

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
 Data File : VW020841.D
 Acq On : 10 Nov 2021 18:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

Quant Time: Nov 11 02:08:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 11 01:59:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	80677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	109413	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.633	117	101511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	50567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	35288	52.892	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.780%			
35) Dibromofluoromethane	7.884	113	34709	56.744	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.480%			
50) Toluene-d8	10.323	98	135581	56.653	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 113.300%			
62) 4-Bromofluorobenzene	12.615	95	48834	56.558	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 113.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	6337	41.883	ug/l	96
3) Chloromethane	2.208	50	22193	50.871	ug/l	97
4) Vinyl Chloride	2.355	62	34705	51.326	ug/l	96
5) Bromomethane	2.763	94	20775	46.997	ug/l	93
6) Chloroethane	2.909	64	13876	46.279	ug/l	94
7) Trichlorofluoromethane	3.251	101	16523	43.367	ug/l	99
8) Diethyl Ether	3.684	74	14798	53.853	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.062	101	33440	53.984	ug/l	97
10) Methyl Iodide	4.263	142	44737	52.601	ug/l	98
11) Tert butyl alcohol	5.177	59	12288	267.842	ug/l #	83
12) 1,1-Dichloroethene	4.037	96	30989	51.703	ug/l	90
13) Acrolein	3.897	56	4300	213.191	ug/l	100
14) Allyl chloride	4.665	41	44058	49.631	ug/l	94
15) Acrylonitrile	5.366	53	41383	264.005	ug/l	99
16) Acetone	4.129	43	39197	244.868	ug/l	95
17) Carbon Disulfide	4.385	76	77553	48.547	ug/l	99
18) Methyl Acetate	4.671	43	30429	52.423	ug/l	98
19) Methyl tert-butyl Ether	5.421	73	47846	55.995	ug/l	97
20) Methylene Chloride	4.909	84	31828	51.935	ug/l	95
21) trans-1,2-Dichloroethene	5.421	96	33517	51.521	ug/l	93
22) Diisopropyl ether	6.311	45	85870	51.514	ug/l	98
23) Vinyl Acetate	6.256	43	268189	259.505	ug/l	99
24) 1,1-Dichloroethane	6.214	63	56275	51.254	ug/l	97
25) 2-Butanone	7.171	43	56302	252.591	ug/l	100
26) 2,2-Dichloropropane	7.171	77	37765	50.683	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	37055	51.825	ug/l	91
28) Bromochloromethane	7.512	49	24792	47.631	ug/l #	92
29) Tetrahydrofuran	7.531	42	35730	257.144	ug/l	97
30) Chloroform	7.677	83	59868	51.748	ug/l	100
31) Cyclohexane	7.957	56	57619	48.149	ug/l	99
32) 1,1,1-Trichloroethane	7.872	97	54759	53.273	ug/l	98
36) 1,1-Dichloropropene	8.085	75	49718	54.974	ug/l	97
37) Ethyl Acetate	7.250	43	23694	54.266	ug/l	99
38) Carbon Tetrachloride	8.067	117	52240	55.148	ug/l	91
39) Methylcyclohexane	9.335	83	63974	53.930	ug/l	96
40) Benzene	8.323	78	131031	54.130	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	13454	53.397	ug/l #	87
42) 1,2-Dichloroethane	8.396	62	39602	55.589	ug/l	98
43) Isopropyl Acetate	8.421	43	46485	55.997	ug/l	99
44) Trichloroethene	9.091	130	40995	56.904	ug/l	91
45) 1,2-Dichloropropane	9.372	63	30698	55.835	ug/l	100
46) Dibromomethane	9.457	93	19394	57.036	ug/l	99
47) Bromodichloromethane	9.646	83	45149	55.564	ug/l	96
48) Methyl methacrylate	9.439	41	21719	54.804	ug/l	97
49) 1,4-Dioxane	9.451	88	5781	1123.266	ug/l	93
51) 4-Methyl-2-Pentanone	10.207	43	126723	287.449	ug/l	99
52) Toluene	10.390	92	87340	55.076	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	45928	54.940	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	50704	54.507	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	25940	57.458	ug/l	96
56) Ethyl methacrylate	10.646	69	35734	57.359	ug/l	95
57) 1,3-Dichloropropane	10.932	76	43528	57.071	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.920	63	95402	272.559	ug/l	95
59) 2-Hexanone	10.969	43	91151	281.700	ug/l	100
60) Dibromochloromethane	11.127	129	33524	56.513	ug/l	100
61) 1,2-Dibromoethane	11.237	107	26945	57.766	ug/l	99
64) Tetrachloroethene	10.865	164	36902	56.178	ug/l	87
65) Chlorobenzene	11.658	112	92367	52.033	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.731	131	35391	54.955	ug/l	99
67) Ethyl Benzene	11.731	91	172884	52.982	ug/l	97
68) m/p-Xylenes	11.841	106	138913	107.662	ug/l	94
69) o-Xylene	12.164	106	65268	54.507	ug/l	90
70) Styrene	12.182	104	104908	52.456	ug/l	98
71) Bromoform	12.353	173	22203	53.341	ug/l #	96
73) Isopropylbenzene	12.463	105	179242	56.822	ug/l	97
74) N-amyl acetate	12.267	43	44784	59.456	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	33552	59.585	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	22409m	57.636	ug/l	
77) Bromobenzene	12.743	156	42320	57.898	ug/l	94
78) n-propylbenzene	12.804	91	216588	56.517	ug/l	98
79) 2-Chlorotoluene	12.889	91	119356	56.783	ug/l	96
80) 1,3,5-Trimethylbenzene	12.938	105	152842	58.159	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.511	75	11417	57.802	ug/l	96
82) 4-Chlorotoluene	12.987	91	124932	57.435	ug/l	99
83) tert-Butylbenzene	13.206	119	139449	56.516	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	149480	57.874	ug/l	99
85) sec-Butylbenzene	13.383	105	203805	57.783	ug/l	96
86) p-Isopropyltoluene	13.499	119	170956	56.555	ug/l	99
87) 1,3-Dichlorobenzene	13.493	146	83239	56.310	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	80704	55.269	ug/l	98
89) n-Butylbenzene	13.822	91	163369	58.054	ug/l	99
90) Hexachloroethane	14.090	117	33247	57.203	ug/l	99
91) 1,2-Dichlorobenzene	13.865	146	73908	59.125	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.480	75	6599	58.408	ug/l	90
93) 1,2,4-Trichlorobenzene	15.127	180	51853	54.453	ug/l	95
94) Hexachlorobutadiene	15.230	225	32569	54.259	ug/l	93
95) Naphthalene	15.358	128	110197	59.158	ug/l	99
96) 1,2,3-Trichlorobenzene	15.553	180	47567	57.831	ug/l	96

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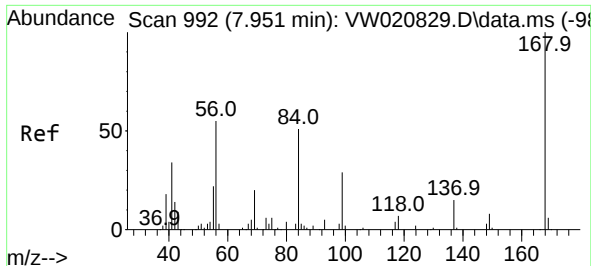
Manual Integrations
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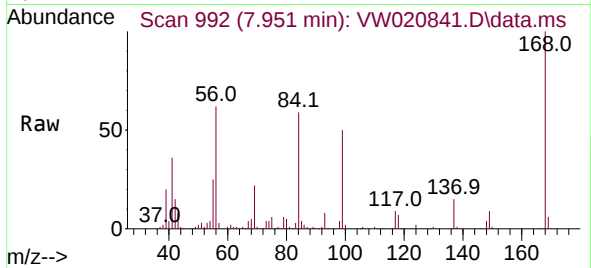
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW020841.D
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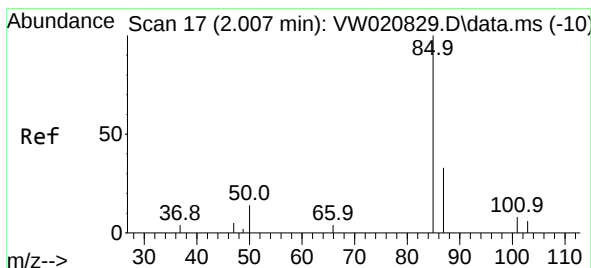
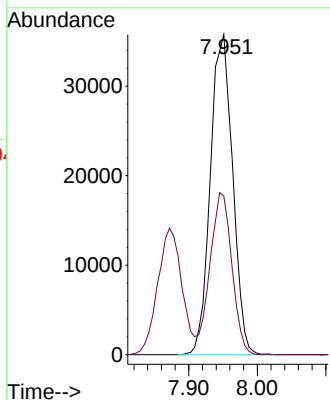
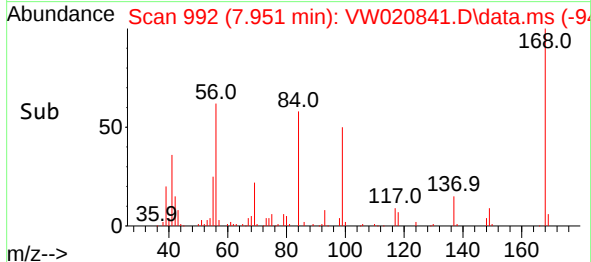
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ClientSampleId :
VSTDCCC050EC



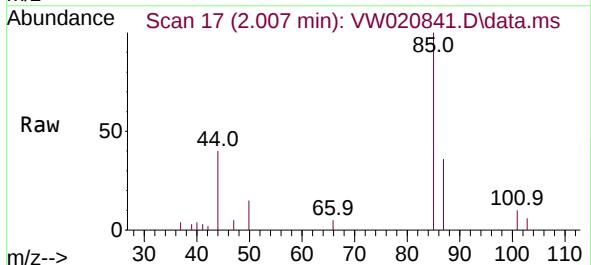
Tgt Ion:168 Resp: 8067
Ion Ratio Lower Upper
168 100
99 49.6 45.4 68.0

Manual Integrations
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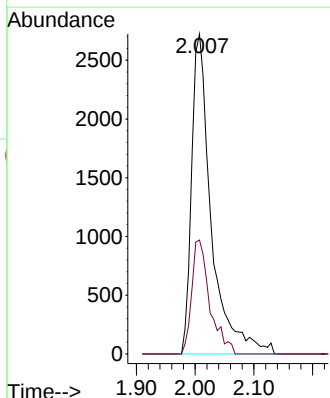
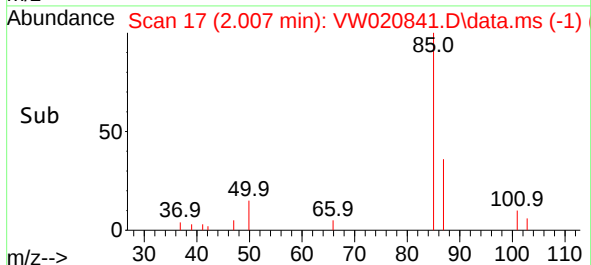
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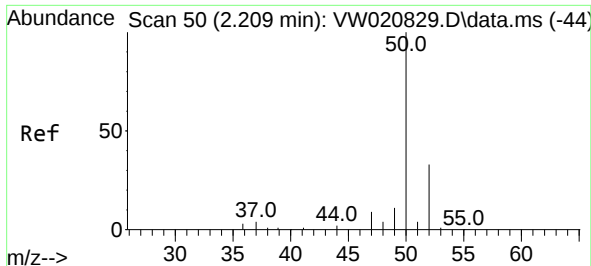


#2
Dichlorodifluoromethane
Concen: 41.883 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50



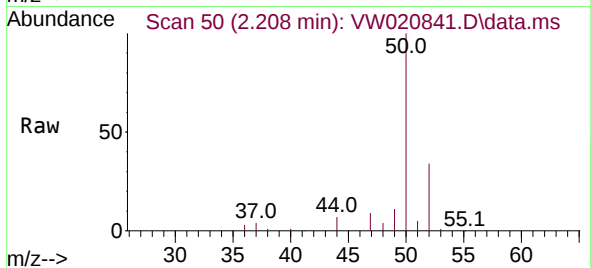
Tgt Ion: 85 Resp: 6337
Ion Ratio Lower Upper
85 100
87 35.6 16.7 50.0





#3
Chloromethane
Concen: 50.871 ug/l
RT: 2.208 min Scan# 50
Delta R.T. -0.001 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

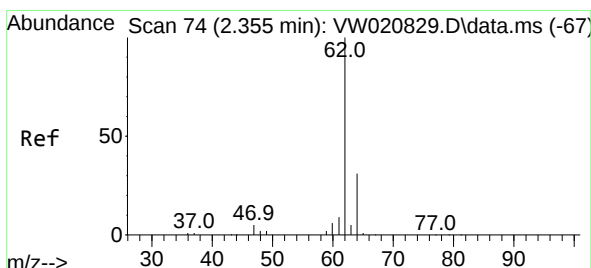
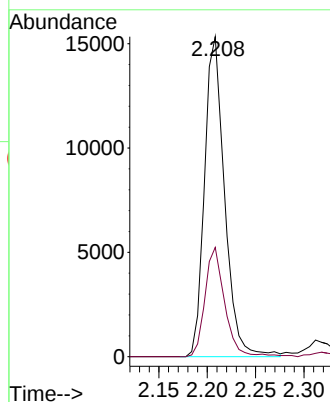
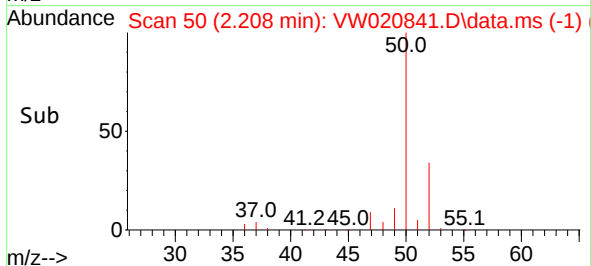
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Tgt Ion: 50 Resp: 2219
Ion Ratio Lower Upper
50 100
52 34.2 25.9 38.9

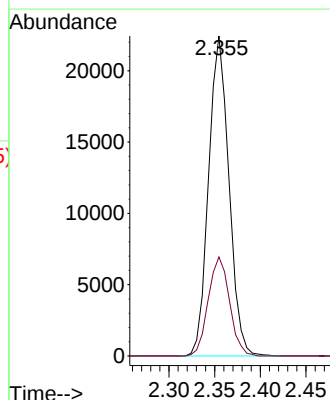
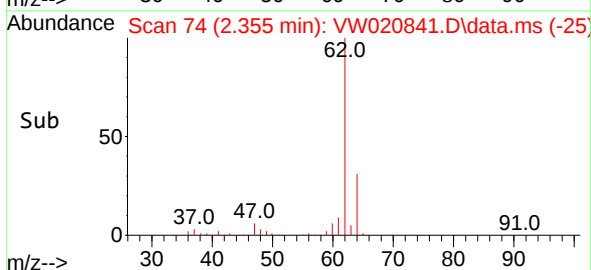
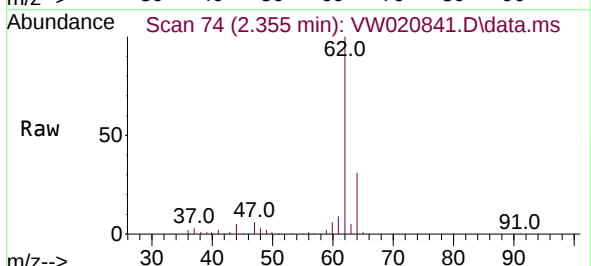
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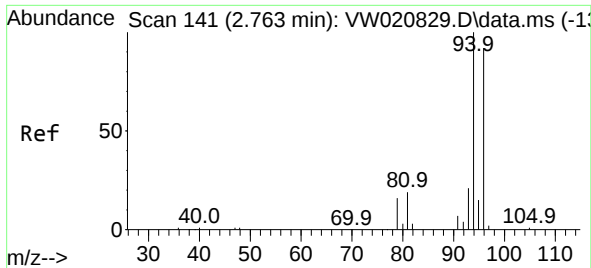
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#4
Vinyl Chloride
Concen: 51.326 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

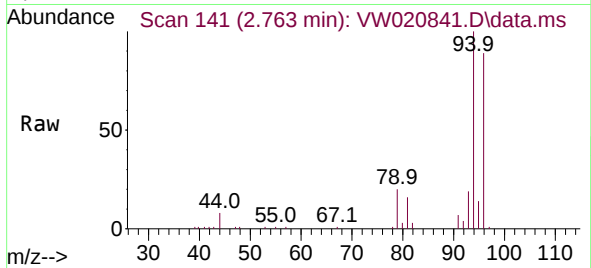
Tgt Ion: 62 Resp: 34705
Ion Ratio Lower Upper
62 100
64 31.0 26.6 40.0





#5
Bromomethane
Concen: 46.997 ug/l
RT: 2.763 min Scan# 141
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

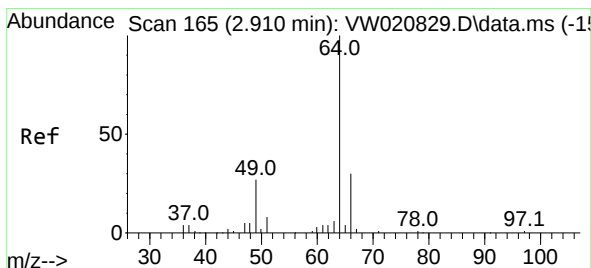
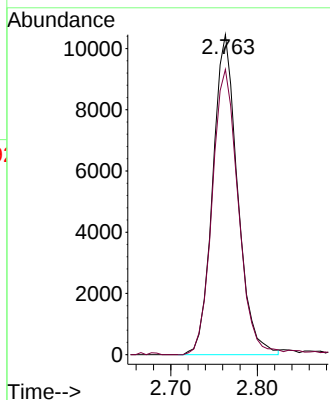
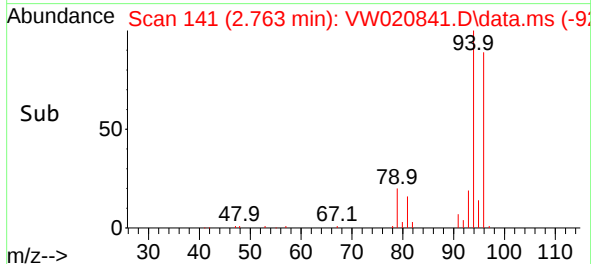
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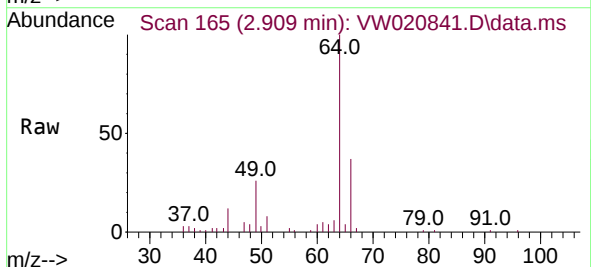
Tgt Ion: 94 Resp: 20775
Ion Ratio Lower Upper
94 100
96 89.1 76.7 115.1

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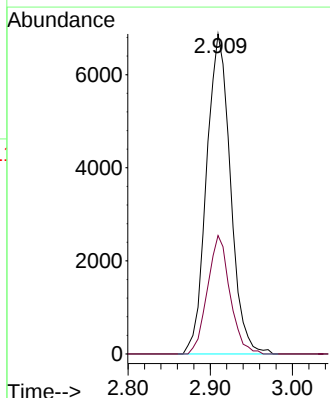
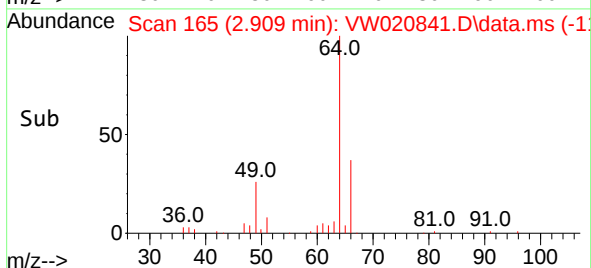
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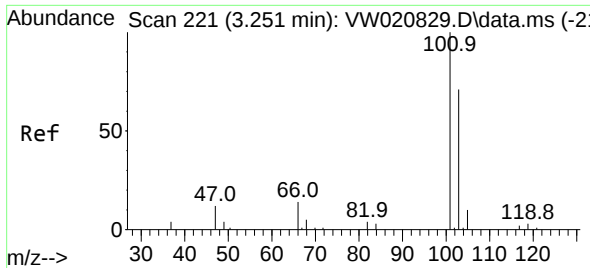


#6
Chloroethane
Concen: 46.279 ug/l
RT: 2.909 min Scan# 165
Delta R.T. -0.001 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50



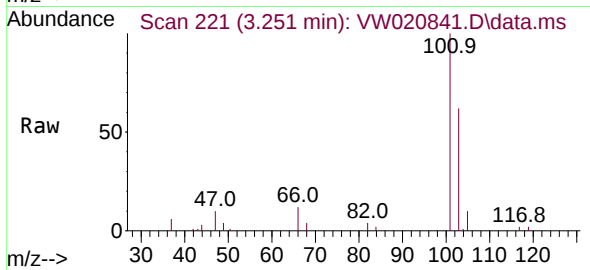
Tgt Ion: 64 Resp: 13876
Ion Ratio Lower Upper
64 100
66 37.0 27.0 40.4





#7
 Trichlorofluoromethane
 Concen: 43.367 ug/l
 RT: 3.251 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VW020841.D
 Acq: 10 Nov 2021 18:50

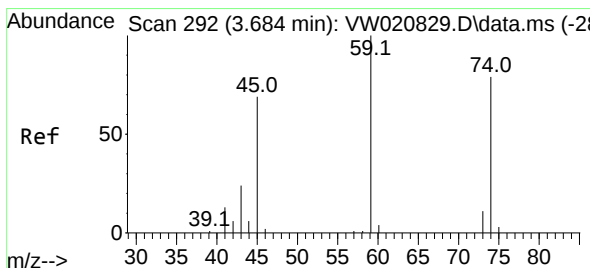
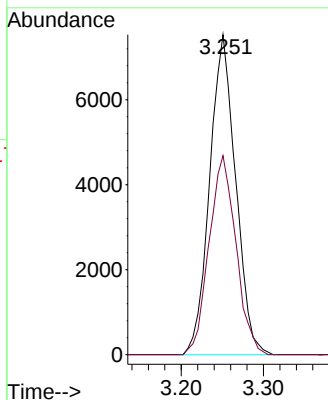
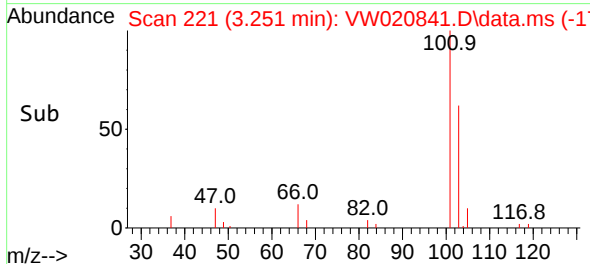
Instrument :
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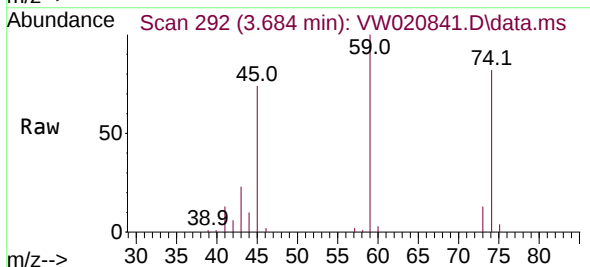
Tgt Ion:101 Resp: 1652
 Ion Ratio Lower Upper
 101 100
 103 62.2 49.4 74.0

Manual Integrations
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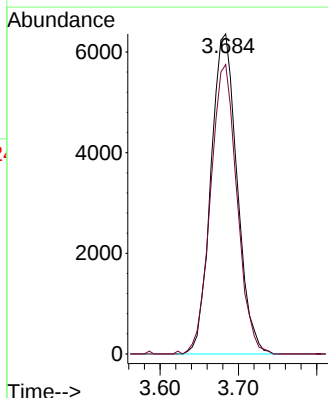
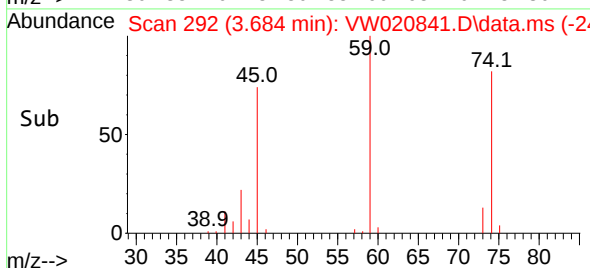
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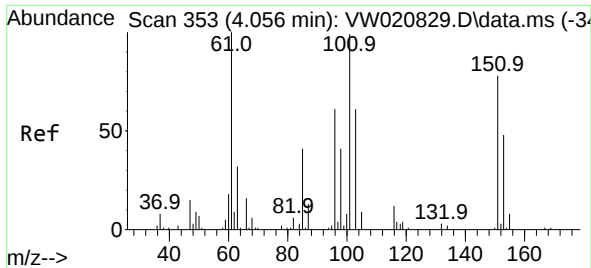


#8
 Diethyl Ether
 Concen: 53.853 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 14798
 Ion Ratio Lower Upper
 74 100
 45 91.3 50.0 150.1





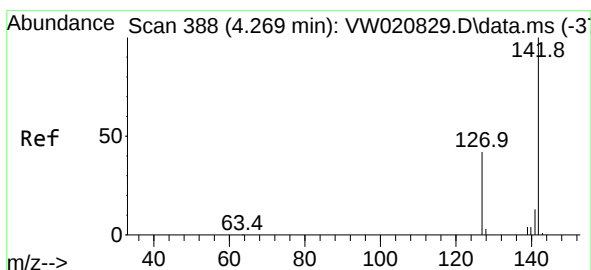
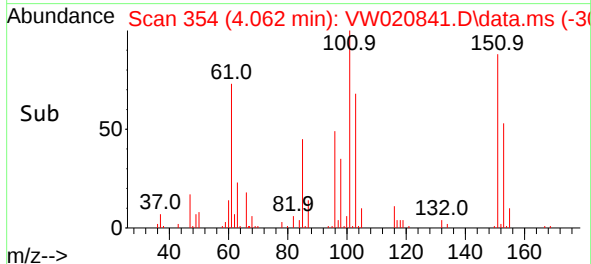
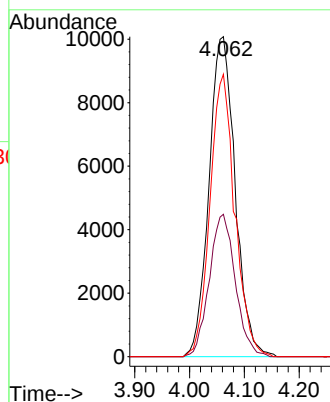
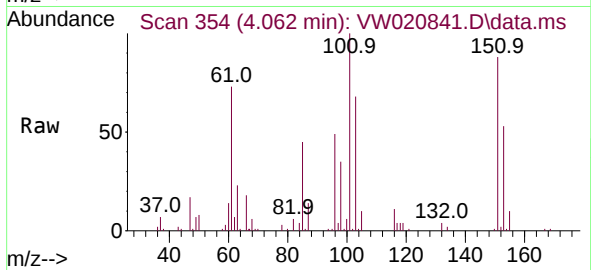
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.984 ug/l
RT: 4.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 33440
Ion Ratio Lower Upper
101 100
85 44.2 34.9 52.3
151 83.7 64.5 96.7

