

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090622\
 Data File : VY010361.D
 Acq On : 06 Sep 2022 20:58
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 07 05:57:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	510949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	809665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	742673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	371378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	276495	52.774	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.540%			
35) Dibromofluoromethane	7.710	113	253593	47.048	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 94.100%			
50) Toluene-d8	10.179	98	982390	54.438	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.880%			
62) 4-Bromofluorobenzene	12.477	95	347458	47.799	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.600%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	99476	24.388	ug/l	98
3) Chloromethane	2.107	50	159917	28.715	ug/l	97
4) Vinyl Chloride	2.247	62	188269	31.028	ug/l	99
5) Bromomethane	2.637	94	123915	34.945	ug/l	97
6) Chloroethane	2.784	64	123919	33.386	ug/l	99
7) Trichlorofluoromethane	3.119	101	242364	28.496	ug/l	94
8) Diethyl Ether	3.521	74	84325	27.746	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.893	101	143905	27.395	ug/l	97
10) Methyl Iodide	4.082	142	188136	29.771	ug/l	90
11) Tert butyl alcohol	4.948	59	103306	164.817	ug/l	100
12) 1,1-Dichloroethene	3.863	96	138069	27.145	ug/l	81
13) Acrolein	3.723	56	93051	140.237	ug/l	100
14) Allyl chloride	4.472	41	213680	23.868	ug/l #	94
15) Acrylonitrile	5.155	53	229529	144.941	ug/l	98
16) Acetone	3.942	43	172831	131.959	ug/l	90
17) Carbon Disulfide	4.186	76	380691	24.572	ug/l	99
18) Methyl Acetate	4.466	43	113918	28.027	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	409919	27.567	ug/l	98
20) Methylene Chloride	4.704	84	161746	25.591	ug/l	86
21) trans-1,2-Dichloroethene	5.210	96	157107	27.257	ug/l	88
22) Diisopropyl ether	6.112	45	473762	26.038	ug/l #	92
23) Vinyl Acetate	6.051	43	1562973	137.007	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	278887	26.608	ug/l	98
25) 2-Butanone	6.978	43	299130	139.165	ug/l #	90
26) 2,2-Dichloropropane	6.978	77	242000	25.349	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	185242	28.122	ug/l	88
28) Bromochloromethane	7.326	49	100794	28.155	ug/l	84
29) Tetrahydrofuran	7.338	42	195867	142.236	ug/l #	87
30) Chloroform	7.502	83	291321	28.224	ug/l	99
31) Cyclohexane	7.783	56	243656	23.840	ug/l	89
32) 1,1,1-Trichloroethane	7.697	97	261612	27.816	ug/l	96
36) 1,1-Dichloropropene	7.917	75	216834	27.418	ug/l	96
37) Ethyl Acetate	7.070	43	135235	29.825	ug/l	96
38) Carbon Tetrachloride	7.893	117	239381	29.370	ug/l	98
39) Methylcyclohexane	9.179	83	274509	26.887	ug/l	90
40) Benzene	8.155	78	634172	28.000	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	66643m	26.071	ug/l	
42) 1,2-Dichloroethane	8.234	62	195417	29.757	ug/l	93
43) Isopropyl Acetate	8.271	43	241760	27.971	ug/l #	92
44) Trichloroethene	8.935	130	182930	29.420	ug/l	99
45) 1,2-Dichloropropane	9.216	63	157585	27.309	ug/l	94
46) Dibromomethane	9.301	93	97372	30.722	ug/l	98
47) Bromodichloromethane	9.496	83	231636	29.719	ug/l	98
48) Methyl methacrylate	9.289	41	110559	27.422	ug/l #	87
49) 1,4-Dioxane	9.295	88	27581	632.437	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	672953	150.914	ug/l	91
52) Toluene	10.240	92	414185	28.587	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	234558	27.901	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	262126	27.652	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	135428	30.101	ug/l	98
56) Ethyl methacrylate	10.508	69	191527	28.814	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	231742	29.551	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	218401	103.353	ug/l	94
59) 2-Hexanone	10.831	43	468527	151.521	ug/l	89
60) Dibromochloromethane	10.983	129	169002	31.173	ug/l	100
61) 1,2-Dibromoethane	11.087	107	133546	30.715	ug/l	99
64) Tetrachloroethene	10.715	164	183020	30.218	ug/l	98
65) Chlorobenzene	11.514	112	454414	28.714	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	172049	29.607	ug/l	98
67) Ethyl Benzene	11.593	91	804422	27.758	ug/l	97
68) m/p-Xylenes	11.703	106	629150	56.831	ug/l	94
69) o-Xylene	12.026	106	302999	28.189	ug/l	93
70) Styrene	12.044	104	514083	28.712	ug/l	96
71) Bromoform	12.203	173	112778	31.395	ug/l #	99
73) Isopropylbenzene	12.325	105	797008	26.899	ug/l	99
74) N-amyl acetate	12.142	43	219020	26.794	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	159394	27.992	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	120369m	27.236	ug/l	
77) Bromobenzene	12.605	156	191826	28.460	ug/l	94
78) n-propylbenzene	12.672	91	947822	26.648	ug/l	97
79) 2-Chlorotoluene	12.751	91	538429	26.784	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	674635	27.176	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	56041	26.452	ug/l	89
82) 4-Chlorotoluene	12.855	91	555863	26.854	ug/l	98
83) tert-Butylbenzene	13.075	119	594480	27.564	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	671379	27.540	ug/l	98
85) sec-Butylbenzene	13.251	105	876005	27.465	ug/l	99
86) p-Isopropyltoluene	13.367	119	736975	27.973	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	377441	28.840	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	374743	28.799	ug/l	99
89) n-Butylbenzene	13.696	91	671565	26.965	ug/l	99
90) Hexachloroethane	13.959	117	139325	27.551	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	336987	28.890	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	28078	27.983	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	207940	28.801	ug/l	99
94) Hexachlorobutadiene	15.111	225	122235	28.886	ug/l	99
95) Naphthalene	15.233	128	449717	30.019	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	182649	29.870	ug/l	99

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

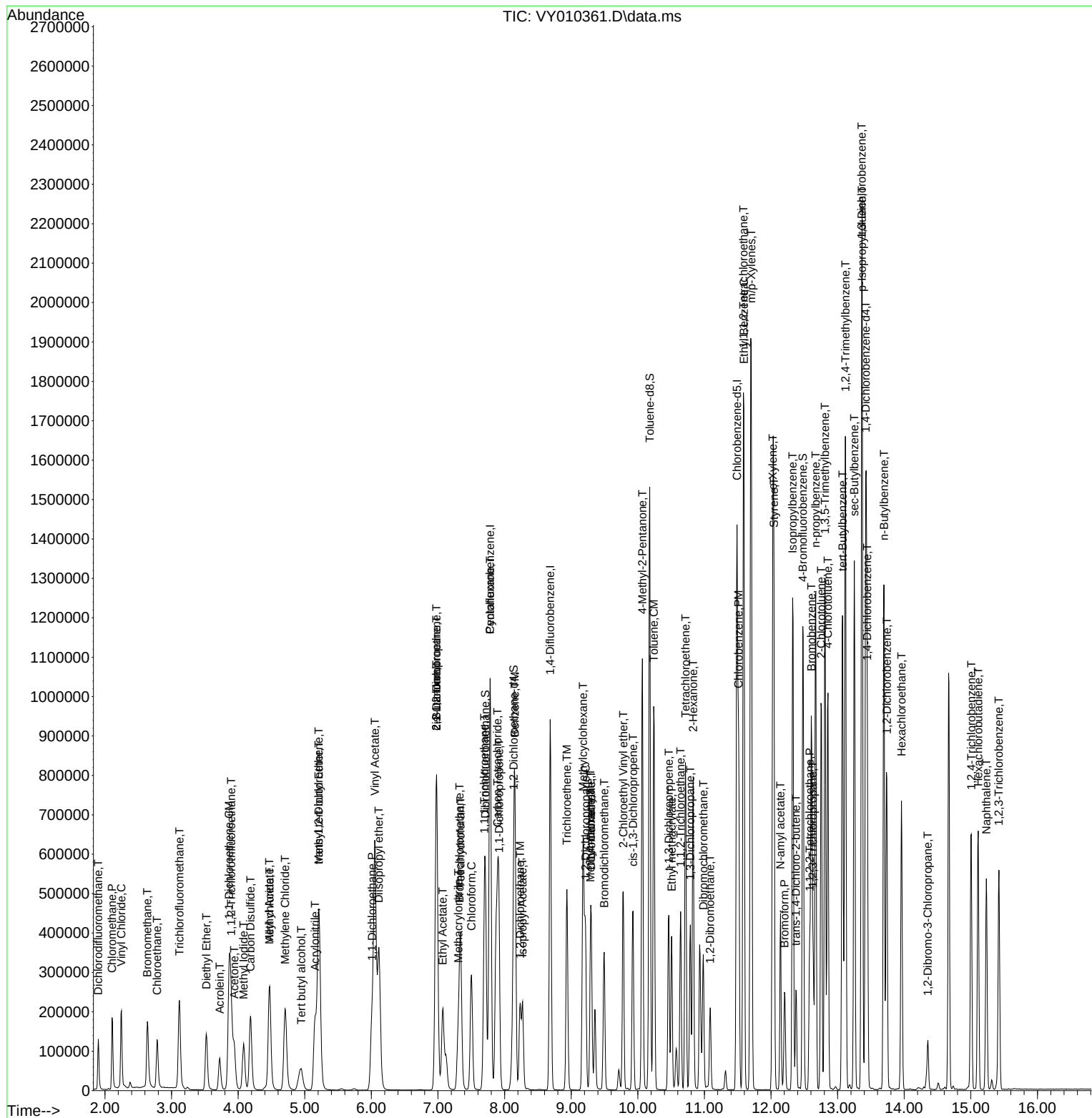
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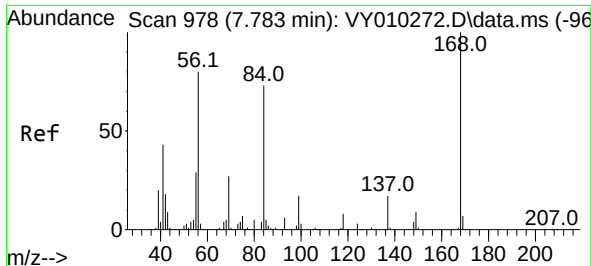
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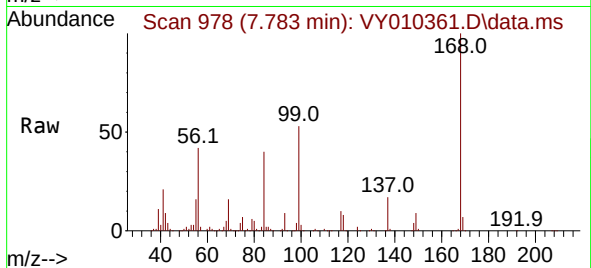
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010361.D
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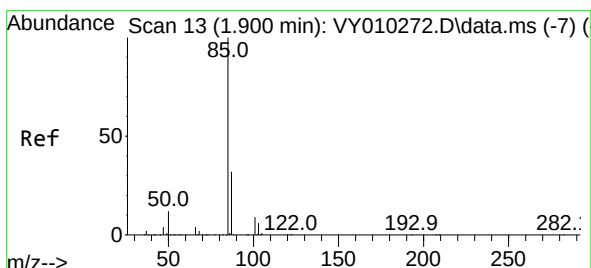
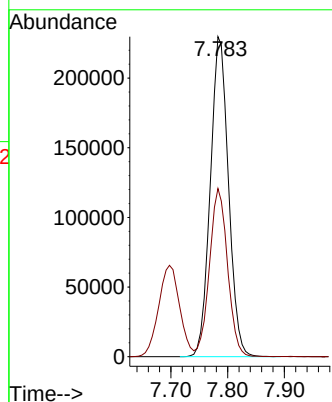
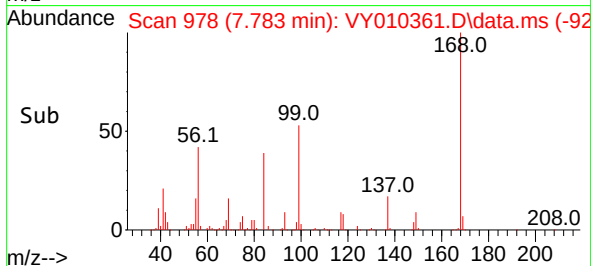
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



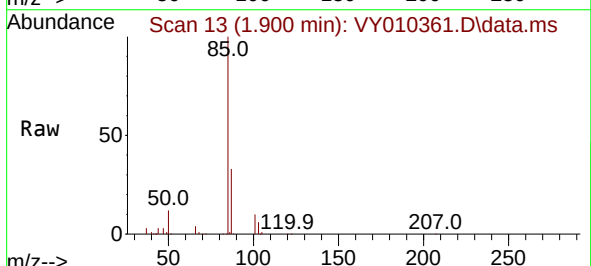
Tgt Ion:168 Resp: 510949
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3

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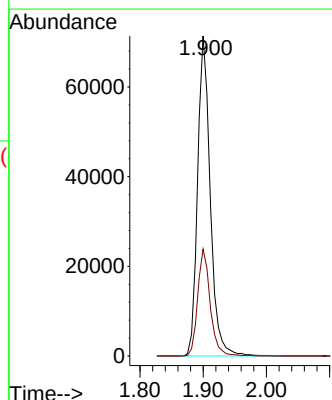
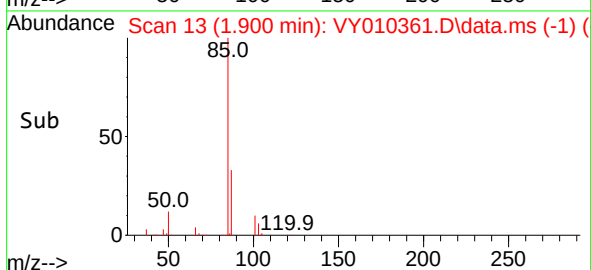
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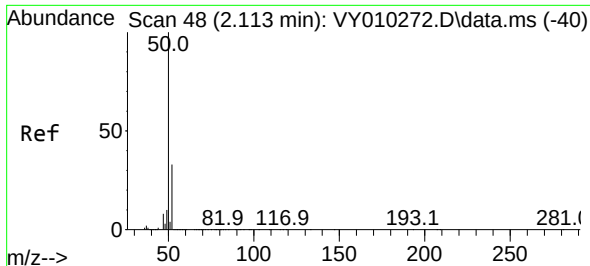


#2
Dichlorodifluoromethane
Concen: 24.388 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010361.D
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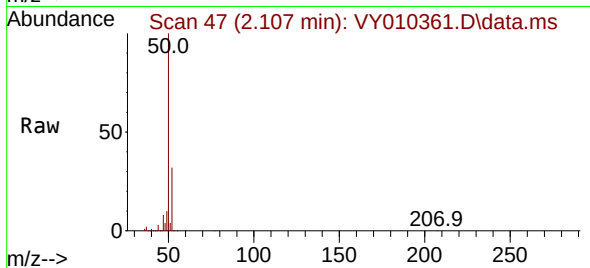
Tgt Ion: 85 Resp: 99476
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2





#3
Chloromethane
Concen: 28.715 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010361.D
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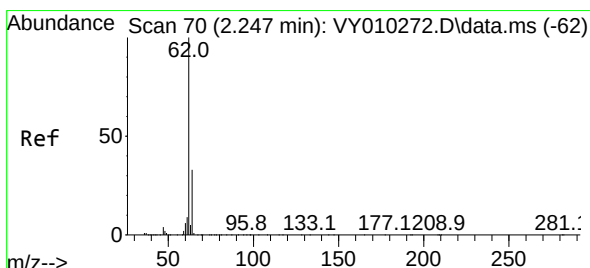
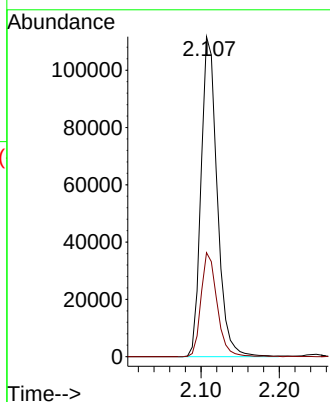
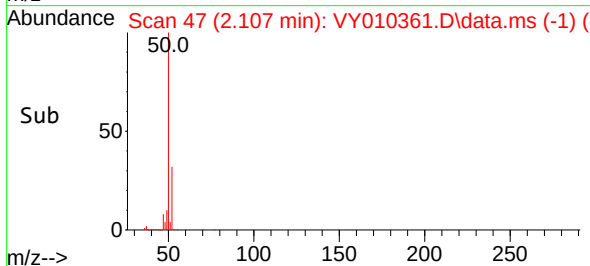
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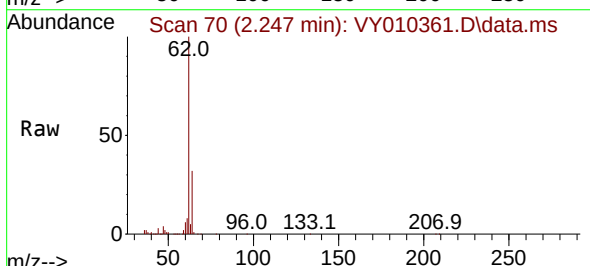
Tgt Ion: 50 Resp: 159917
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0

Manual Integrations
APPROVED

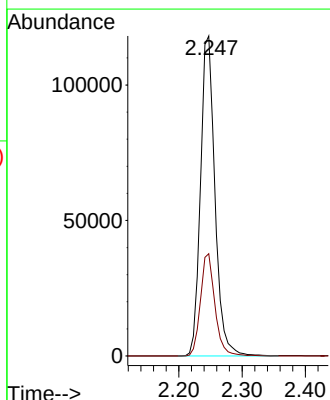
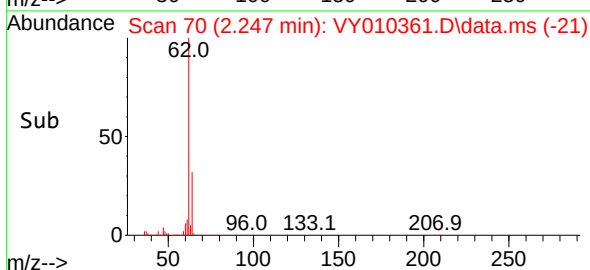
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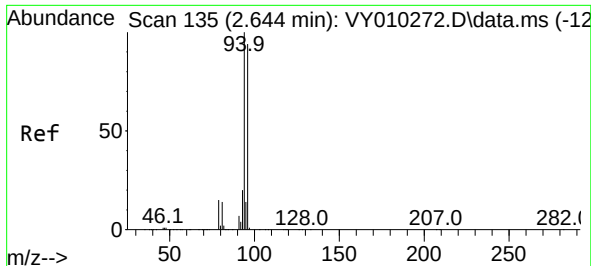


#4
Vinyl Chloride
Concen: 31.028 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58



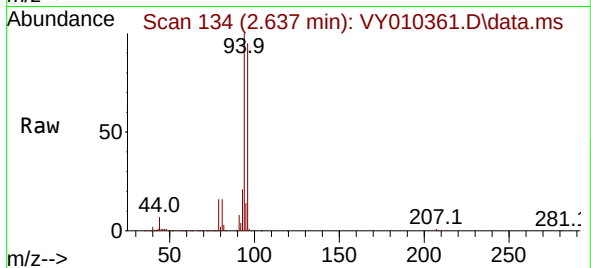
Tgt Ion: 62 Resp: 188269
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6





#5
Bromomethane
Concen: 34.945 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010361.D
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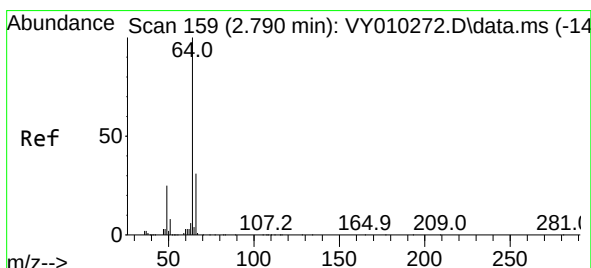
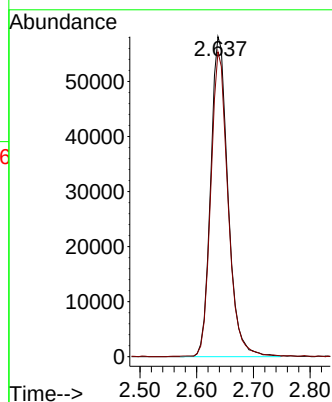
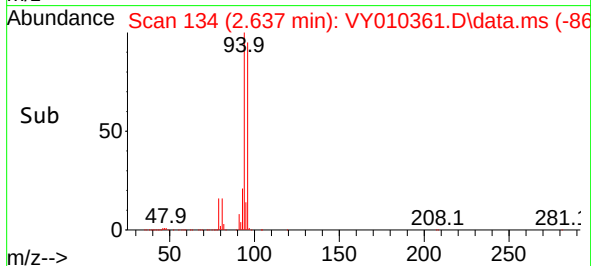
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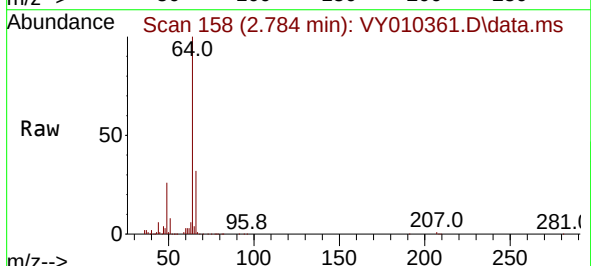
Tgt Ion: 94 Resp: 123919
Ion Ratio Lower Upper
94 100
96 95.1 73.5 110.3

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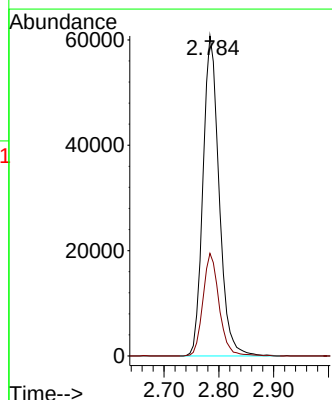
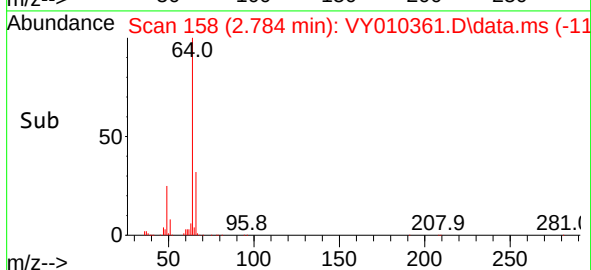
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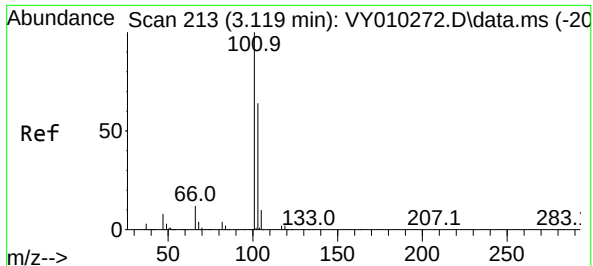


#6
Chloroethane
Concen: 33.386 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58



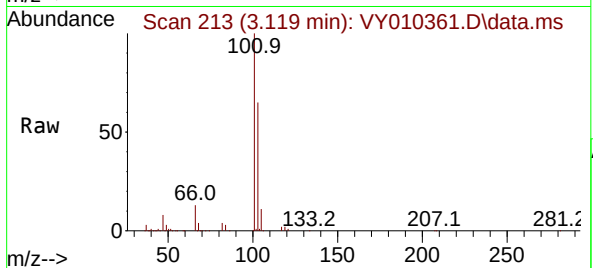
Tgt Ion: 64 Resp: 123919
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 28.496 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

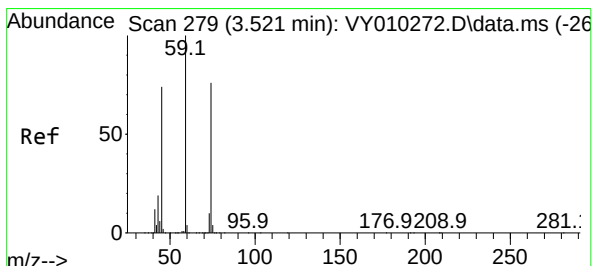
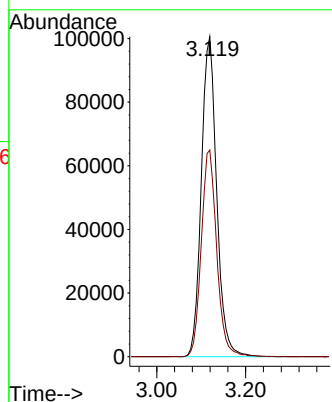
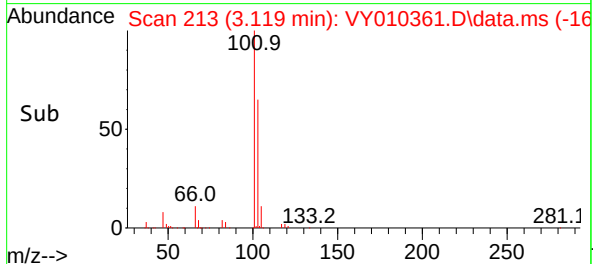
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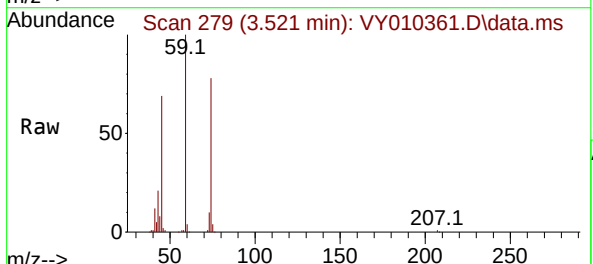
Tgt Ion:101 Resp: 242364
Ion Ratio Lower Upper
101 100
103 64.6 48.0 72.0

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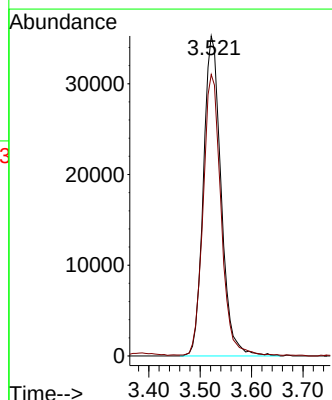
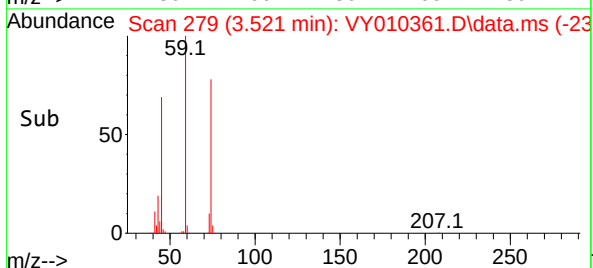
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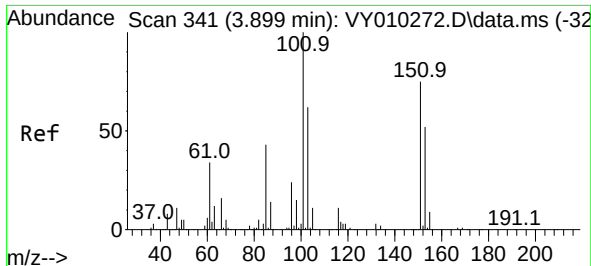


#8
Diethyl Ether
Concen: 27.746 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58



