450
Ion Ratio Lower Upper
59 100
57 9.6 3.0 4.4

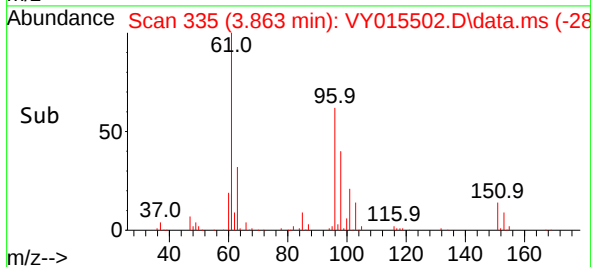
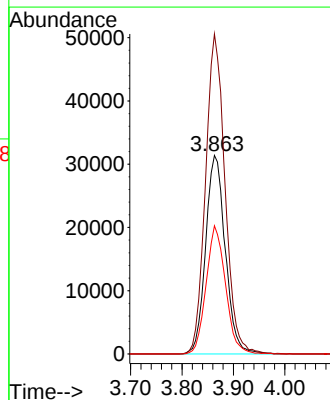
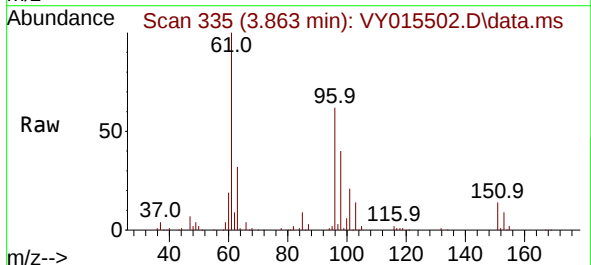
Manual Integrations
APPROVED

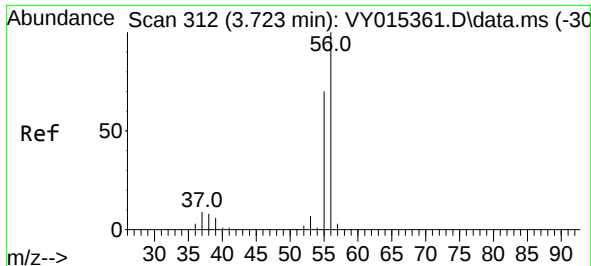
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#12
1,1-Dichloroethene
Concen: 48.924 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

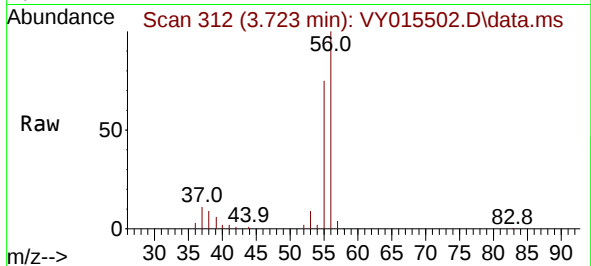
Tgt Ion: 96 Resp: 83444
Ion Ratio Lower Upper
96 100
61 161.2 136.4 204.6
98 64.6 49.4 74.2





#13
Acrolein
Concen: 152.187 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

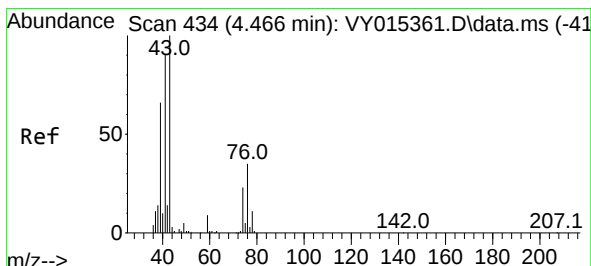
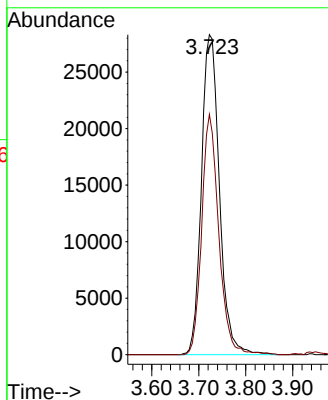
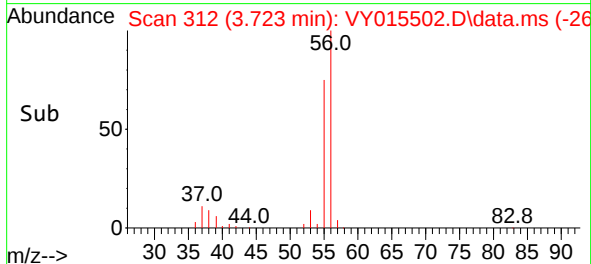
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



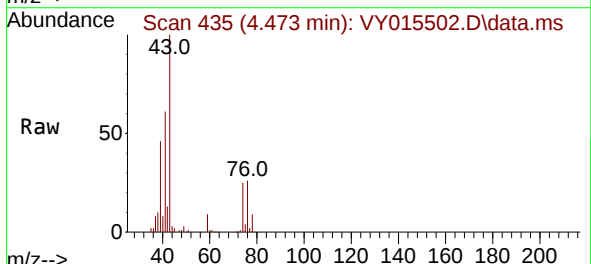
Tgt Ion: 56 Resp: 7532
Ion Ratio Lower Upper
56 100
55 71.2 57.0 85.4

Manual Integrations
APPROVED

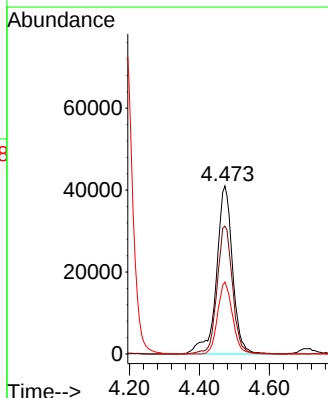
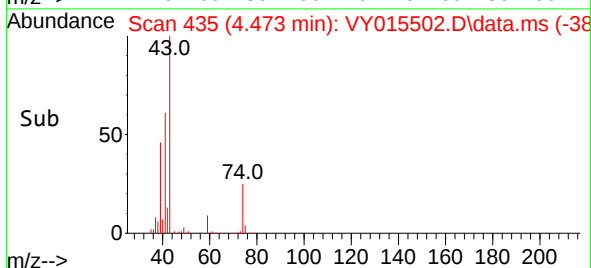
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

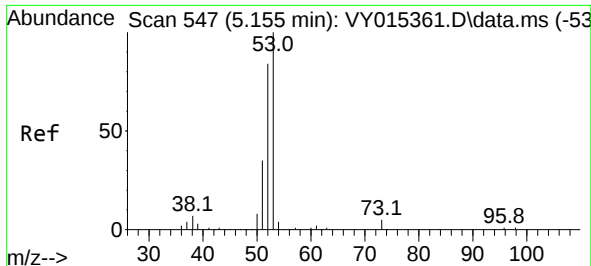


#14
Allyl chloride
Concen: 48.263 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12



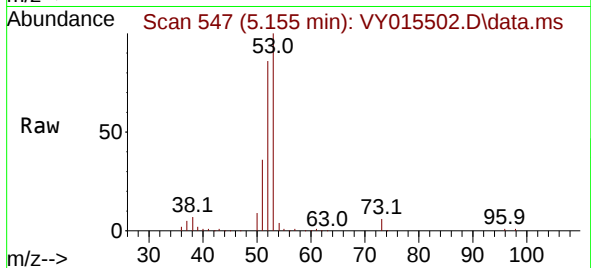
Tgt Ion: 41 Resp: 131063
Ion Ratio Lower Upper
41 100
39 73.0 58.0 87.0
76 39.3 27.4 41.2





#15
Acrylonitrile
Concen: 250.911 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

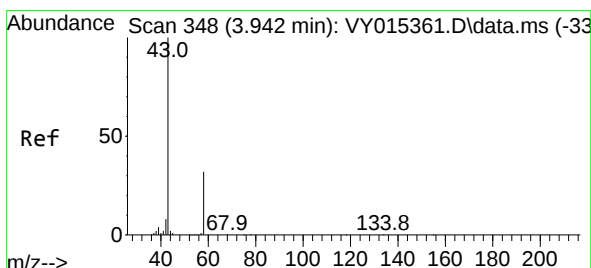
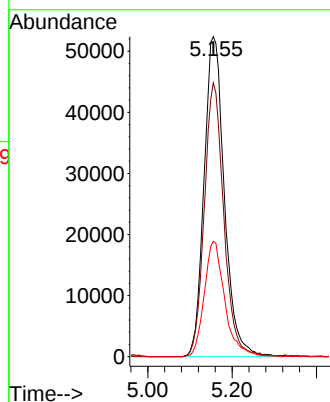
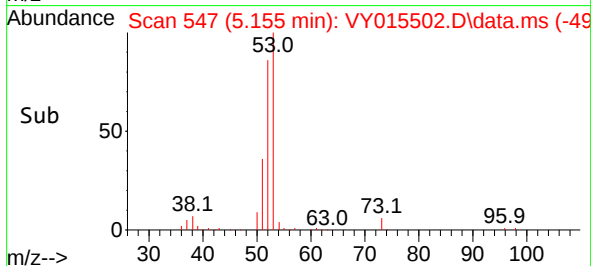
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 175960
Ion Ratio Lower Upper
53 100
52 81.9 66.9 100.3
51 36.5 29.8 44.6

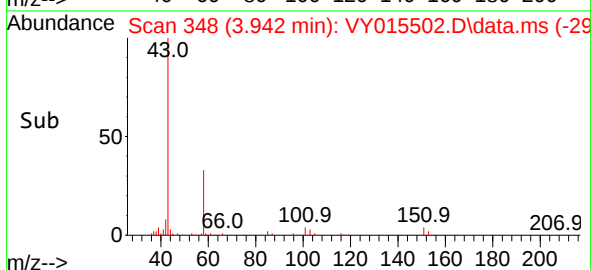
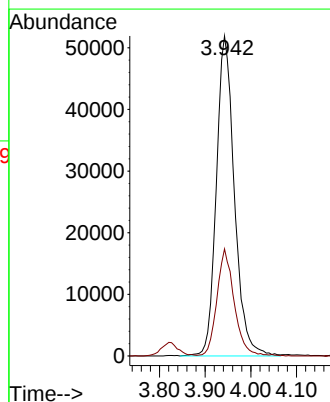
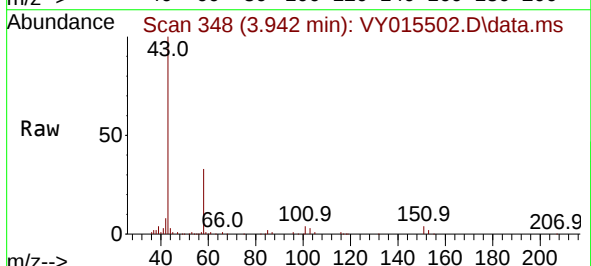
Manual Integrations
APPROVED

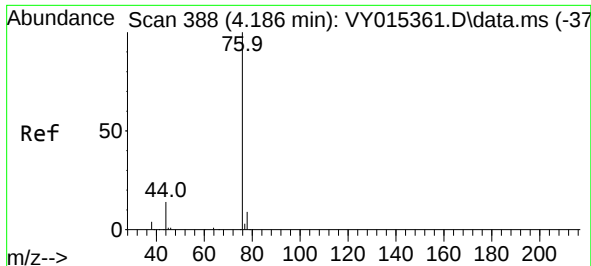
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#16
Acetone
Concen: 185.790 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

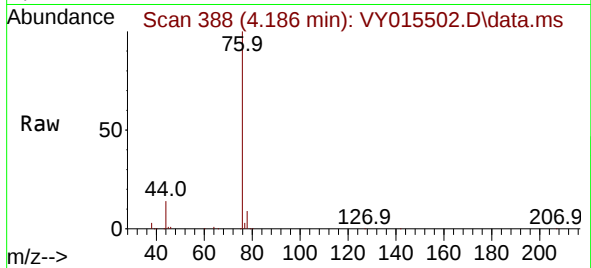
Tgt Ion: 43 Resp: 142633
Ion Ratio Lower Upper
43 100
58 33.3 22.7 34.1





#17
Carbon Disulfide
Concen: 43.627 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

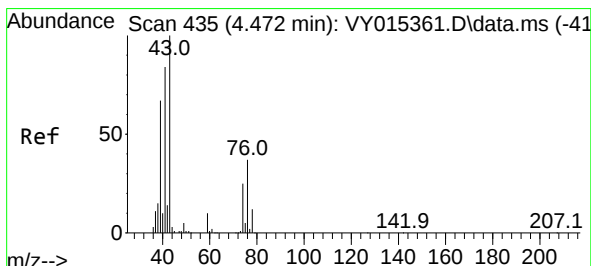
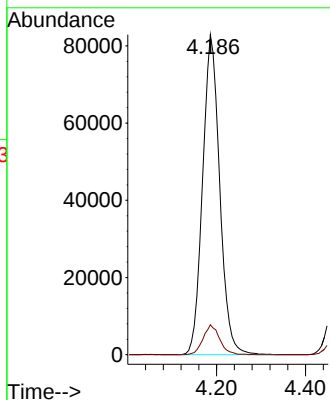
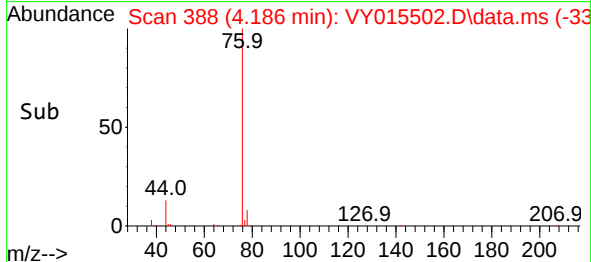
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



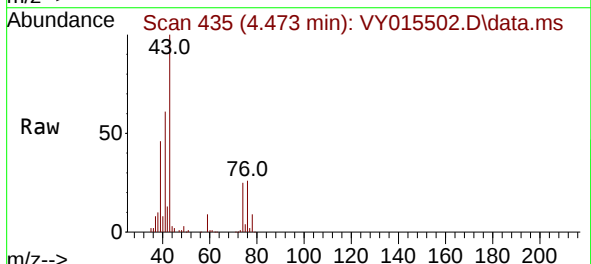
Tgt Ion: 76 Resp: 22245
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4

Manual Integrations
APPROVED

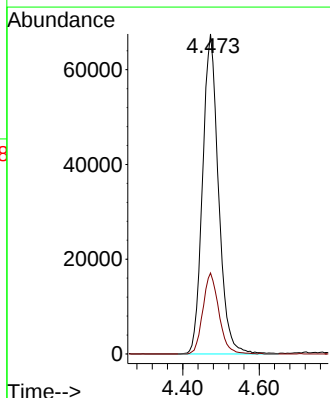
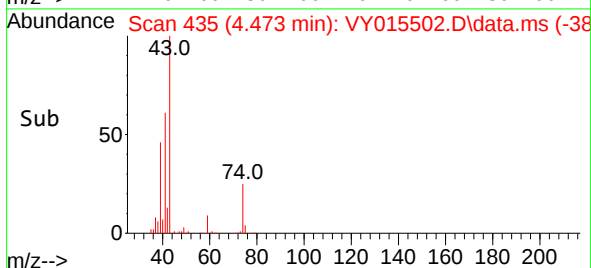
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

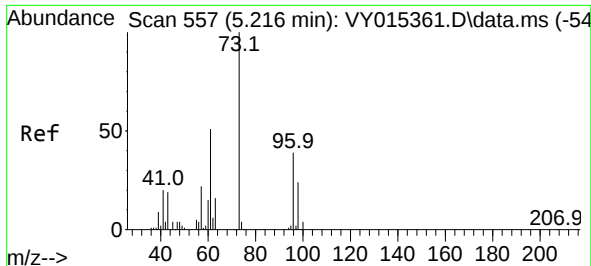


#18
Methyl Acetate
Concen: 70.314 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12



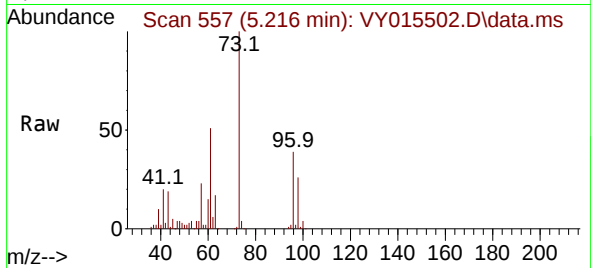
Tgt Ion: 43 Resp: 195521
Ion Ratio Lower Upper
43 100
74 25.3 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 53.305 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

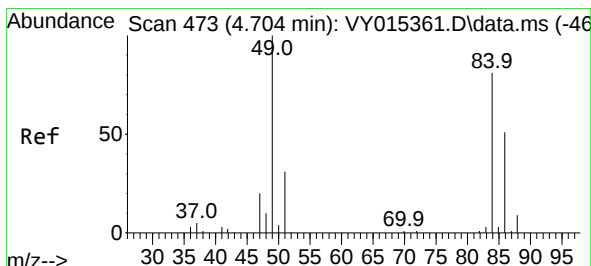
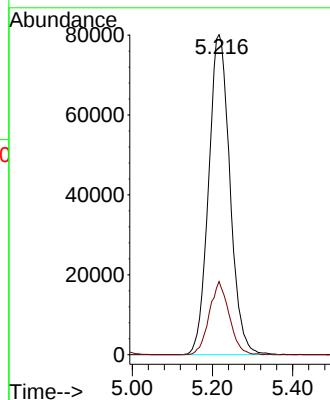
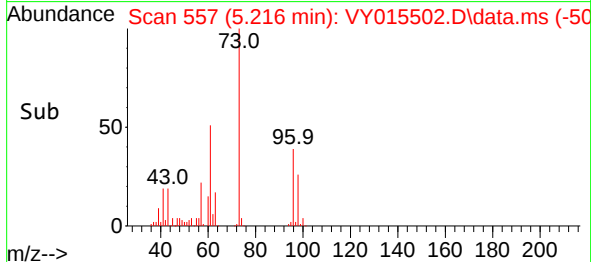
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 29549
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

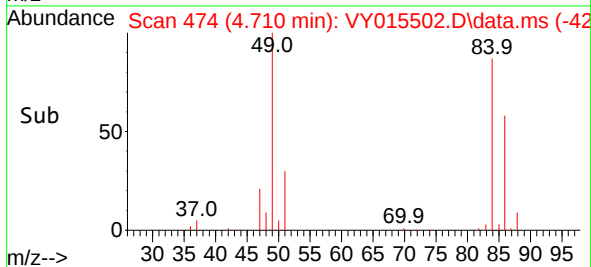
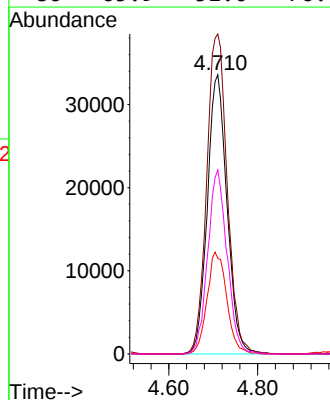
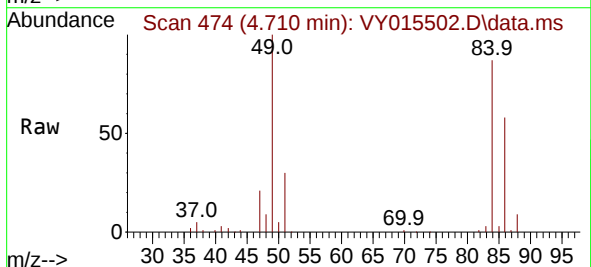
Manual Integrations
APPROVED

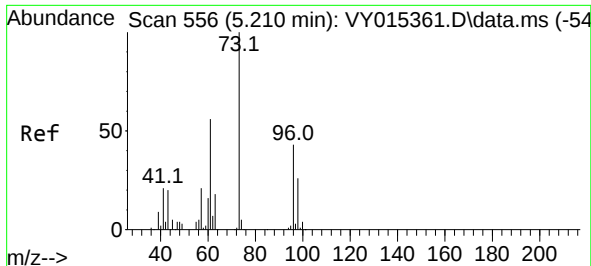
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#20
Methylene Chloride
Concen: 40.543 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

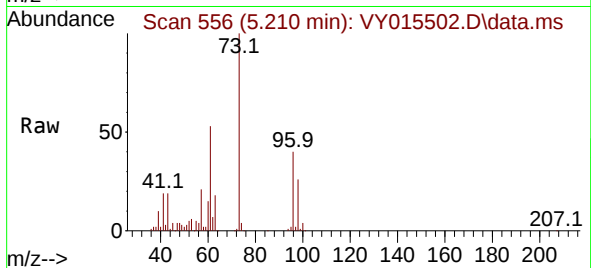
Tgt Ion: 84 Resp: 103489
Ion Ratio Lower Upper
84 100
49 114.6 106.9 160.3
51 34.2 33.2 49.8
86 65.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 50.308 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

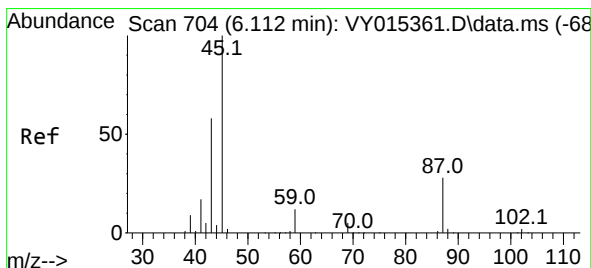
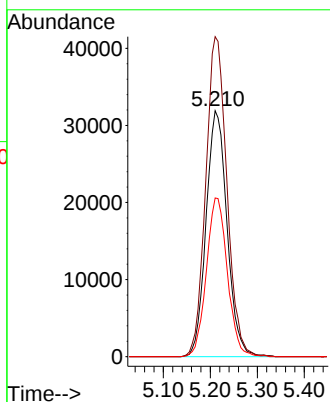
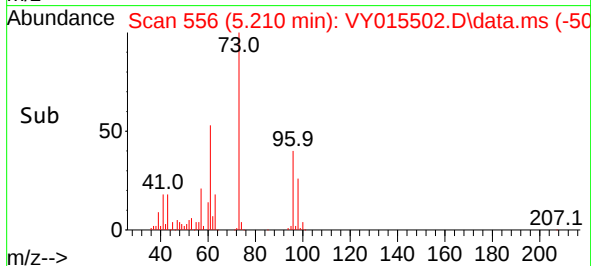
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



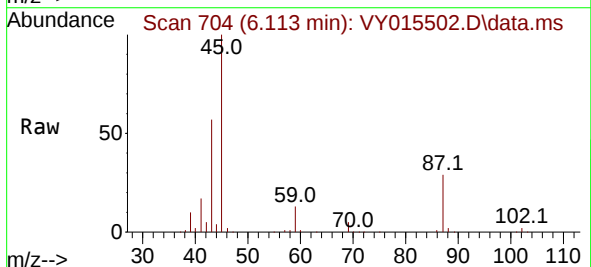
Tgt Ion: 96 Resp: 98808
Ion Ratio Lower Upper
96 100
61 130.1 110.2 165.4
98 64.5 51.8 77.6

Manual Integrations
APPROVED

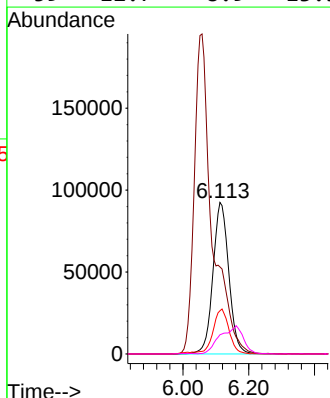
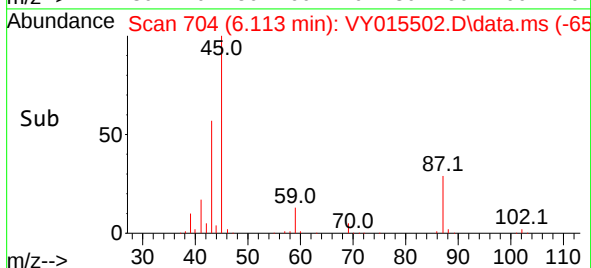
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