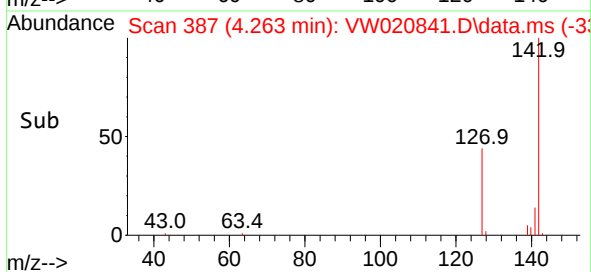
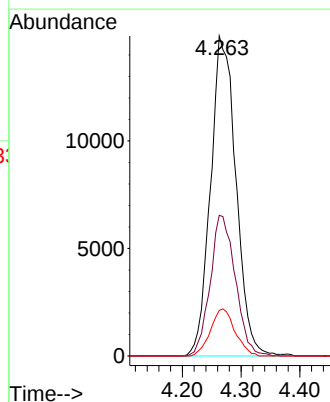
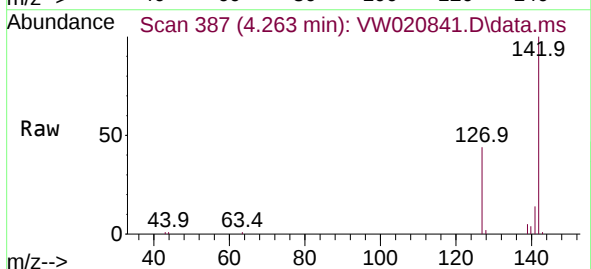
Manual Integrations
APPROVED

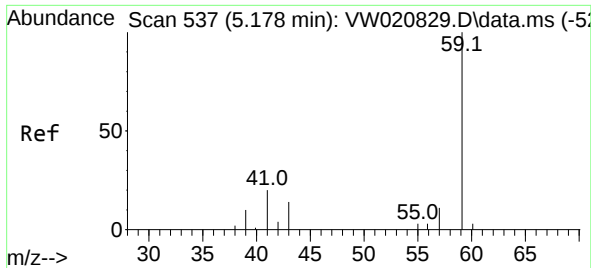
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#10
Methyl Iodide
Concen: 52.601 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Tgt Ion:142 Resp: 44737
Ion Ratio Lower Upper
142 100
127 43.4 35.8 53.6
141 14.2 11.8 17.6





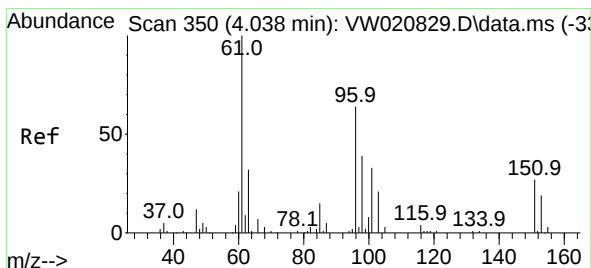
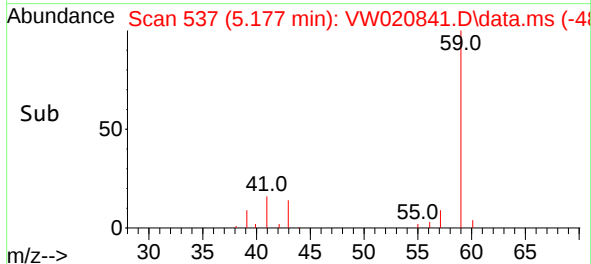
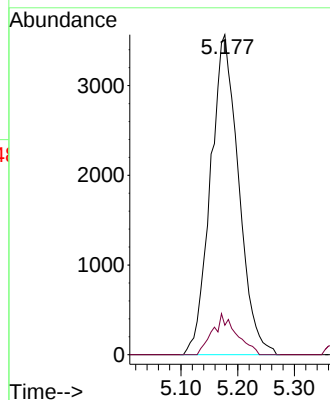
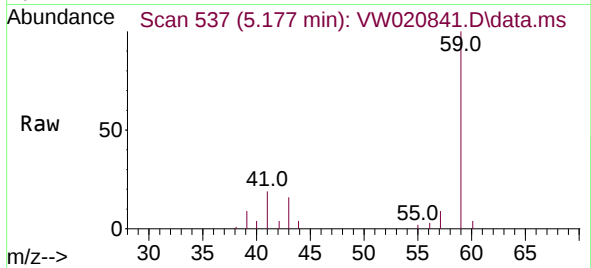
#11
Tert butyl alcohol
Concen: 267.842 ug/l
RT: 5.177 min Scan# 51
Delta R.T. -0.001 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 1228
Ion Ratio Lower Upper
59 100
57 10.8 4.2 6.2

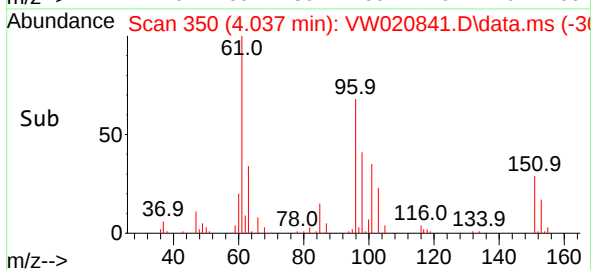
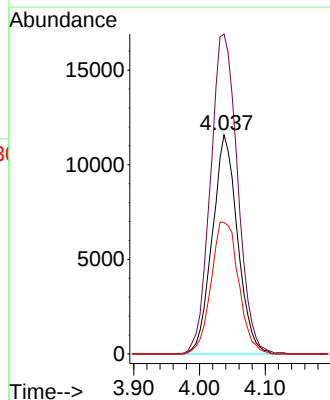
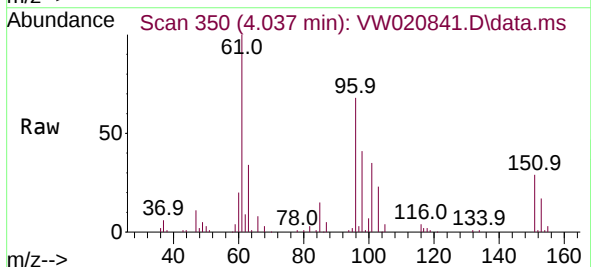
Manual Integrations
APPROVED

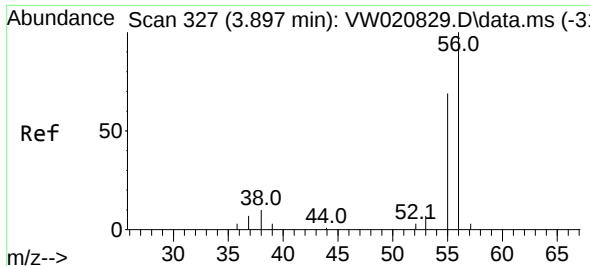
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#12
1,1-Dichloroethene
Concen: 51.703 ug/l
RT: 4.037 min Scan# 350
Delta R.T. -0.001 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

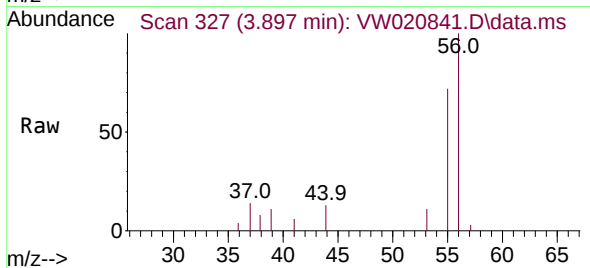
Tgt Ion: 96 Resp: 30989
Ion Ratio Lower Upper
96 100
61 146.1 131.0 196.6
98 60.0 47.8 71.6





#13
Acrolein
Concen: 213.191 ug/l
RT: 3.897 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

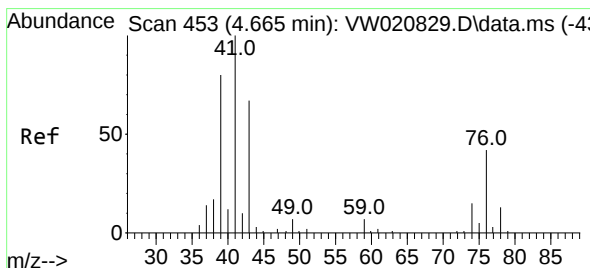
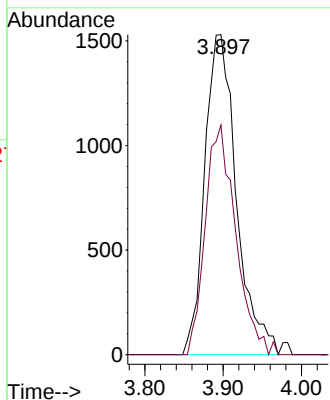
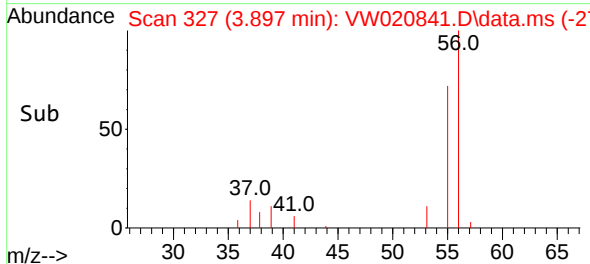
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



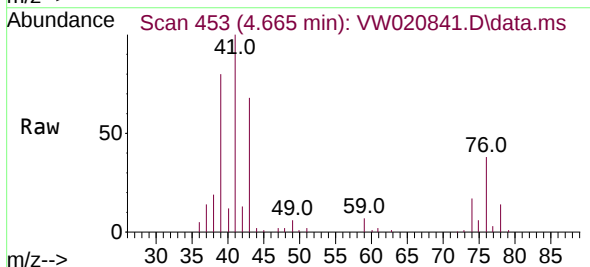
Tgt Ion: 56 Resp: 4300
Ion Ratio Lower Upper
56 100
55 69.1 55.5 83.3

Manual Integrations
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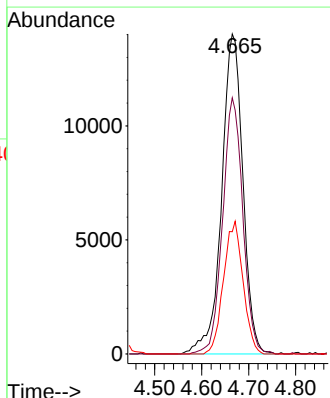
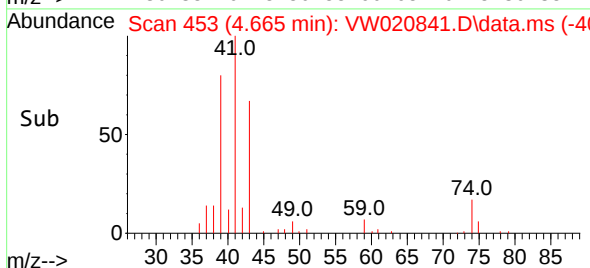
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

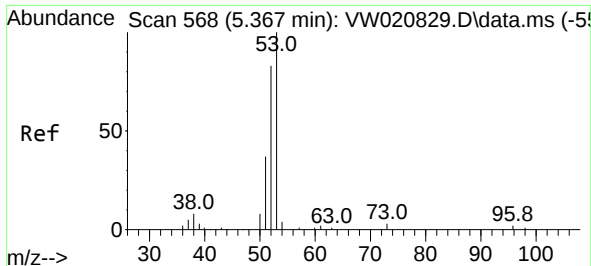


#14
Allyl chloride
Concen: 49.631 ug/l
RT: 4.665 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50



Tgt Ion: 41 Resp: 44058
Ion Ratio Lower Upper
41 100
39 76.1 57.1 85.7
76 38.1 27.1 40.7





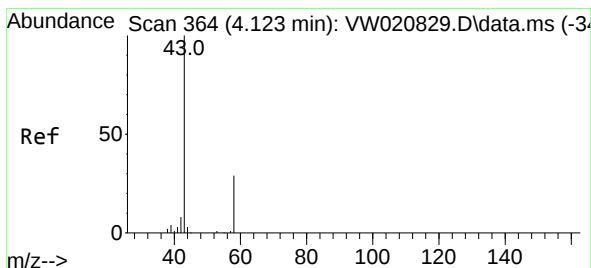
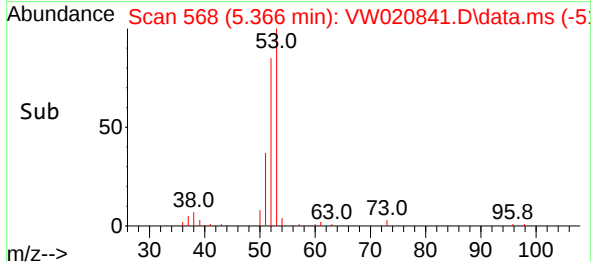
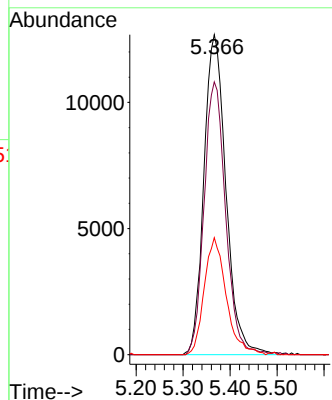
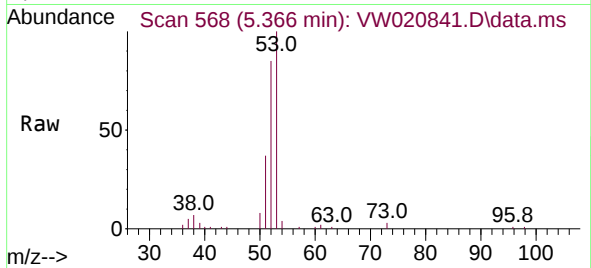
#15
Acrylonitrile
Concen: 264.005 ug/l
RT: 5.366 min Scan# 50
Delta R.T. -0.001 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 4138
Ion Ratio Lower Upper
53 100
52 83.2 66.8 100.2
51 36.4 30.1 45.1

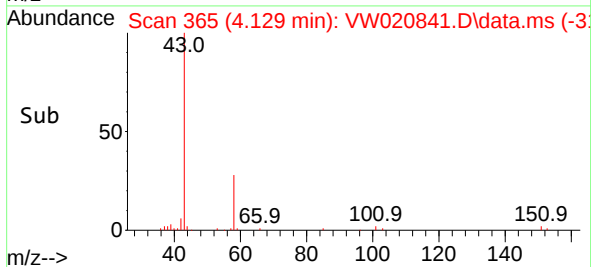
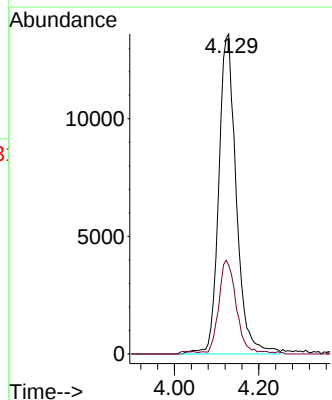
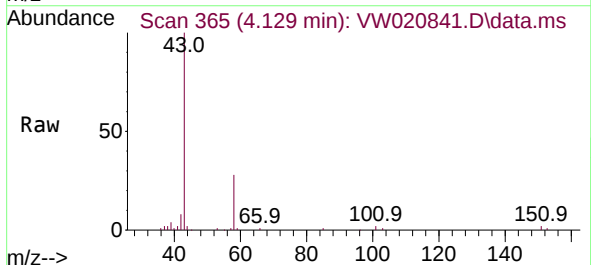
Manual Integrations
APPROVED

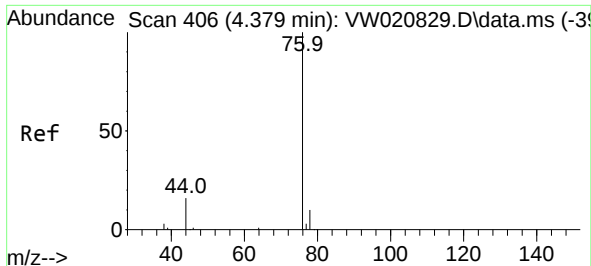
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#16
Acetone
Concen: 244.868 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

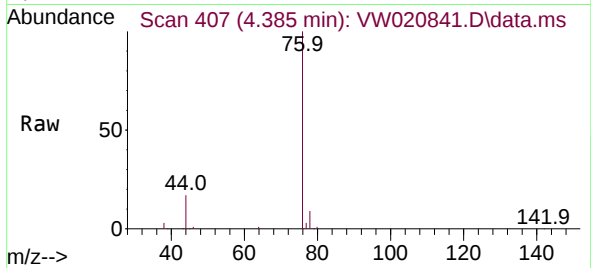
Tgt Ion: 43 Resp: 39197
Ion Ratio Lower Upper
43 100
58 27.3 24.2 36.2





#17
Carbon Disulfide
Concen: 48.547 ug/l
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

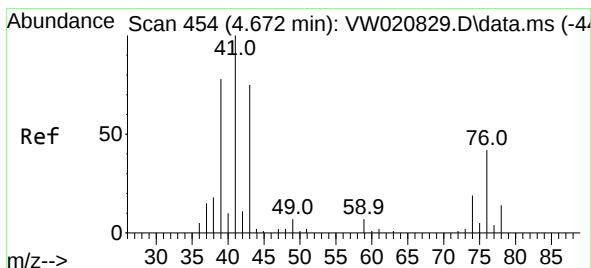
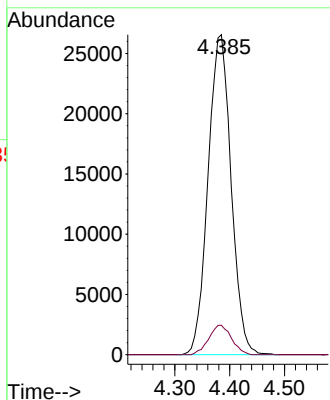
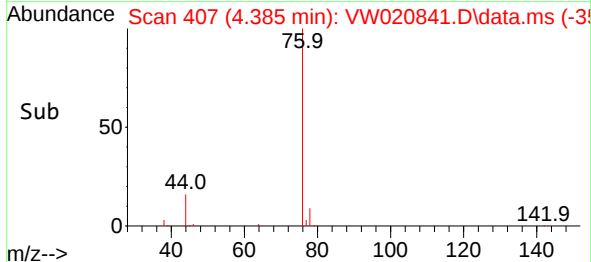
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 7755
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

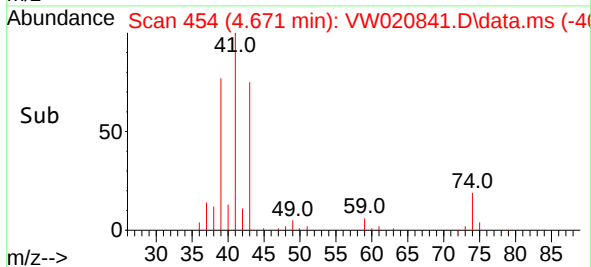
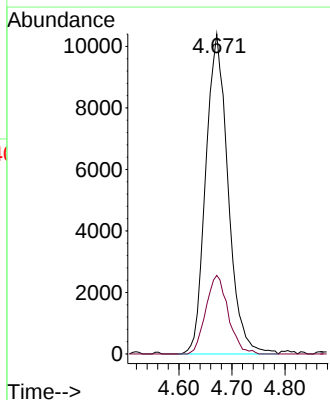
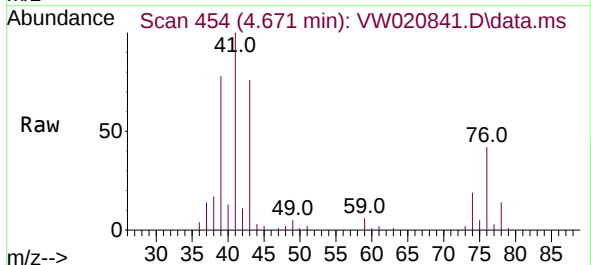
Manual Integrations
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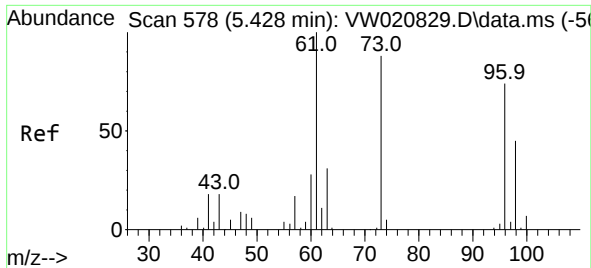
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#18
Methyl Acetate
Concen: 52.423 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.001 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 43 Resp: 30429
Ion Ratio Lower Upper
43 100
74 24.6 18.7 28.1





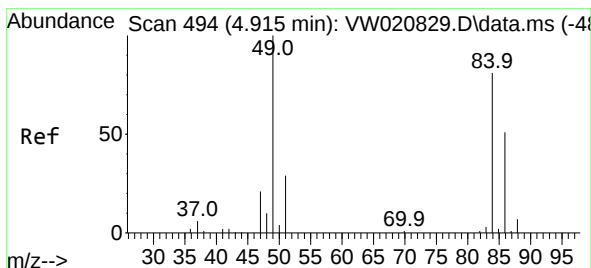
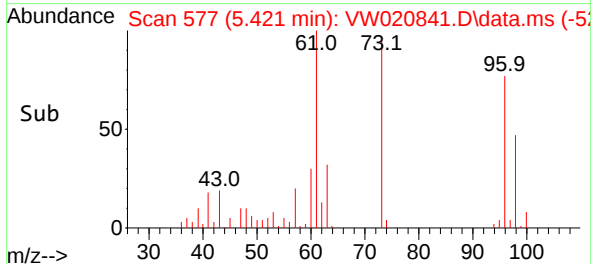
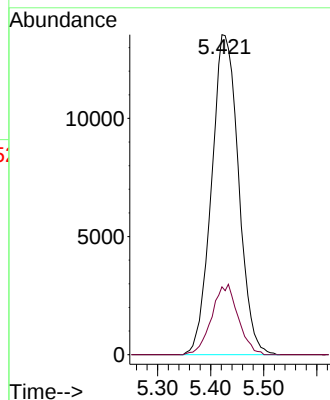
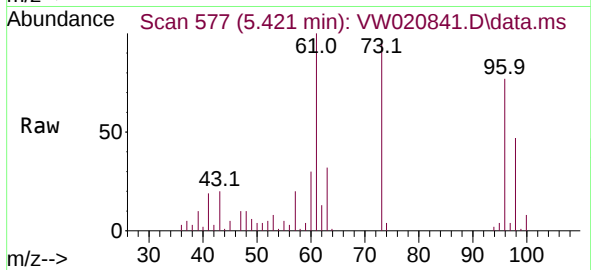
#19
Methyl tert-butyl Ether
Concen: 55.995 ug/l
RT: 5.421 min Scan# 51
Delta R.T. -0.007 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 47840
Ion Ratio Lower Upper
73 100
57 21.2 18.2 27.4

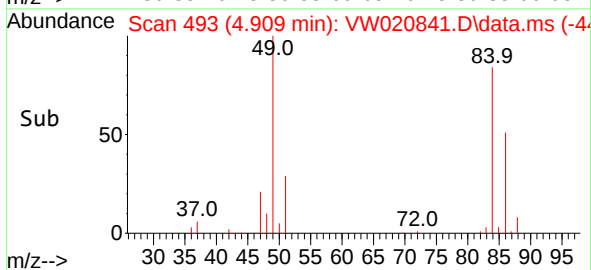
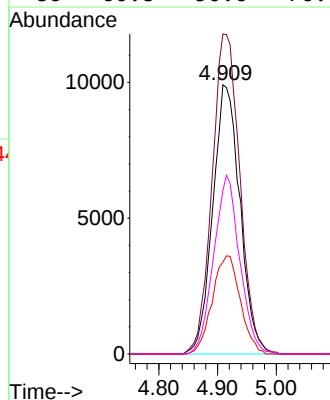
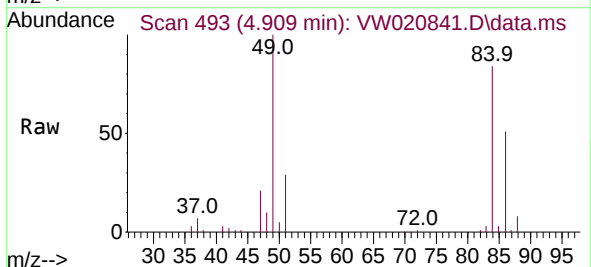
Manual Integrations
APPROVED

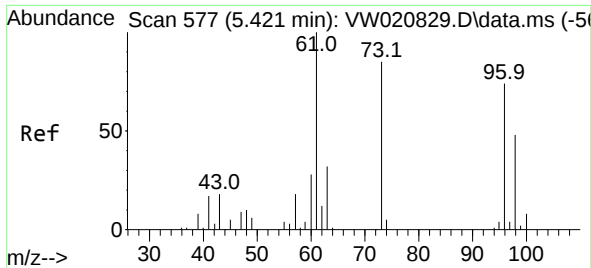
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#20
Methylene Chloride
Concen: 51.935 ug/l
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 84 Resp: 31828
Ion Ratio Lower Upper
84 100
49 118.9 100.0 150.0
51 34.1 30.8 46.2
86 60.8 50.6 76.0





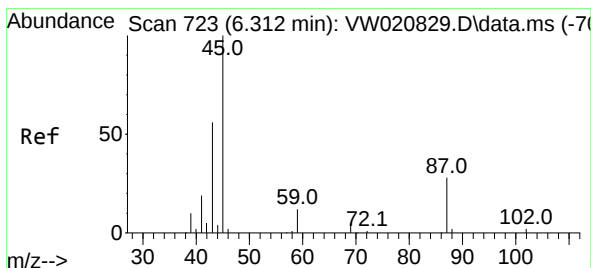
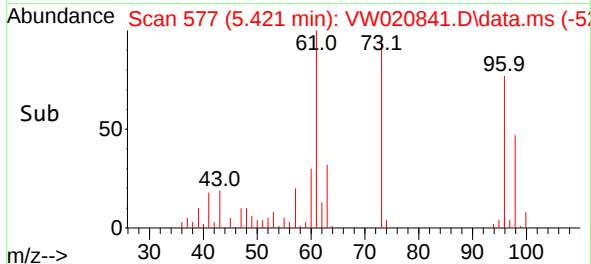
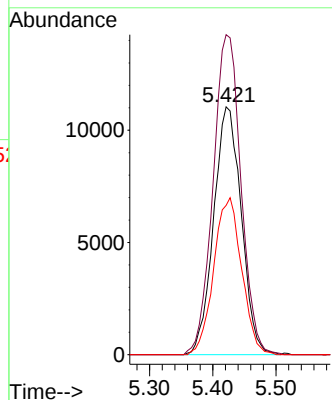
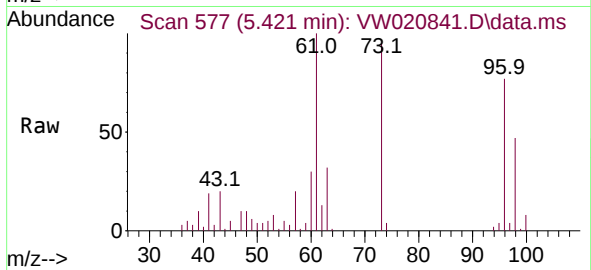
#21
trans-1,2-Dichloroethene
Concen: 51.521 ug/l
RT: 5.421 min Scan# 511
Delta R.T. 0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 3351
Ion Ratio Lower Upper
96 100
61 129.2 113.5 170.3
98 60.2 48.6 72.8