Tgt Ion: 74 Resp: 84325
Ion Ratio Lower Upper
74 100
45 88.0 55.1 165.5





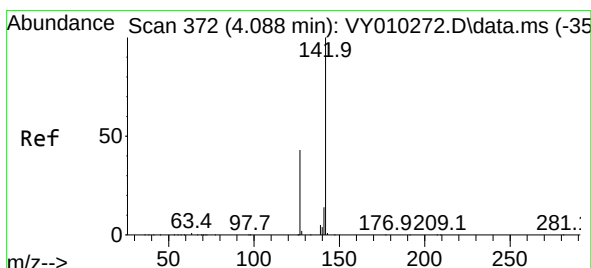
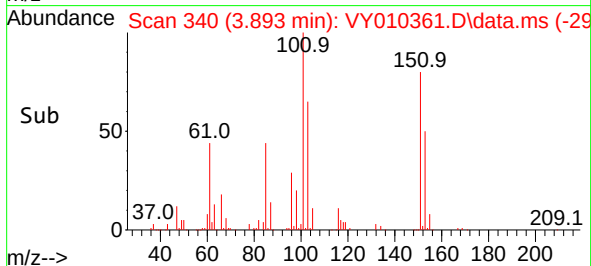
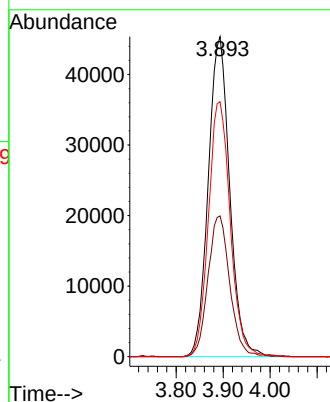
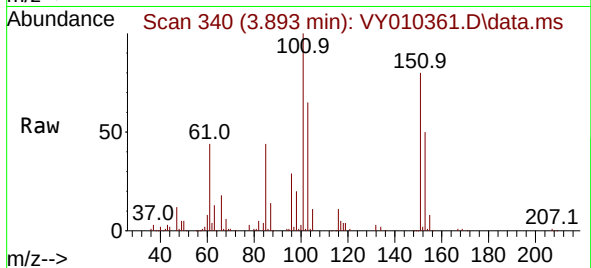
#9
1,1,2-Trichlorotrifluoroethane
Concen: 27.395 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 14390
Ion Ratio Lower Upper
101 100
85 44.6 40.6 60.8
151 81.0 64.9 97.3

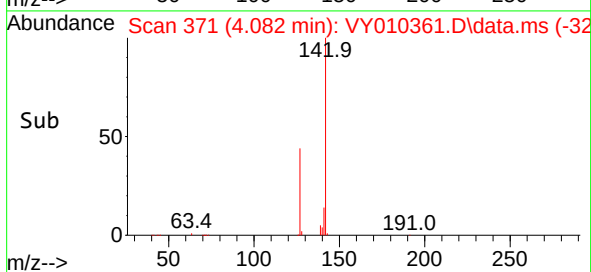
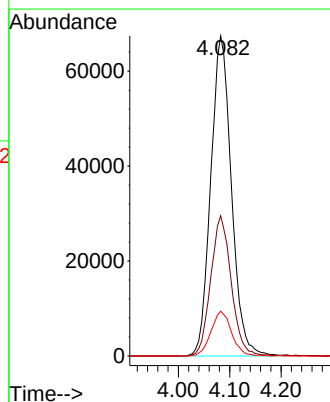
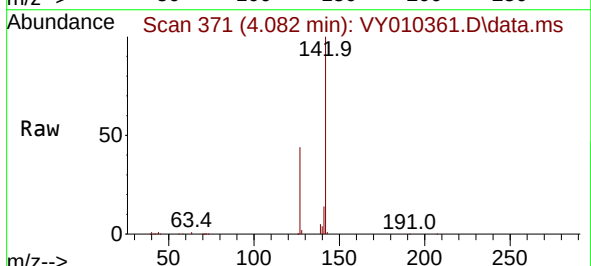
Manual Integrations
APPROVED

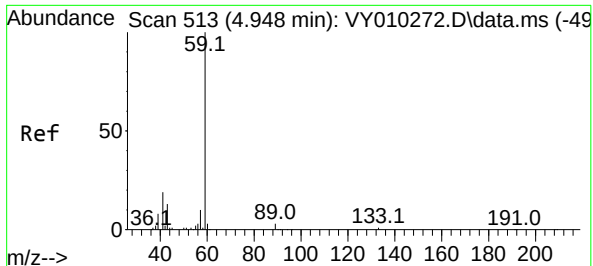
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#10
Methyl Iodide
Concen: 29.771 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

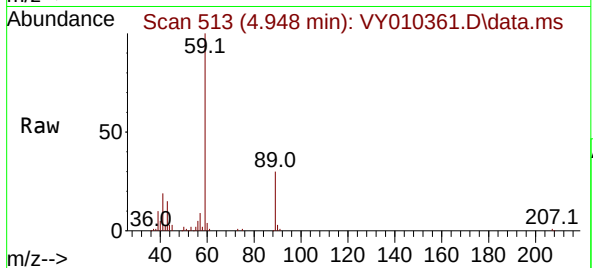
Tgt Ion:142 Resp: 188136
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 13.9 11.9 17.9





#11
Tert butyl alcohol
Concen: 164.817 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

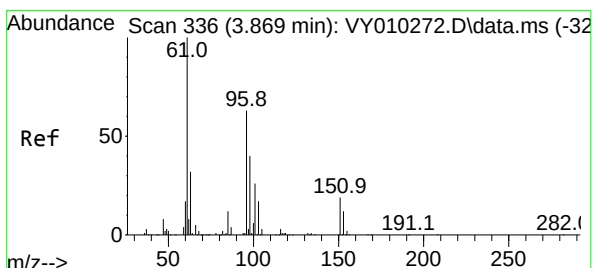
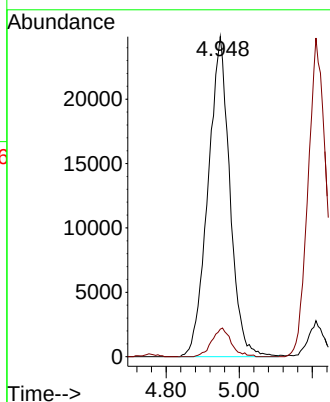
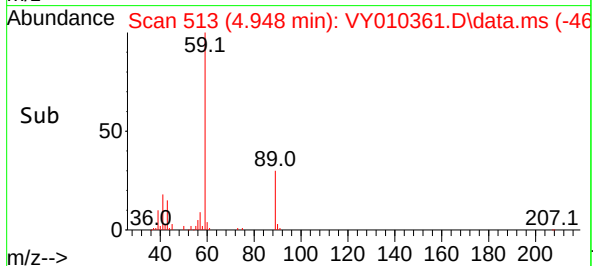
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



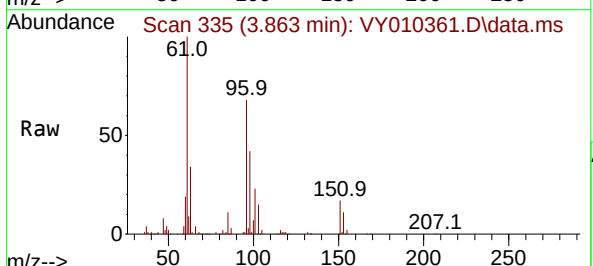
Tgt Ion: 59 Resp: 103300
Ion Ratio Lower Upper
59 100
57 7.9 6.4 9.6

Manual Integrations
APPROVED

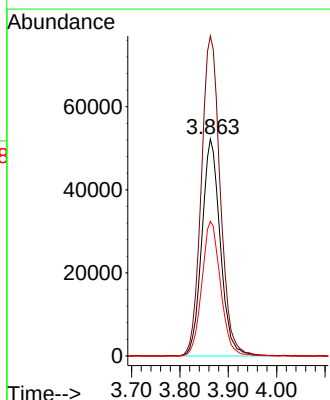
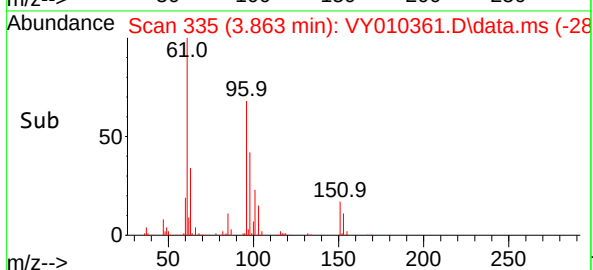
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

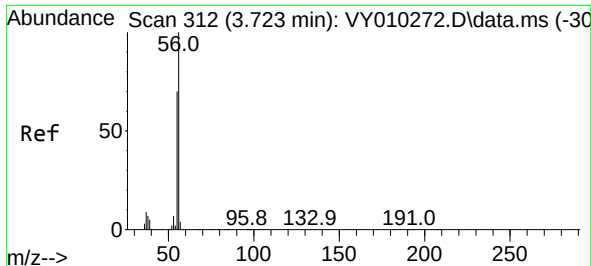


#12
1,1-Dichloroethene
Concen: 27.145 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58



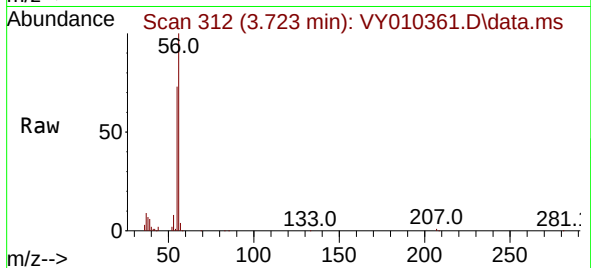
Tgt Ion: 96 Resp: 138069
Ion Ratio Lower Upper
96 100
61 147.5 145.8 218.6
98 62.0 52.5 78.7





#13
Acrolein
Concen: 140.237 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

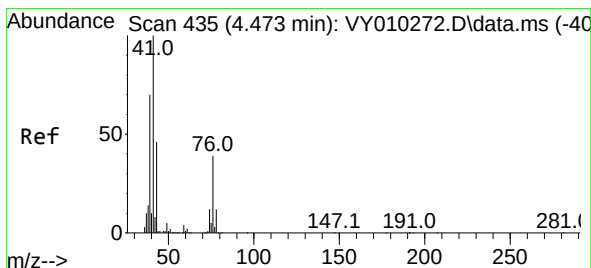
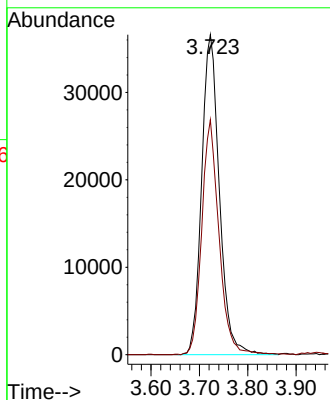
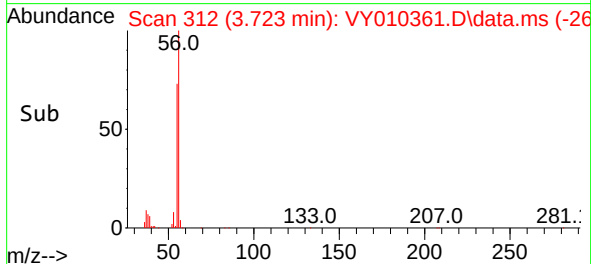
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



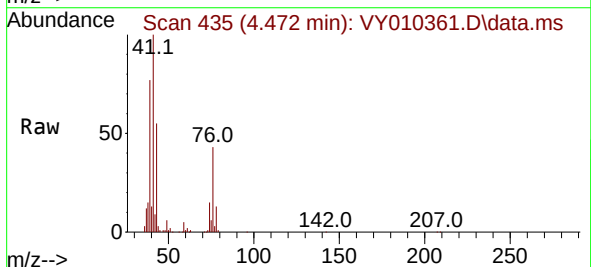
Tgt Ion: 56 Resp: 9305
Ion Ratio Lower Upper
56 100
55 71.7 57.6 86.4

Manual Integrations
APPROVED

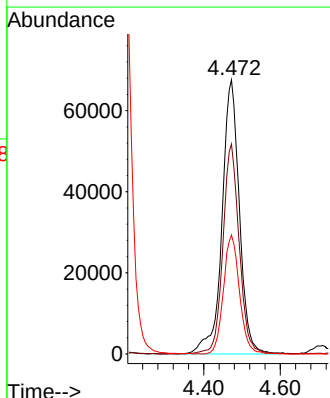
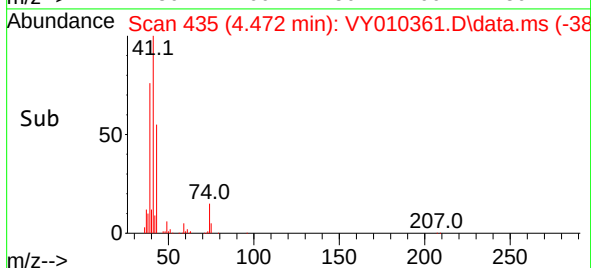
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

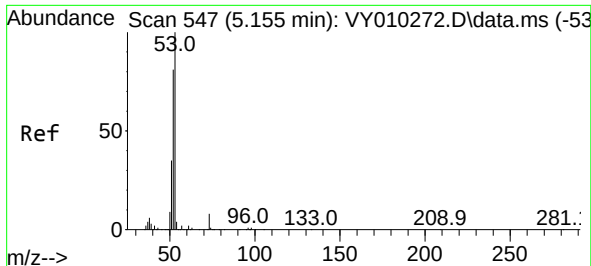


#14
Allyl chloride
Concen: 23.868 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58



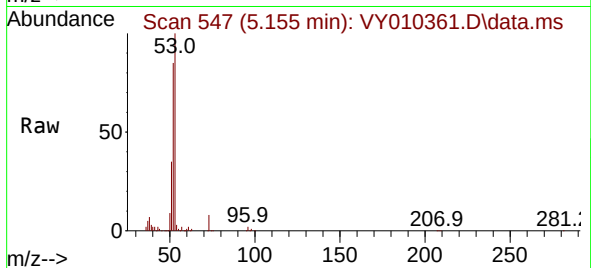
Tgt Ion: 41 Resp: 213680
Ion Ratio Lower Upper
41 100
39 71.9 58.8 88.2
76 40.0 25.1 37.7





#15
Acrylonitrile
Concen: 144.941 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

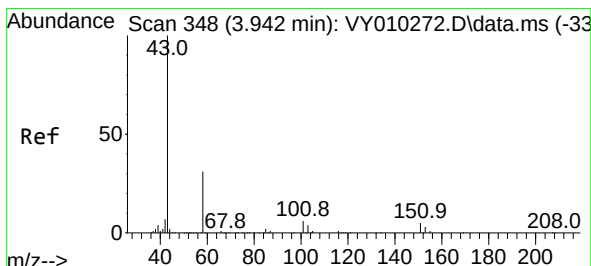
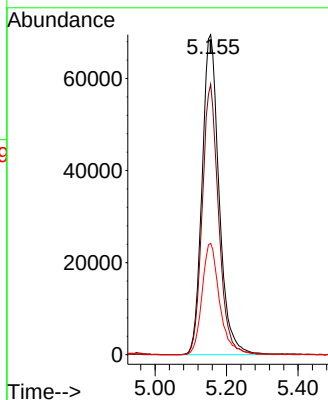
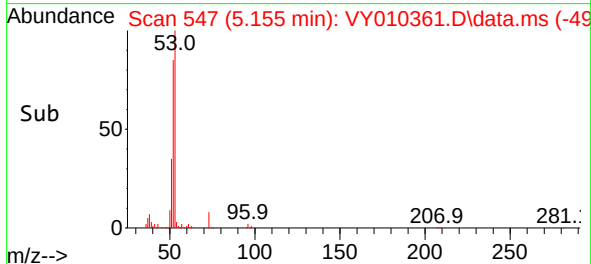
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 229529
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 36.0 29.8 44.6

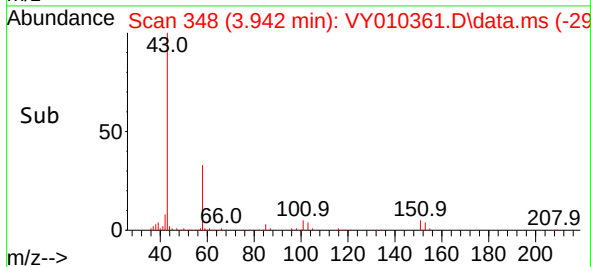
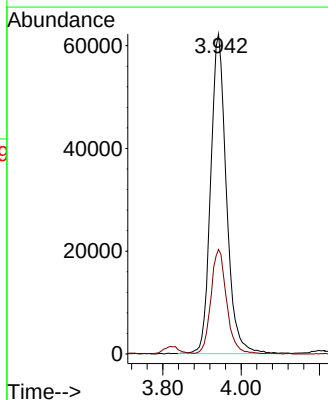
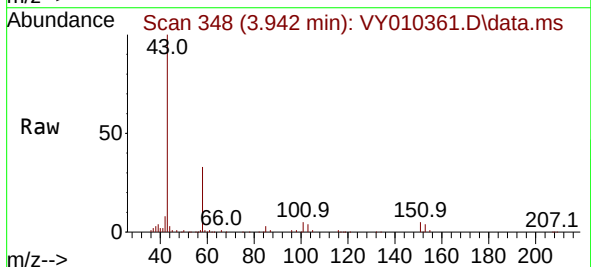
Manual Integrations
APPROVED

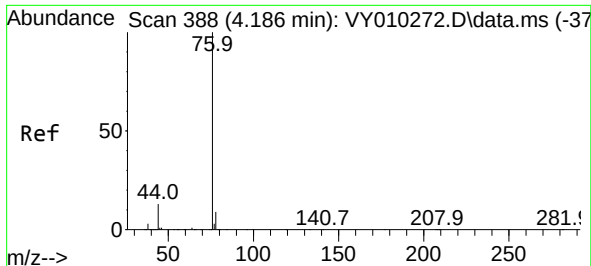
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#16
Acetone
Concen: 131.959 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

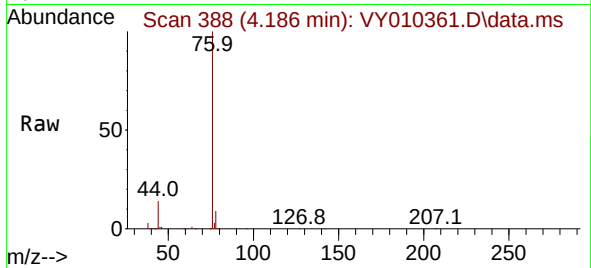
Tgt Ion: 43 Resp: 172831
Ion Ratio Lower Upper
43 100
58 32.6 22.0 33.0





#17
Carbon Disulfide
Concen: 24.572 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

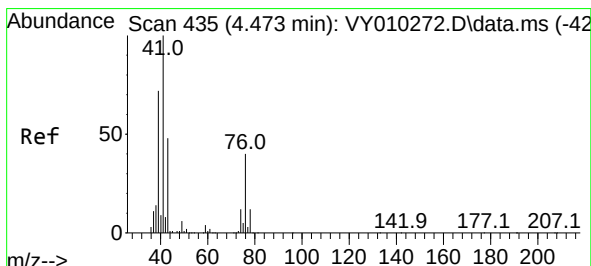
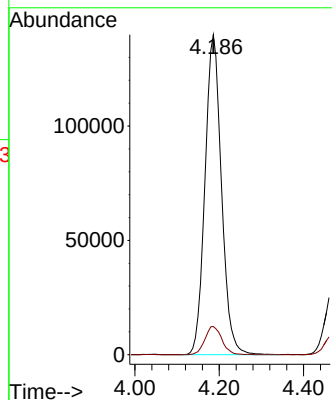
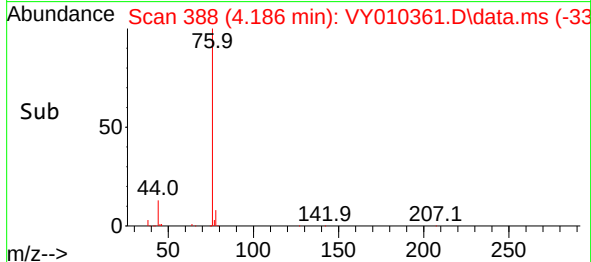
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 38069
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

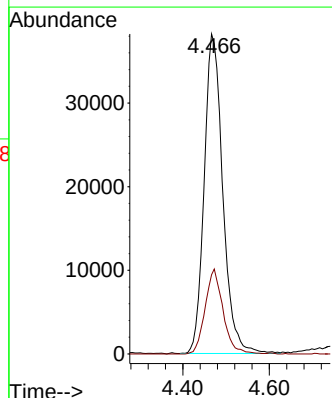
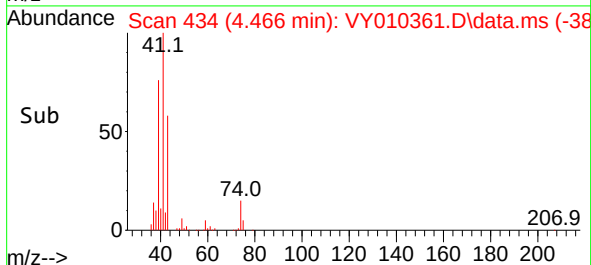
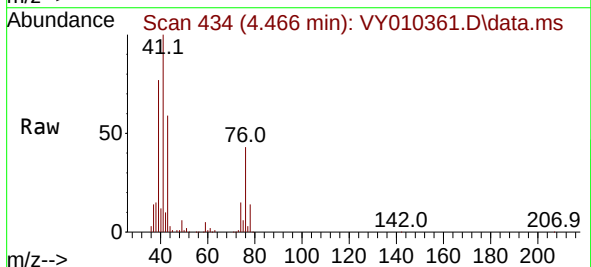
Manual Integrations
APPROVED

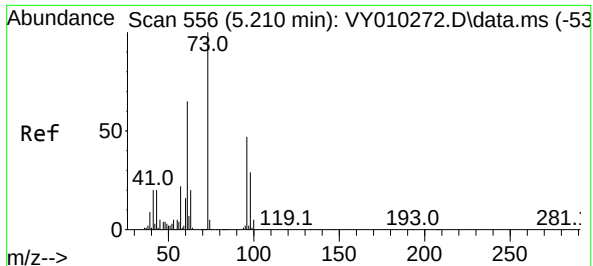
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#18
Methyl Acetate
Concen: 28.027 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

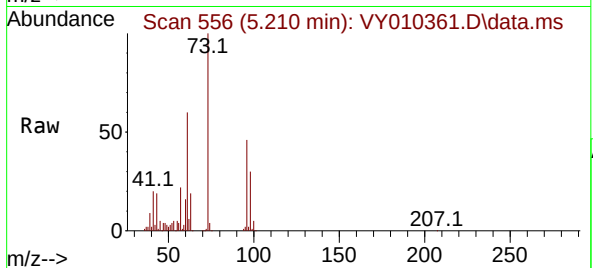
Tgt Ion: 43 Resp: 113918
Ion Ratio Lower Upper
43 100
74 25.7 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 27.567 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

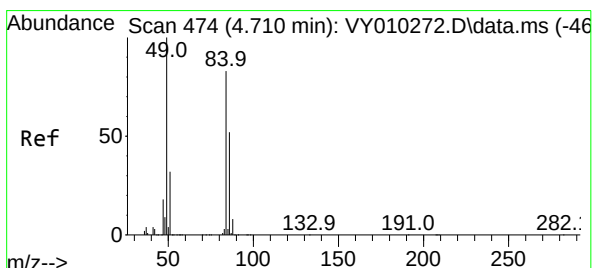
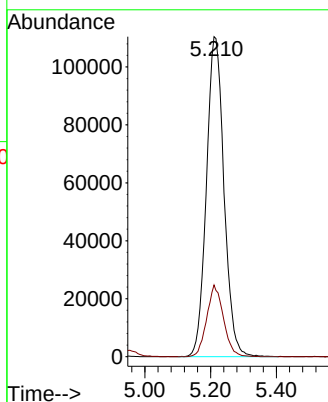
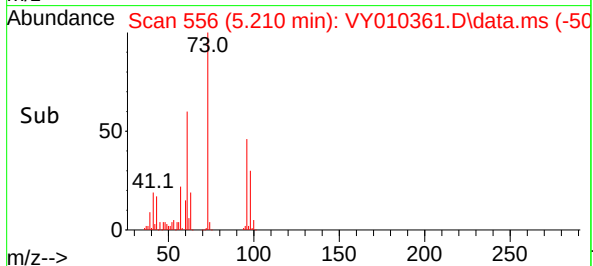
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



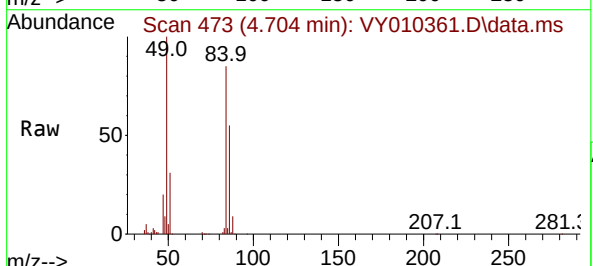
Tgt Ion: 73 Resp: 409919
Ion Ratio Lower Upper
73 100
57 22.4 18.6 27.8

Manual Integrations
APPROVED

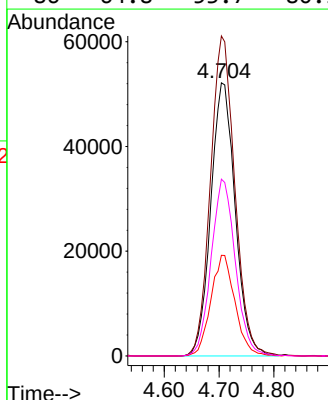
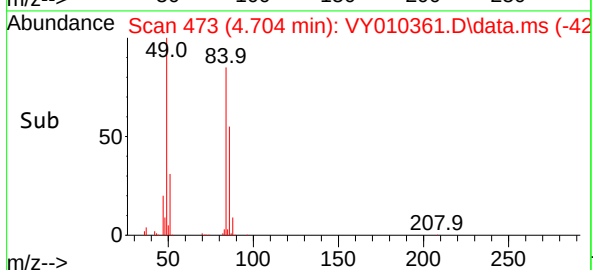
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

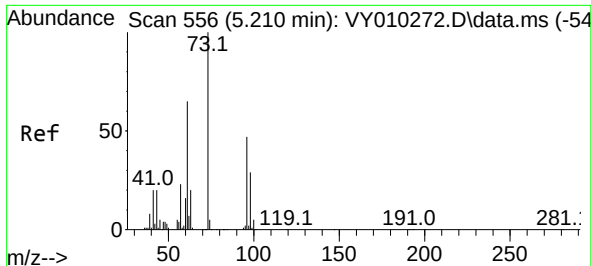


#20
Methylene Chloride
Concen: 25.591 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58



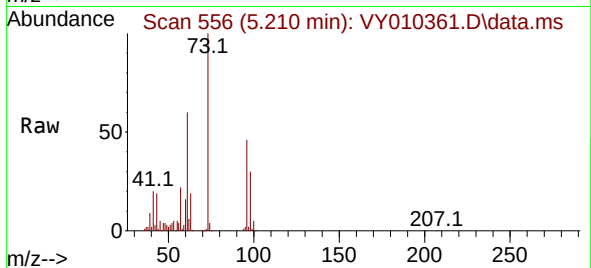
Tgt Ion: 84 Resp: 161746
Ion Ratio Lower Upper
84 100
49 117.2 114.4 171.6
51 36.8 35.3 52.9
86 64.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 27.257 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

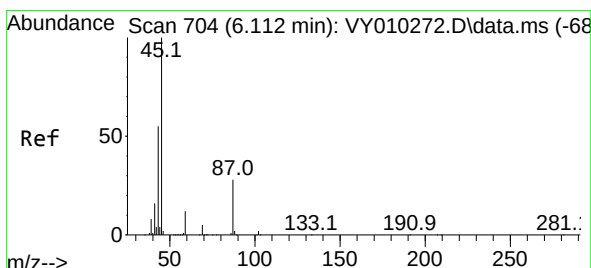
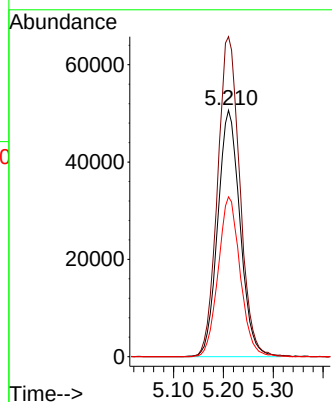
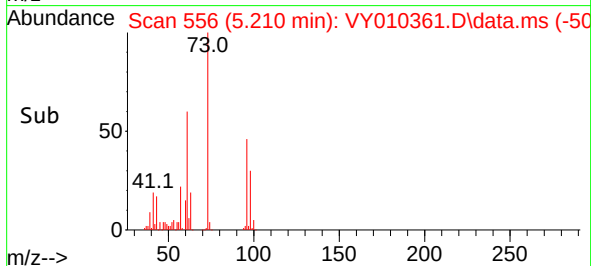
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