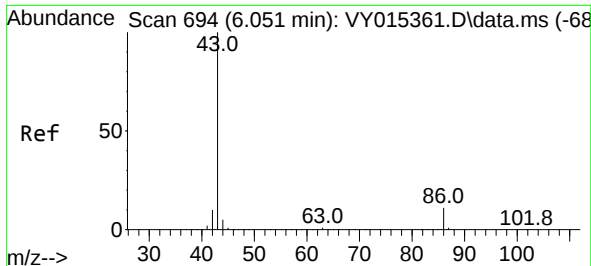


#22
Diisopropyl ether
Concen: 52.034 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12



Tgt Ion: 45 Resp: 309040
Ion Ratio Lower Upper
45 100
43 57.3 52.2 78.4
87 28.5 21.0 31.6
59 12.7 8.9 13.3





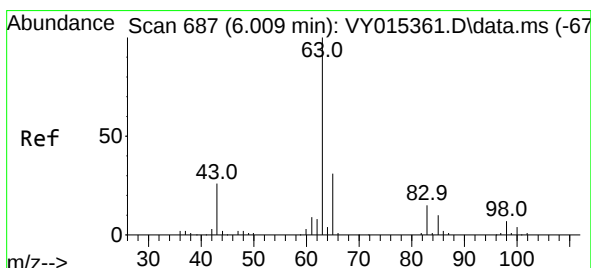
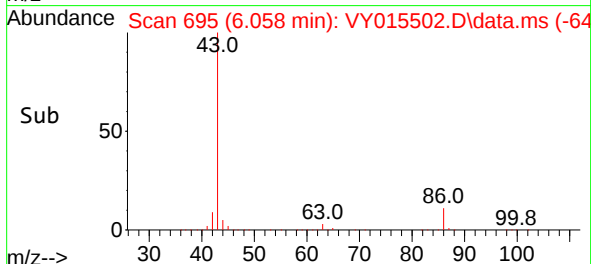
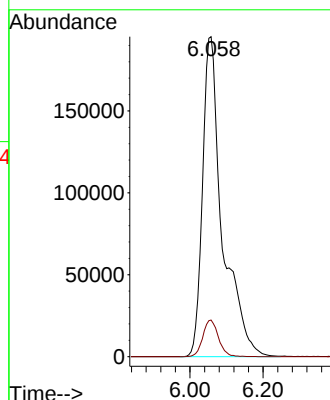
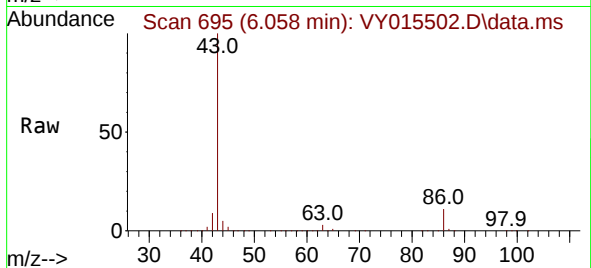
#23
 Vinyl Acetate
 Concen: 196.383 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY015502.D
 Acq: 11 Sep 2023 21:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 736415
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.5 11.3

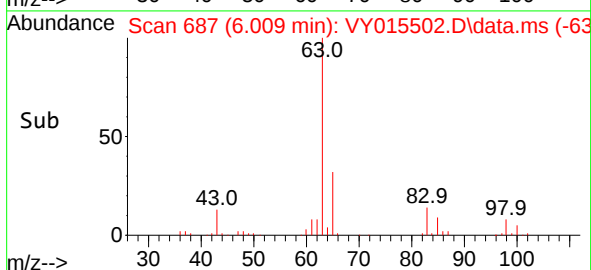
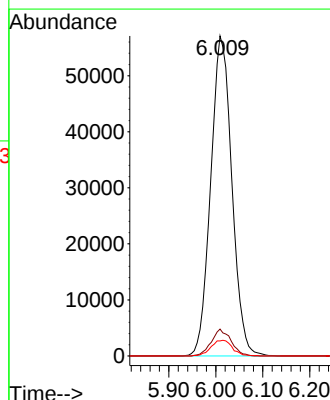
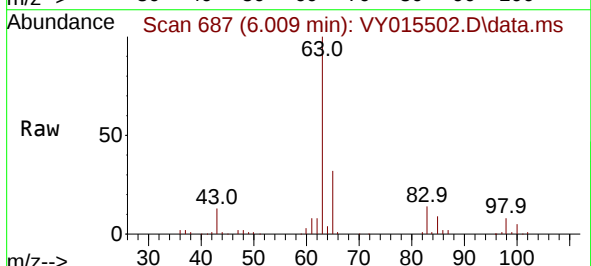
Manual Integrations
 APPROVED

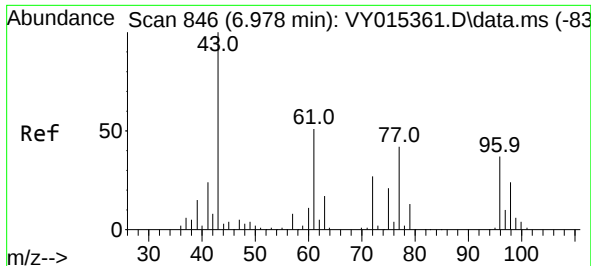
Reviewed By :Mahesh Dadoda 09/12/2023
 Supervised By :Semsettin Yesilyurt 09/12/2023



#24
 1,1-Dichloroethane
 Concen: 52.015 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY015502.D
 Acq: 11 Sep 2023 21:12

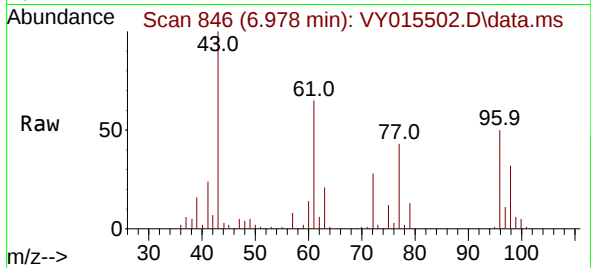
Tgt Ion: 63 Resp: 178585
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.1 9.4
 100 4.7 1.8 5.5





#25
2-Butanone
Concen: 224.772 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

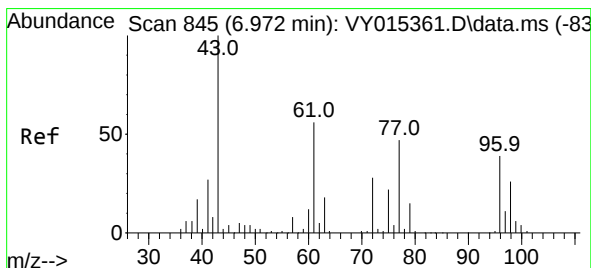
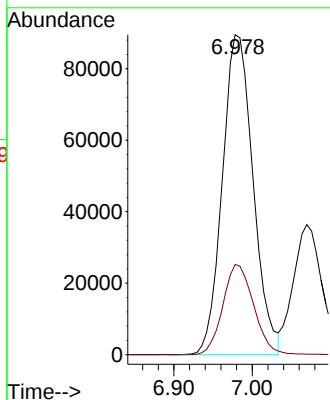
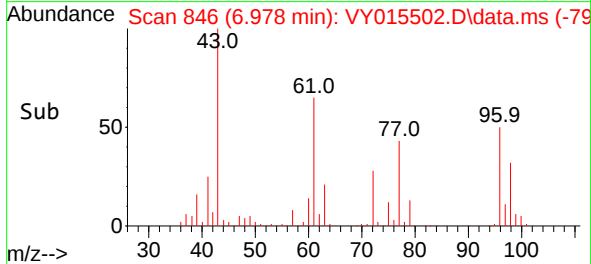
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 24474
Ion Ratio Lower Upper
43 100
72 28.2 20.5 30.7

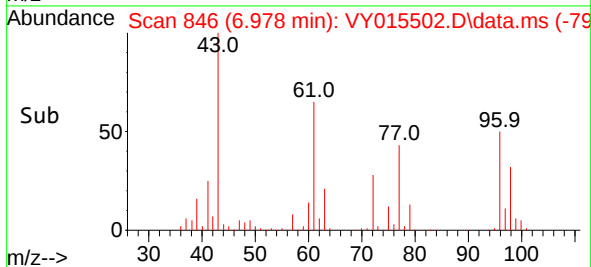
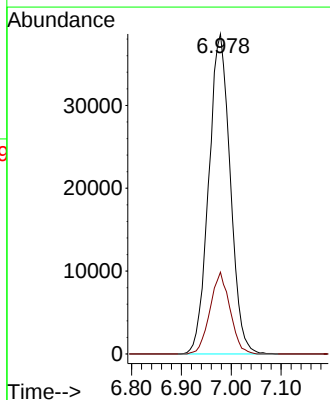
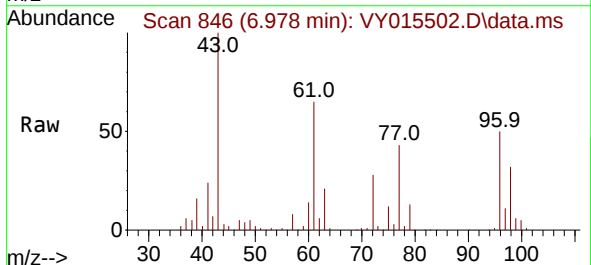
Manual Integrations
APPROVED

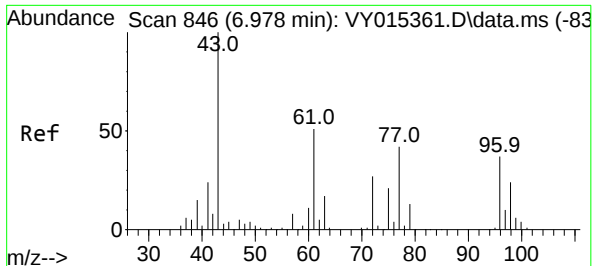
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#26
2,2-Dichloropropane
Concen: 39.628 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

Tgt Ion: 77 Resp: 115558
Ion Ratio Lower Upper
77 100
97 23.8 10.9 32.9





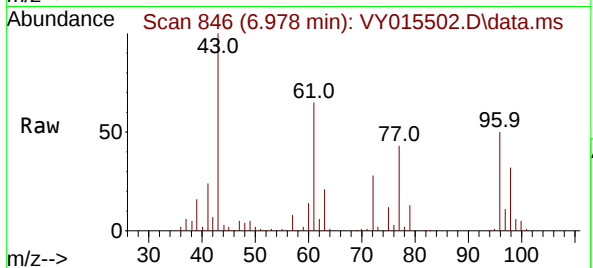
#27
cis-1,2-Dichloroethene
Concen: 53.412 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

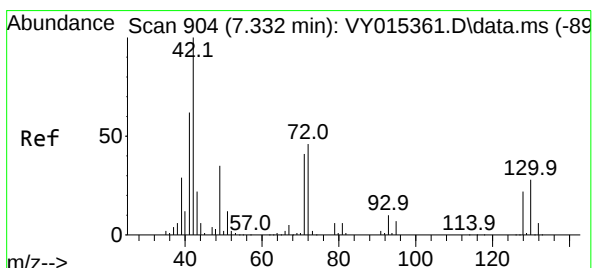
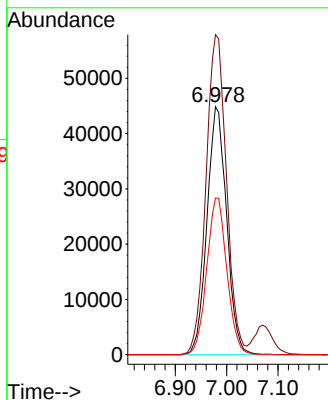
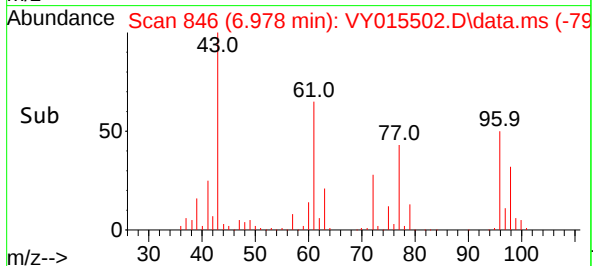


Tgt Ion: 96 Resp: 119008
Ion Ratio Lower Upper
96 100
61 134.5 0.0 301.4
98 64.9 0.0 130.4

Manual Integrations

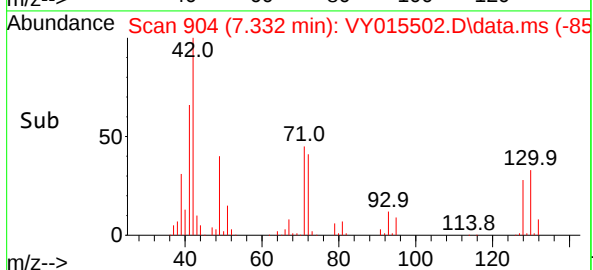
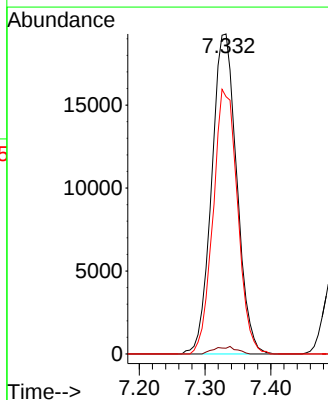
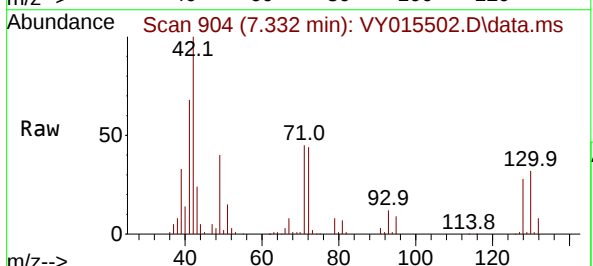
APPROVED

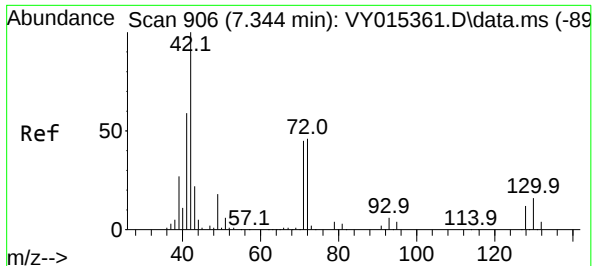
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#28
Bromochloromethane
Concen: 48.606 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

Tgt Ion: 49 Resp: 51175
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 80.5 60.7 91.1





#29

Tetrahydrofuran

Concen: 238.094 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY015502.D

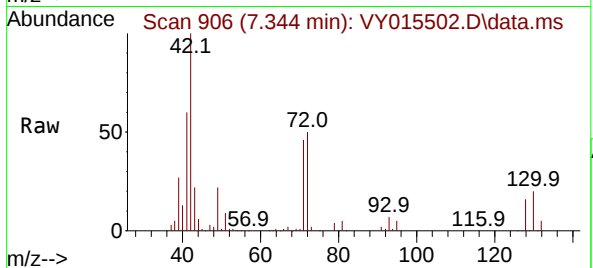
Acq: 11 Sep 2023 21:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

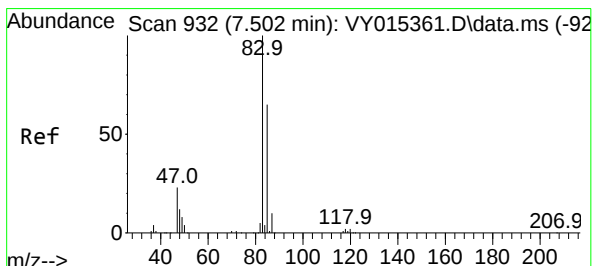
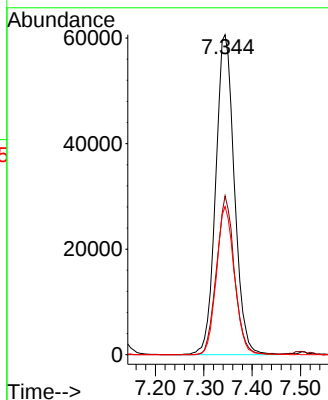
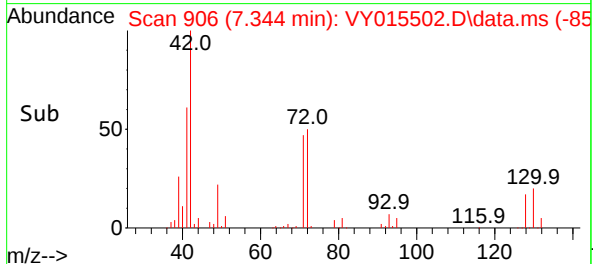


Tgt Ion:	42	Resp:	162804
Ion Ratio	100	Lower	Upper
42	100		
72	47.4	32.8	49.2
71	44.7	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#30

Chloroform

Concen: 54.128 ug/l

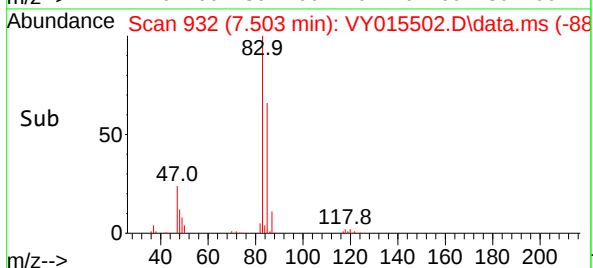
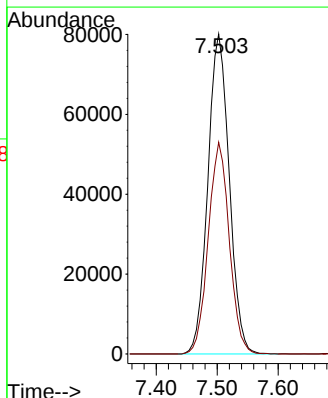
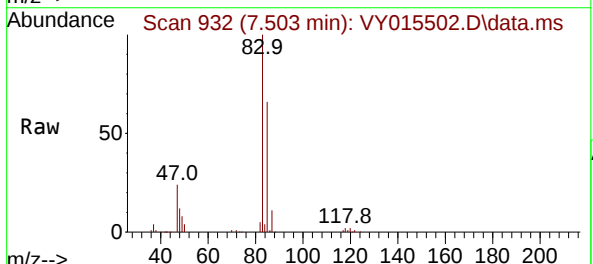
RT: 7.503 min Scan# 932

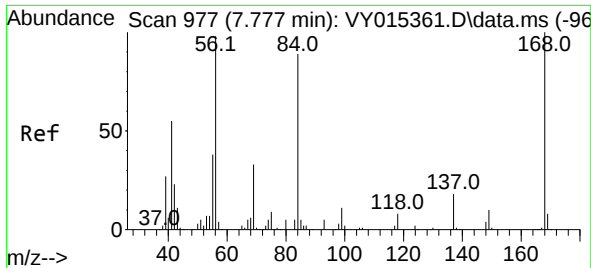
Delta R.T. 0.006 min

Lab File: VY015502.D

Acq: 11 Sep 2023 21:12

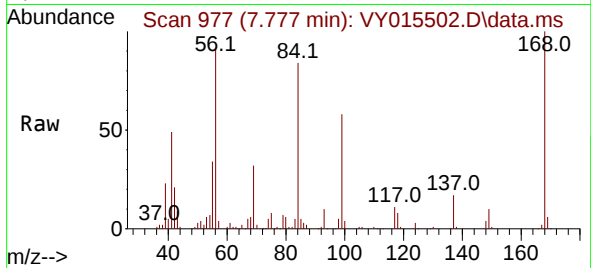
Tgt Ion:	83	Resp:	195358
Ion Ratio	100	Lower	Upper
83	100		
85	66.2	49.7	74.5





#31
Cyclohexane
Concen: 43.163 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

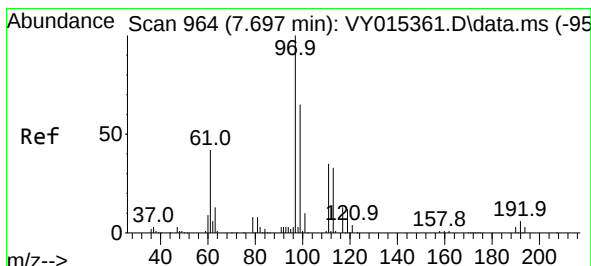
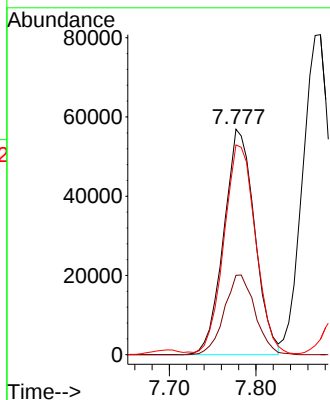
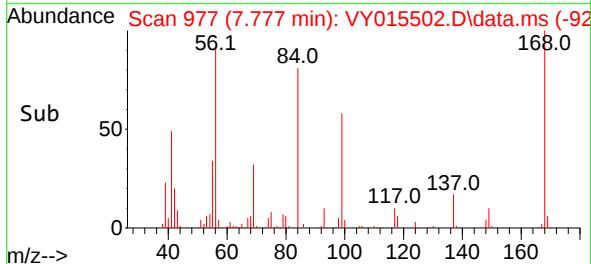
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



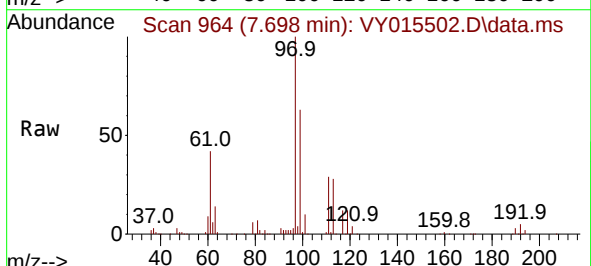
Tgt Ion: 56 Resp: 14102
Ion Ratio Lower Upper
56 100
69 35.2 27.8 41.6
84 91.6 66.4 99.6

Manual Integrations
APPROVED

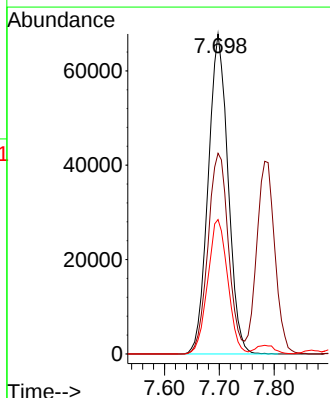
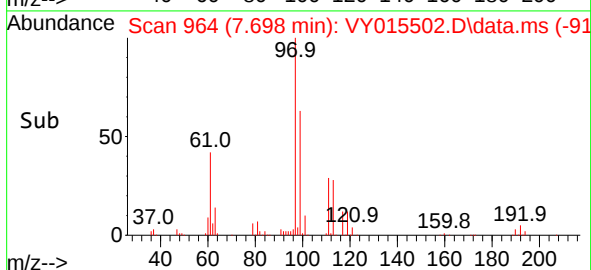
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

