

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\
 Data File : VW021748.D
 Acq On : 05 Jan 2022 22:08
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022
 Supervised By :Mahesh Dadoda 01/07/2022

Quant Time: Jan 06 05:56:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 05 14:56:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	156489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	242929	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	224483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	120579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	64331	46.643	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.280%		
35) Dibromofluoromethane	7.884	113	72730	48.103	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.200%		
50) Toluene-d8	10.323	98	266657	48.729	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.460%		
62) 4-Bromofluorobenzene	12.615	95	95602	47.066	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	13656	44.459	ug/l	97
3) Chloromethane	2.209	50	53544	46.844	ug/l	99
4) Vinyl Chloride	2.355	62	77260	45.195	ug/l	99
5) Bromomethane	2.775	94	52406	29.935	ug/l	99
6) Chloroethane	2.916	64	43215	45.701	ug/l	99
7) Trichlorofluoromethane	3.251	101	49872	43.995	ug/l	99
8) Diethyl Ether	3.684	74	29921	46.726	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.056	101	67661	44.922	ug/l	99
10) Methyl Iodide	4.269	142	100939	47.428	ug/l	98
11) Tert butyl alcohol	5.263	59	9841m	154.645	ug/l	
12) 1,1-Dichloroethene	4.037	96	64566	46.335	ug/l	92
13) Acrolein	3.916	56	11858	185.441	ug/l	99
14) Allyl chloride	4.671	41	73659	43.062	ug/l	95
15) Acrylonitrile	5.379	53	49524	198.076	ug/l	99
16) Acetone	4.165	43	44135	169.464	ug/l	96
17) Carbon Disulfide	4.379	76	148743	43.040	ug/l	98
18) Methyl Acetate	4.690	43	32223	38.310	ug/l	92
19) Methyl tert-butyl Ether	5.434	73	96146	45.240	ug/l	95
20) Methylene Chloride	4.915	84	79074	45.862	ug/l	92
21) trans-1,2-Dichloroethene	5.427	96	72217	45.061	ug/l	90
22) Diisopropyl ether	6.318	45	158725	45.248	ug/l	96
23) Vinyl Acetate	6.257	43	398550	217.316	ug/l #	93
24) 1,1-Dichloroethane	6.220	63	111505	44.635	ug/l	99
25) 2-Butanone	7.183	43	59370	177.579	ug/l #	85
26) 2,2-Dichloropropane	7.171	77	72852	43.184	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	79959	45.596	ug/l	93
28) Bromochloromethane	7.512	49	43764	44.784	ug/l	85
29) Tetrahydrofuran	7.549	42	37943	192.422	ug/l	91
30) Chloroform	7.677	83	126170	44.904	ug/l	97
31) Cyclohexane	7.951	56	100440	41.869	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	111659	45.177	ug/l	98
36) 1,1-Dichloropropene	8.079	75	95150	44.278	ug/l	99
37) Ethyl Acetate	7.262	43	31278	44.111	ug/l	99
38) Carbon Tetrachloride	8.067	117	105982	45.658	ug/l	99
39) Methylcyclohexane	9.335	83	123069	44.954	ug/l	94
40) Benzene	8.323	78	271022	44.347	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	16480	40.562	ug/l #	86
42) 1,2-Dichloroethane	8.403	62	75609	45.320	ug/l	97
43) Isopropyl Acetate	8.427	43	54820	41.403	ug/l #	90
44) Trichloroethene	9.091	130	88328	47.532	ug/l	100