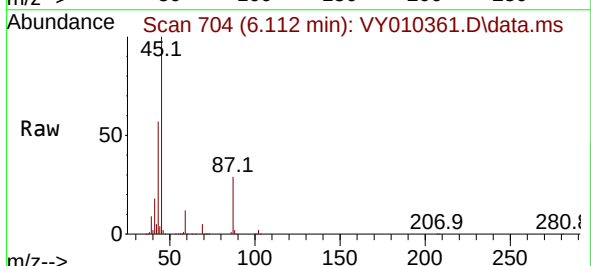
Tgt Ion: 96 Resp: 15710
Ion Ratio Lower Upper
96 100
61 129.9 120.5 180.7
98 64.9 49.8 74.8

Manual Integrations
APPROVED

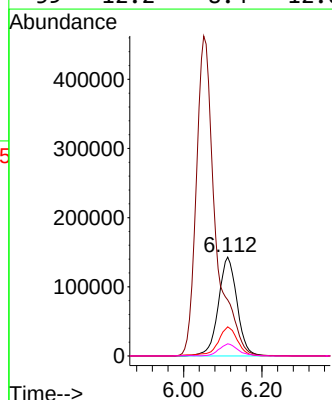
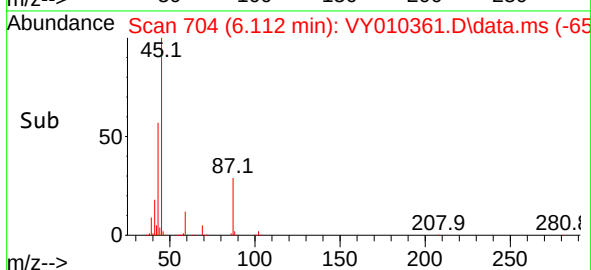
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

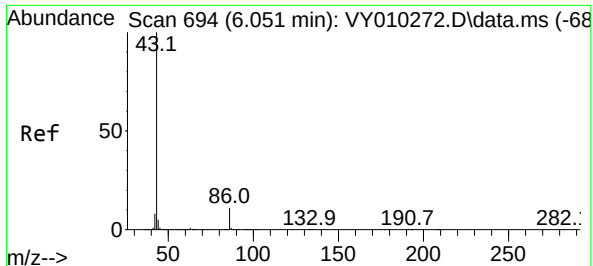


#22
Diisopropyl ether
Concen: 26.038 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58



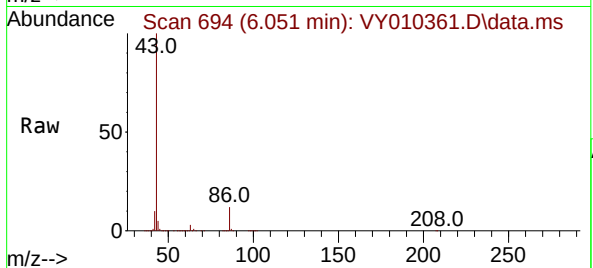
Tgt Ion: 45 Resp: 473762
Ion Ratio Lower Upper
45 100
43 56.3 49.3 73.9
87 29.4 19.2 28.8#
59 12.2 8.4 12.6





#23
 Vinyl Acetate
 Concen: 137.007 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010361.D
 Acq: 06 Sep 2022 20:58

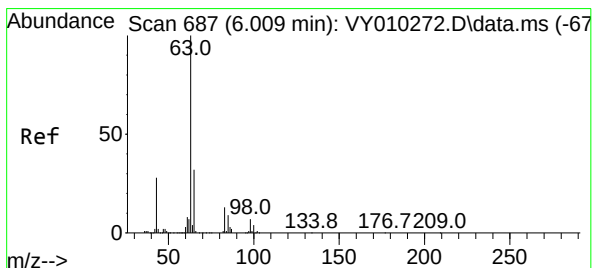
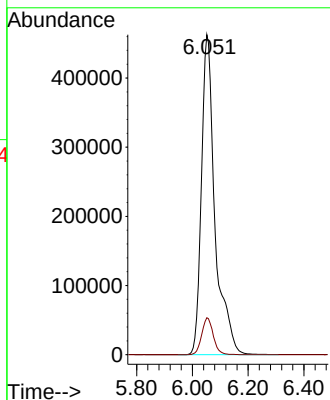
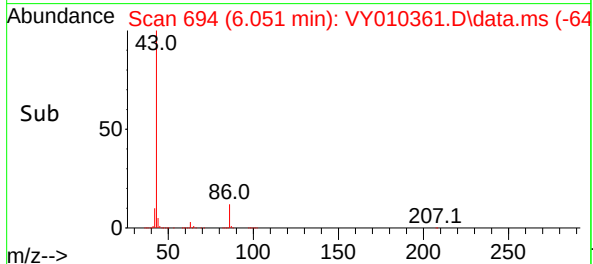
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



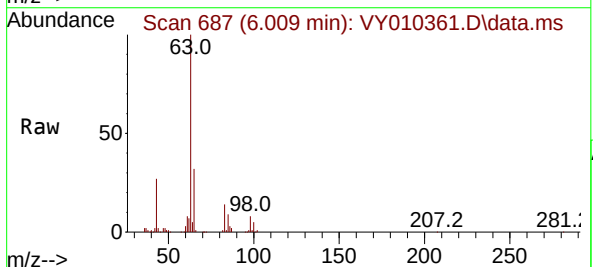
Tgt Ion: 43 Resp: 156297
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

Manual Integrations
 APPROVED

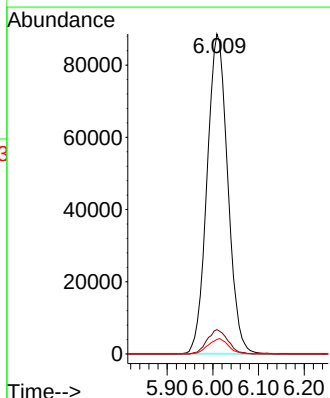
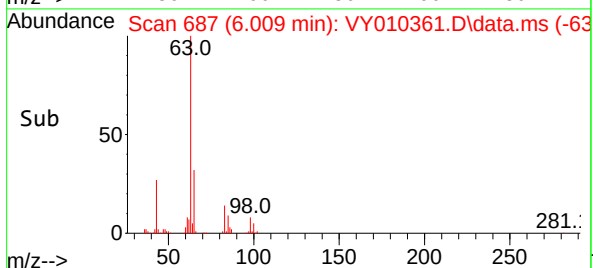
Reviewed By :Semsettin Yesilyurt 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022

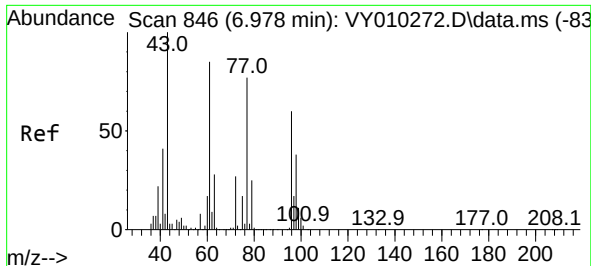


#24
 1,1-Dichloroethane
 Concen: 26.608 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010361.D
 Acq: 06 Sep 2022 20:58



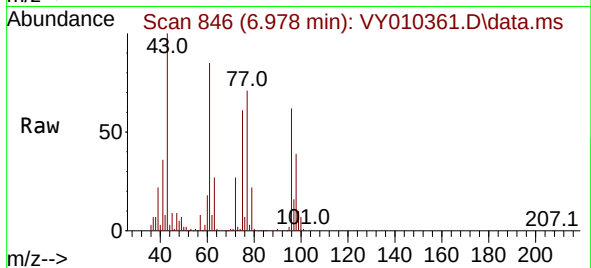
Tgt Ion: 63 Resp: 278887
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.6 2.0 5.8





#25
2-Butanone
Concen: 139.165 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

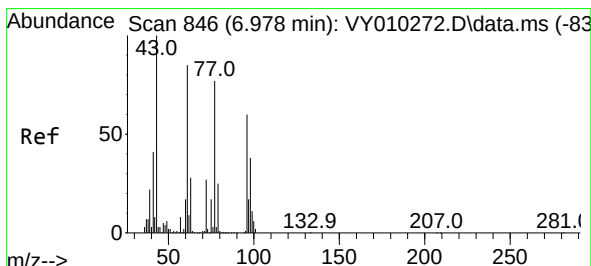
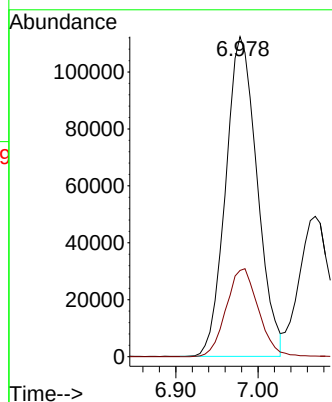
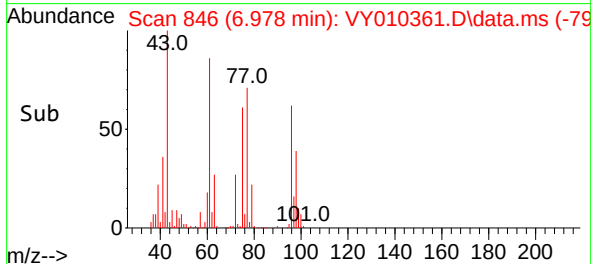
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



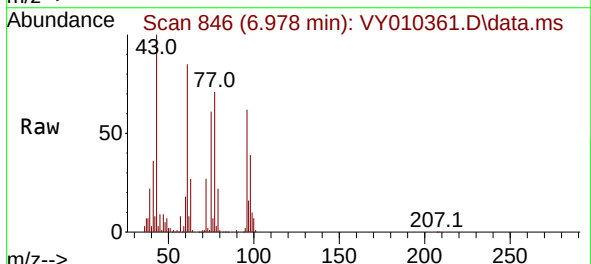
Tgt Ion: 43 Resp: 299130
Ion Ratio Lower Upper
43 100
72 27.0 17.7 26.5

Manual Integrations
APPROVED

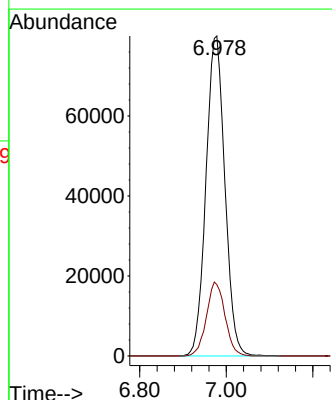
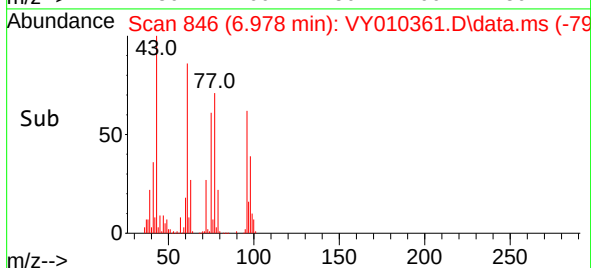
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

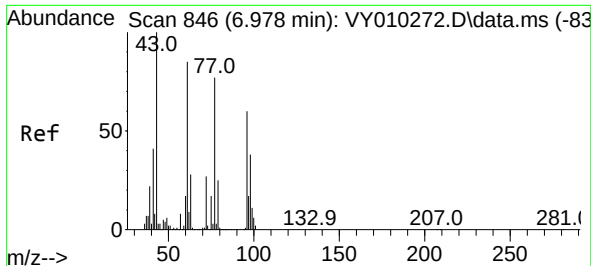


#26
2,2-Dichloropropane
Concen: 25.349 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58



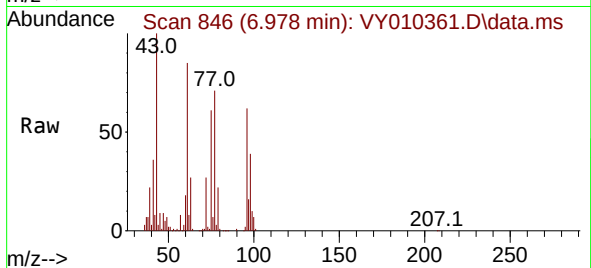
Tgt Ion: 77 Resp: 242000
Ion Ratio Lower Upper
77 100
97 22.7 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 28.122 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010361.D
 Acq: 06 Sep 2022 20:58

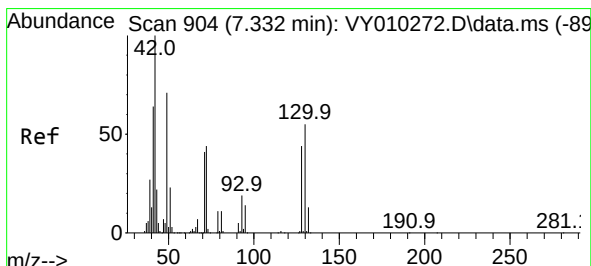
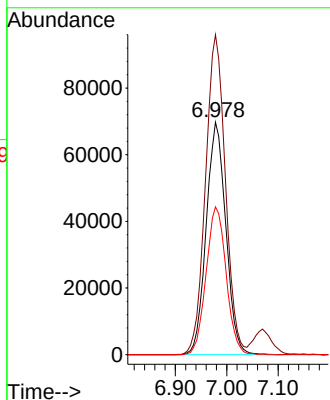
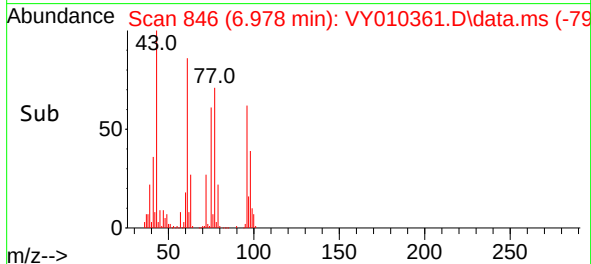
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



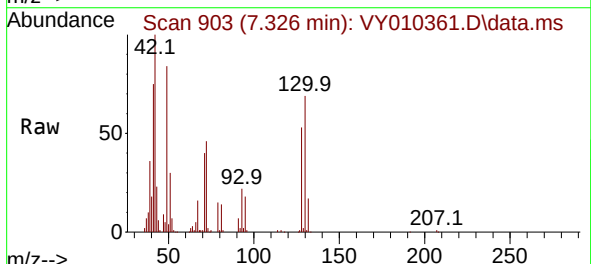
Tgt Ion: 96 Resp: 18524
 Ion Ratio Lower Upper
 96 100
 61 139.4 0.0 319.8
 98 64.9 0.0 127.0

Manual Integrations
 APPROVED

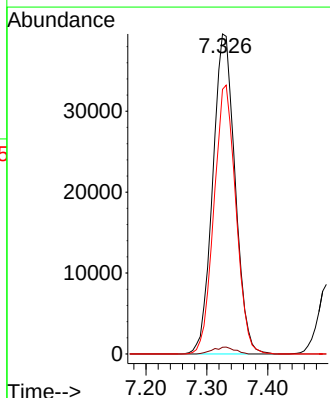
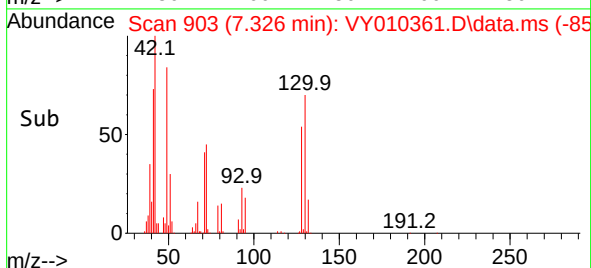
Reviewed By :Semsettin Yesilyurt 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022

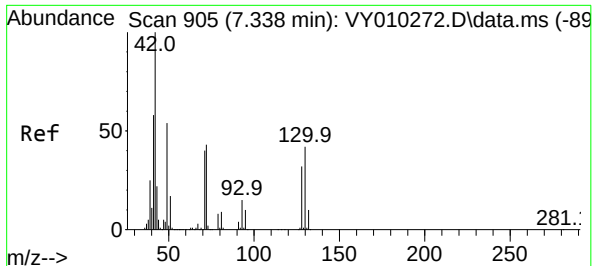


#28
 Bromochloromethane
 Concen: 28.155 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY010361.D
 Acq: 06 Sep 2022 20:58



Tgt Ion: 49 Resp: 100794
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 2.2
 130 82.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 142.236 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010361.D

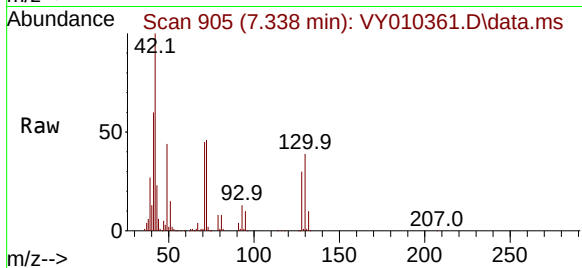
Acq: 06 Sep 2022 20:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

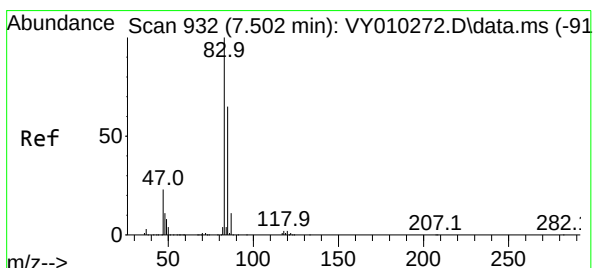
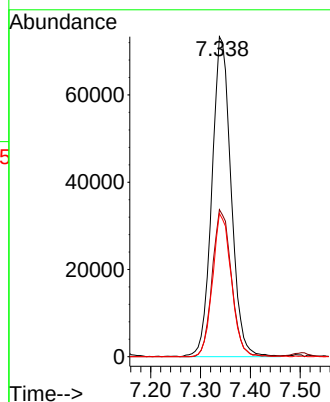
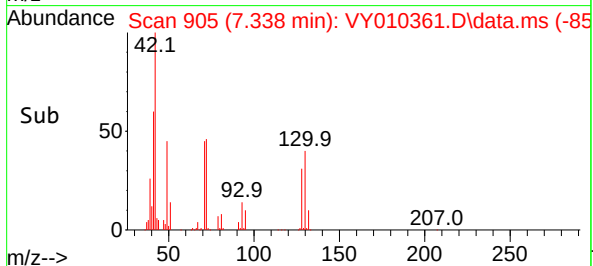


Tgt Ion:	42	Resp:	19586
Ion Ratio	Lower	Upper	
42	100		
72	45.9	30.3	45.5
71	43.8	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#30

Chloroform

Concen: 28.224 ug/l

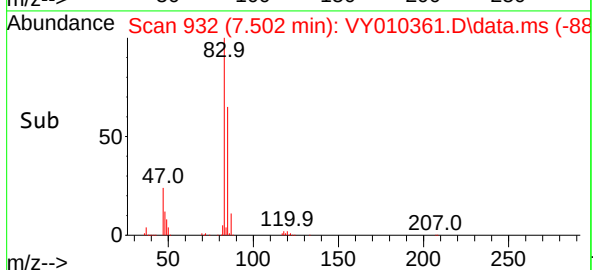
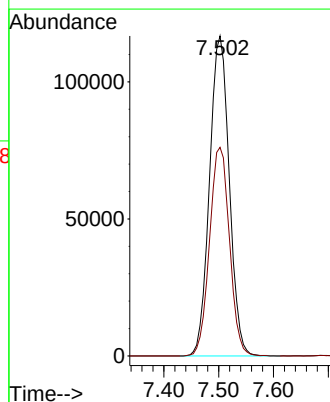
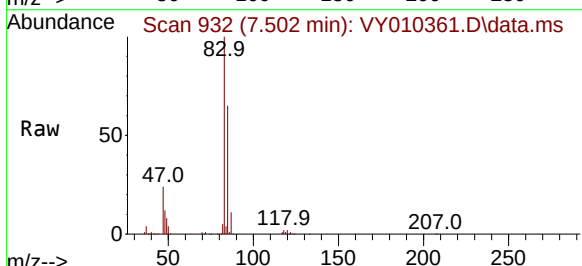
RT: 7.502 min Scan# 932

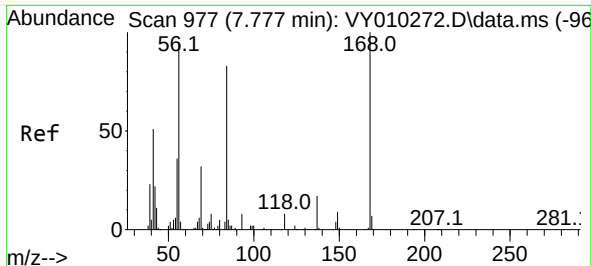
Delta R.T. 0.000 min

Lab File: VY010361.D

Acq: 06 Sep 2022 20:58

Tgt Ion:	83	Resp:	291321
Ion Ratio	Lower	Upper	
83	100		
85	65.2	51.8	77.6





#31

Cyclohexane

Concen: 23.840 ug/l

RT: 7.783 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY010361.D

Acq: 06 Sep 2022 20:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 243650

Ion Ratio Lower Upper

56 100

69 38.3 26.7 40.1

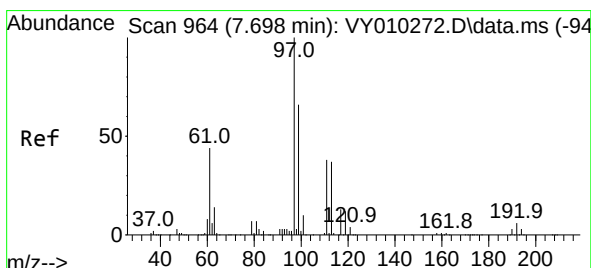
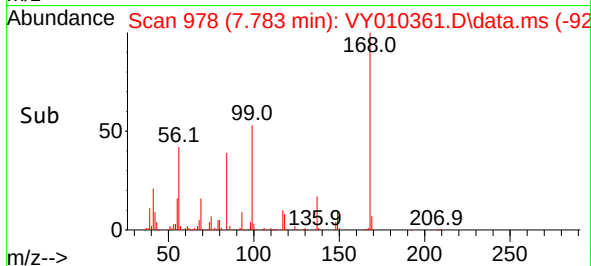
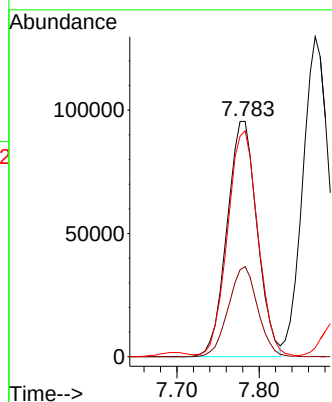
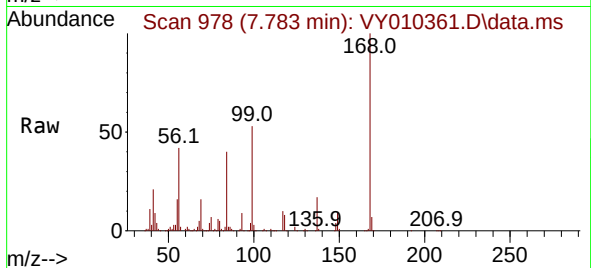
84 94.3 67.2 100.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#32

1,1,1-Trichloroethane

Concen: 27.816 ug/l

RT: 7.697 min Scan# 964

Delta R.T. -0.001 min

Lab File: VY010361.D

Acq: 06 Sep 2022 20:58

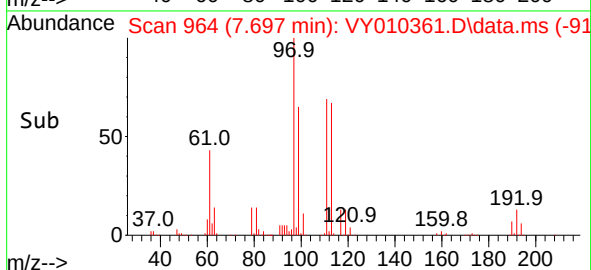
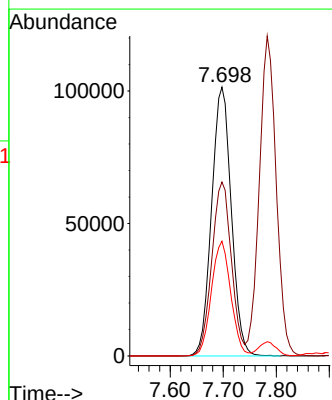
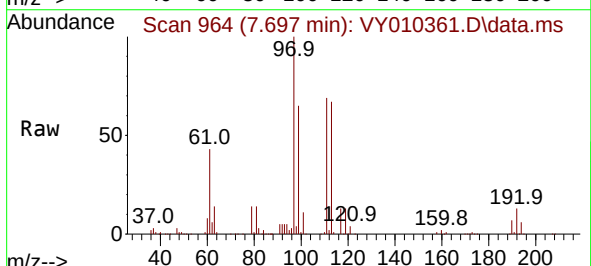
Tgt Ion: 97 Resp: 261612

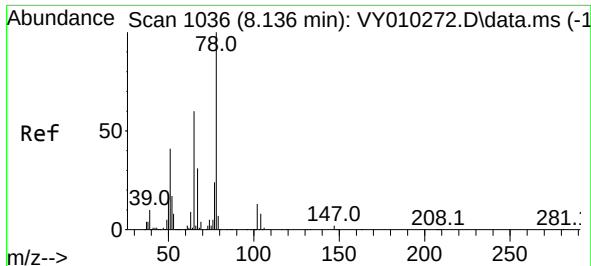
Ion Ratio Lower Upper

97 100

99 64.5 50.7 76.1

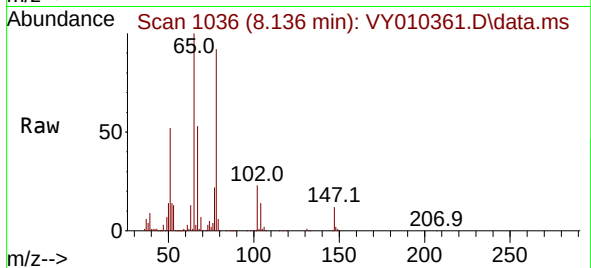
61 42.2 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 52.774 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

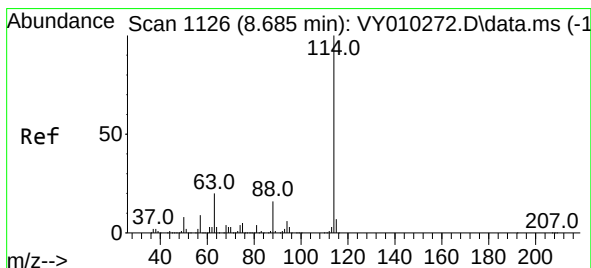
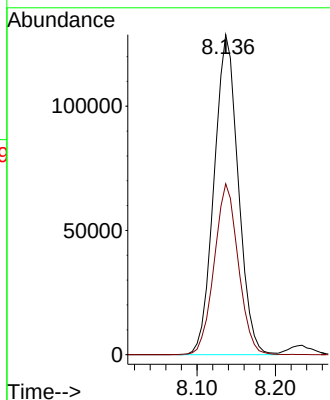
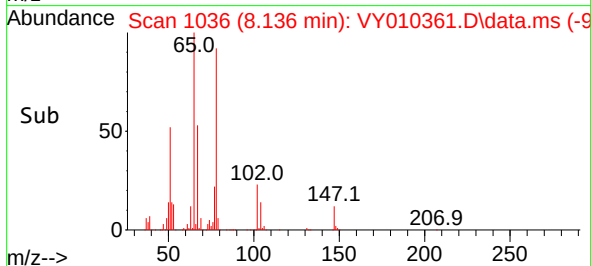
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