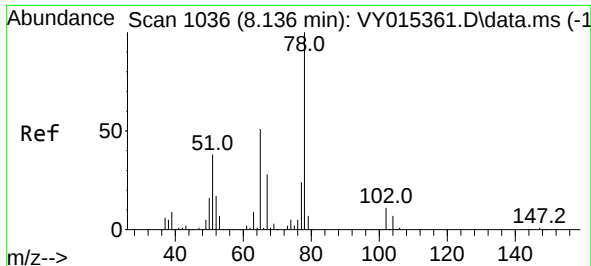


#32
1,1,1-Trichloroethane
Concen: 52.774 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12



Tgt Ion: 97 Resp: 170131
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 42.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 44.867 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY015502.D

Acq: 11 Sep 2023 21:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 82524

Ion Ratio Lower Upper

65 100

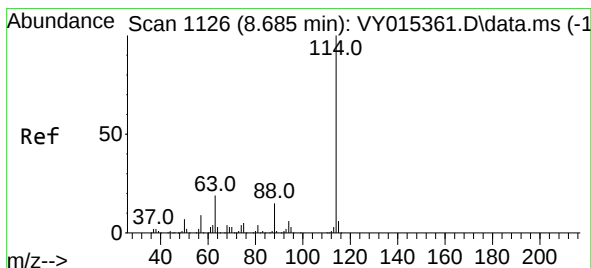
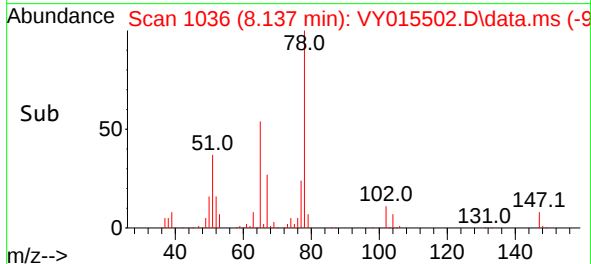
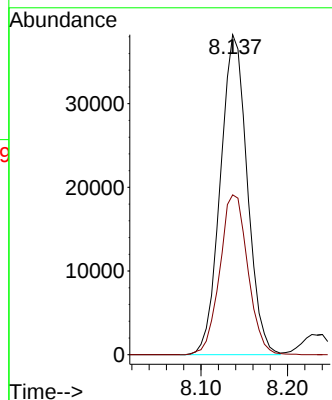
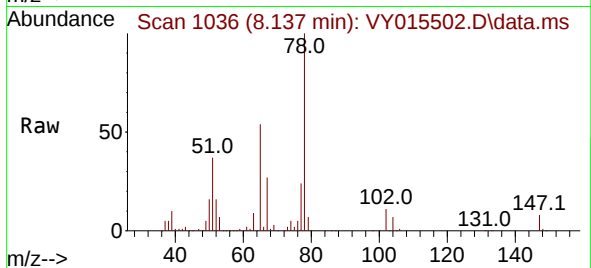
67 52.0 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023

Supervised By :Semsettin Yesilyurt 09/12/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015502.D

Acq: 11 Sep 2023 21:12

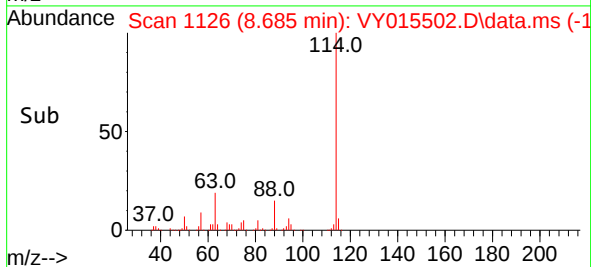
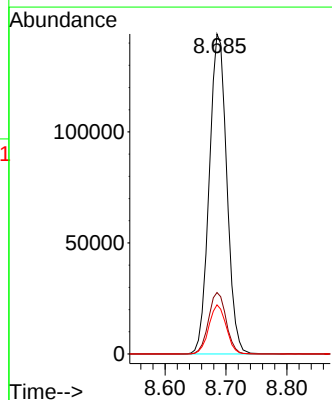
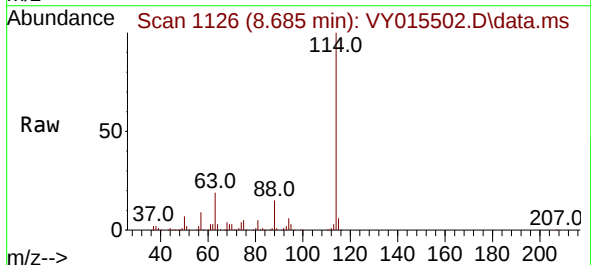
Tgt Ion:114 Resp: 288325

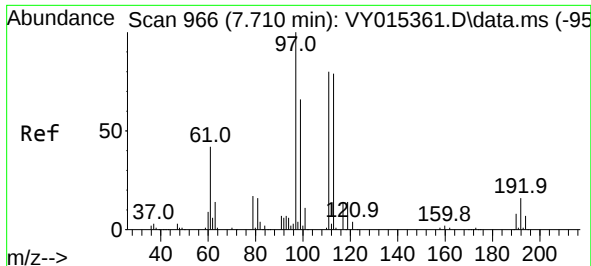
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.4

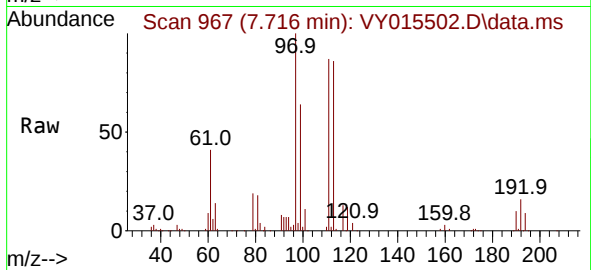
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 45.830 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

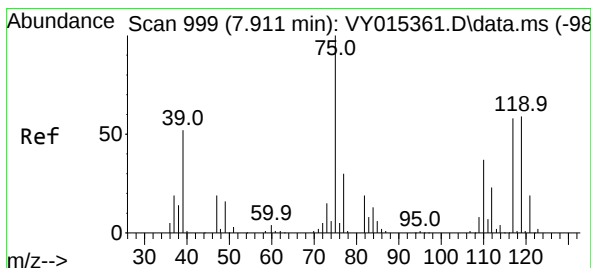
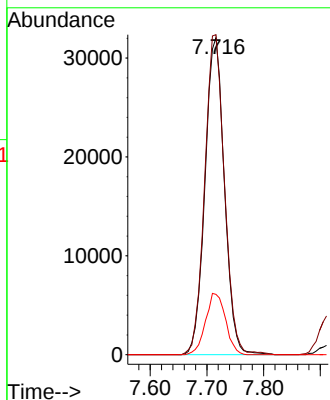
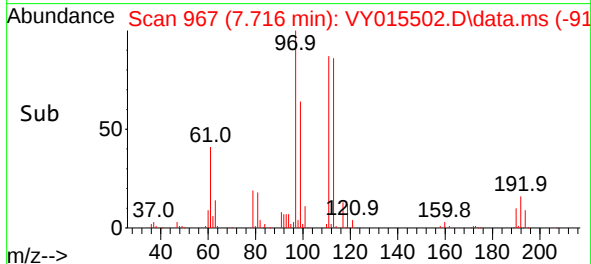
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



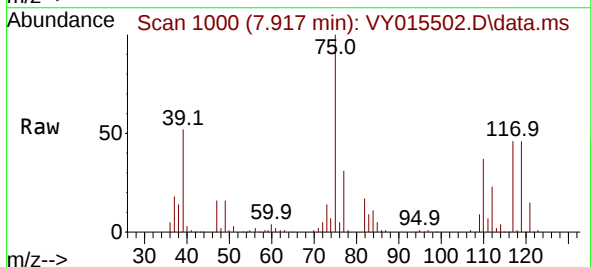
Tgt Ion:113 Resp: 76109
Ion Ratio Lower Upper
113 100
111 102.3 81.3 121.9
192 19.9 16.9 25.3

Manual Integrations
APPROVED

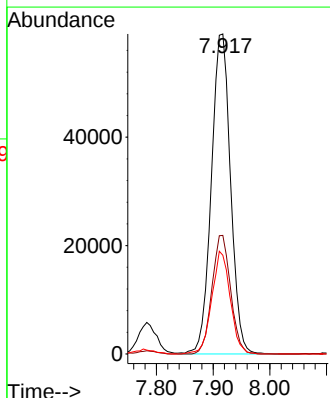
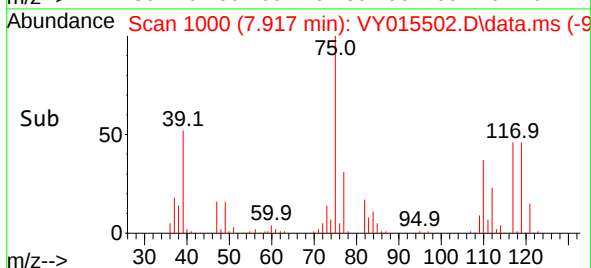
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

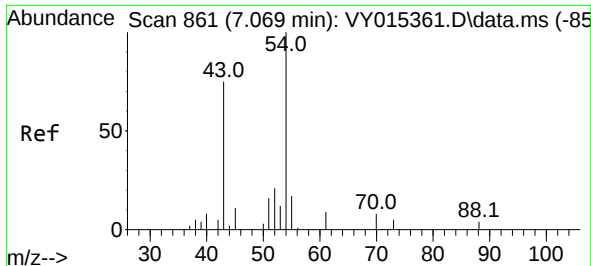


#36
1,1-Dichloropropene
Concen: 47.621 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12



Tgt Ion: 75 Resp: 138861
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 42.328 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY015502.D

Acq: 11 Sep 2023 21:12

Instrument :

MSVOA_Y

ClientSampleId :

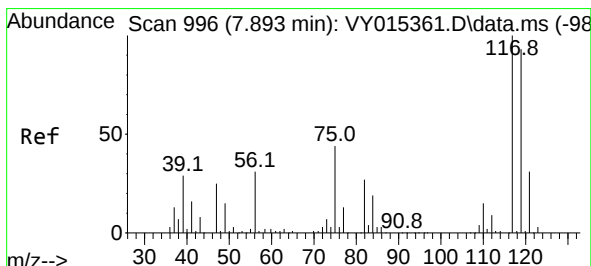
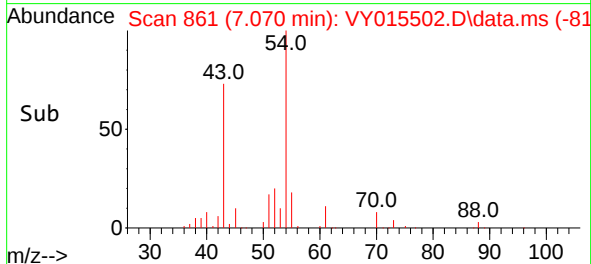
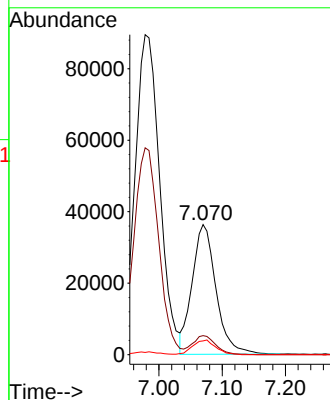
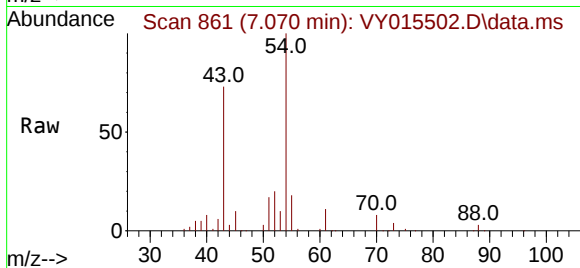
VSTDCCC050EC

Tgt Ion: 43	Resp: 9519
Ion Ratio	Lower Upper
43 100	
61 14.2	10.1 15.1
70 10.8	7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#38

Carbon Tetrachloride

Concen: 49.890 ug/l

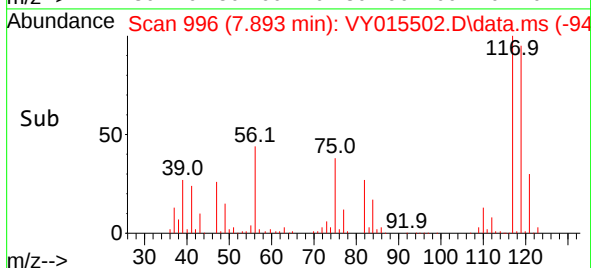
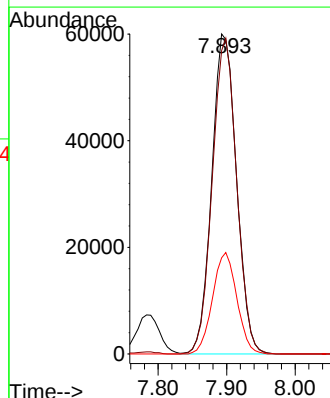
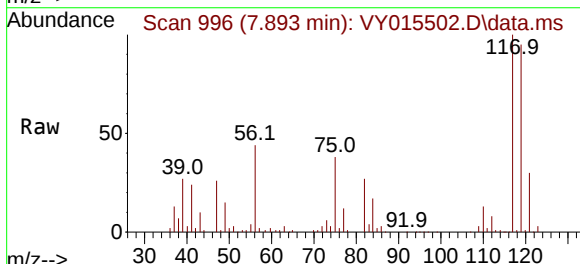
RT: 7.893 min Scan# 996

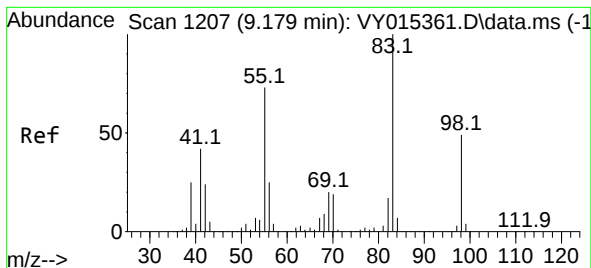
Delta R.T. 0.000 min

Lab File: VY015502.D

Acq: 11 Sep 2023 21:12

Tgt Ion:117	Resp: 150251
Ion Ratio	Lower Upper
117 100	
119 94.8	76.4 114.6
121 30.1	25.8 38.6





#39

Methylcyclohexane

Concen: 43.298 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015502.D

Acq: 11 Sep 2023 21:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 158949

Ion Ratio Lower Upper

83 100

55 71.4 63.0 94.4

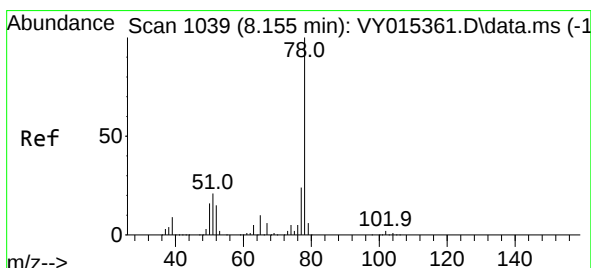
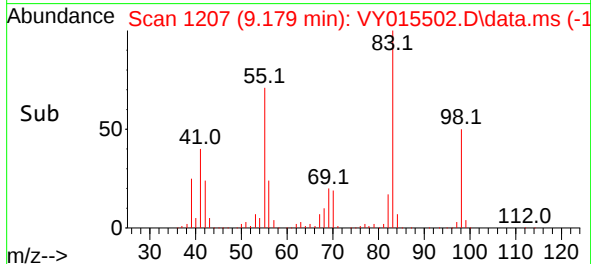
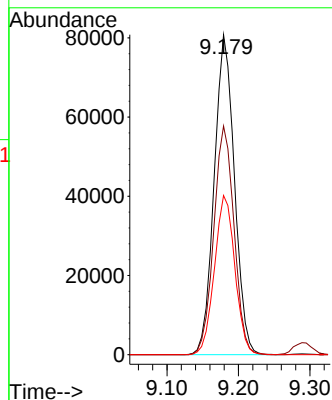
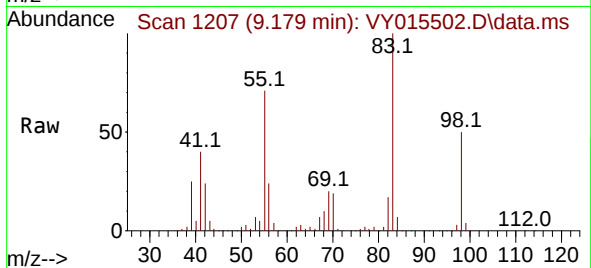
98 49.8 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023

Supervised By :Semsettin Yesilyurt 09/12/2023



#40

Benzene

Concen: 50.598 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY015502.D

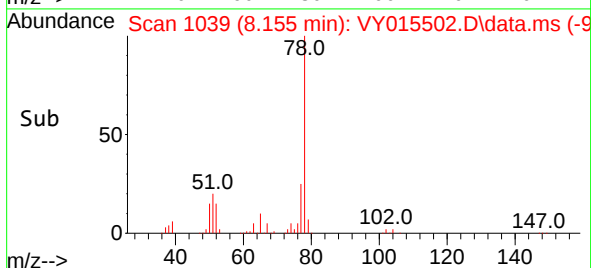
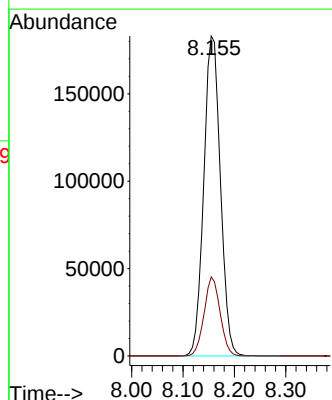
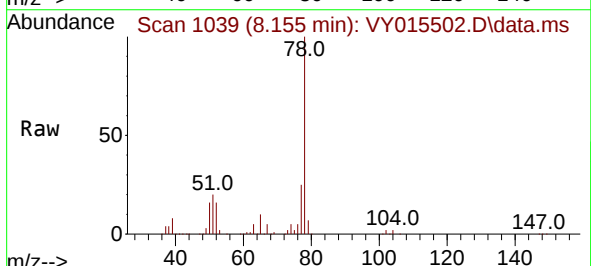
Acq: 11 Sep 2023 21:12

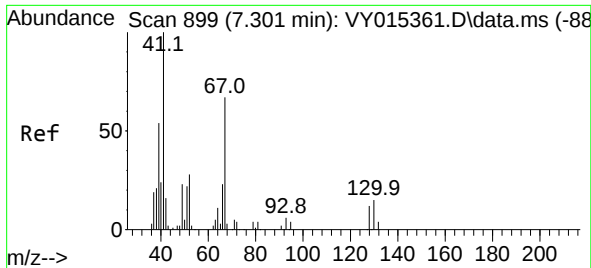
Tgt Ion: 78 Resp: 411640

Ion Ratio Lower Upper

78 100

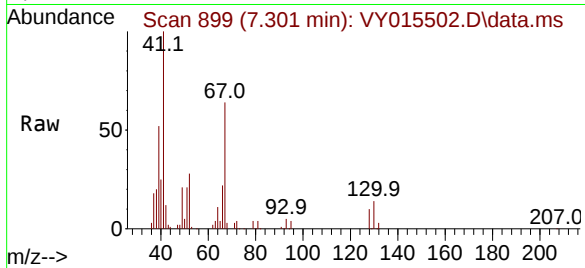
77 24.7 19.0 28.6





#41
Methacrylonitrile
Concen: 47.133 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

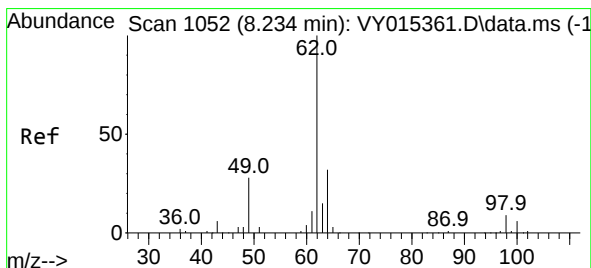
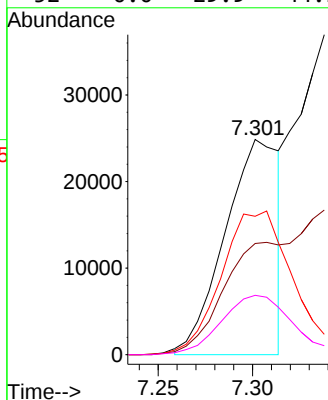
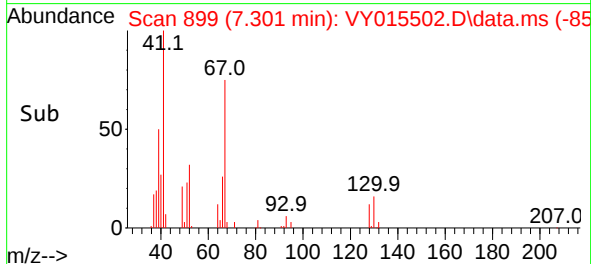
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	49708
Ion Ratio	100	Lower	Upper
41	100		
39	149.2	52.1	78.1
67	0.0	66.2	99.2
52	0.0	29.9	44.9

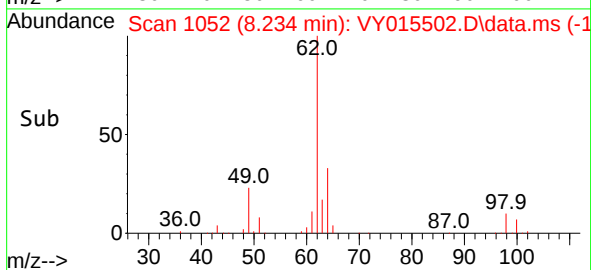
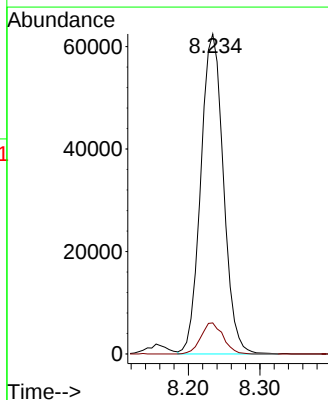
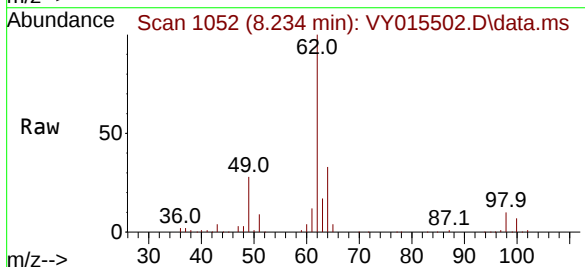
Manual Integrations
APPROVED

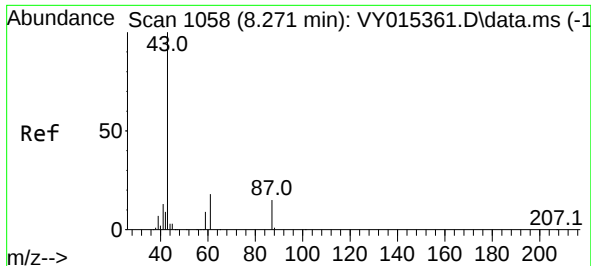
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#42
1,2-Dichloroethane
Concen: 50.674 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

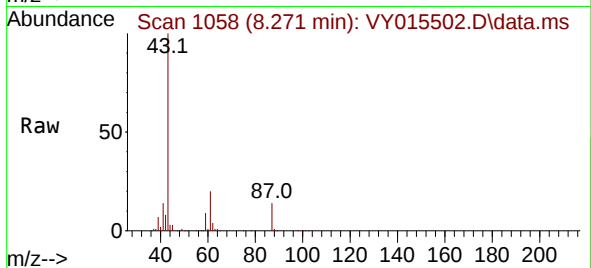
Tgt Ion:	62	Resp:	137470
Ion Ratio	100	Lower	Upper
62	100		
98	9.5	0.0	15.8