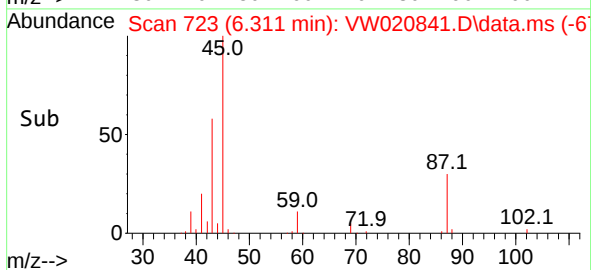
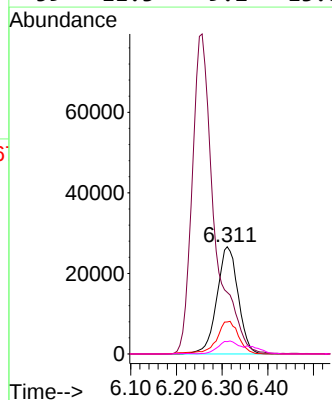
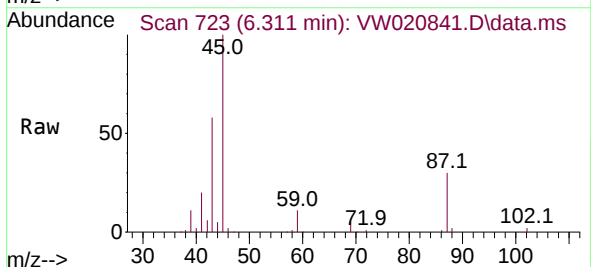
Manual Integrations
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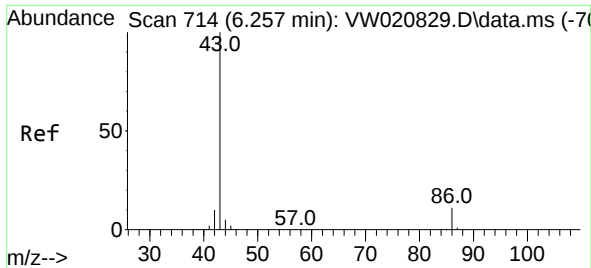
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#22
Diisopropyl ether
Concen: 51.514 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 45 Resp: 85870
Ion Ratio Lower Upper
45 100
43 57.0 45.1 67.7
87 29.9 21.2 31.8
59 11.3 9.2 13.8





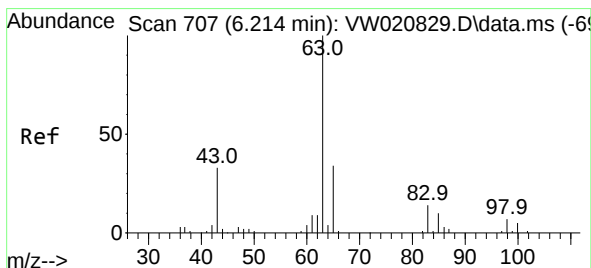
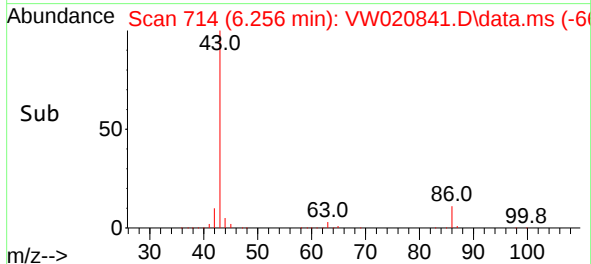
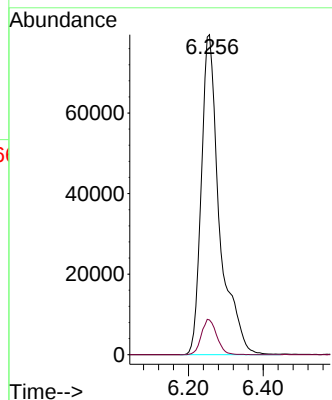
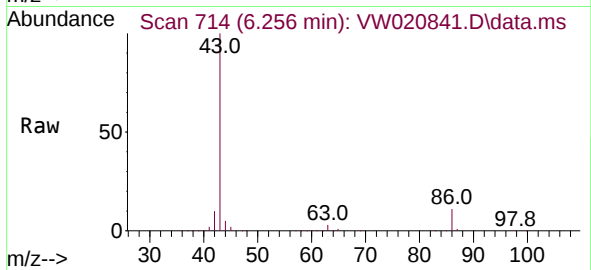
#23
 Vinyl Acetate
 Concen: 259.505 ug/l
 RT: 6.256 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020841.D
 Acq: 10 Nov 2021 18:50

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 268189
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.5 12.7

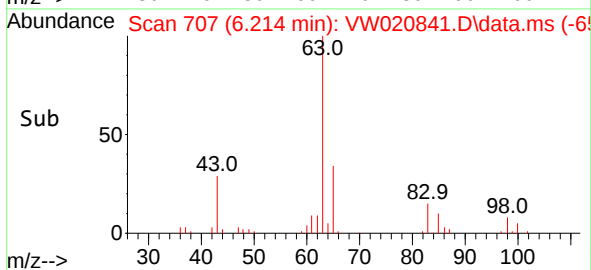
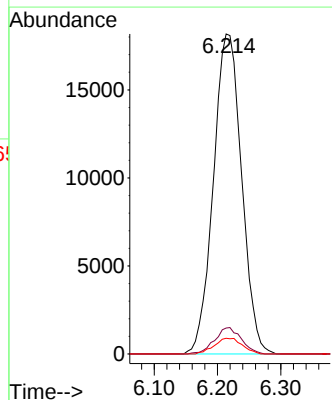
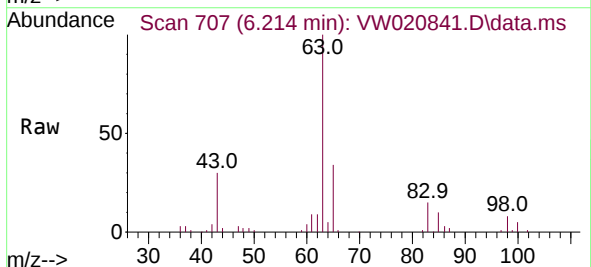
Manual Integrations
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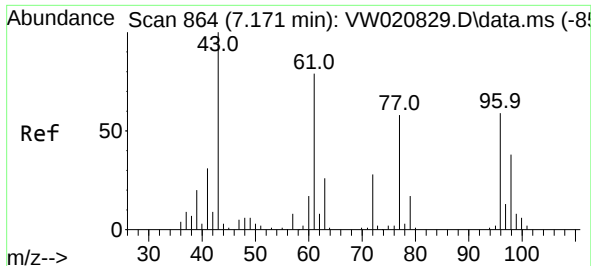
Reviewed By :Semsettin Yesilyurt 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#24
 1,1-Dichloroethane
 Concen: 51.254 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW020841.D
 Acq: 10 Nov 2021 18:50

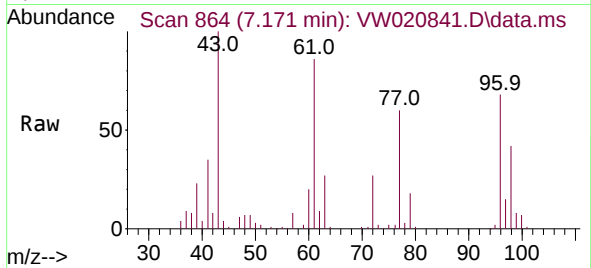
Tgt Ion: 63 Resp: 56275
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.2 9.6
 100 4.9 2.3 6.8





#25
2-Butanone
Concen: 252.591 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

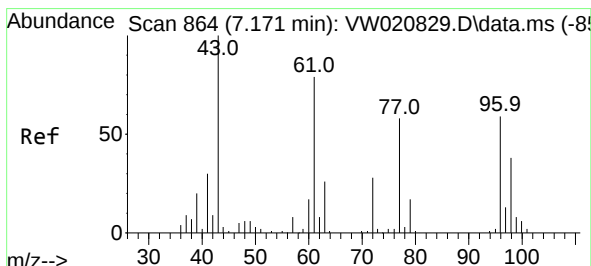
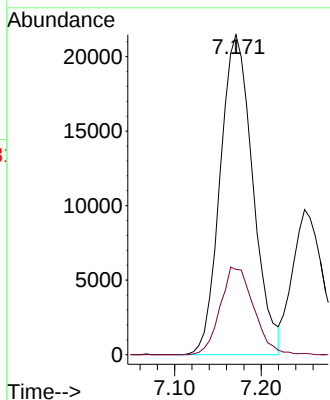
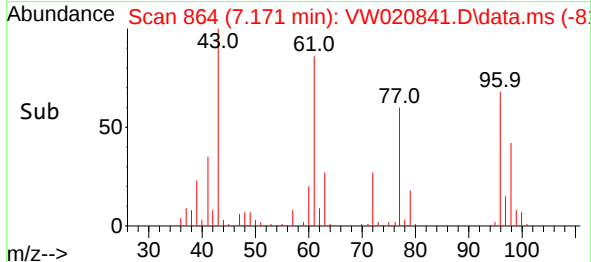
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



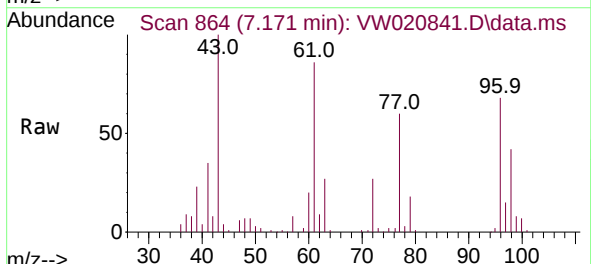
Tgt Ion: 43 Resp: 56302
Ion Ratio Lower Upper
43 100
72 26.6 21.4 32.0

Manual Integrations
APPROVED

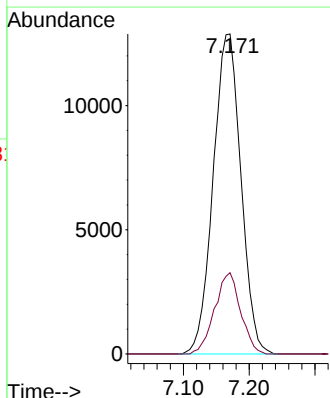
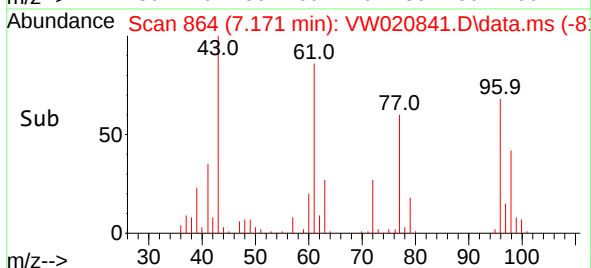
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

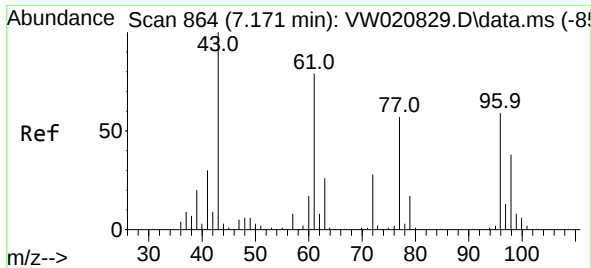


#26
2,2-Dichloropropane
Concen: 50.683 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50



Tgt Ion: 77 Resp: 37765
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 51.825 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_W

ClientSampleId :

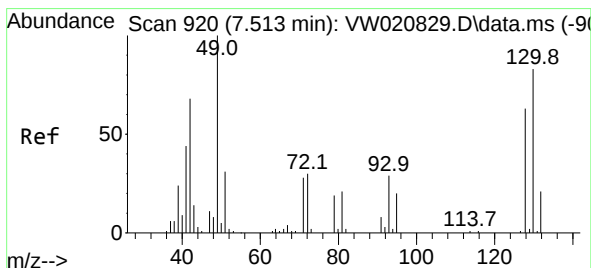
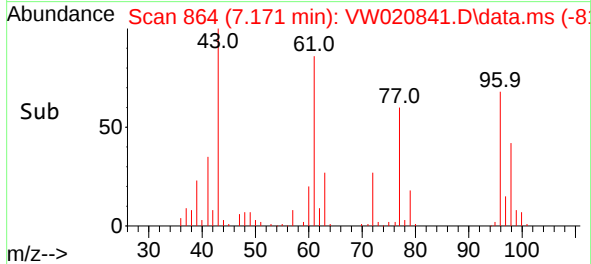
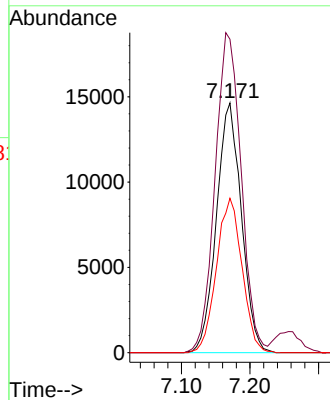
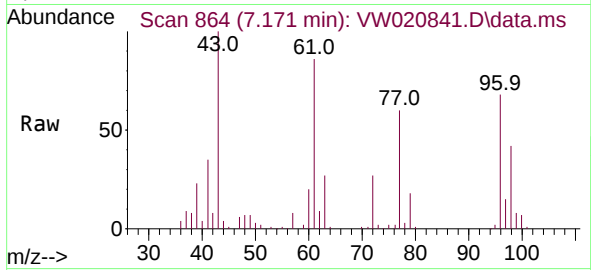
VSTDCCC050EC

Tgt Ion:	96	Resp:	3705
Ion	Ratio	Lower	Upper
96	100		
61	134.0	0.0	298.0
98	63.3	0.0	129.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#28

Bromochloromethane

Concen: 47.631 ug/l

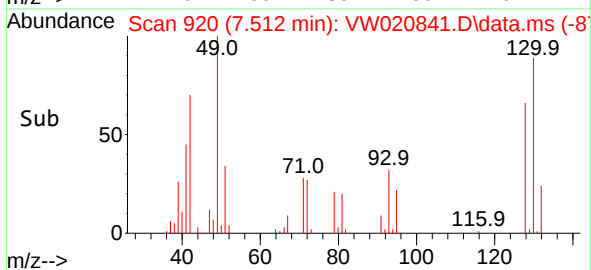
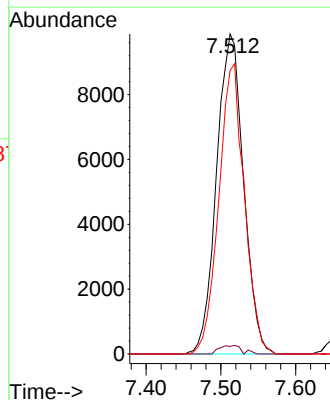
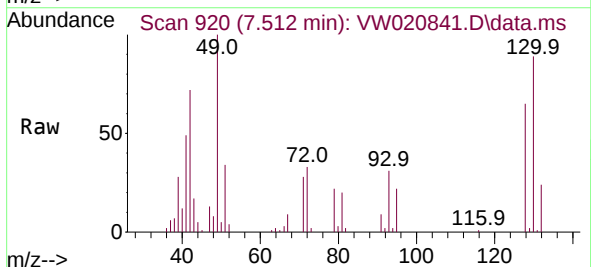
RT: 7.512 min Scan# 920

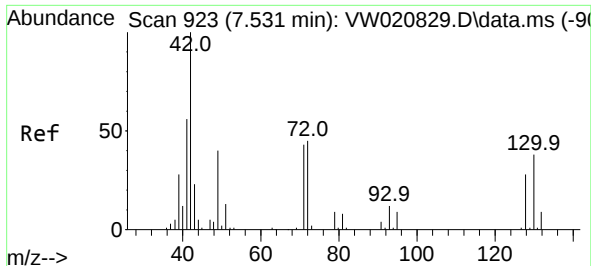
Delta R.T. -0.000 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:50

Tgt Ion:	49	Resp:	24792
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	0.0#
130	85.9	63.0	94.6





#29

Tetrahydrofuran

Concen: 257.144 ug/l

RT: 7.531 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_W

ClientSampleId :

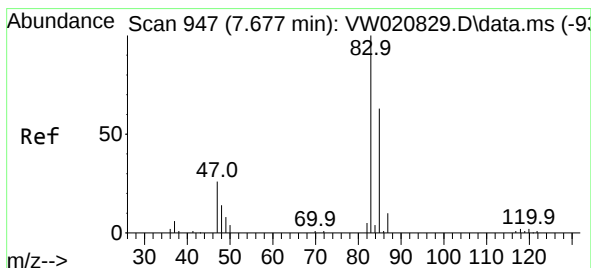
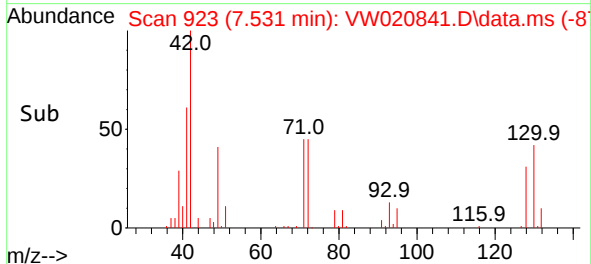
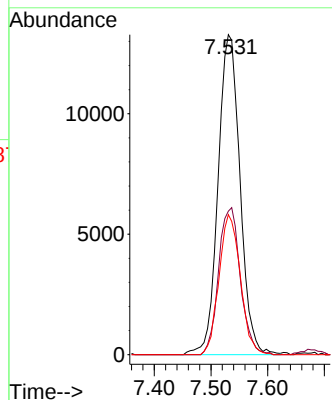
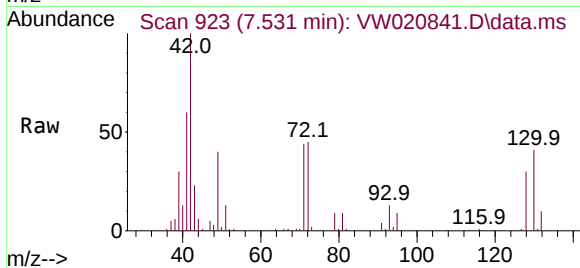
VSTDCCC050EC

Tgt Ion:	42	Resp:	35730
Ion	Ratio	Lower	Upper
42	100		
72	45.5	35.0	52.6
71	42.5	32.2	48.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#30

Chloroform

Concen: 51.748 ug/l

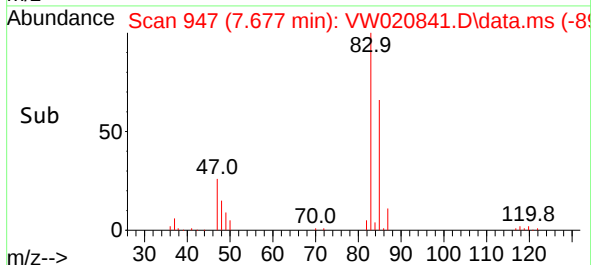
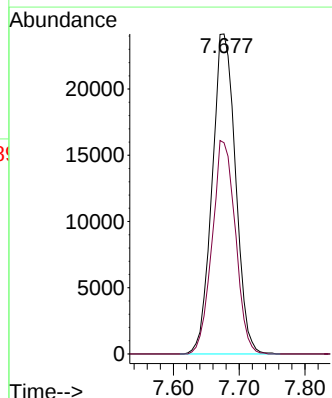
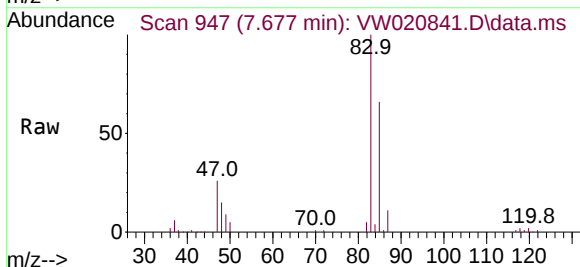
RT: 7.677 min Scan# 947

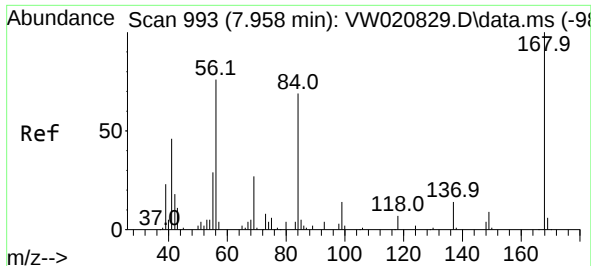
Delta R.T. -0.000 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:50

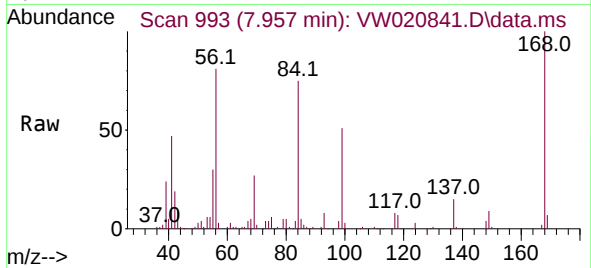
Tgt Ion:	83	Resp:	59868
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.9	79.3





#31
Cyclohexane
Concen: 48.149 ug/l
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

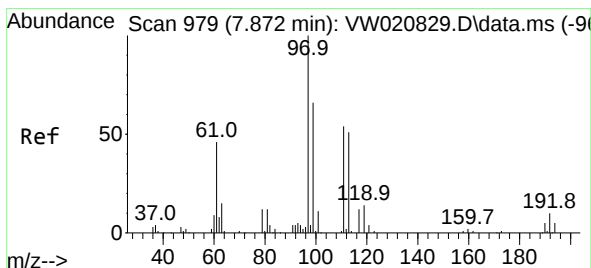
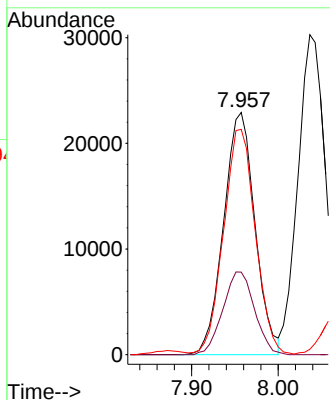
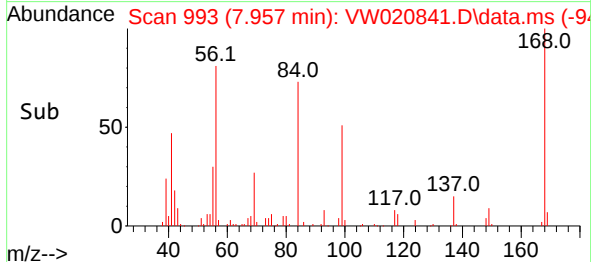
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



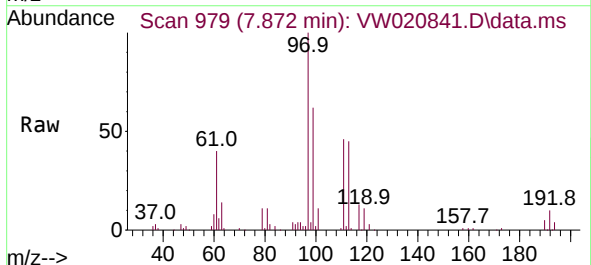
Tgt Ion: 56 Resp: 57619
Ion Ratio Lower Upper
56 100
69 34.1 27.2 40.8
84 91.6 71.8 107.6

Manual Integrations
APPROVED

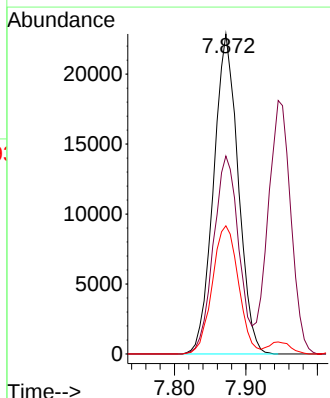
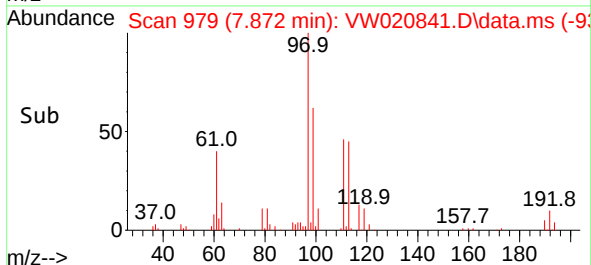
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

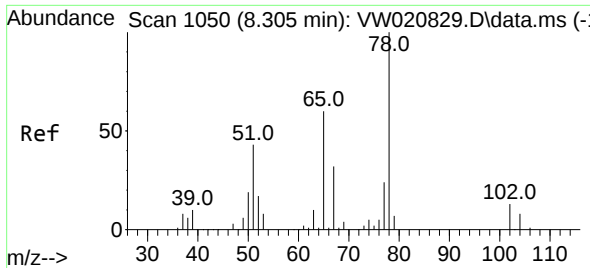


#32
1,1,1-Trichloroethane
Concen: 53.273 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50



Tgt Ion: 97 Resp: 54759
Ion Ratio Lower Upper
97 100
99 63.5 50.6 75.8
61 42.6 36.6 55.0





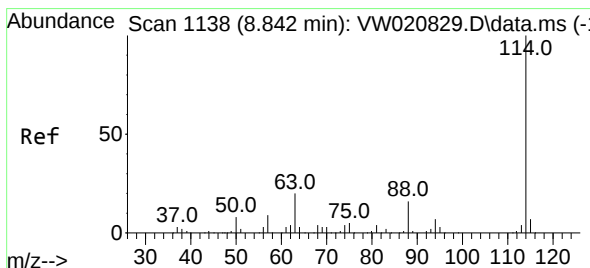
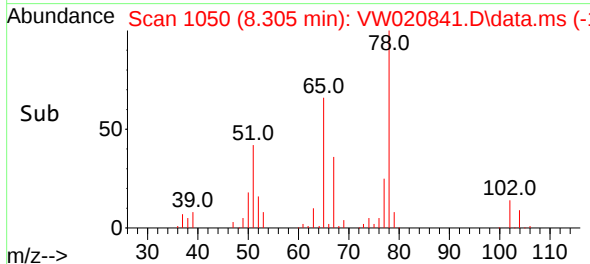
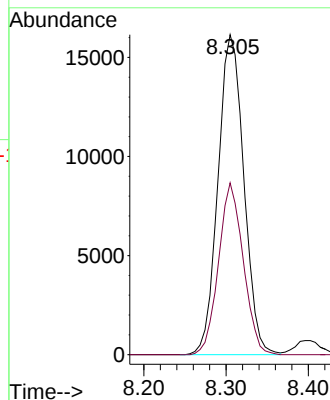
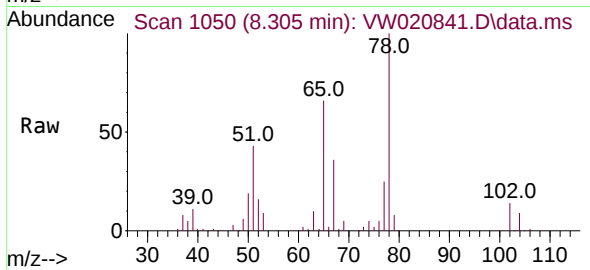
#33
1,2-Dichloroethane-d4
Concen: 52.892 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 3528
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.2

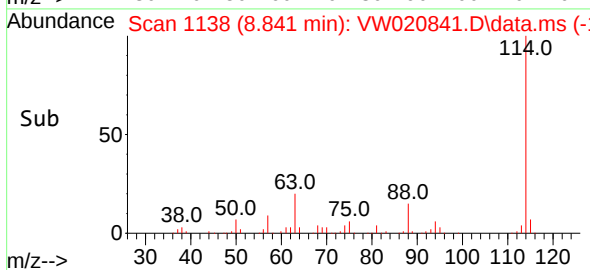
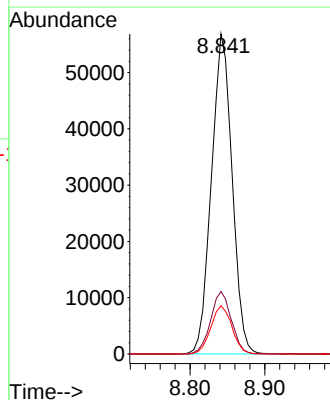
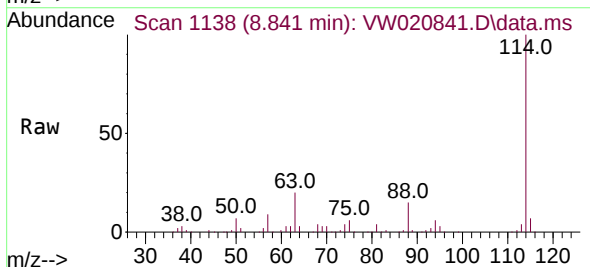
Manual Integrations
APPROVED