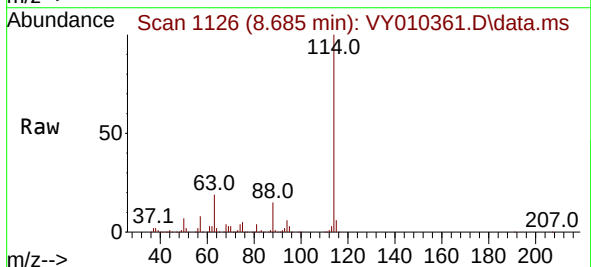
Tgt Ion: 65 Resp: 276495
Ion Ratio Lower Upper
65 100
67 53.2 0.0 99.4

Manual Integrations
APPROVED

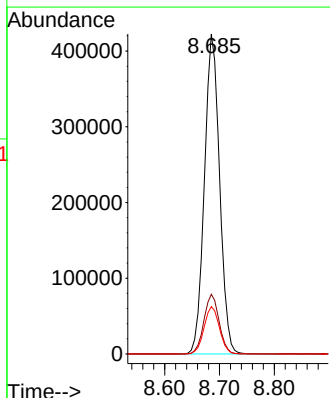
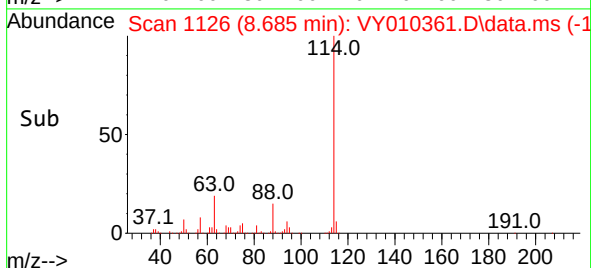
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

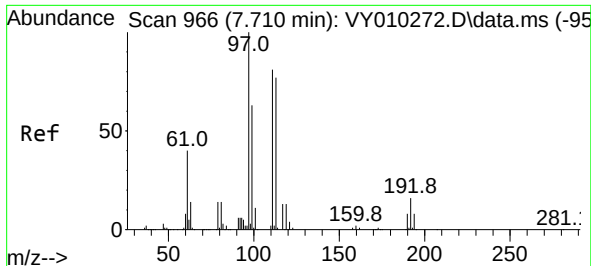


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58



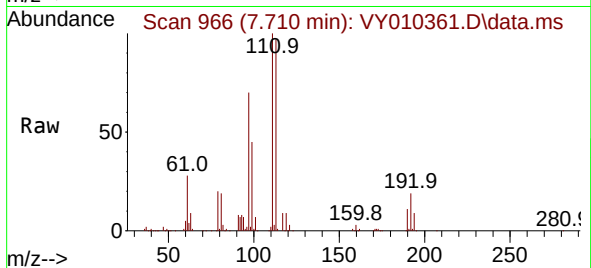
Tgt Ion:114 Resp: 809665
Ion Ratio Lower Upper
114 100
63 18.7 0.0 43.2
88 14.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.048 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

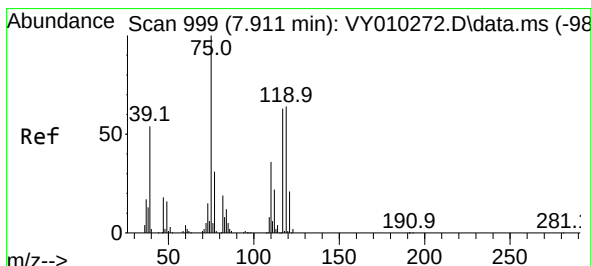
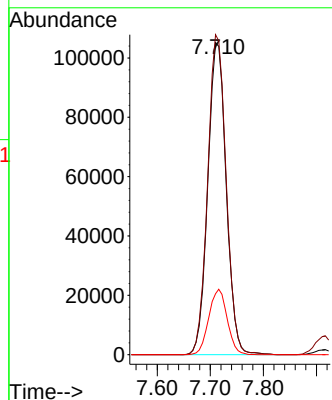
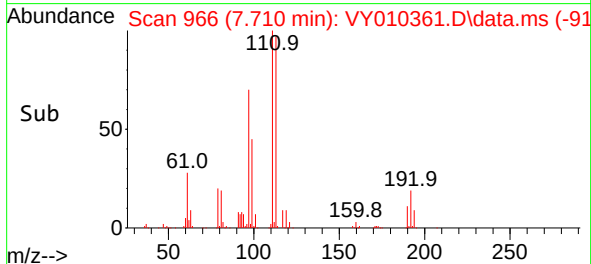
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



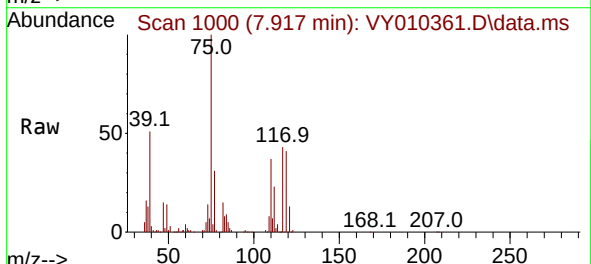
Tgt Ion: 113 Resp: 25359
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 21.0 17.6 26.4

Manual Integrations
APPROVED

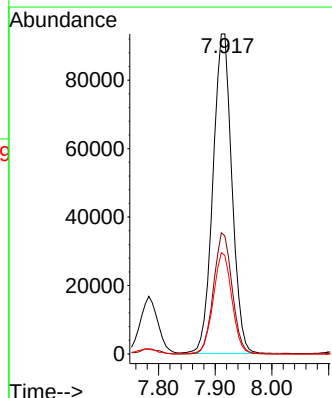
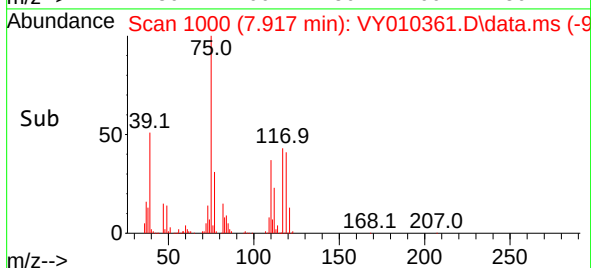
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

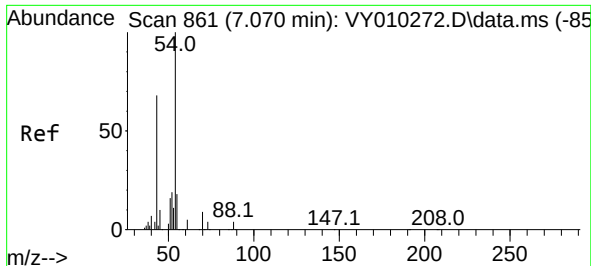


#36
1,1-Dichloropropene
Concen: 27.418 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58



Tgt Ion: 75 Resp: 216834
Ion Ratio Lower Upper
75 100
110 37.1 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 29.825 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY010361.D

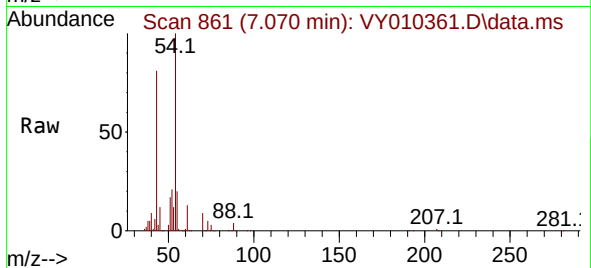
Acq: 06 Sep 2022 20:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

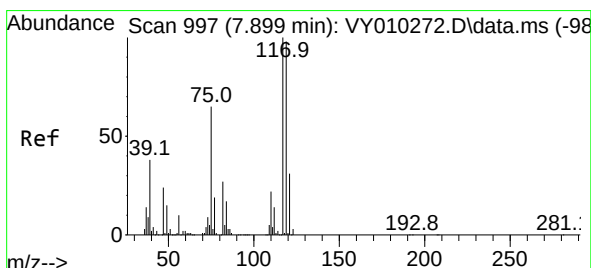
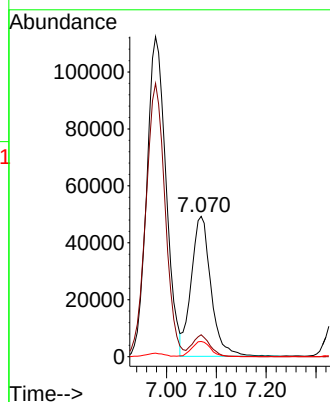
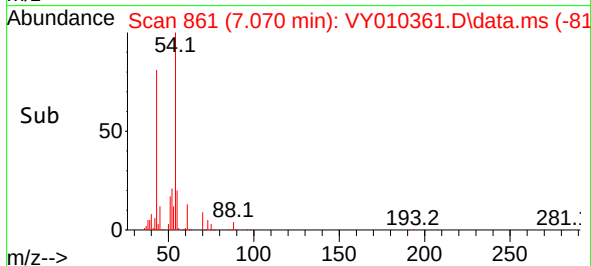


Tgt Ion:	43	Resp:	135238
Ion	Ratio	Lower	Upper
43	100		
61	13.6	9.7	14.5
70	10.4	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#38

Carbon Tetrachloride

Concen: 29.370 ug/l

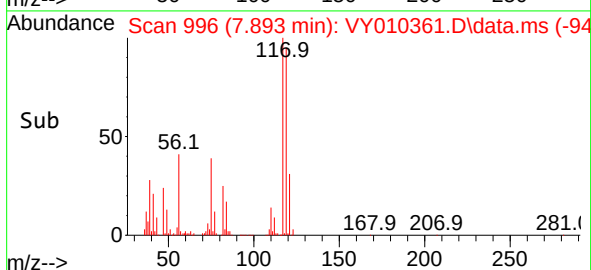
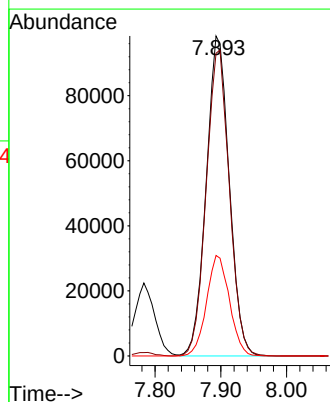
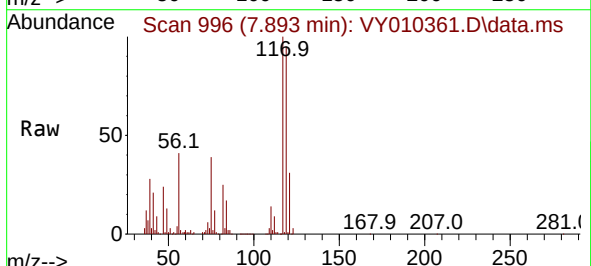
RT: 7.893 min Scan# 996

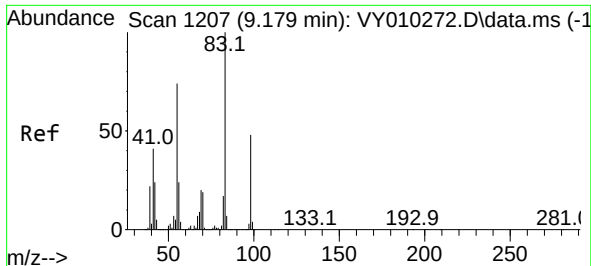
Delta R.T. -0.006 min

Lab File: VY010361.D

Acq: 06 Sep 2022 20:58

Tgt Ion:	117	Resp:	239381
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.9	116.9
121	31.4	24.8	37.2





#39

Methylcyclohexane

Concen: 26.887 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY010361.D

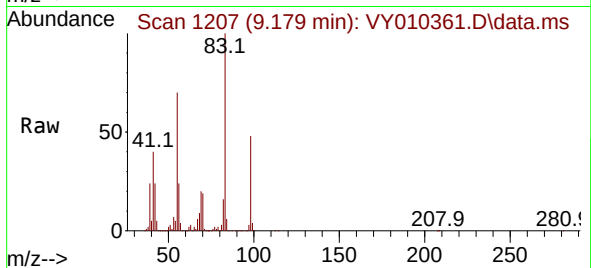
Acq: 06 Sep 2022 20:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

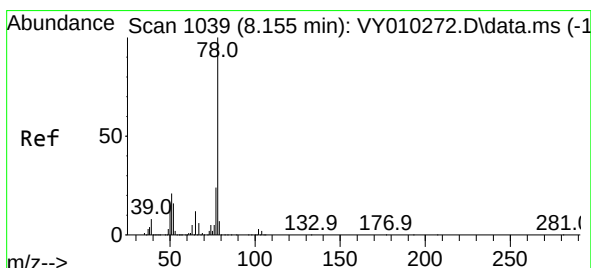
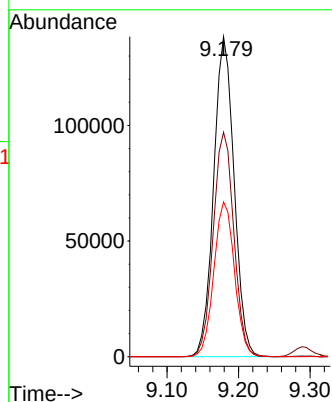
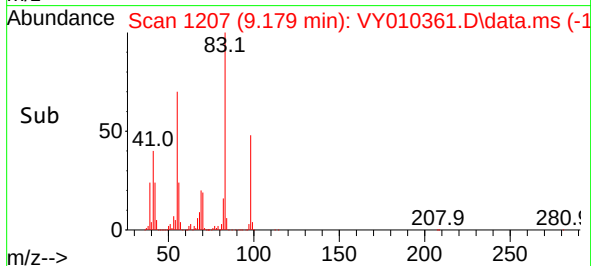


Tgt Ion:	83	Resp:	274509
Ion	Ratio	Lower	Upper
83	100		
55	70.2	66.5	99.7
98	48.4	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#40

Benzene

Concen: 28.000 ug/l

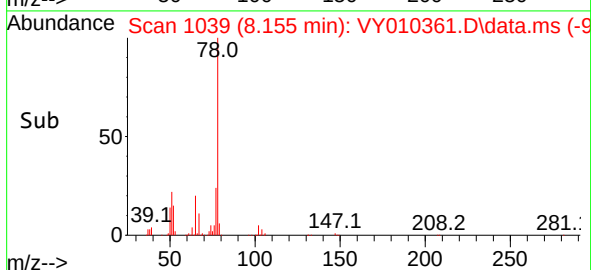
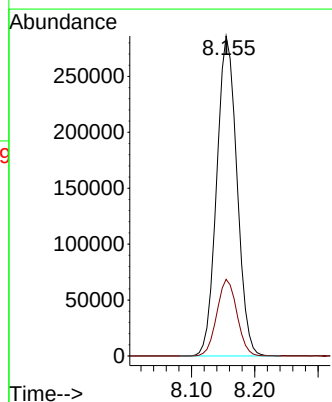
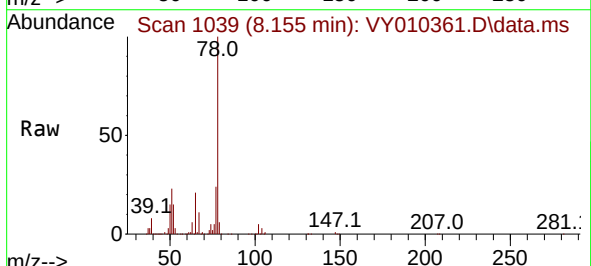
RT: 8.155 min Scan# 1039

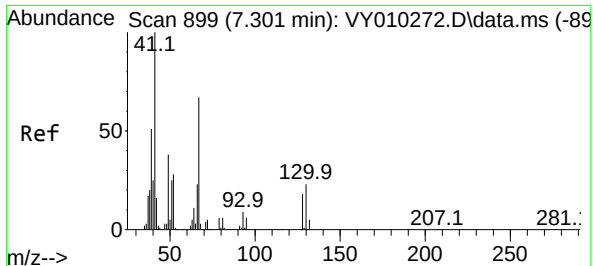
Delta R.T. -0.000 min

Lab File: VY010361.D

Acq: 06 Sep 2022 20:58

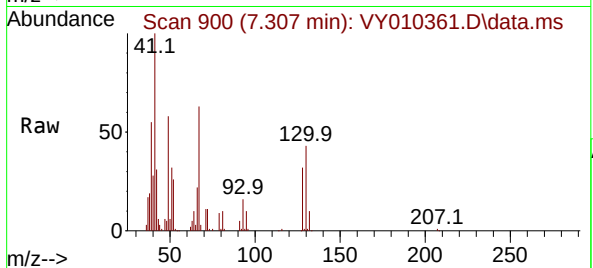
Tgt Ion:	78	Resp:	634172
Ion	Ratio	Lower	Upper
78	100		
77	23.9	20.4	30.6





#41
Methacrylonitrile
Concen: 26.071 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

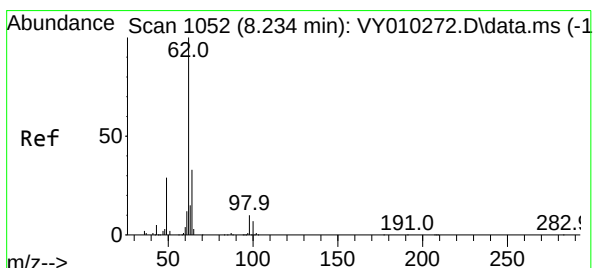
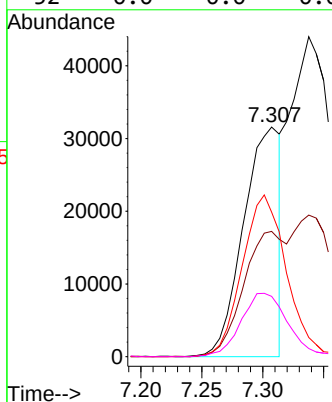
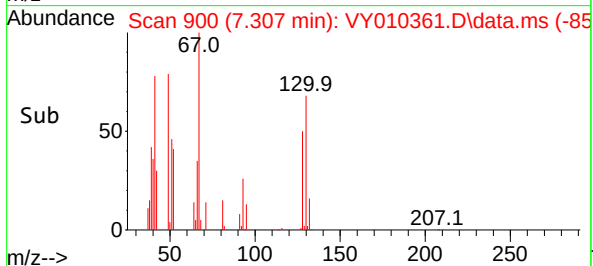
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



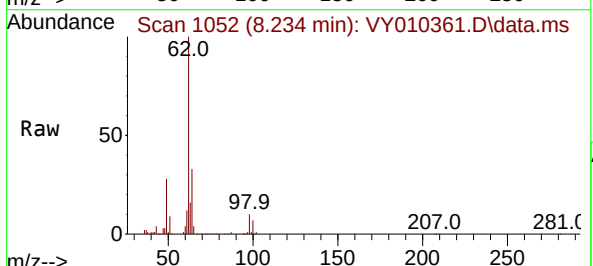
Tgt Ion: 41 Resp: 6664
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

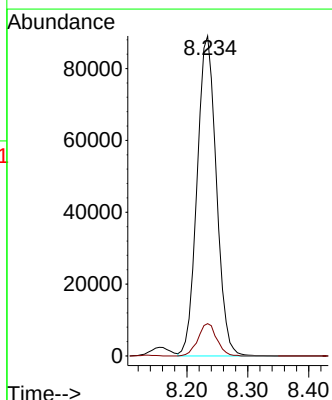
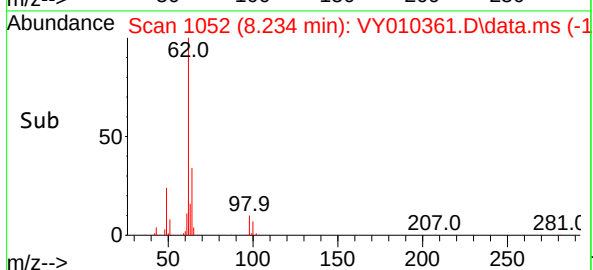
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

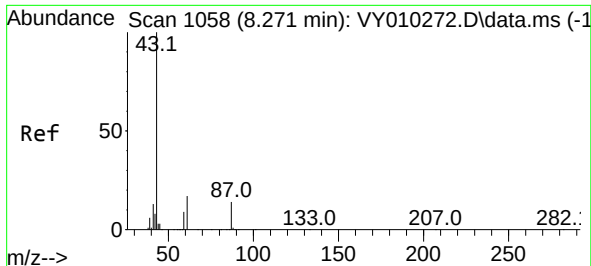


#42
1,2-Dichloroethane
Concen: 29.757 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58



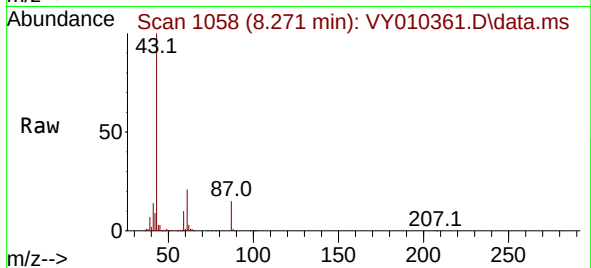
Tgt Ion: 62 Resp: 195417
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8





#43
Isopropyl Acetate
Concen: 27.971 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

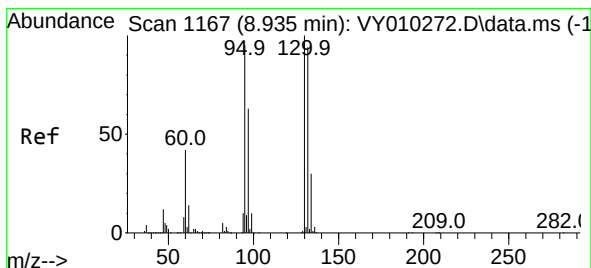
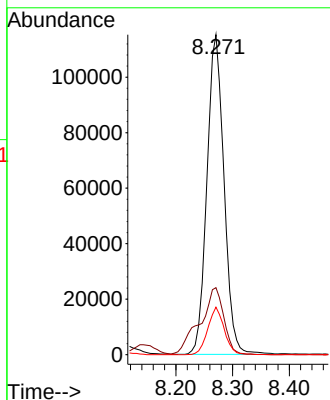
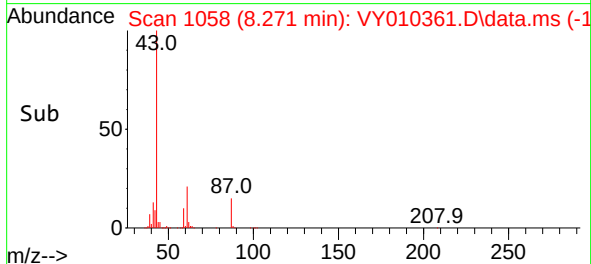
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



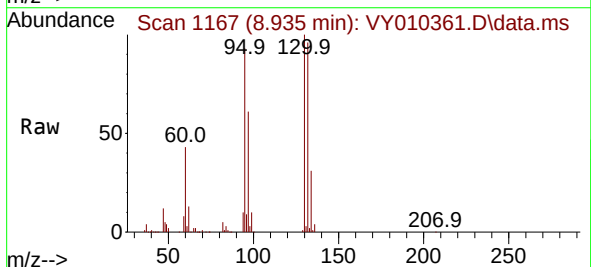
Tgt Ion: 43 Resp: 241760
Ion Ratio Lower Upper
43 100
61 29.4 20.2 30.2
87 14.3 8.9 13.3

Manual Integrations
APPROVED

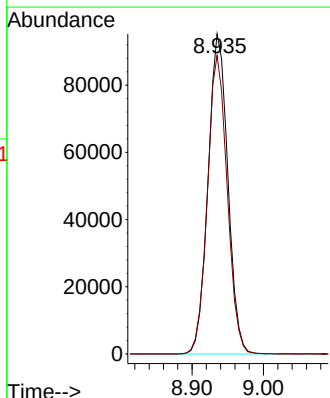
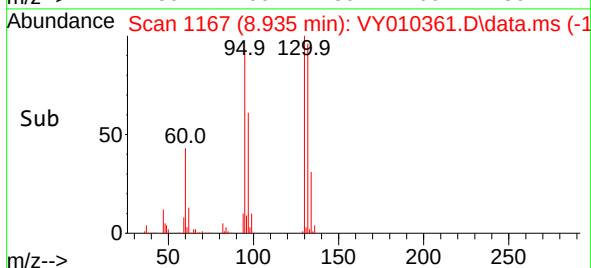
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

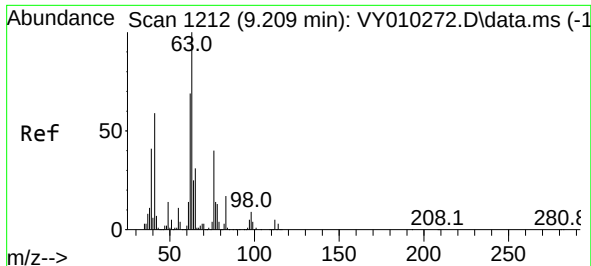


#44
Trichloroethene
Concen: 29.420 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58



Tgt Ion:130 Resp: 182930
Ion Ratio Lower Upper
130 100
95 93.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 27.309 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.007 min

Lab File: VY010361.D

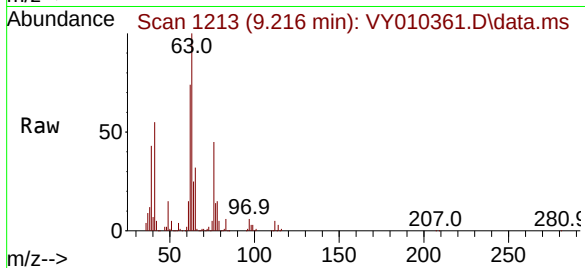
Acq: 06 Sep 2022 20:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 15758

Ion Ratio Lower Upper

63 100

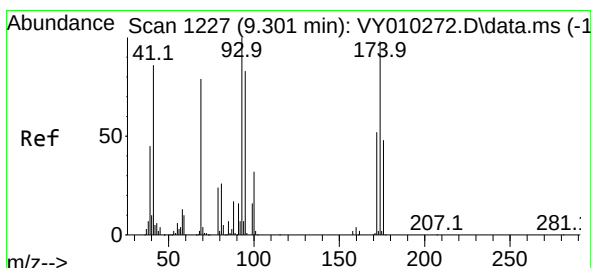
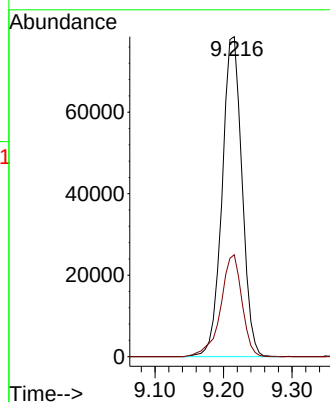
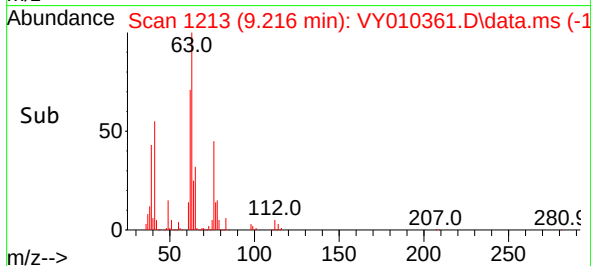
65 31.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#46

