

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111021\
 Data File : VW020837.D
 Acq On : 10 Nov 2021 17:14
 Operator : SY/VA
 Sample : VW1110SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1110SBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 02:07:36 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	7.952	168	75150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	105475	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	92971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	49514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	31850	51.250	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.500%			
35) Dibromofluoromethane	7.884	113	30882	52.372	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.740%			
50) Toluene-d8	10.323	98	122140	52.942	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.880%			
62) 4-Bromofluorobenzene	12.615	95	42343	50.872	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.007	85	2089	14.822	ug/l	97
3) Chloromethane	2.209	50	8014	19.721	ug/l	96
4) Vinyl Chloride	2.355	62	12346	19.602	ug/l	100
5) Bromomethane	2.751	94	8098	19.051	ug/l	95
6) Chloroethane	2.910	64	4586	16.420	ug/l	92
7) Trichlorofluoromethane	3.251	101	5673	17.363	ug/l	98
8) Diethyl Ether	3.684	74	4707	18.390	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.062	101	10667	18.487	ug/l	97
10) Methyl Iodide	4.269	142	14829	18.718	ug/l	98
11) Tert butyl alcohol	5.172	59	4231	99.006	ug/l #	85
12) 1,1-Dichloroethene	4.038	96	10443	18.705	ug/l	92
13) Acrolein	3.897	56	1941	103.311	ug/l	95
14) Allyl chloride	4.666	41	14908	18.029	ug/l	93
15) Acrylonitrile	5.367	53	13467	92.232	ug/l	99
16) Acetone	4.129	43	12251	84.408	ug/l	99
17) Carbon Disulfide	4.385	76	27890	18.743	ug/l	99
18) Methyl Acetate	4.678	43	10430	19.290	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	15223	19.126	ug/l	99
20) Methylene Chloride	4.909	84	12644	20.428	ug/l	97
21) trans-1,2-Dichloroethene	5.421	96	10863	17.926	ug/l	93
22) Diisopropyl ether	6.305	45	27431	17.666	ug/l	93
23) Vinyl Acetate	6.251	43	84262	87.530	ug/l	98
24) 1,1-Dichloroethane	6.214	63	17991	17.591	ug/l	97
25) 2-Butanone	7.171	43	18001	86.699	ug/l	98
26) 2,2-Dichloropropane	7.165	77	12549	18.080	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	11662	17.510	ug/l	95
28) Bromochloromethane	7.513	49	9351	19.287	ug/l #	89
29) Tetrahydrofuran	7.531	42	11976	92.529	ug/l	99
30) Chloroform	7.677	83	19095	17.719	ug/l	99
31) Cyclohexane	7.952	56	19864	17.820	ug/l	97
32) 1,1,1-Trichloroethane	7.872	97	16727	17.470	ug/l	95
36) 1,1-Dichloropropene	8.086	75	16053	18.413	ug/l	96
37) Ethyl Acetate	7.257	43	8279	19.669	ug/l	99
38) Carbon Tetrachloride	8.061	117	16603	18.182	ug/l	95
39) Methylcyclohexane	9.335	83	20585	18.001	ug/l	95
40) Benzene	8.323	78	46624	19.980	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	4216	17.358	ug/l #	88
42) 1,2-Dichloroethane	8.403	62	12765	18.587	ug/l	99
43) Isopropyl Acetate	8.421	43	14862	18.572	ug/l	98
44) Trichloroethene	9.092	130	12660	18.229	ug/l	93
45) 1,2-Dichloropropane	9.372	63	9801	18.492	ug/l	97
46) Dibromomethane	9.457	93	6286	19.177	ug/l	97
47) Bromodichloromethane	9.646	83	14056	17.944	ug/l	94
48) Methyl methacrylate	9.433	41	7152	18.721	ug/l	94
49) 1,4-Dioxane	9.451	88	2038	410.774	ug/l	95
51) 4-Methyl-2-Pentanone	10.207	43	40223	94.645	ug/l	100
52) Toluene	10.384	92	27579	18.040	ug/l	98
53) t-1,3-Dichloropropene	10.603	75	14169	17.582	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	15959	17.797	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	8057	18.513	ug/l	99
56) Ethyl methacrylate	10.646	69	11128	18.529	ug/l	96
57) 1,3-Dichloropropane	10.933	76	13607	18.507	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	35748	105.944	ug/l	96
59) 2-Hexanone	10.969	43	28737	92.127	ug/l	98
60) Dibromochloromethane	11.128	129	10059	17.590	ug/l	99
61) 1,2-Dibromoethane	11.238	107	8590	19.103	ug/l	99
64) Tetrachloroethene	10.866	164	11597	19.277	ug/l #	84
65) Chlorobenzene	11.658	112	29172	17.943	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.731	131	10528	17.850	ug/l	98
67) Ethyl Benzene	11.731	91	53121	17.775	ug/l	90
68) m/p-Xylenes	11.835	106	41173	34.841	ug/l	96
69) o-Xylene	12.164	106	20059	18.291	ug/l	90
70) Styrene	12.176	104	32359	17.666	ug/l	98
71) Bromoform	12.347	173	7115	18.663	ug/l #	98
73) Isopropylbenzene	12.463	105	54813	17.746	ug/l	97
74) N-amyl acetate	12.274	43	13670	18.534	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.713	83	10380	18.826	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	6655m	17.481	ug/l	
77) Bromobenzene	12.743	156	13238	18.496	ug/l	93
78) n-propylbenzene	12.804	91	64663	17.232	ug/l	100
79) 2-Chlorotoluene	12.890	91	35272	17.137	ug/l	93
80) 1,3,5-Trimethylbenzene	12.938	105	44950	17.468	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.512	75	3423	17.699	ug/l	93
82) 4-Chlorotoluene	12.987	91	37368	17.545	ug/l	97
83) tert-Butylbenzene	13.201	119	41688	17.255	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	44327	17.527	ug/l	100
85) sec-Butylbenzene	13.377	105	60611	17.550	ug/l	96
86) p-Isopropyltoluene	13.493	119	53279	18.000	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	25869	17.872	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	25883	18.103	ug/l	98
89) n-Butylbenzene	13.822	91	47317	17.172	ug/l	98
90) Hexachloroethane	14.091	117	9394	16.507	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	23422	19.136	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	2152	19.452	ug/l	88
93) 1,2,4-Trichlorobenzene	15.133	180	16644	17.850	ug/l	100
94) Hexachlorobutadiene	15.231	225	11011	18.734	ug/l	97
95) Naphthalene	15.359	128	34286	18.798	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	14452	17.944	ug/l	91

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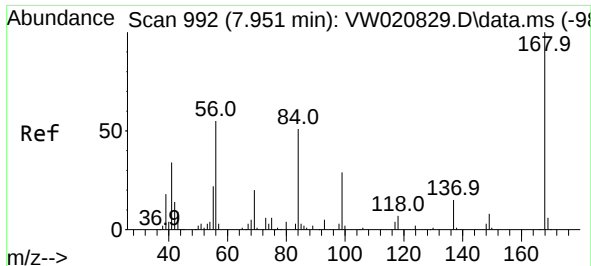
Manual Integrations
APPROVED

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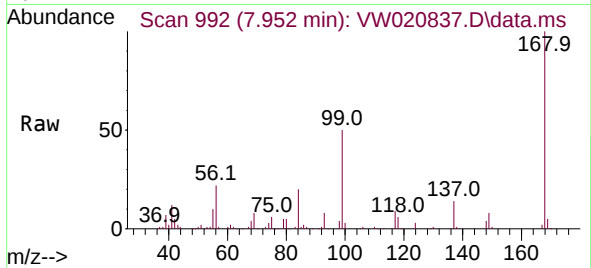
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 99
Delta R.T. 0.001 min
Lab File: VW020837.D
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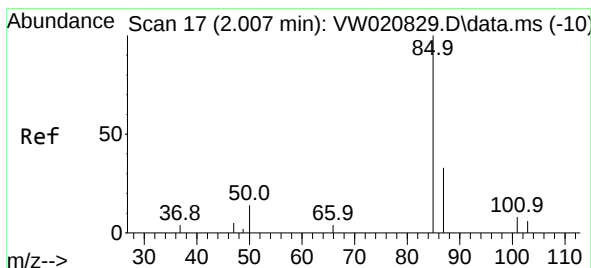
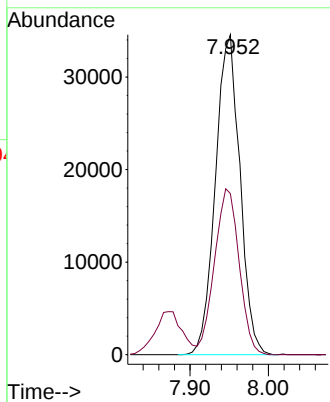
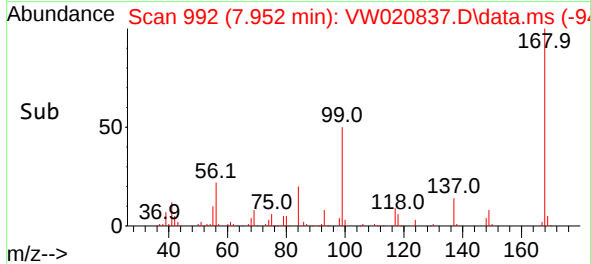
Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01



Tgt Ion:168 Resp: 75150
Ion Ratio Lower Upper
168 100
99 50.3 45.4 68.0

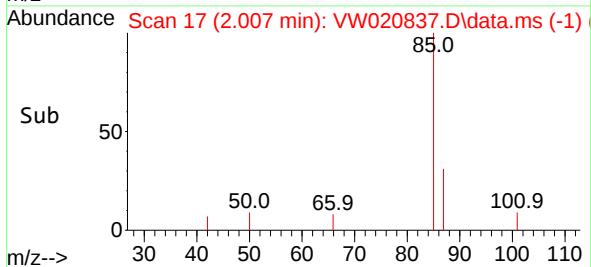
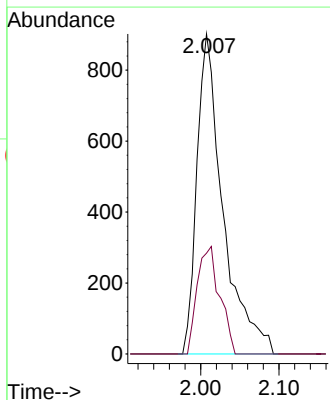
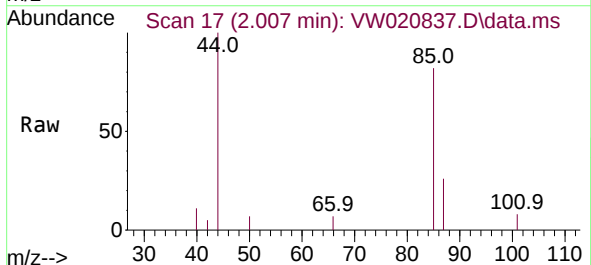
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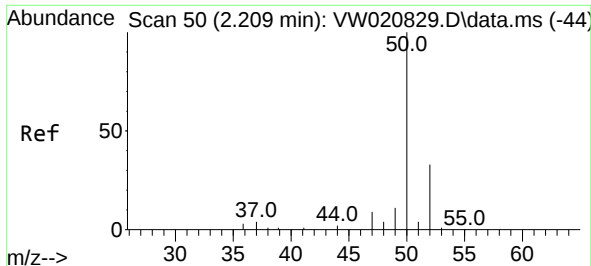
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Supervised By :Mahesh Dadoda 11/17/2021



#2
Dichlorodifluoromethane
Concen: 14.822 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 85 Resp: 2089
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.0





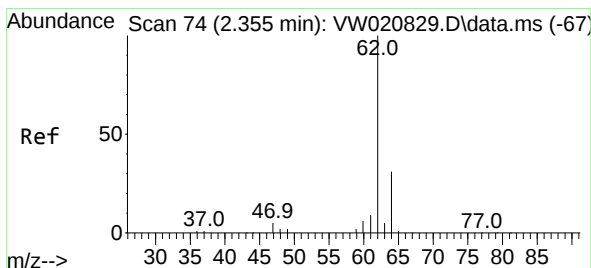
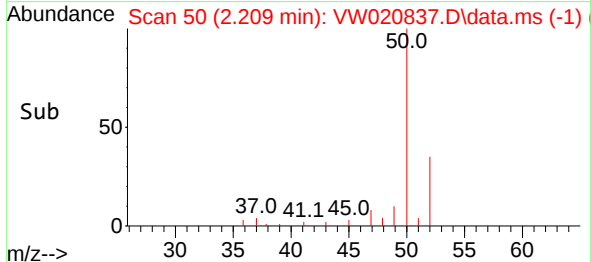
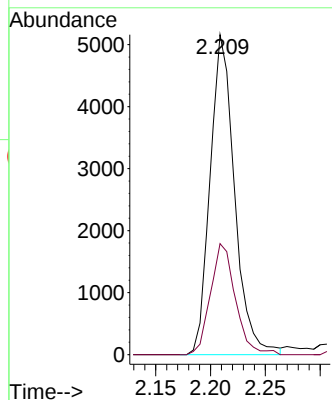
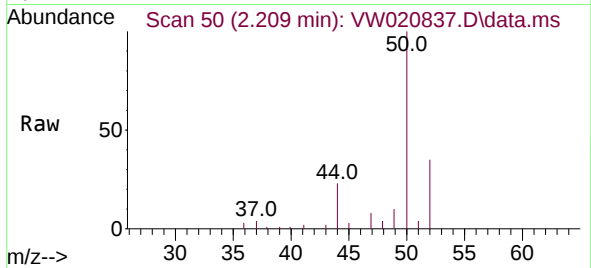
#3
Chloromethane
Concen: 19.721 ug/l
RT: 2.209 min Scan# 50
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Instrument :
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Tgt Ion: 50 Resp: 8014
Ion Ratio Lower Upper
50 100
52 34.7 25.9 38.9

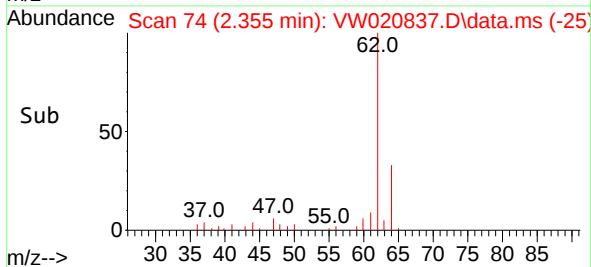
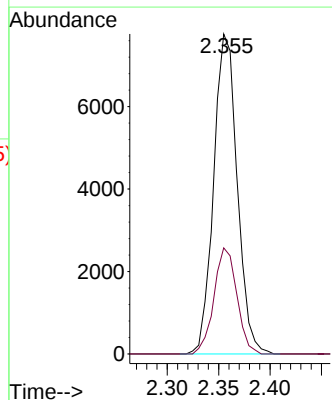
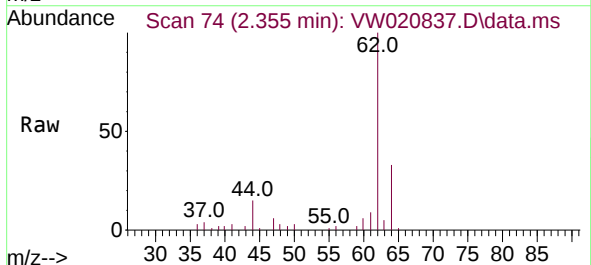
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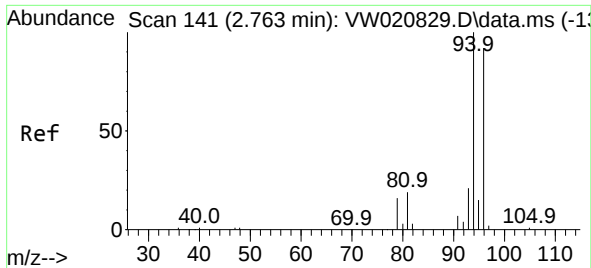
Reviewed By :Semsettin Yesilyurt 11/15/2021
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#4
Vinyl Chloride
Concen: 19.602 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 62 Resp: 12346
Ion Ratio Lower Upper
62 100
64 33.1 26.6 40.0





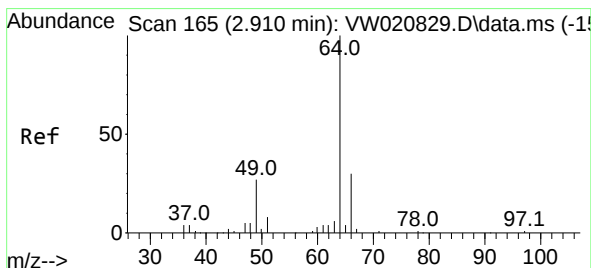
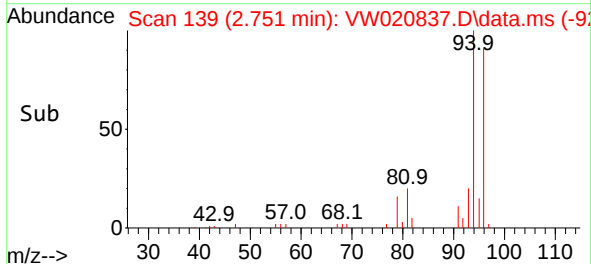
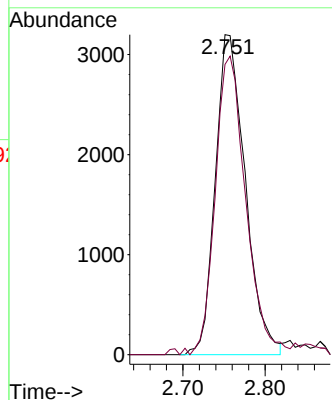
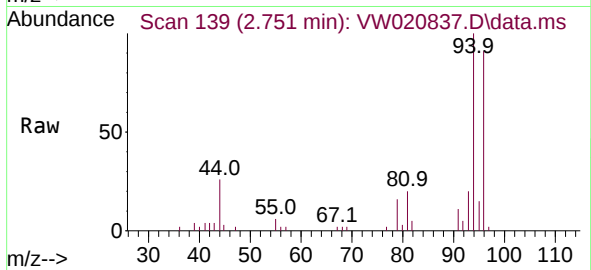
#5
Bromomethane
Concen: 19.051 ug/l
RT: 2.751 min Scan# 139
Delta R.T. -0.012 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Instrument :
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Tgt Ion: 94 Resp: 8098
Ion Ratio Lower Upper
94 100
96 90.7 76.7 115.1

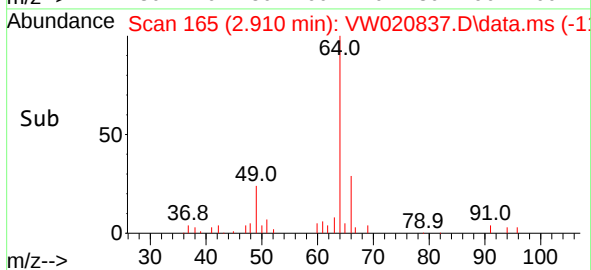
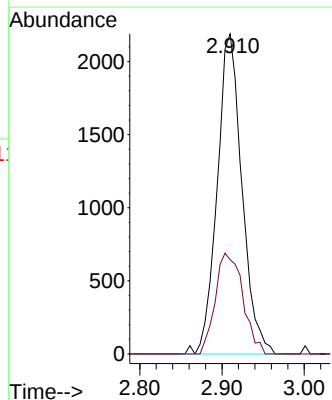
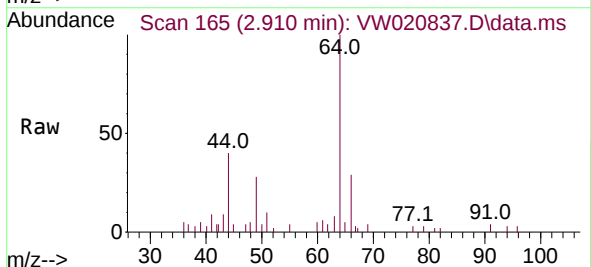
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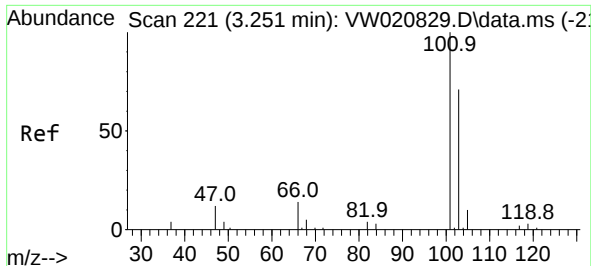
Reviewed By :Semsettin Yesilyurt 11/15/2021
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#6
Chloroethane
Concen: 16.420 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

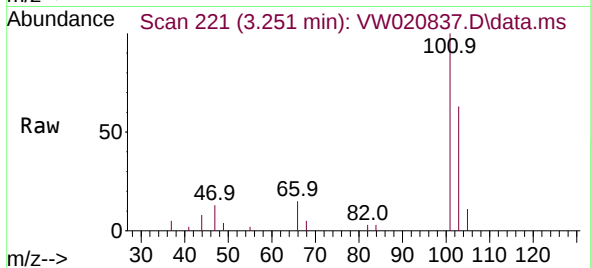
Tgt Ion: 64 Resp: 4586
Ion Ratio Lower Upper
64 100
66 29.4 27.0 40.4





#7
 Trichlorofluoromethane
 Concen: 17.363 ug/l
 RT: 3.251 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VW020837.D
 Acq: 10 Nov 2021 17:14

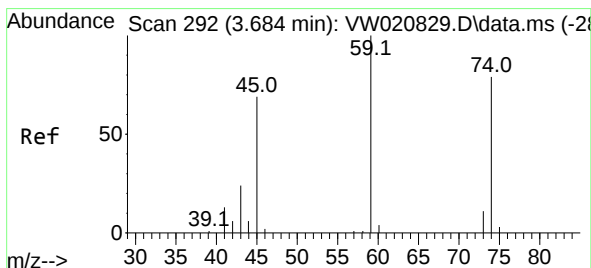
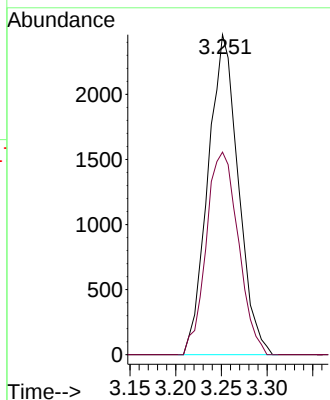
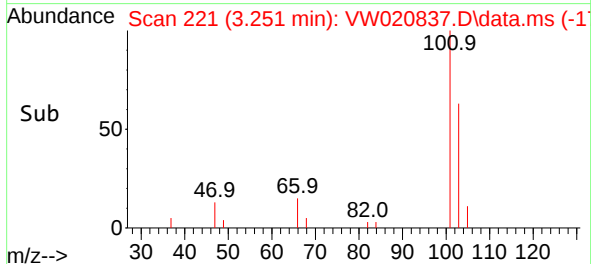
Instrument :
 MSVOA_W
 ClientSampleId :
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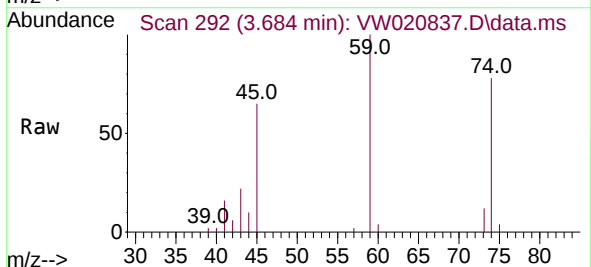
Tgt Ion:101 Resp: 567
 Ion Ratio Lower Upper
 101 100
 103 63.3 49.4 74.0

Manual Integrations
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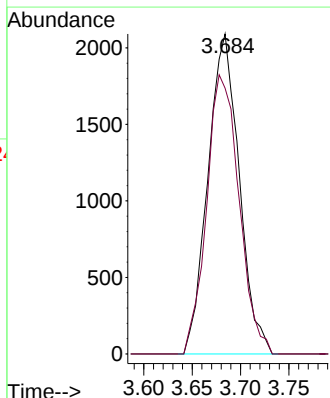
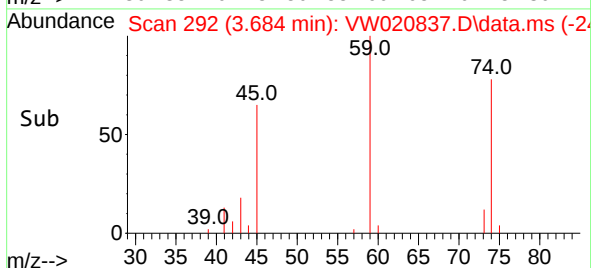
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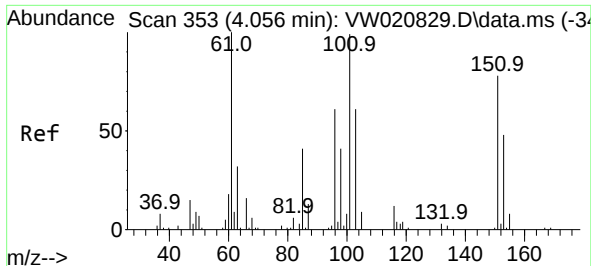


#8
 Diethyl Ether
 Concen: 18.390 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
 Lab File: VW020837.D
 Acq: 10 Nov 2021 17:14



Tgt Ion: 74 Resp: 4707
 Ion Ratio Lower Upper
 74 100
 45 90.4 50.0 150.1





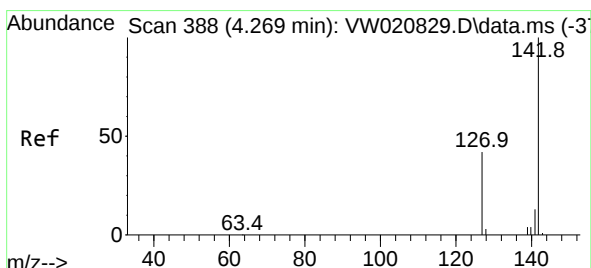
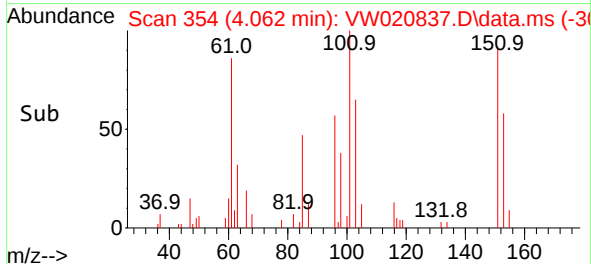
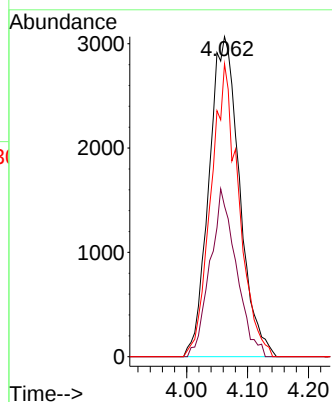
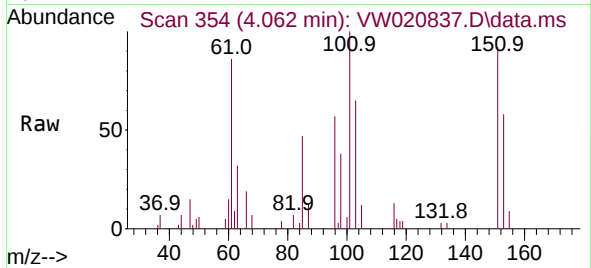
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.487 ug/l
RT: 4.062 min Scan# 354
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01

Tgt Ion:101 Resp: 1066
Ion Ratio Lower Upper
101 100
85 45.0 34.9 52.3
151 83.4 64.5 96.7