#43
Isopropyl Acetate
Concen: 45.717 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

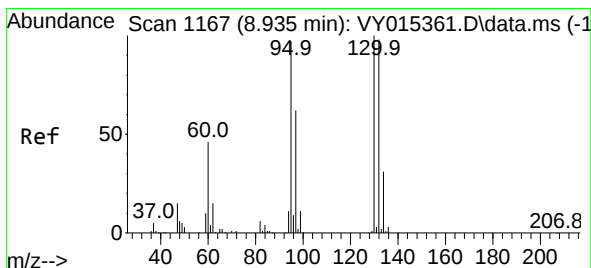
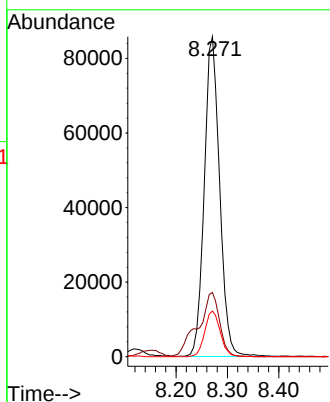
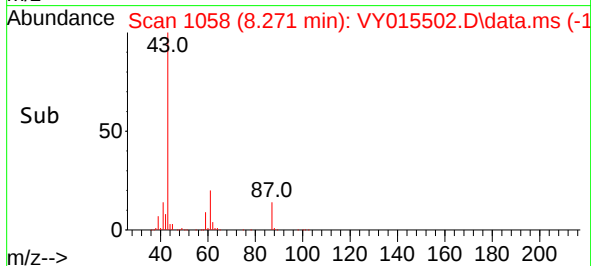
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



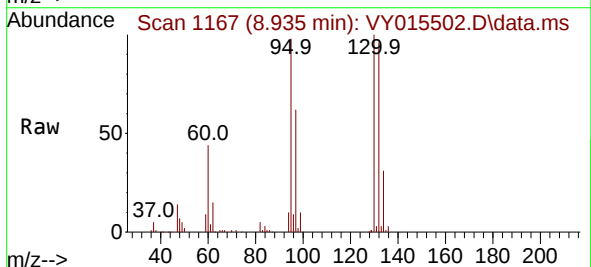
Tgt Ion: 43 Resp: 177792
Ion Ratio Lower Upper
43 100
61 28.2 21.1 31.7
87 14.4 9.8 14.8

Manual Integrations
APPROVED

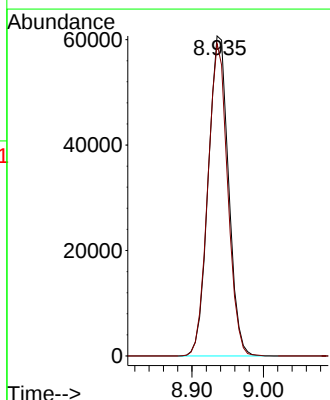
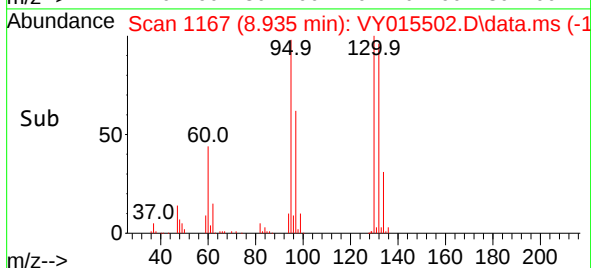
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

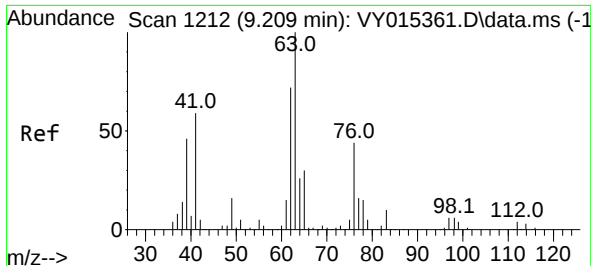


#44
Trichloroethene
Concen: 51.978 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12



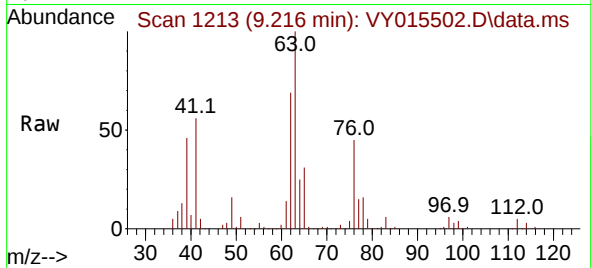
Tgt Ion:130 Resp: 119645
Ion Ratio Lower Upper
130 100
95 97.6 0.0 196.0





#45
1,2-Dichloropropane
Concen: 50.913 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

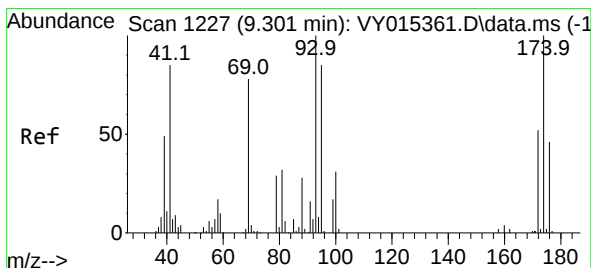
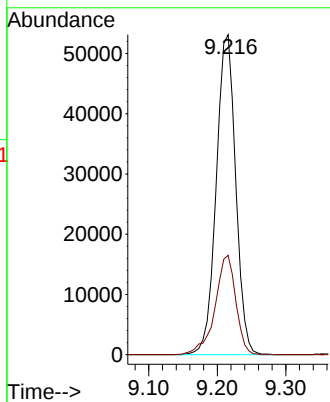
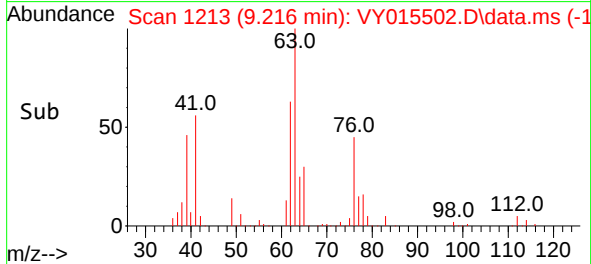
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 104410
Ion Ratio Lower Upper
63 100
65 31.1 23.8 35.6

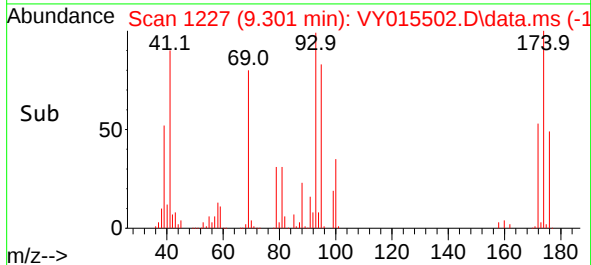
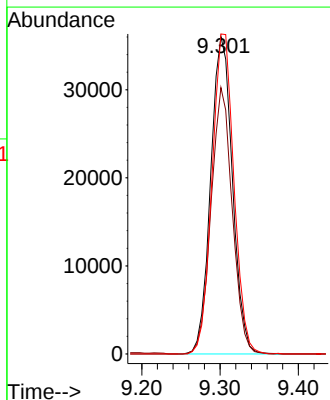
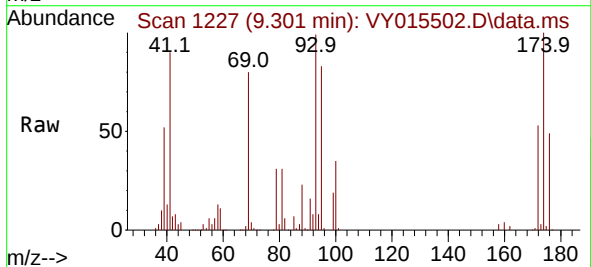
Manual Integrations
APPROVED

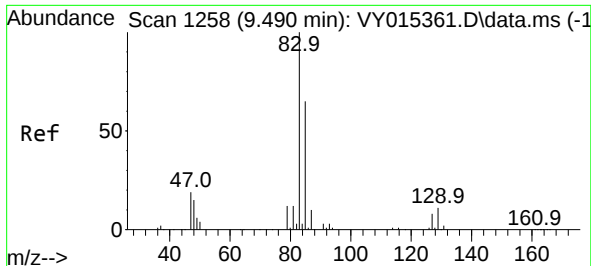
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#46
Dibromomethane
Concen: 50.963 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

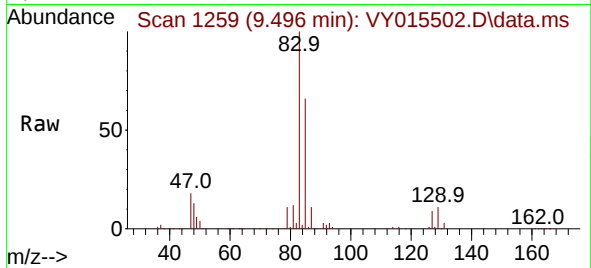
Tgt Ion: 93 Resp: 69428
Ion Ratio Lower Upper
93 100
95 82.0 66.6 100.0
174 101.6 84.8 127.2





#47
Bromodichloromethane
Concen: 53.640 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

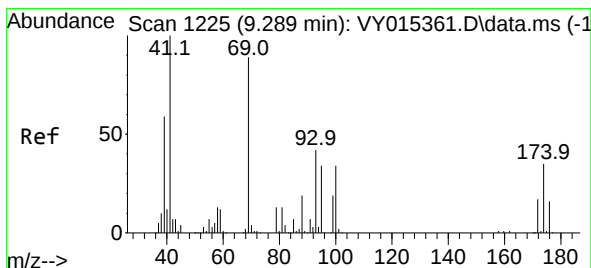
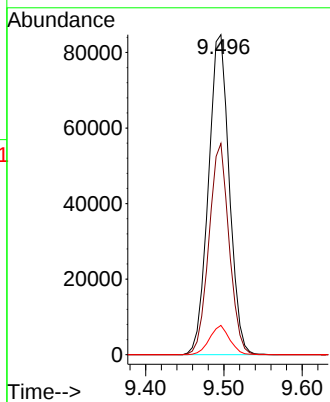
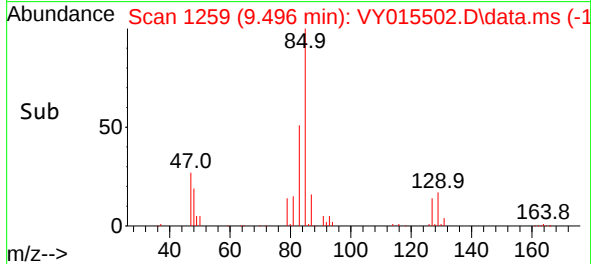
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 15627
Ion Ratio Lower Upper
83 100
85 66.0 50.1 75.1
127 9.2 7.1 10.7

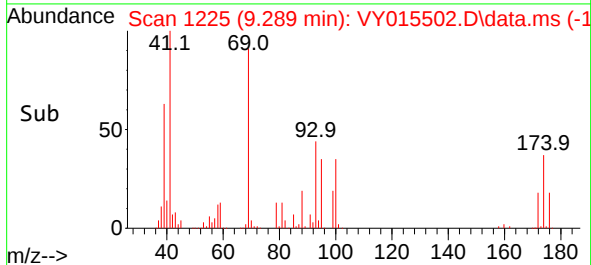
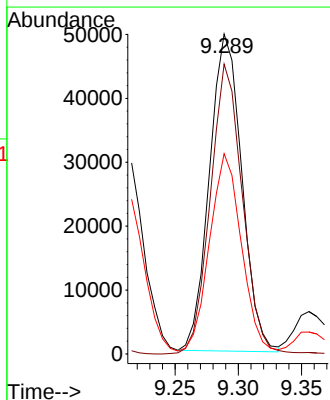
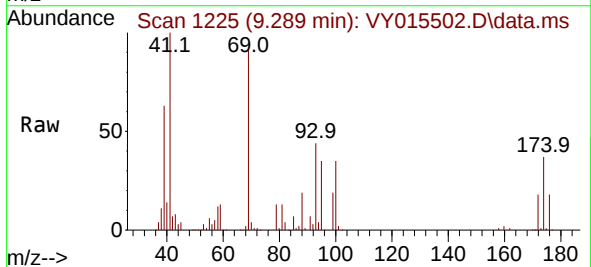
Manual Integrations
APPROVED

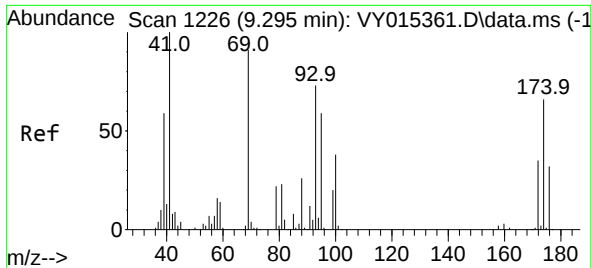
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#48
Methyl methacrylate
Concen: 49.437 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

Tgt Ion: 41 Resp: 88211
Ion Ratio Lower Upper
41 100
69 91.0 64.5 96.7
39 62.7 50.8 76.2





#49

1,4-Dioxane

Concen: 909.601 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY015502.D

Acq: 11 Sep 2023 21:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2301

Ion Ratio Lower Upper

88 100

43 32.4 0.0 0.0

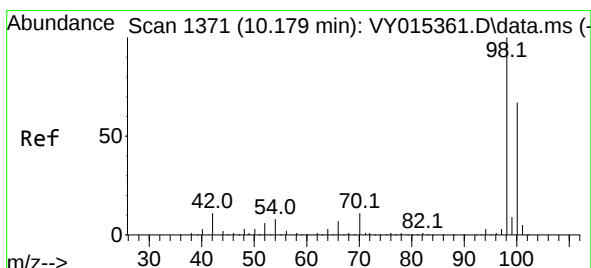
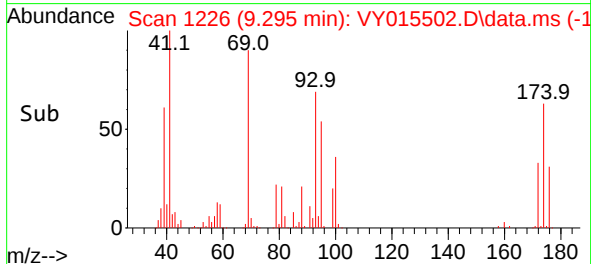
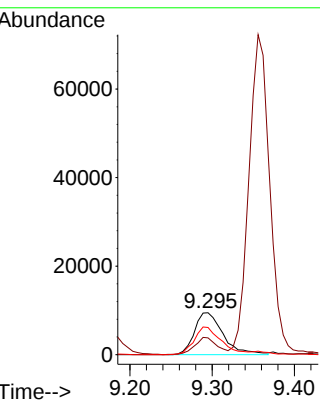
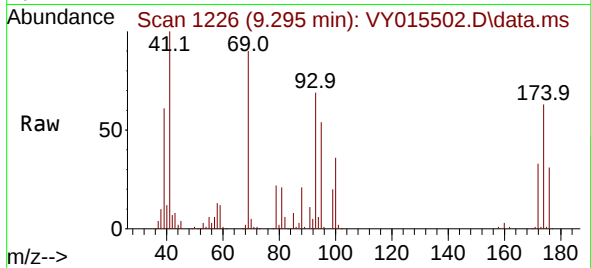
58 62.0 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023

Supervised By :Semsettin Yesilyurt 09/12/2023



#50

Toluene-d8

Concen: 43.902 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY015502.D

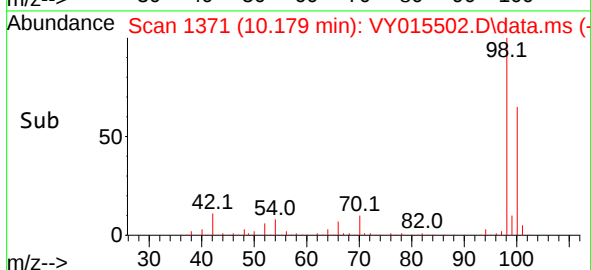
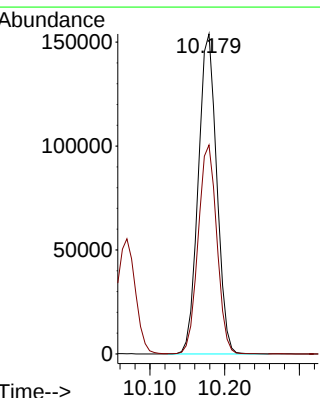
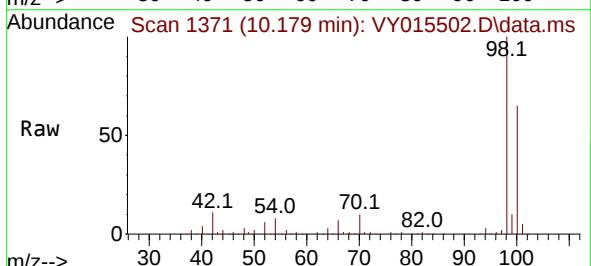
Acq: 11 Sep 2023 21:12

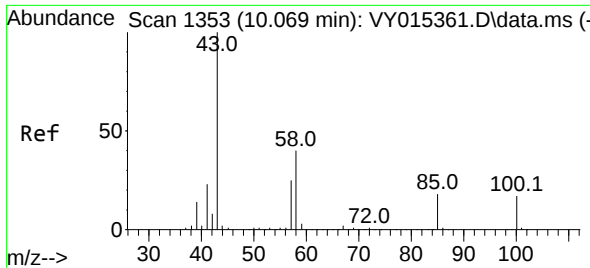
Tgt Ion: 98 Resp: 264026

Ion Ratio Lower Upper

98 100

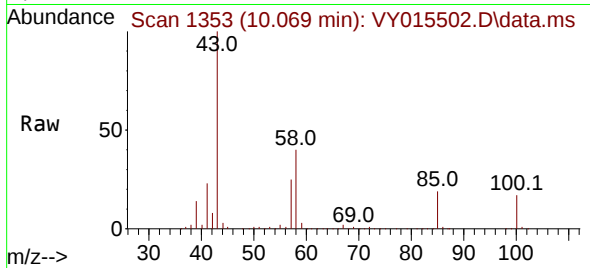
100 66.1 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 245.014 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

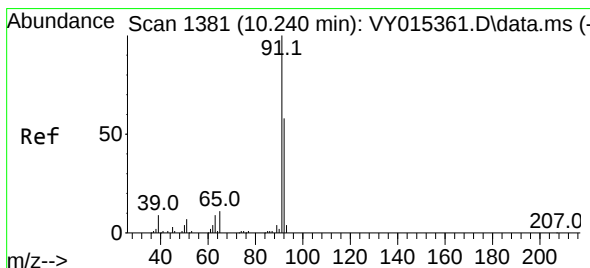
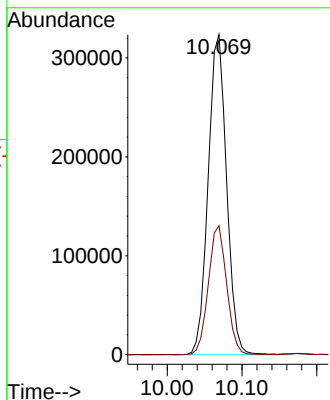
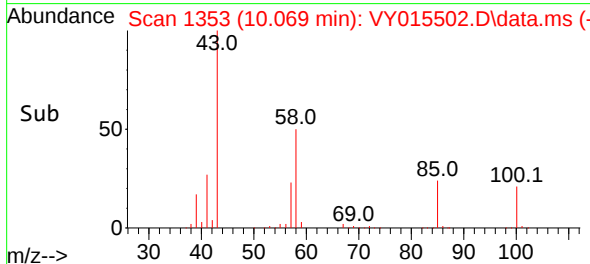
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



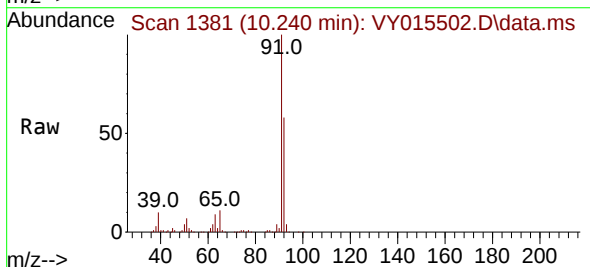
Tgt Ion: 43 Resp: 553814
Ion Ratio Lower Upper
43 100
58 40.1 29.0 43.6

Manual Integrations
APPROVED

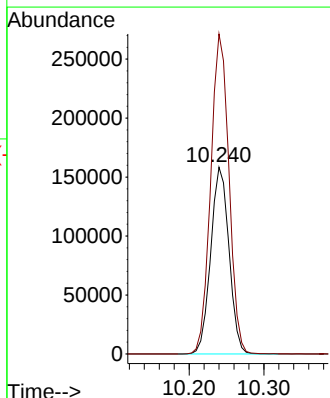
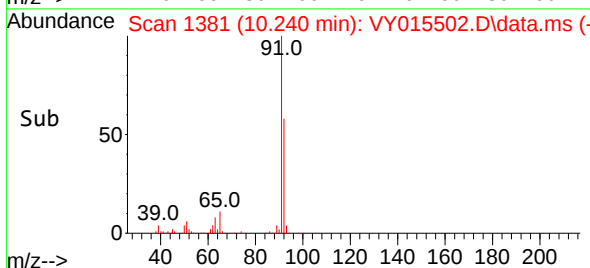
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

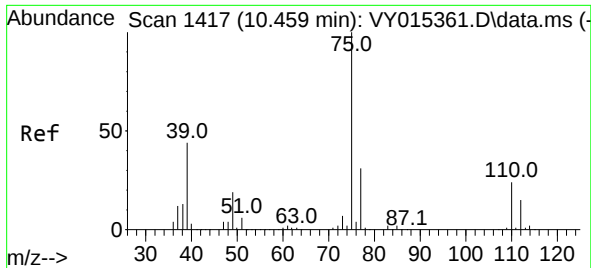


#52
Toluene
Concen: 51.566 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12



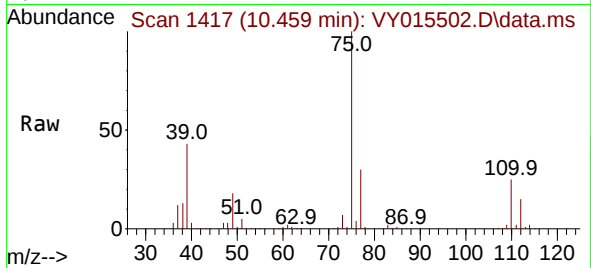
Tgt Ion: 92 Resp: 268887
Ion Ratio Lower Upper
92 100
91 171.2 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 49.126 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

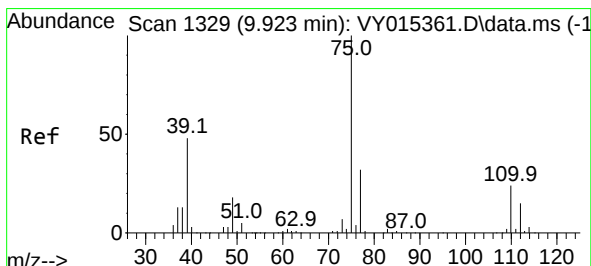
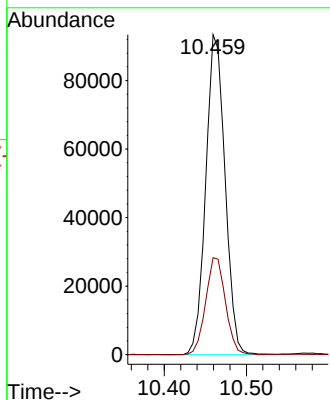
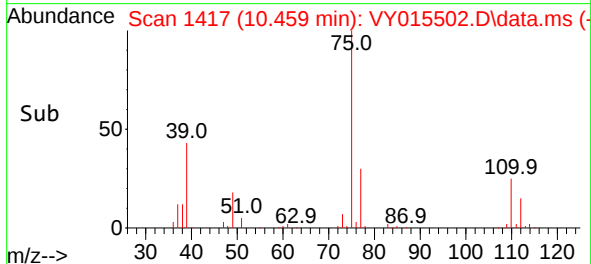
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 15210
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.4