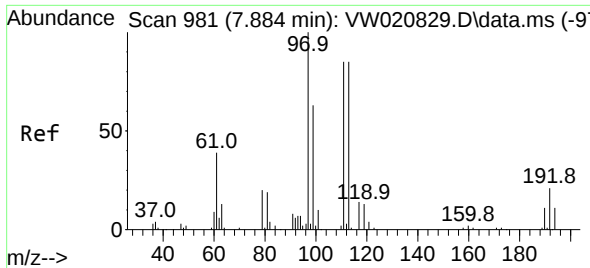
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

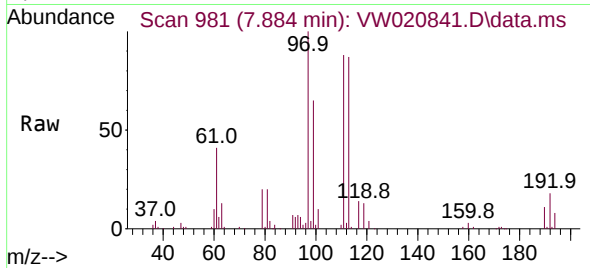
Tgt Ion:114 Resp: 109413
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.8
88 15.1 0.0 33.0





#35
Dibromofluoromethane
Concen: 56.744 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

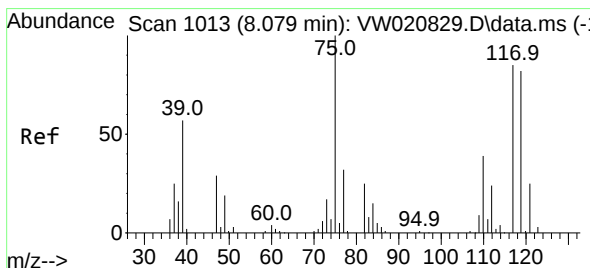
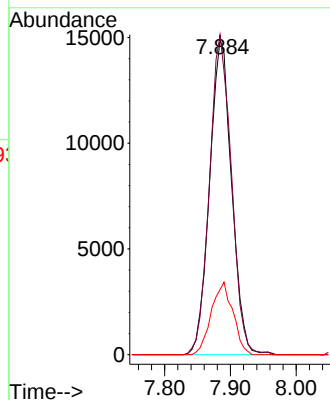
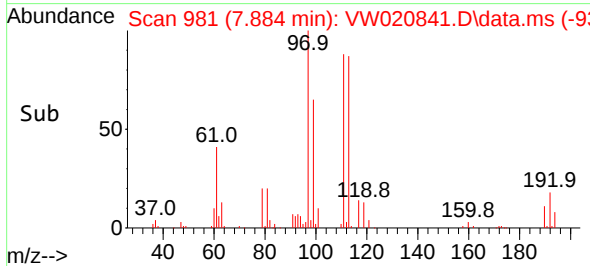
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 34709
Ion Ratio Lower Upper
113 100
111 101.2 82.1 123.1
192 22.6 17.8 26.8

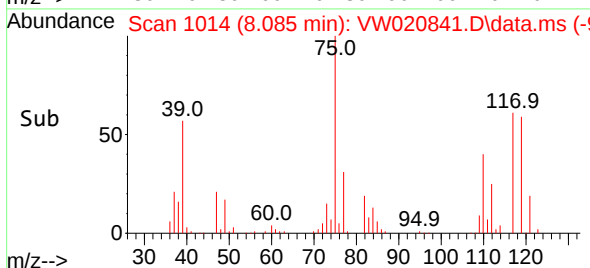
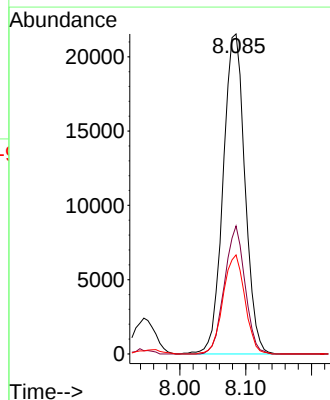
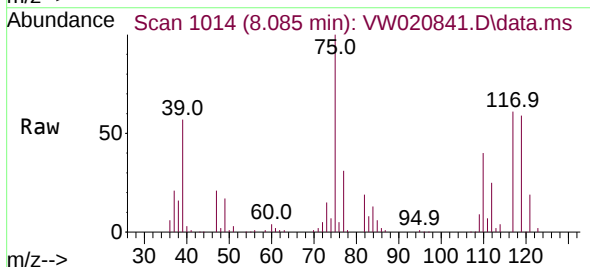
Manual Integrations
APPROVED

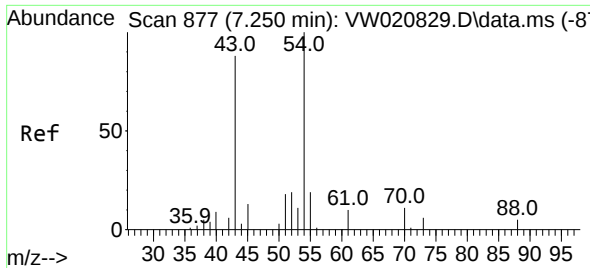
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#36
1,1-Dichloropropene
Concen: 54.974 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

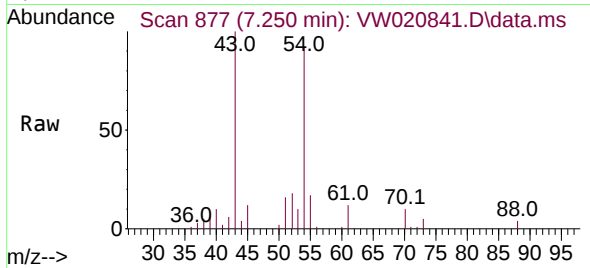
Tgt Ion: 75 Resp: 49718
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.3
77 31.0 24.9 37.3





#37
Ethyl Acetate
Concen: 54.266 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

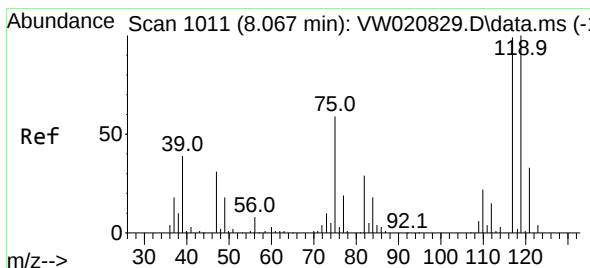
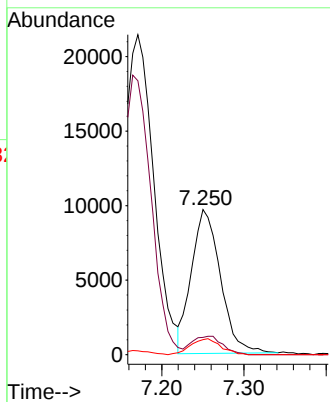
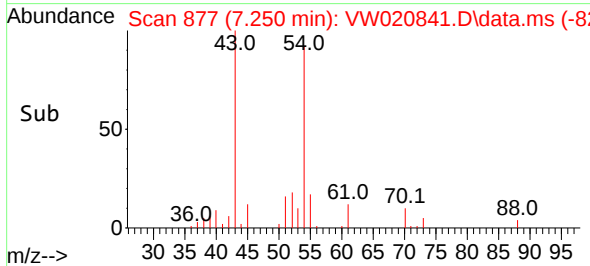
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 23694
Ion Ratio Lower Upper
43 100
61 13.5 10.3 15.5
70 11.4 8.8 13.2

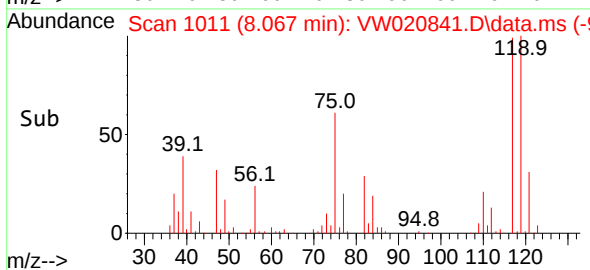
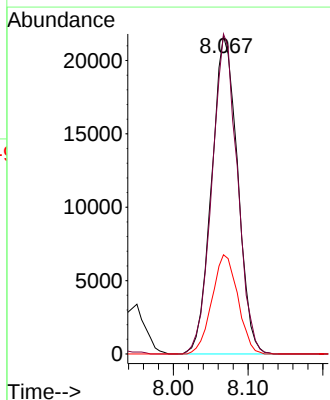
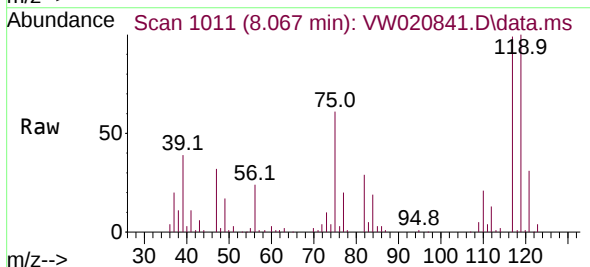
Manual Integrations
APPROVED

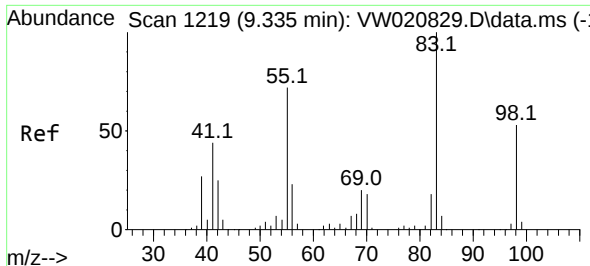
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#38
Carbon Tetrachloride
Concen: 55.148 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Tgt Ion:117 Resp: 52240
Ion Ratio Lower Upper
117 100
119 100.6 72.9 109.3
121 31.2 23.4 35.0





#39

Methylcyclohexane

Concen: 53.930 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW020841.D

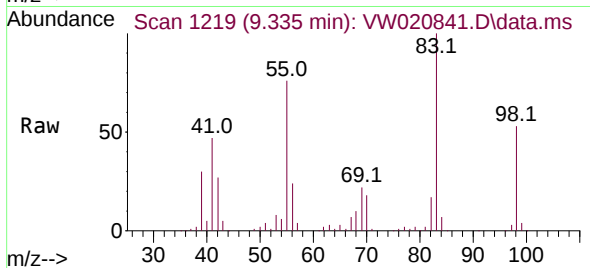
Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC



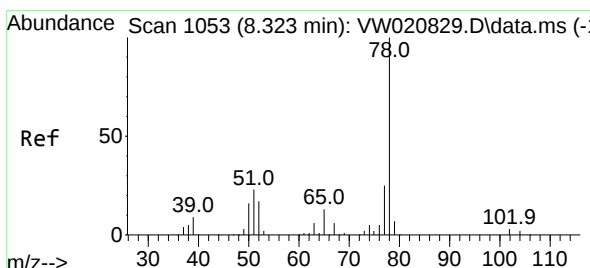
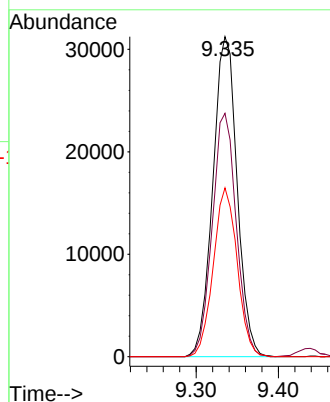
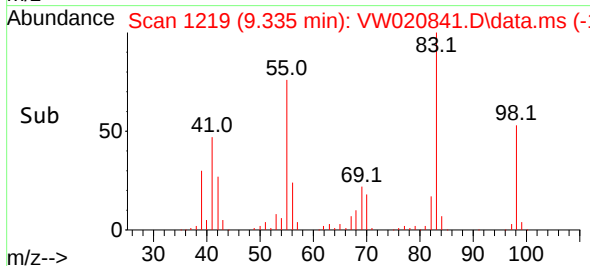
Tgt Ion: 83 Resp: 63974

Ion	Ratio	Lower	Upper
83	100		
55	76.0	62.6	94.0
98	52.8	38.8	58.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#40

Benzene

Concen: 54.130 ug/l

RT: 8.323 min Scan# 1053

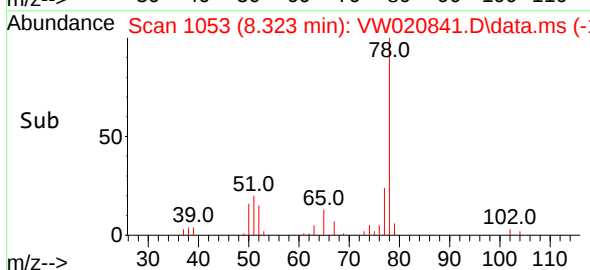
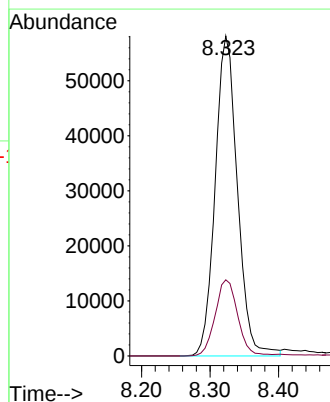
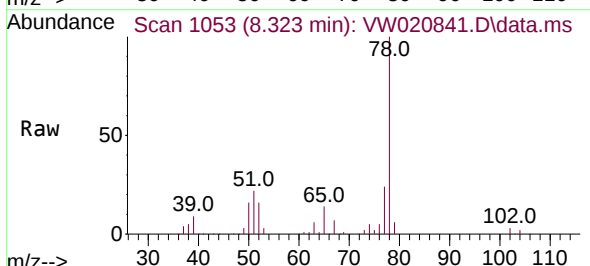
Delta R.T. -0.000 min

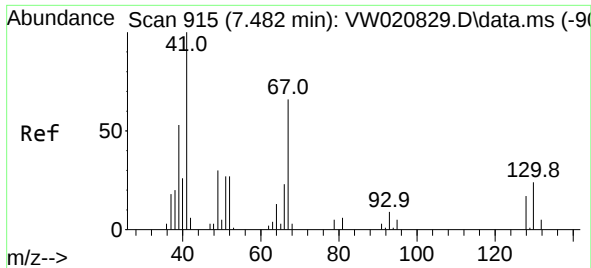
Lab File: VW020841.D

Acq: 10 Nov 2021 18:50

Tgt Ion: 78 Resp: 131031

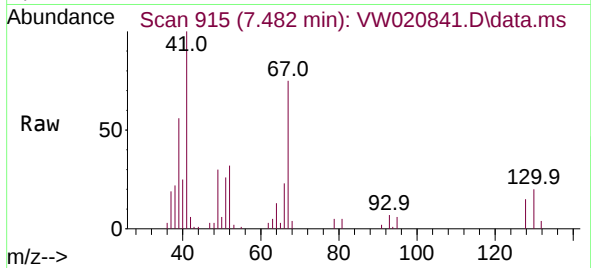
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6





#41
Methacrylonitrile
Concen: 53.397 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

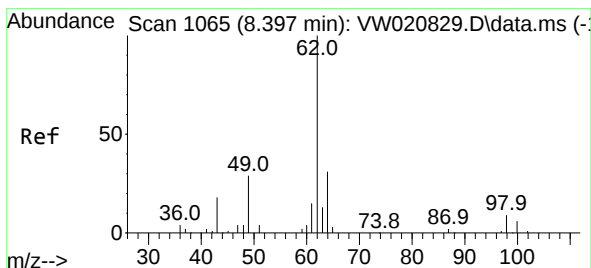
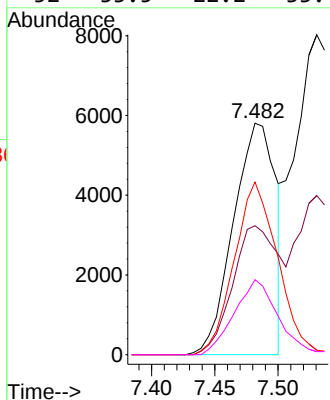
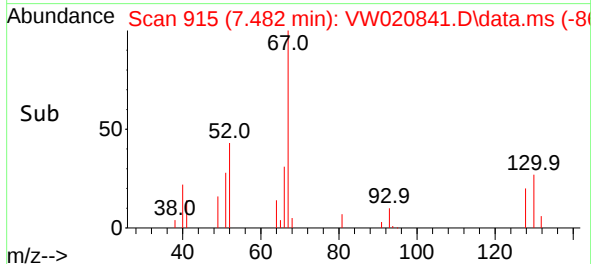
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 13454
Ion Ratio Lower Upper
41 100
39 62.6 44.3 66.5
67 77.1 50.9 76.3
52 33.5 22.2 33.4#

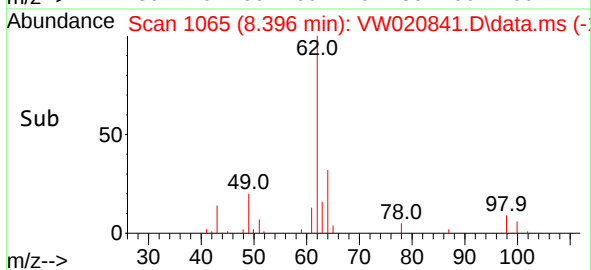
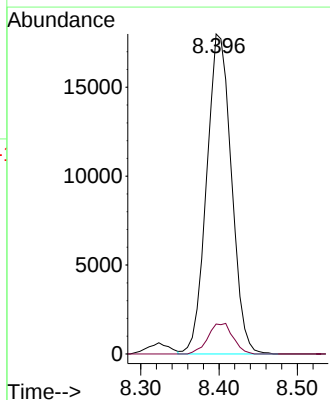
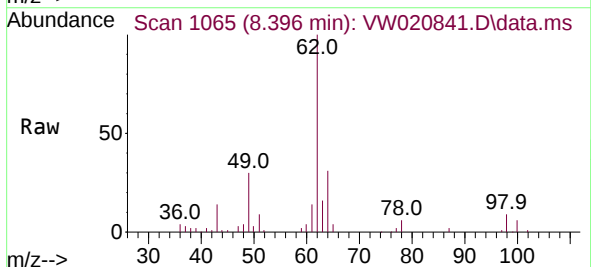
Manual Integrations
APPROVED

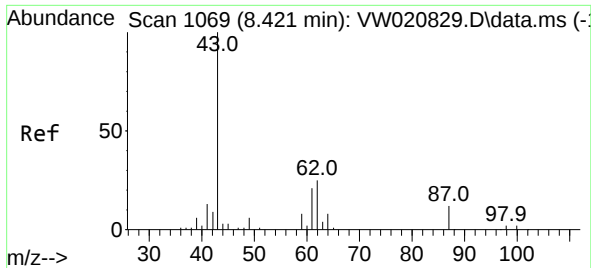
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#42
1,2-Dichloroethane
Concen: 55.589 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 62 Resp: 39602
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.8





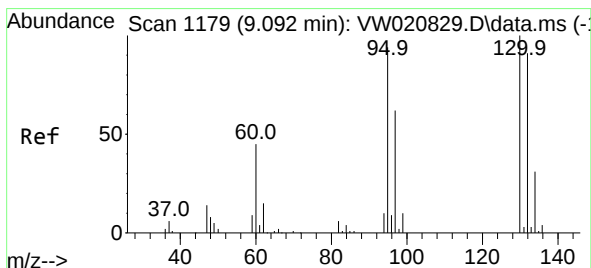
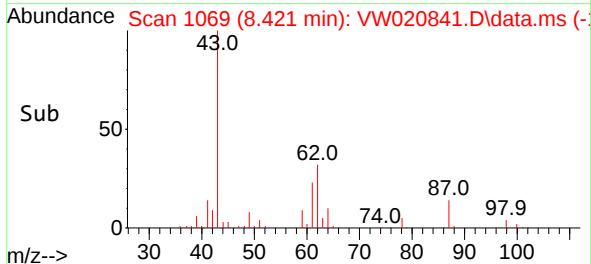
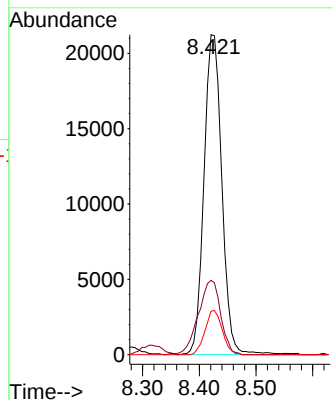
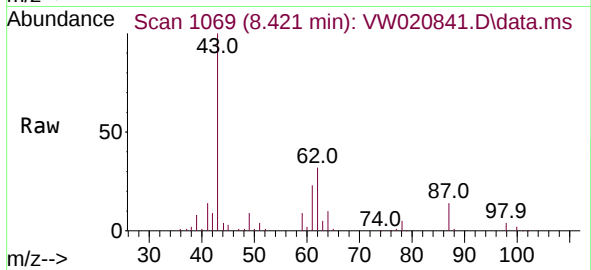
#43
Isopropyl Acetate
Concen: 55.997 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 46485
Ion Ratio Lower Upper
43 100
61 28.9 23.3 34.9
87 13.4 10.4 15.6

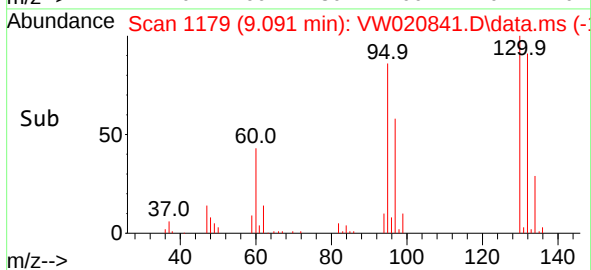
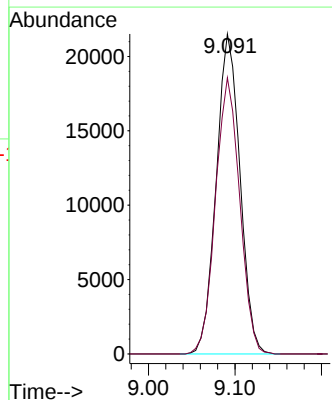
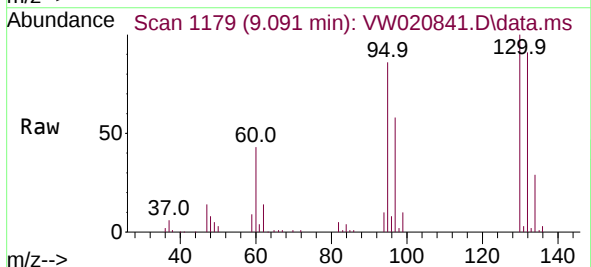
Manual Integrations
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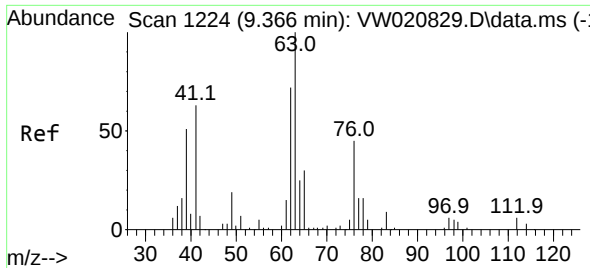
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#44
Trichloroethene
Concen: 56.904 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Tgt Ion:130 Resp: 40995
Ion Ratio Lower Upper
130 100
95 86.3 0.0 189.2





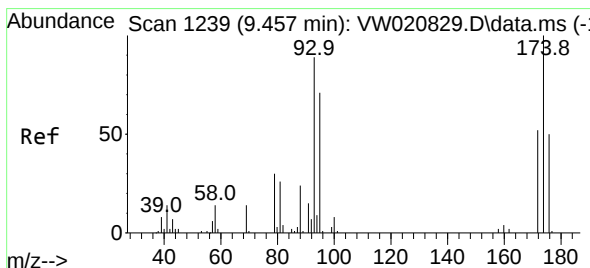
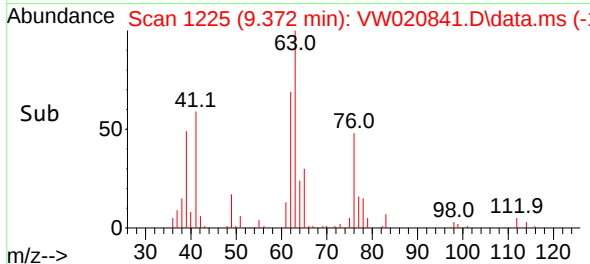
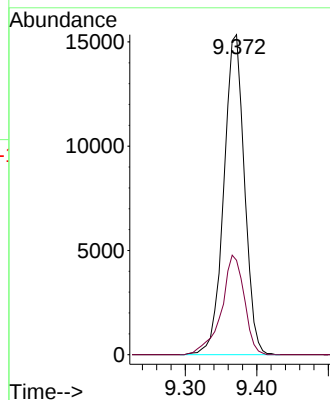
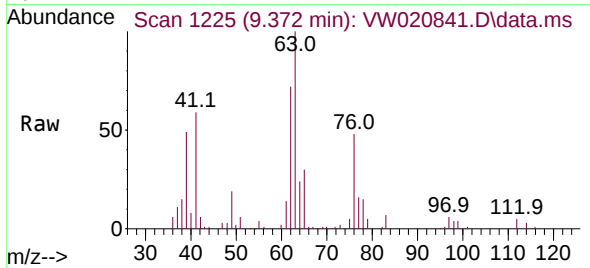
#45
1,2-Dichloropropane
Concen: 55.835 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 30698
Ion Ratio Lower Upper
63 100
65 29.5 23.7 35.5

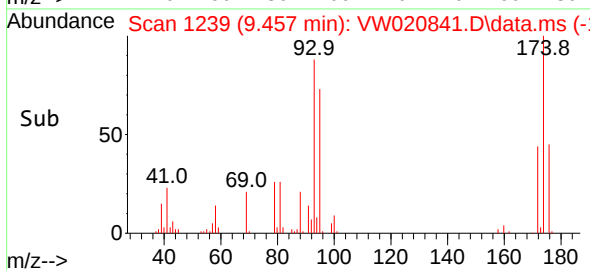
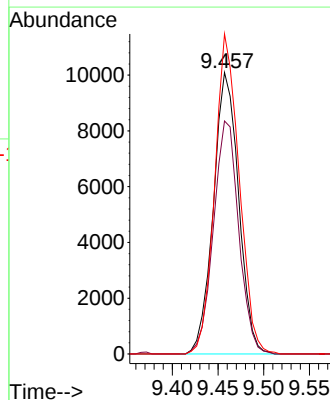
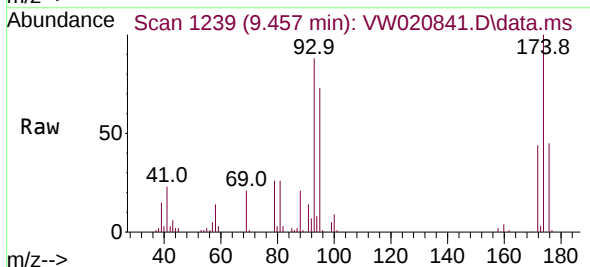
Manual Integrations
APPROVED

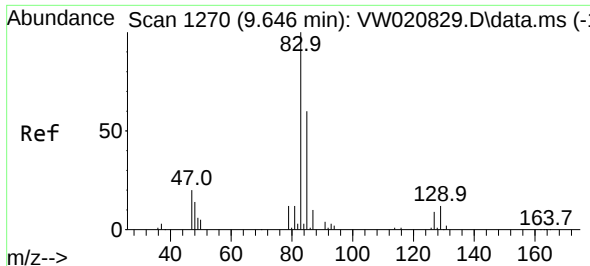
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#46
Dibromomethane
Concen: 57.036 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