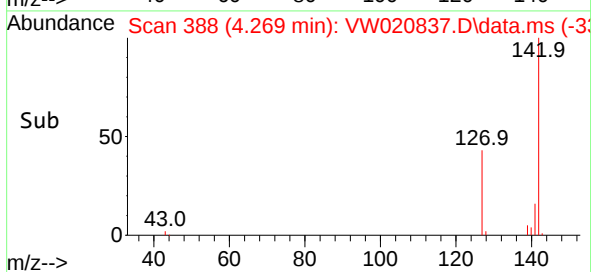
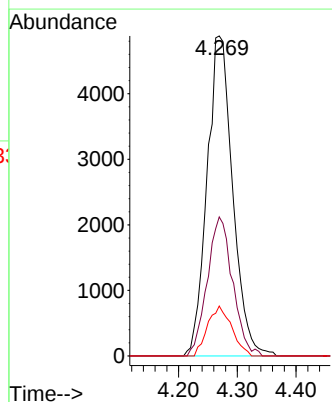
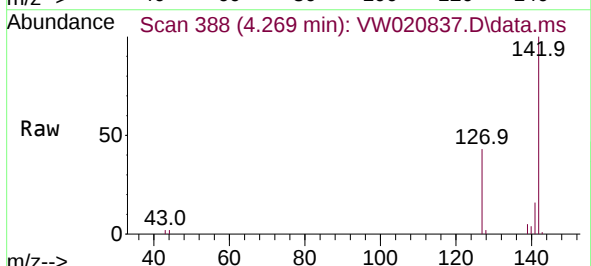
Manual Integrations
APPROVED

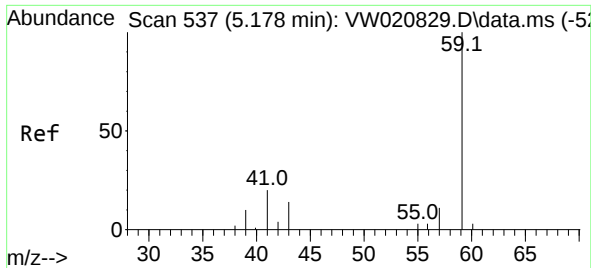
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#10
Methyl Iodide
Concen: 18.718 ug/l
RT: 4.269 min Scan# 388
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Tgt Ion:142 Resp: 14829
Ion Ratio Lower Upper
142 100
127 42.9 35.8 53.6
141 14.6 11.8 17.6





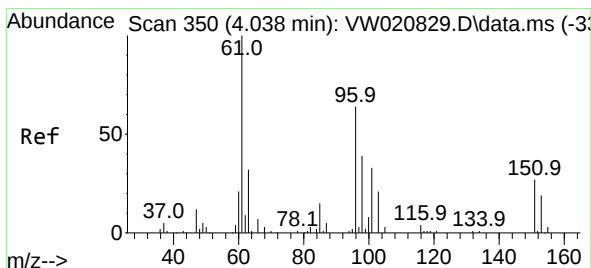
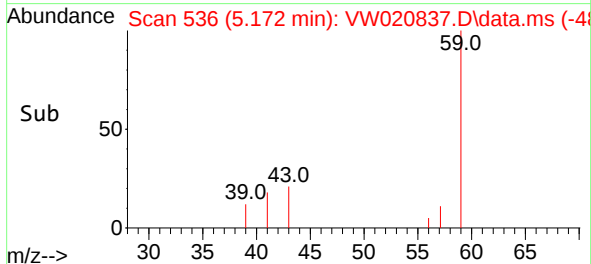
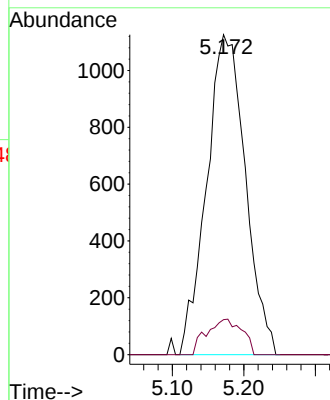
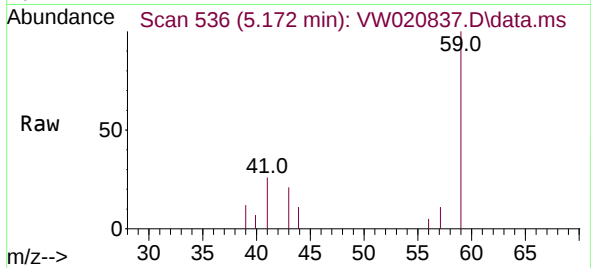
#11
Tert butyl alcohol
Concen: 99.006 ug/l
RT: 5.172 min Scan# 511
Delta R.T. -0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01

Tgt Ion: 59 Resp: 423
Ion Ratio Lower Upper
59 100
57 10.1 4.2 6.2

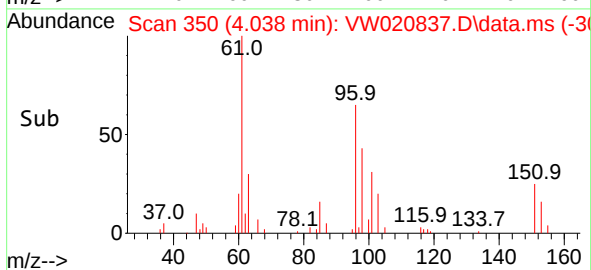
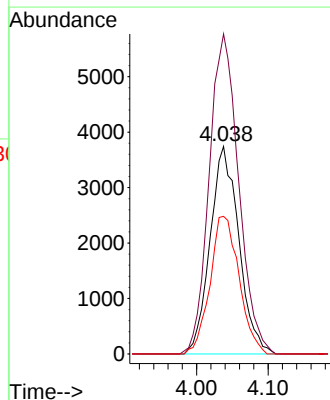
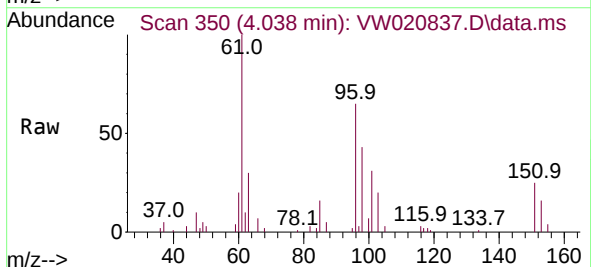
Manual Integrations
APPROVED

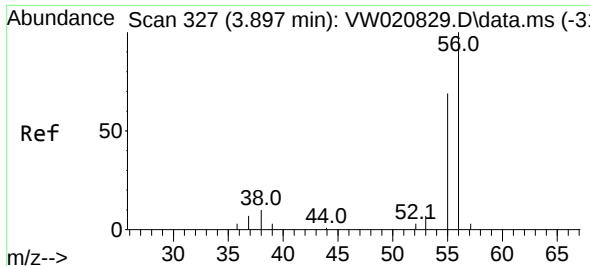
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#12
1,1-Dichloroethene
Concen: 18.705 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

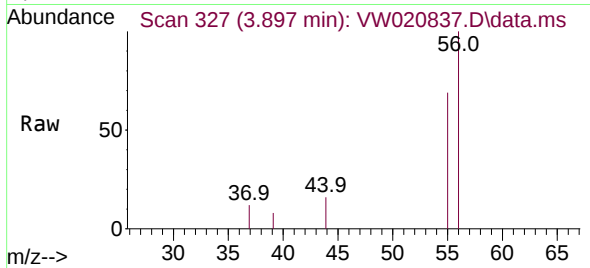
Tgt Ion: 96 Resp: 10443
Ion Ratio Lower Upper
96 100
61 154.2 131.0 196.6
98 66.3 47.8 71.6





#13
Acrolein
Concen: 103.311 ug/l
RT: 3.897 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

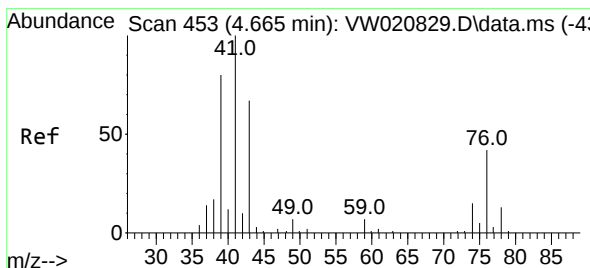
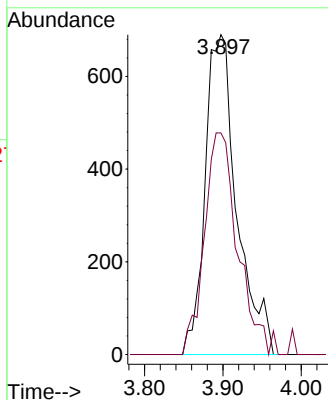
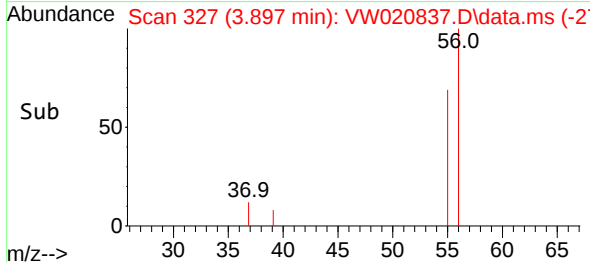
Instrument :
MSVOA_W
ClientSampleId :
VW1110SBSD01



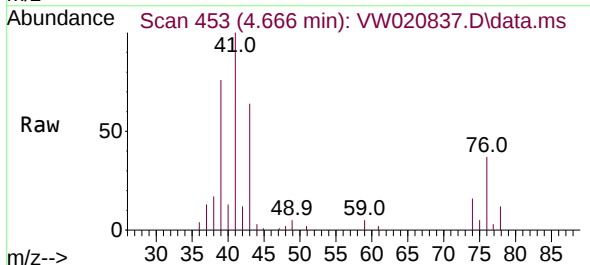
Tgt Ion: 56 Resp: 194
Ion Ratio Lower Upper
56 100
55 73.1 55.5 83.3

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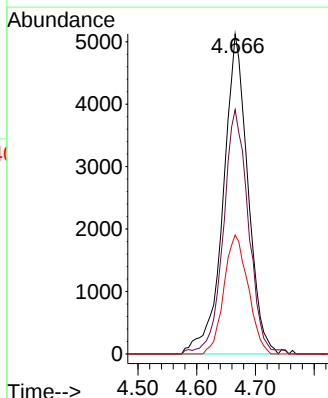
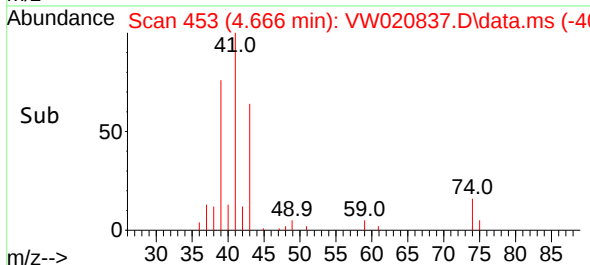
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

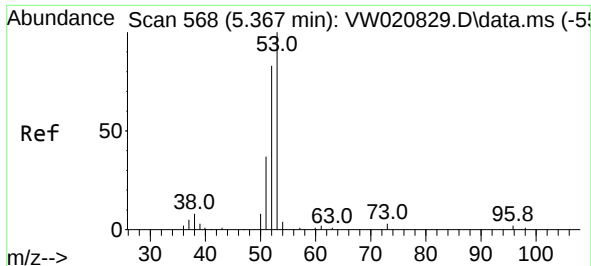


#14
Allyl chloride
Concen: 18.029 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.001 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14



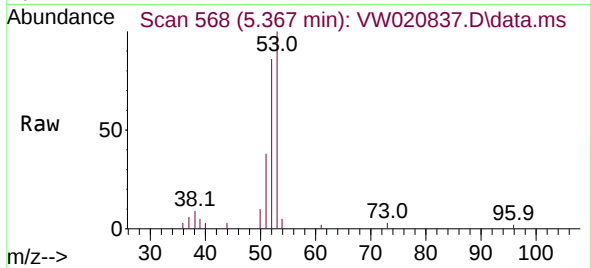
Tgt Ion: 41 Resp: 14908
Ion Ratio Lower Upper
41 100
39 77.9 57.1 85.7
76 36.5 27.1 40.7





#15
Acrylonitrile
Concen: 92.232 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

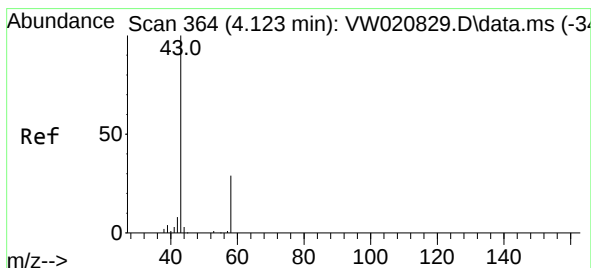
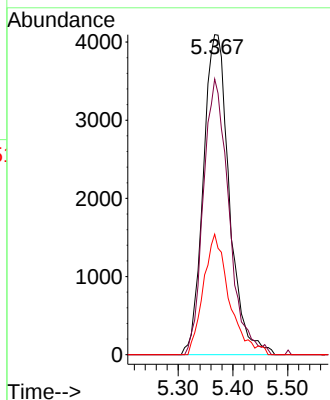
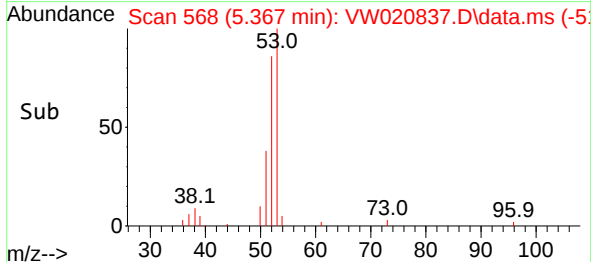
Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01



Tgt Ion: 53 Resp: 1346
Ion Ratio Lower Upper
53 100
52 84.8 66.8 100.2
51 37.5 30.1 45.1

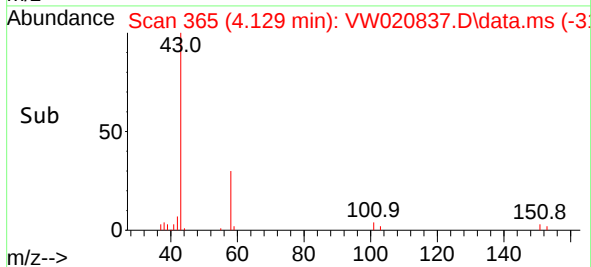
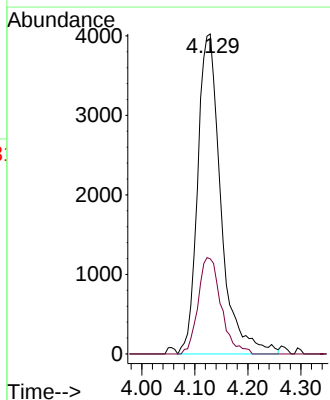
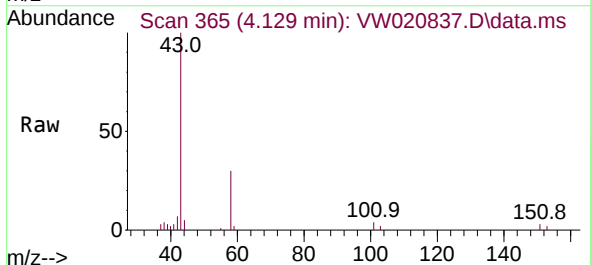
Manual Integrations
APPROVED

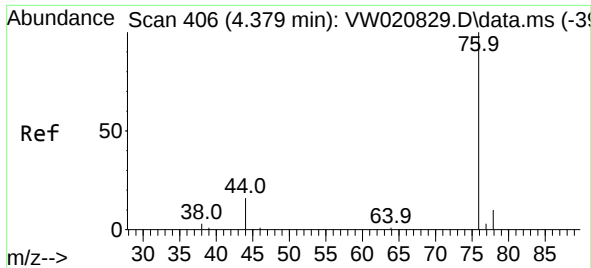
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#16
Acetone
Concen: 84.408 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 43 Resp: 12251
Ion Ratio Lower Upper
43 100
58 29.7 24.2 36.2





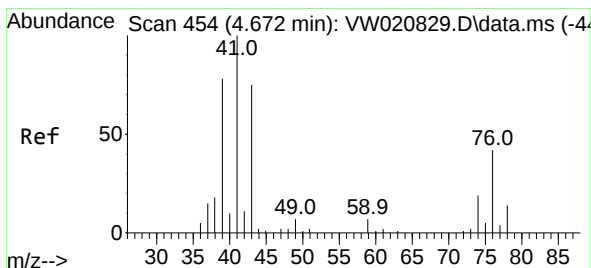
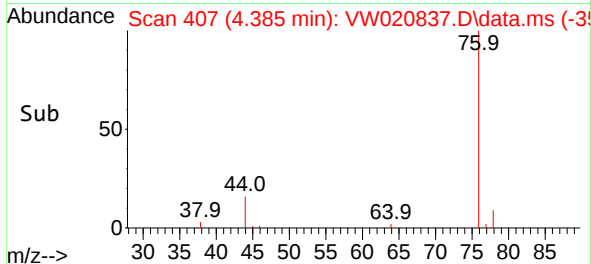
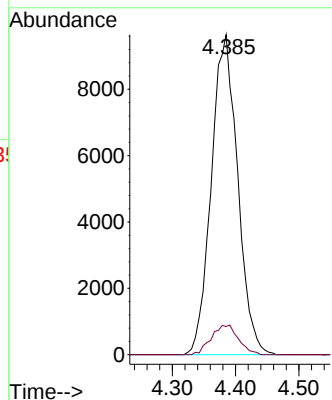
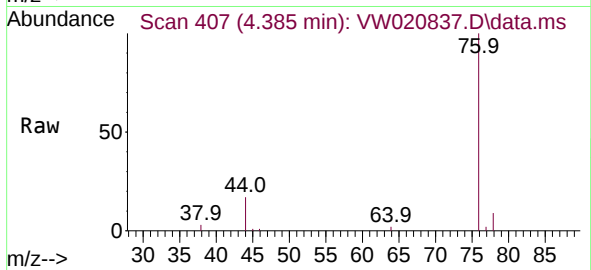
#17
Carbon Disulfide
Concen: 18.743 ug/l
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01

Tgt Ion: 76 Resp: 27890
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

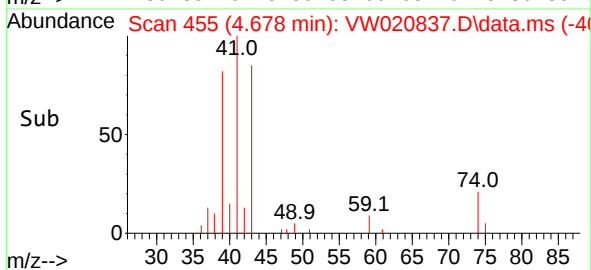
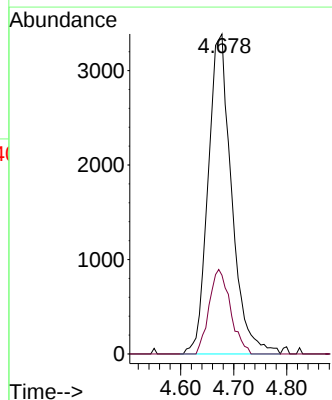
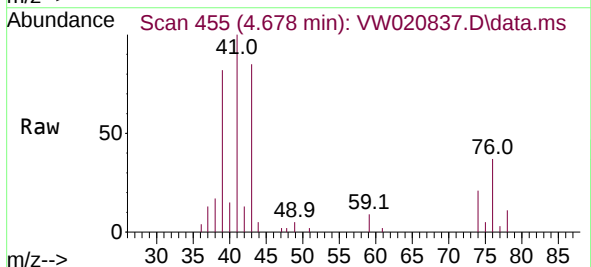
Manual Integrations
APPROVED

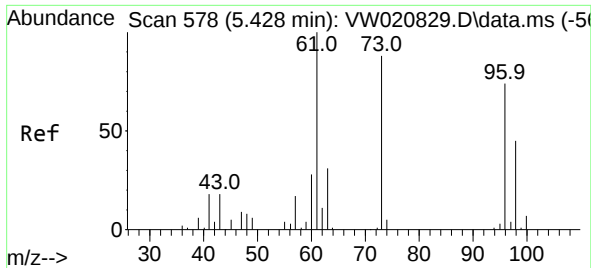
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#18
Methyl Acetate
Concen: 19.290 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 43 Resp: 10430
Ion Ratio Lower Upper
43 100
74 24.0 18.7 28.1





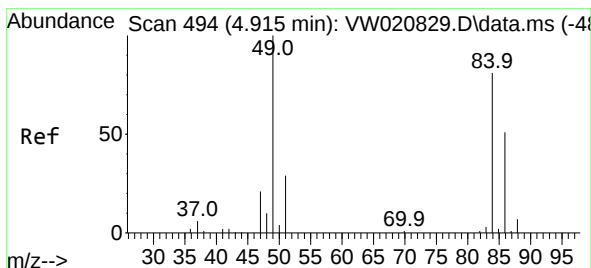
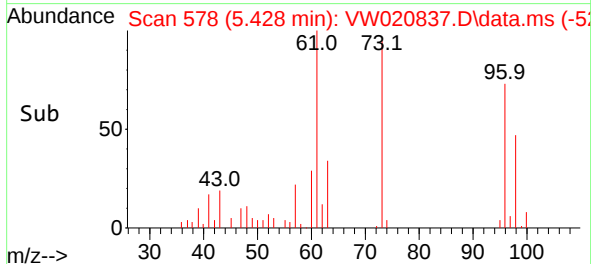
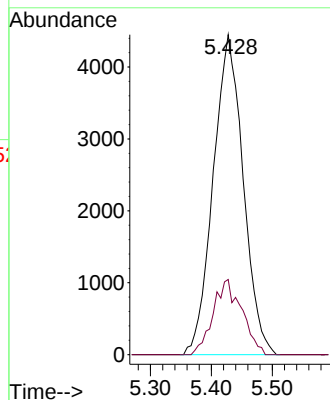
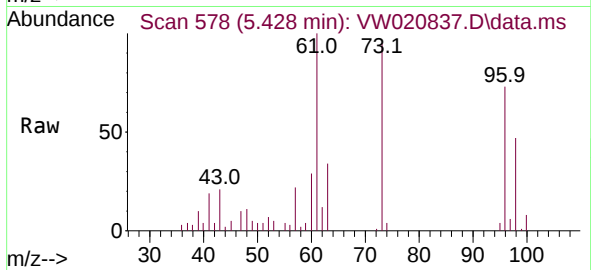
#19
Methyl tert-butyl Ether
Concen: 19.126 ug/l
RT: 5.428 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01

Tgt Ion: 73 Resp: 1522
Ion Ratio Lower Upper
73 100
57 23.5 18.2 27.4

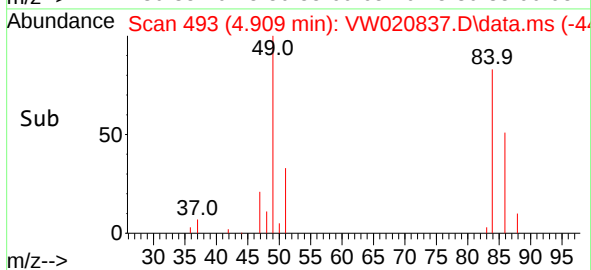
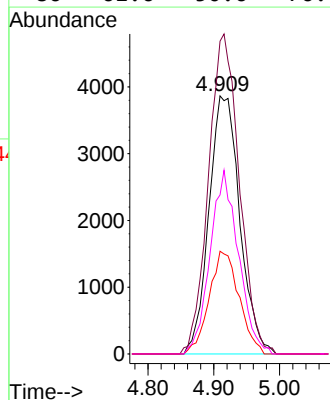
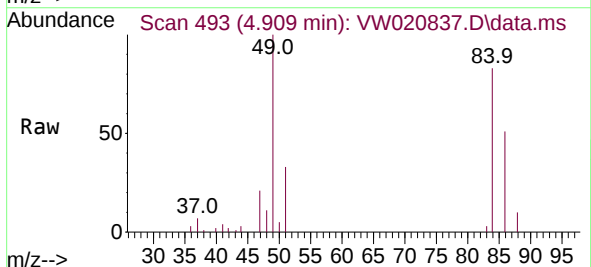
Manual Integrations
APPROVED

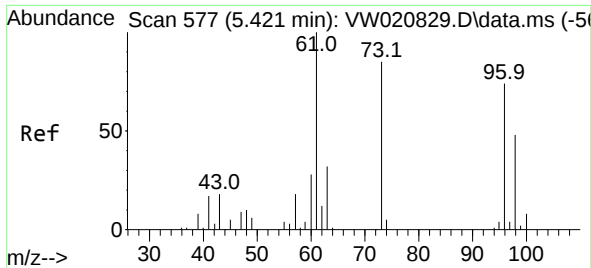
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#20
Methylene Chloride
Concen: 20.428 ug/l
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 84 Resp: 12644
Ion Ratio Lower Upper
84 100
49 121.2 100.0 150.0
51 39.8 30.8 46.2
86 61.6 50.6 76.0





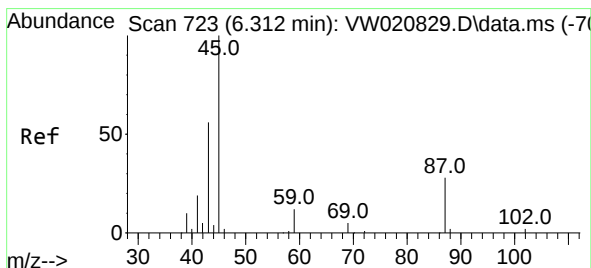
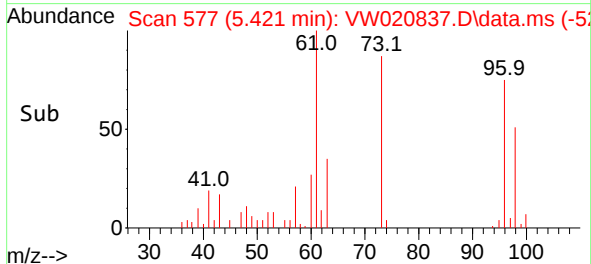
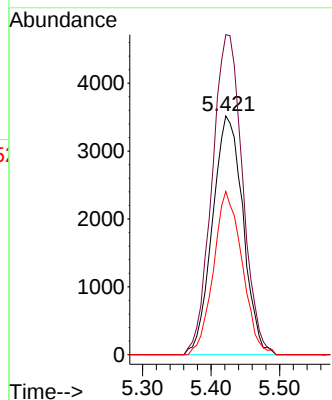
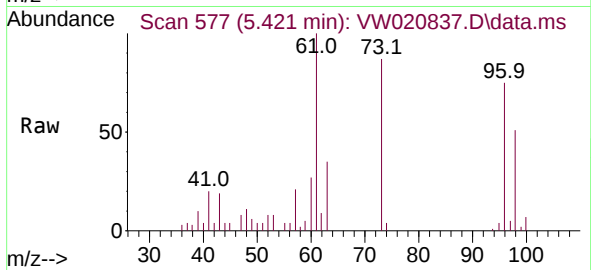
#21
trans-1,2-Dichloroethene
Concen: 17.926 ug/l
RT: 5.421 min Scan# 511
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01

Tgt Ion: 96 Resp: 1086
Ion Ratio Lower Upper
96 100
61 134.0 113.5 170.3
98 68.3 48.6 72.8