Dibromomethane

Concen: 30.722 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010361.D

Acq: 06 Sep 2022 20:58

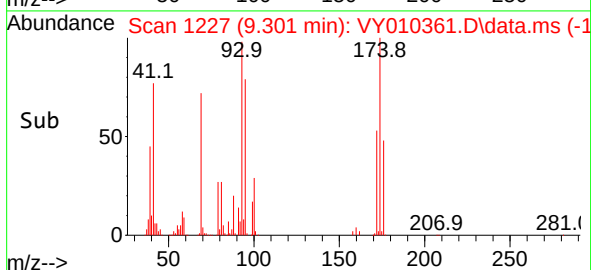
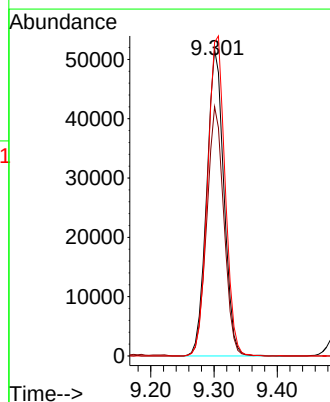
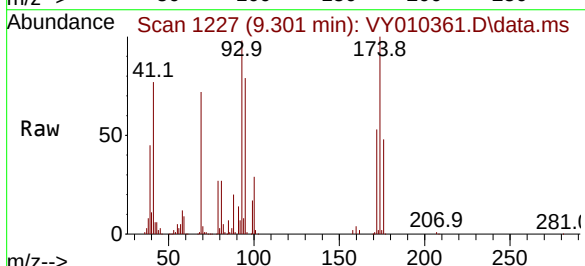
Tgt Ion: 93 Resp: 97372

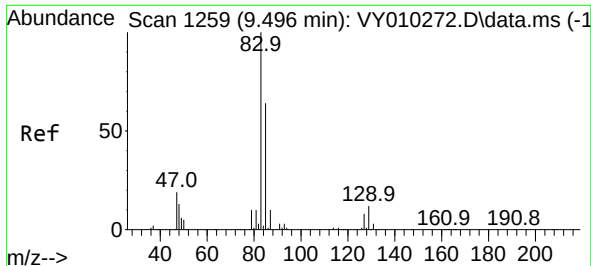
Ion Ratio Lower Upper

93 100

95 81.3 64.3 96.5

174 106.3 83.4 125.0





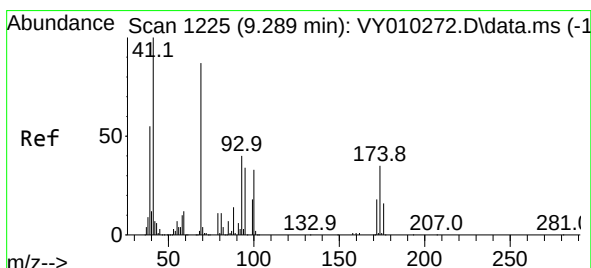
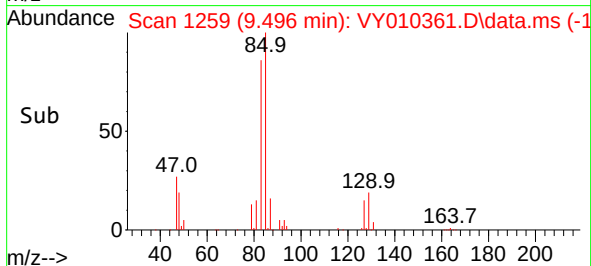
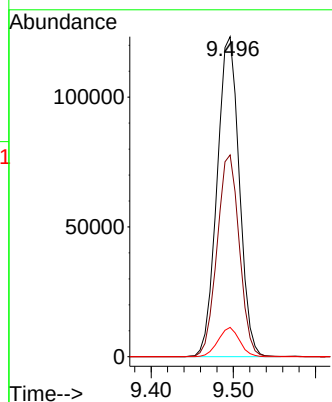
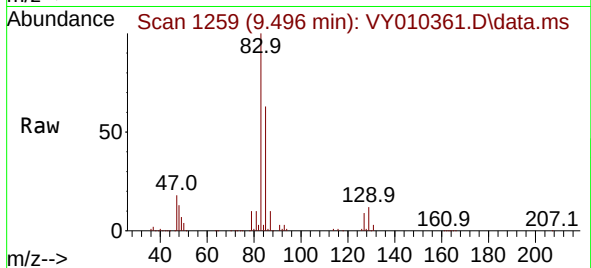
#47
Bromodichloromethane
Concen: 29.719 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 231630
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9
127 9.2 6.6 10.0

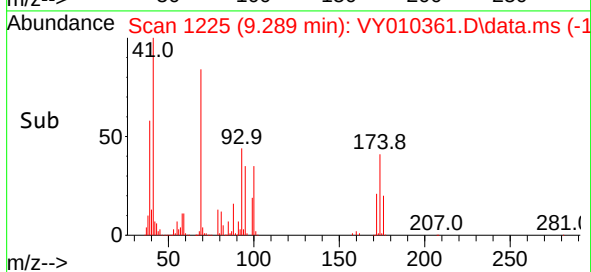
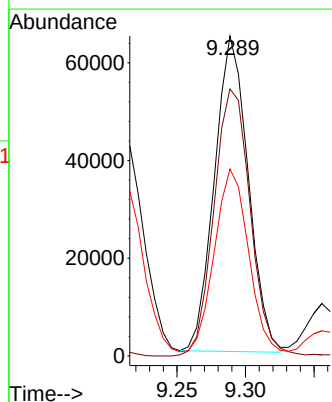
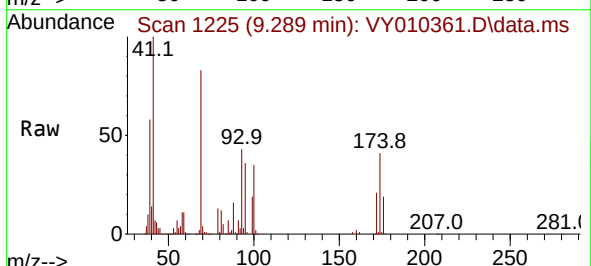
Manual Integrations
APPROVED

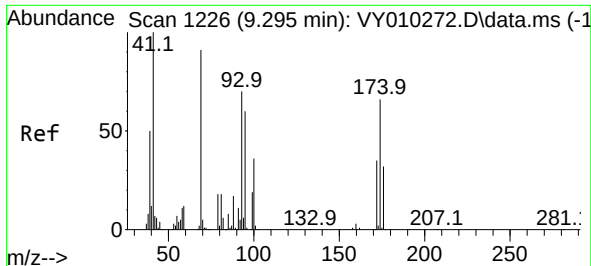
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#48
Methyl methacrylate
Concen: 27.422 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

Tgt Ion: 41 Resp: 110559
Ion Ratio Lower Upper
41 100
69 91.7 58.2 87.2#
39 58.5 47.4 71.0





#49

1,4-Dioxane

Concen: 632.437 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010361.D

Acq: 06 Sep 2022 20:58

Instrument :

MSVOA_Y

ClientSampleId :

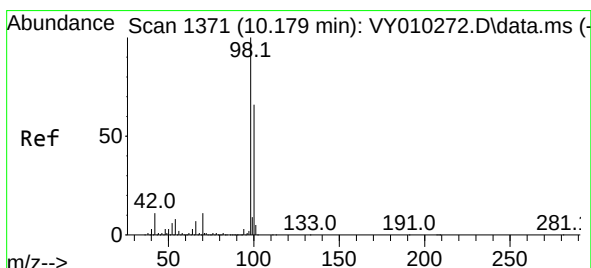
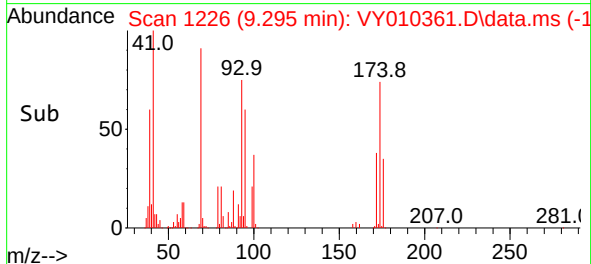
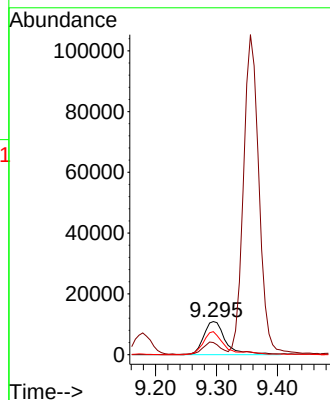
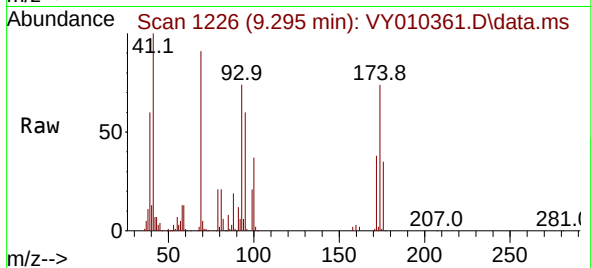
VSTDCCC050EC

Tgt Ion: 88	Resp: 2758
Ion Ratio	Lower Upper
88 100	
43 29.2	32.8 49.2
58 60.9	59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#50

Toluene-d8

Concen: 54.438 ug/l

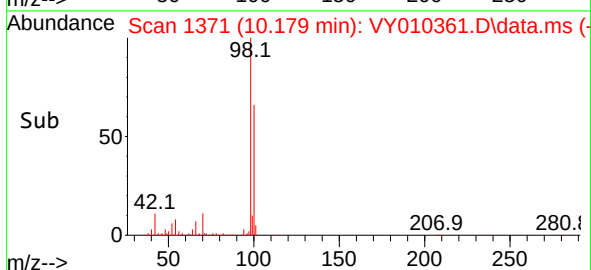
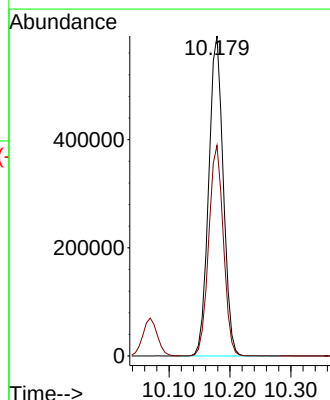
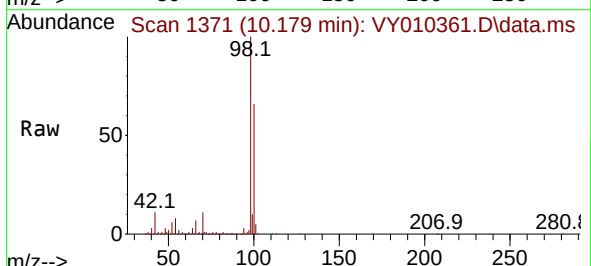
RT: 10.179 min Scan# 1371

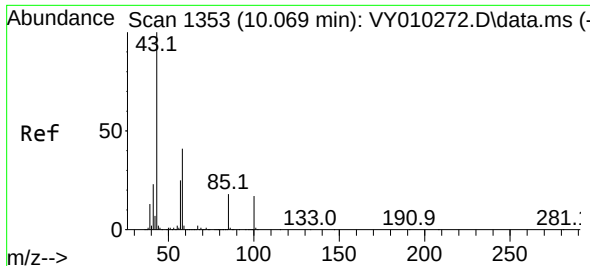
Delta R.T. -0.000 min

Lab File: VY010361.D

Acq: 06 Sep 2022 20:58

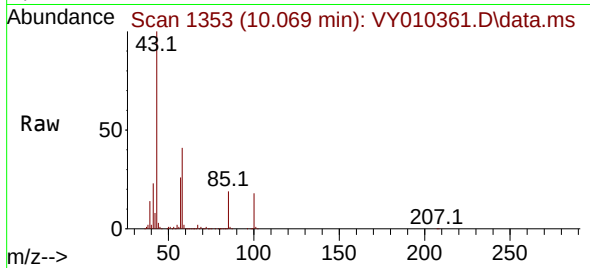
Tgt Ion: 98	Resp: 982390
Ion Ratio	Lower Upper
98 100	
100 66.1	50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 150.914 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

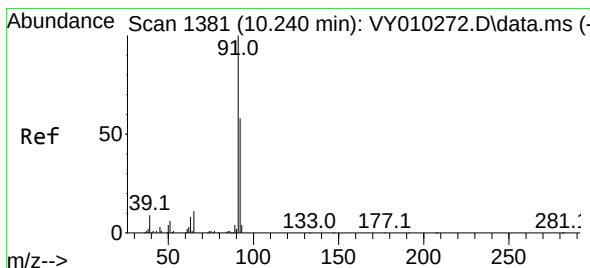
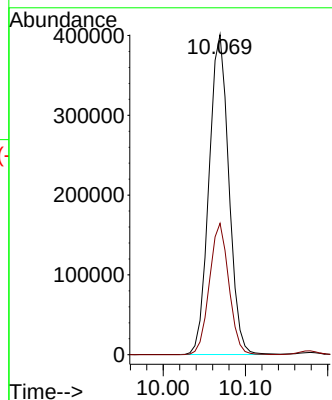
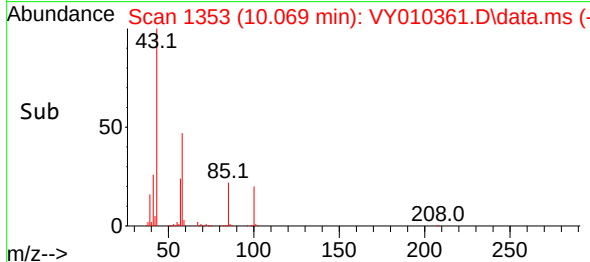
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



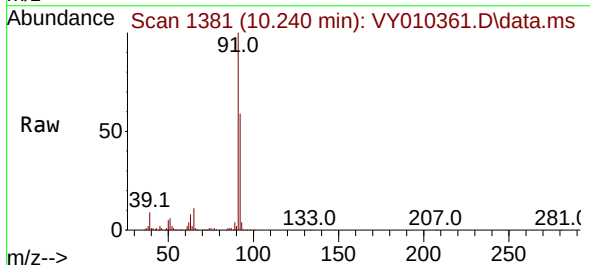
Tgt Ion: 43 Resp: 67295
Ion Ratio Lower Upper
43 100
58 40.2 28.1 42.1

Manual Integrations
APPROVED

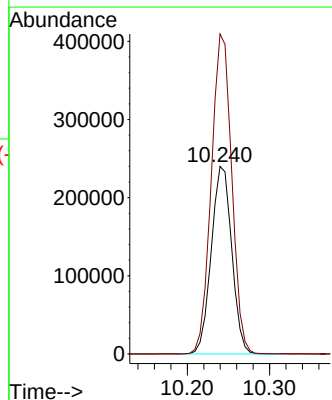
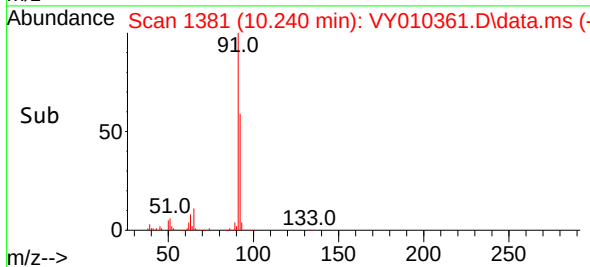
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

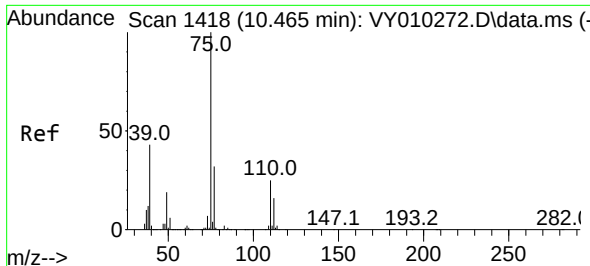


#52
Toluene
Concen: 28.587 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58



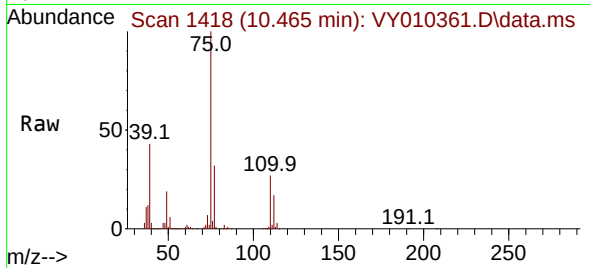
Tgt Ion: 92 Resp: 414185
Ion Ratio Lower Upper
92 100
91 171.0 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 27.901 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

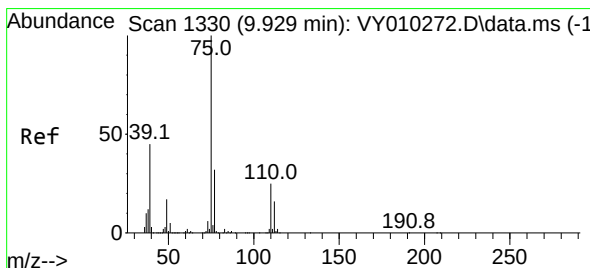
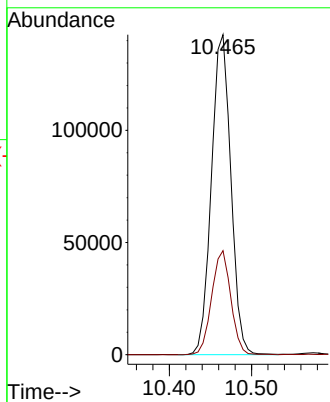
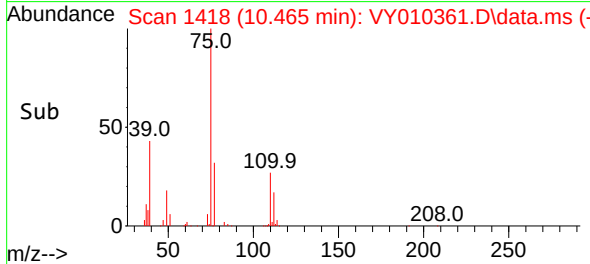
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 234558
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2

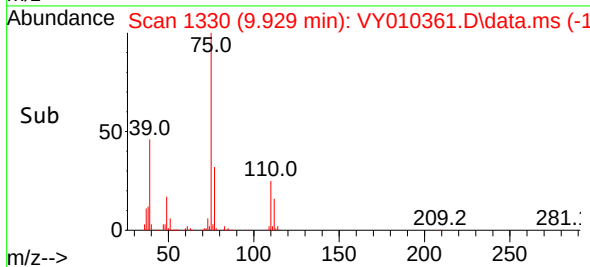
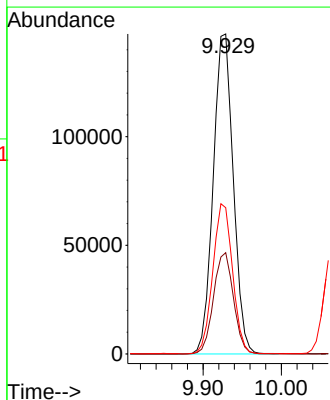
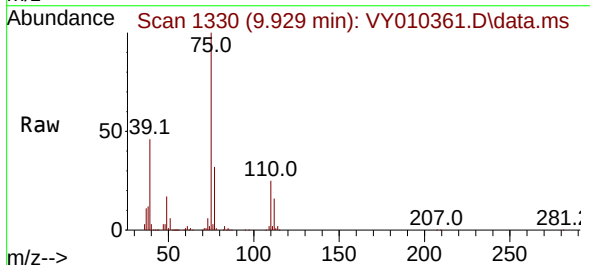
Manual Integrations
APPROVED

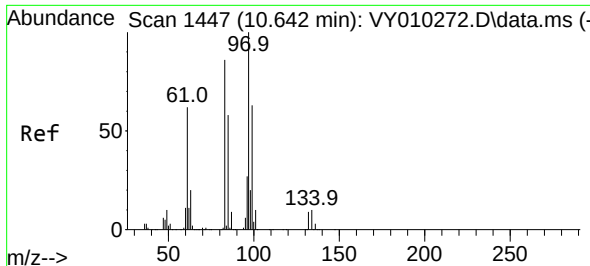
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#54
cis-1,3-Dichloropropene
Concen: 27.652 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

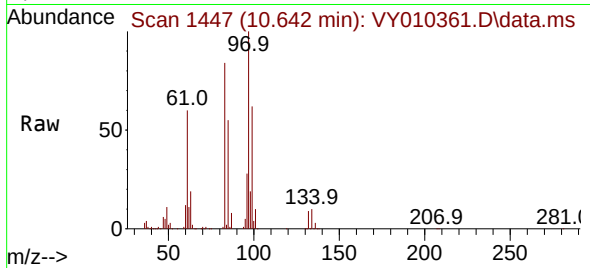
Tgt Ion: 75 Resp: 262126
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 45.6 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 30.101 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

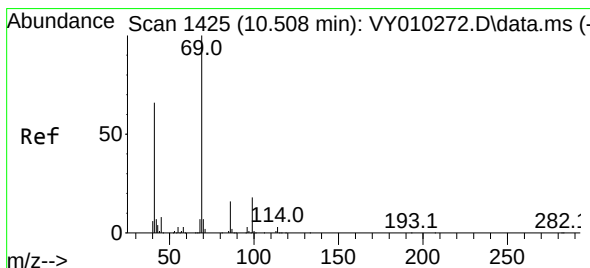
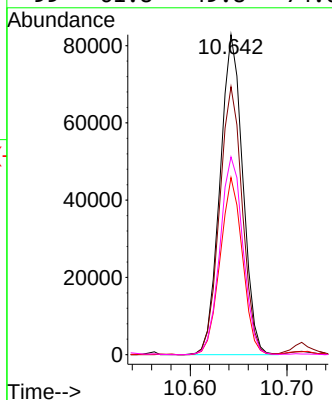
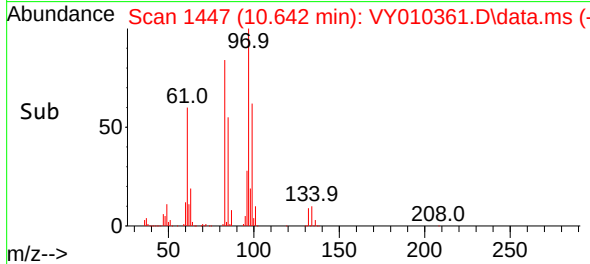
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 135428
Ion Ratio Lower Upper
97 100
83 83.7 69.8 104.8
85 55.4 44.3 66.5
99 61.8 49.8 74.6

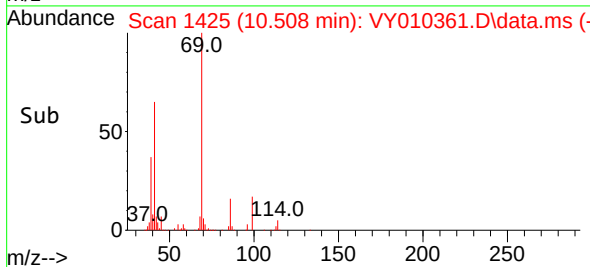
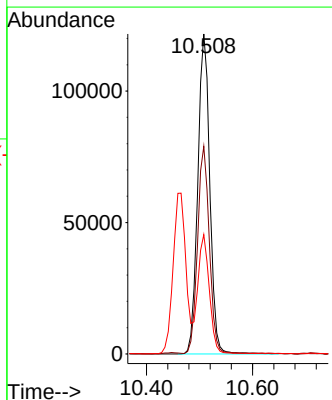
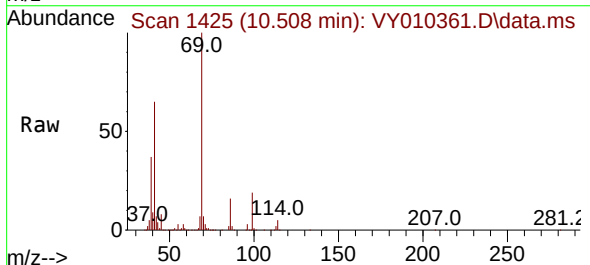
Manual Integrations
APPROVED

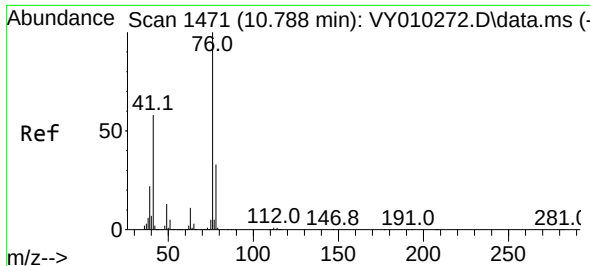
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#56
Ethyl methacrylate
Concen: 28.814 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

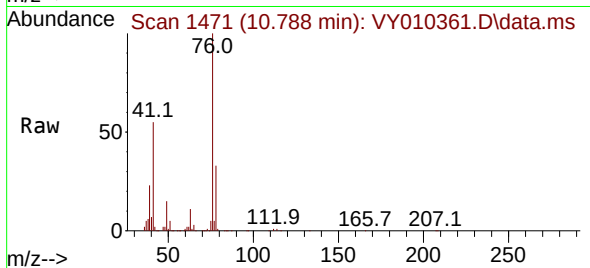
Tgt Ion: 69 Resp: 191527
Ion Ratio Lower Upper
69 100
41 63.2 63.4 95.0#
39 36.3 35.8 53.8





#57
1,3-Dichloropropane
Concen: 29.551 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

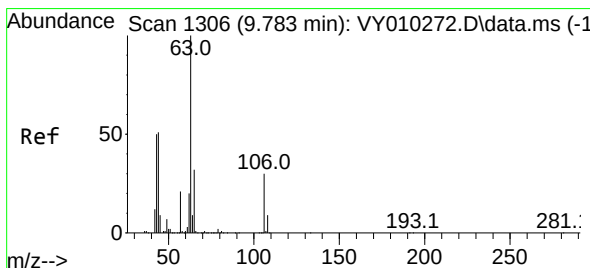
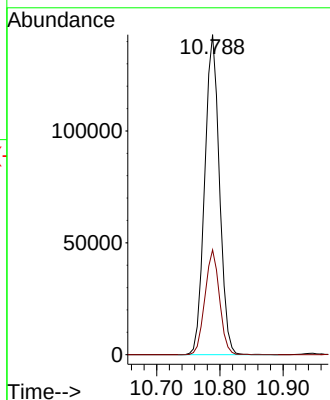
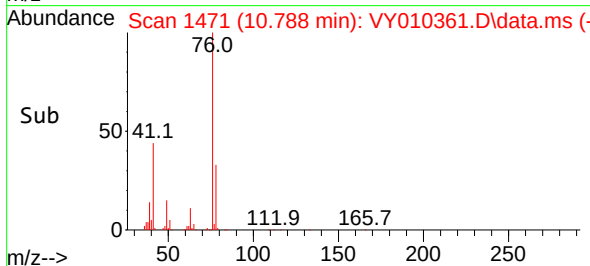
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



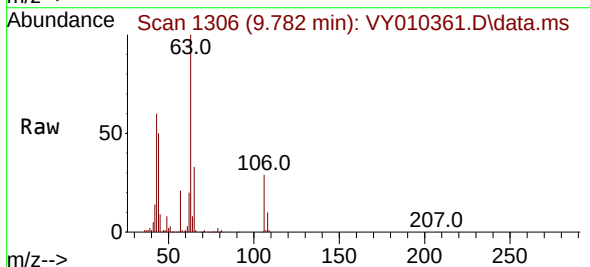
Tgt Ion: 76 Resp: 23174
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6

Manual Integrations
APPROVED

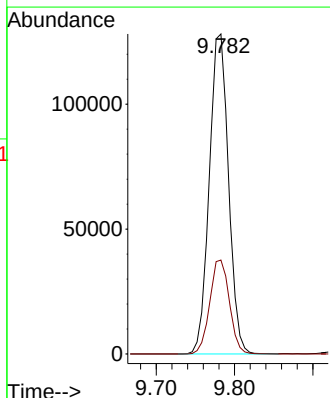
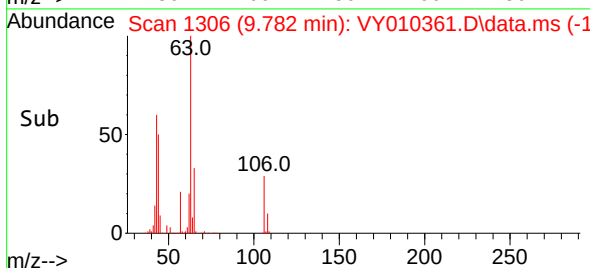
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