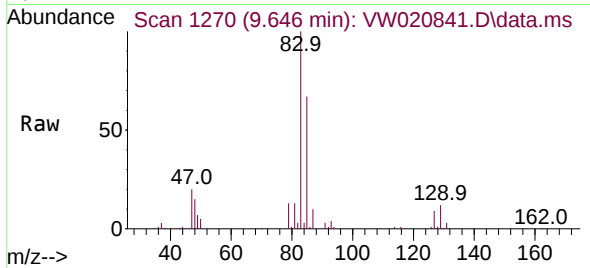
Tgt Ion: 93 Resp: 19394
Ion Ratio Lower Upper
93 100
95 82.8 67.0 100.4
174 110.0 88.9 133.3





#47
Bromodichloromethane
Concen: 55.564 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

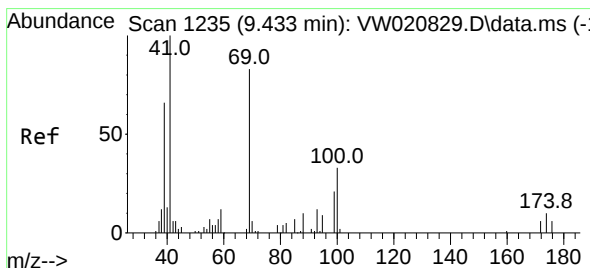
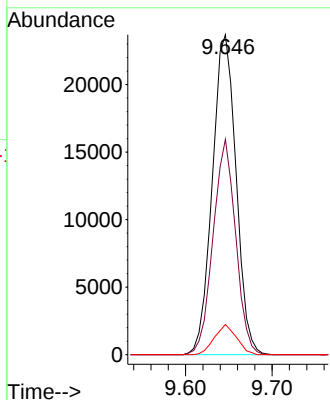
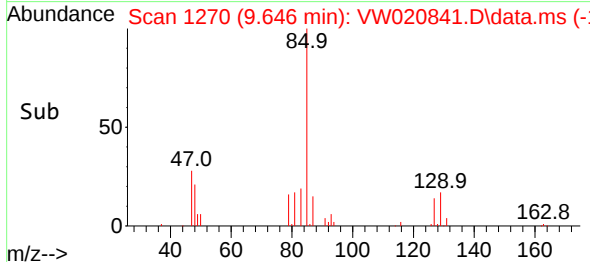
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 45149
Ion Ratio Lower Upper
83 100
85 67.3 51.0 76.6
127 9.4 7.0 10.4

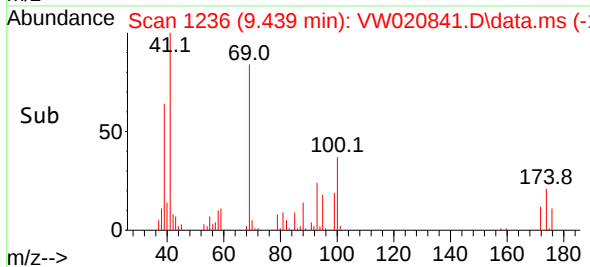
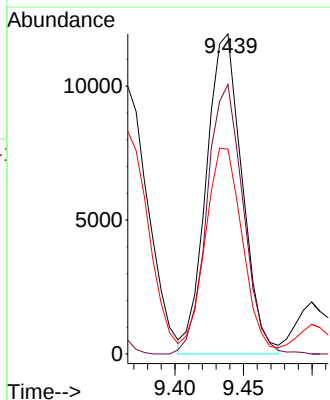
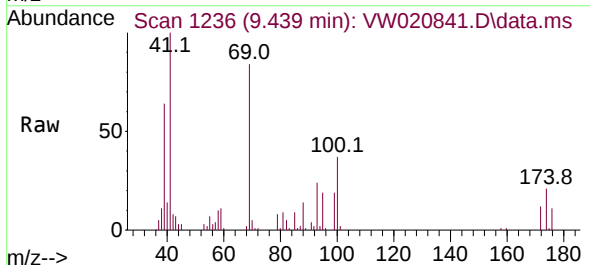
Manual Integrations
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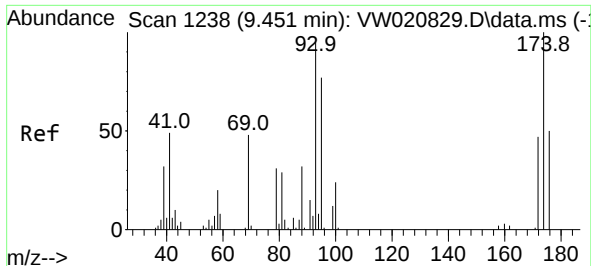
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#48
Methyl methacrylate
Concen: 54.804 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 41 Resp: 21719
Ion Ratio Lower Upper
41 100
69 85.0 67.2 100.8
39 63.0 47.0 70.6





#49

1,4-Dioxane

Concen: 1123.266 ug/l

RT: 9.451 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_W

ClientSampleId :

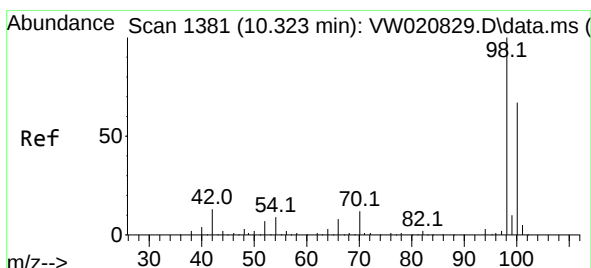
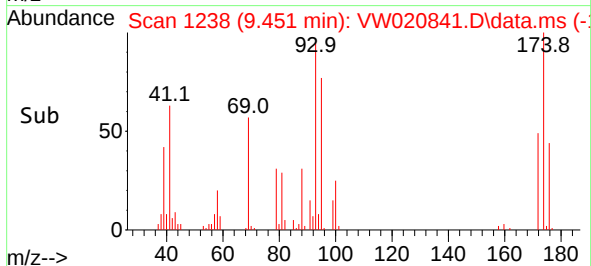
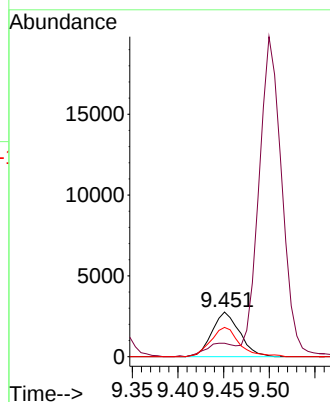
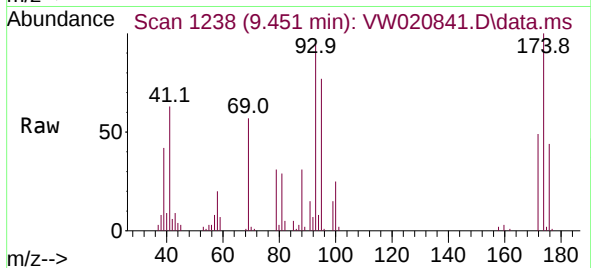
VSTDCCC050EC

Tgt Ion:	88	Resp:	578
Ion	Ratio	Lower	Upper
88	100		
43	32.0	28.8	43.2
58	68.5	59.6	89.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#50

Toluene-d8

Concen: 56.653 ug/l

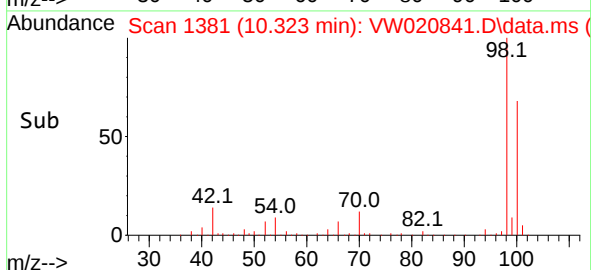
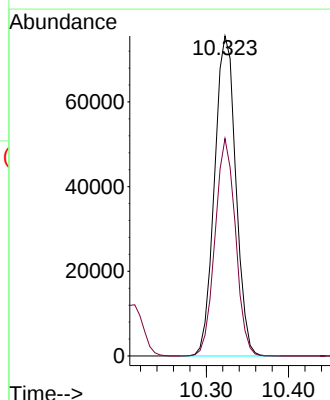
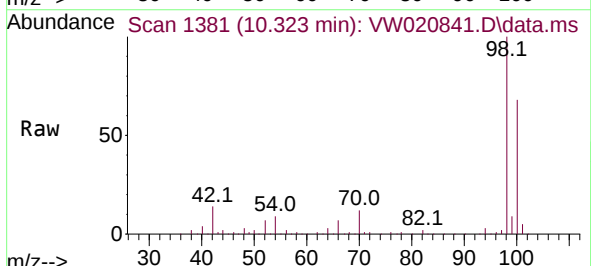
RT: 10.323 min Scan# 1381

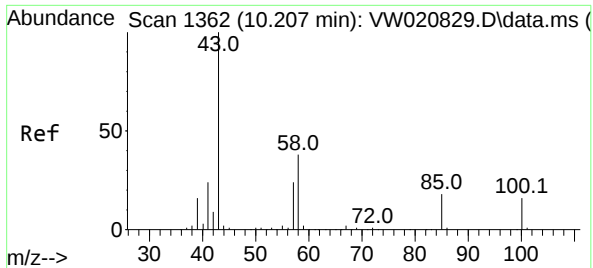
Delta R.T. -0.000 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:50

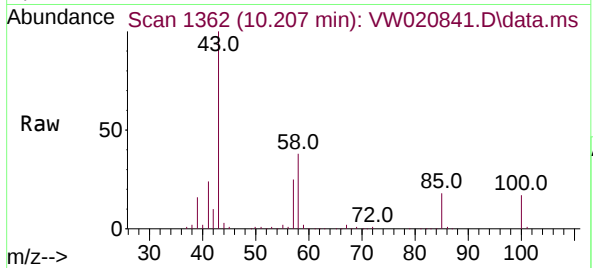
Tgt Ion:	98	Resp:	135581
Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.2	79.8





#51
4-Methyl-2-Pentanone
Concen: 287.449 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

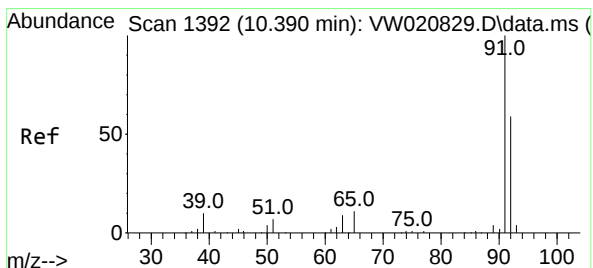
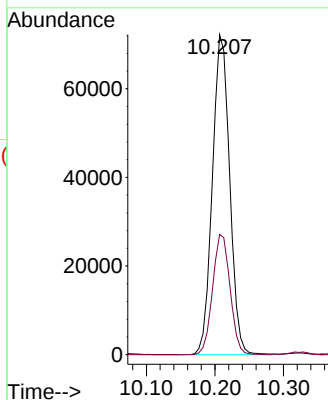
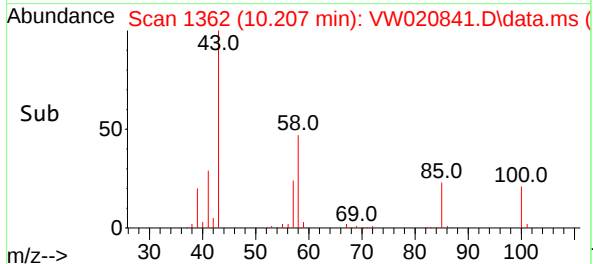
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 12672
Ion Ratio Lower Upper
43 100
58 37.9 30.6 46.0

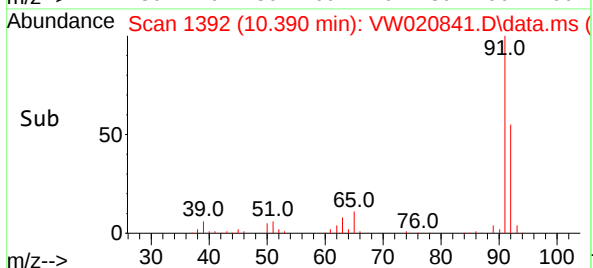
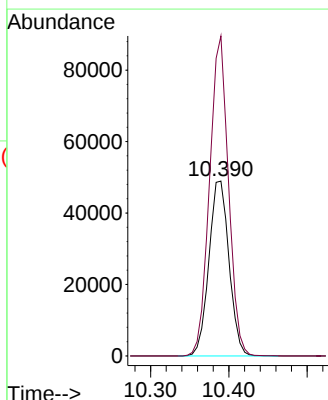
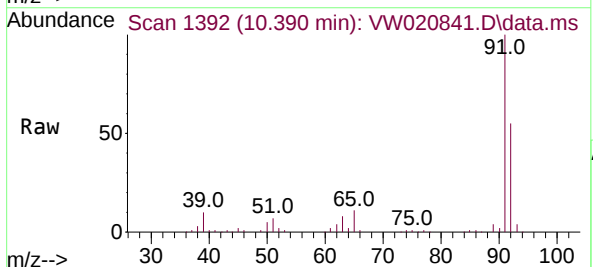
Manual Integrations
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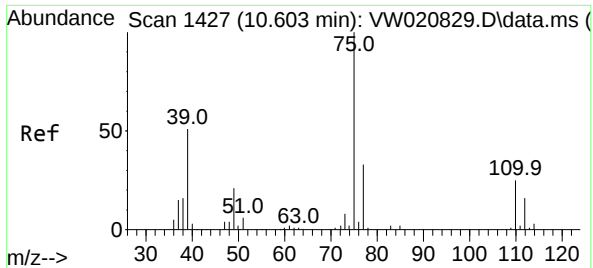
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#52
Toluene
Concen: 55.076 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

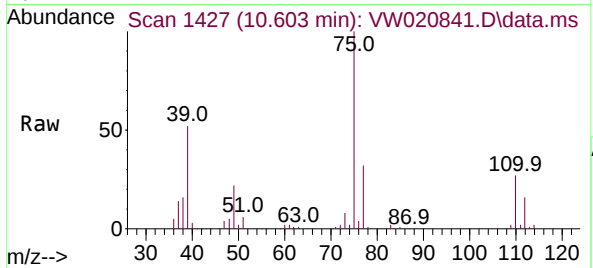
Tgt Ion: 92 Resp: 87340
Ion Ratio Lower Upper
92 100
91 172.2 136.6 204.8





#53
t-1,3-Dichloropropene
Concen: 54.940 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

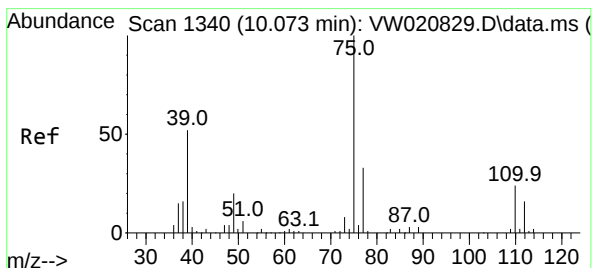
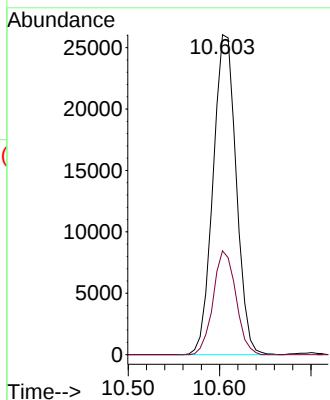
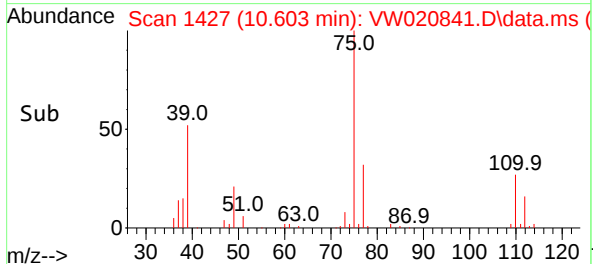
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



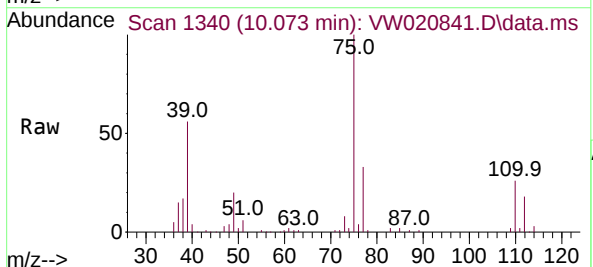
Tgt Ion: 75 Resp: 45928
Ion Ratio Lower Upper
75 100
77 32.5 24.6 37.0

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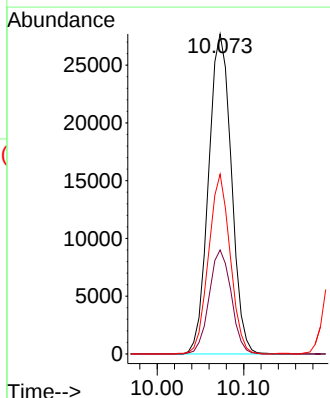
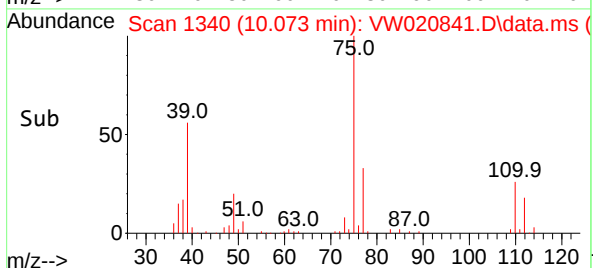
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

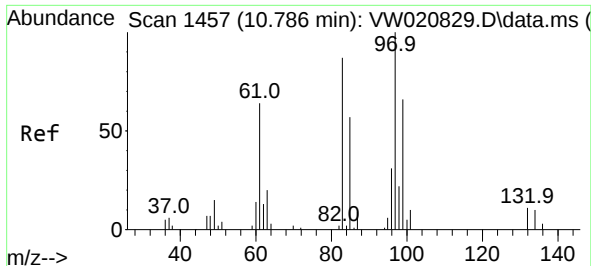


#54
cis-1,3-Dichloropropene
Concen: 54.507 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50



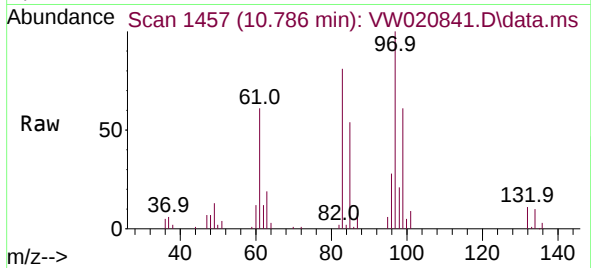
Tgt Ion: 75 Resp: 50704
Ion Ratio Lower Upper
75 100
77 32.5 23.8 35.8
39 56.0 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 57.458 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

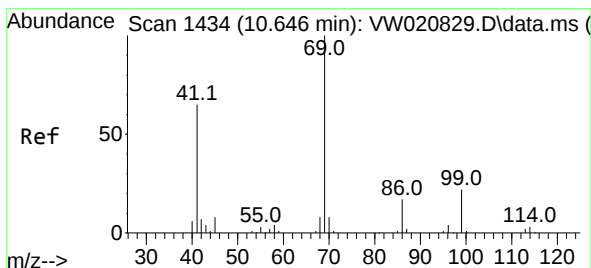
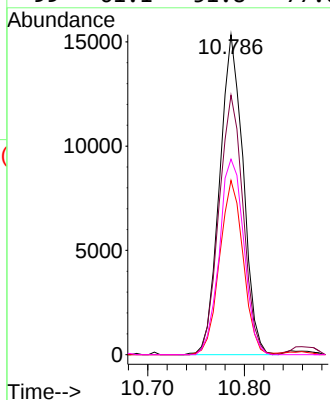
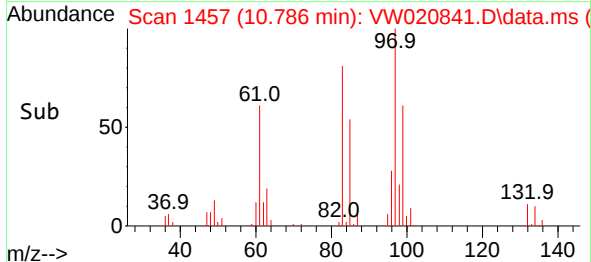


Tgt Ion: 97 Resp: 25940

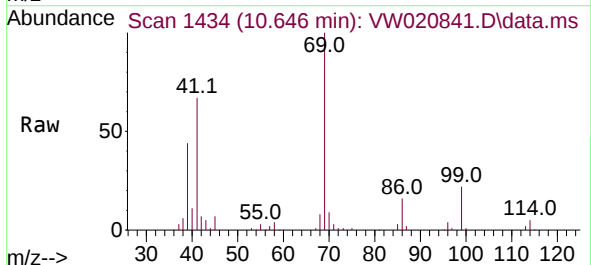
Ion	Ratio	Lower	Upper
97	100		
83	81.1	69.0	103.4
85	54.5	44.3	66.5
99	61.1	51.8	77.6

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Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

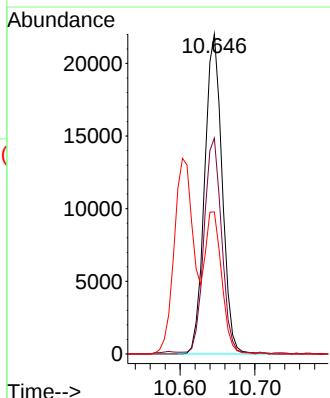
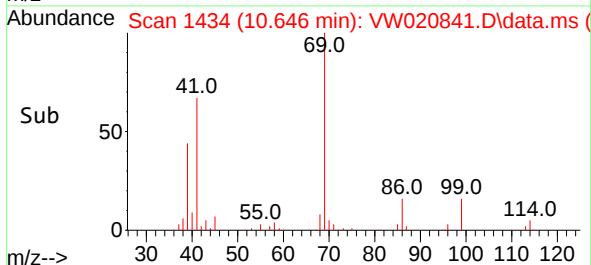


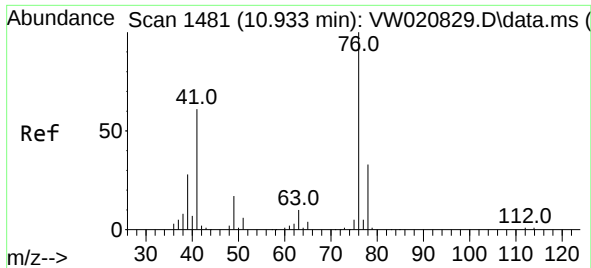
#56
Ethyl methacrylate
Concen: 57.359 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50



Tgt Ion: 69 Resp: 35734

Ion	Ratio	Lower	Upper
69	100		
41	68.3	56.6	85.0
39	41.5	29.6	44.4





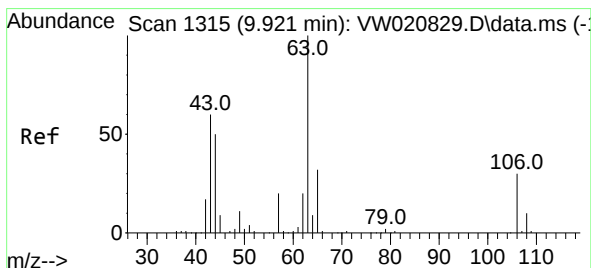
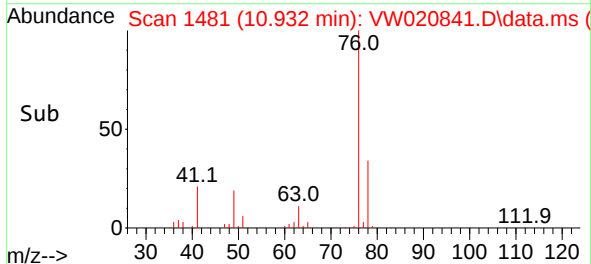
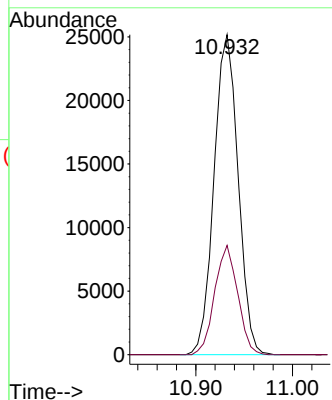
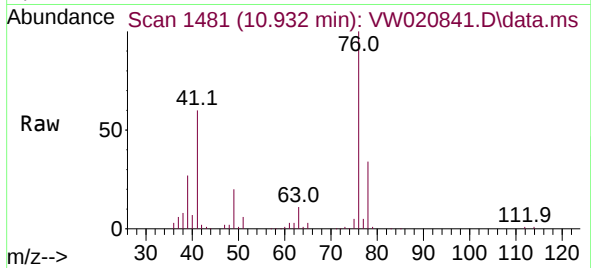
#57
1,3-Dichloropropane
Concen: 57.071 ug/l
RT: 10.932 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion: 76 Resp: 43528
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0

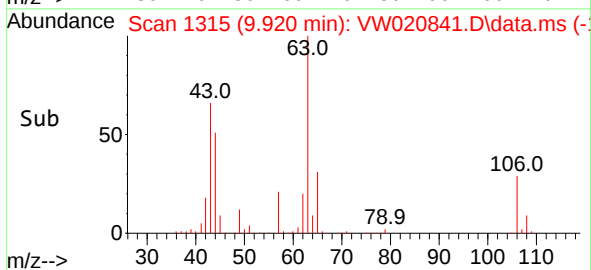
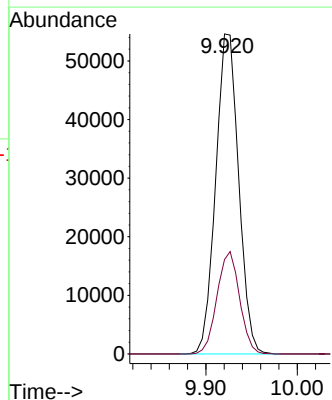
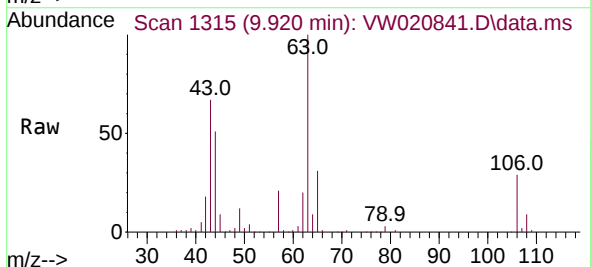
Manual Integrations
APPROVED

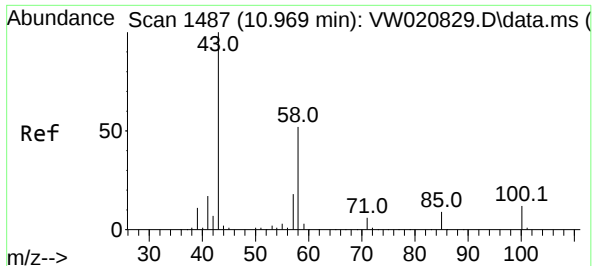
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#58
2-Chloroethyl Vinyl ether
Concen: 272.559 ug/l
RT: 9.920 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

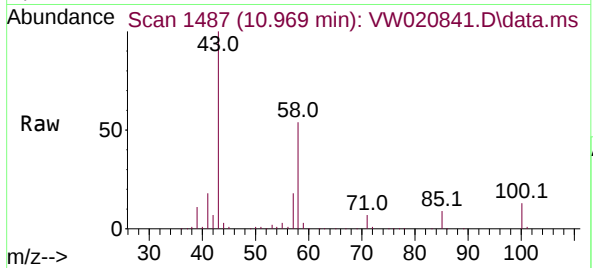
Tgt Ion: 63 Resp: 95402
Ion Ratio Lower Upper
63 100
106 31.4 23.0 34.6





#59
2-Hexanone
Concen: 281.700 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