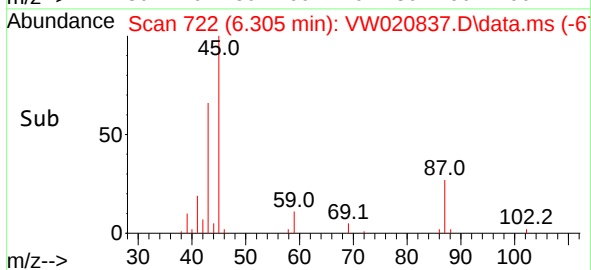
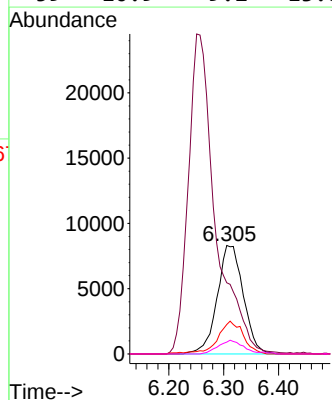
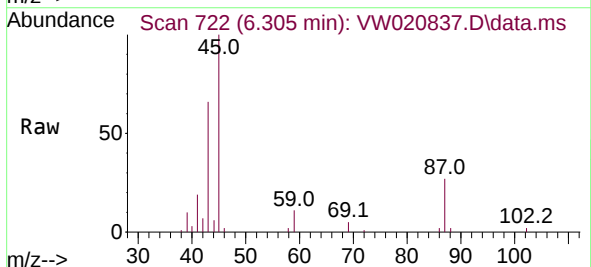
Manual Integrations
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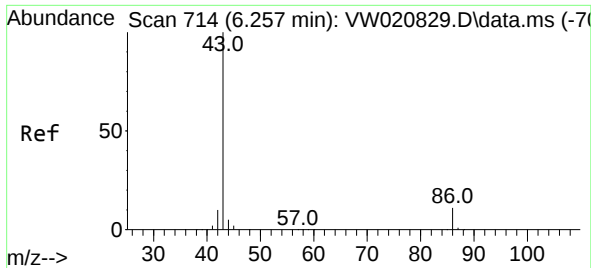
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#22
Diisopropyl ether
Concen: 17.666 ug/l
RT: 6.305 min Scan# 722
Delta R.T. -0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 45 Resp: 27431
Ion Ratio Lower Upper
45 100
43 64.4 45.1 67.7
87 27.1 21.2 31.8
59 10.9 9.2 13.8





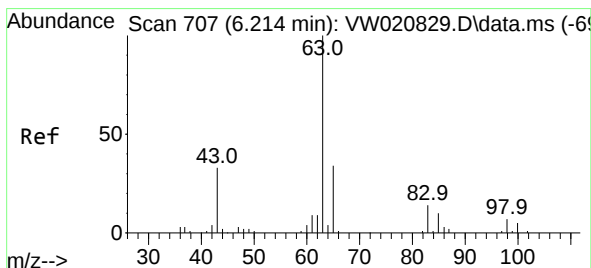
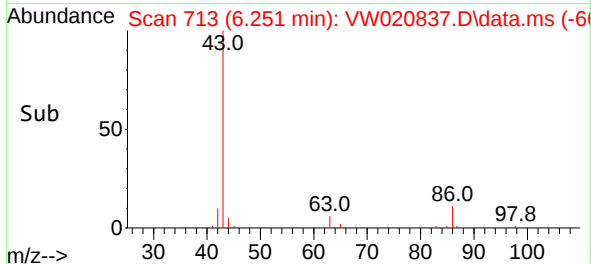
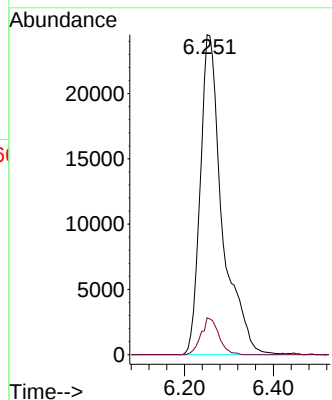
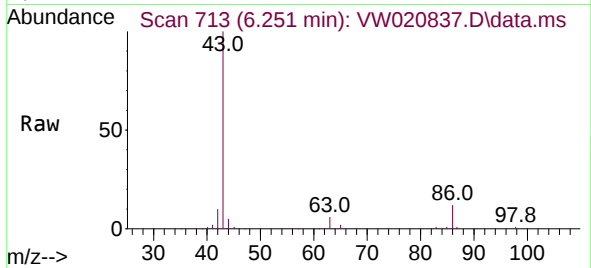
#23
 Vinyl Acetate
 Concen: 87.530 ug/l
 RT: 6.251 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW020837.D
 Acq: 10 Nov 2021 17:14

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1110SBS01

Tgt Ion: 43 Resp: 8426
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.5 12.7

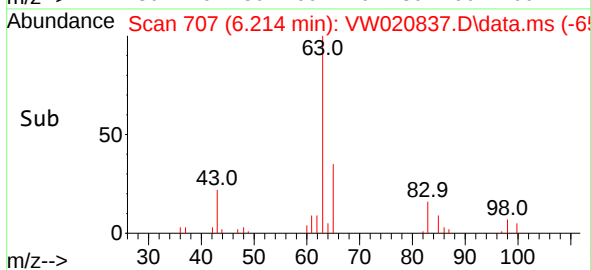
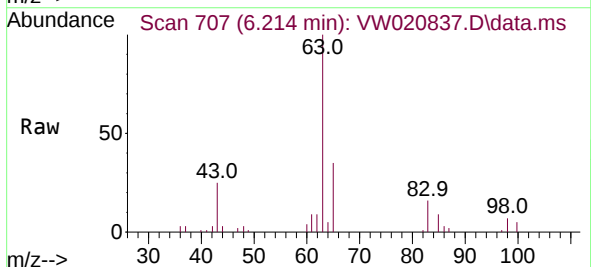
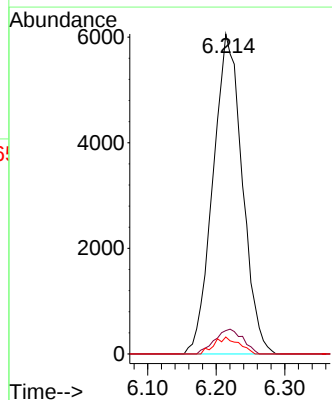
Manual Integrations
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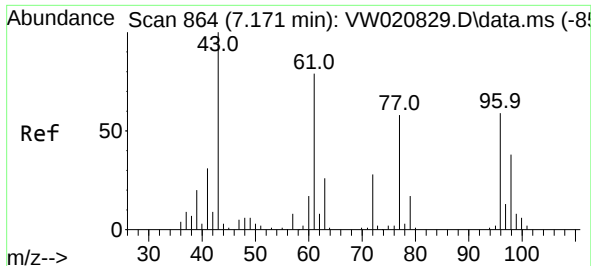
Reviewed By :Semsettin Yesilyurt 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#24
 1,1-Dichloroethane
 Concen: 17.591 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020837.D
 Acq: 10 Nov 2021 17:14

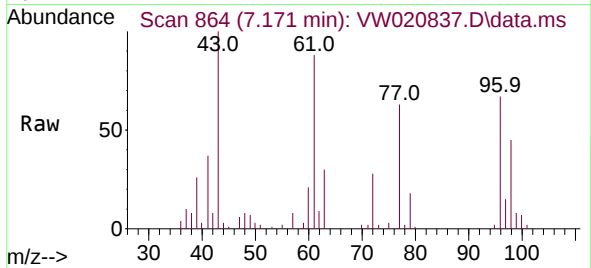
Tgt Ion: 63 Resp: 17991
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.2 9.6
 100 5.3 2.3 6.8





#25
2-Butanone
Concen: 86.699 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

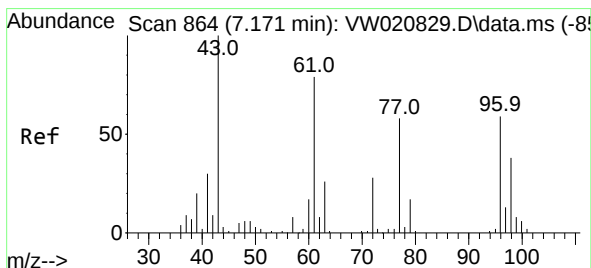
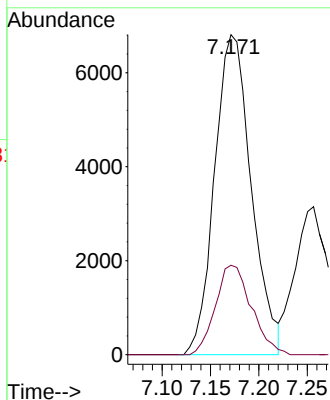
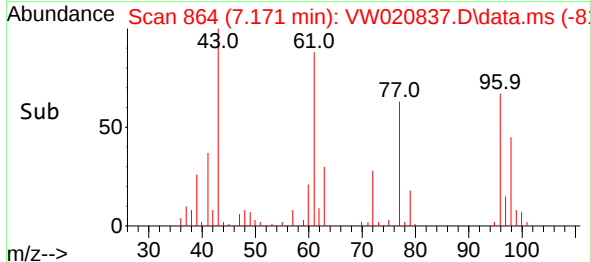
Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01



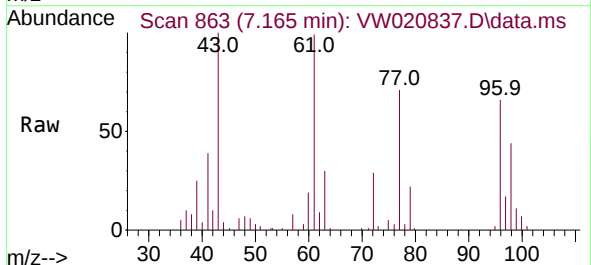
Tgt Ion: 43 Resp: 1800
Ion Ratio Lower Upper
43 100
72 27.9 21.4 32.0

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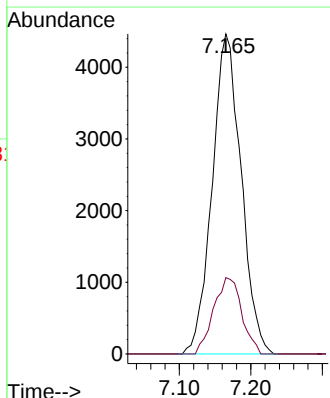
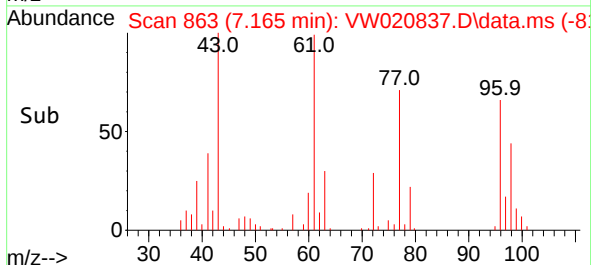
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

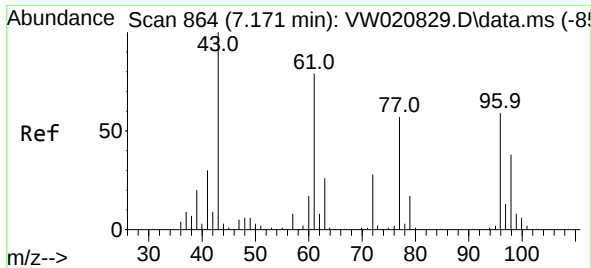


#26
2,2-Dichloropropane
Concen: 18.080 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14



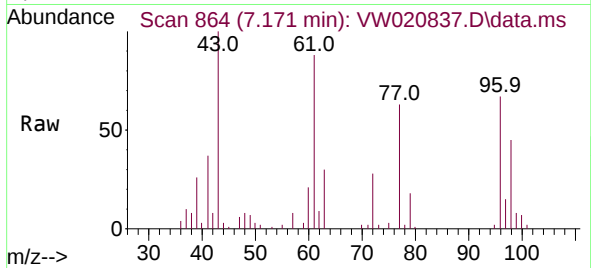
Tgt Ion: 77 Resp: 12549
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 17.510 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW020837.D
 Acq: 10 Nov 2021 17:14

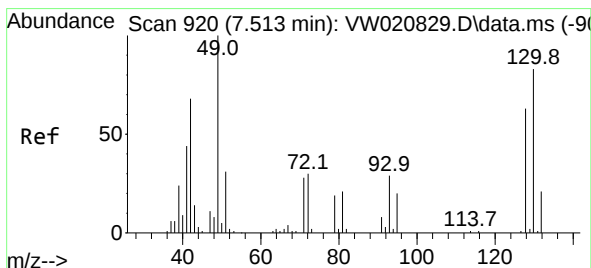
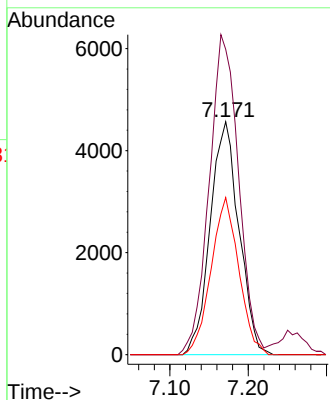
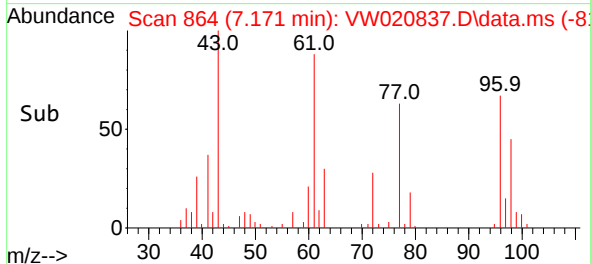
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1110SBS01



Tgt Ion: 96 Resp: 1166
 Ion Ratio Lower Upper
 96 100
 61 140.6 0.0 298.0
 98 65.2 0.0 129.4

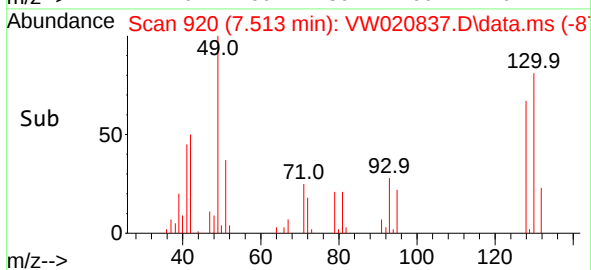
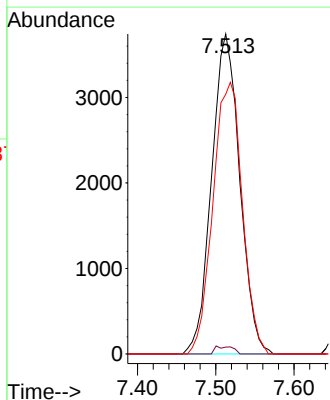
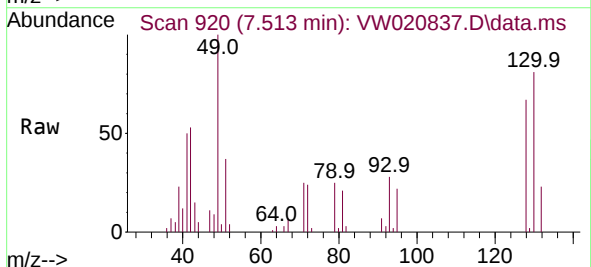
Manual Integrations
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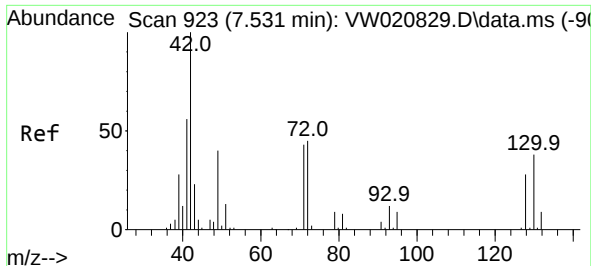
Reviewed By :Semsettin Yesilyurt 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#28
 Bromochloromethane
 Concen: 19.287 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. 0.000 min
 Lab File: VW020837.D
 Acq: 10 Nov 2021 17:14

Tgt Ion: 49 Resp: 9351
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 0.0#
 130 88.6 63.0 94.6





#29

Tetrahydrofuran

Concen: 92.529 ug/l

RT: 7.531 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

ClientSampleId :

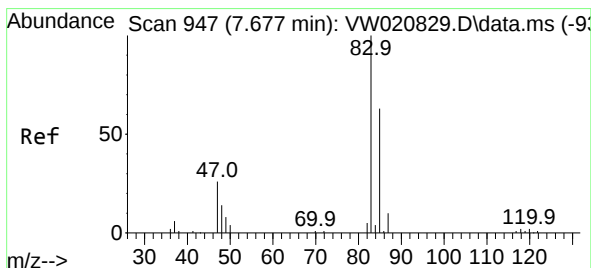
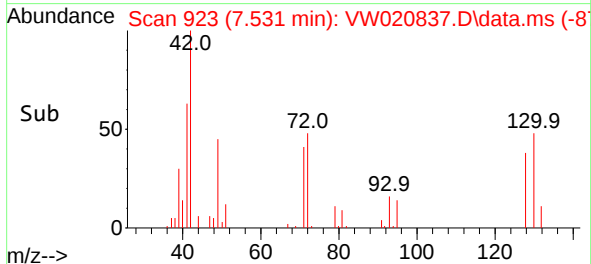
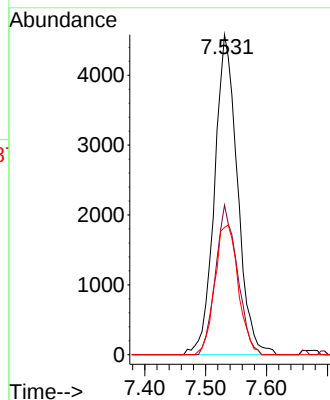
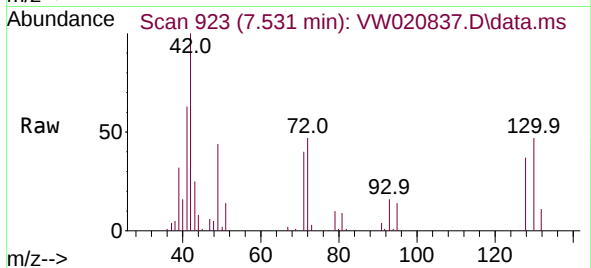
VW1110SBS01

Tgt Ion: 42	Resp: 11970
Ion Ratio	Lower Upper
42 100	
72 44.4	35.0 52.6
71 41.5	32.2 48.4

Manual Integrations

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



#30

Chloroform

Concen: 17.719 ug/l

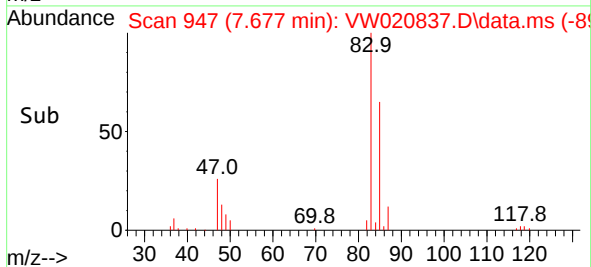
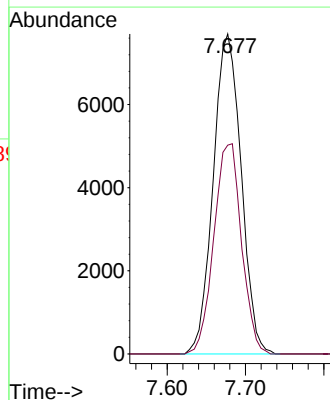
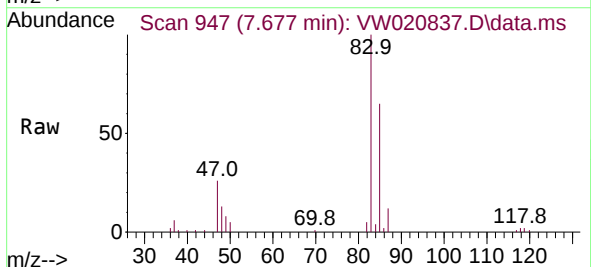
RT: 7.677 min Scan# 947

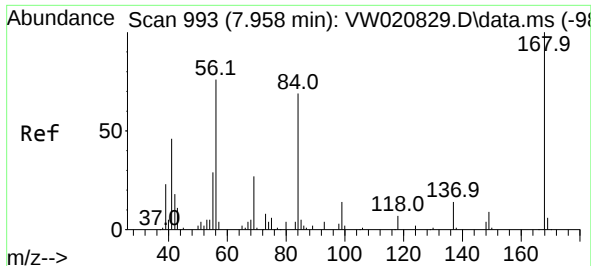
Delta R.T. 0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 17:14

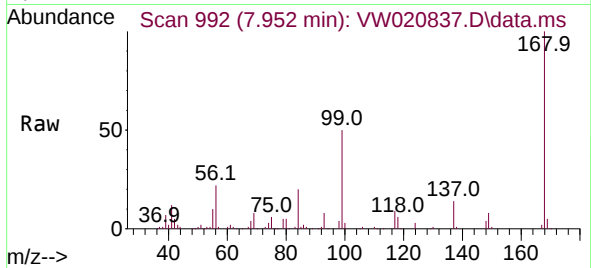
Tgt Ion: 83	Resp: 19095
Ion Ratio	Lower Upper
83 100	
85 65.3	52.9 79.3





#31
Cyclohexane
Concen: 17.820 ug/l
RT: 7.952 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

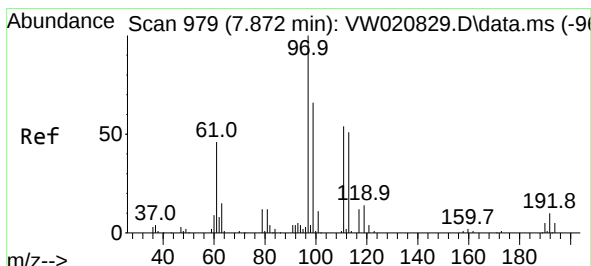
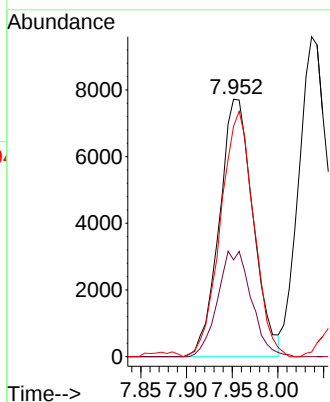
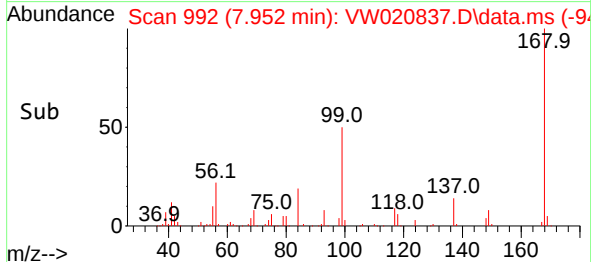
Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01



Tgt Ion: 56 Resp: 1986
Ion Ratio Lower Upper
56 100
69 37.6 27.2 40.8
84 88.4 71.8 107.6

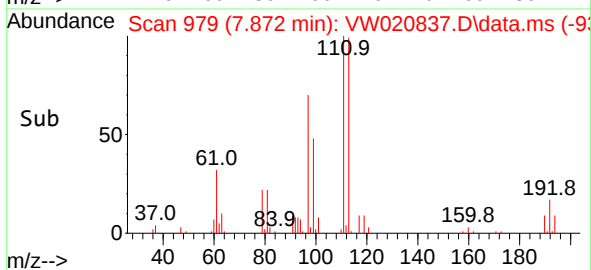
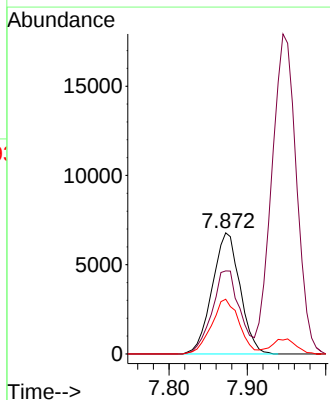
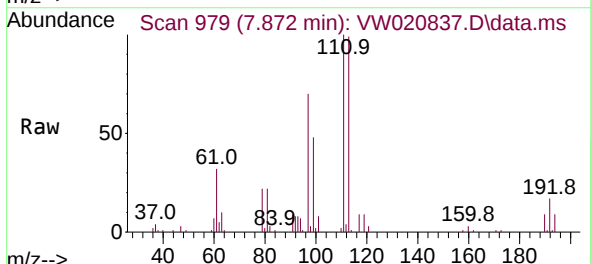
Manual Integrations
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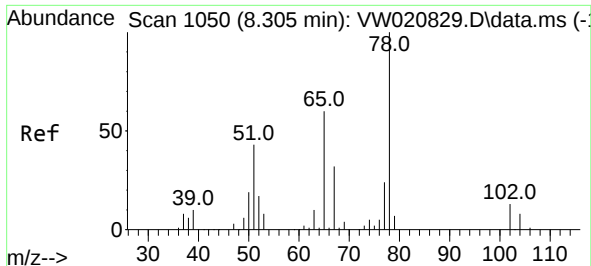
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#32
1,1,1-Trichloroethane
Concen: 17.470 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

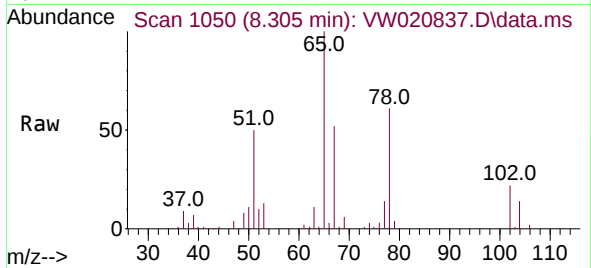
Tgt Ion: 97 Resp: 16727
Ion Ratio Lower Upper
97 100
99 69.1 50.6 75.8
61 45.0 36.6 55.0





#33
1,2-Dichloroethane-d4
Concen: 51.250 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

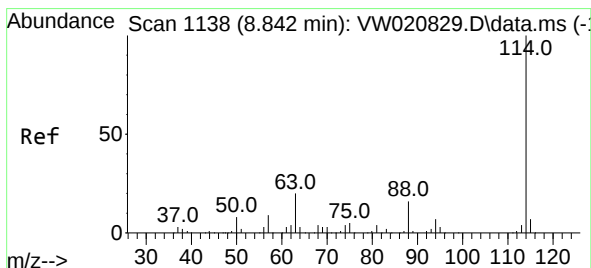
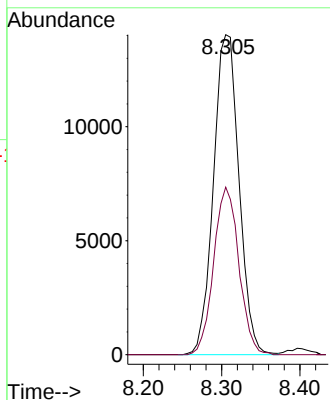
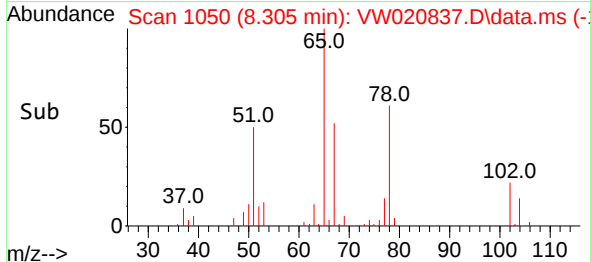
Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01



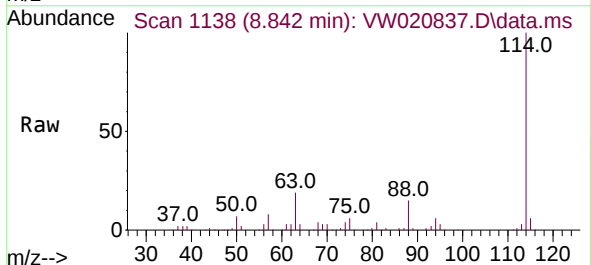
Tgt Ion: 65 Resp: 31850
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.2

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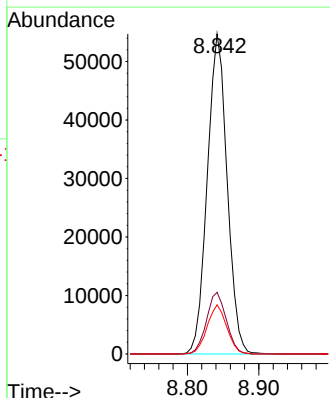
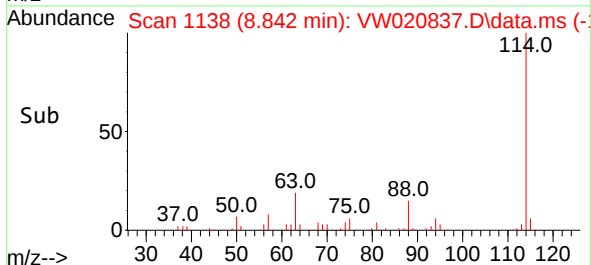
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