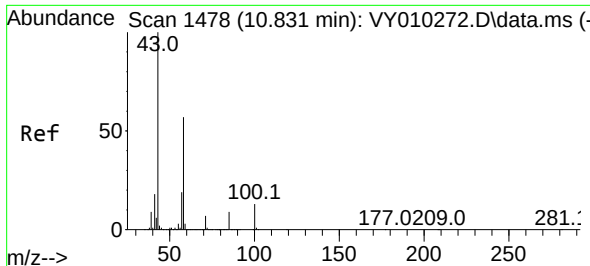


#58
2-Chloroethyl Vinyl ether
Concen: 103.353 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58



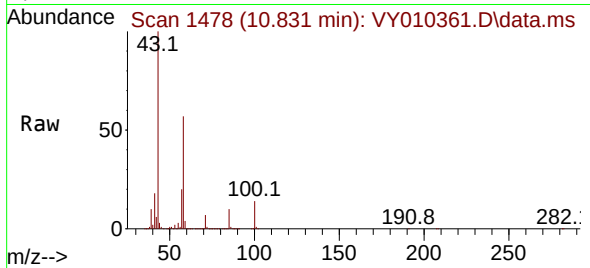
Tgt Ion: 63 Resp: 218401
Ion Ratio Lower Upper
63 100
106 30.0 21.5 32.3





#59
2-Hexanone
Concen: 151.521 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

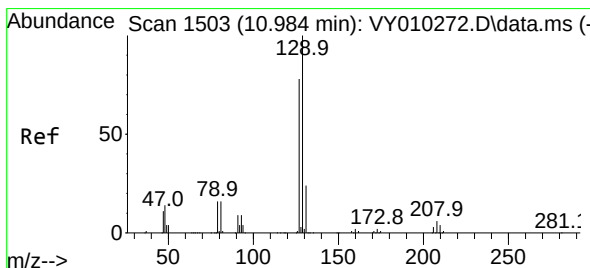
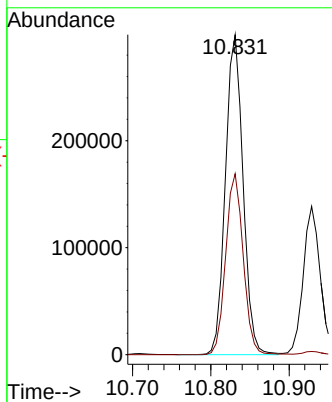
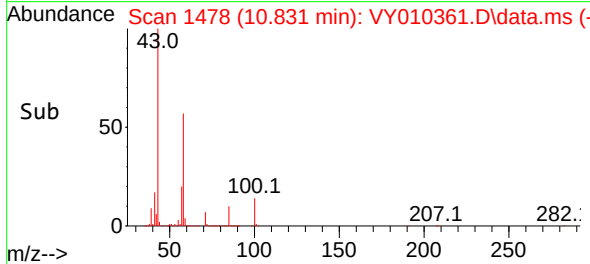
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 46852
Ion Ratio Lower Upper
43 100
58 56.1 24.4 73.4

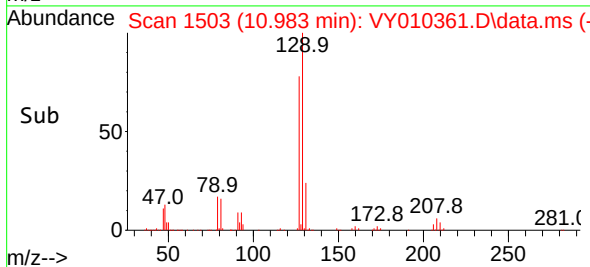
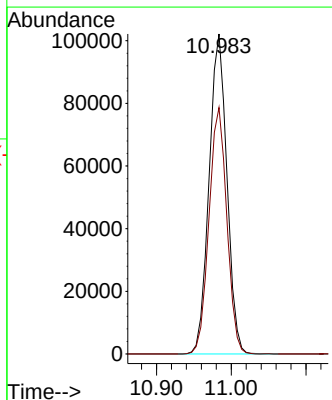
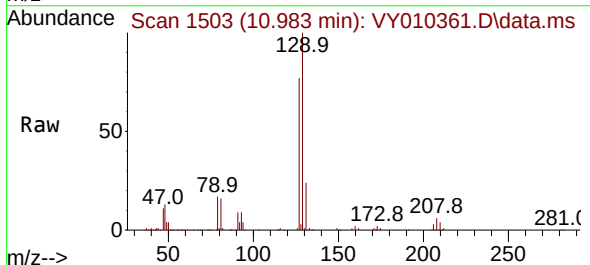
Manual Integrations
APPROVED

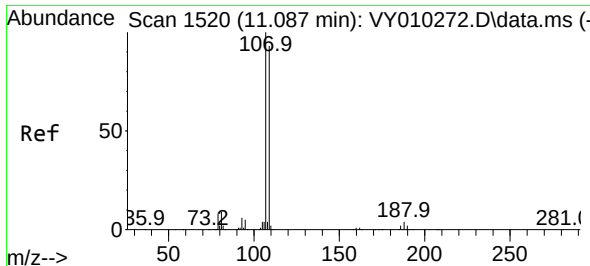
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#60
Dibromochloromethane
Concen: 31.173 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

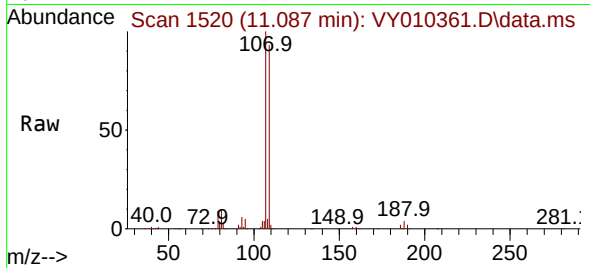
Tgt Ion:129 Resp: 169002
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 30.715 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

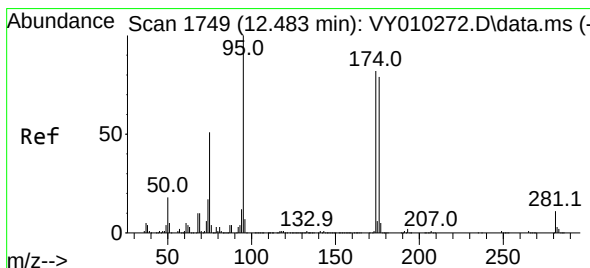
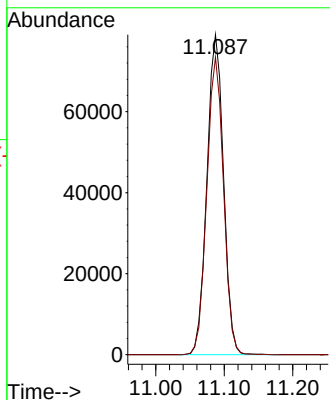
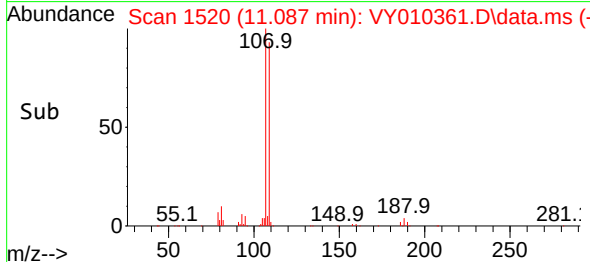
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



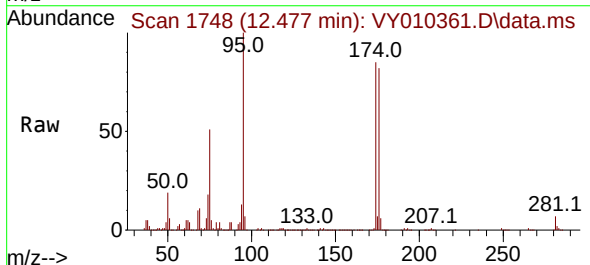
Tgt Ion:107 Resp: 133540
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2

Manual Integrations
APPROVED

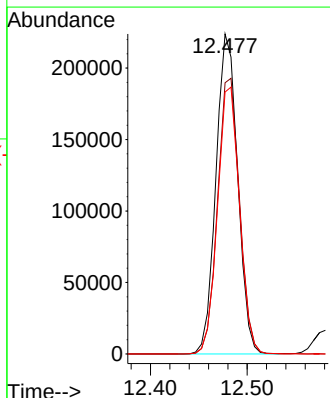
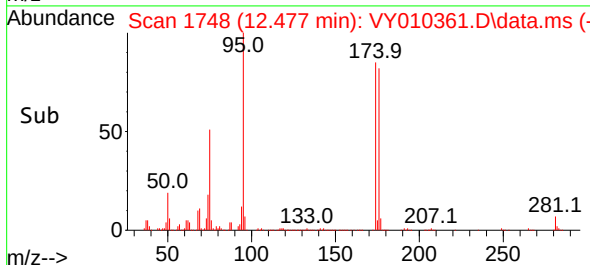
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

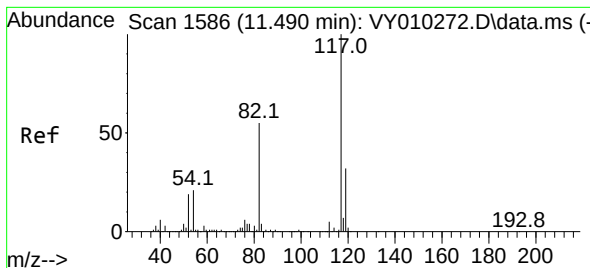


#62
4-Bromofluorobenzene
Concen: 47.799 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58



Tgt Ion: 95 Resp: 347458
Ion Ratio Lower Upper
95 100
174 87.5 0.0 177.0
176 84.6 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY010361.D

Acq: 06 Sep 2022 20:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

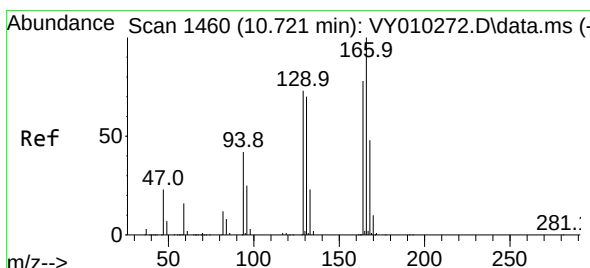
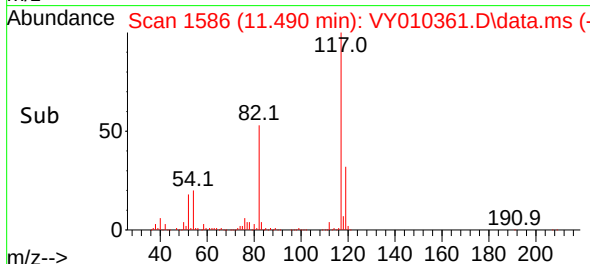
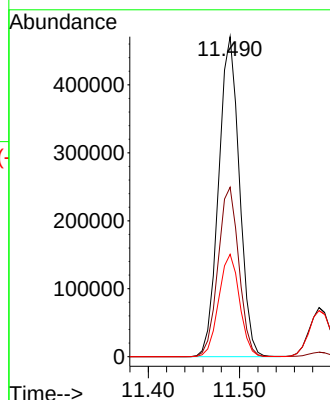
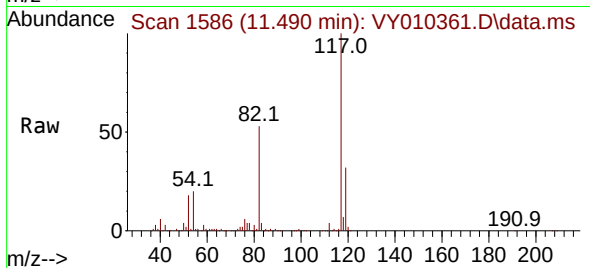
Tgt Ion:117 Resp: 74267

Ion	Ratio	Lower	Upper
117	100		
82	53.0	43.0	64.4
119	32.0	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#64

Tetrachloroethene

Concen: 30.218 ug/l

RT: 10.715 min Scan# 1459

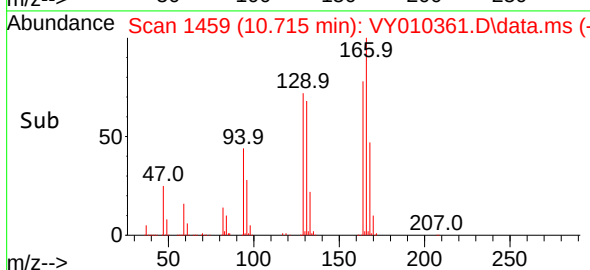
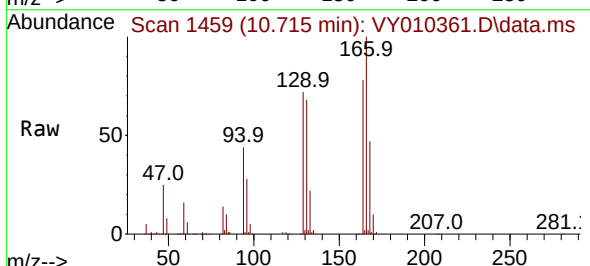
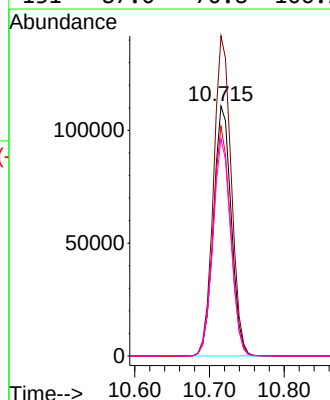
Delta R.T. -0.006 min

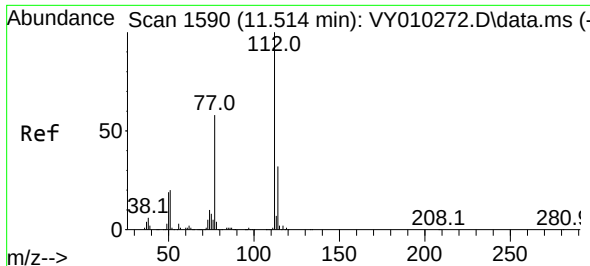
Lab File: VY010361.D

Acq: 06 Sep 2022 20:58

Tgt Ion:164 Resp: 183020

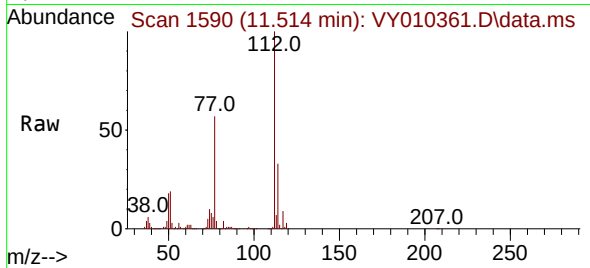
Ion	Ratio	Lower	Upper
164	100		
166	128.1	100.4	150.6
129	91.9	71.4	107.0
131	87.0	70.8	106.2





#65
Chlorobenzene
Concen: 28.714 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

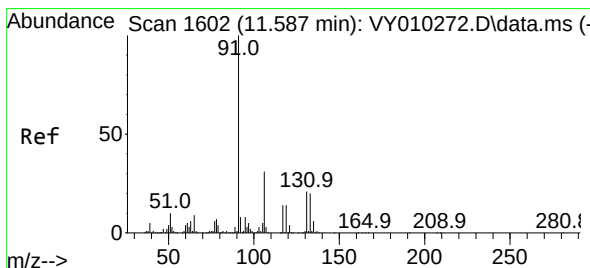
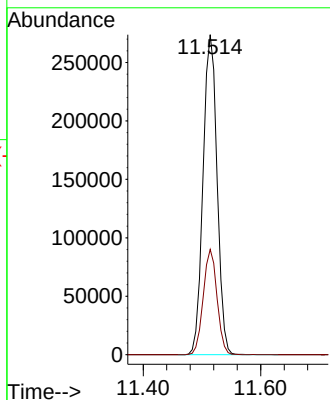
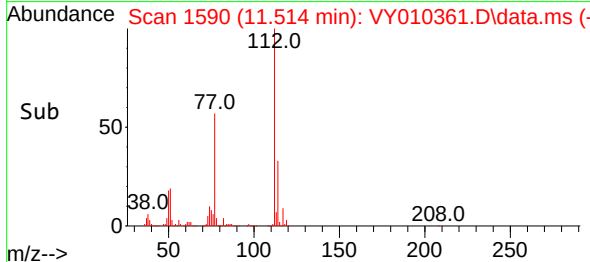
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



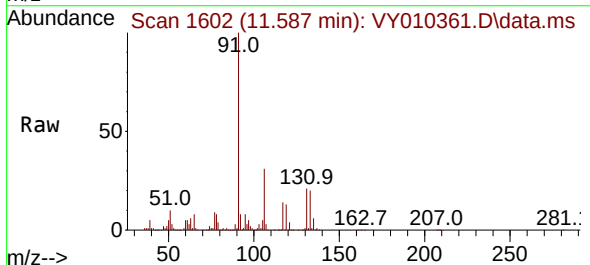
Tgt Ion:112 Resp: 454414
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

Manual Integrations
APPROVED

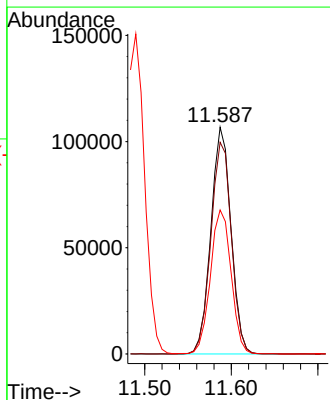
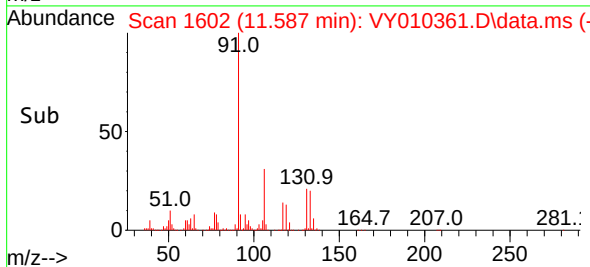
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

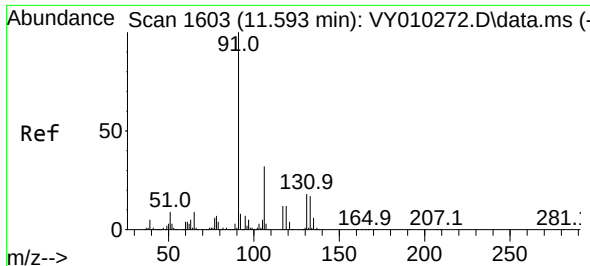


#66
1,1,1,2-Tetrachloroethane
Concen: 29.607 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58



Tgt Ion:131 Resp: 172049
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 65.5 30.8 92.3





#67

Ethyl Benzene

Concen: 27.758 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010361.D

Acq: 06 Sep 2022 20:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 80442

Ion Ratio Lower Upper

91 100

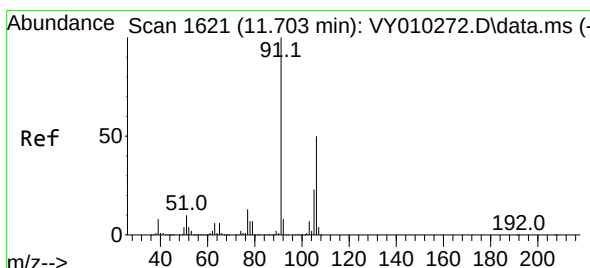
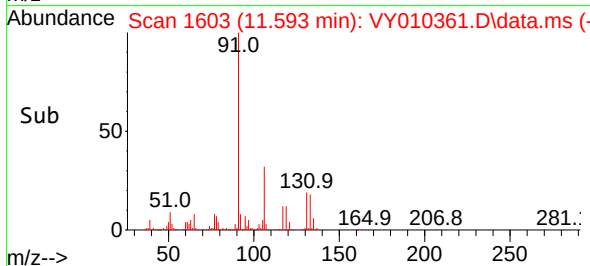
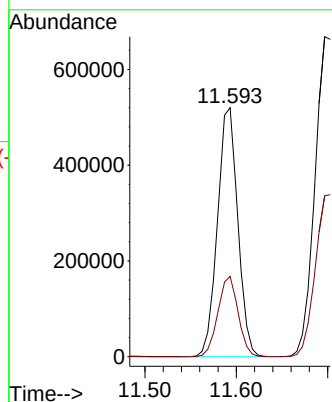
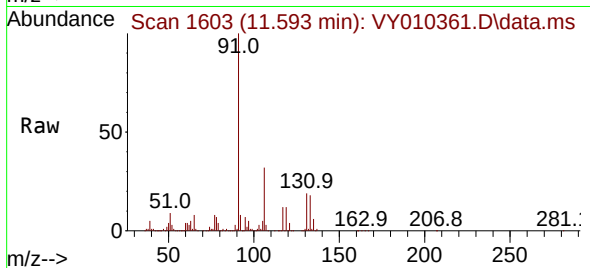
106 32.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#68

m/p-Xylenes

Concen: 56.831 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010361.D

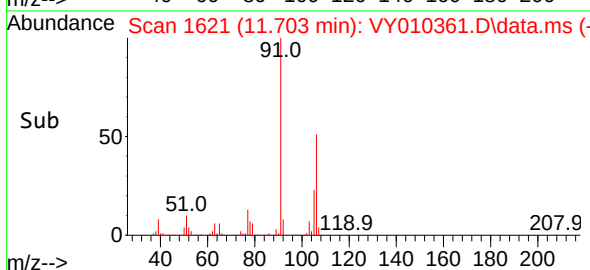
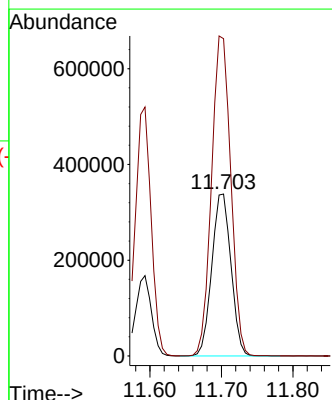
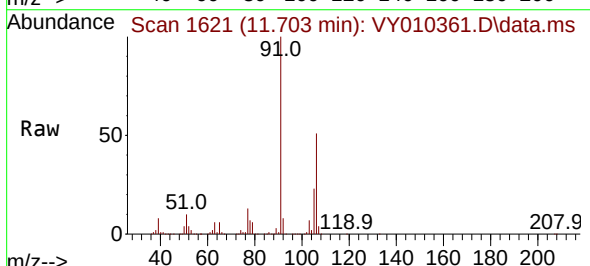
Acq: 06 Sep 2022 20:58

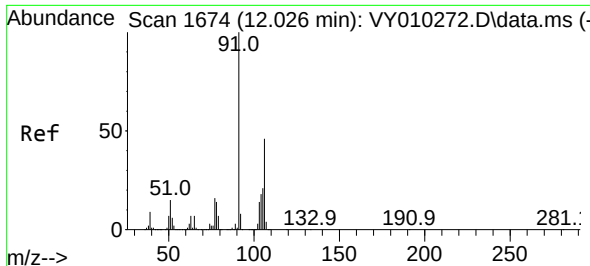
Tgt Ion:106 Resp: 629150

Ion Ratio Lower Upper

106 100

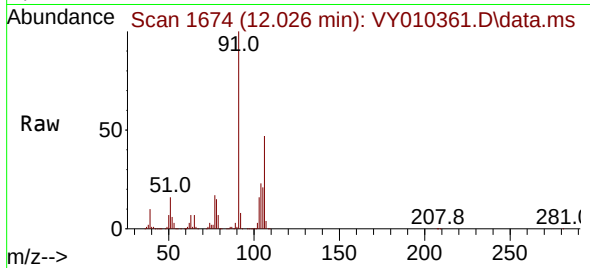
91 198.3 166.6 249.8





#69
o-Xylene
Concen: 28.189 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

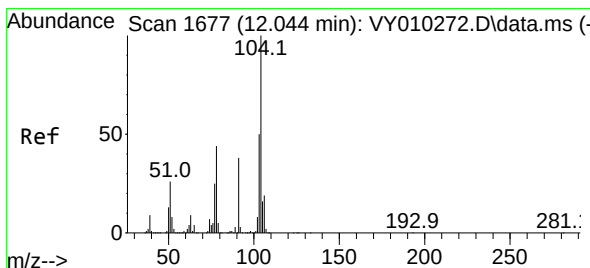
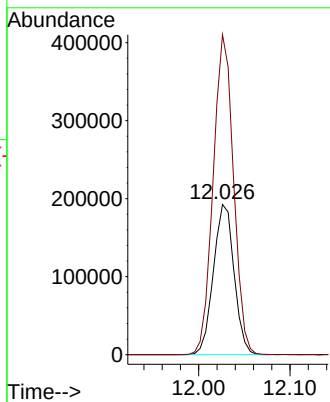
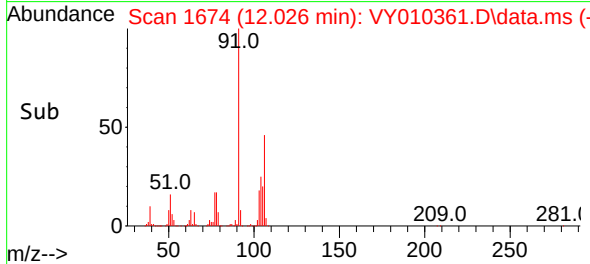
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 302999
Ion Ratio Lower Upper
106 100
91 209.7 110.3 331.0

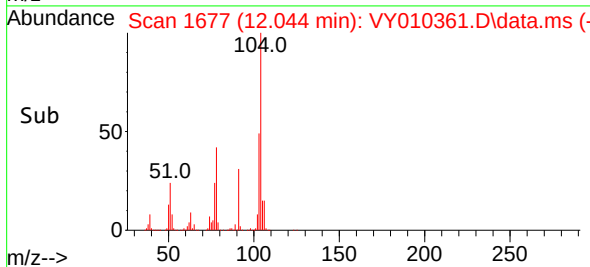
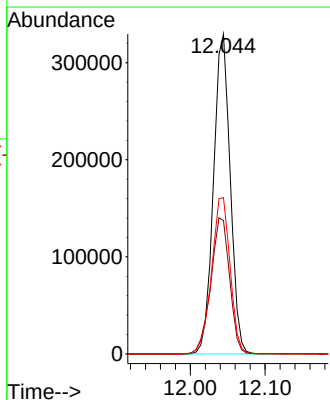
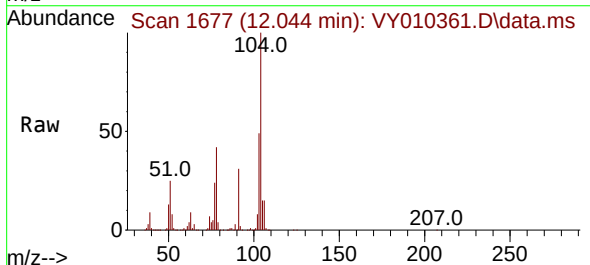
Manual Integrations
APPROVED

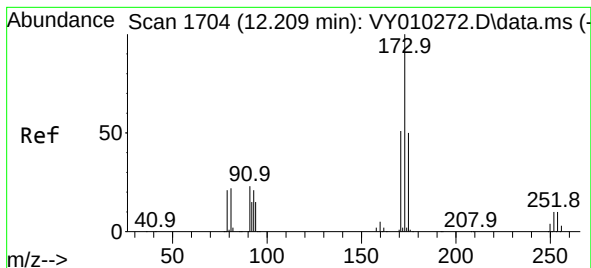
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#70
Styrene
Concen: 28.712 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

Tgt Ion:104 Resp: 514083
Ion Ratio Lower Upper
104 100
78 47.9 42.4 63.6
103 54.2 44.4 66.6