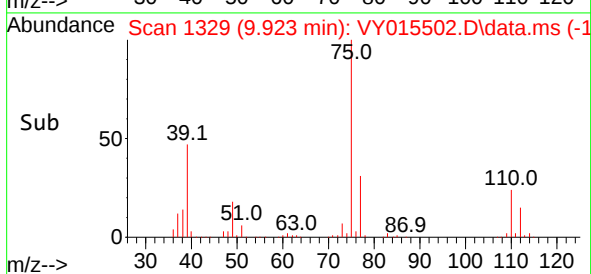
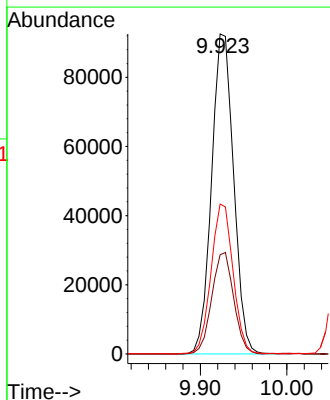
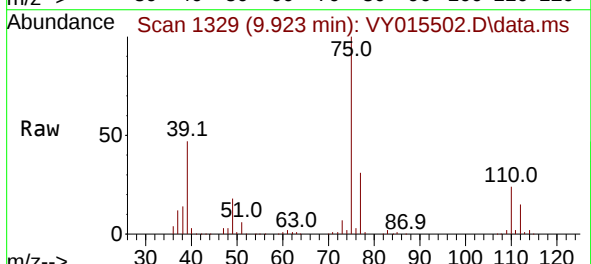
Manual Integrations
APPROVED

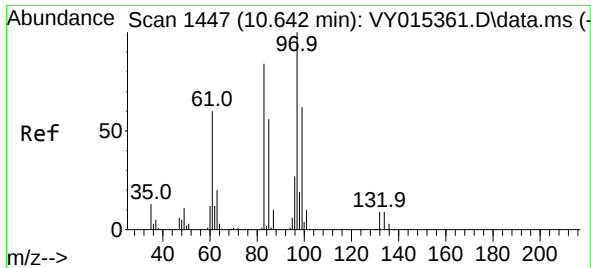
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#54
cis-1,3-Dichloropropene
Concen: 48.654 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

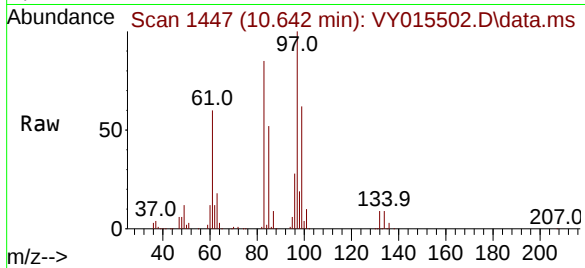
Tgt Ion: 75 Resp: 163869
Ion Ratio Lower Upper
75 100
77 31.0 24.2 36.4
39 46.8 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 53.058 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

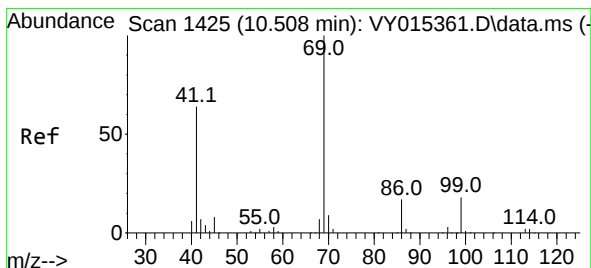
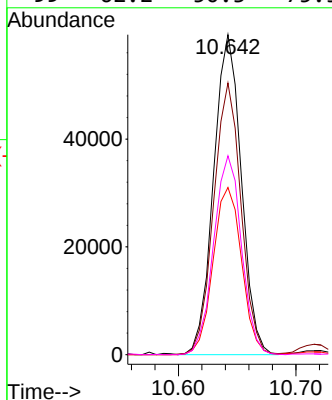
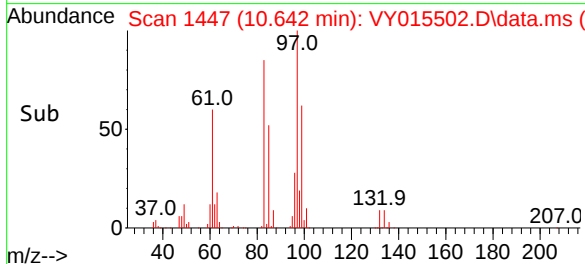
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



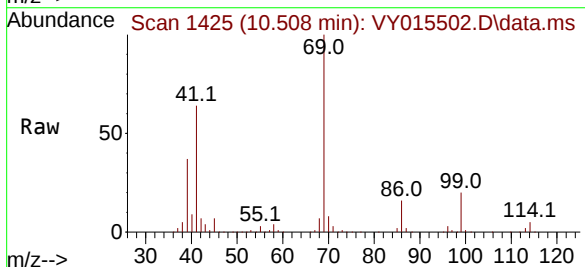
Tgt Ion:	97	Resp:	97394
Ion	Ratio	Lower	Upper
97	100		
83	84.7	72.0	108.0
85	52.2	45.4	68.0
99	62.2	50.3	75.5

Manual Integrations
APPROVED

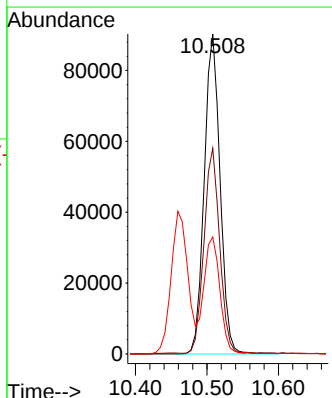
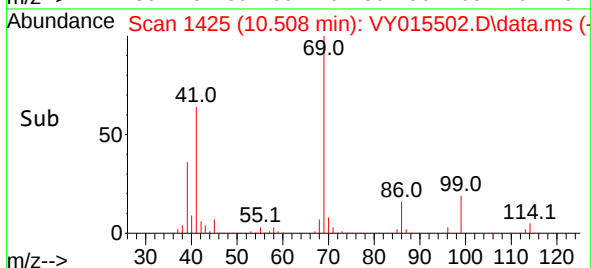
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

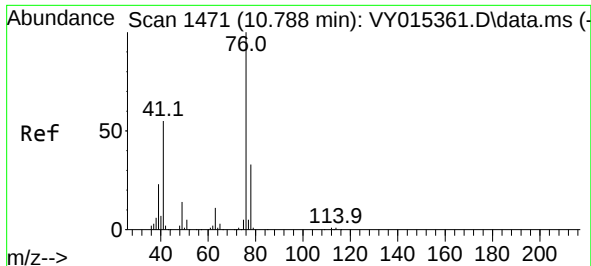


#56
Ethyl methacrylate
Concen: 51.080 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12



Tgt Ion:	69	Resp:	138946
Ion	Ratio	Lower	Upper
69	100		
41	63.5	57.6	86.4
39	37.3	34.1	51.1





#57

1,3-Dichloropropane

Concen: 51.530 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015502.D

Acq: 11 Sep 2023 21:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 16282

Ion Ratio Lower Upper

76 100

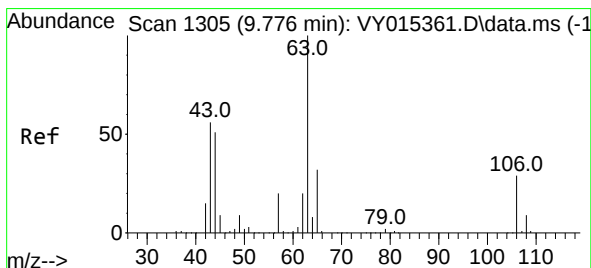
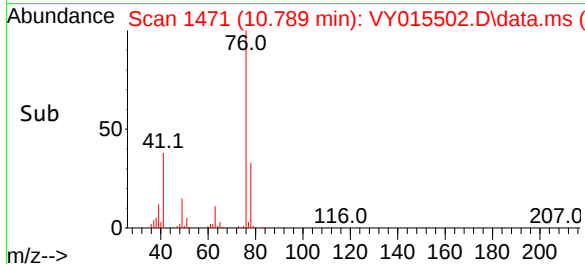
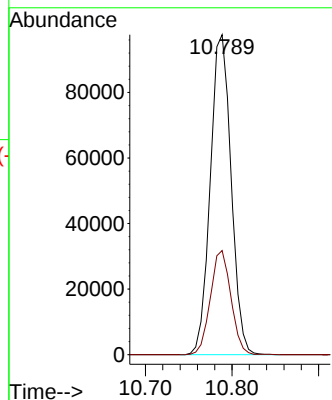
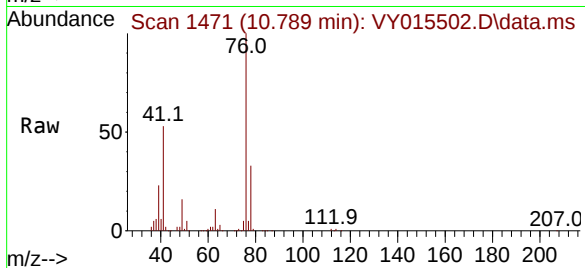
78 32.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023

Supervised By :Semsettin Yesilyurt 09/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 237.351 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015502.D

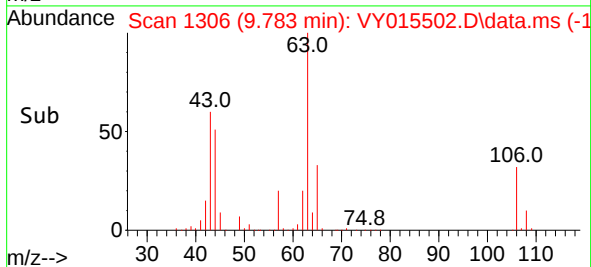
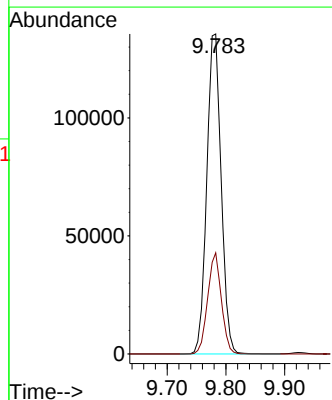
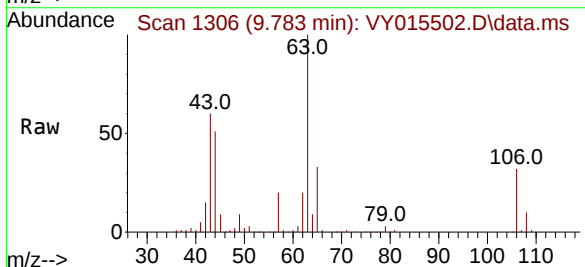
Acq: 11 Sep 2023 21:12

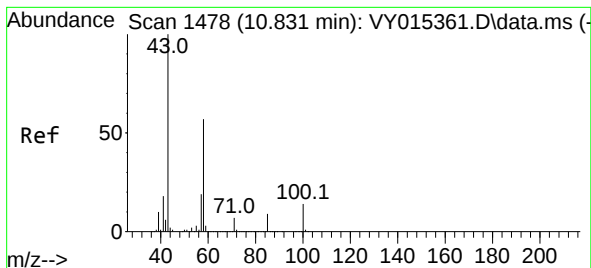
Tgt Ion: 63 Resp: 230450

Ion Ratio Lower Upper

63 100

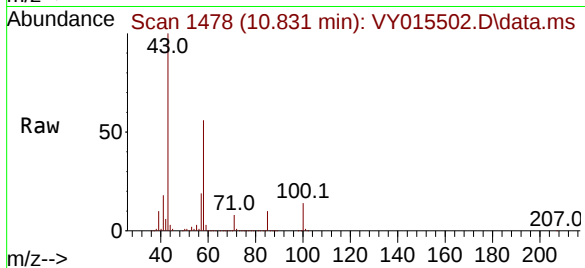
106 30.1 21.2 31.8





#59
2-Hexanone
Concen: 236.852 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

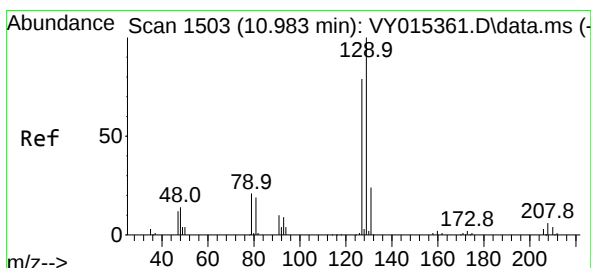
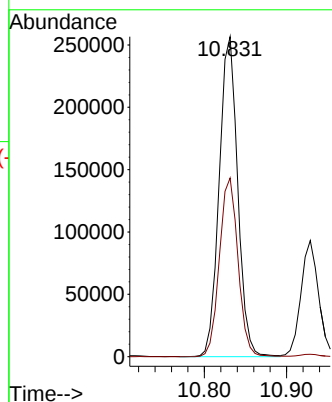
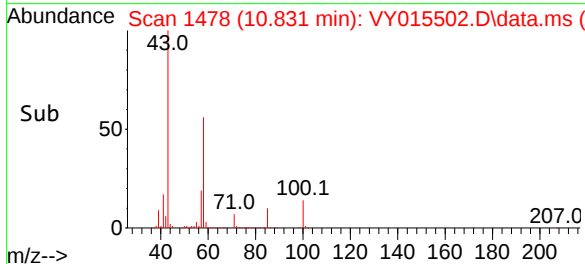
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



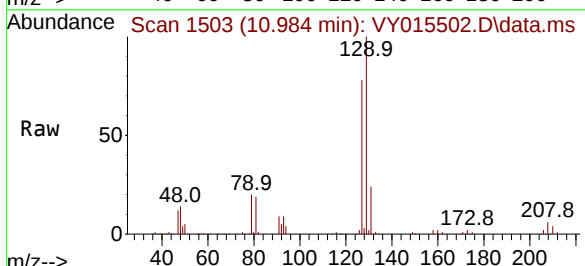
Tgt Ion: 43 Resp: 40171
Ion Ratio Lower Upper
43 100
58 56.1 25.1 75.3

Manual Integrations
APPROVED

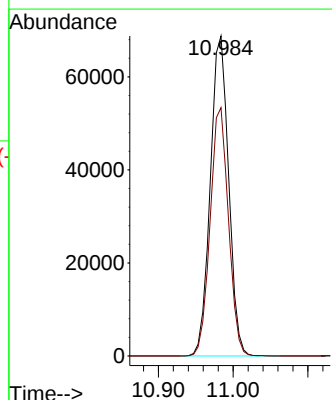
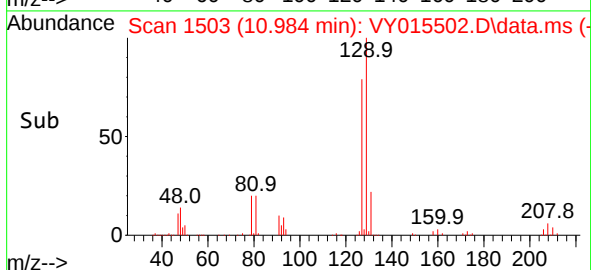
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

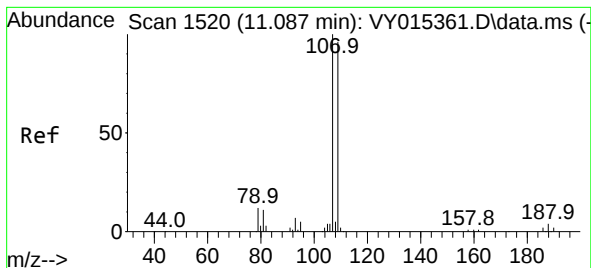


#60
Dibromochloromethane
Concen: 54.479 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12



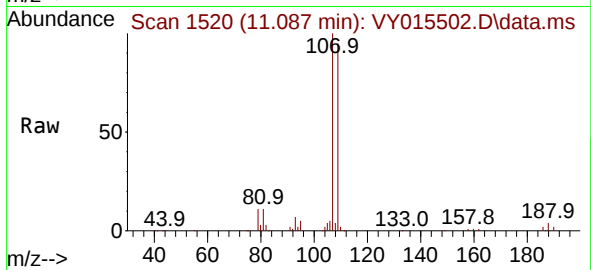
Tgt Ion:129 Resp: 117047
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.823 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

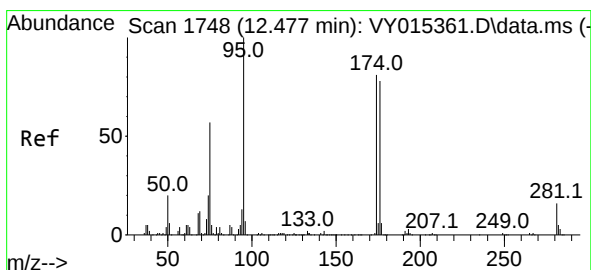
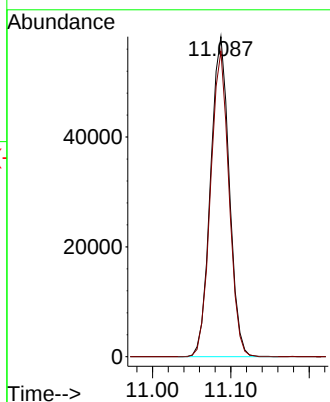
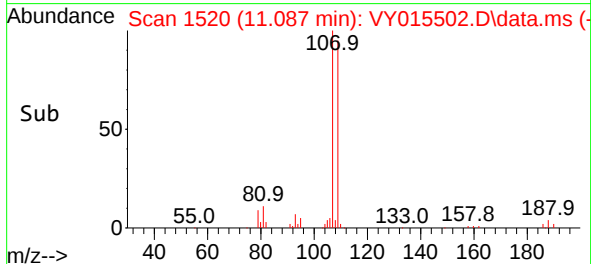
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



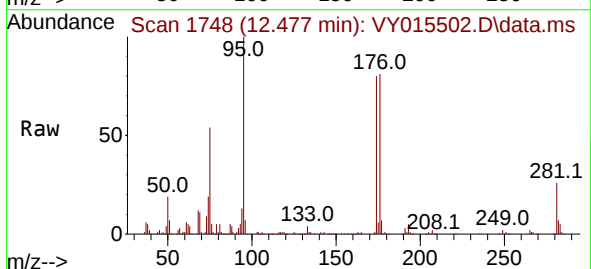
Tgt Ion:107 Resp: 96390
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

Manual Integrations
APPROVED

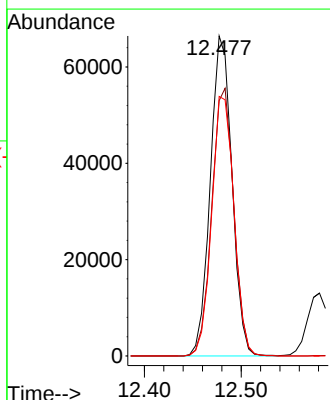
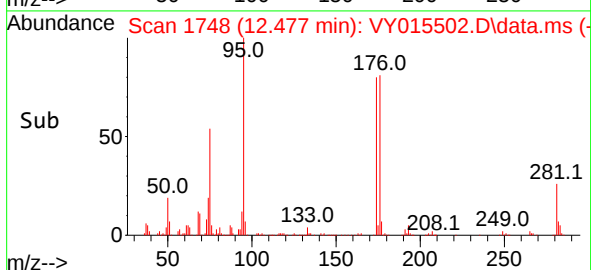
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

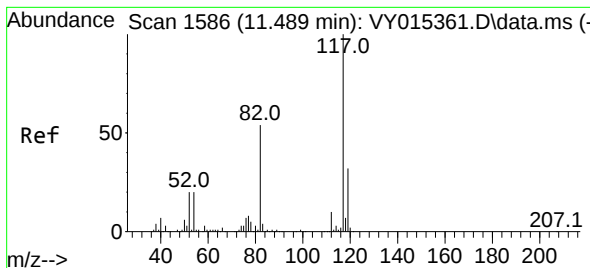


#62
4-Bromofluorobenzene
Concen: 46.323 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12



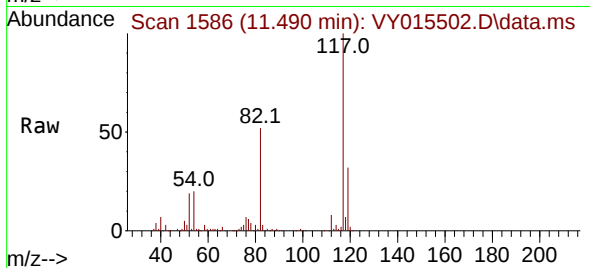
Tgt Ion: 95 Resp: 103420
Ion Ratio Lower Upper
95 100
174 84.9 0.0 178.2
176 83.3 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

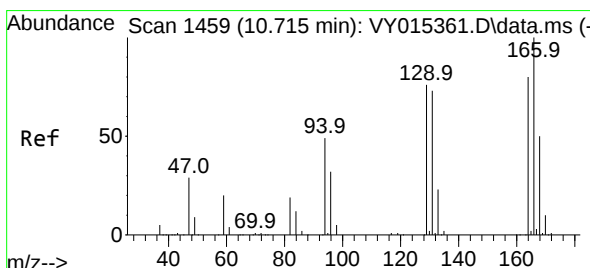
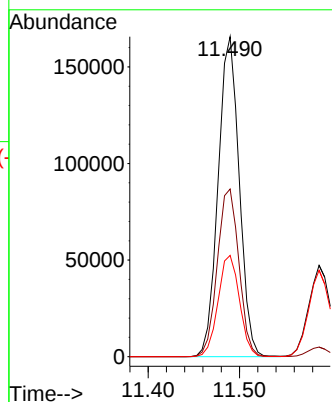
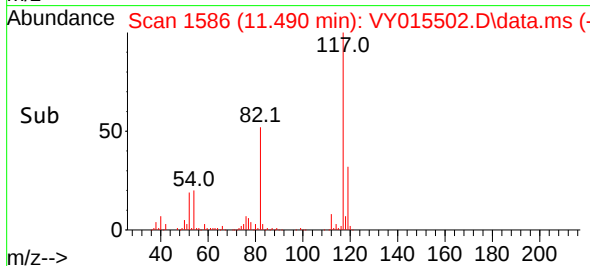
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



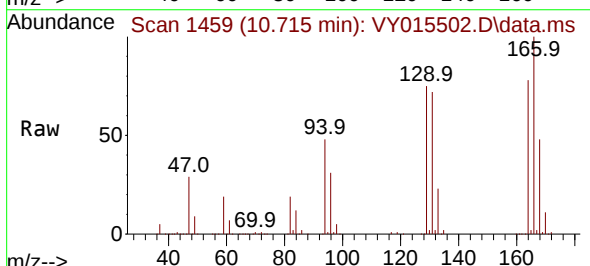
Tgt Ion:117 Resp: 26557
Ion Ratio Lower Upper
117 100
82 52.4 43.4 65.0
119 31.7 26.3 39.5