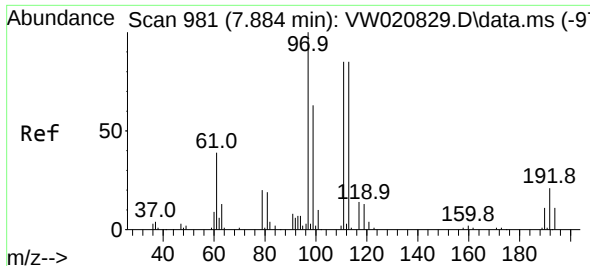


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14



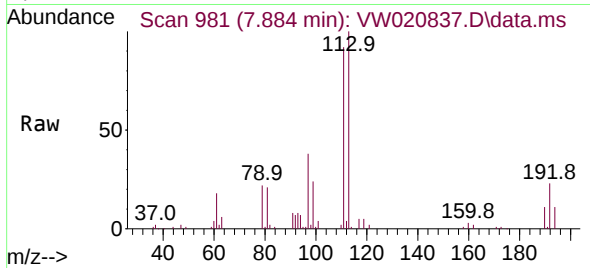
Tgt Ion:114 Resp: 105475
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.8
88 15.3 0.0 33.0





#35
Dibromofluoromethane
Concen: 52.372 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

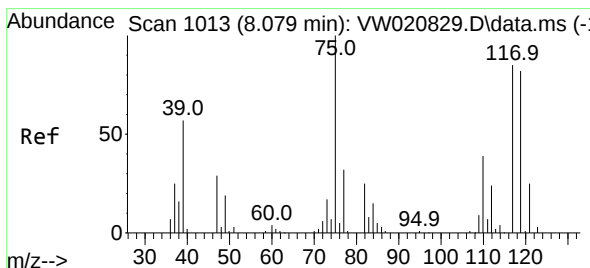
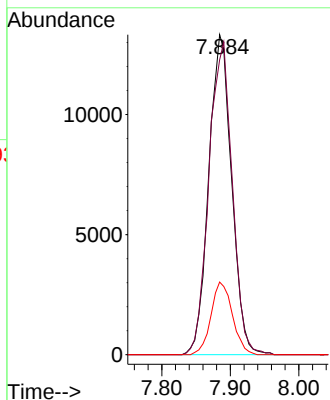
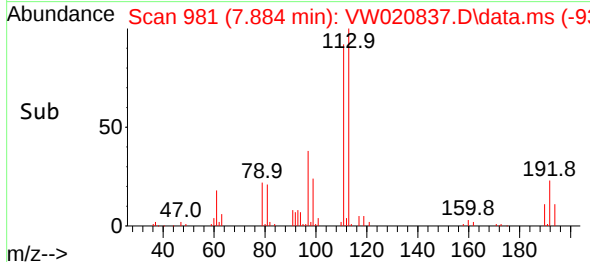
Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01



Tgt Ion: 113 Resp: 3088
Ion Ratio Lower Upper
113 100
111 99.9 82.1 123.1
192 21.2 17.8 26.8

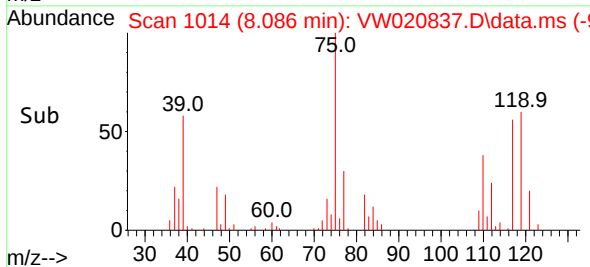
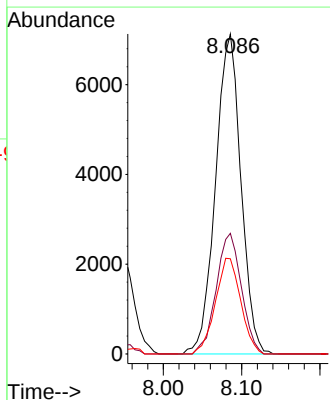
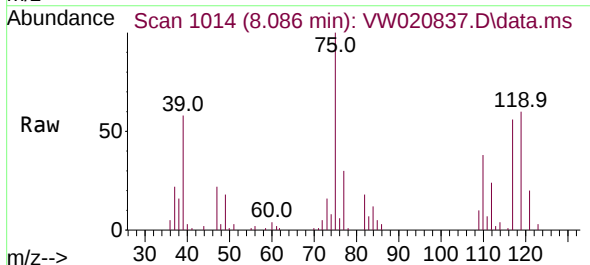
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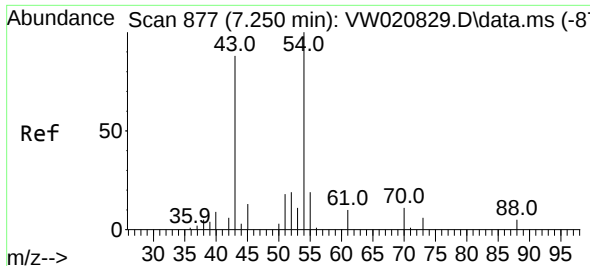
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#36
1,1-Dichloropropene
Concen: 18.413 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

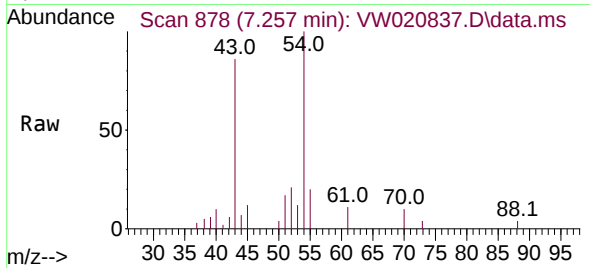
Tgt Ion: 75 Resp: 16053
Ion Ratio Lower Upper
75 100
110 37.3 17.1 51.3
77 29.8 24.9 37.3





#37
Ethyl Acetate
Concen: 19.669 ug/l
RT: 7.257 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

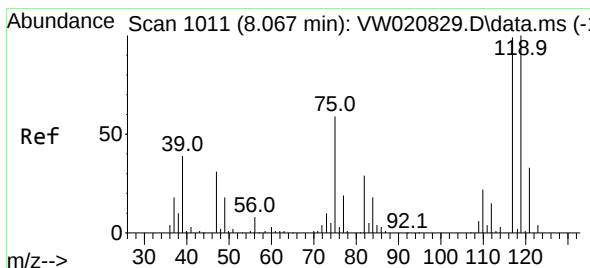
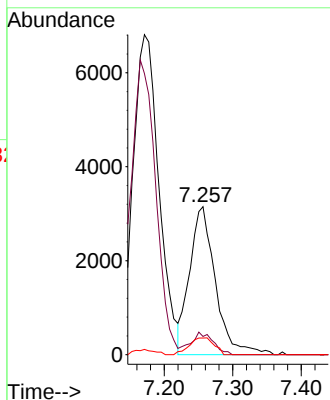
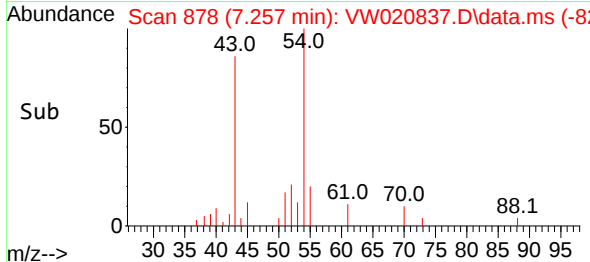
Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01



Tgt Ion: 43 Resp: 8279
Ion Ratio Lower Upper
43 100
61 12.6 10.3 15.5
70 10.9 8.8 13.2

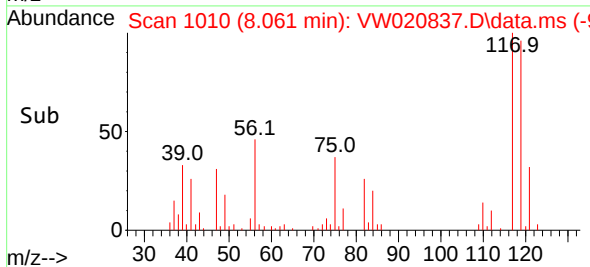
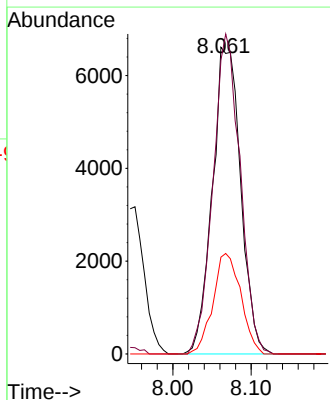
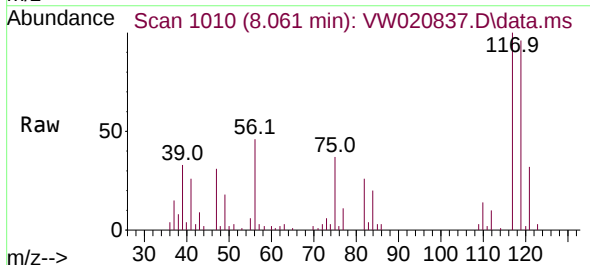
Manual Integrations
APPROVED

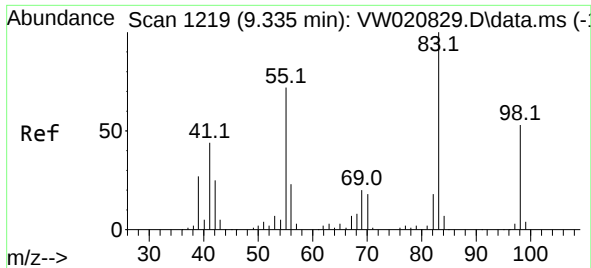
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#38
Carbon Tetrachloride
Concen: 18.182 ug/l
RT: 8.061 min Scan# 1010
Delta R.T. -0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Tgt Ion:117 Resp: 16603
Ion Ratio Lower Upper
117 100
119 95.7 72.9 109.3
121 31.6 23.4 35.0





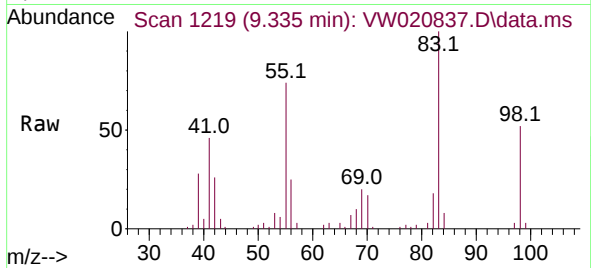
#39
Methylcyclohexane
Concen: 18.001 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

ClientSampleId :

VW1110SBS01

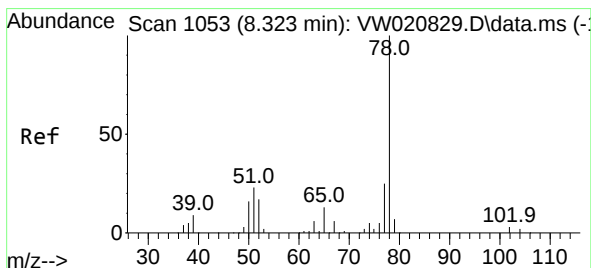
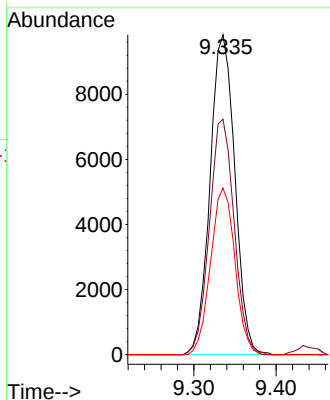
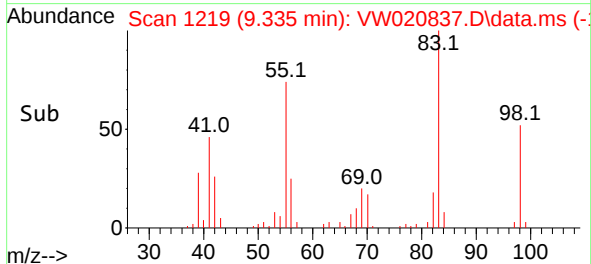


Tgt Ion: 83 Resp: 20589
Ion Ratio Lower Upper
83 100
55 73.6 62.6 94.0
98 52.0 38.8 58.2

Manual Integrations

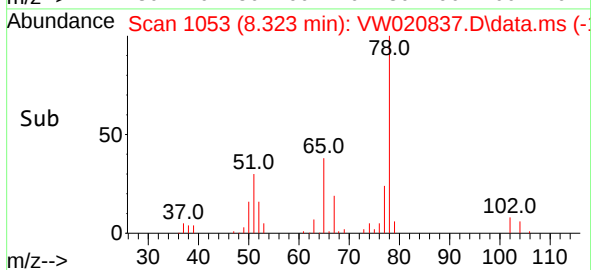
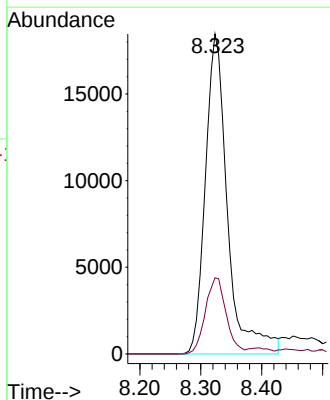
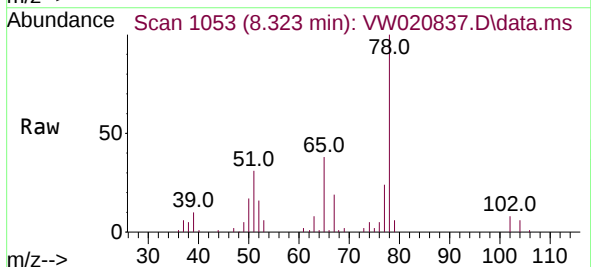
APPROVED

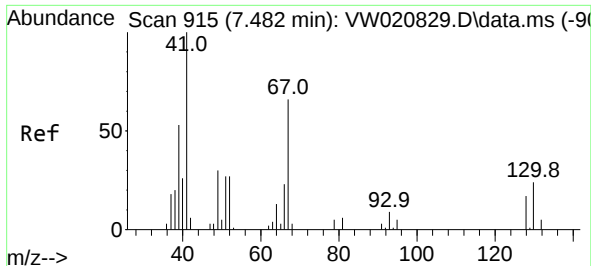
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#40
Benzene
Concen: 19.980 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

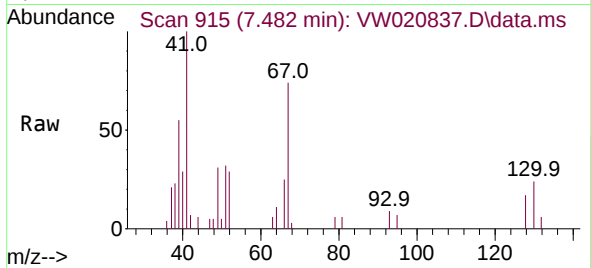
Tgt Ion: 78 Resp: 46624
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6





#41
Methacrylonitrile
Concen: 17.358 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

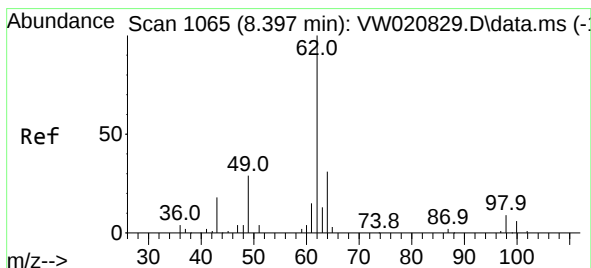
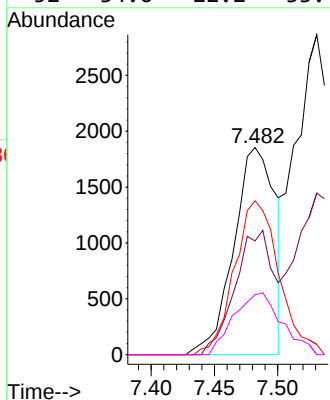
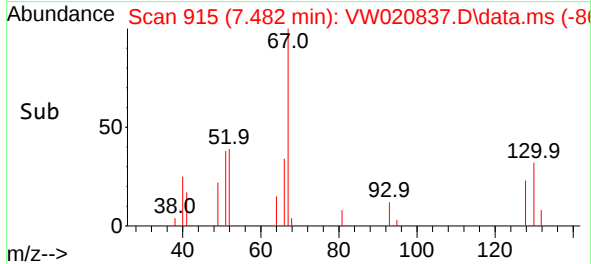
Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01



Tgt Ion: 41 Resp: 4210
Ion Ratio Lower Upper
41 100
39 55.7 44.3 66.5
67 80.0 50.9 76.3
52 34.6 22.2 33.4

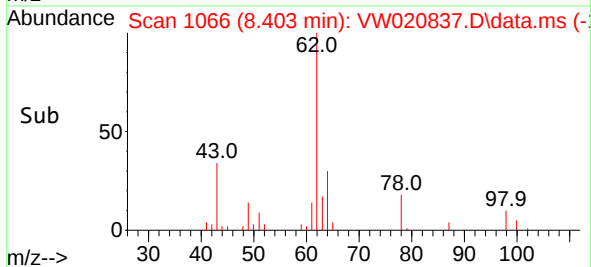
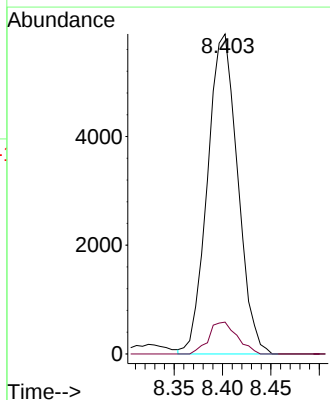
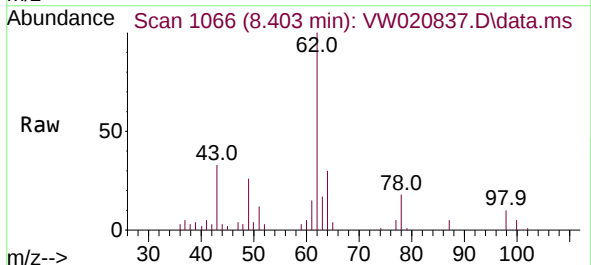
Manual Integrations
APPROVED

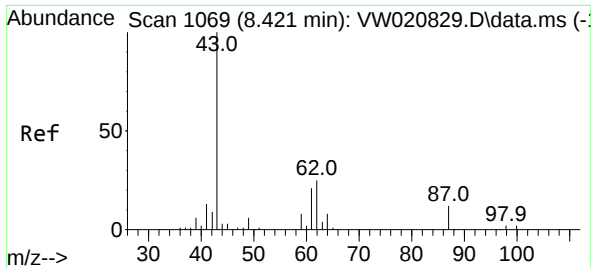
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#42
1,2-Dichloroethane
Concen: 18.587 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 62 Resp: 12765
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.8





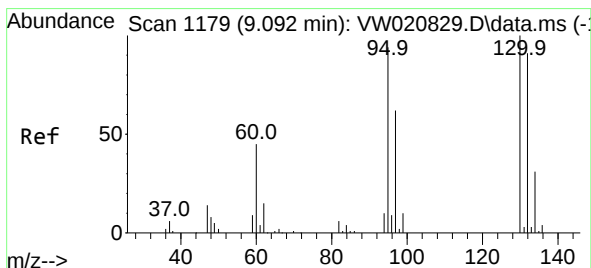
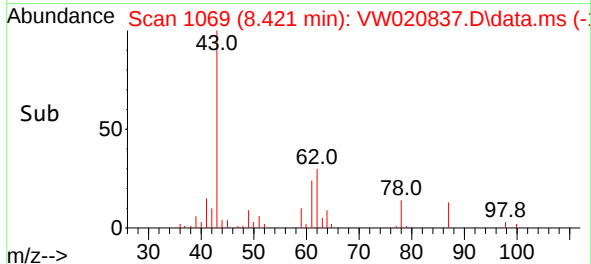
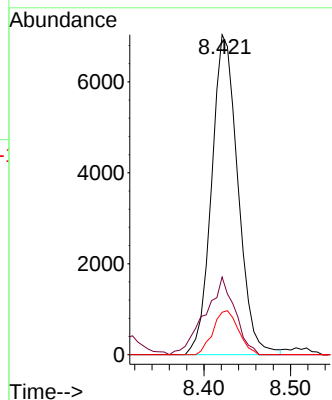
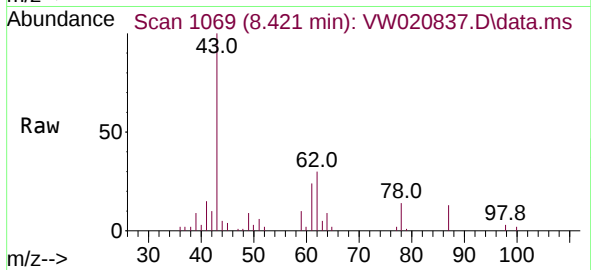
#43
Isopropyl Acetate
Concen: 18.572 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01

Tgt Ion: 43 Resp: 14862
Ion Ratio Lower Upper
43 100
61 27.6 23.3 34.9
87 13.3 10.4 15.6

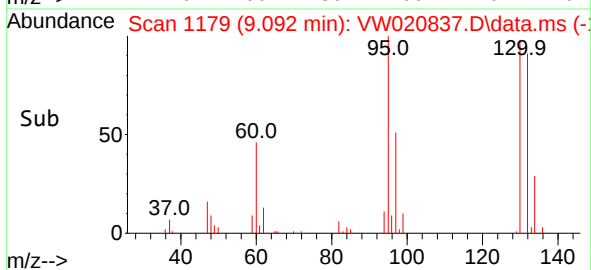
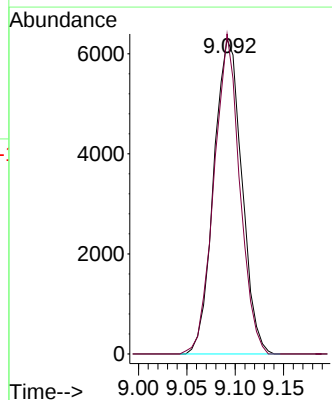
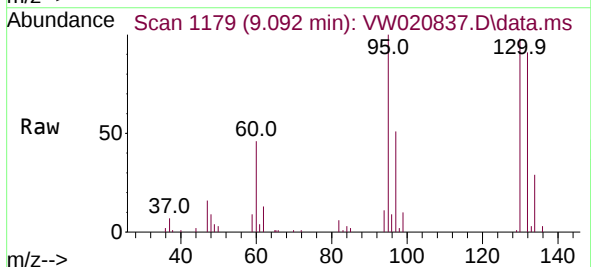
Manual Integrations
APPROVED

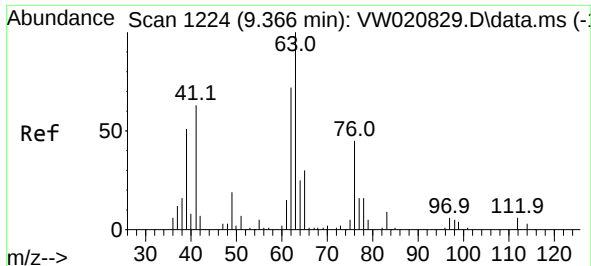
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#44
Trichloroethene
Concen: 18.229 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

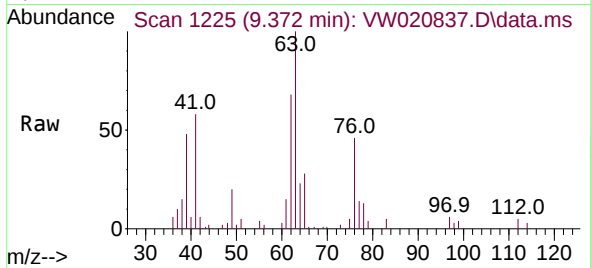
Tgt Ion:130 Resp: 12660
Ion Ratio Lower Upper
130 100
95 101.7 0.0 189.2





#45
1,2-Dichloropropane
Concen: 18.492 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

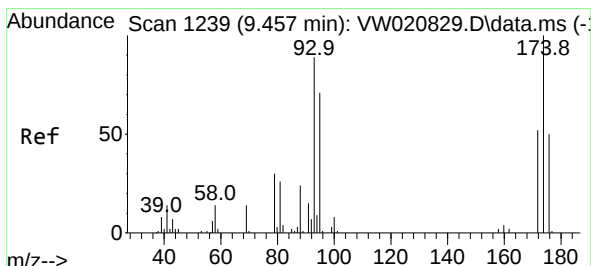
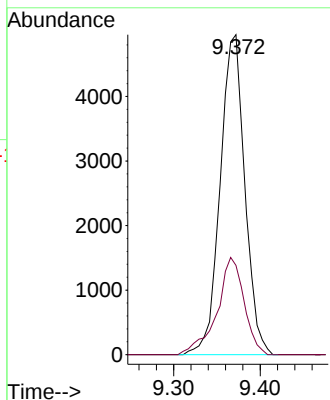
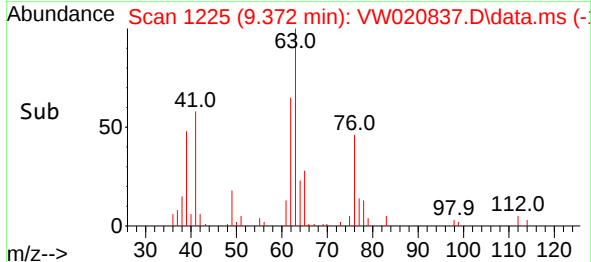
Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01



Tgt Ion: 63 Resp: 980
Ion Ratio Lower Upper
63 100
65 27.9 23.7 35.5

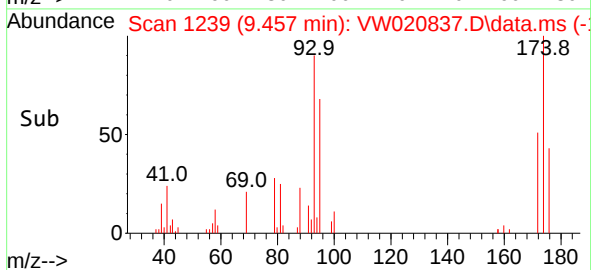
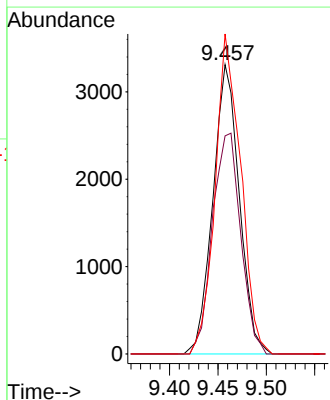
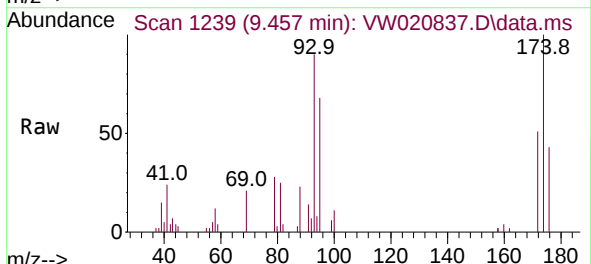
Manual Integrations
APPROVED

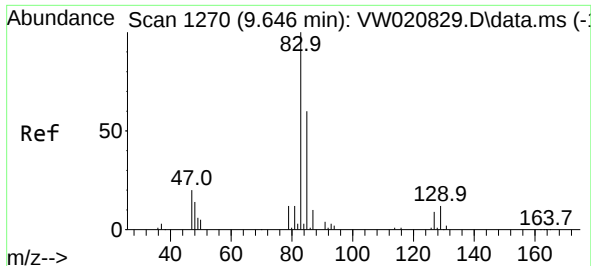
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#46
Dibromomethane
Concen: 19.177 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