#71

Bromoform

Concen: 31.395 ug/l

RT: 12.203 min Scan# 112778

Delta R.T. -0.006 min

Lab File: VY010361.D

Acq: 06 Sep 2022 20:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

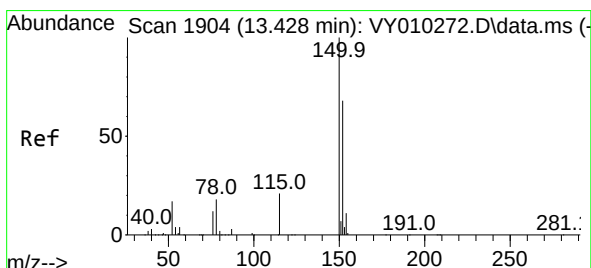
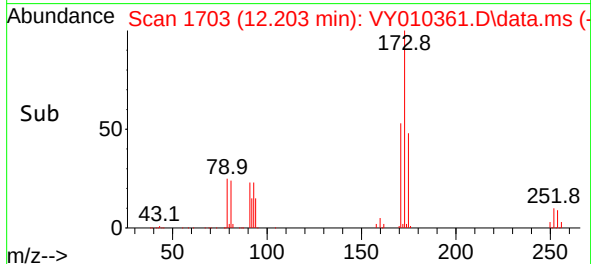
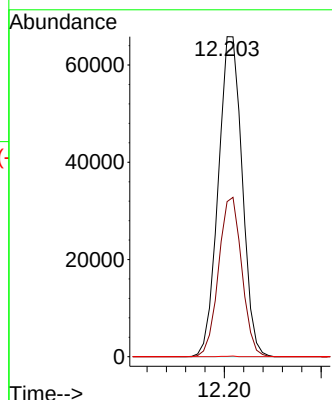
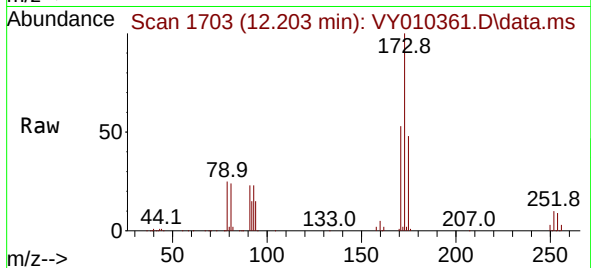
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.6	74.0
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

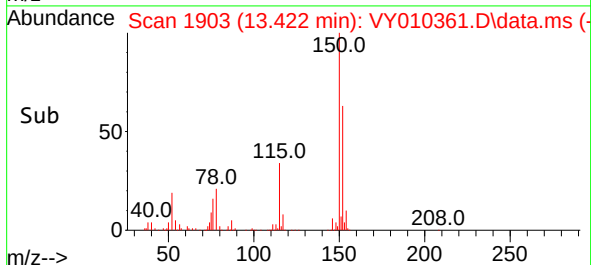
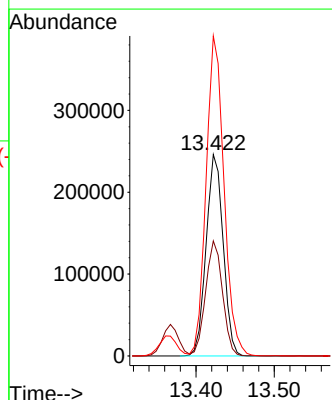
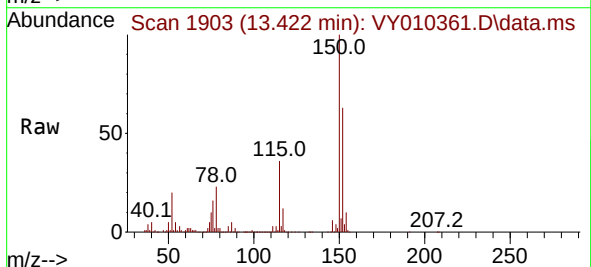
RT: 13.422 min Scan# 1903

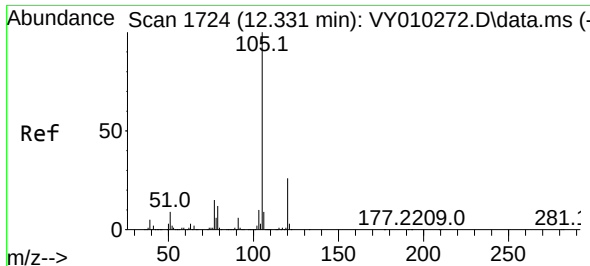
Delta R.T. -0.006 min

Lab File: VY010361.D

Acq: 06 Sep 2022 20:58

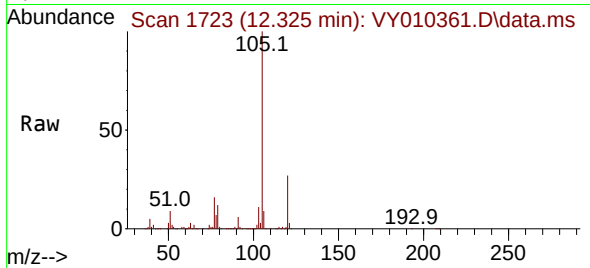
Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.2	84.7
150	166.7	0.0	347.6





#73
Isopropylbenzene
Concen: 26.899 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

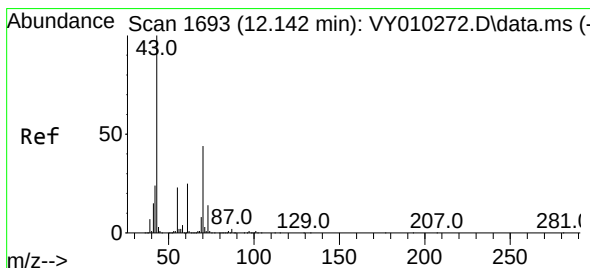
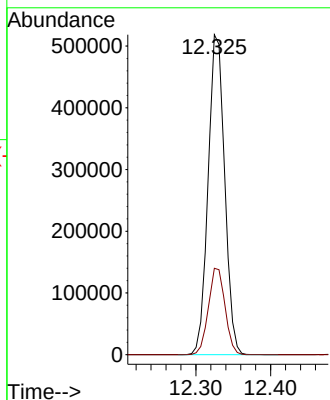
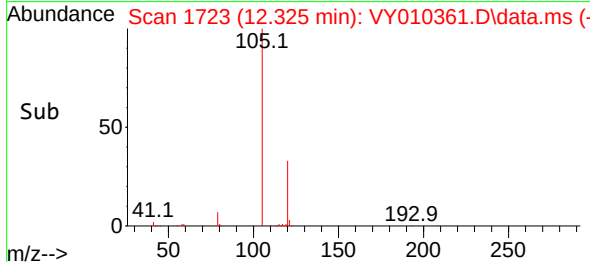
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



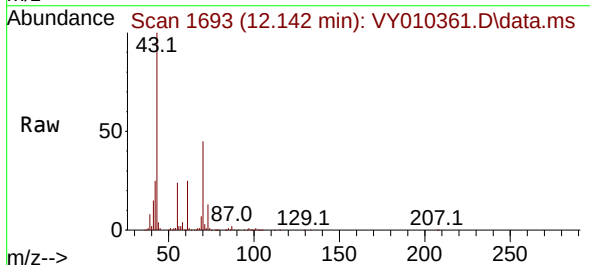
Tgt Ion: 105 Resp: 797000
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

Manual Integrations
APPROVED

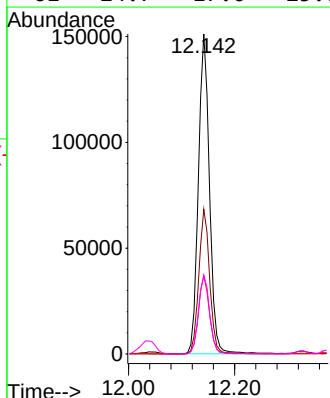
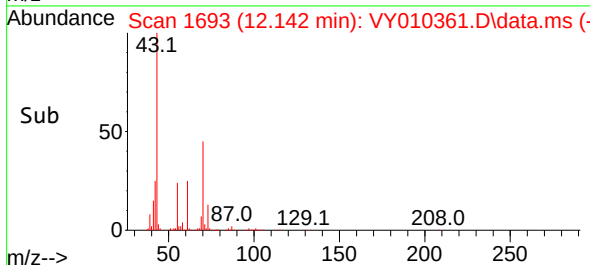
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

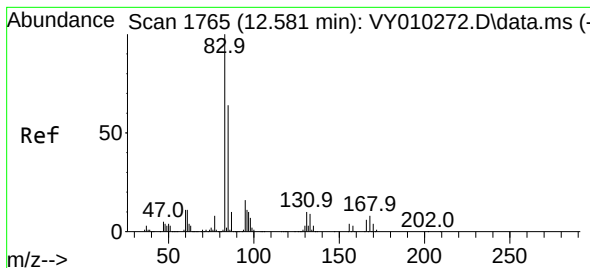


#74
N-ethyl acetate
Concen: 26.794 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58



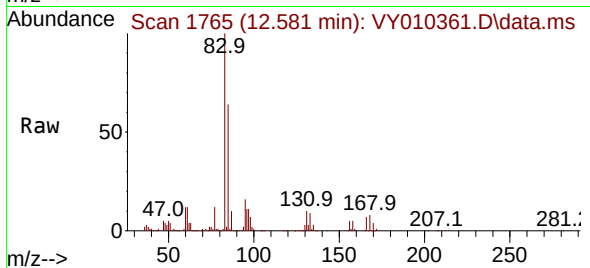
Tgt Ion: 43 Resp: 219020
Ion Ratio Lower Upper
43 100
70 44.4 28.7 43.1#
55 24.3 17.3 25.9
61 24.7 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 27.992 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

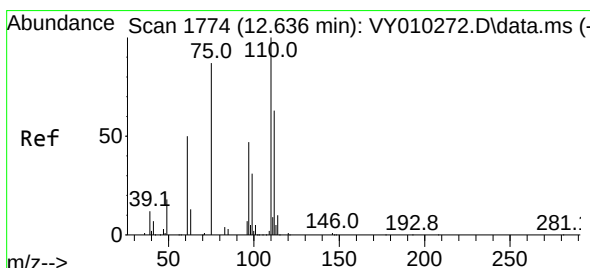
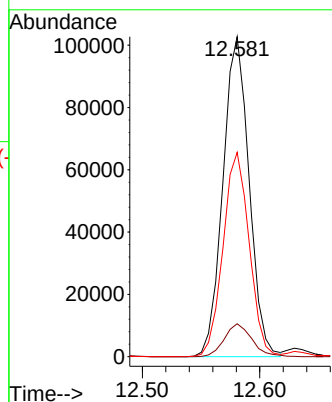
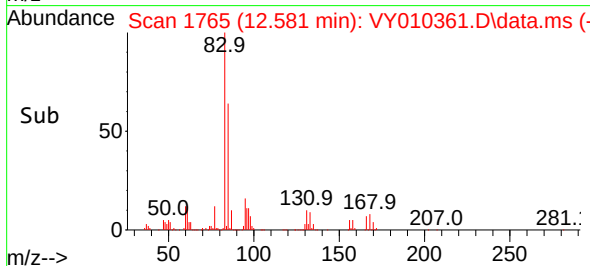
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



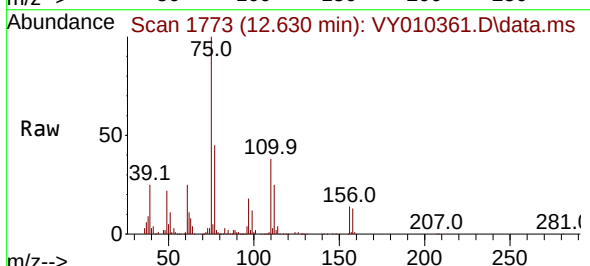
Tgt Ion: 83 Resp: 159394
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 63.7 32.3 96.8

Manual Integrations
APPROVED

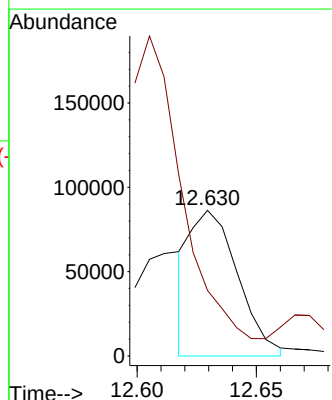
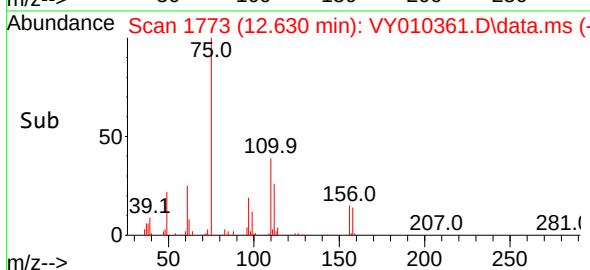
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

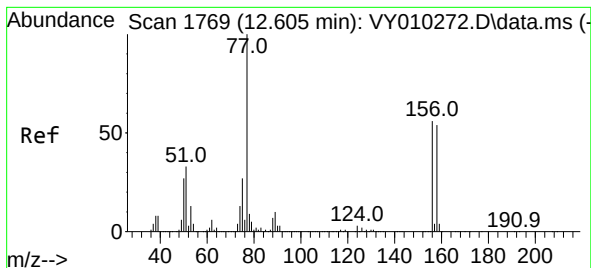


#76
1,2,3-Trichloropropane
Concen: 27.236 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58



Tgt Ion: 75 Resp: 120369
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 28.460 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010361.D

Acq: 06 Sep 2022 20:58

Instrument :

MSVOA_Y

ClientSampleId :

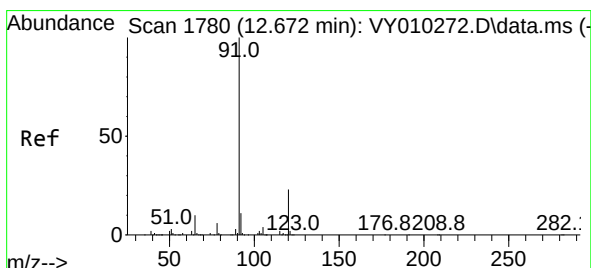
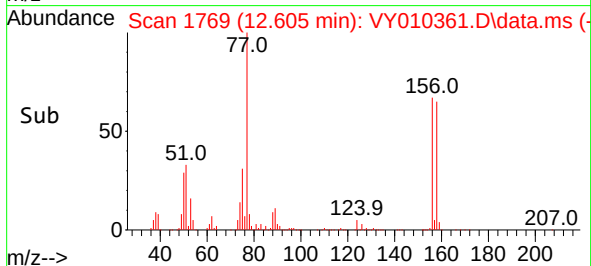
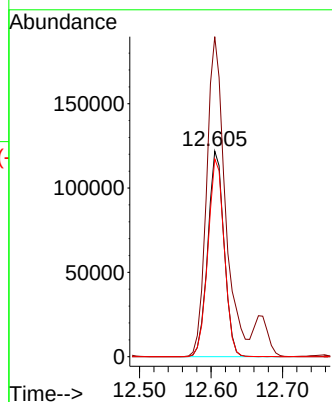
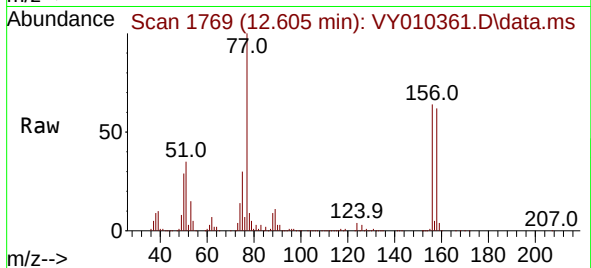
VSTDCCC050EC

Tgt Ion:	156	Resp:	191820
Ion Ratio	Lower	Upper	
156	100		
77	179.1	95.5	286.4
158	97.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#78

n-propylbenzene

Concen: 26.648 ug/l

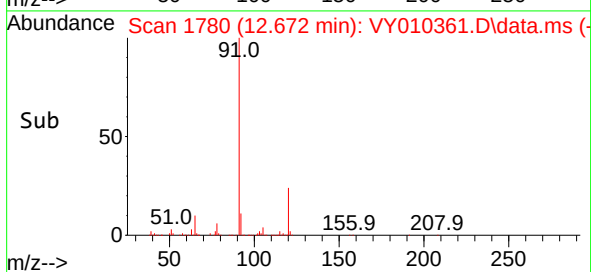
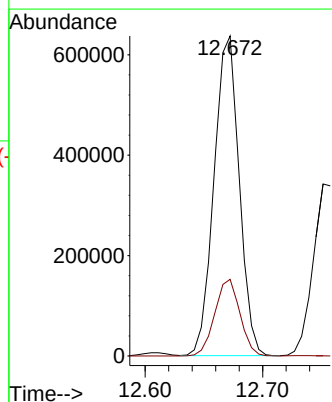
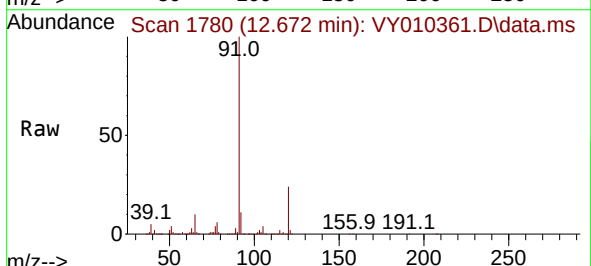
RT: 12.672 min Scan# 1780

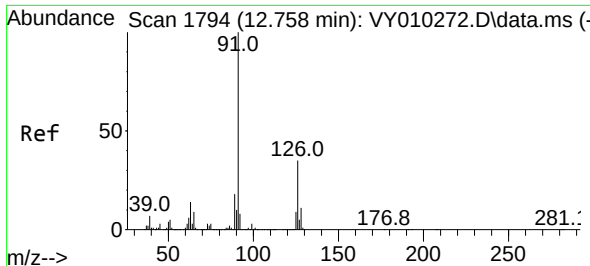
Delta R.T. 0.000 min

Lab File: VY010361.D

Acq: 06 Sep 2022 20:58

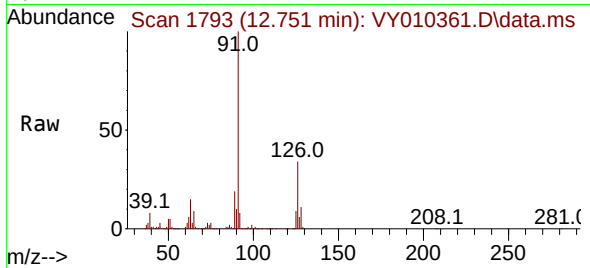
Tgt Ion:	91	Resp:	947822
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.3	33.9





#79
2-Chlorotoluene
Concen: 26.784 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

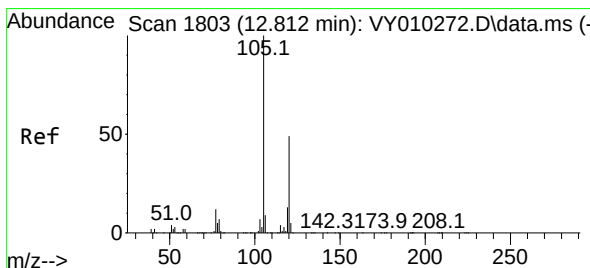
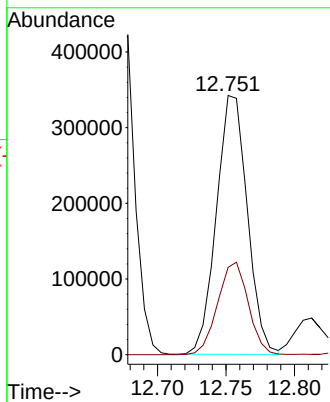
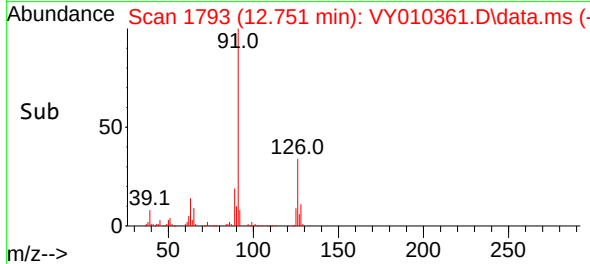
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



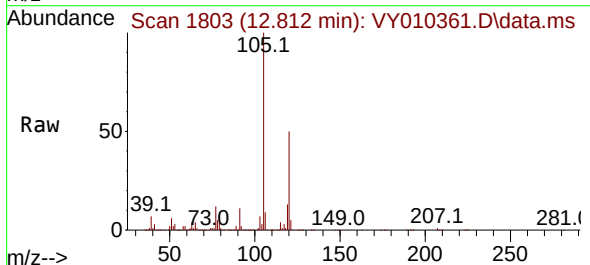
Tgt Ion: 91 Resp: 538429
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.6

Manual Integrations
APPROVED

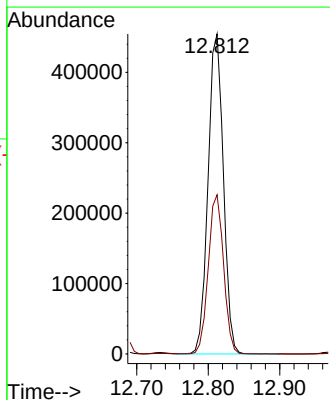
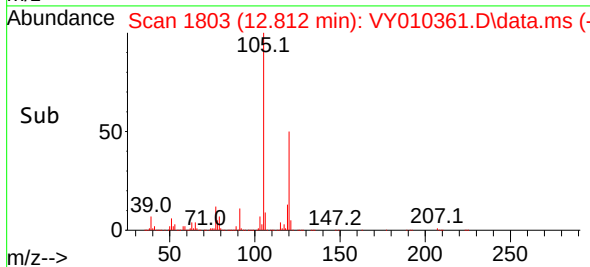
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

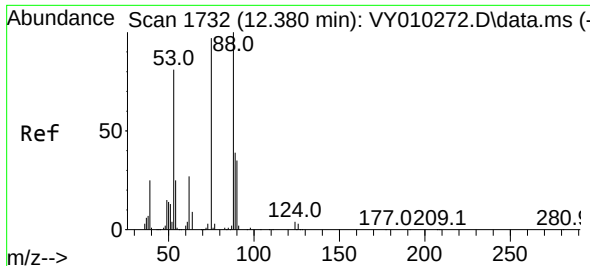


#80
1,3,5-Trimethylbenzene
Concen: 27.176 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58



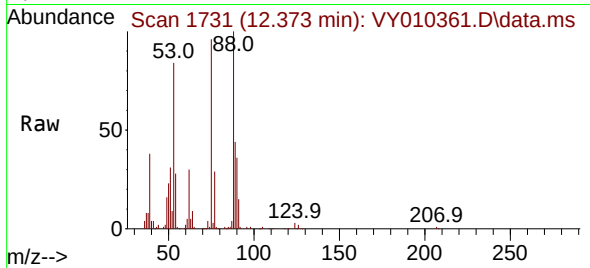
Tgt Ion:105 Resp: 674635
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 26.452 ug/l
RT: 12.373 min Scan# 1732
Delta R.T. -0.007 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

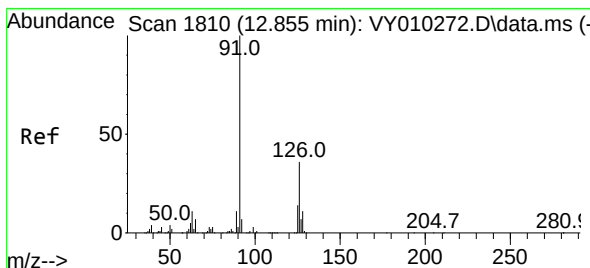
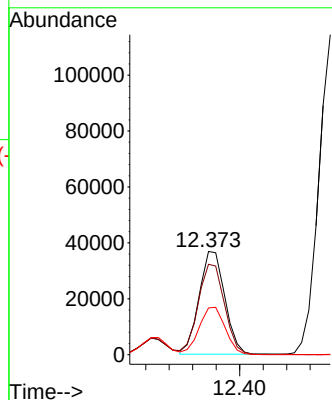
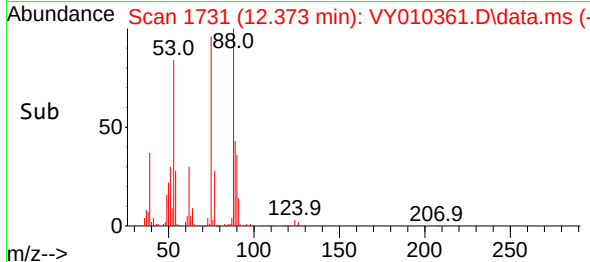
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 5604
Ion Ratio Lower Upper
75 100
53 90.2 85.3 127.9
89 46.9 37.0 55.4

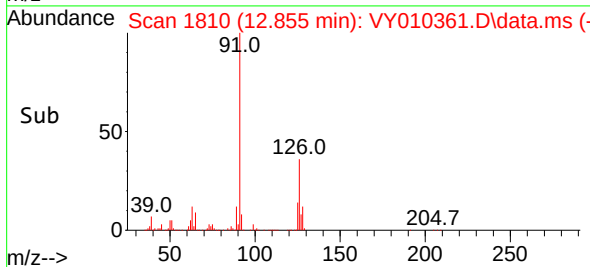
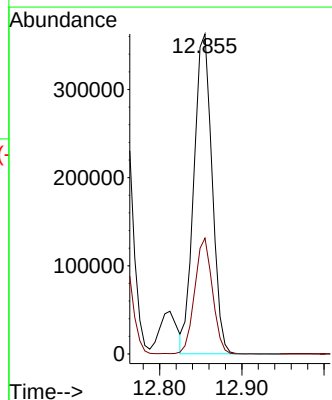
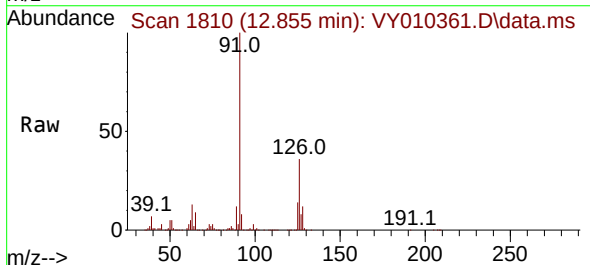
Manual Integrations
APPROVED

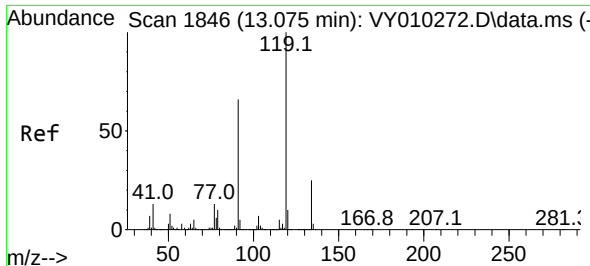
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#82
4-Chlorotoluene
Concen: 26.854 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

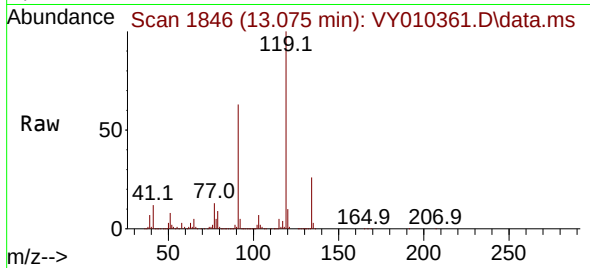
Tgt Ion: 91 Resp: 555863
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 27.564 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

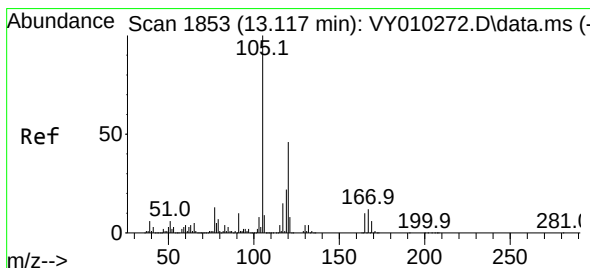
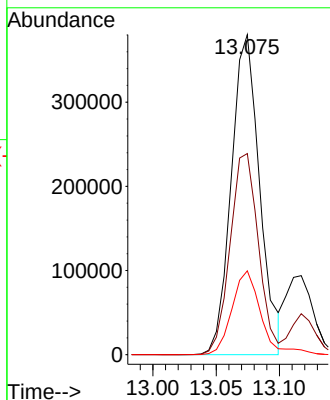
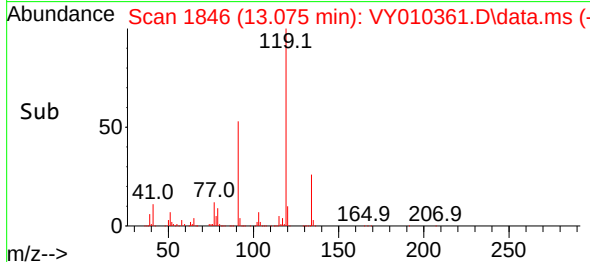
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