Manual Integrations
APPROVED

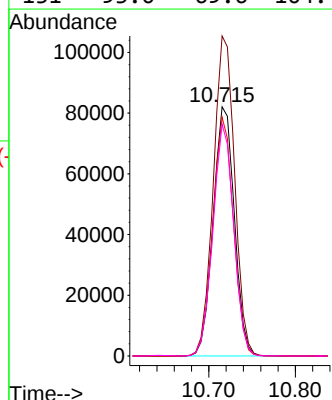
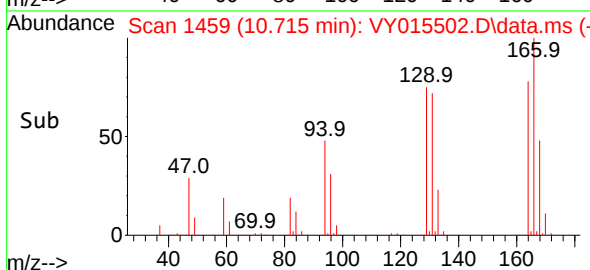
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

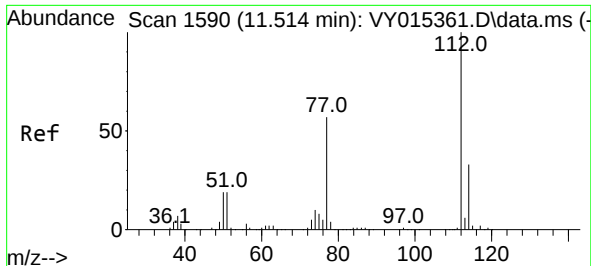


#64
Tetrachloroethene
Concen: 57.950 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12



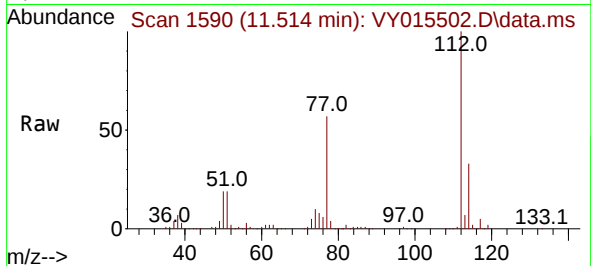
Tgt Ion:164 Resp: 139688
Ion Ratio Lower Upper
164 100
166 128.5 103.0 154.6
129 95.8 77.2 115.8
131 93.0 69.6 104.4





#65
Chlorobenzene
Concen: 51.347 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

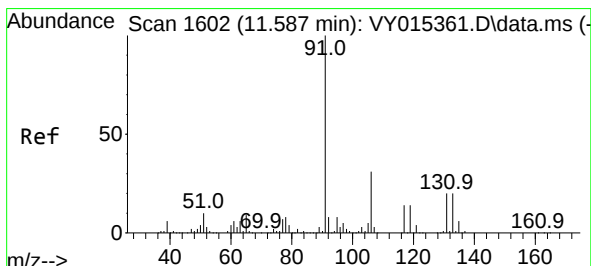
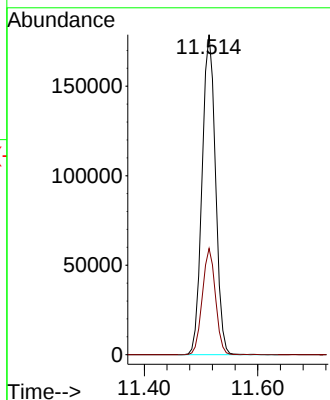
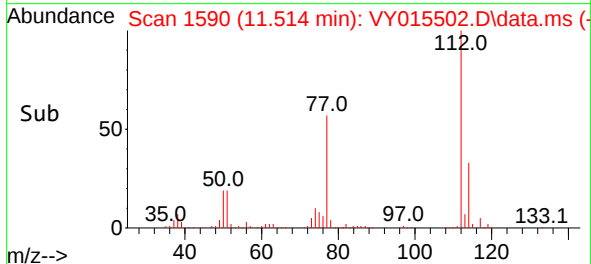
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 293840
Ion Ratio Lower Upper
112 100
114 33.2 25.5 38.3

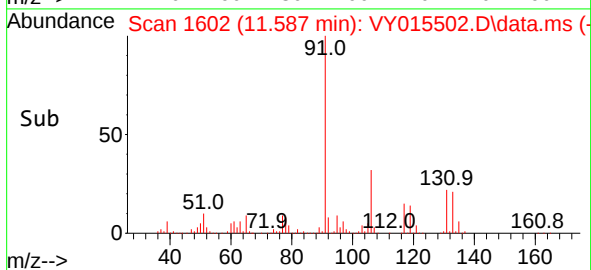
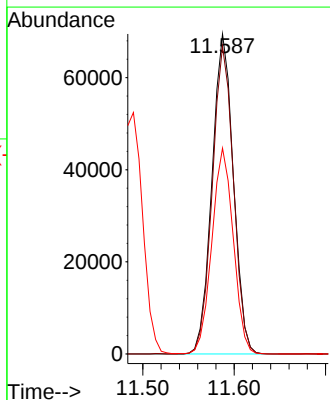
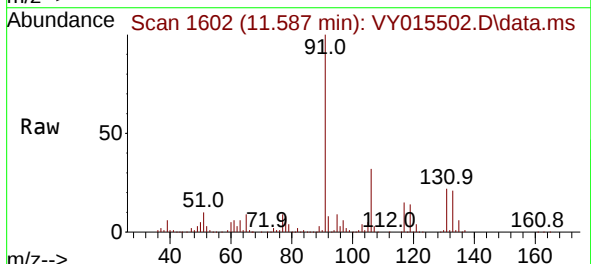
Manual Integrations
APPROVED

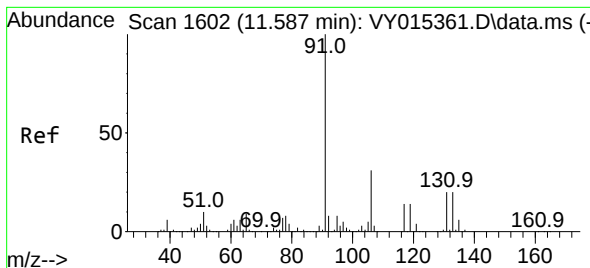
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 53.833 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

Tgt Ion:131 Resp: 112758
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.6
119 64.4 31.6 94.7





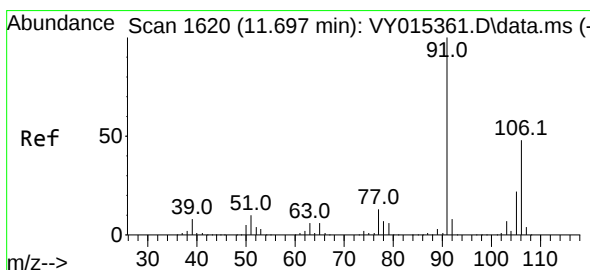
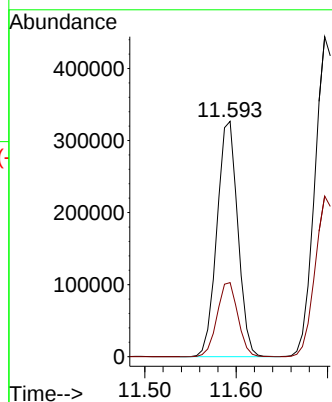
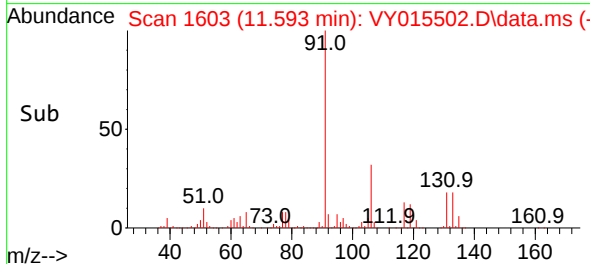
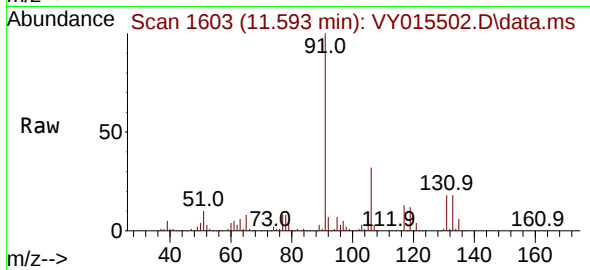
#67
Ethyl Benzene
Concen: 50.343 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 51732
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

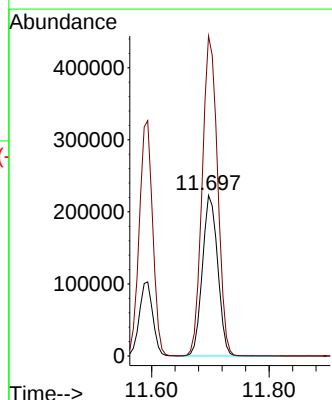
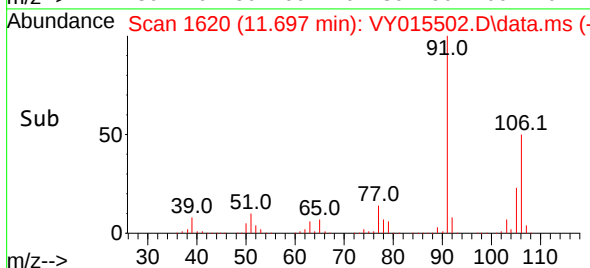
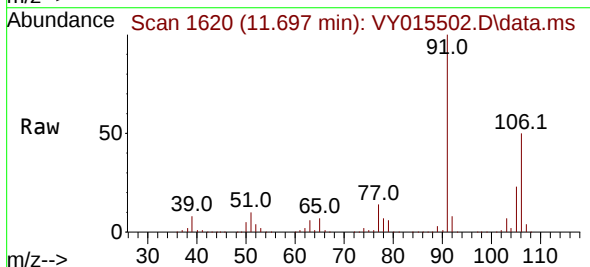
Manual Integrations
APPROVED

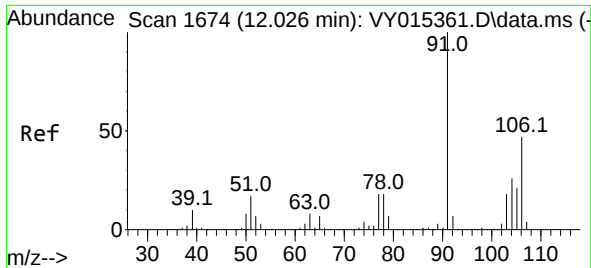
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#68
m/p-Xylenes
Concen: 101.361 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

Tgt Ion:106 Resp: 403732
Ion Ratio Lower Upper
106 100
91 200.1 166.1 249.1





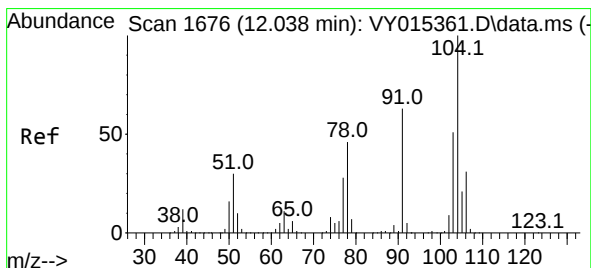
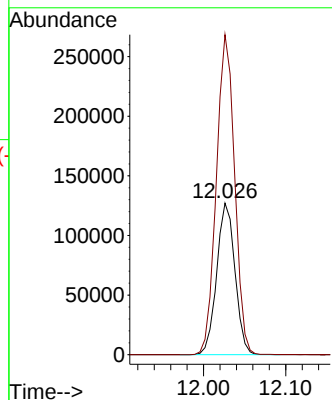
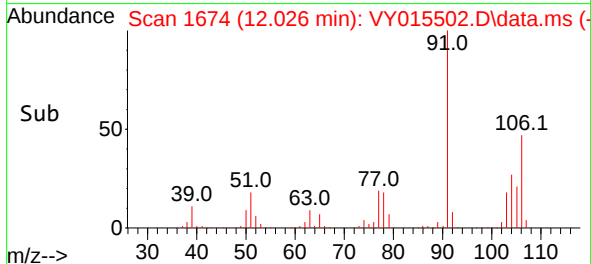
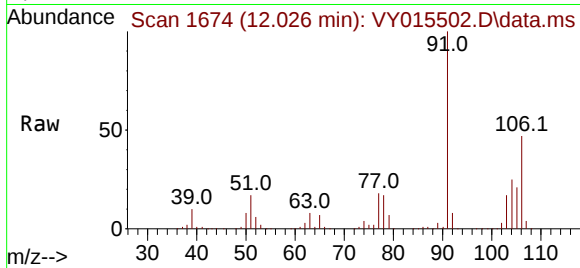
#69
o-Xylene
Concen: 51.523 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 196130
Ion Ratio Lower Upper
106 100
91 211.5 108.1 324.3

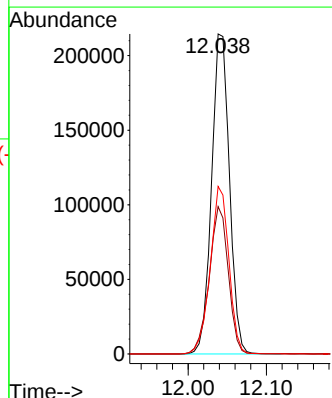
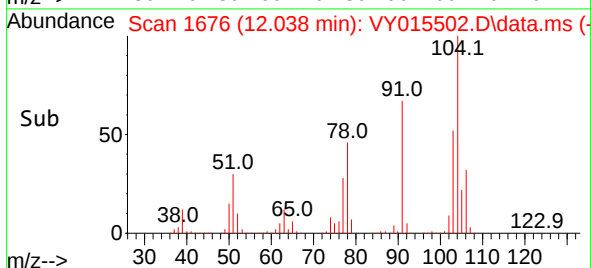
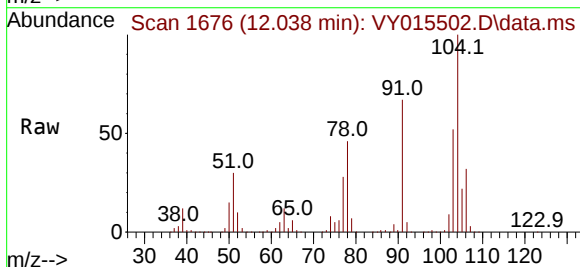
Manual Integrations
APPROVED

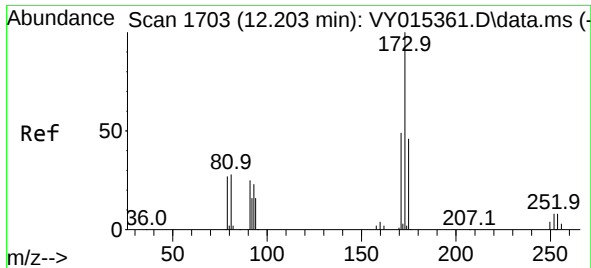
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#70
Styrene
Concen: 53.083 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

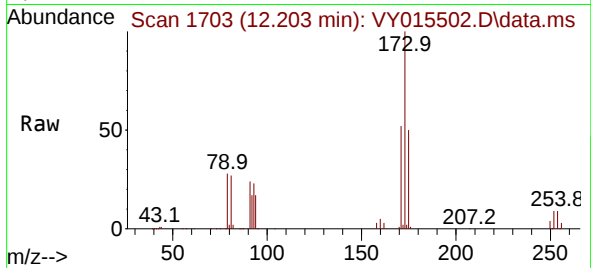
Tgt Ion:104 Resp: 339763
Ion Ratio Lower Upper
104 100
78 49.0 41.5 62.3
103 54.6 44.6 67.0





#71
Bromoform
Concen: 55.014 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

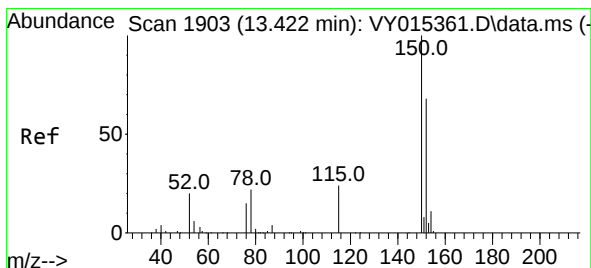
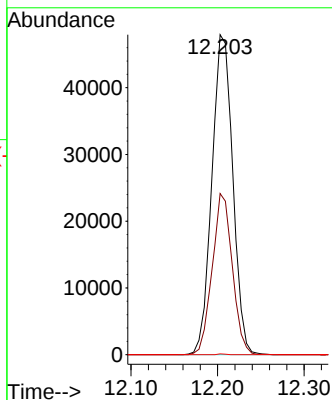
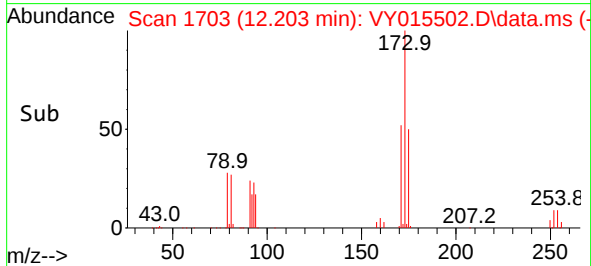
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



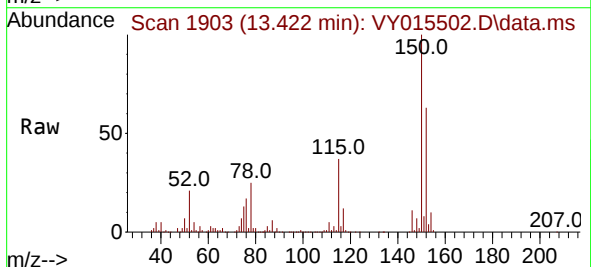
Tgt Ion:173 Resp: 8038
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

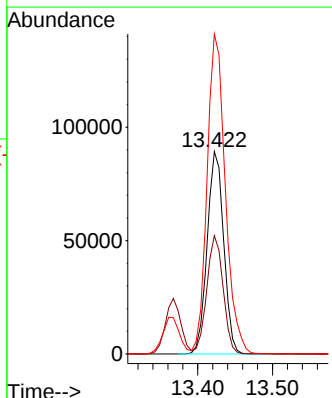
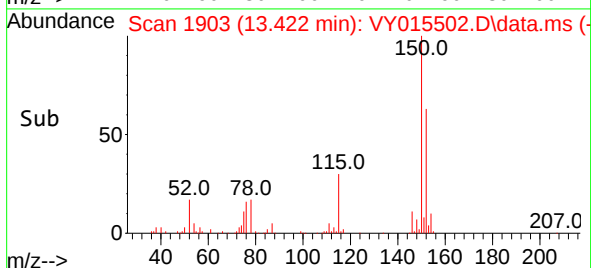
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

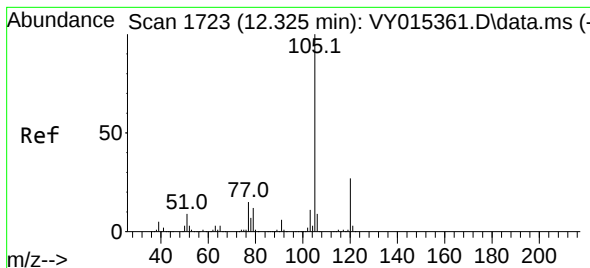


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12



Tgt Ion:152 Resp: 137342
Ion Ratio Lower Upper
152 100
115 57.5 28.8 86.5
150 173.7 0.0 348.8





#73

Isopropylbenzene

Concen: 49.737 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015502.D

Acq: 11 Sep 2023 21:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 513090

Ion Ratio Lower Upper

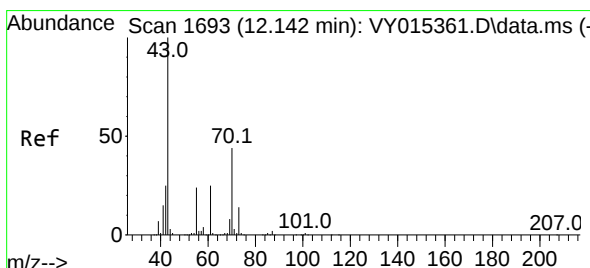
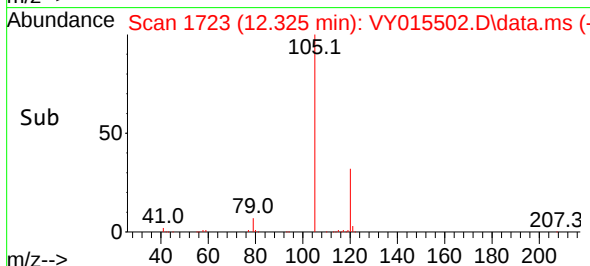
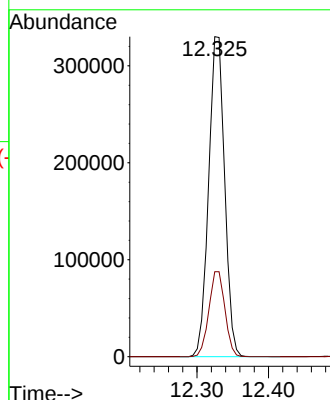
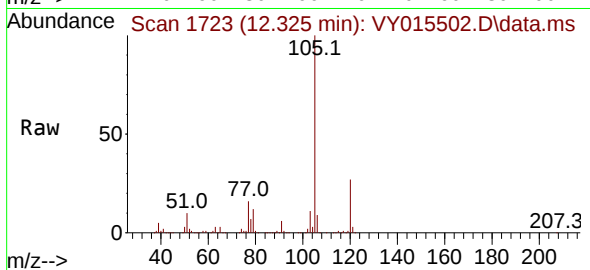
105 100

120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#74

N-ethyl acetate

Concen: 41.163 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY015502.D

Acq: 11 Sep 2023 21:12

Tgt Ion: 43 Resp: 142666

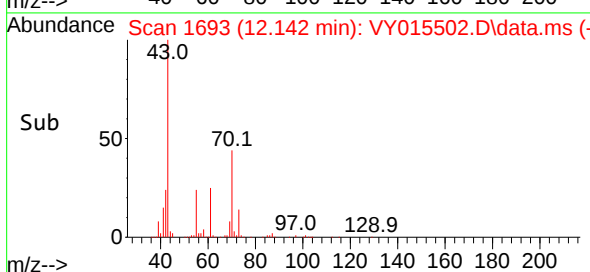
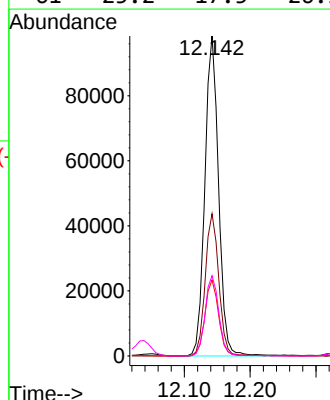
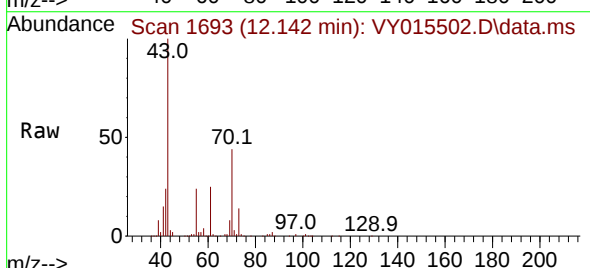
Ion Ratio Lower Upper