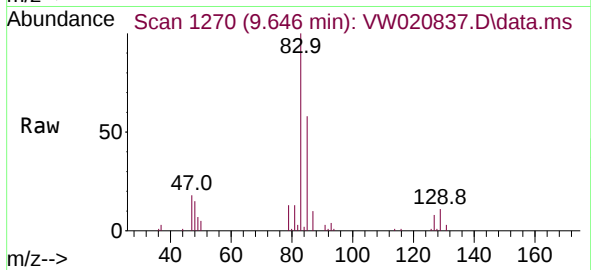
Tgt Ion: 93 Resp: 6286
Ion Ratio Lower Upper
93 100
95 81.5 67.0 100.4
174 107.0 88.9 133.3





#47
Bromodichloromethane
Concen: 17.944 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

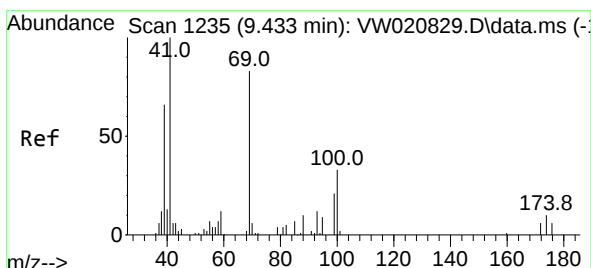
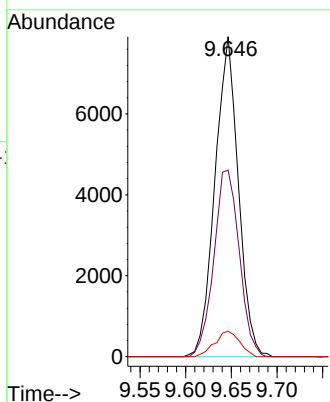
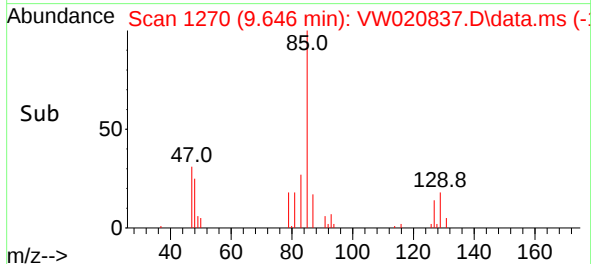
Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01



Tgt Ion: 83 Resp: 1405
Ion Ratio Lower Upper
83 100
85 58.3 51.0 76.6
127 8.0 7.0 10.4

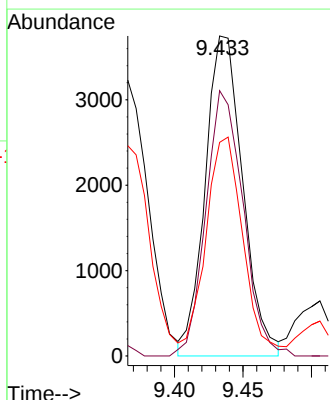
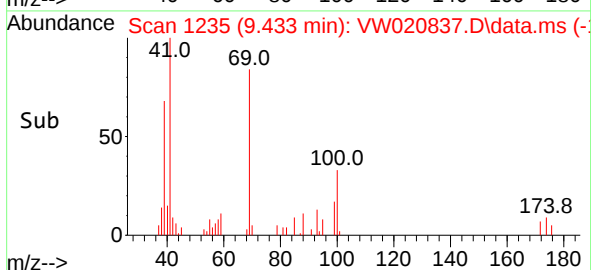
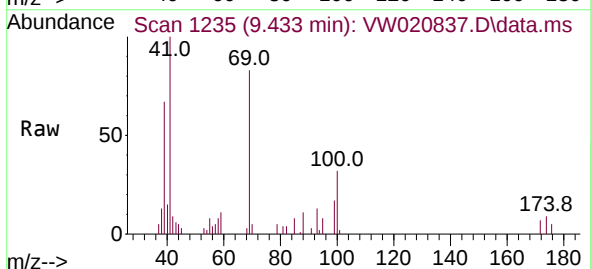
Manual Integrations
APPROVED

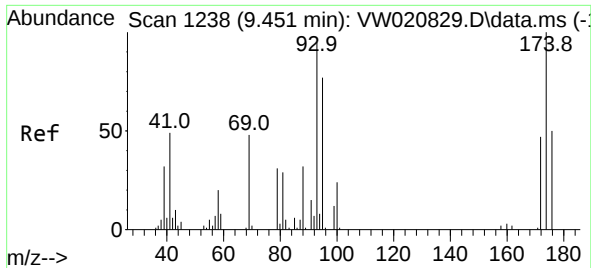
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#48
Methyl methacrylate
Concen: 18.721 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 41 Resp: 7152
Ion Ratio Lower Upper
41 100
69 82.1 67.2 100.8
39 68.1 47.0 70.6





#49

1,4-Dioxane

Concen: 410.774 ug/l

RT: 9.451 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VW020837.D

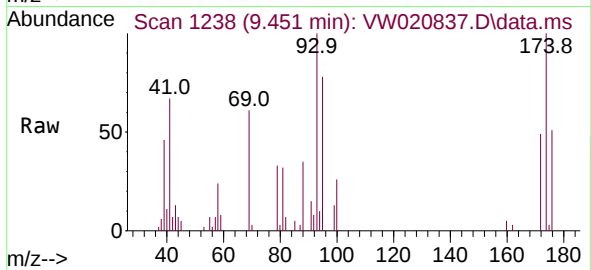
Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

ClientSampleId :

VW1110SBS01

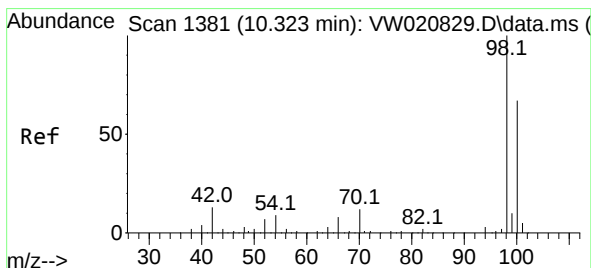
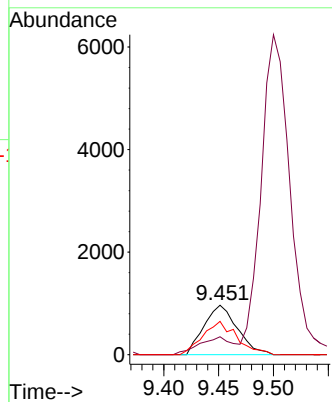
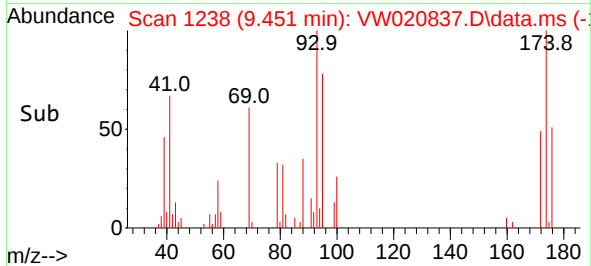


Tgt Ion:	88	Resp:	2038
Ion	Ratio	Lower	Upper
88	100		
43	37.3	28.8	43.2
58	68.8	59.6	89.4

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 52.942 ug/l

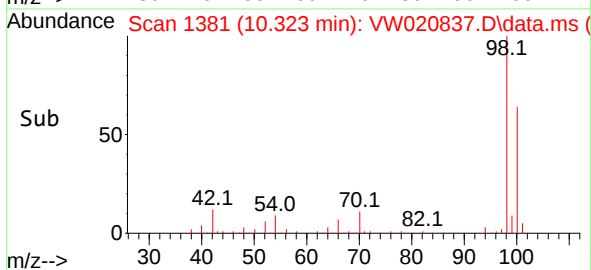
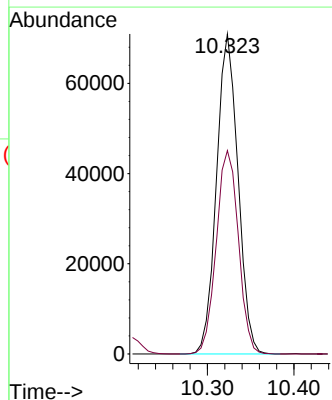
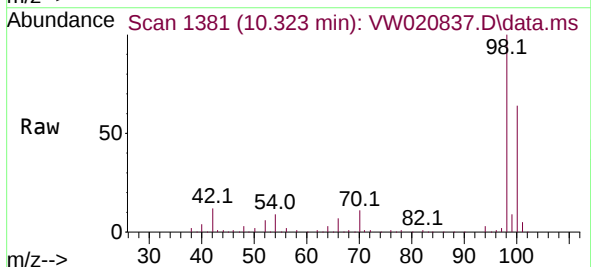
RT: 10.323 min Scan# 1381

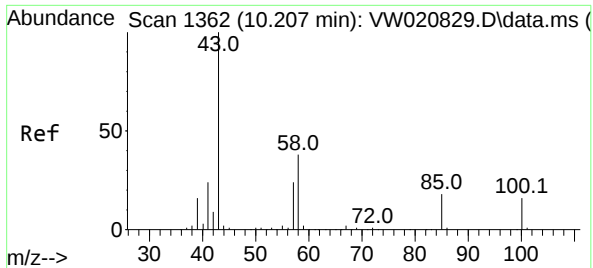
Delta R.T. 0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 17:14

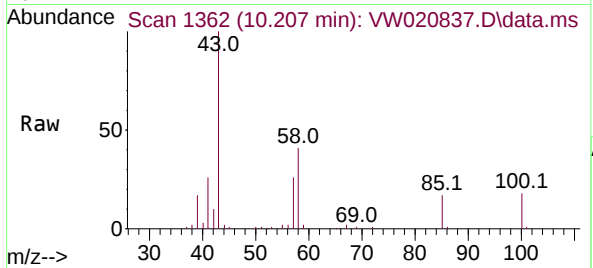
Tgt Ion:	98	Resp:	122140
Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.2	79.8





#51
4-Methyl-2-Pentanone
Concen: 94.645 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

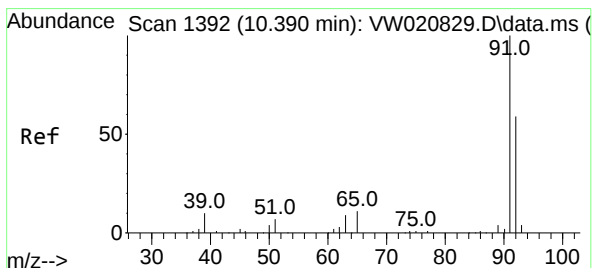
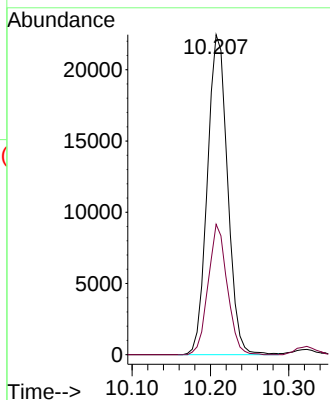
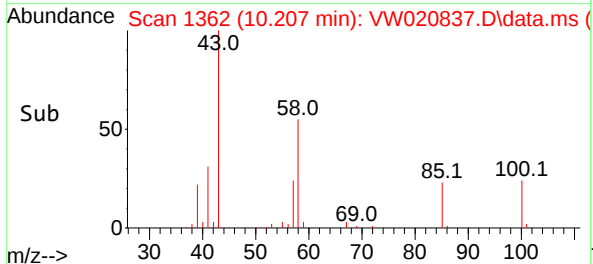
Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01



Tgt Ion: 43 Resp: 4022
Ion Ratio Lower Upper
43 100
58 38.4 30.6 46.0

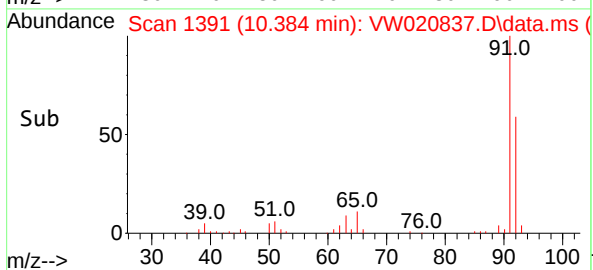
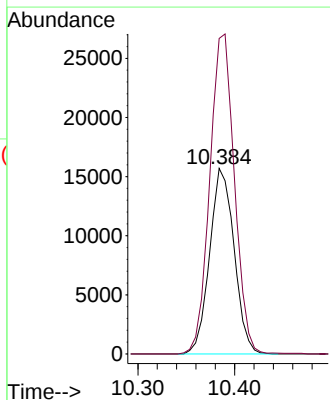
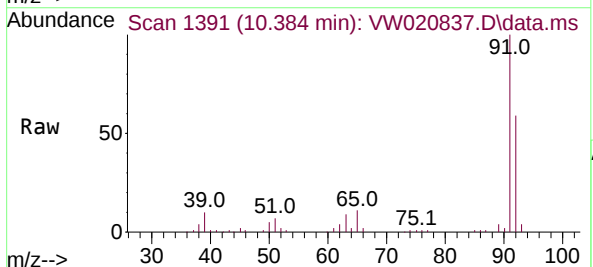
Manual Integrations
APPROVED

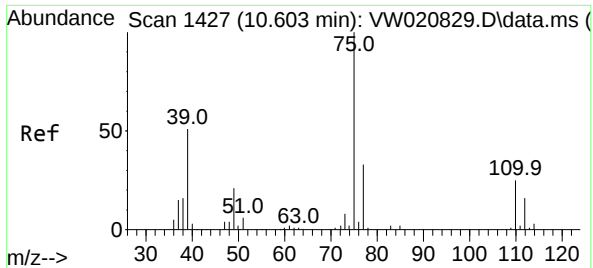
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#52
Toluene
Concen: 18.040 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 92 Resp: 27579
Ion Ratio Lower Upper
92 100
91 174.0 136.6 204.8





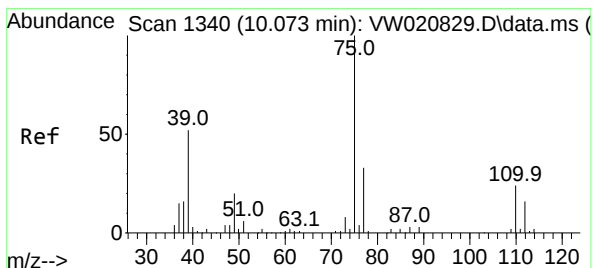
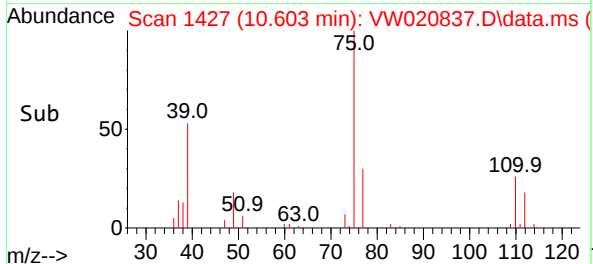
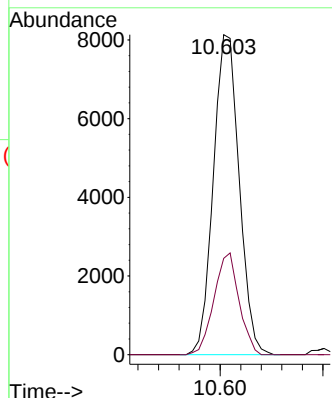
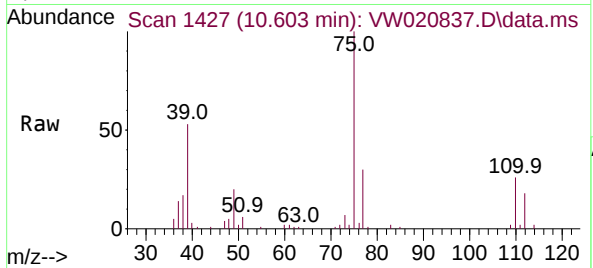
#53
t-1,3-Dichloropropene
Concen: 17.582 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01

Tgt Ion: 75 Resp: 14169
Ion Ratio Lower Upper
75 100
77 30.1 24.6 37.0

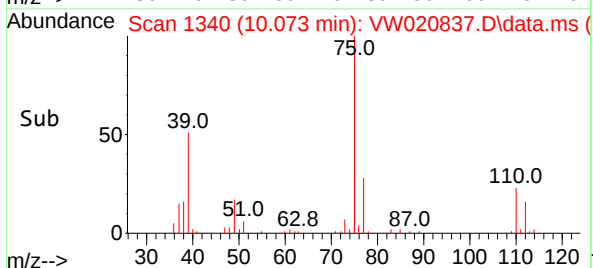
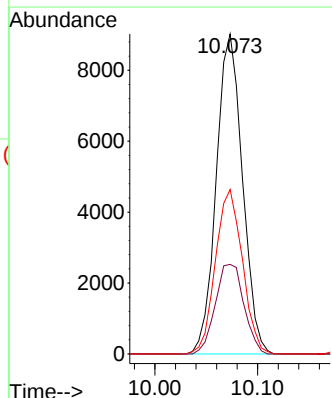
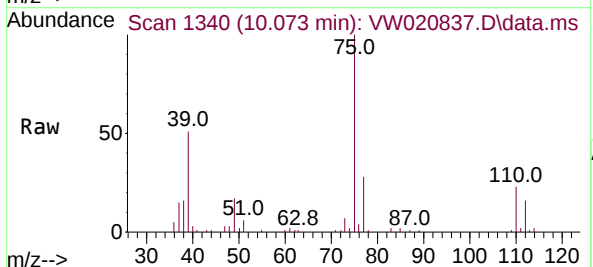
Manual Integrations
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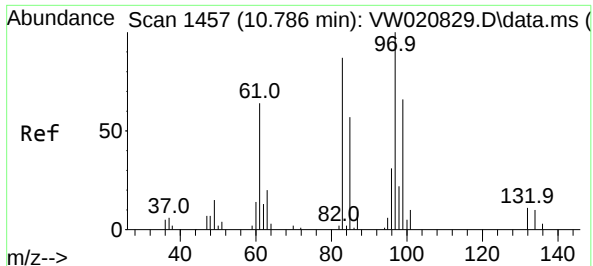
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#54
cis-1,3-Dichloropropene
Concen: 17.797 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Tgt Ion: 75 Resp: 15959
Ion Ratio Lower Upper
75 100
77 28.0 23.8 35.8
39 51.4 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 18.513 ug/l

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

ClientSampleId :

VW1110SBS01

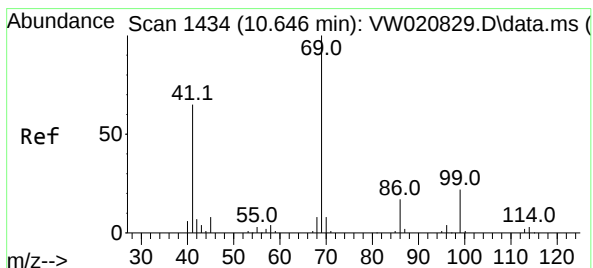
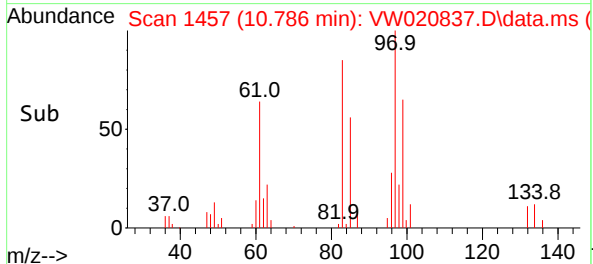
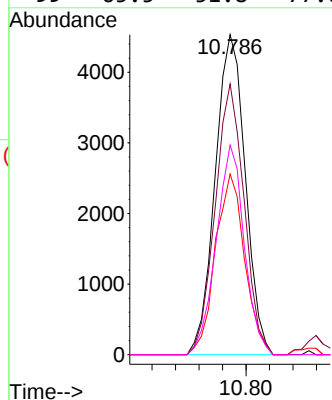
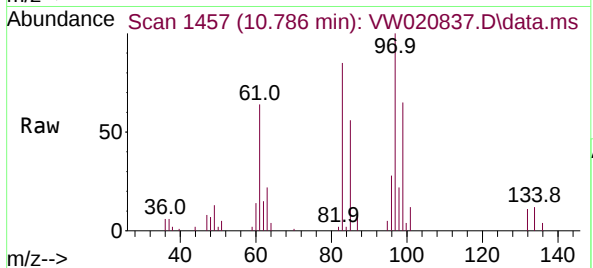
Tgt Ion:	97	Resp:	805
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.0	103.4
85	56.5	44.3	66.5
99	65.5	51.8	77.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#56

Ethyl methacrylate

Concen: 18.529 ug/l

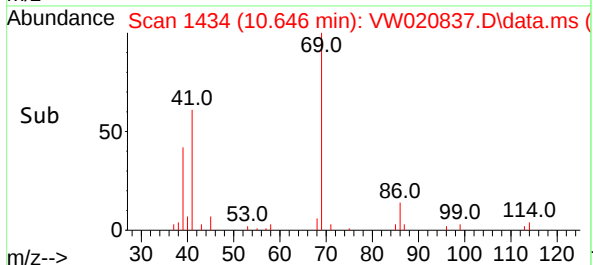
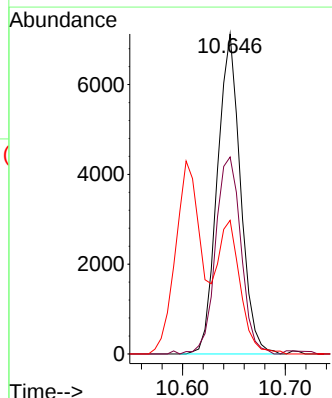
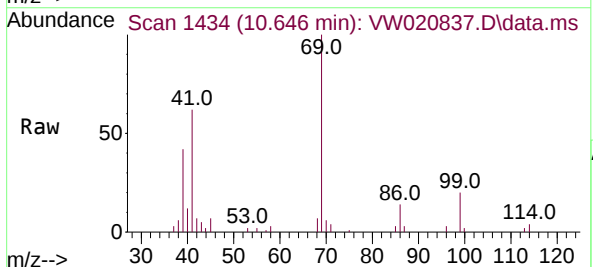
RT: 10.646 min Scan# 1434

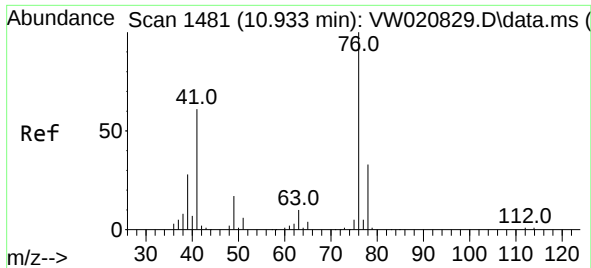
Delta R.T. 0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 17:14

Tgt Ion:	69	Resp:	11128
Ion	Ratio	Lower	Upper
69	100		
41	67.6	56.6	85.0
39	40.1	29.6	44.4





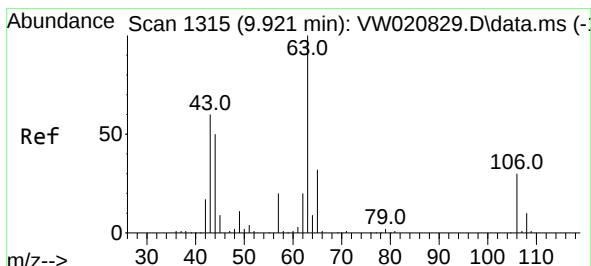
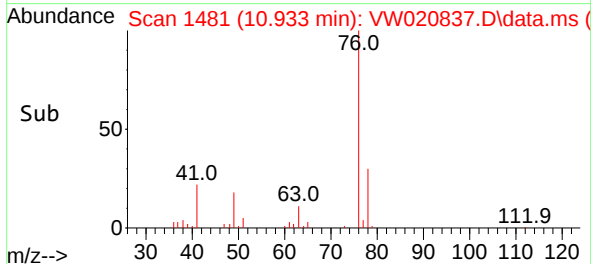
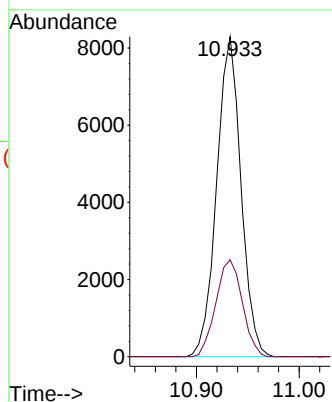
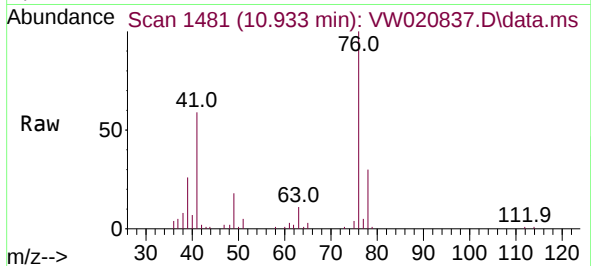
#57
1,3-Dichloropropane
Concen: 18.507 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01

Tgt Ion: 76 Resp: 1360
Ion Ratio Lower Upper
76 100
78 32.9 26.0 39.0

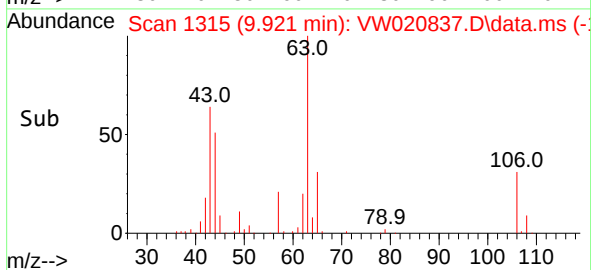
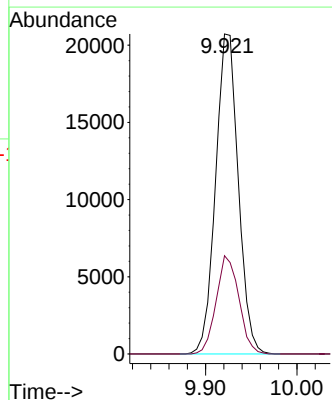
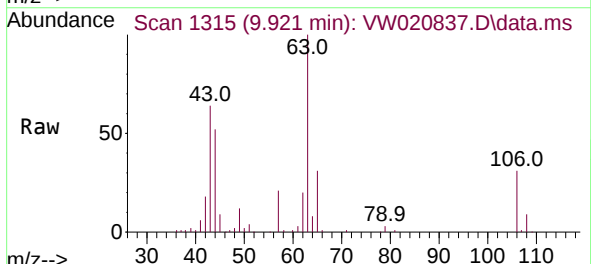
Manual Integrations
APPROVED

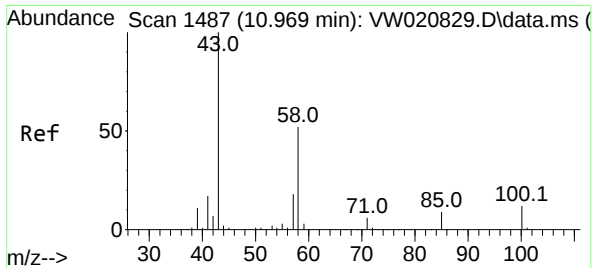
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#58
2-Chloroethyl Vinyl ether
Concen: 105.944 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

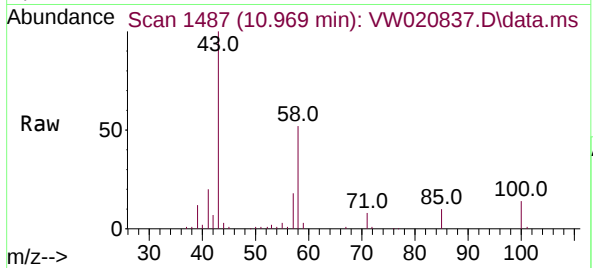
Tgt Ion: 63 Resp: 35748
Ion Ratio Lower Upper
63 100
106 30.7 23.0 34.6





#59
2-Hexanone
Concen: 92.127 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