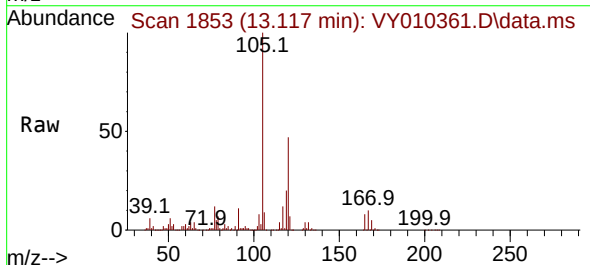
Tgt Ion:119 Resp: 594480
Ion Ratio Lower Upper
119 100
91 62.8 34.8 104.4
134 26.7 13.3 39.9

Manual Integrations
APPROVED

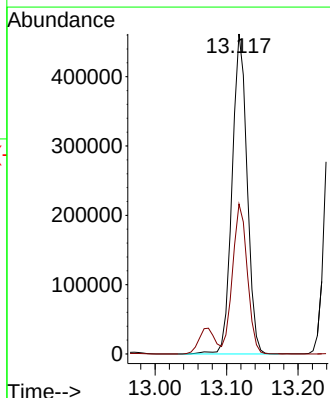
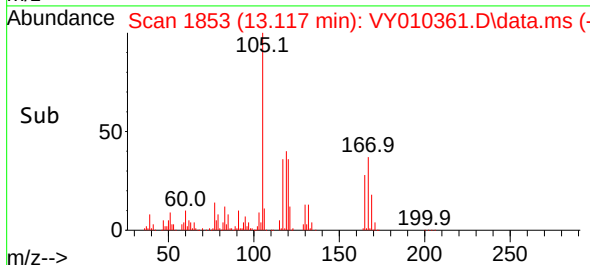
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

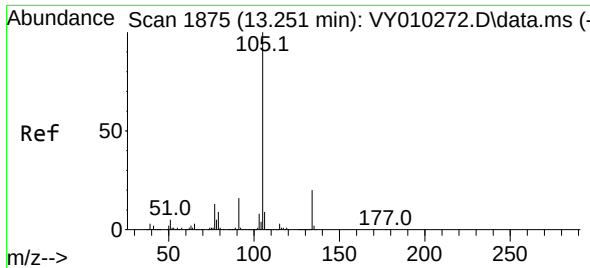


#84
1,2,4-Trimethylbenzene
Concen: 27.540 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58



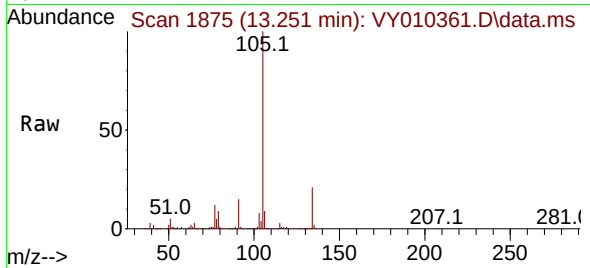
Tgt Ion:105 Resp: 671379
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 27.465 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010361.D
 Acq: 06 Sep 2022 20:58

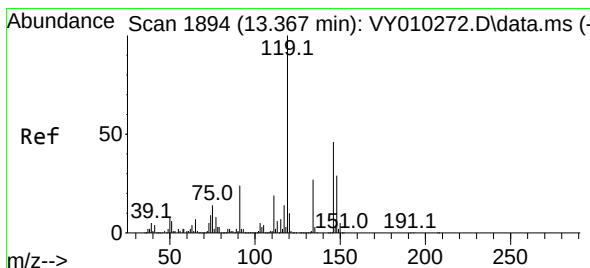
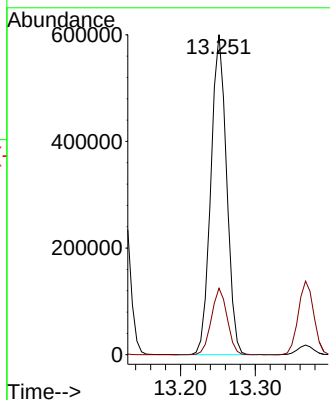
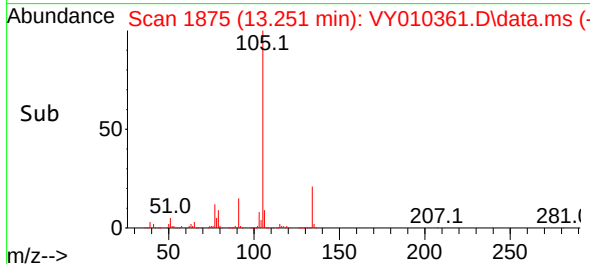
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



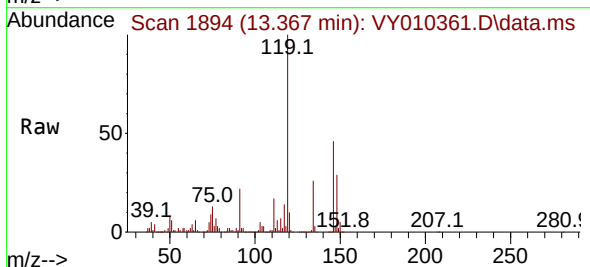
Tgt Ion:105 Resp: 876009
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

Manual Integrations
 APPROVED

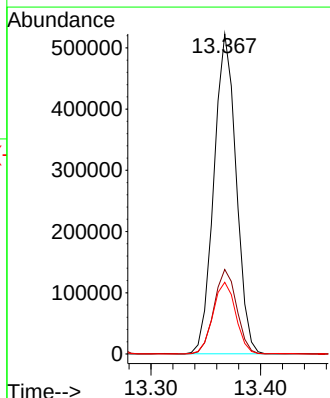
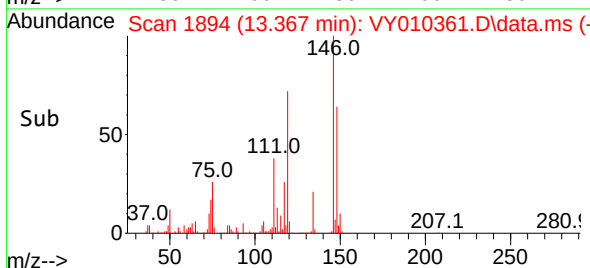
Reviewed By :Semsettin Yesilyurt 09/07/2022
 Supervised By :Mahesh Dadoda 09/07/2022

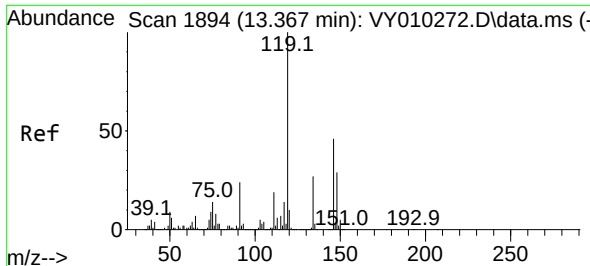


#86
 p-Isopropyltoluene
 Concen: 27.973 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010361.D
 Acq: 06 Sep 2022 20:58



Tgt Ion:119 Resp: 736975
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 28.840 ug/l

RT: 13.361 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY010361.D

Acq: 06 Sep 2022 20:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 37744

Ion Ratio Lower Upper

146 100

111 38.9 19.5 58.5

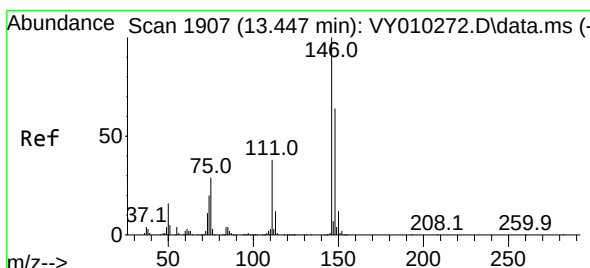
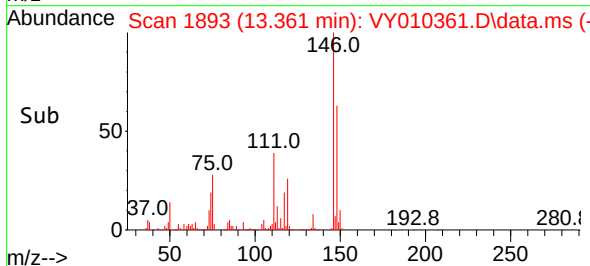
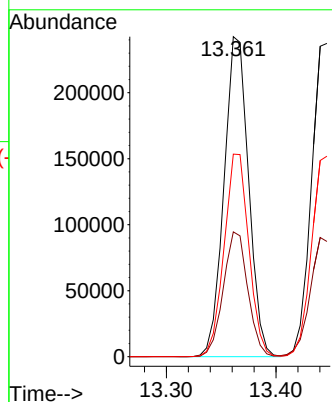
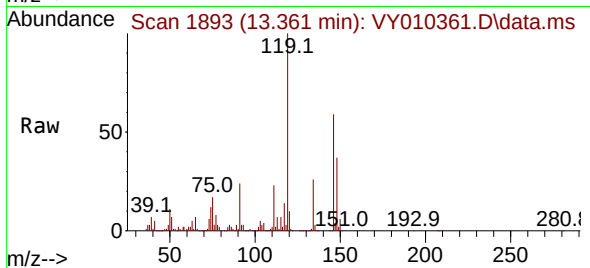
148 63.6 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/07/2022

Supervised By :Mahesh Dadoda 09/07/2022



#88

1,4-Dichlorobenzene

Concen: 28.799 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY010361.D

Acq: 06 Sep 2022 20:58

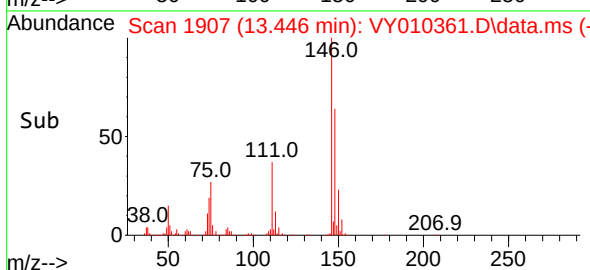
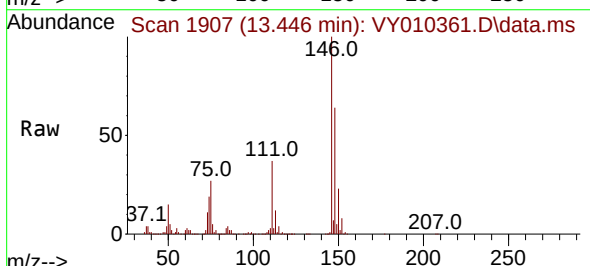
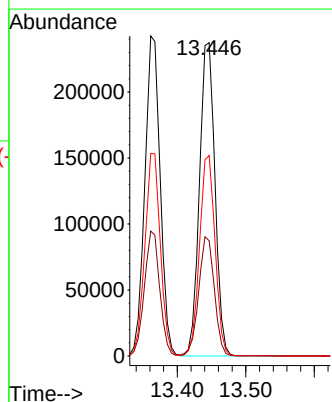
Tgt Ion:146 Resp: 374743

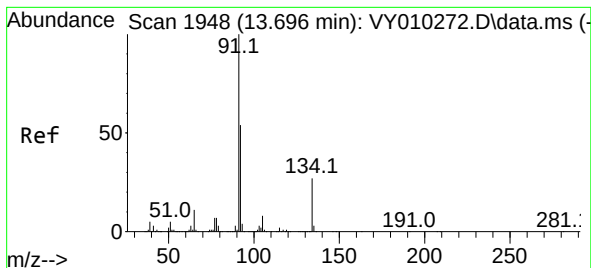
Ion Ratio Lower Upper

146 100

111 38.4 19.3 57.8

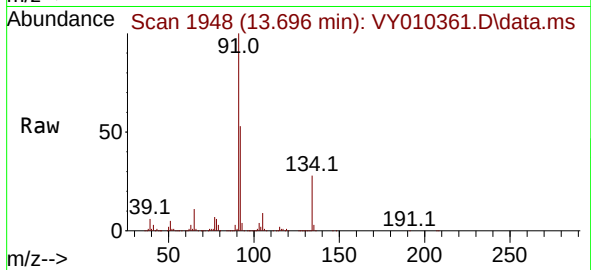
148 64.0 32.6 97.8





#89
n-Butylbenzene
Concen: 26.965 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

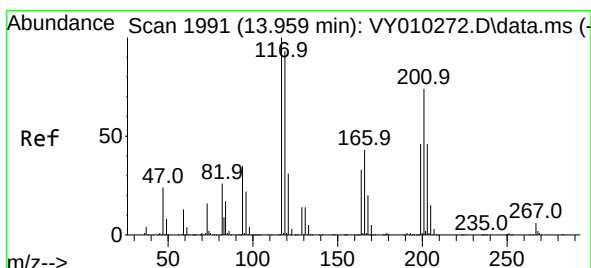
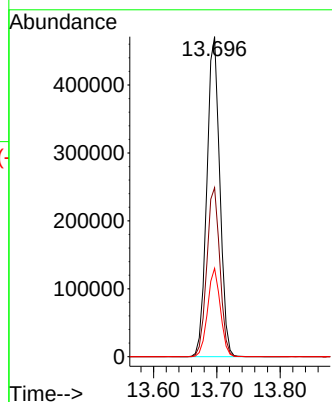
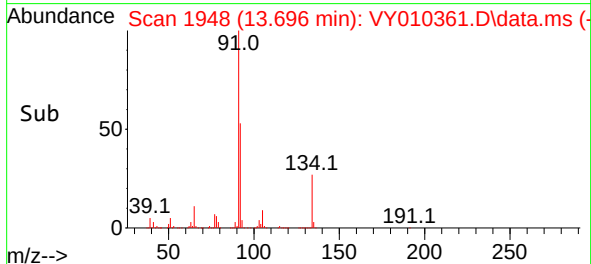
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 67156
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 27.1 13.0 38.9

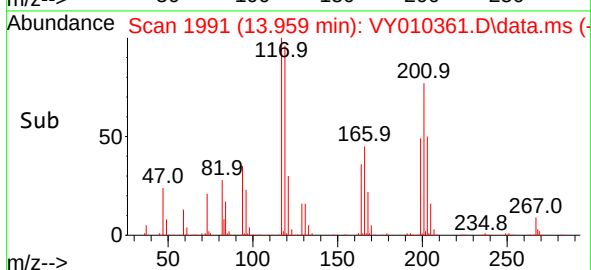
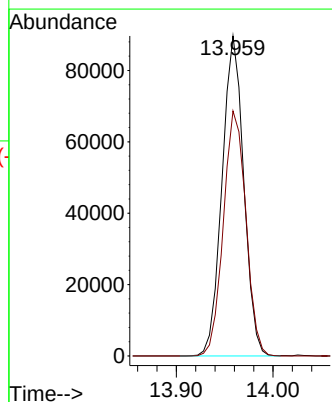
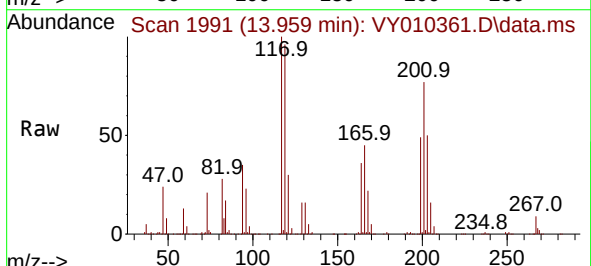
Manual Integrations
APPROVED

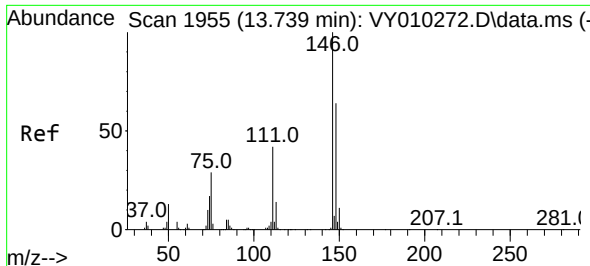
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#90
Hexachloroethane
Concen: 27.551 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

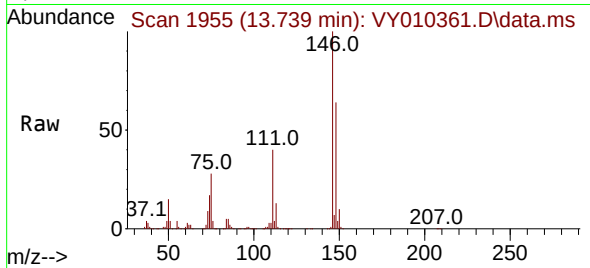
Tgt Ion:117 Resp: 139325
Ion Ratio Lower Upper
117 100
201 79.6 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 28.890 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

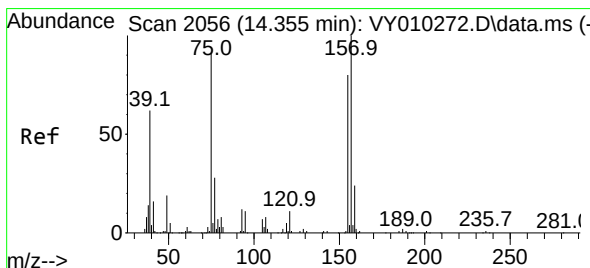
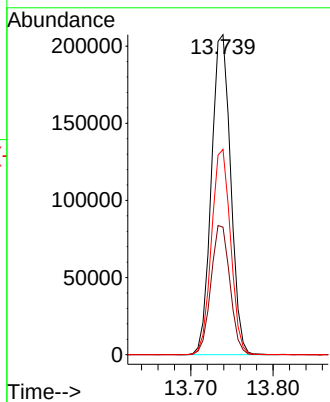
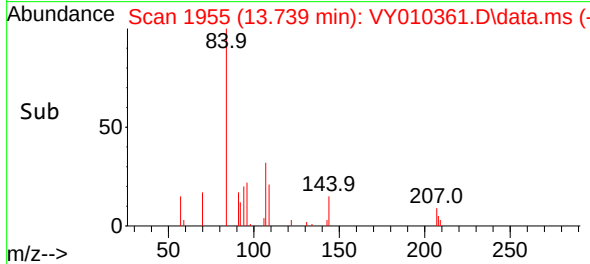
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



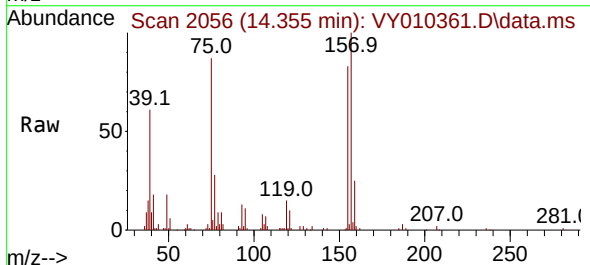
Tgt Ion:146 Resp: 33698
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.6 32.3 96.9

Manual Integrations
APPROVED

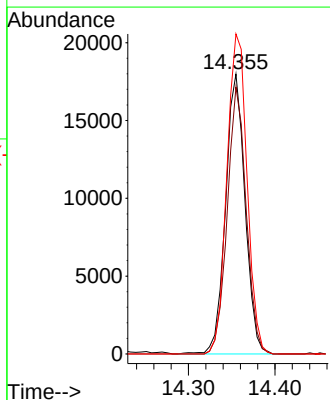
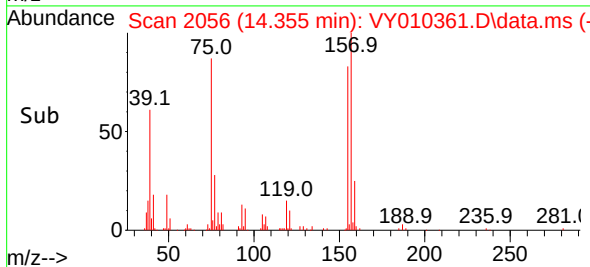
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022

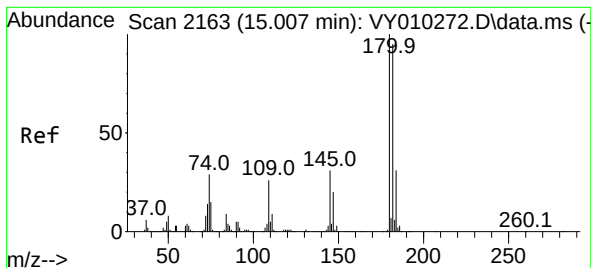


#92
1,2-Dibromo-3-Chloropropane
Concen: 27.983 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58



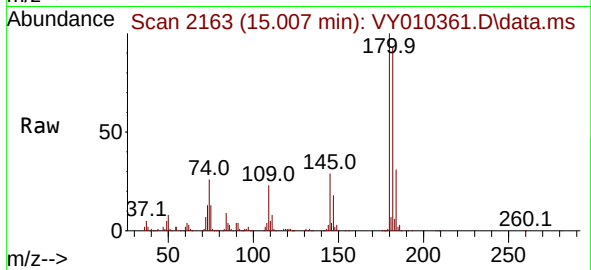
Tgt Ion: 75 Resp: 28078
Ion Ratio Lower Upper
75 100
155 92.7 38.0 113.9
157 118.2 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 28.801 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

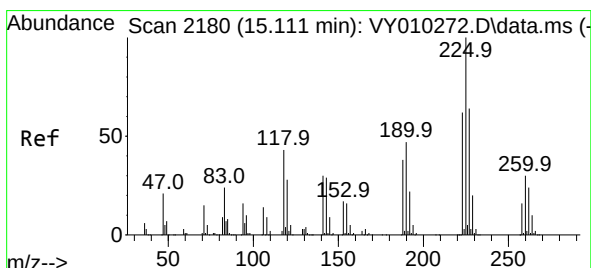
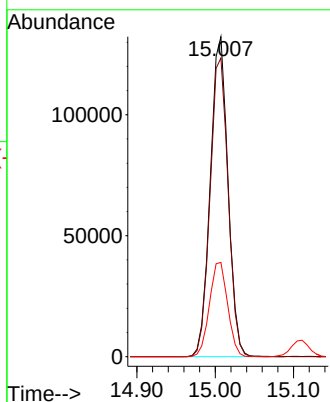
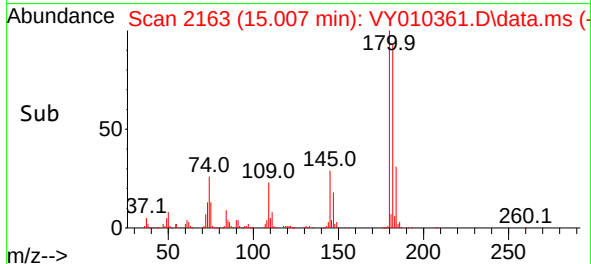
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 207940
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 30.2 14.6 43.8

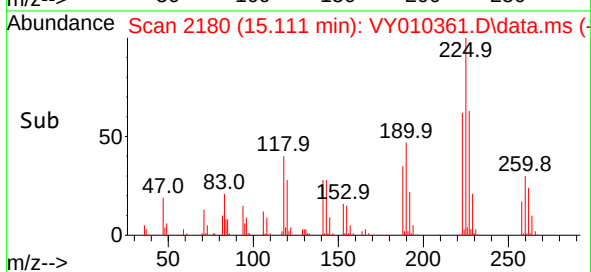
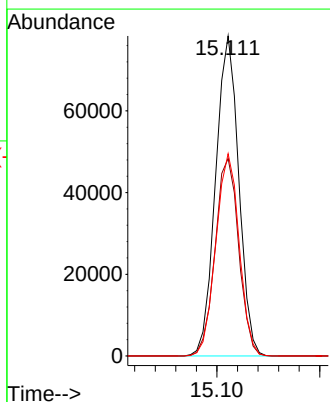
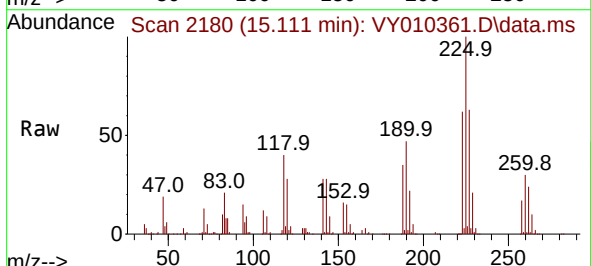
Manual Integrations
APPROVED

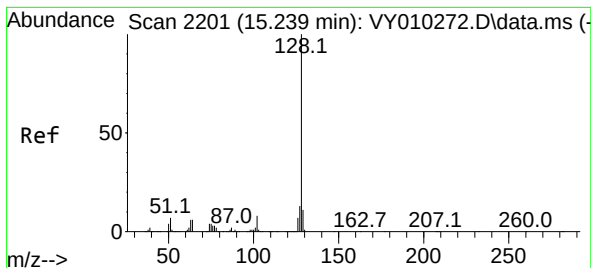
Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#94
Hexachlorobutadiene
Concen: 28.886 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010361.D
Acq: 06 Sep 2022 20:58

Tgt Ion:225 Resp: 122235
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 63.7 31.6 94.7





#95

Naphthalene

Concen: 30.019 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY010361.D

Acq: 06 Sep 2022 20:58

Instrument :

MSVOA_Y

ClientSampleId :

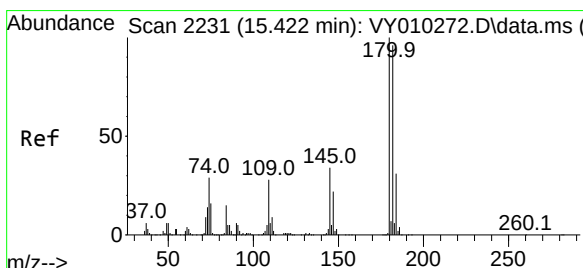
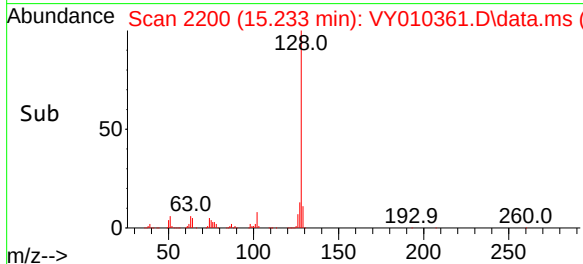
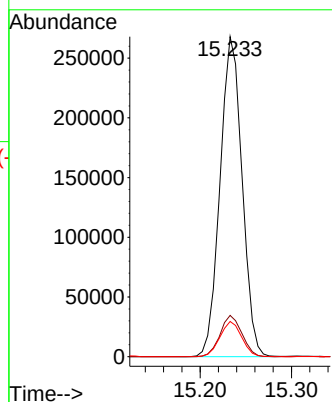
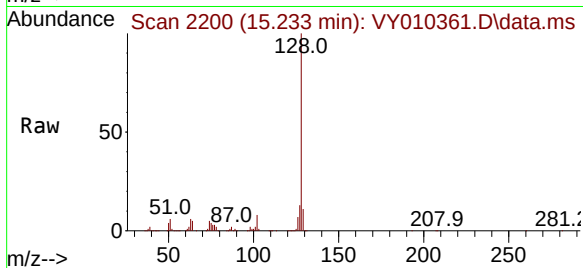
VSTDCCC050EC

Tgt Ion:128	Resp: 44971
Ion Ratio	Lower Upper
128 100	
127 12.8	11.0 16.4
129 10.9	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/07/2022
Supervised By :Mahesh Dadoda 09/07/2022



#96

1,2,3-Trichlorobenzene

Concen: 29.870 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010361.D

Acq: 06 Sep 2022 20:58

Tgt Ion:180	Resp: 182649
Ion Ratio	Lower Upper
180 100	
182 94.9	47.3 141.9
145 32.1	15.3 45.9