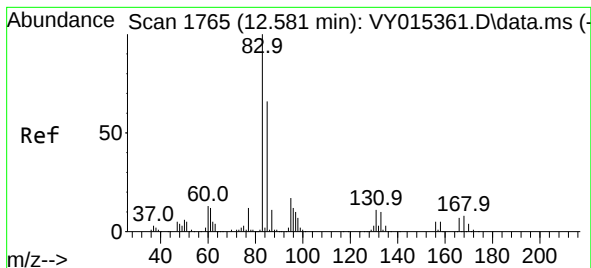
43 100

70 44.0 29.7 44.5

55 23.8 18.3 27.5

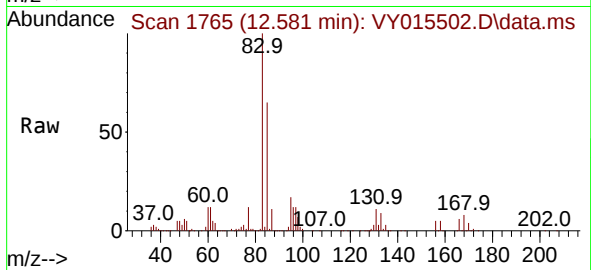
61 25.2 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 49.096 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

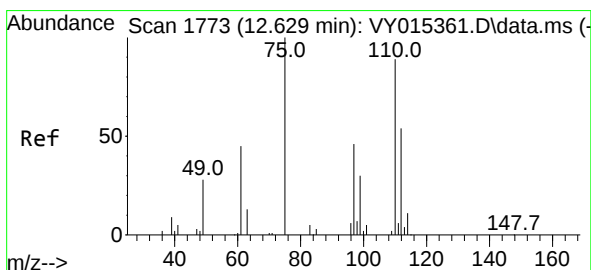
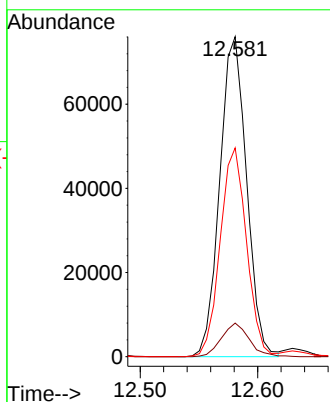
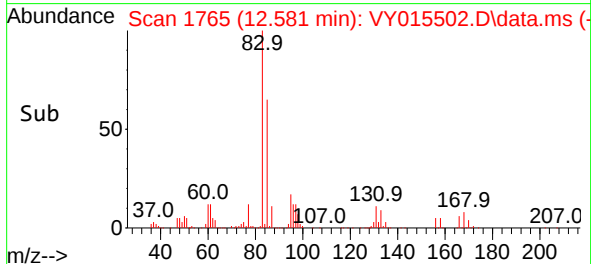
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 12090
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 64.1 31.8 95.4

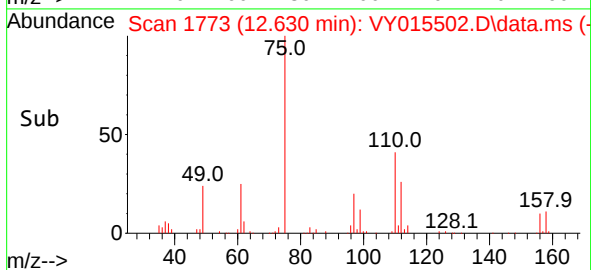
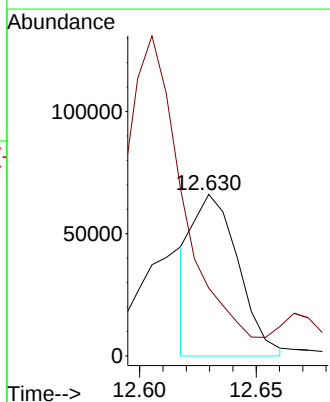
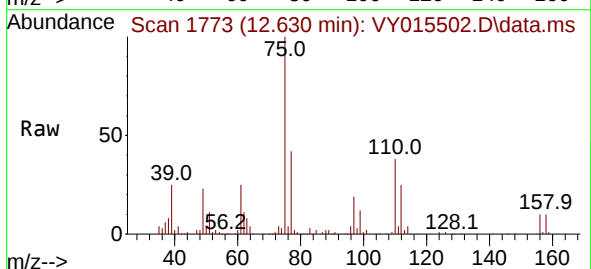
Manual Integrations
APPROVED

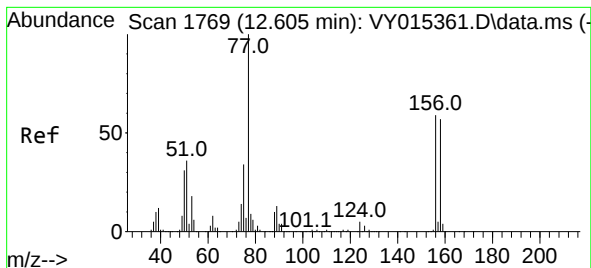
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#76
1,2,3-Trichloropropane
Concen: 49.911 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

Tgt Ion: 75 Resp: 90903
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.761 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY015502.D

Acq: 11 Sep 2023 21:12

Instrument :

MSVOA_Y

ClientSampleId :

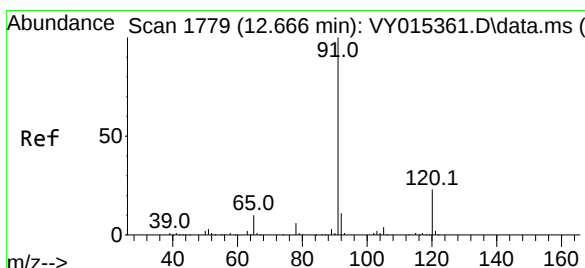
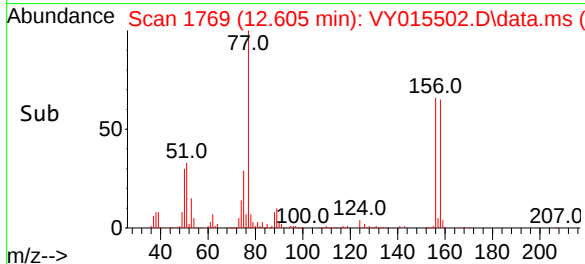
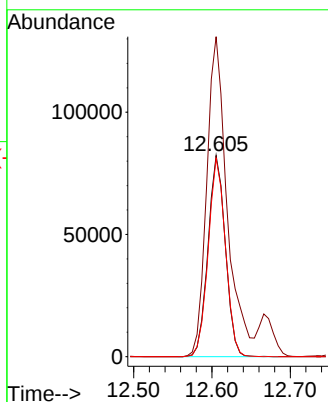
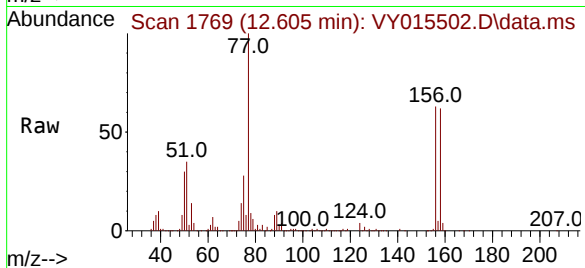
VSTDCCC050EC

Tgt Ion:	156	Resp:	12647
Ion Ratio	Lower	Upper	
156	100		
77	187.7	92.8	278.6
158	98.3	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#78

n-propylbenzene

Concen: 48.673 ug/l

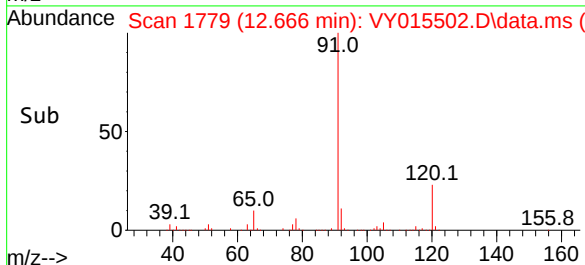
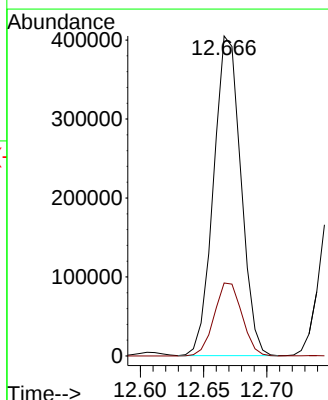
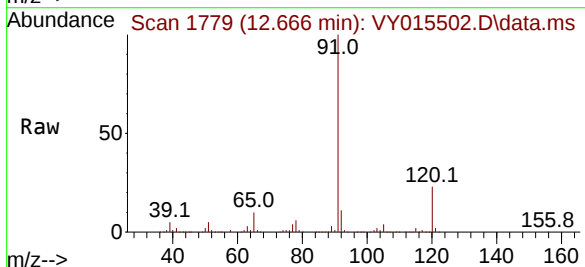
RT: 12.666 min Scan# 1779

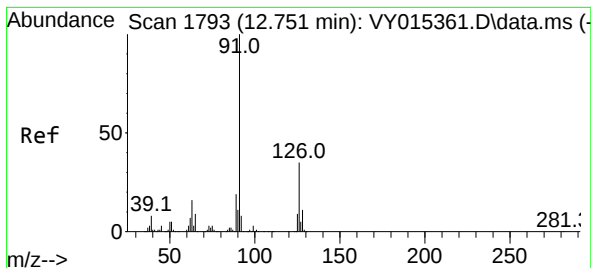
Delta R.T. 0.000 min

Lab File: VY015502.D

Acq: 11 Sep 2023 21:12

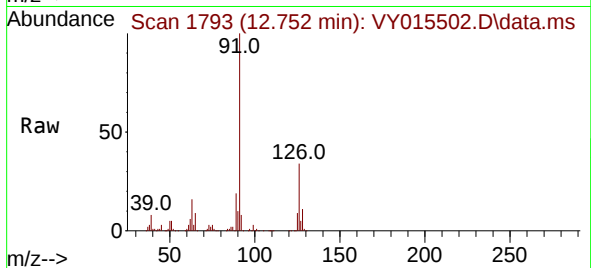
Tgt Ion:	91	Resp:	607574
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.4





#79
2-Chlorotoluene
Concen: 50.490 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

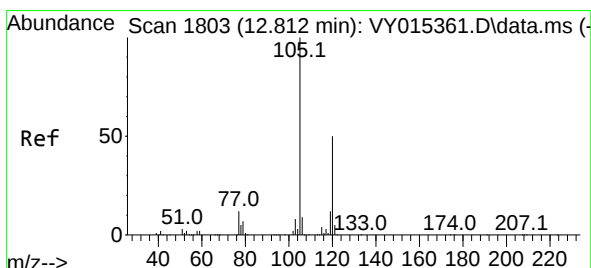
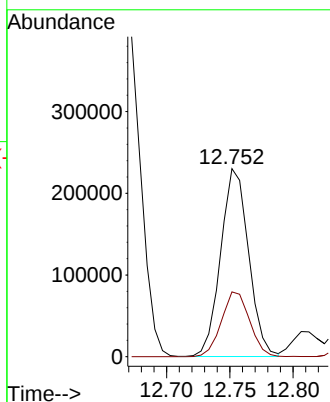
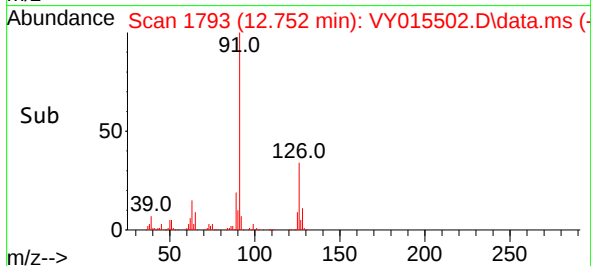
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



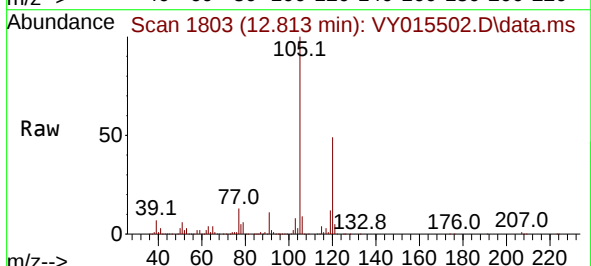
Tgt Ion: 91 Resp: 35350
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7

Manual Integrations
APPROVED

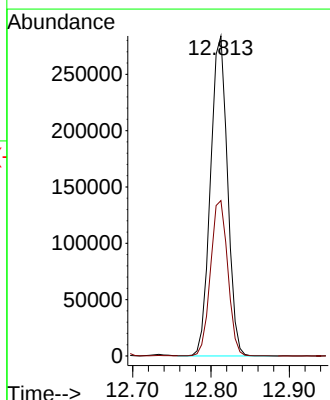
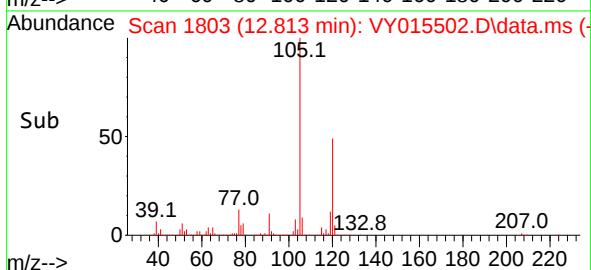
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023

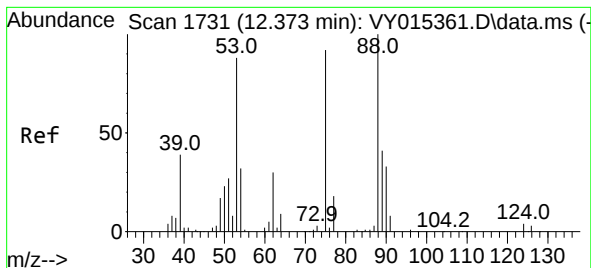


#80
1,3,5-Trimethylbenzene
Concen: 49.567 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12



Tgt Ion:105 Resp: 427701
Ion Ratio Lower Upper
105 100
120 49.3 23.9 71.7





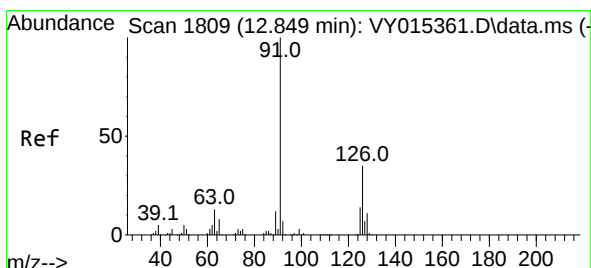
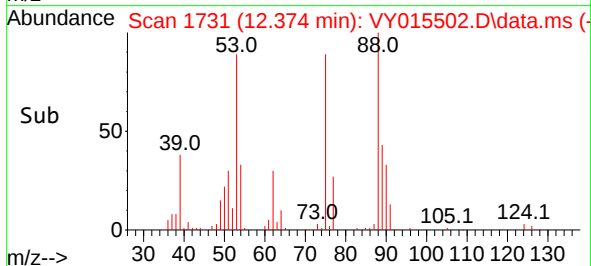
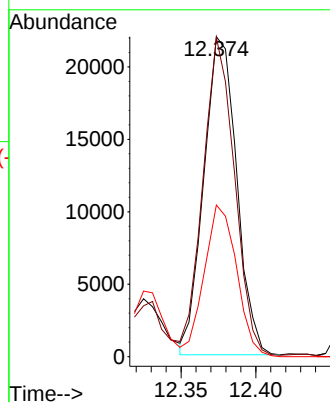
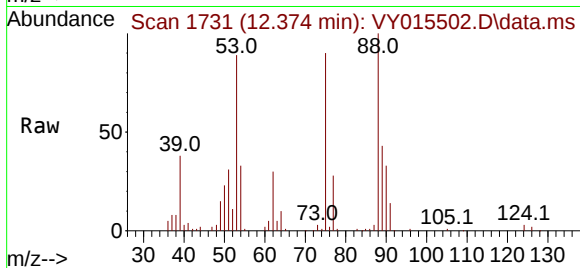
#81
trans-1,4-Dichloro-2-butene
Concen: 40.630 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 33540
Ion Ratio Lower Upper
75 100
53 95.9 77.8 116.8
89 47.2 37.4 56.0

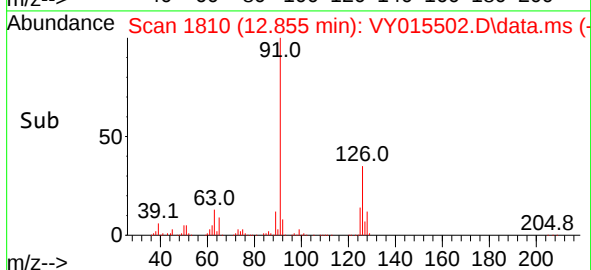
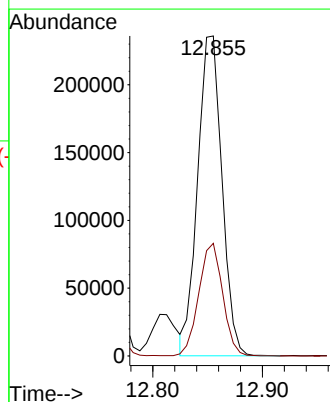
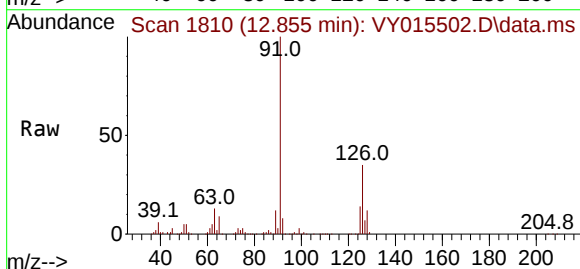
Manual Integrations
APPROVED

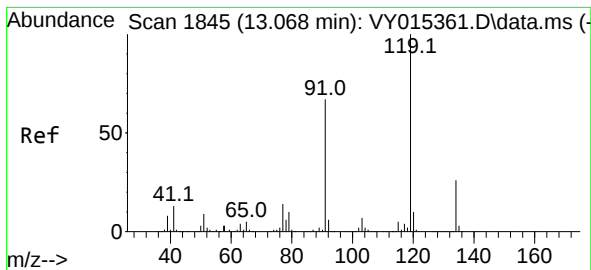
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#82
4-Chlorotoluene
Concen: 50.053 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

Tgt Ion: 91 Resp: 364216
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





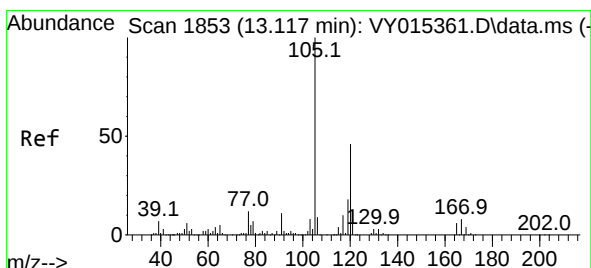
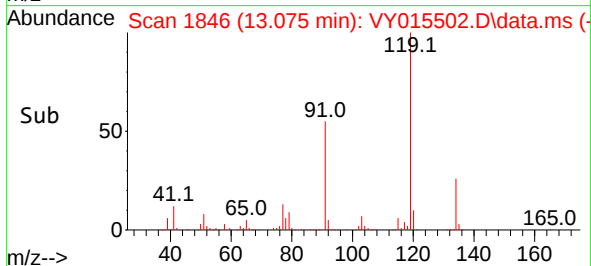
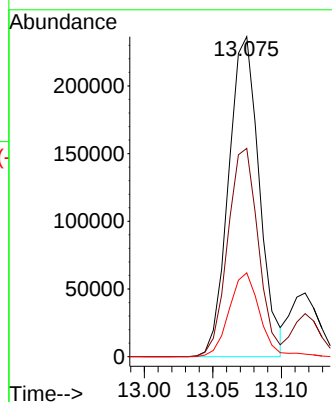
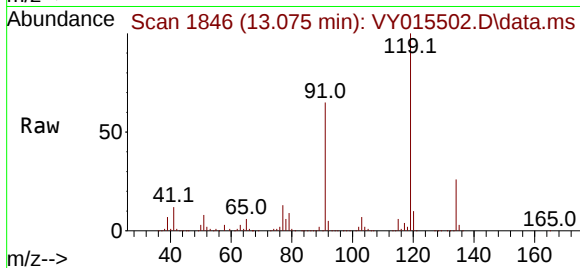
#83
tert-Butylbenzene
Concen: 49.004 ug/l
RT: 13.075 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 37036
Ion Ratio Lower Upper
119 100
91 64.6 32.9 98.6
134 26.2 13.0 38.9

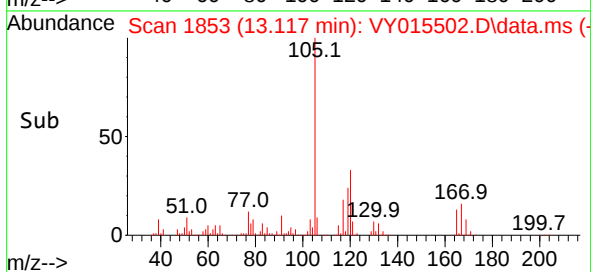
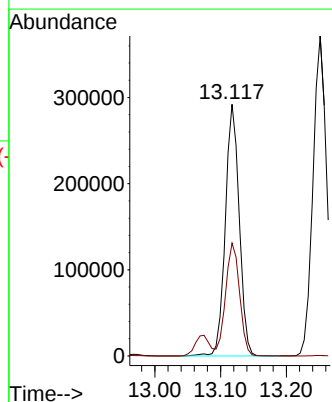
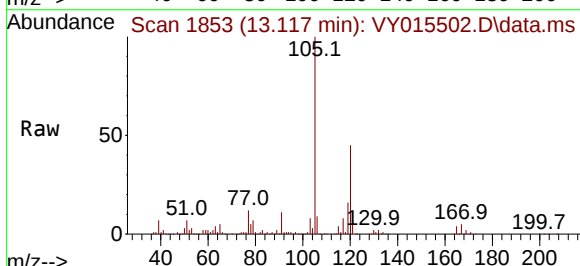
Manual Integrations
APPROVED

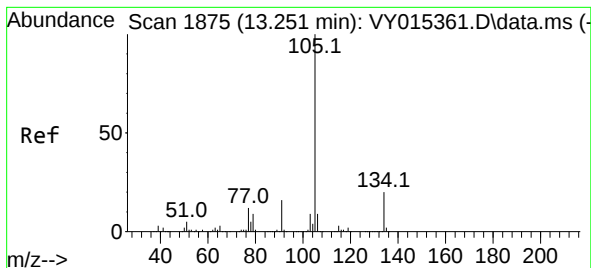
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#84
1,2,4-Trimethylbenzene
Concen: 50.165 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

Tgt Ion:105 Resp: 429786
Ion Ratio Lower Upper
105 100
120 44.9 22.2 66.6





#85

sec-Butylbenzene

Concen: 47.829 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015502.D

Acq: 11 Sep 2023 21:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 539158

Ion Ratio Lower Upper

105 100

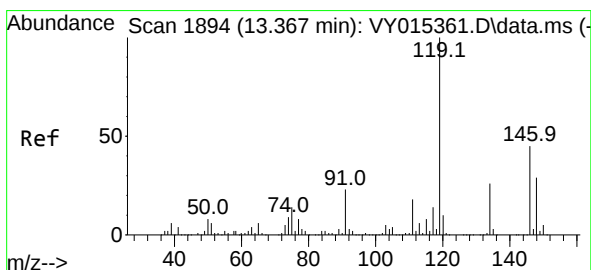
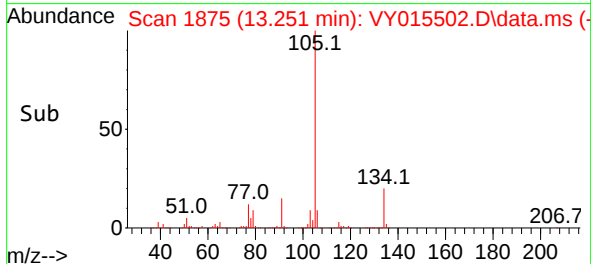
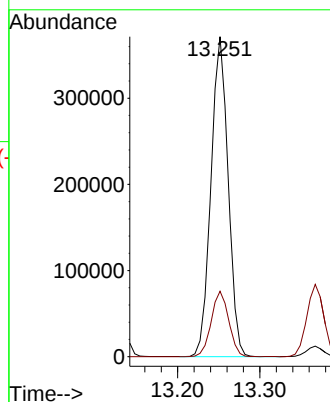
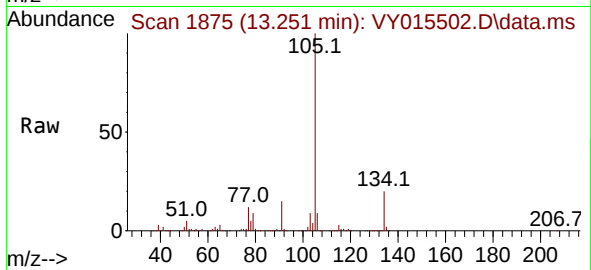
134 20.8 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023