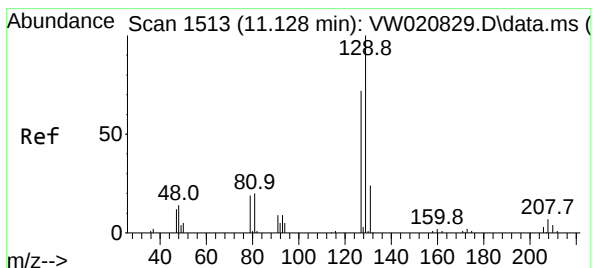
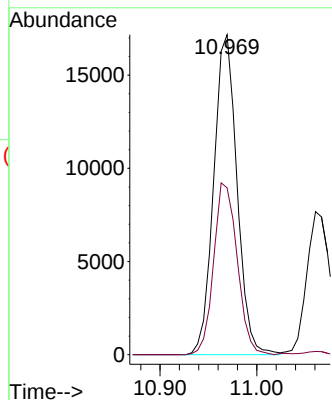
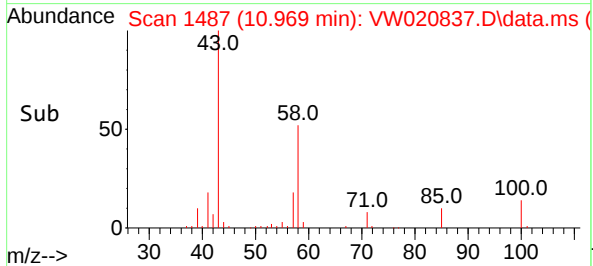
Instrument :
MSVOA_W
ClientSampleId :
VW1110SBSD01



Tgt Ion: 43 Resp: 2873
Ion Ratio Lower Upper
43 100
58 54.1 26.4 79.2

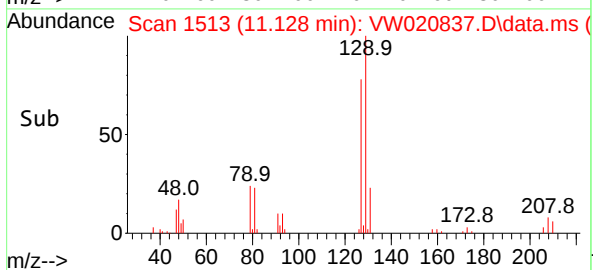
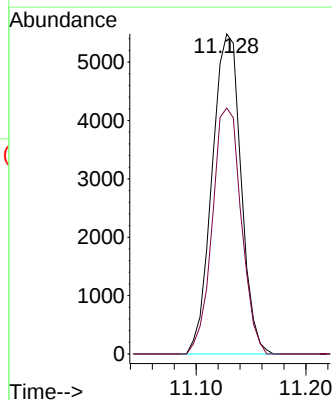
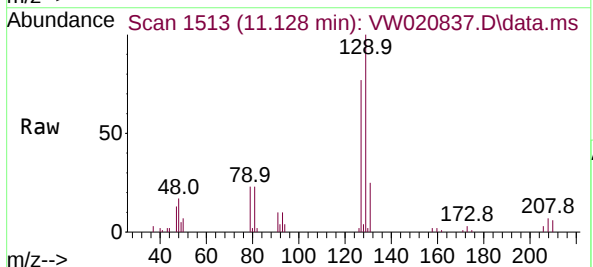
Manual Integrations
APPROVED

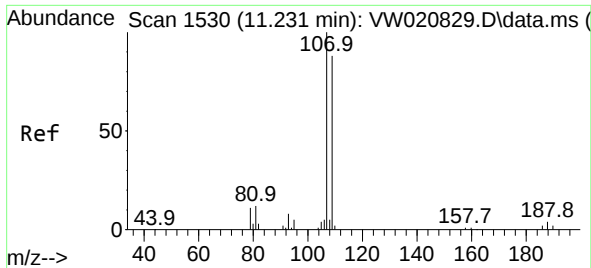
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#60
Dibromochloromethane
Concen: 17.590 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Tgt Ion:129 Resp: 10059
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6





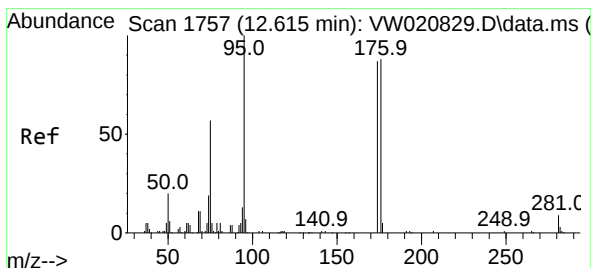
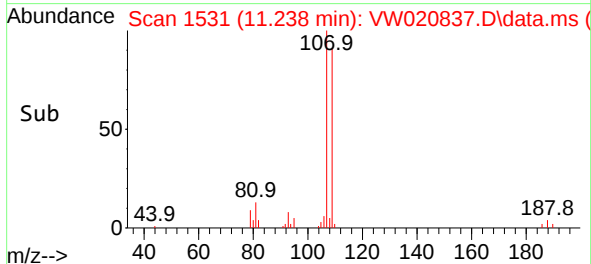
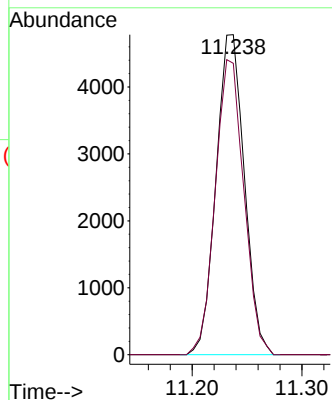
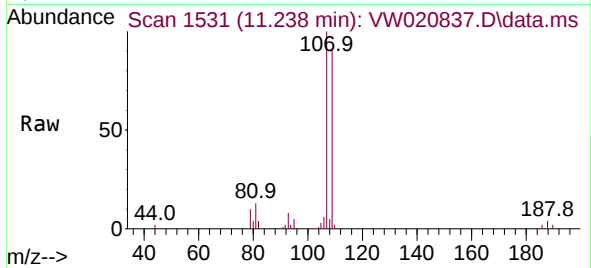
#61
1,2-Dibromoethane
Concen: 19.103 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01

Tgt Ion:107 Resp: 8590
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2

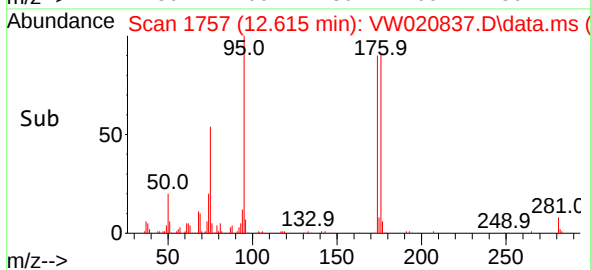
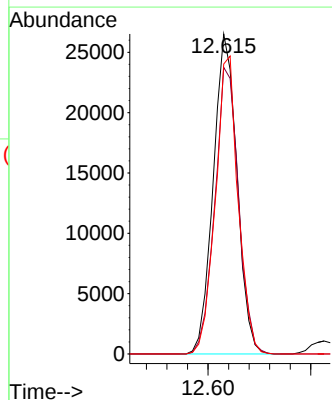
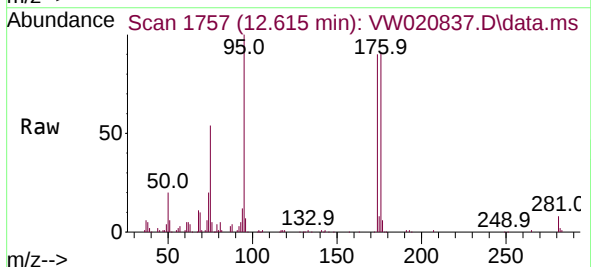
Manual Integrations
APPROVED

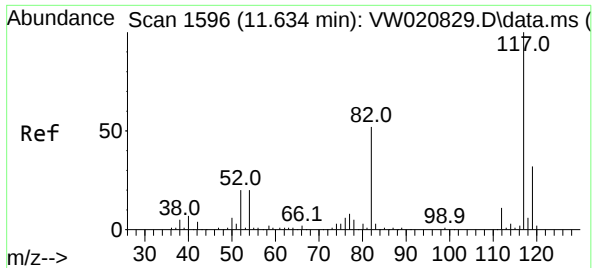
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#62
4-Bromofluorobenzene
Concen: 50.872 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

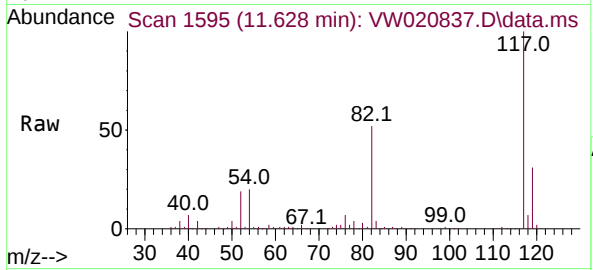
Tgt Ion: 95 Resp: 42343
Ion Ratio Lower Upper
95 100
174 89.7 0.0 166.4
176 89.2 0.0 159.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

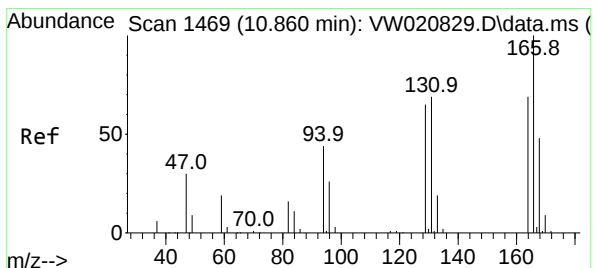
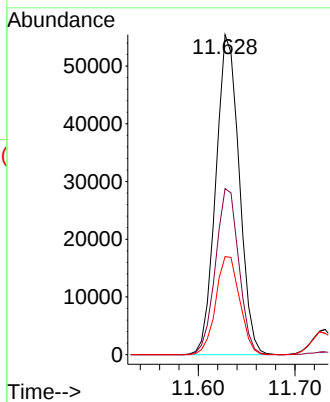
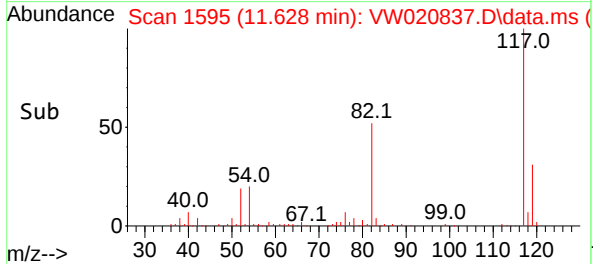
Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01



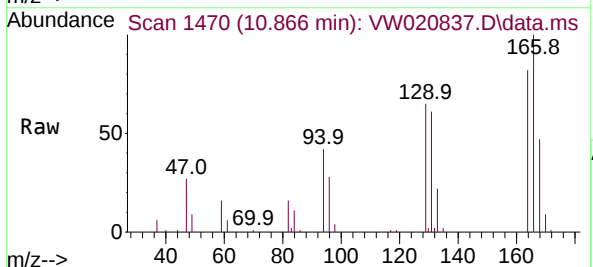
Tgt Ion:117 Resp: 9297
Ion Ratio Lower Upper
117 100
82 51.9 45.6 68.4
119 30.6 25.0 37.4

Manual Integrations
APPROVED

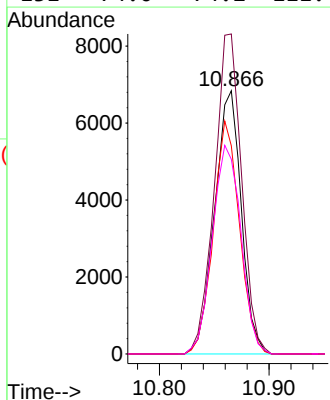
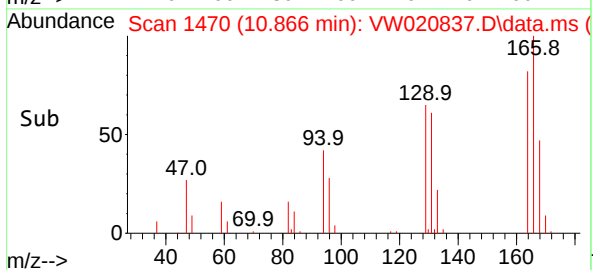
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

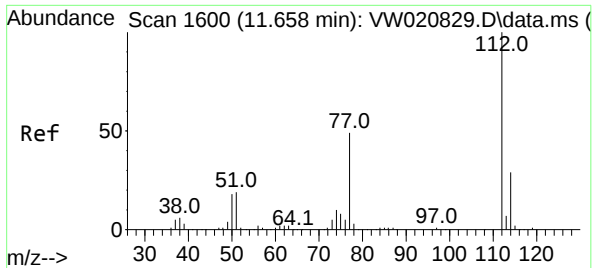


#64
Tetrachloroethene
Concen: 19.277 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14



Tgt Ion:164 Resp: 11597
Ion Ratio Lower Upper
164 100
166 121.6 110.2 165.4
129 79.1 74.4 111.6
131 74.0 74.2 111.4#





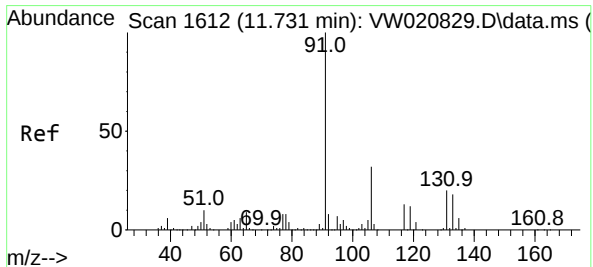
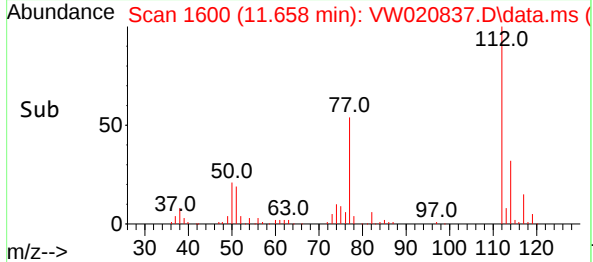
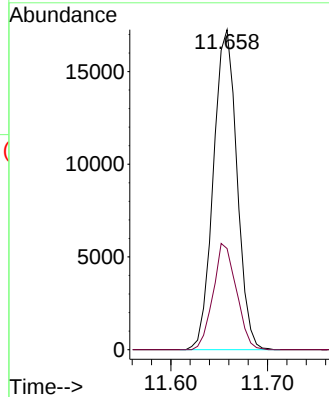
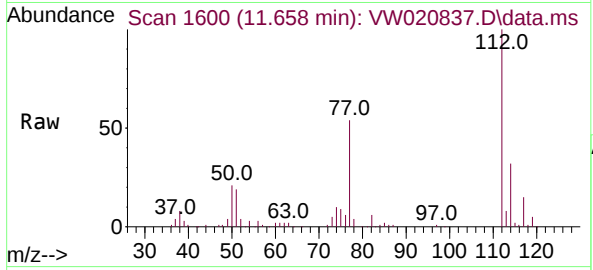
#65
Chlorobenzene
Concen: 17.943 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01

Tgt Ion:112 Resp: 2917
Ion Ratio Lower Upper
112 100
114 31.6 27.0 40.6

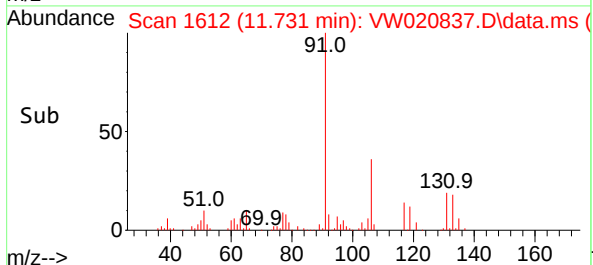
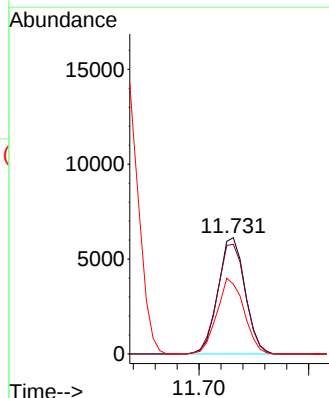
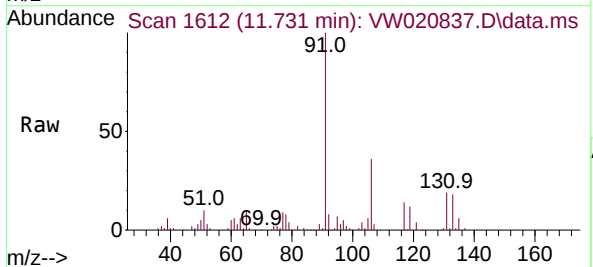
Manual Integrations
APPROVED

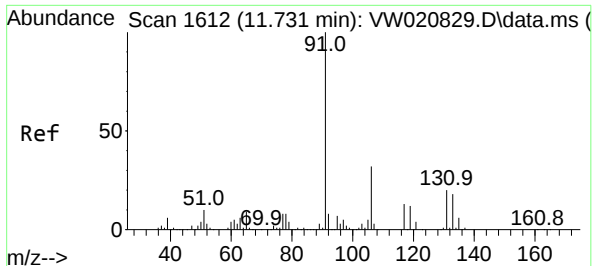
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 17.850 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Tgt Ion:131 Resp: 10528
Ion Ratio Lower Upper
131 100
133 97.1 47.9 143.8
119 64.8 31.6 95.0





#67

Ethyl Benzene

Concen: 17.775 ug/l

RT: 11.731 min Scan# 1612

Delta R.T. 0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

ClientSampleId :

VW1110SBS01

Tgt Ion: 91 Resp: 5312

Ion Ratio Lower Upper

91 100

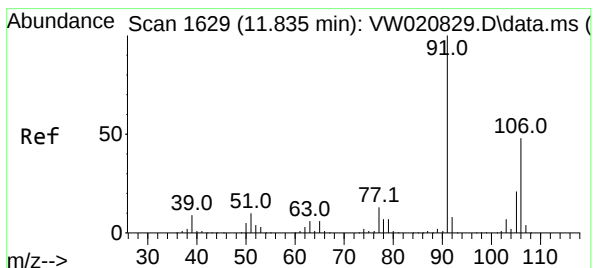
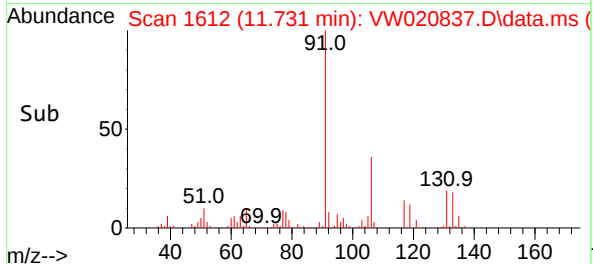
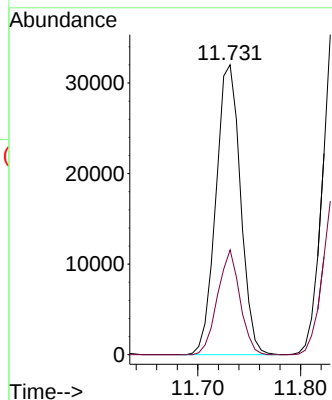
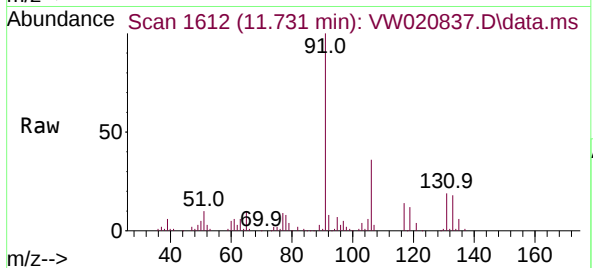
106 36.2 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#68

m/p-Xylenes

Concen: 34.841 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VW020837.D

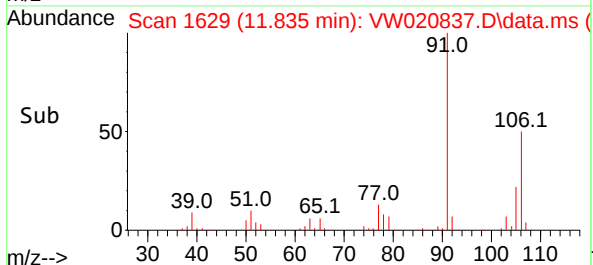
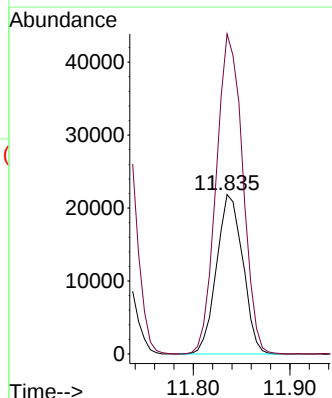
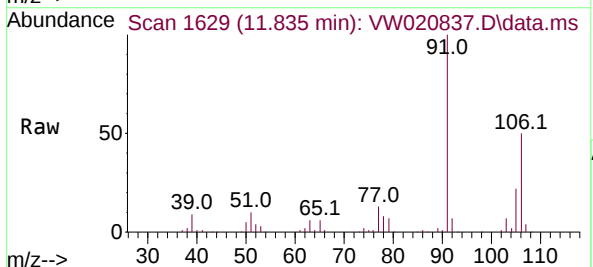
Acq: 10 Nov 2021 17:14

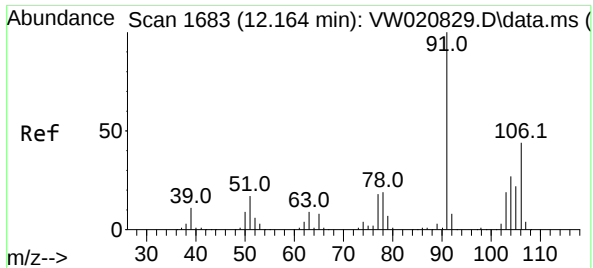
Tgt Ion:106 Resp: 41173

Ion Ratio Lower Upper

106 100

91 202.5 166.4 249.6





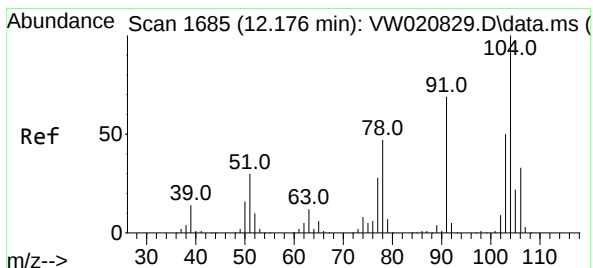
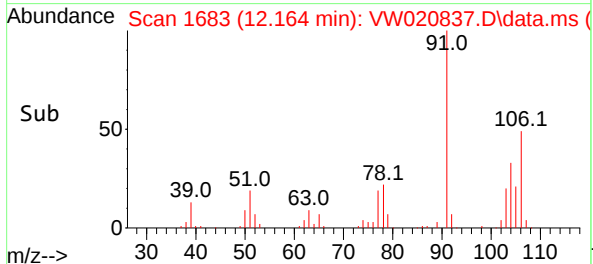
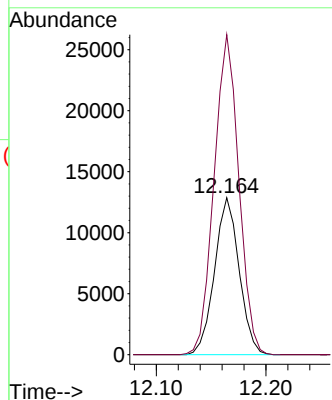
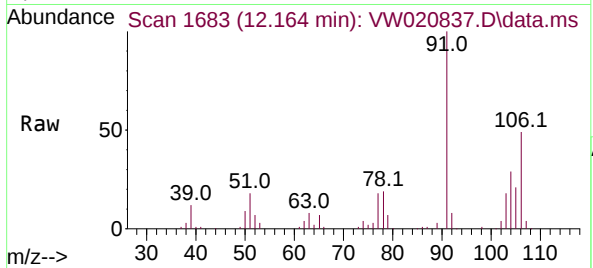
#69
o-Xylene
Concen: 18.291 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01

Tgt Ion:106 Resp: 2055
Ion Ratio Lower Upper
106 100
91 205.0 110.9 332.6

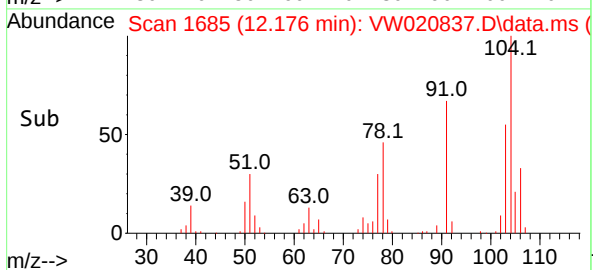
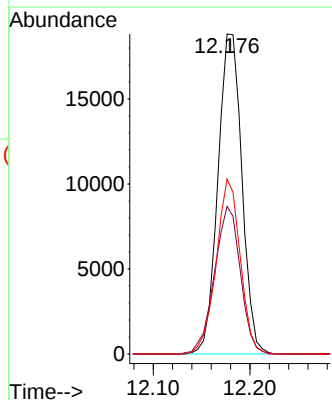
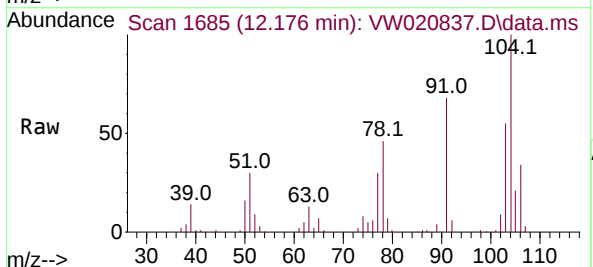
Manual Integrations
APPROVED

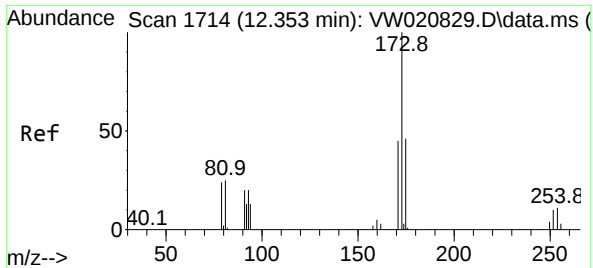
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#70
Styrene
Concen: 17.666 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

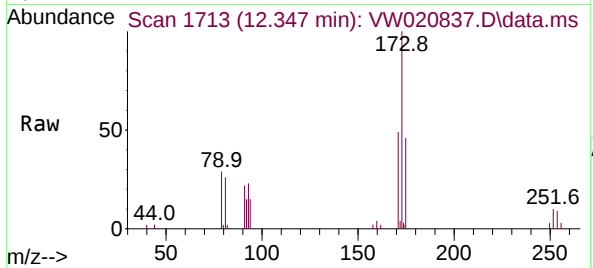
Tgt Ion:104 Resp: 32359
Ion Ratio Lower Upper
104 100
78 49.9 41.4 62.0
103 54.8 43.3 64.9





#71
Bromoform
Concen: 18.663 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

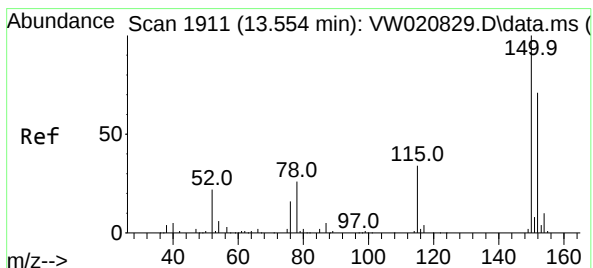
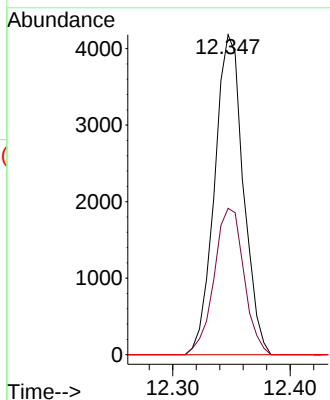
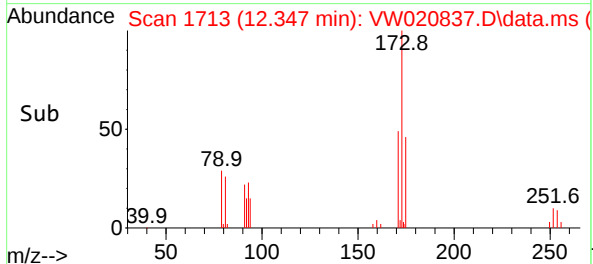
Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01