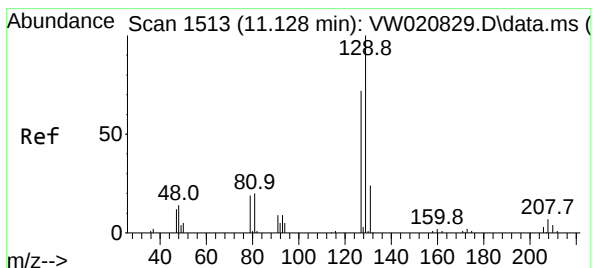
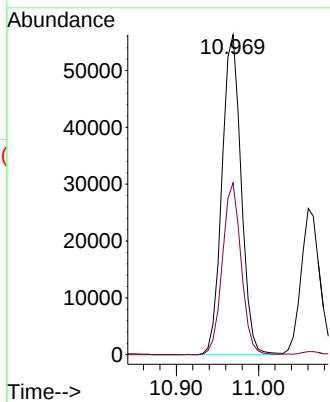
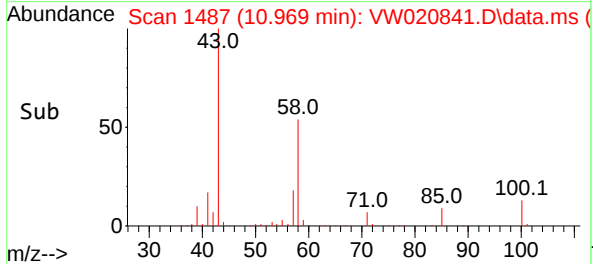
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 9115
Ion Ratio Lower Upper
43 100
58 52.5 26.4 79.2

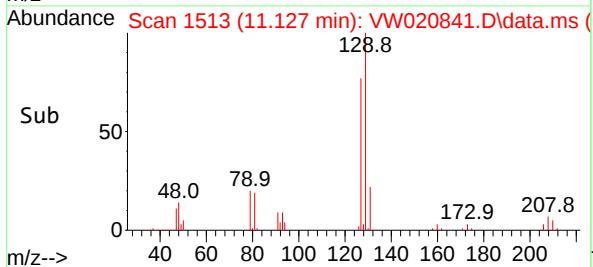
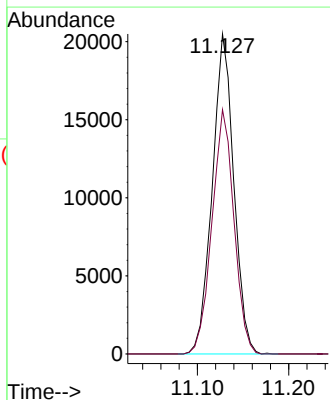
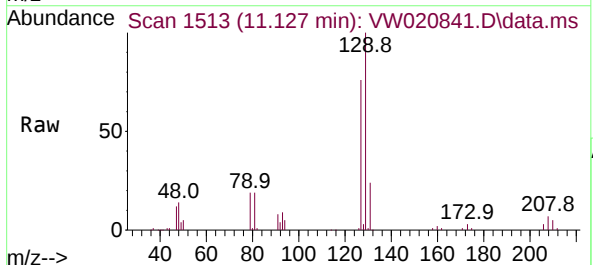
Manual Integrations
APPROVED

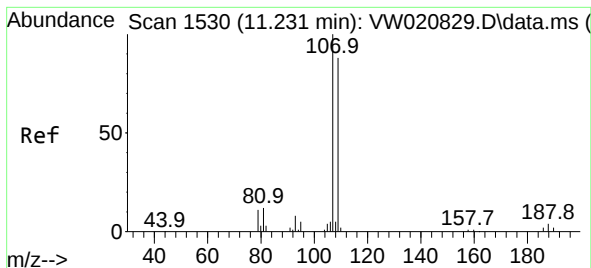
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#60
Dibromochloromethane
Concen: 56.513 ug/l
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

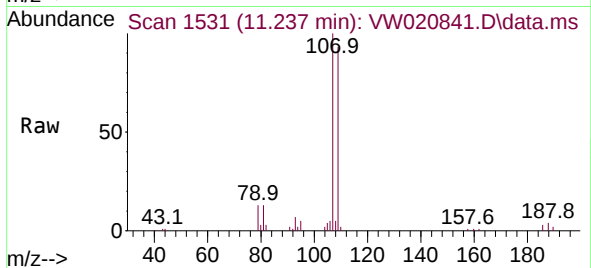
Tgt Ion:129 Resp: 33524
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.6





#61
1,2-Dibromoethane
Concen: 57.766 ug/l
RT: 11.237 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

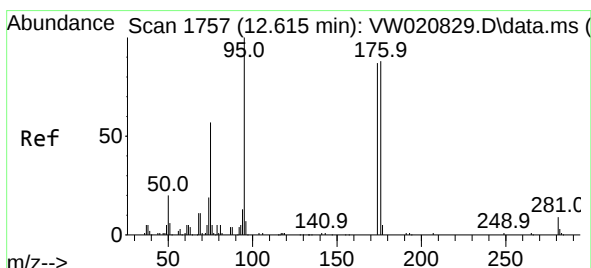
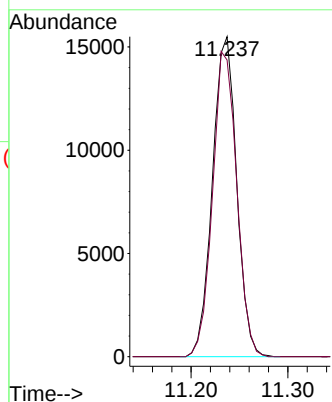
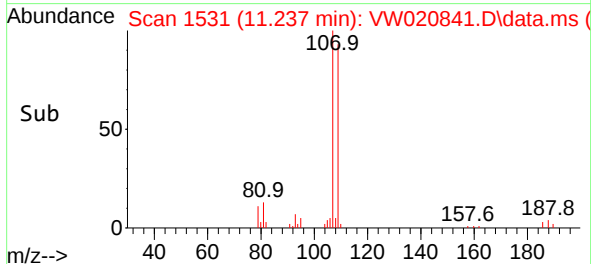
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



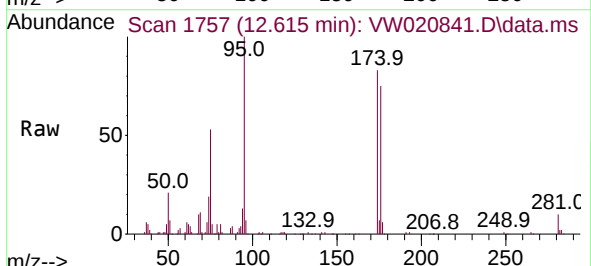
Tgt Ion:107 Resp: 2694
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2

Manual Integrations
APPROVED

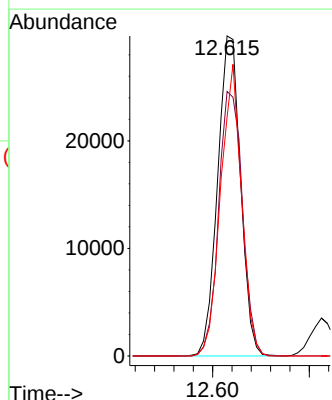
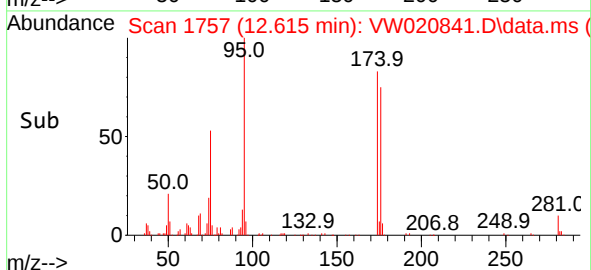
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

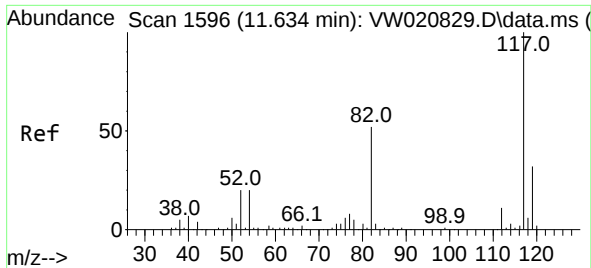


#62
4-Bromofluorobenzene
Concen: 56.558 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50



Tgt Ion: 95 Resp: 48834
Ion Ratio Lower Upper
95 100
174 85.8 0.0 166.4
176 83.5 0.0 159.8





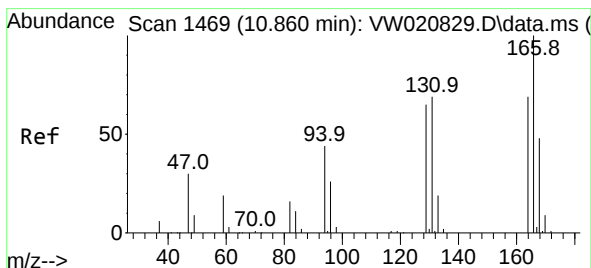
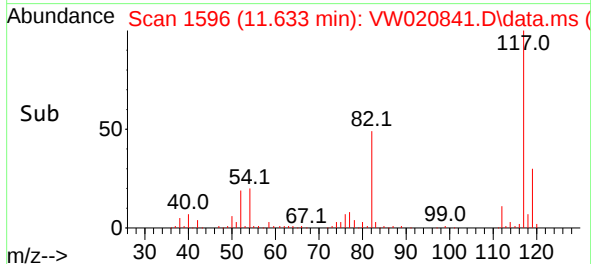
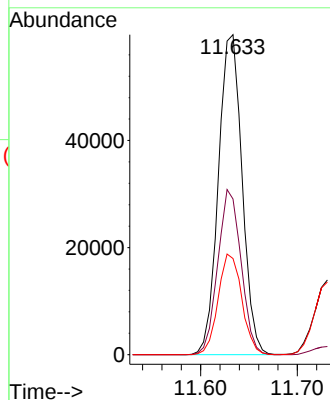
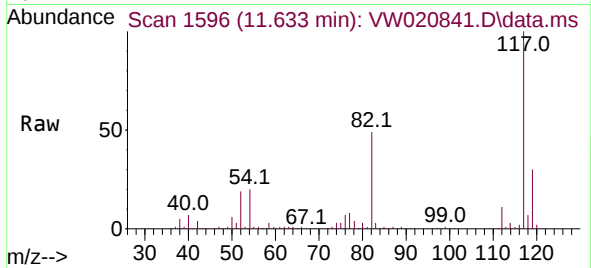
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.633 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 10151
Ion Ratio Lower Upper
117 100
82 48.6 45.6 68.4
119 30.0 25.0 37.4

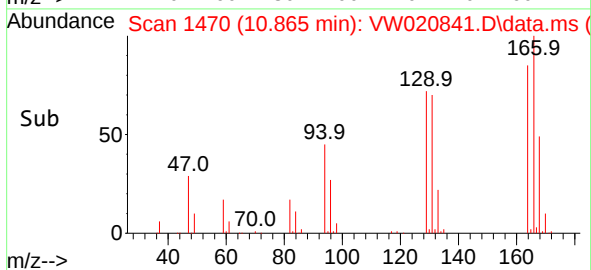
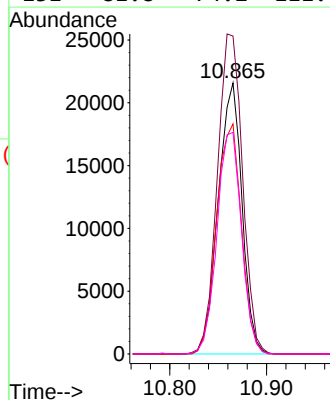
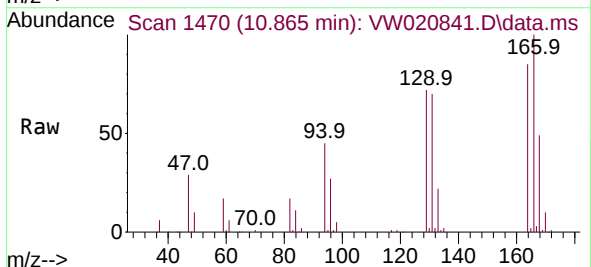
Manual Integrations
APPROVED

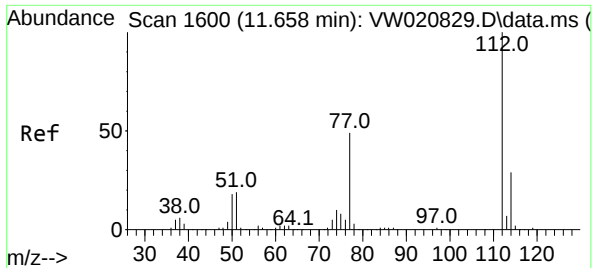
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#64
Tetrachloroethene
Concen: 56.178 ug/l
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Tgt Ion:164 Resp: 36902
Ion Ratio Lower Upper
164 100
166 117.3 110.2 165.4
129 84.9 74.4 111.6
131 81.8 74.2 111.4





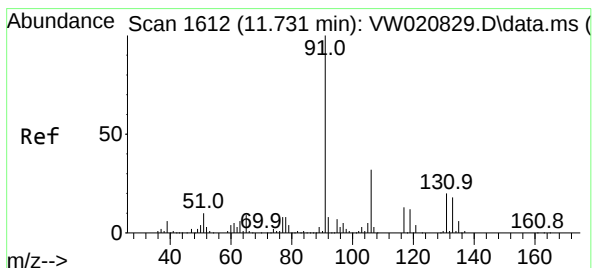
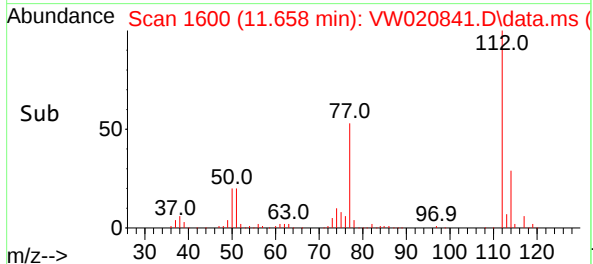
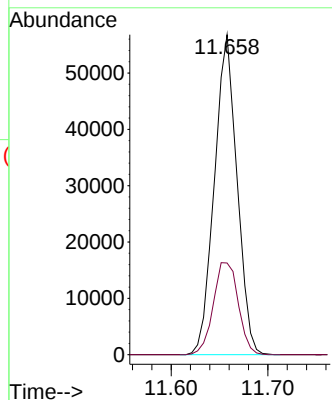
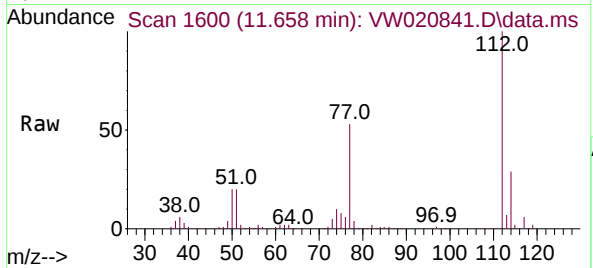
#65
Chlorobenzene
Concen: 52.033 ug/l
RT: 11.658 min Scan# 1160
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 9236
Ion Ratio Lower Upper
112 100
114 28.7 27.0 40.6

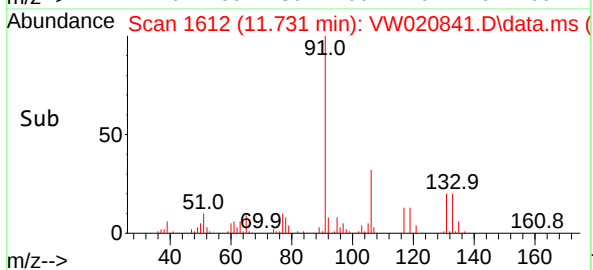
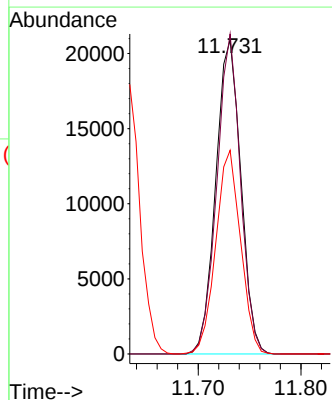
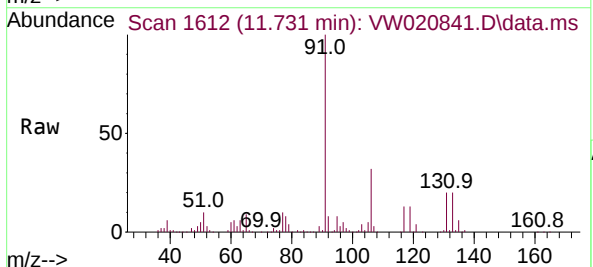
Manual Integrations
APPROVED

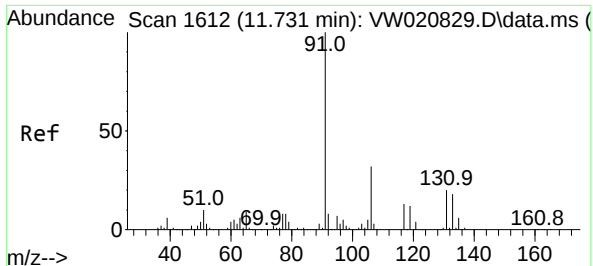
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 54.955 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Tgt Ion:131 Resp: 35391
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.8
119 64.3 31.6 95.0





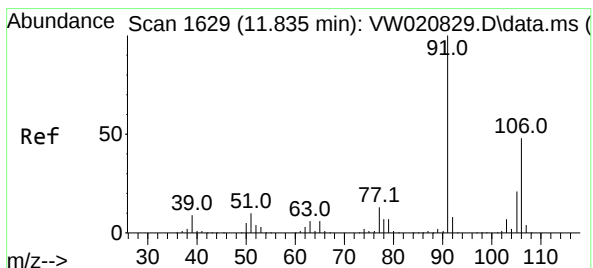
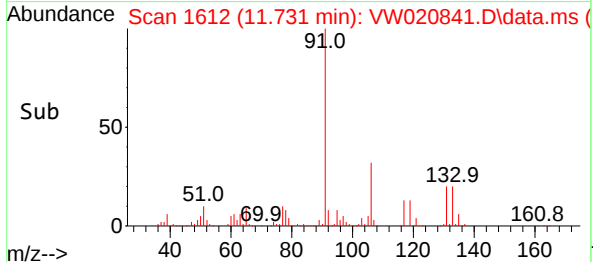
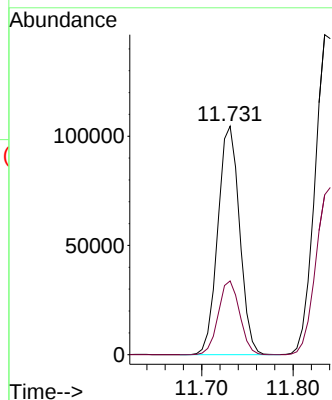
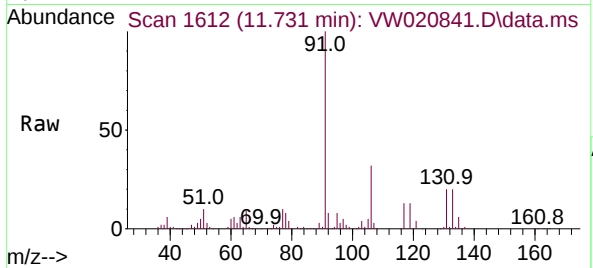
#67
Ethyl Benzene
Concen: 52.982 ug/l
RT: 11.731 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 172884
Ion Ratio Lower Upper
91 100
106 32.3 24.4 36.6

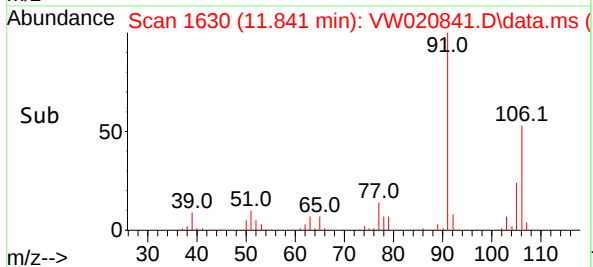
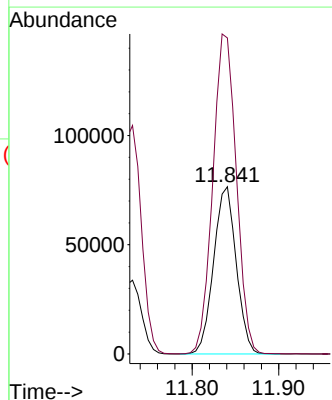
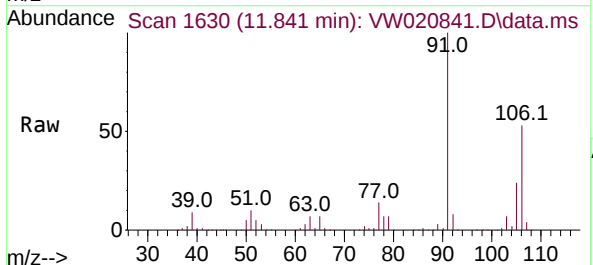
Manual Integrations
APPROVED

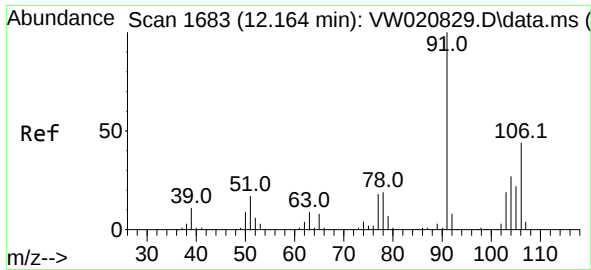
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#68
m/p-Xylenes
Concen: 107.662 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Tgt Ion:106 Resp: 138913
Ion Ratio Lower Upper
106 100
91 199.1 166.4 249.6





#69

o-Xylene

Concen: 54.507 ug/l

RT: 12.164 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 6526

Ion Ratio Lower Upper

106 100

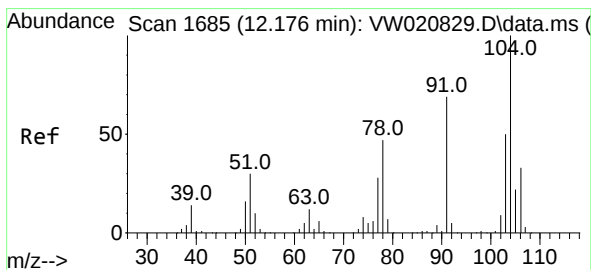
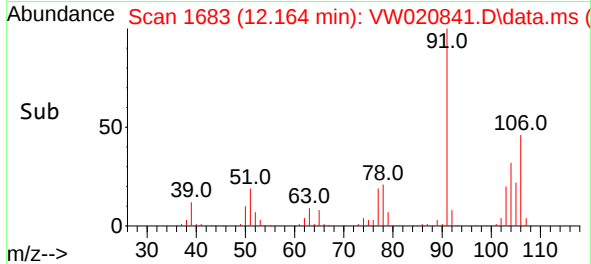
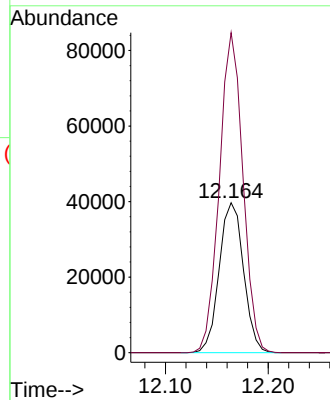
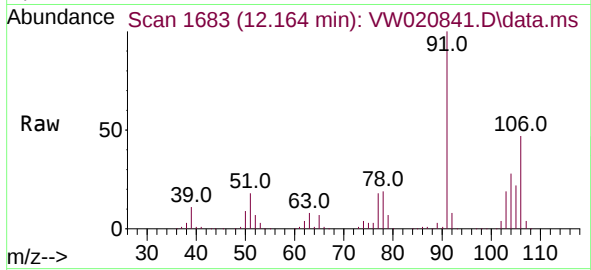
91 206.3 110.9 332.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#70

Styrene

Concen: 52.456 ug/l

RT: 12.182 min Scan# 1686

Delta R.T. 0.006 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:50

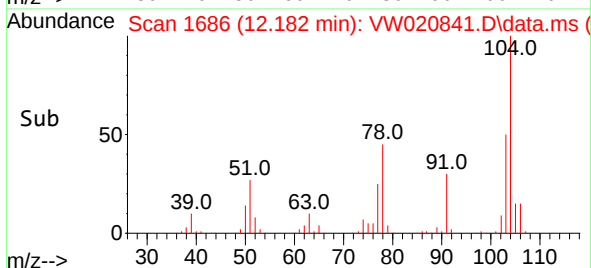
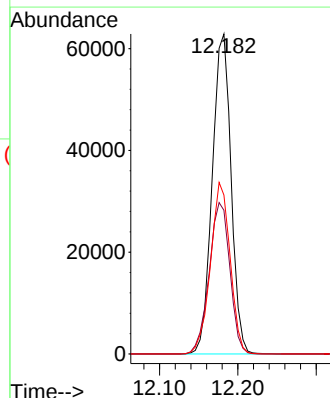
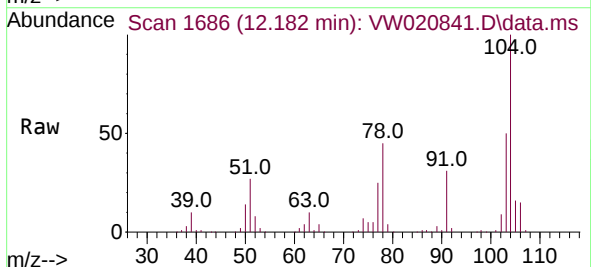
Tgt Ion:104 Resp: 104908

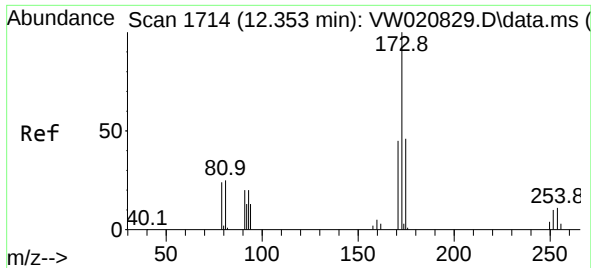
Ion Ratio Lower Upper

104 100

78 52.1 41.4 62.0

103 55.8 43.3 64.9





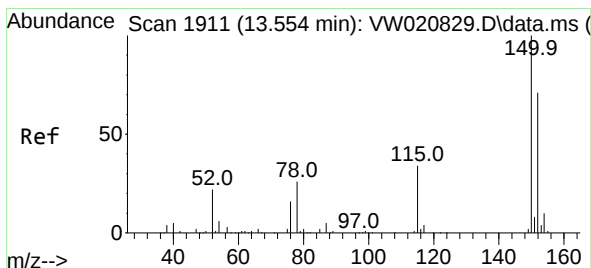
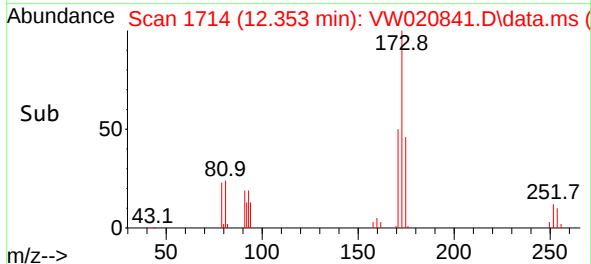
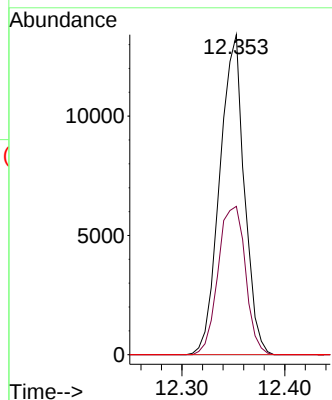
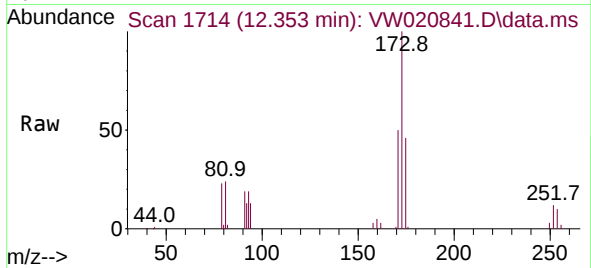
#71
Bromoform
Concen: 53.341 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 2220
Ion Ratio Lower Upper
173 100
175 51.6 24.6 73.8
254 0.0 0.0 0.0