Supervised By :Semsettin Yesilyurt 09/12/2023



#86

p-Isopropyltoluene

Concen: 48.146 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015502.D

Acq: 11 Sep 2023 21:12

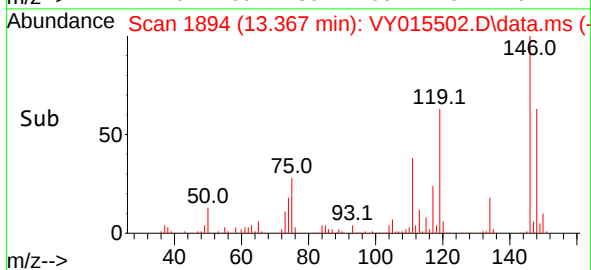
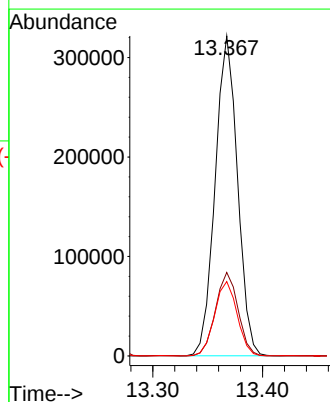
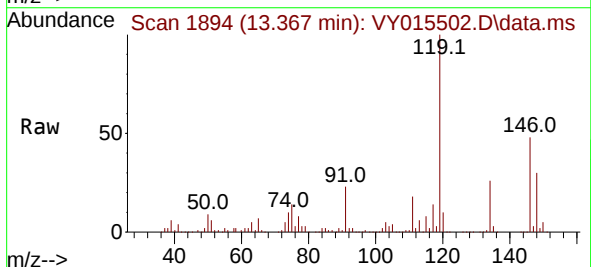
Tgt Ion:119 Resp: 454876

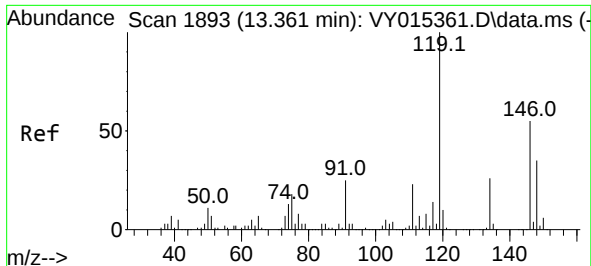
Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.8

91 23.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 50.876 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015502.D

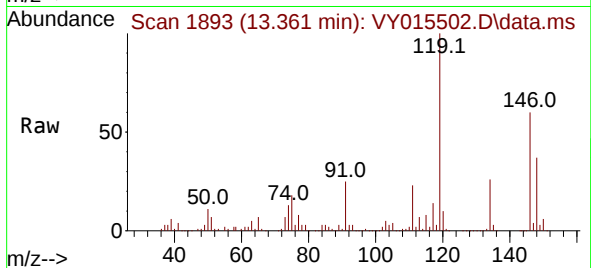
Acq: 11 Sep 2023 21:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



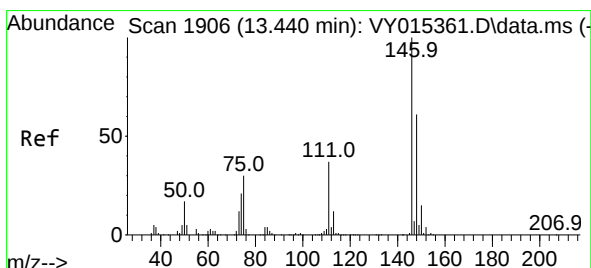
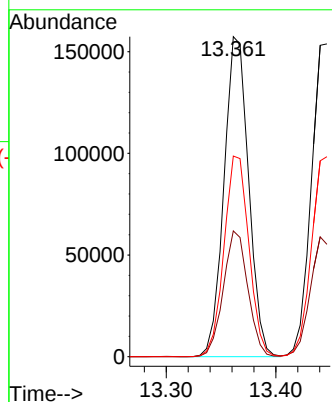
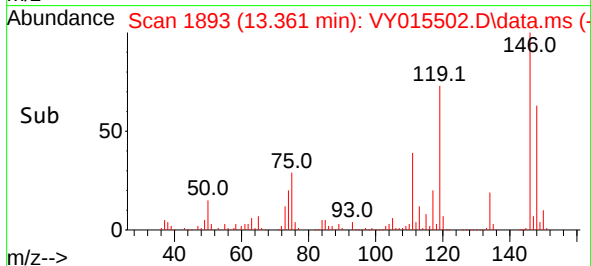
Tgt Ion:146 Resp: 24540

Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.4	58.2
148	63.4	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#88

1,4-Dichlorobenzene

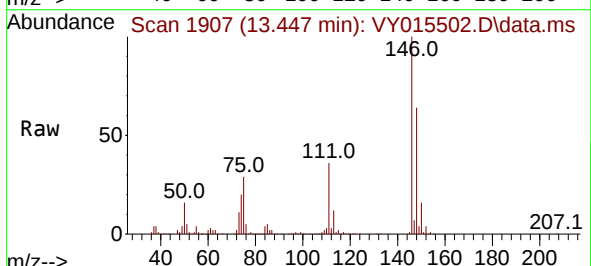
Concen: 50.514 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

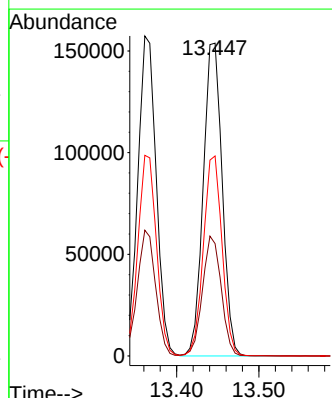
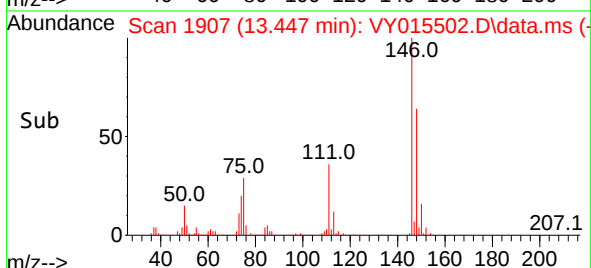
Lab File: VY015502.D

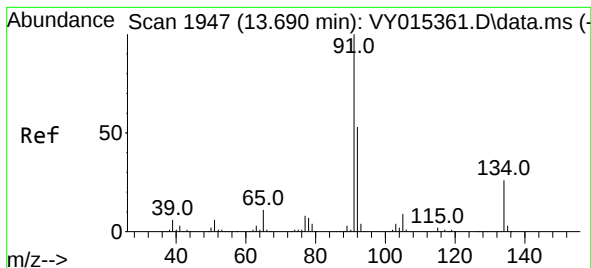
Acq: 11 Sep 2023 21:12



Tgt Ion:146 Resp: 246305

Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.9	56.7
148	62.9	32.1	96.5





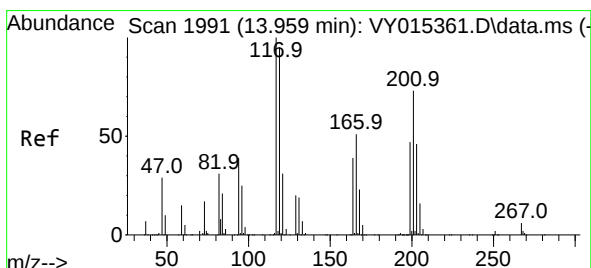
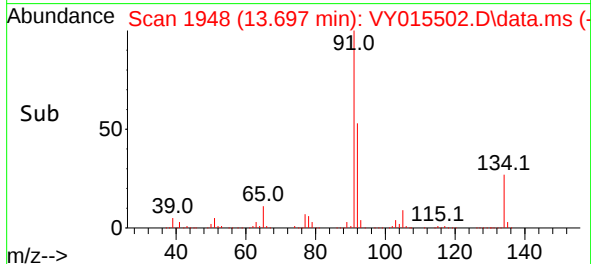
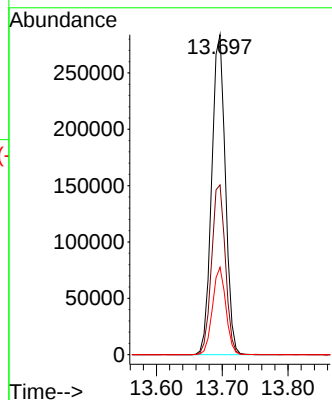
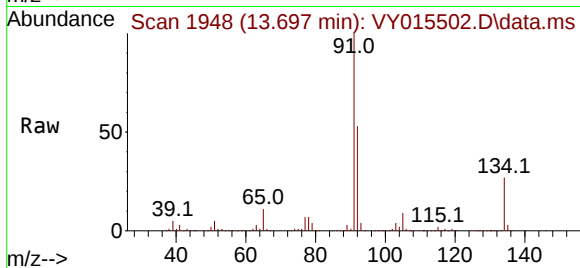
#89
n-Butylbenzene
Concen: 46.256 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 41132
Ion Ratio Lower Upper
91 100
92 53.6 25.4 76.0
134 26.6 12.6 37.6

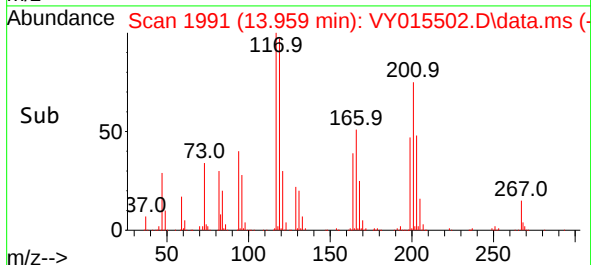
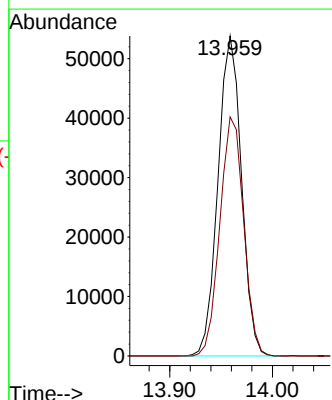
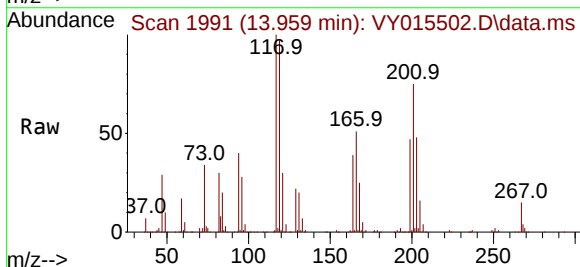
Manual Integrations
APPROVED

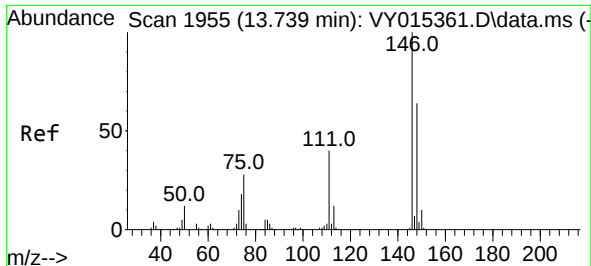
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#90
Hexachloroethane
Concen: 50.441 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

Tgt Ion:117 Resp: 85232
Ion Ratio Lower Upper
117 100
201 75.8 41.6 124.8





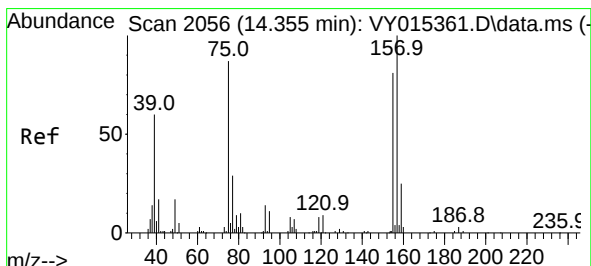
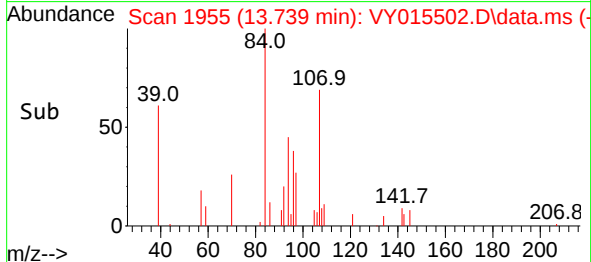
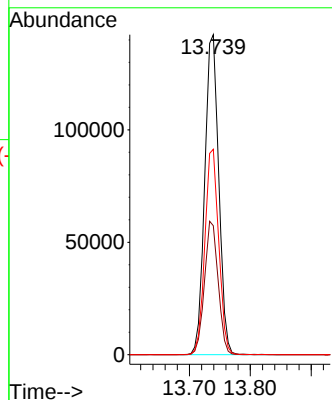
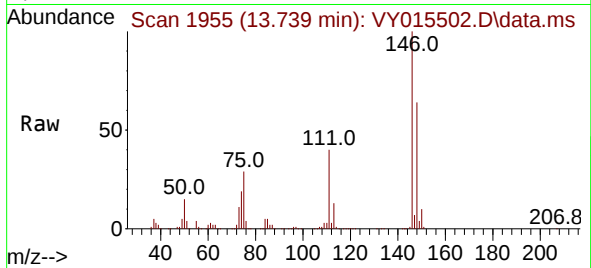
#91
1,2-Dichlorobenzene
Concen: 51.616 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 227210
Ion Ratio Lower Upper
146 100
111 40.9 19.7 59.0
148 63.5 32.0 96.2

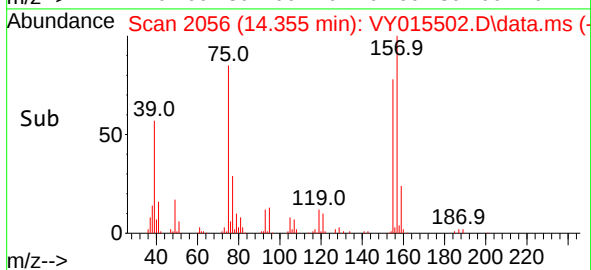
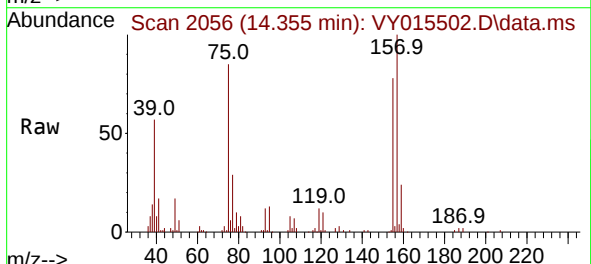
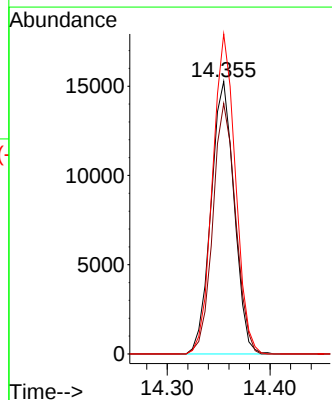
Manual Integrations
APPROVED

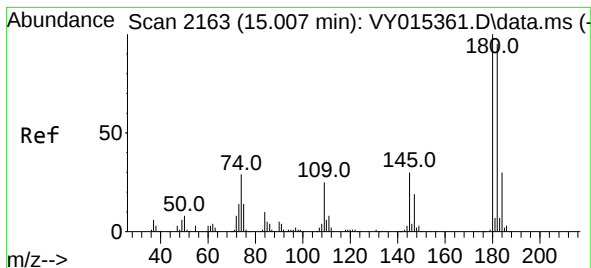
Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.957 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

Tgt Ion: 75 Resp: 23850
Ion Ratio Lower Upper
75 100
155 90.2 41.5 124.6
157 115.6 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 49.307 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015502.D

Acq: 11 Sep 2023 21:12

Instrument :

MSVOA_Y

ClientSampleId :

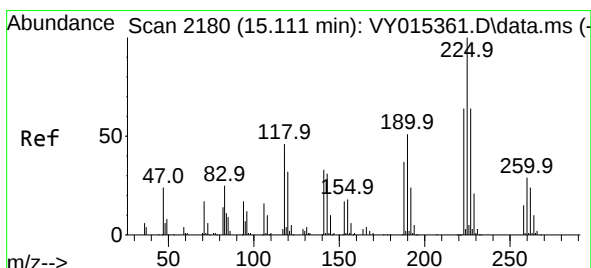
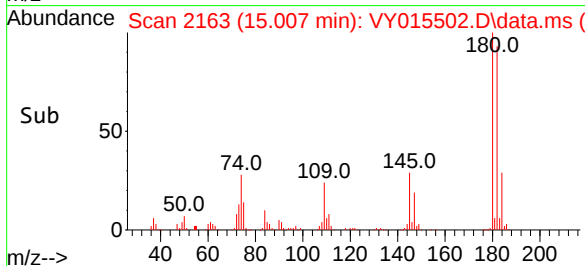
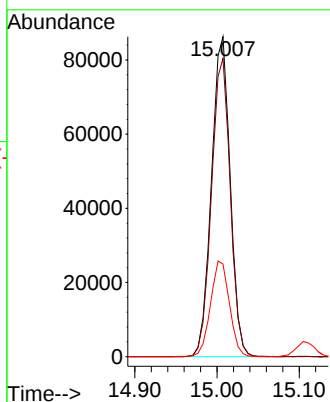
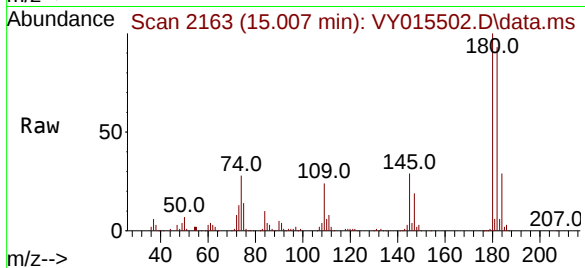
VSTDCCC050EC

Tgt Ion:180	Resp: 136308
Ion Ratio	Lower Upper
180 100	
182 93.5	47.0 141.2
145 30.3	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#94

Hexachlorobutadiene

Concen: 44.576 ug/l

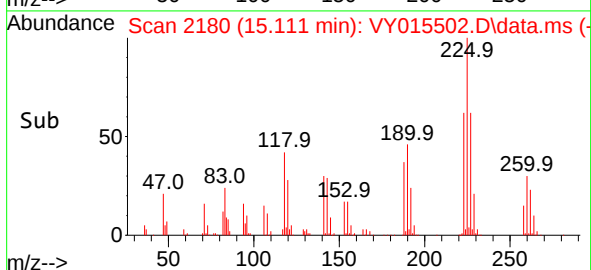
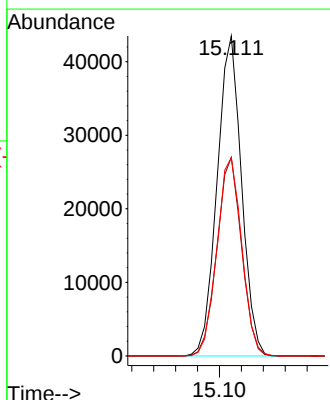
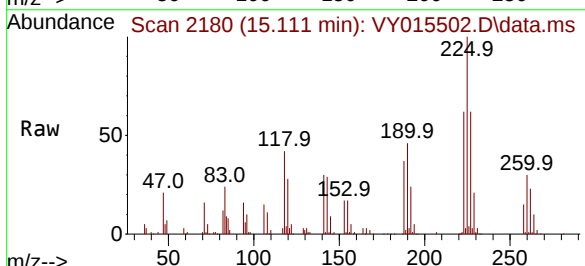
RT: 15.111 min Scan# 2180

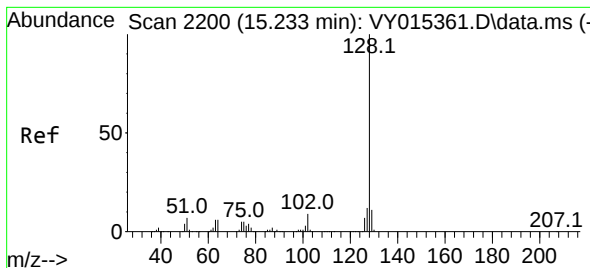
Delta R.T. 0.000 min

Lab File: VY015502.D

Acq: 11 Sep 2023 21:12

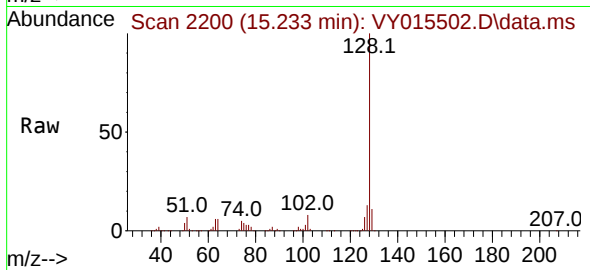
Tgt Ion:225	Resp: 67196
Ion Ratio	Lower Upper
225 100	
223 62.3	31.9 95.9
227 63.2	33.0 98.9





#95
Naphthalene
Concen: 50.827 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

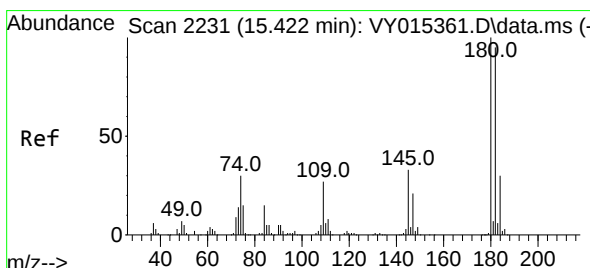
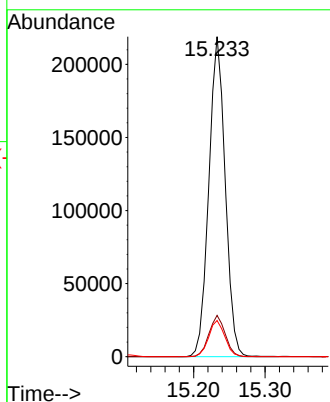
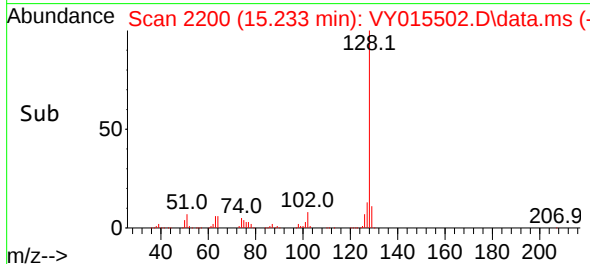
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 348062
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/12/2023
Supervised By :Semsettin Yesilyurt 09/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 49.218 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015502.D
Acq: 11 Sep 2023 21:12

Tgt Ion:180 Resp: 124109
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 32.1 15.4 46.2