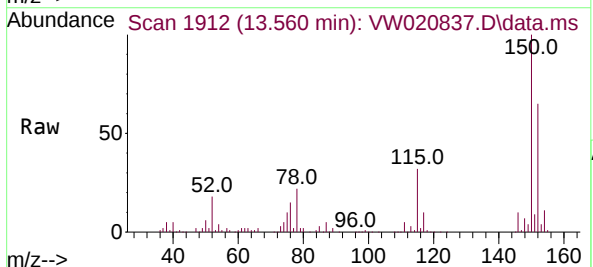
Tgt Ion:173 Resp: 7115
Ion Ratio Lower Upper
173 100
175 47.6 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

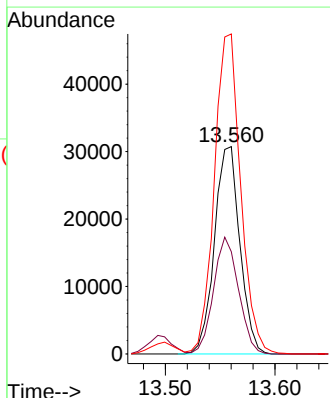
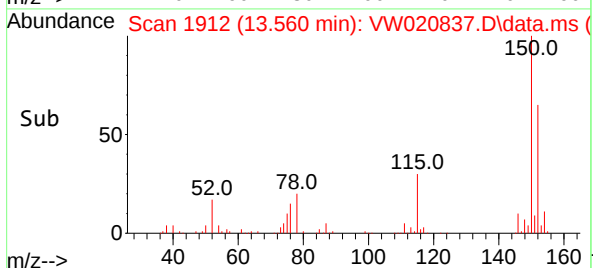
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

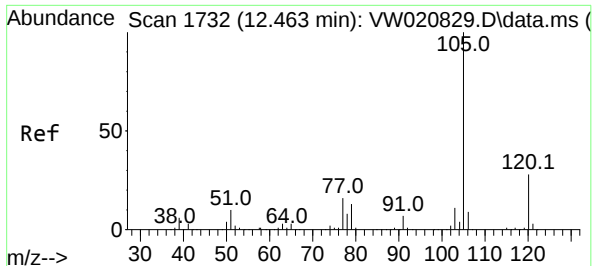


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14



Tgt Ion:152 Resp: 49514
Ion Ratio Lower Upper
152 100
115 55.3 29.6 88.9
150 159.8 0.0 352.6





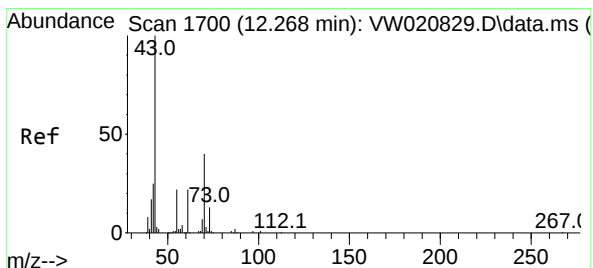
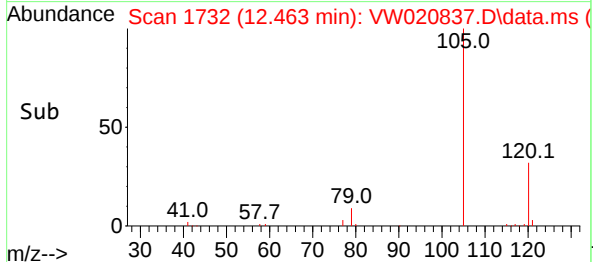
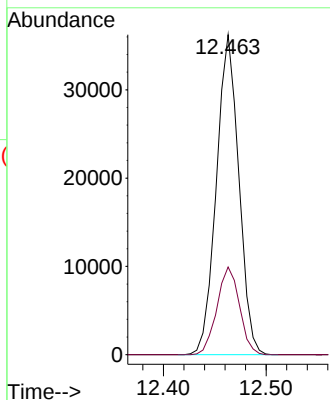
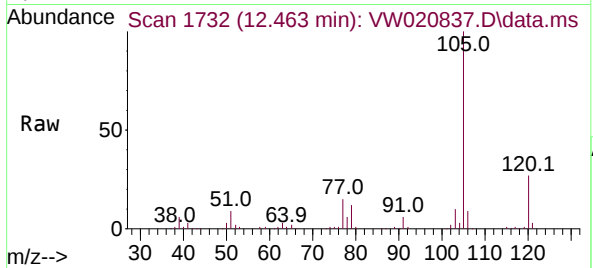
#73
Isopropylbenzene
Concen: 17.746 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01

Tgt Ion: 105 Resp: 5481
Ion Ratio Lower Upper
105 100
120 27.5 13.0 39.0

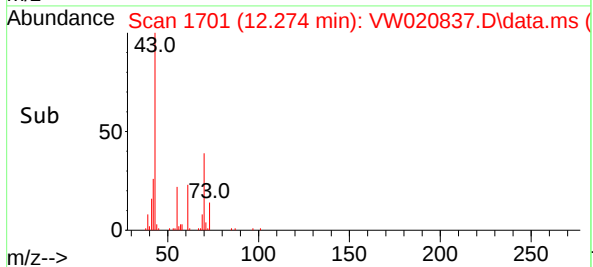
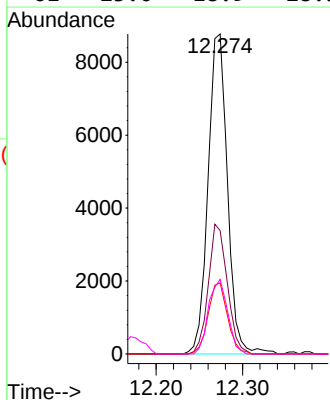
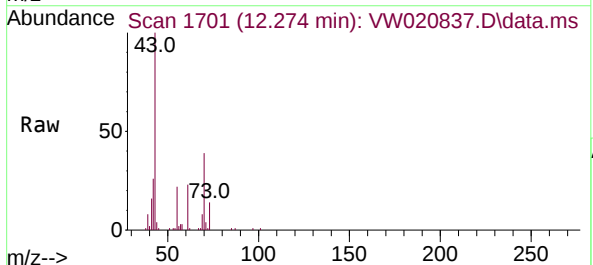
Manual Integrations
APPROVED

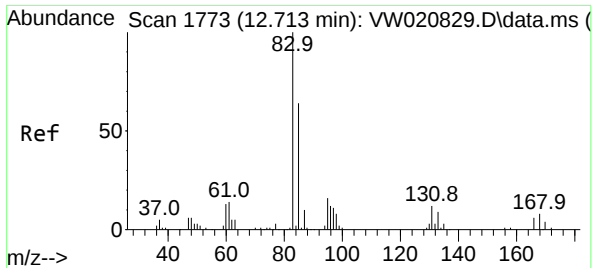
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#74
N-ethyl acetate
Concen: 18.534 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

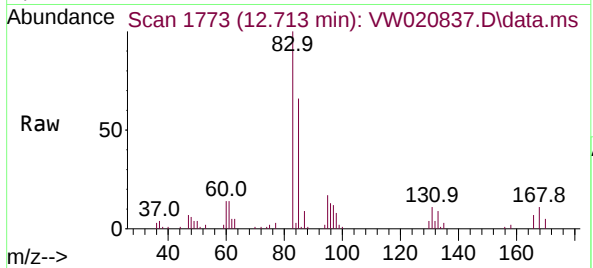
Tgt Ion: 43 Resp: 13670
Ion Ratio Lower Upper
43 100
70 39.6 33.4 50.2
55 22.2 20.1 30.1
61 23.0 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 18.826 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

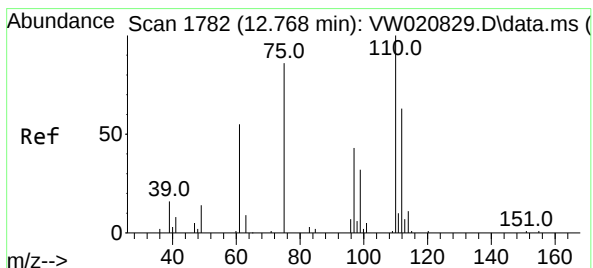
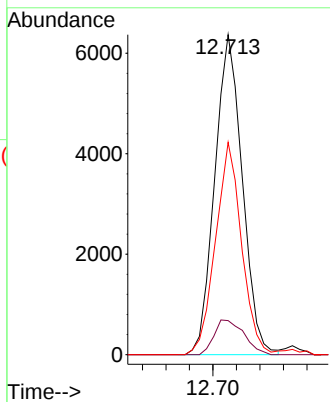
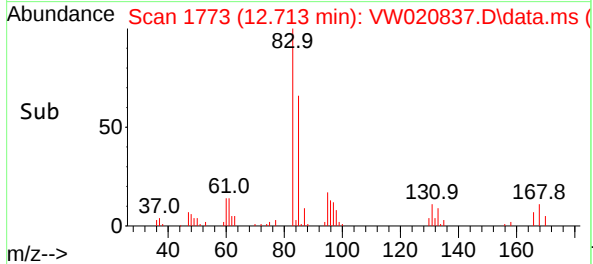
Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01



Tgt Ion: 83 Resp: 10380
Ion Ratio Lower Upper
83 100
131 11.7 5.8 17.3
85 63.0 31.8 95.4

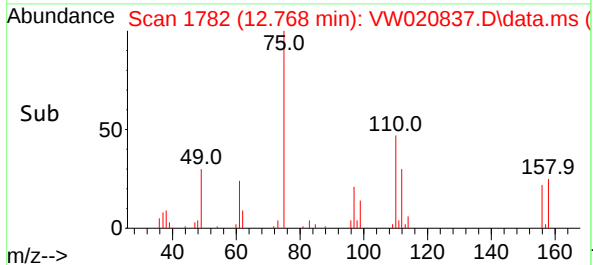
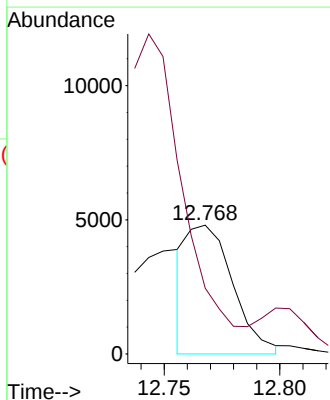
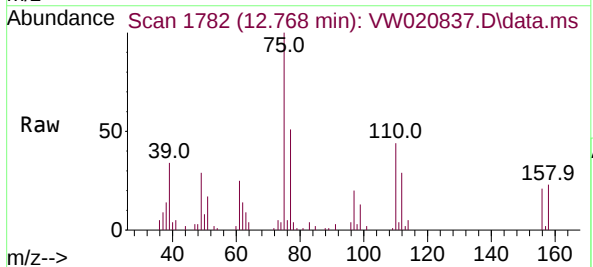
Manual Integrations
APPROVED

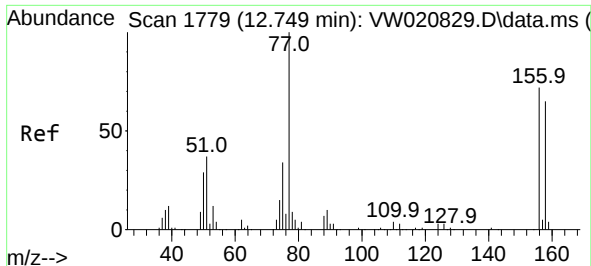
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#76
1,2,3-Trichloropropane
Concen: 17.481 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

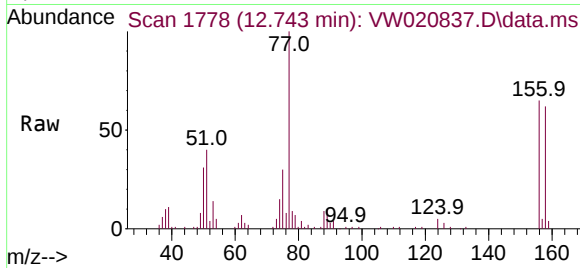
Tgt Ion: 75 Resp: 6655
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.496 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

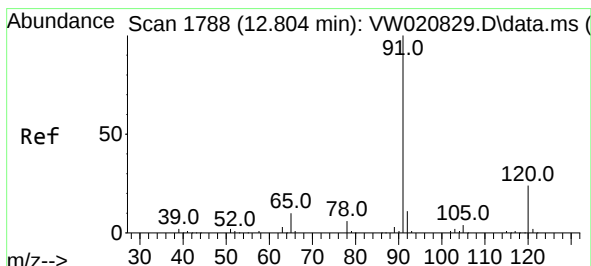
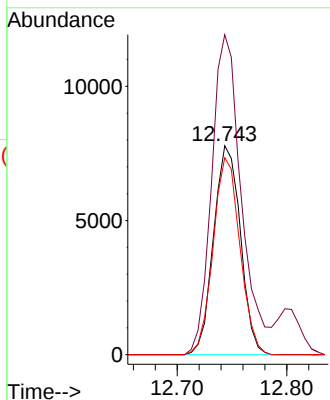
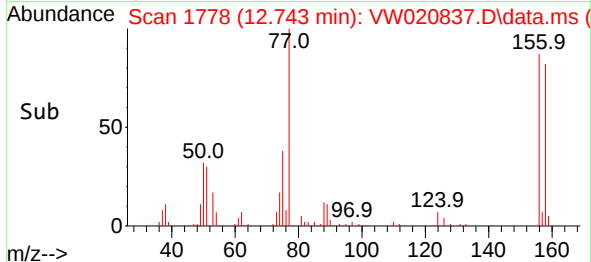
Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01



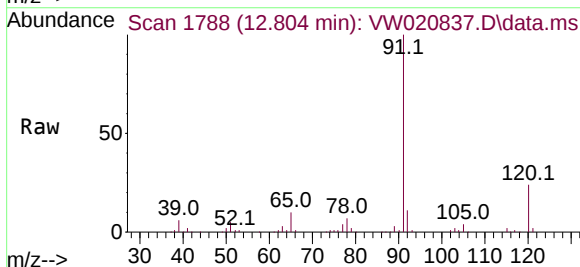
Tgt Ion:156 Resp: 13238
Ion Ratio Lower Upper
156 100
77 170.3 91.8 275.6
158 94.4 47.9 143.8

Manual Integrations
APPROVED

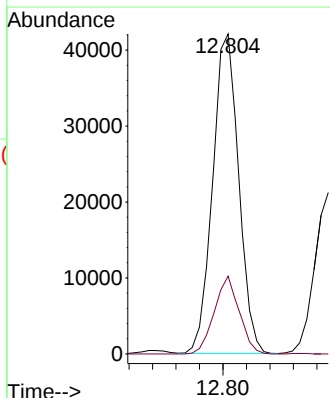
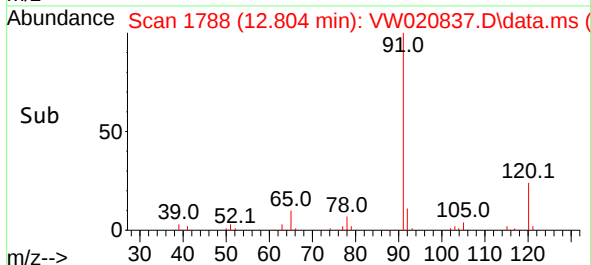
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

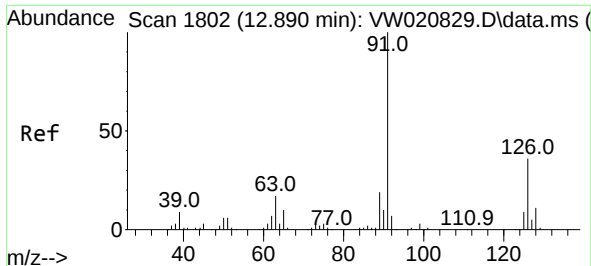


#78
n-propylbenzene
Concen: 17.232 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14



Tgt Ion: 91 Resp: 64663
Ion Ratio Lower Upper
91 100
120 23.3 11.7 35.0





#79

2-Chlorotoluene

Concen: 17.137 ug/l

RT: 12.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

ClientSampleId :

VW1110SBS01

Tgt Ion: 91 Resp: 3527

Ion Ratio Lower Upper

91 100

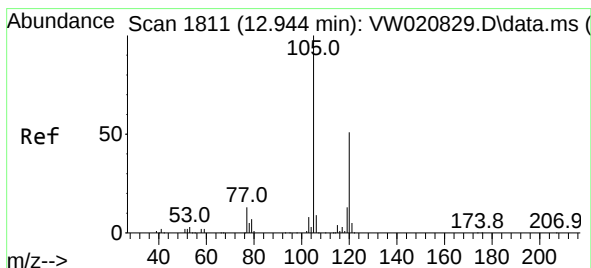
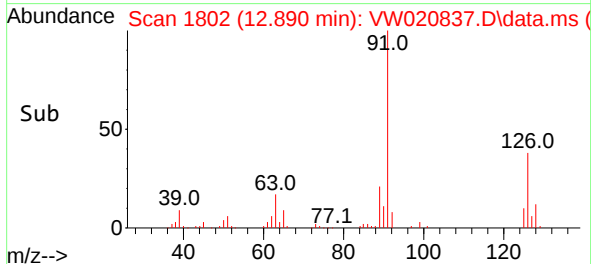
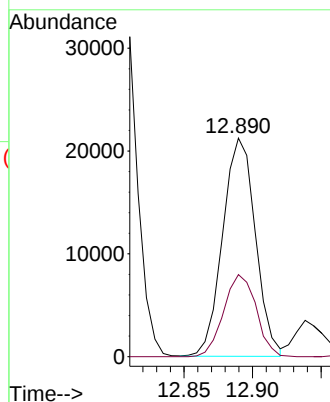
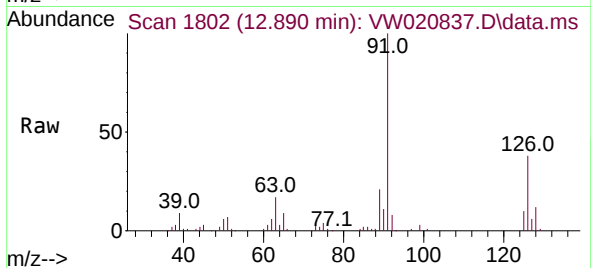
126 37.3 16.7 50.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#80

1,3,5-Trimethylbenzene

Concen: 17.468 ug/l

RT: 12.938 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VW020837.D

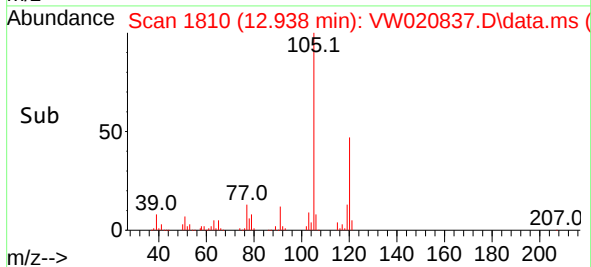
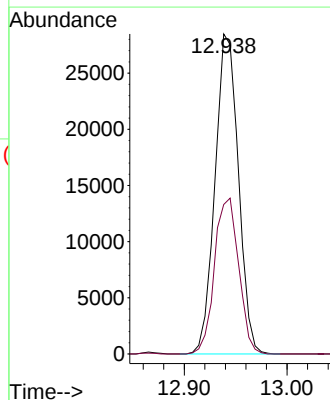
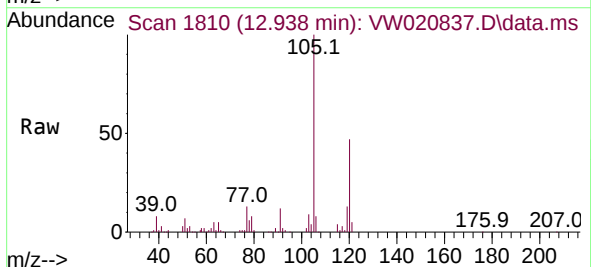
Acq: 10 Nov 2021 17:14

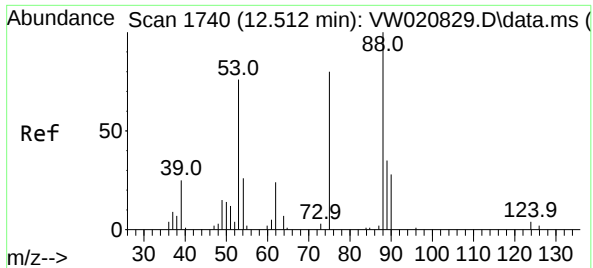
Tgt Ion:105 Resp: 44950

Ion Ratio Lower Upper

105 100

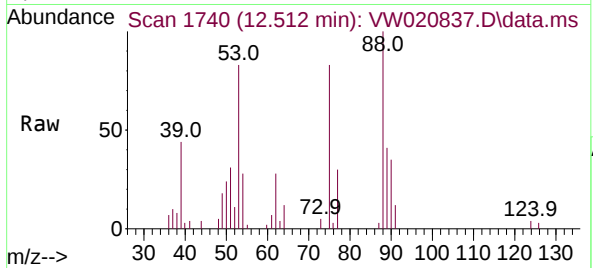
120 50.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.699 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

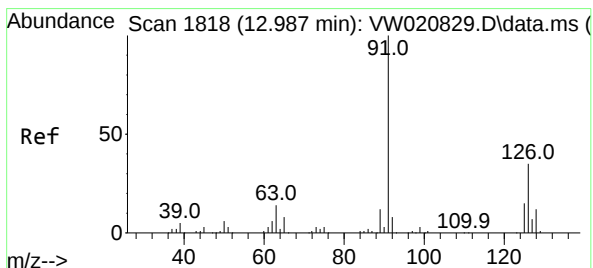
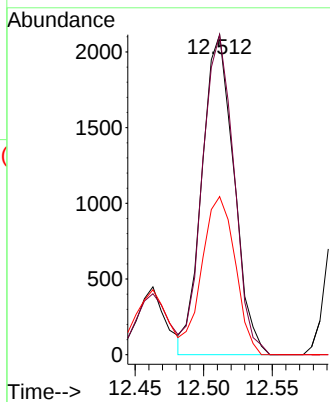
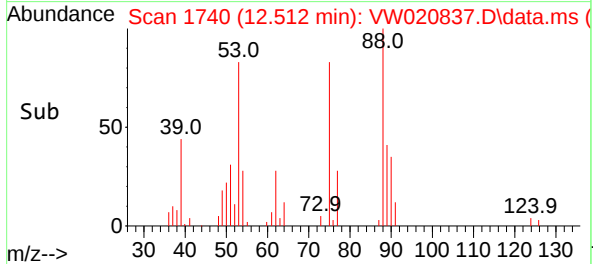
Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01



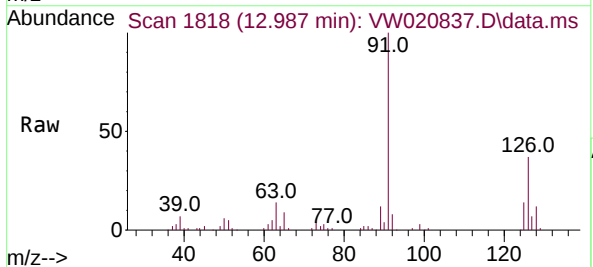
Tgt Ion: 75 Resp: 342
Ion Ratio Lower Upper
75 100
53 98.9 83.7 125.5
89 51.7 36.7 55.1

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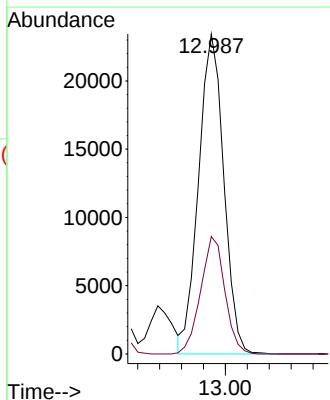
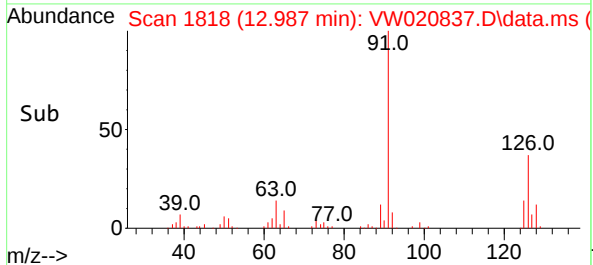
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

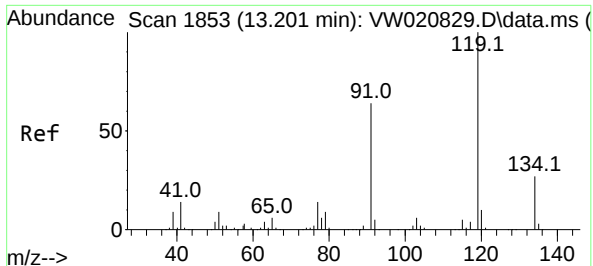


#82
4-Chlorotoluene
Concen: 17.545 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14



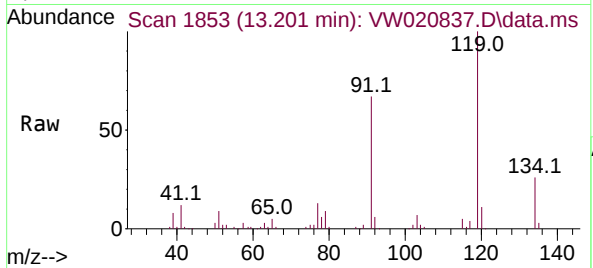
Tgt Ion: 91 Resp: 37368
Ion Ratio Lower Upper
91 100
126 35.3 16.8 50.4





#83
tert-Butylbenzene
Concen: 17.255 ug/l
RT: 13.201 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

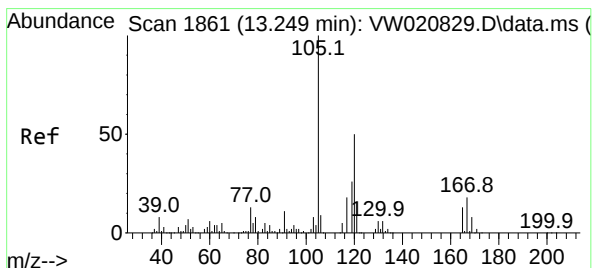
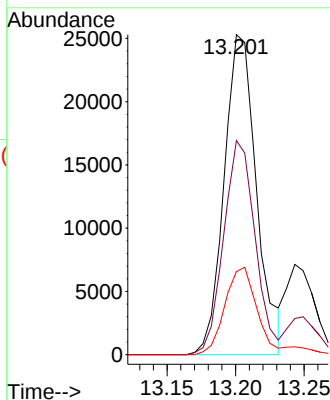
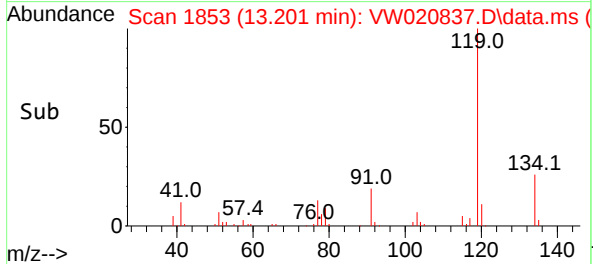
Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01