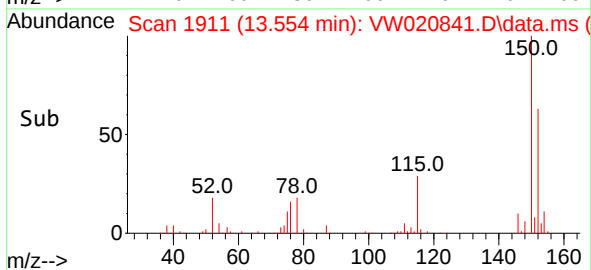
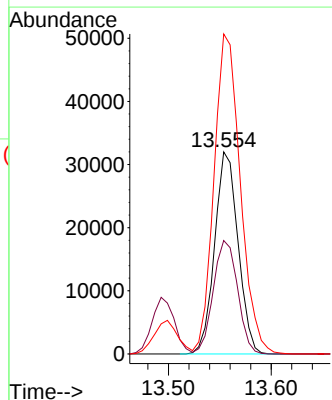
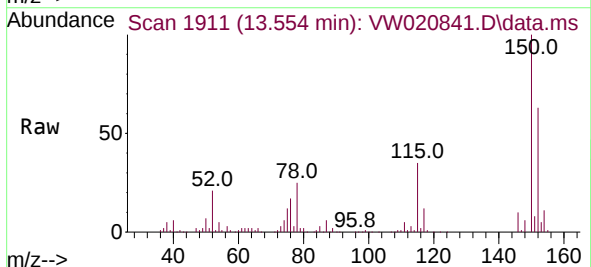
Manual Integrations
APPROVED

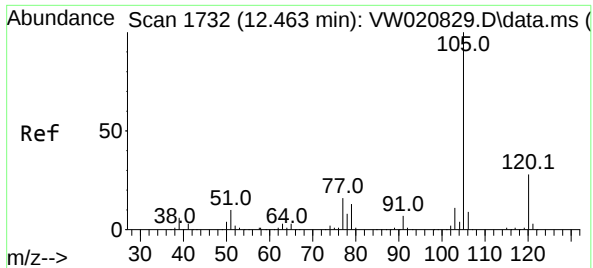
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Tgt Ion:152 Resp: 50567
Ion Ratio Lower Upper
152 100
115 58.2 29.6 88.9
150 178.1 0.0 352.6





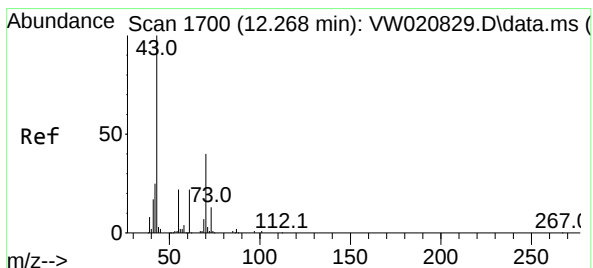
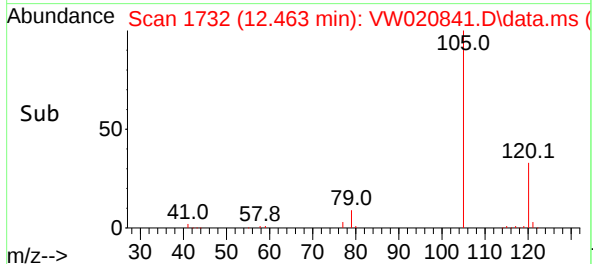
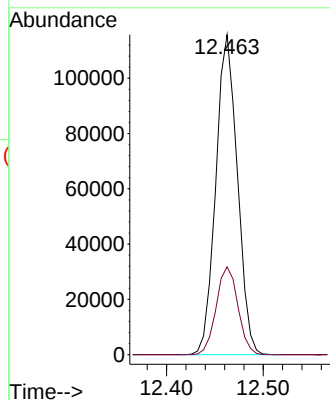
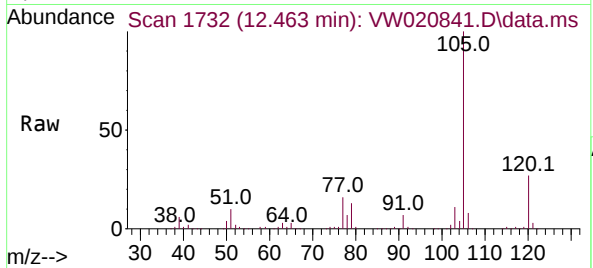
#73
Isopropylbenzene
Concen: 56.822 ug/l
RT: 12.463 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 17924
Ion Ratio Lower Upper
105 100
120 27.6 13.0 39.0

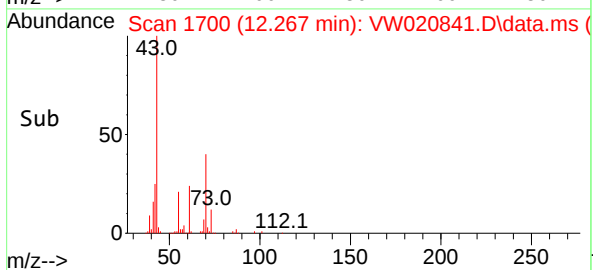
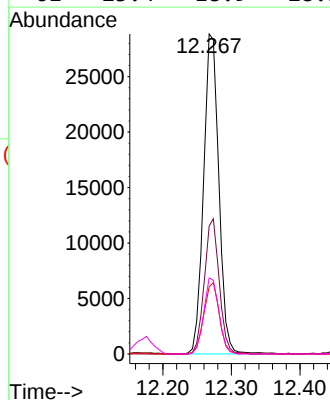
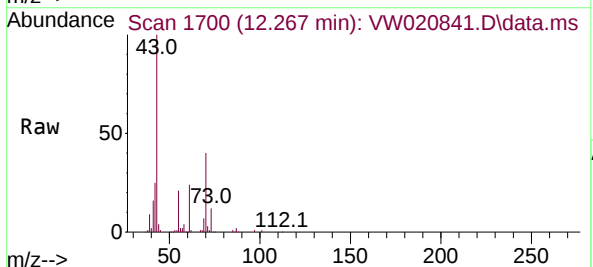
Manual Integrations
APPROVED

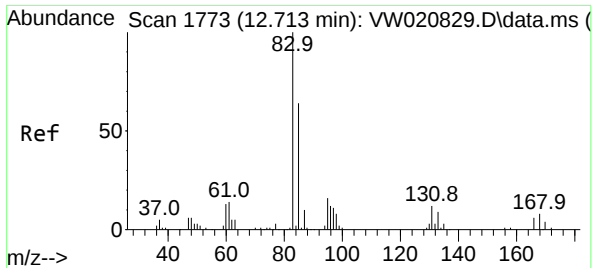
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#74
N-ethyl acetate
Concen: 59.456 ug/l
RT: 12.267 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

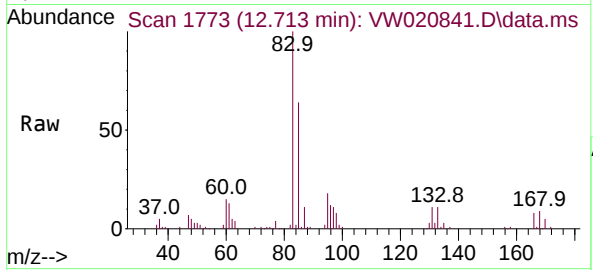
Tgt Ion: 43 Resp: 44784
Ion Ratio Lower Upper
43 100
70 41.3 33.4 50.2
55 22.5 20.1 30.1
61 23.4 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 59.585 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

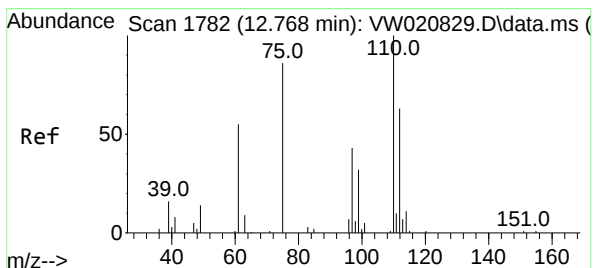
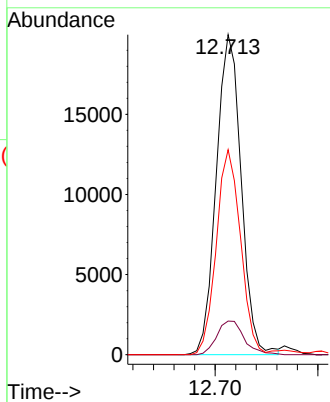
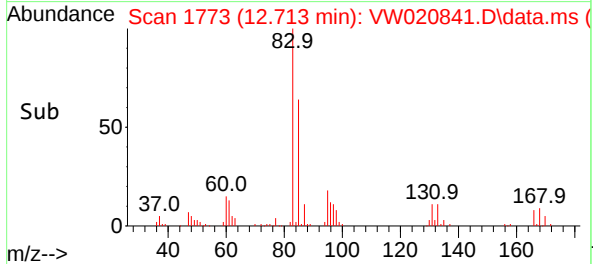
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



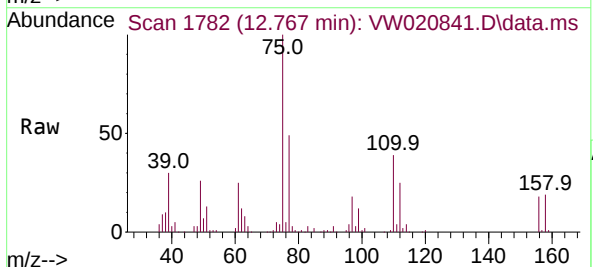
Tgt Ion: 83 Resp: 33552
Ion Ratio Lower Upper
83 100
131 11.6 5.8 17.3
85 62.6 31.8 95.4

Manual Integrations
APPROVED

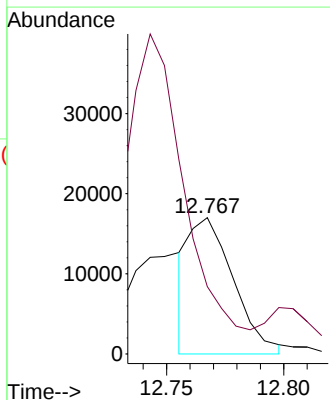
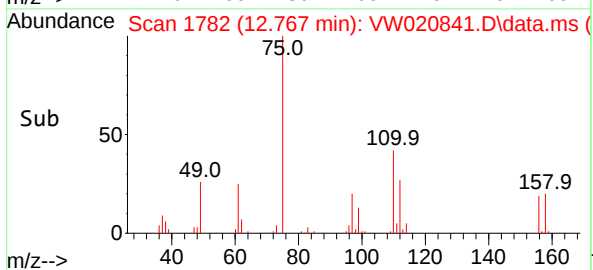
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

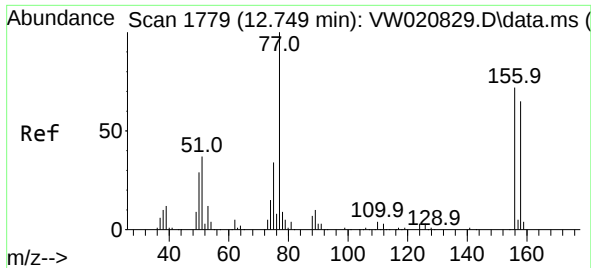


#76
1,2,3-Trichloropropane
Concen: 57.636 ug/l m
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50



Tgt Ion: 75 Resp: 22409
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





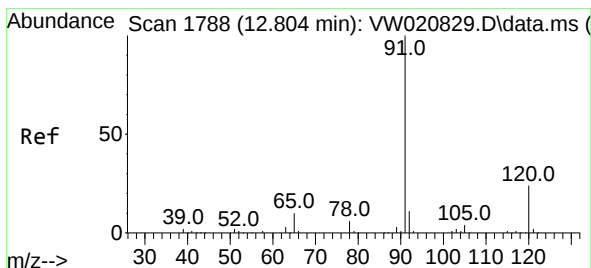
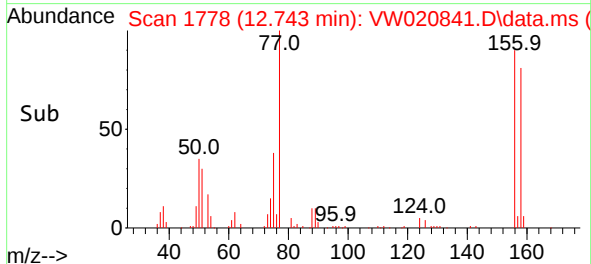
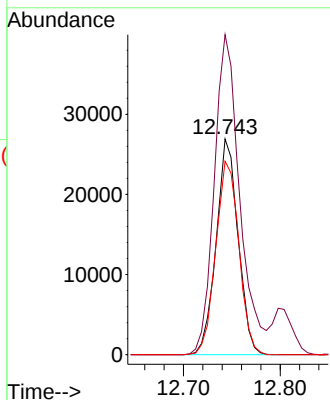
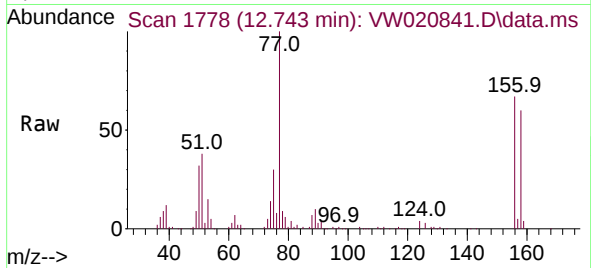
#77
Bromobenzene
Concen: 57.898 ug/l
RT: 12.743 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 42320
Ion Ratio Lower Upper
156 100
77 172.6 91.8 275.6
158 94.5 47.9 143.8

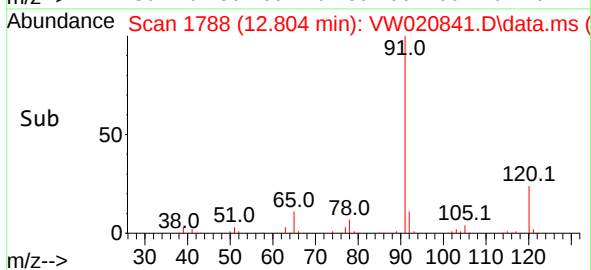
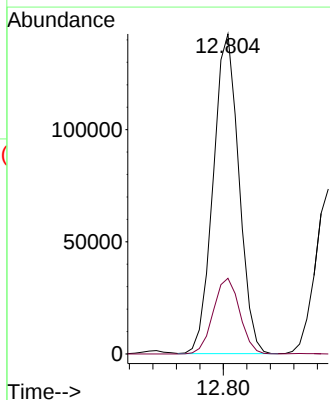
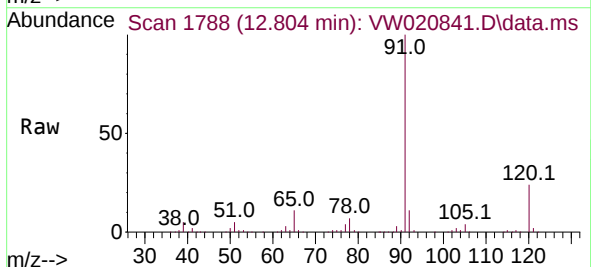
Manual Integrations
APPROVED

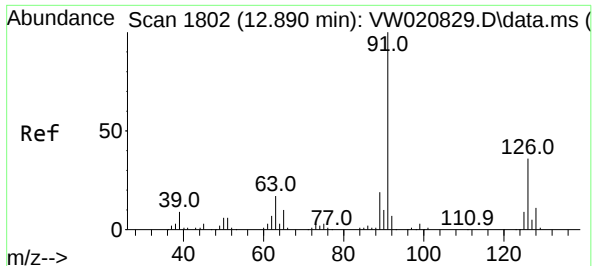
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#78
n-propylbenzene
Concen: 56.517 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 91 Resp: 216588
Ion Ratio Lower Upper
91 100
120 24.3 11.7 35.0





#79

2-Chlorotoluene

Concen: 56.783 ug/l

RT: 12.889 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 119350

Ion Ratio Lower Upper

91 100

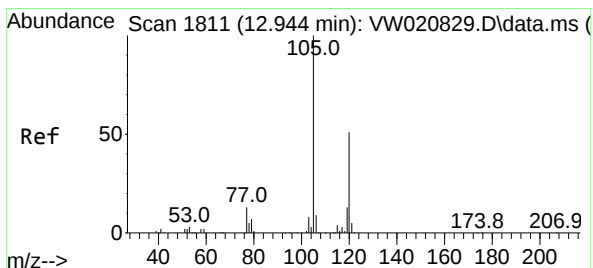
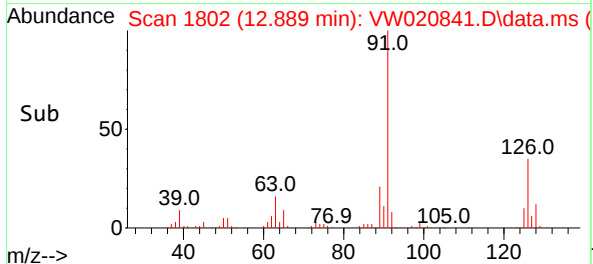
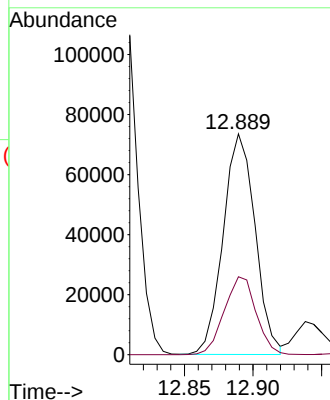
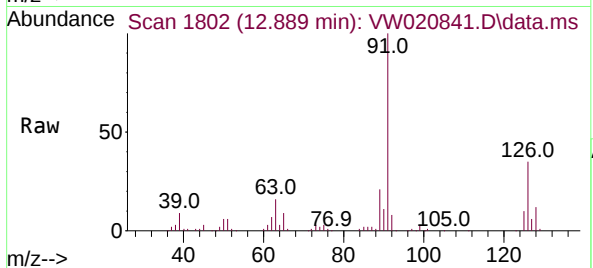
126 35.3 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#80

1,3,5-Trimethylbenzene

Concen: 58.159 ug/l

RT: 12.938 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VW020841.D

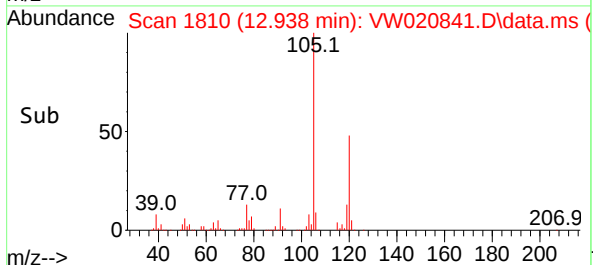
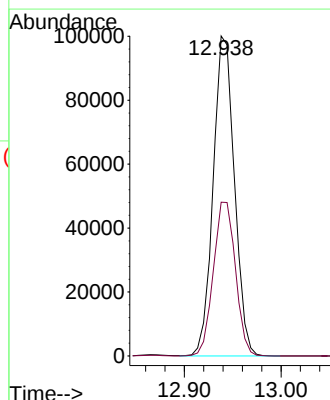
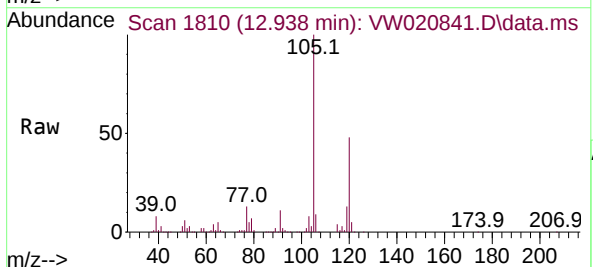
Acq: 10 Nov 2021 18:50

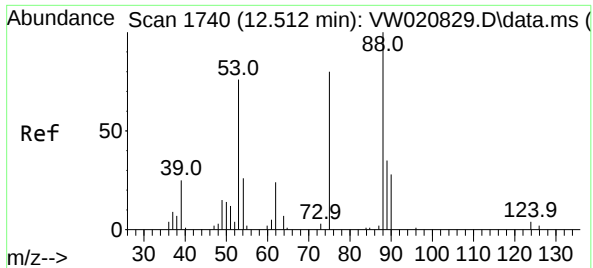
Tgt Ion:105 Resp: 152842

Ion Ratio Lower Upper

105 100

120 50.0 24.3 72.9





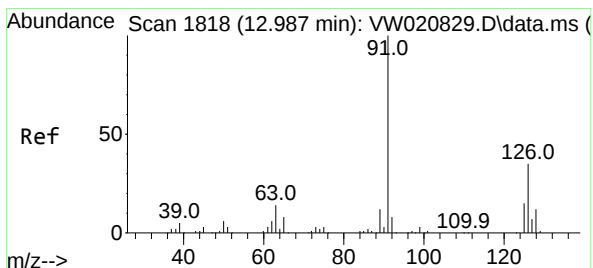
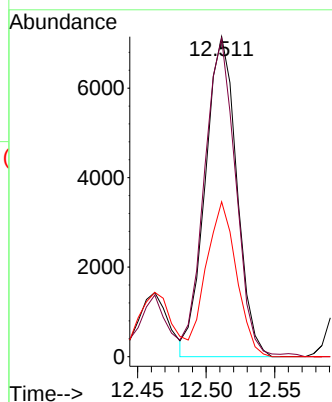
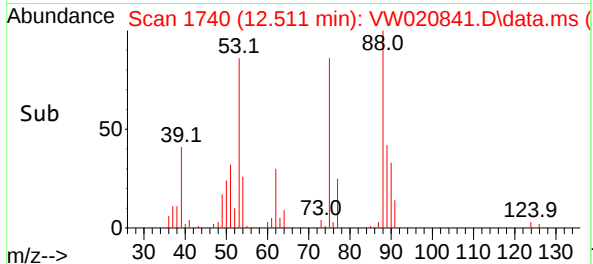
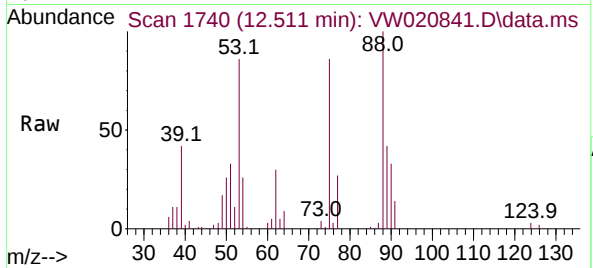
#81
trans-1,4-Dichloro-2-butene
Concen: 57.802 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 1141
Ion Ratio Lower Upper
75 100
53 99.3 83.7 125.5
89 46.4 36.7 55.1

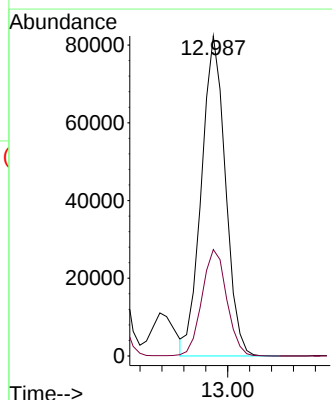
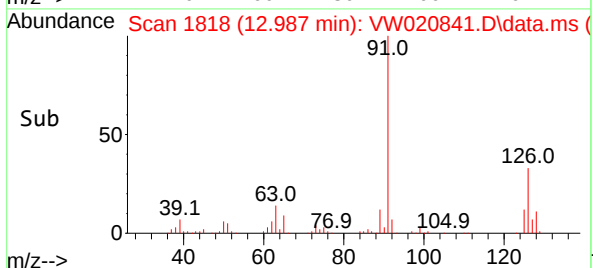
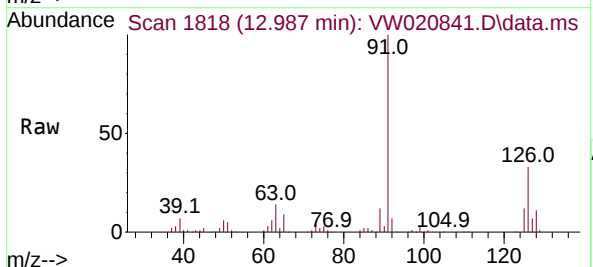
Manual Integrations
APPROVED

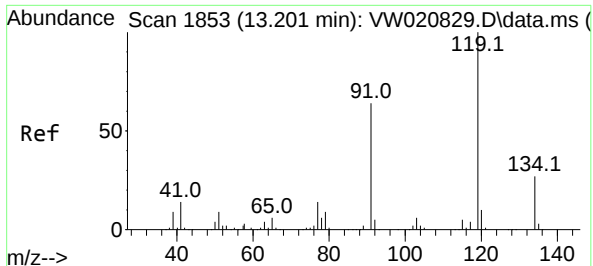
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#82
4-Chlorotoluene
Concen: 57.435 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Tgt Ion: 91 Resp: 124932
Ion Ratio Lower Upper
91 100
126 34.4 16.8 50.4





#83

tert-Butylbenzene

Concen: 56.516 ug/l

RT: 13.206 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 139449

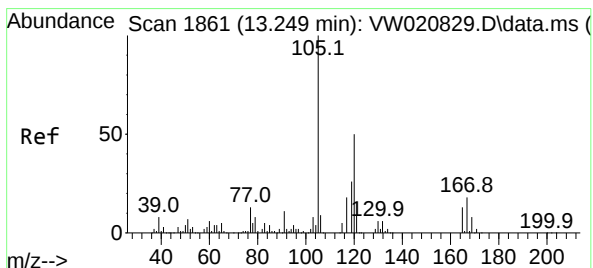
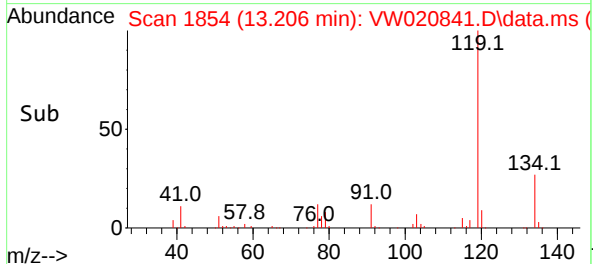
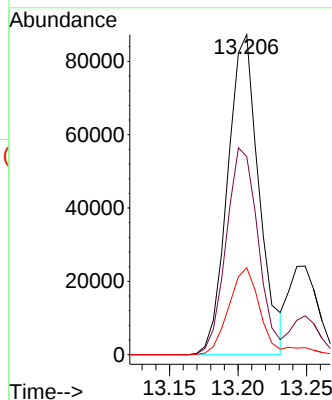
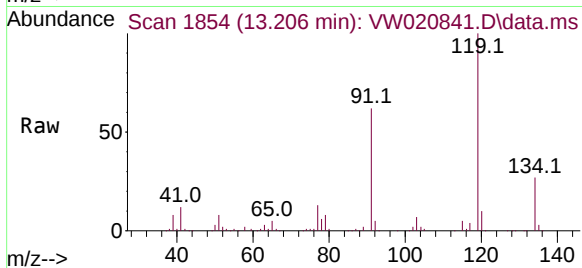
Ion	Ratio	Lower	Upper
119	100		
91	65.7	32.9	98.7
134	28.4	12.4	37.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#84