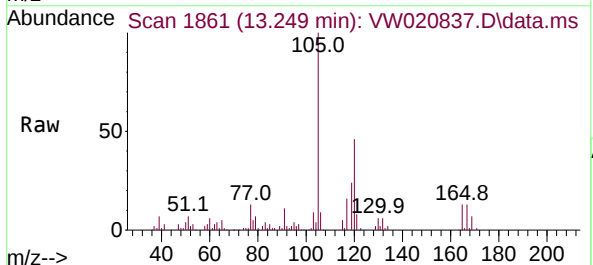
Tgt Ion:119 Resp: 41688
Ion Ratio Lower Upper
119 100
91 65.1 32.9 98.7
134 28.7 12.4 37.2

Manual Integrations
APPROVED

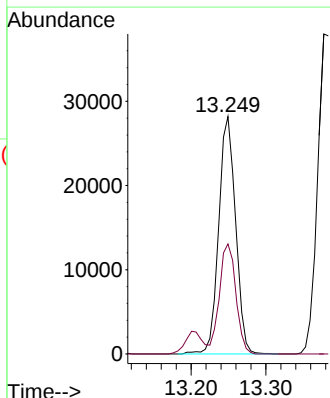
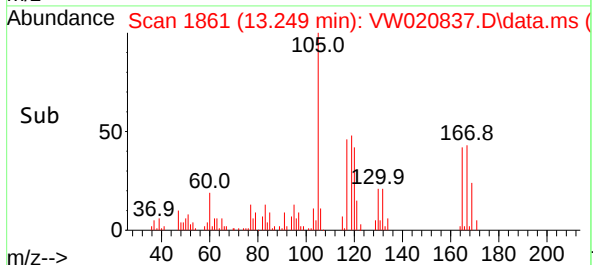
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

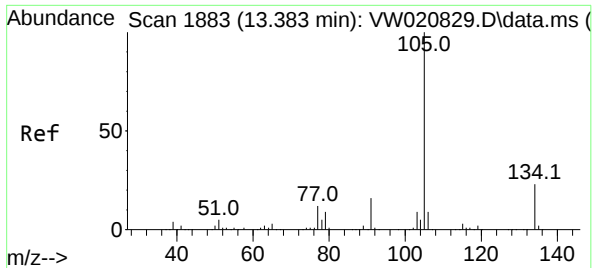


#84
1,2,4-Trimethylbenzene
Concen: 17.527 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14



Tgt Ion:105 Resp: 44327
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.7





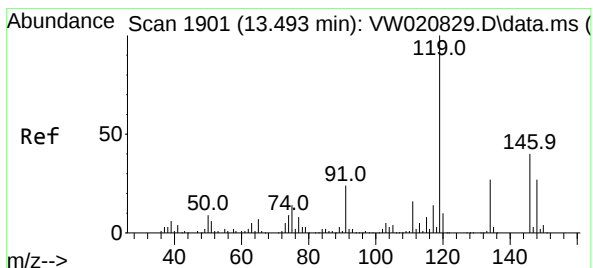
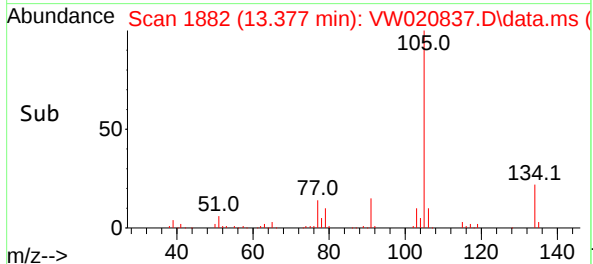
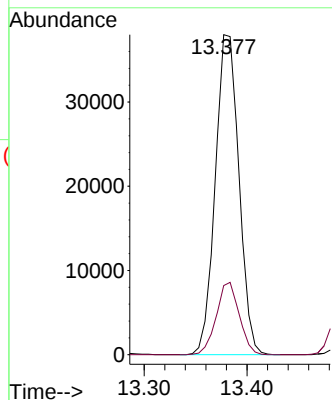
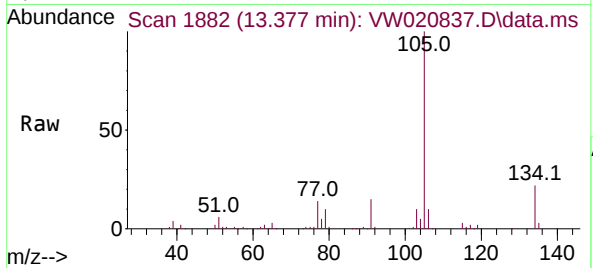
#85
 sec-Butylbenzene
 Concen: 17.550 ug/l
 RT: 13.377 min Scan# 1882
 Delta R.T. -0.006 min
 Lab File: VW020837.D
 Acq: 10 Nov 2021 17:14

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1110SBS01

Tgt Ion:105 Resp: 6061
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.1 30.3

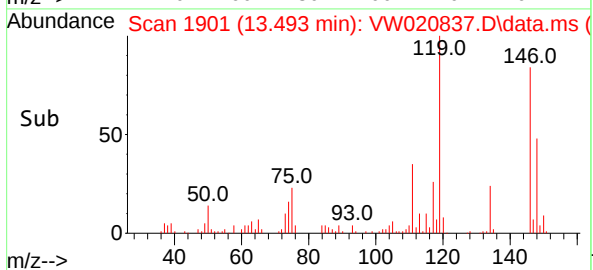
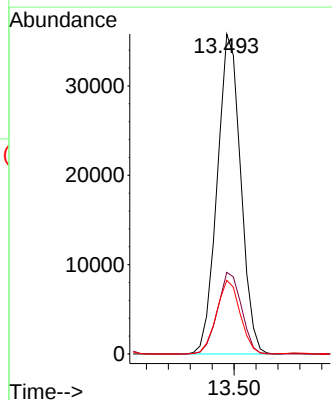
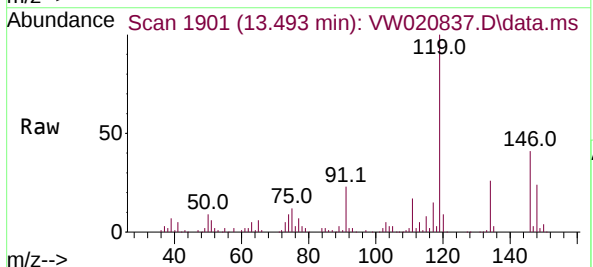
Manual Integrations
 APPROVED

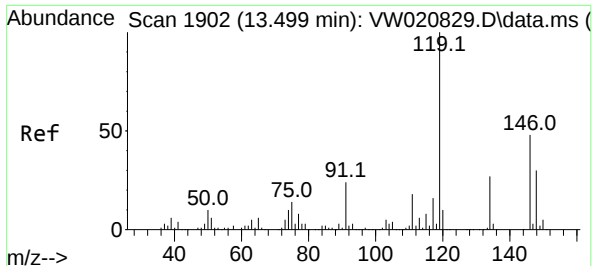
Reviewed By :Semsettin Yesilyurt 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#86
 p-Isopropyltoluene
 Concen: 18.000 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020837.D
 Acq: 10 Nov 2021 17:14

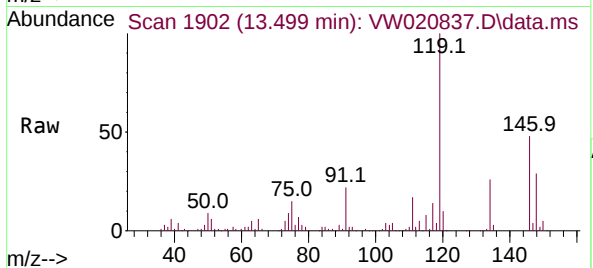
Tgt Ion:119 Resp: 53279
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 23.2 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 17.872 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

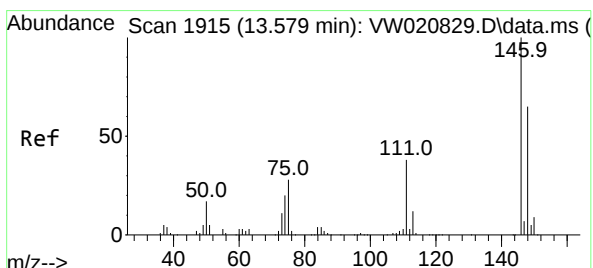
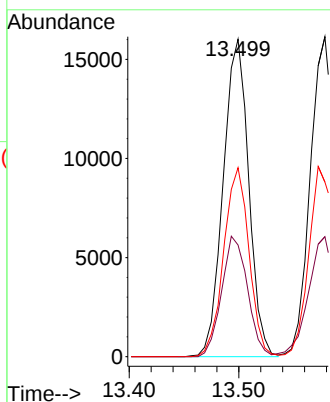
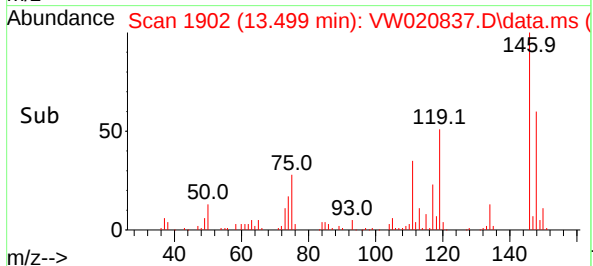
Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01



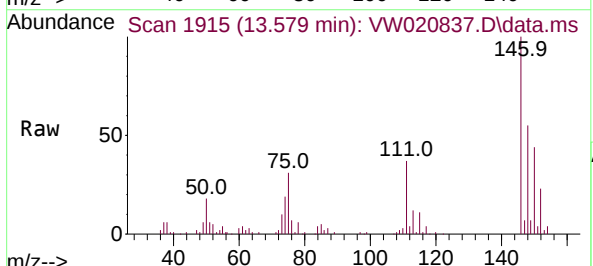
Tgt Ion:146 Resp: 25869
Ion Ratio Lower Upper
146 100
111 38.4 19.4 58.2
148 59.1 30.8 92.3

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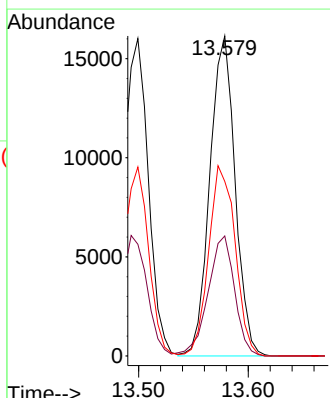
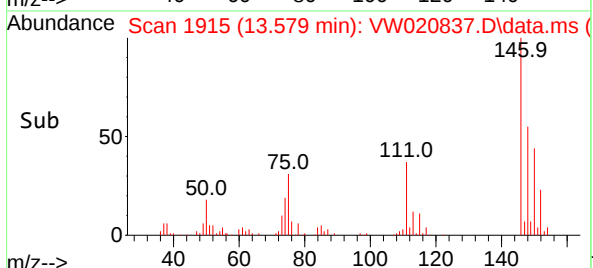
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

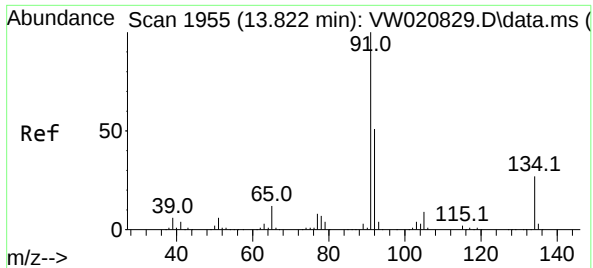


#88
1,4-Dichlorobenzene
Concen: 18.103 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14



Tgt Ion:146 Resp: 25883
Ion Ratio Lower Upper
146 100
111 39.5 19.4 58.4
148 62.4 32.4 97.2





#89

n-Butylbenzene

Concen: 17.172 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

ClientSampleId :

VW1110SBS01

Tgt Ion: 91 Resp: 4731

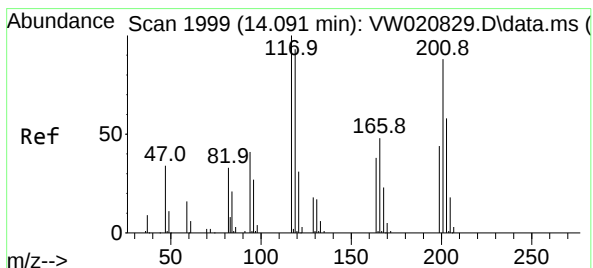
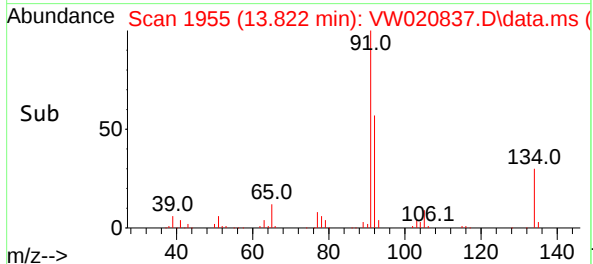
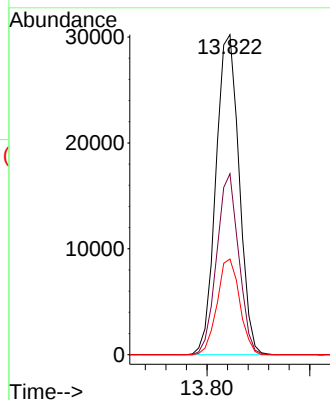
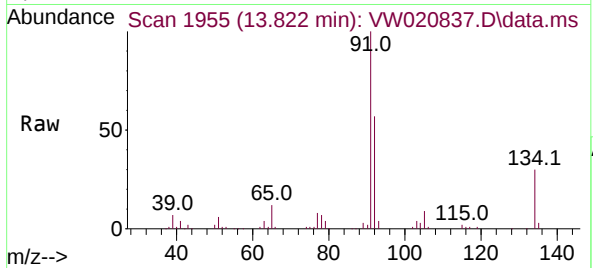
Ion	Ratio	Lower	Upper
91	100		
92	53.7	27.1	81.2
134	29.1	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#90

Hexachloroethane

Concen: 16.507 ug/l

RT: 14.091 min Scan# 1999

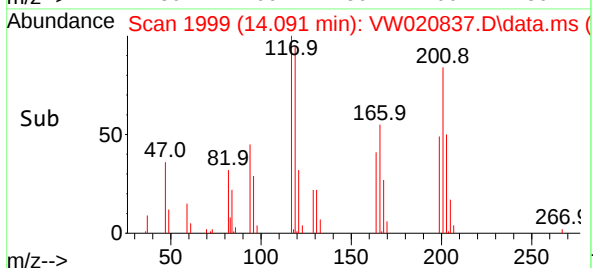
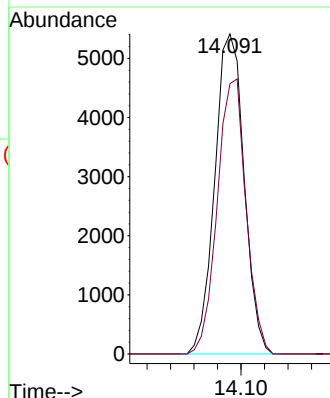
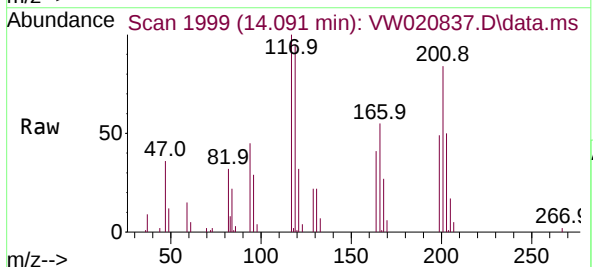
Delta R.T. 0.000 min

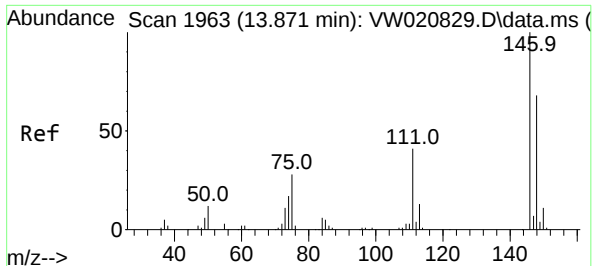
Lab File: VW020837.D

Acq: 10 Nov 2021 17:14

Tgt Ion:117 Resp: 9394

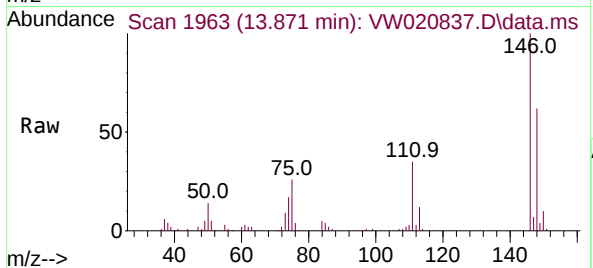
Ion	Ratio	Lower	Upper
117	100		
201	84.0	42.4	127.3





#91
1,2-Dichlorobenzene
Concen: 19.136 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

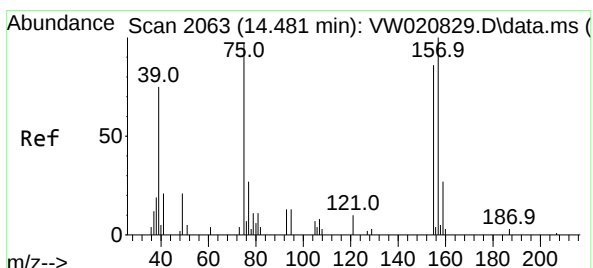
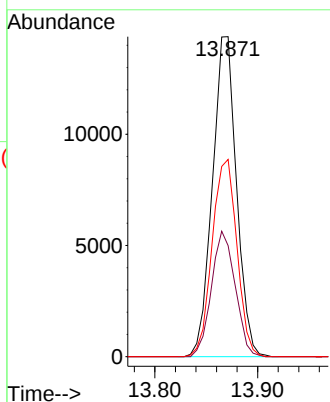
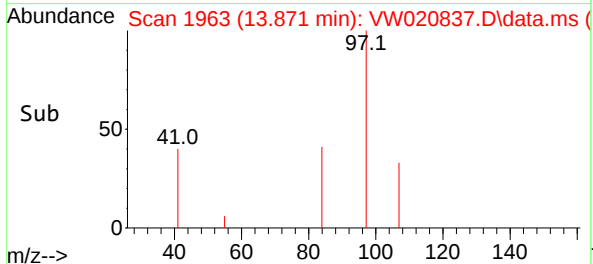
Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01



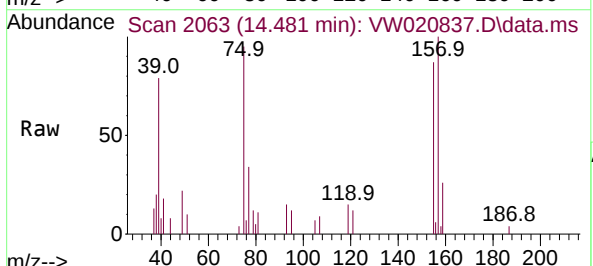
Tgt Ion:146 Resp: 2342
Ion Ratio Lower Upper
146 100
111 38.6 20.4 61.3
148 63.4 32.0 96.2

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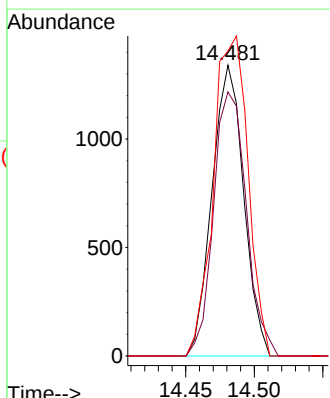
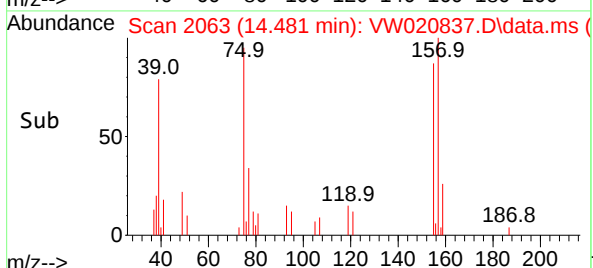
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

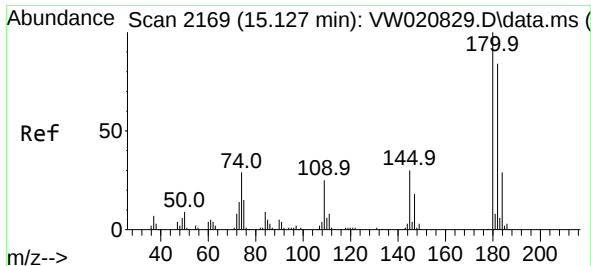


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.452 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14



Tgt Ion: 75 Resp: 2152
Ion Ratio Lower Upper
75 100
155 94.3 42.5 127.6
157 120.1 53.4 160.2





#93

1,2,4-Trichlorobenzene

Concen: 17.850 ug/l

RT: 15.133 min Scan# 2169

Delta R.T. 0.006 min

Lab File: VW020837.D

Acq: 10 Nov 2021 17:14

Instrument :

MSVOA_W

ClientSampleId :

VW1110SBS01

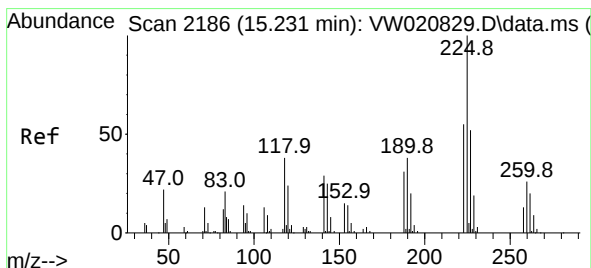
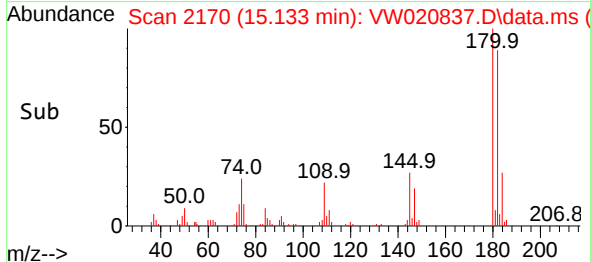
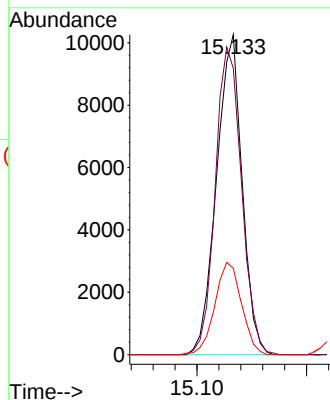
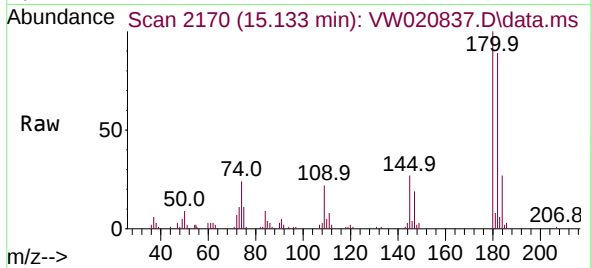
Tgt Ion:	180	Resp:	1664
Ion Ratio	Lower	Upper	
180	100		
182	98.4	49.4	148.2
145	30.0	15.2	45.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



#94

Hexachlorobutadiene

Concen: 18.734 ug/l

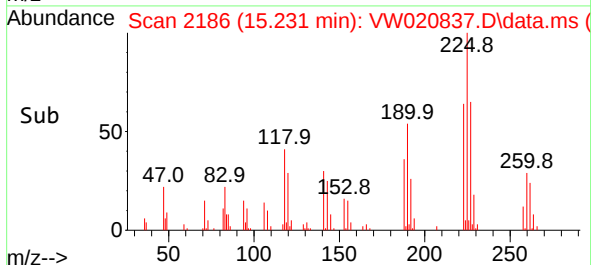
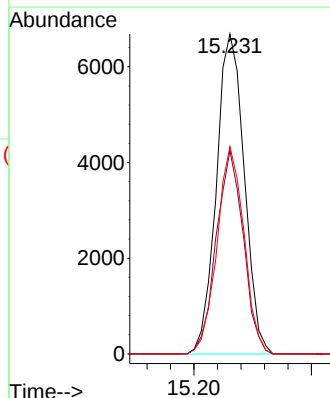
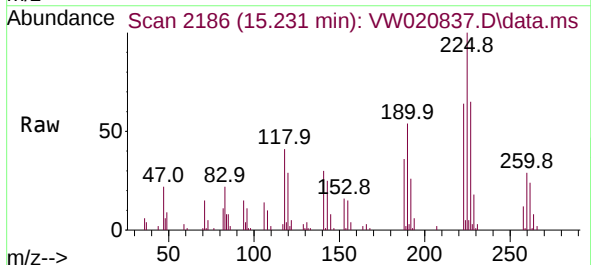
RT: 15.231 min Scan# 2186

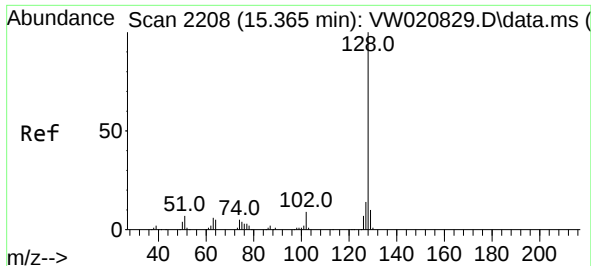
Delta R.T. 0.000 min

Lab File: VW020837.D

Acq: 10 Nov 2021 17:14

Tgt Ion:	225	Resp:	11011
Ion Ratio	Lower	Upper	
225	100		
223	61.7	29.8	89.5
227	62.7	32.8	98.4





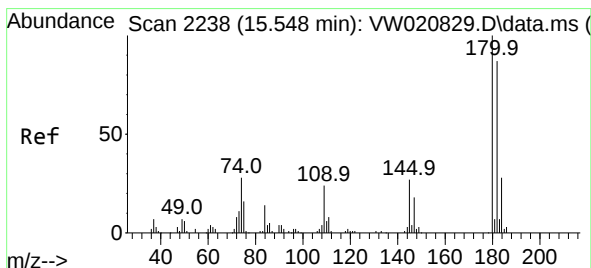
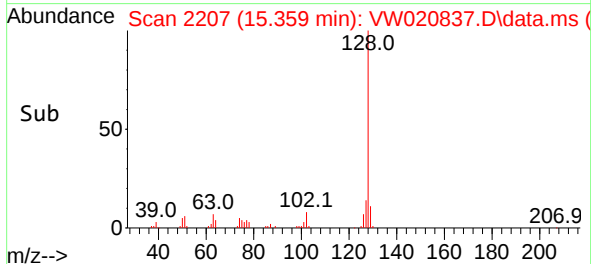
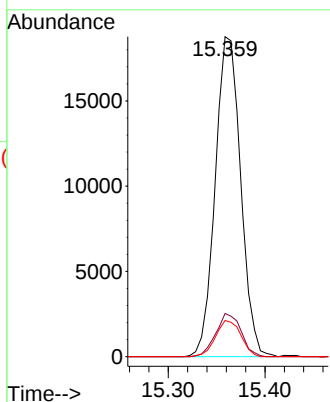
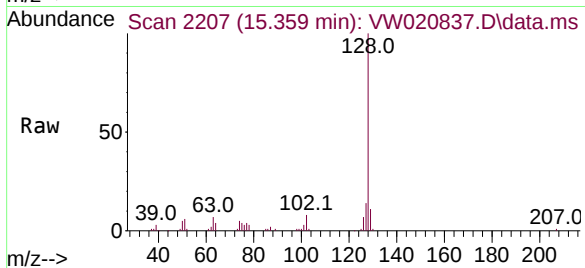
#95
Naphthalene
Concen: 18.798 ug/l
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Instrument :
MSVOA_W
ClientSampleId :
VW1110SBS01

Tgt Ion:128 Resp: 3428
Ion Ratio Lower Upper
128 100
127 13.4 11.1 16.7
129 11.3 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: 17.944 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. 0.000 min
Lab File: VW020837.D
Acq: 10 Nov 2021 17:14

Tgt Ion:180 Resp: 14452
Ion Ratio Lower Upper
180 100
182 103.9 46.4 139.2
145 32.9 15.7 47.0