1,2,4-Trimethylbenzene

Concen: 57.874 ug/l

RT: 13.249 min Scan# 1861

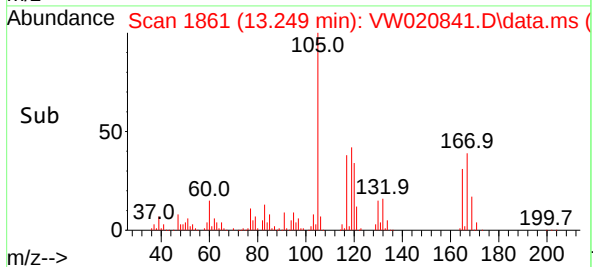
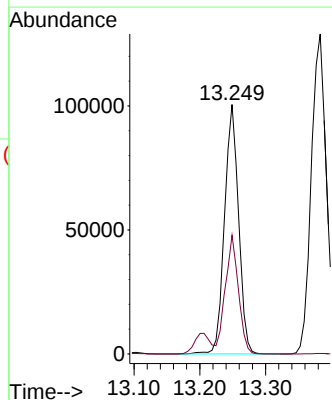
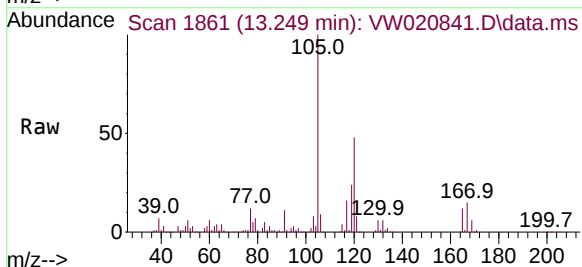
Delta R.T. -0.000 min

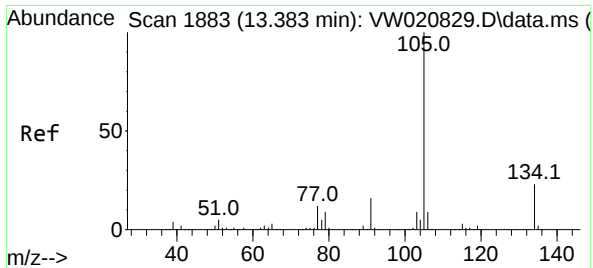
Lab File: VW020841.D

Acq: 10 Nov 2021 18:50

Tgt Ion:105 Resp: 149480

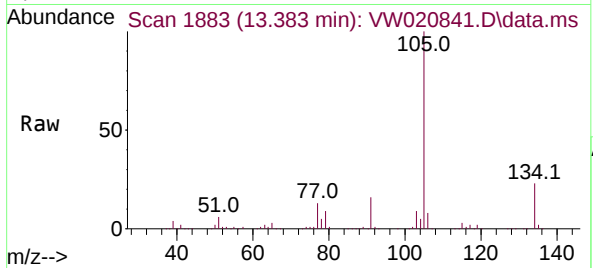
Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.6	67.7





#85
 sec-Butylbenzene
 Concen: 57.783 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW020841.D
 Acq: 10 Nov 2021 18:50

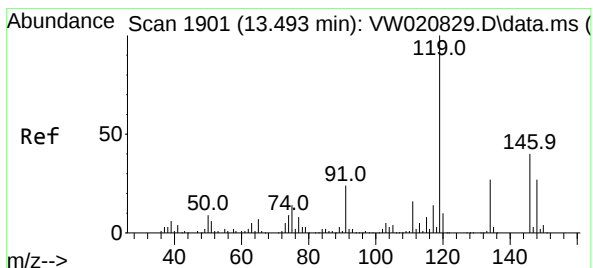
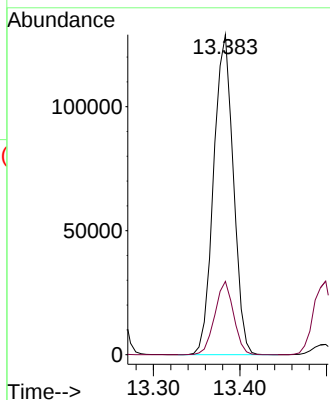
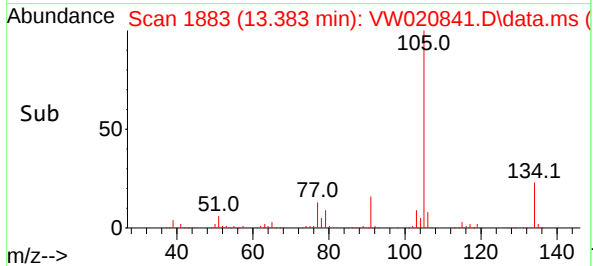
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



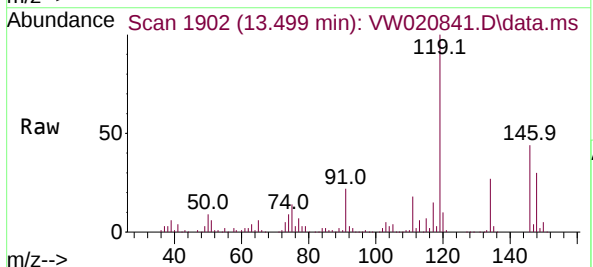
Tgt Ion:105 Resp: 20380
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.1 30.3

Manual Integrations
 APPROVED

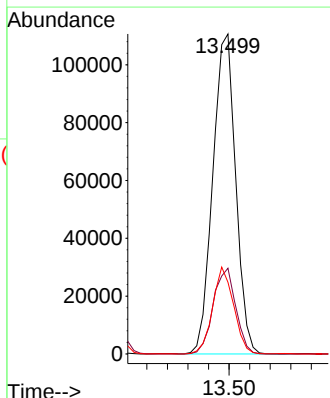
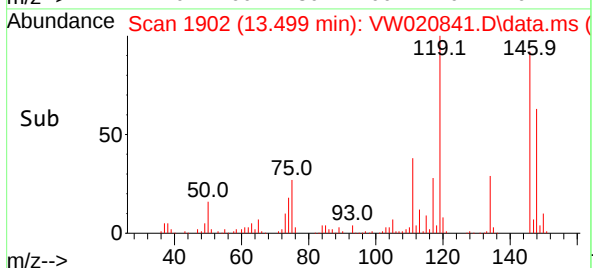
Reviewed By :Semsettin Yesilyurt 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

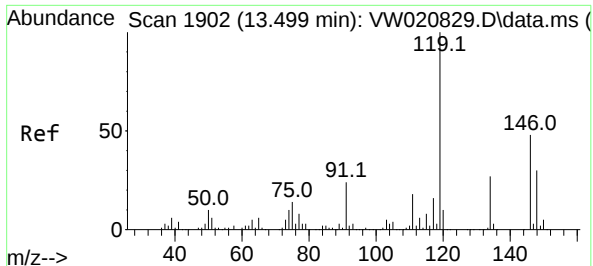


#86
 p-Isopropyltoluene
 Concen: 56.555 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.006 min
 Lab File: VW020841.D
 Acq: 10 Nov 2021 18:50



Tgt Ion:119 Resp: 170956
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 38.9
 91 25.0 12.0 36.0





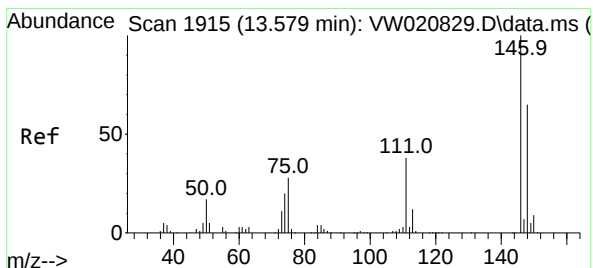
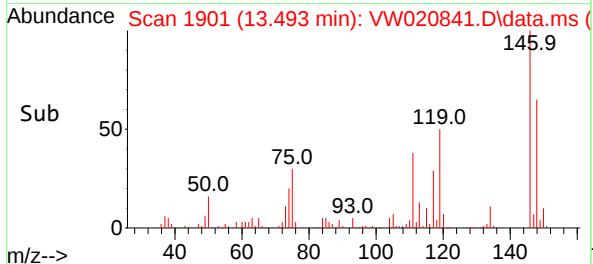
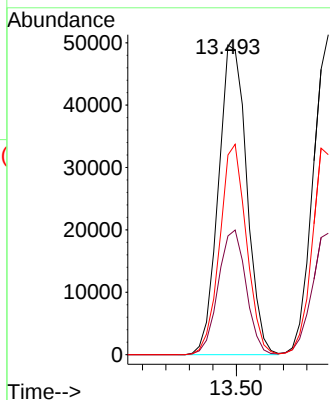
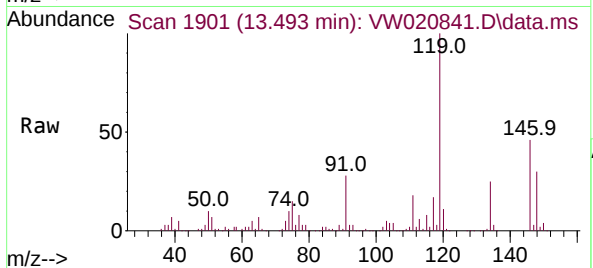
#87
1,3-Dichlorobenzene
Concen: 56.310 ug/l
RT: 13.493 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 83239
Ion Ratio Lower Upper
146 100
111 39.4 19.4 58.2
148 63.8 30.8 92.3

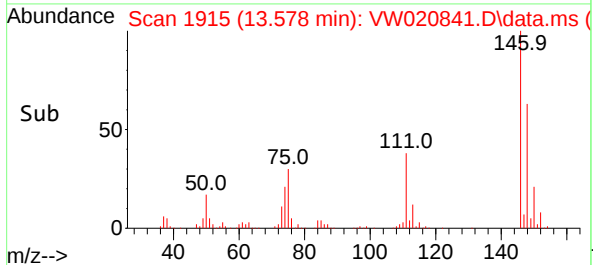
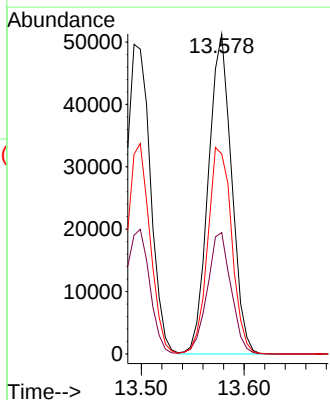
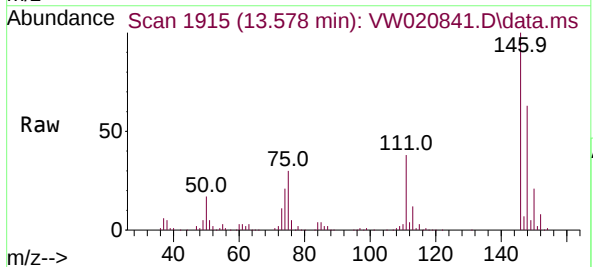
Manual Integrations
APPROVED

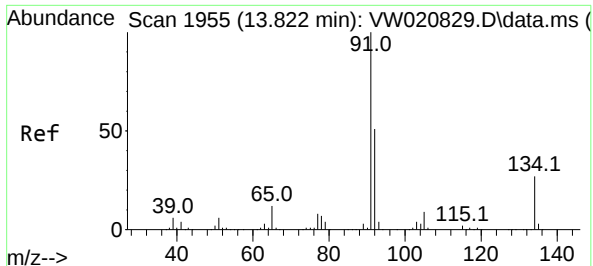
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#88
1,4-Dichlorobenzene
Concen: 55.269 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Tgt Ion:146 Resp: 80704
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.4
148 66.8 32.4 97.2





#89

n-Butylbenzene

Concen: 58.054 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 163369

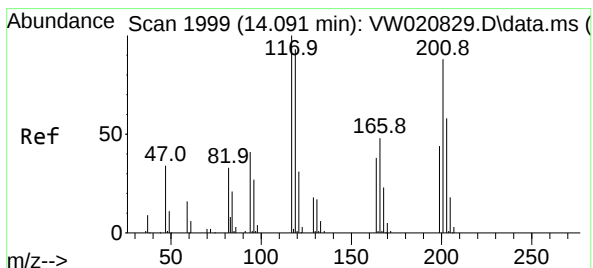
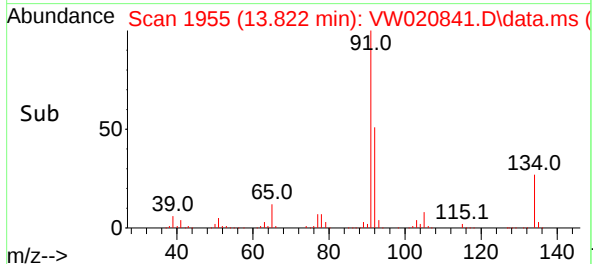
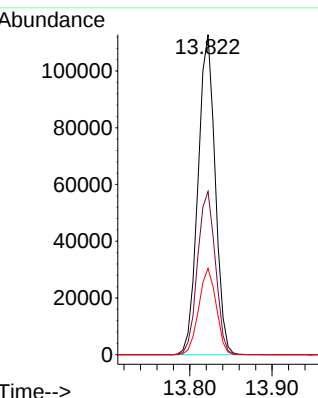
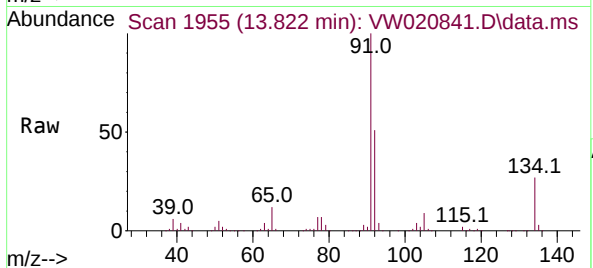
Ion	Ratio	Lower	Upper
91	100		
92	53.0	27.1	81.2
134	27.4	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#90

Hexachloroethane

Concen: 57.203 ug/l

RT: 14.090 min Scan# 1999

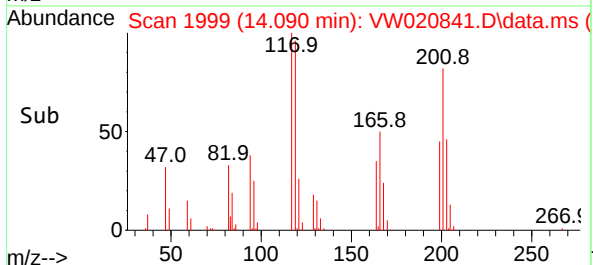
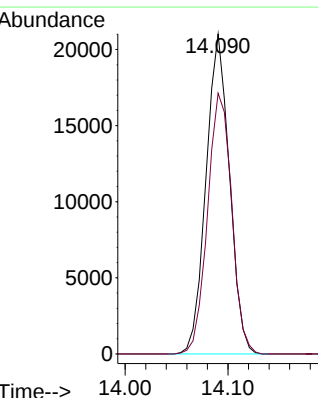
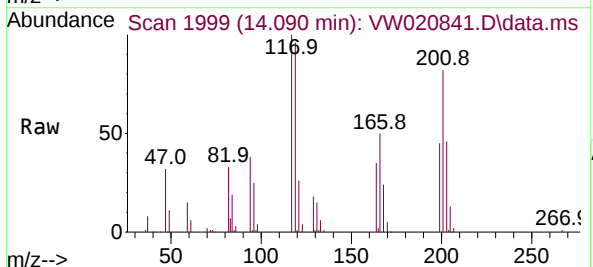
Delta R.T. -0.000 min

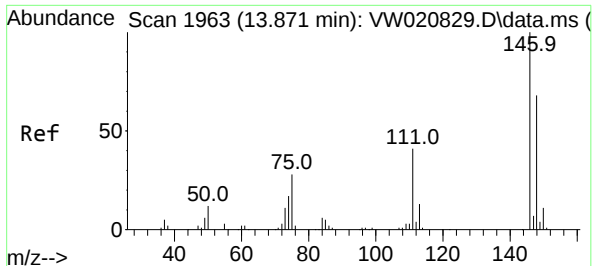
Lab File: VW020841.D

Acq: 10 Nov 2021 18:50

Tgt Ion:117 Resp: 33247

Ion	Ratio	Lower	Upper
117	100		
201	83.9	42.4	127.3





#91

1,2-Dichlorobenzene

Concen: 59.125 ug/l

RT: 13.865 min Scan# 1963

Delta R.T. -0.006 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:50

Instrument :

MSVOA_W

ClientSampleId :

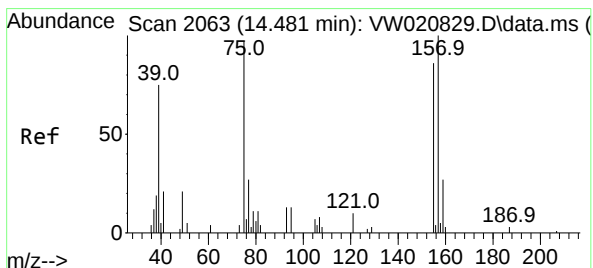
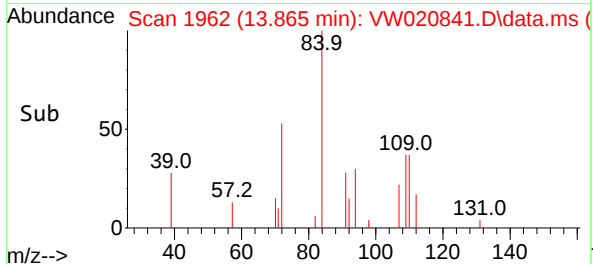
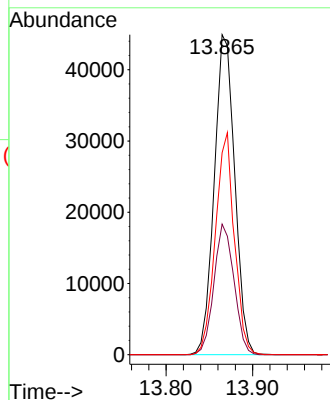
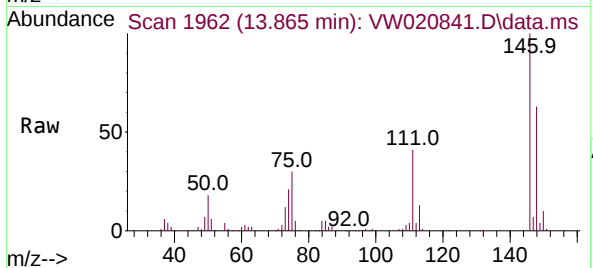
VSTDCCC050EC

Tgt Ion:146	Resp:	73908
Ion Ratio	Lower	Upper
146	100	
111	39.9	20.4 61.3
148	64.3	32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#92

1,2-Dibromo-3-Chloropropane

Concen: 58.408 ug/l

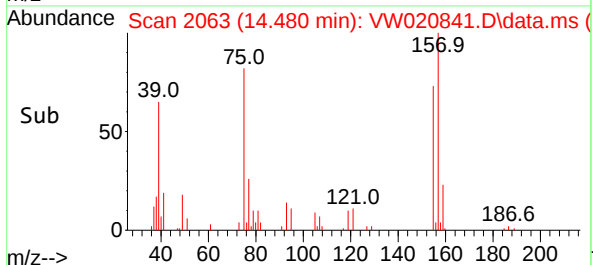
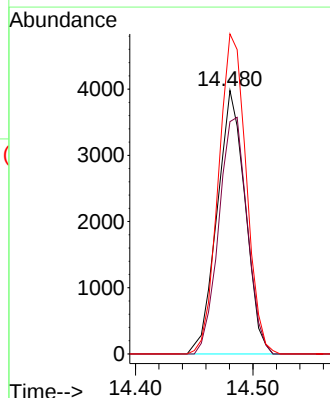
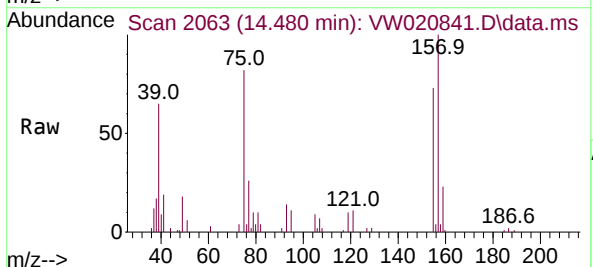
RT: 14.480 min Scan# 2063

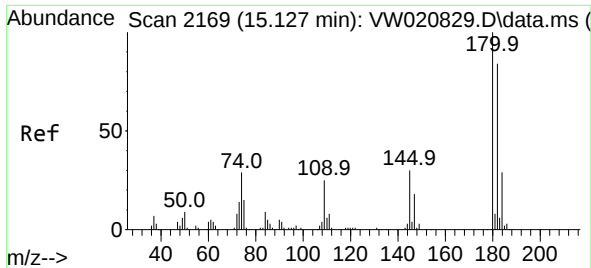
Delta R.T. -0.000 min

Lab File: VW020841.D

Acq: 10 Nov 2021 18:50

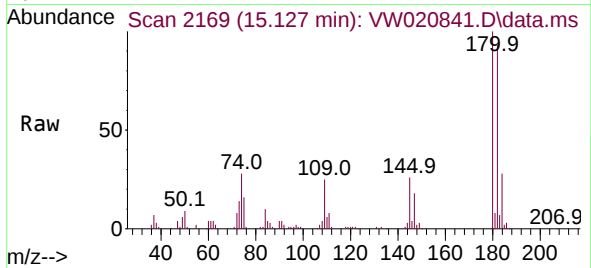
Tgt Ion: 75	Resp:	6599
Ion Ratio	Lower	Upper
75	100	
155	90.9	42.5 127.6
157	120.3	53.4 160.2





#93
1,2,4-Trichlorobenzene
Concen: 54.453 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

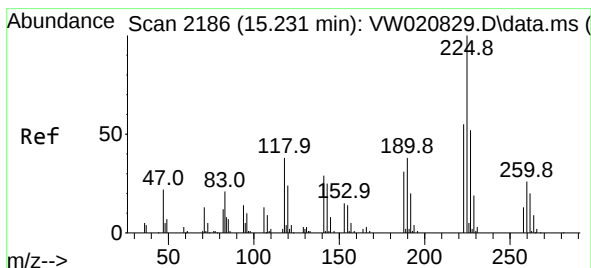
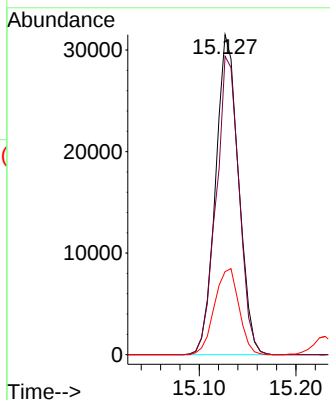
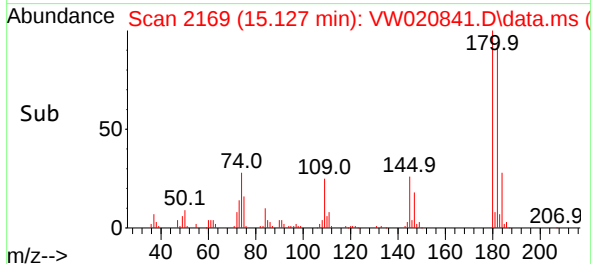
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



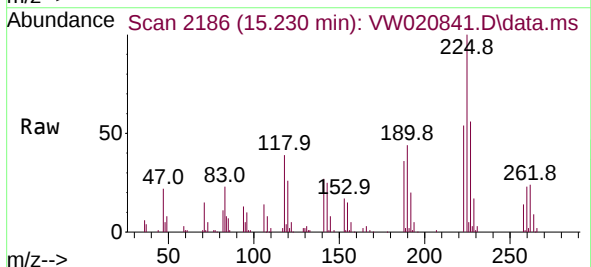
Tgt Ion:180 Resp: 5185
Ion Ratio Lower Upper
180 100
182 93.1 49.4 148.2
145 28.7 15.2 45.6

Manual Integrations
APPROVED

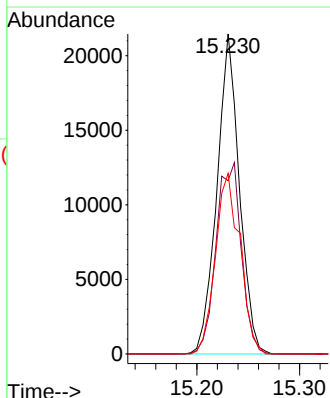
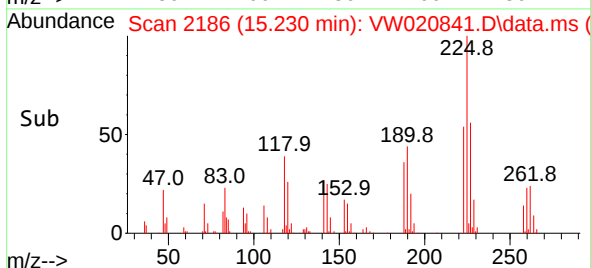
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

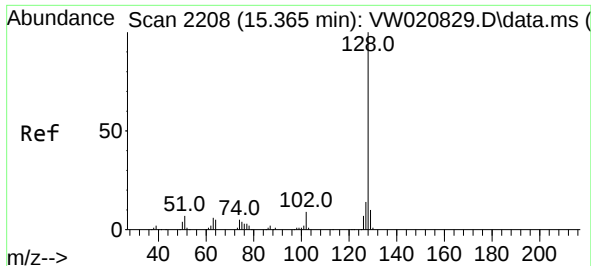


#94
Hexachlorobutadiene
Concen: 54.259 ug/l
RT: 15.230 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50



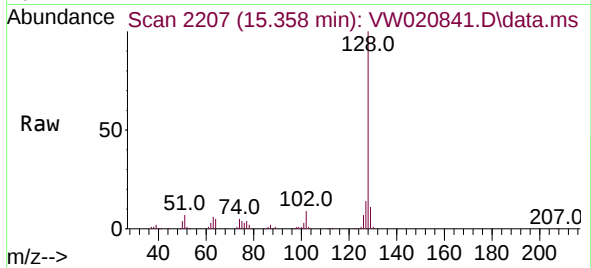
Tgt Ion:225 Resp: 32569
Ion Ratio Lower Upper
225 100
223 66.9 29.8 89.5
227 61.8 32.8 98.4





#95
Naphthalene
Concen: 59.158 ug/l
RT: 15.358 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

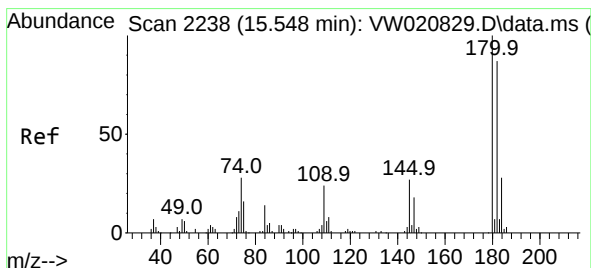
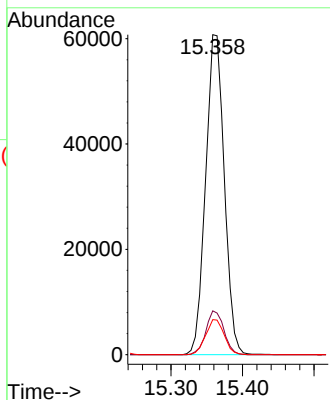
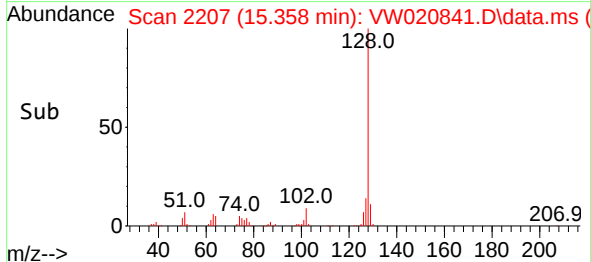
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 11019
Ion Ratio Lower Upper
128 100
127 13.3 11.1 16.7
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#96
1,2,3-Trichlorobenzene
Concen: 57.831 ug/l
RT: 15.553 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW020841.D
Acq: 10 Nov 2021 18:50

Tgt Ion:180 Resp: 47567
Ion Ratio Lower Upper
180 100
182 87.7 46.4 139.2
145 30.7 15.7 47.0