45) 1,2-Dichloropropane	9.372	63	60566	45.231	ug/l	98
46) Dibromomethane	9.457	93	37859	44.980	ug/l	97
47) Bromodichloromethane	9.646	83	87531	45.607	ug/l #	99
48) Methyl methacrylate	9.439	41	25834	41.431	ug/l	89
49) 1,4-Dioxane	9.506	88	8535	859.239	ug/l #	1
51) 4-Methyl-2-Pentanone	10.213	43	143788	204.495	ug/l	95
52) Toluene	10.384	92	182305	45.540	ug/l	100
53) t-1,3-Dichloropropene	10.603	75	79826	45.838	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	96250	46.312	ug/l #	89
55) 1,1,2-Trichloroethane	10.786	97	50093	44.457	ug/l	96
56) Ethyl methacrylate	10.646	69	54921	45.476	ug/l #	86
57) 1,3-Dichloropropane	10.933	76	83358	44.877	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	134127	231.813	ug/l	96
59) 2-Hexanone	10.969	43	100159	206.266	ug/l	93
60) Dibromochloromethane	11.128	129	62984	46.490	ug/l	99
61) 1,2-Dibromoethane	11.231	107	50312	45.093	ug/l	96
64) Tetrachloroethene	10.859	164	78443	50.651	ug/l #	85
65) Chlorobenzene	11.652	112	208888	46.263	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.725	131	72908	46.241	ug/l	97
67) Ethyl Benzene	11.731	91	354707	46.338	ug/l	98
68) m/p-Xylenes	11.835	106	286962	91.298	ug/l	100
69) o-Xylene	12.164	106	138668	46.759	ug/l	93
70) Styrene	12.176	104	226228	47.321	ug/l	97
71) Bromoform	12.353	173	35506	41.646	ug/l #	98
73) Isopropylbenzene	12.463	105	363858	44.137	ug/l	98
74) N-amyl acetate	12.274	43	51590	41.288	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.713	83	53060	43.050	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	39514m	44.304	ug/l	
77) Bromobenzene	12.743	156	90601	45.670	ug/l	87
78) n-propylbenzene	12.804	91	424563	43.540	ug/l	98
79) 2-Chlorotoluene	12.890	91	241592	43.779	ug/l	97
80) 1,3,5-Trimethylbenzene	12.944	105	309319	44.002	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.512	75	12802	40.727	ug/l	97
82) 4-Chlorotoluene	12.987	91	252022	43.896	ug/l	94
83) tert-Butylbenzene	13.200	119	280946	44.283	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	304764	44.282	ug/l	95
85) sec-Butylbenzene	13.383	105	405338	44.013	ug/l	98
86) p-Isopropyltoluene	13.499	119	338496	43.906	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	176683	44.431	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	178812	44.106	ug/l	96
89) n-Butylbenzene	13.822	91	298608	42.715	ug/l	95
90) Hexachloroethane	14.091	117	54383	43.074	ug/l	93
91) 1,2-Dichlorobenzene	13.865	146	156077	43.925	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.481	75	7824	40.859	ug/l	96
93) 1,2,4-Trichlorobenzene	15.127	180	99783	44.321	ug/l	98
94) Hexachlorobutadiene	15.231	225	58117	43.436	ug/l	98
95) Naphthalene	15.359	128	170277	45.505	ug/l	100
96) 1,2,3-Trichlorobenzene	15.548	180	82544	43.630	ug/l	97

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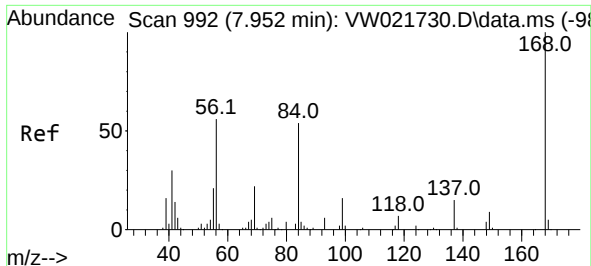
Manual Integrations
APPROVED

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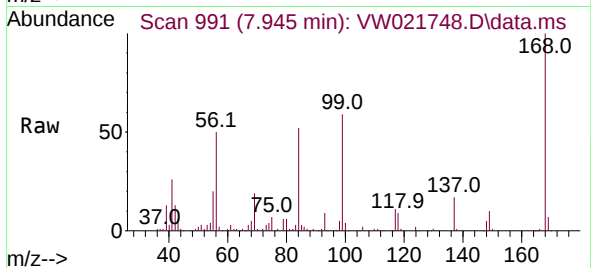
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 99
Delta R.T. 0.000 min
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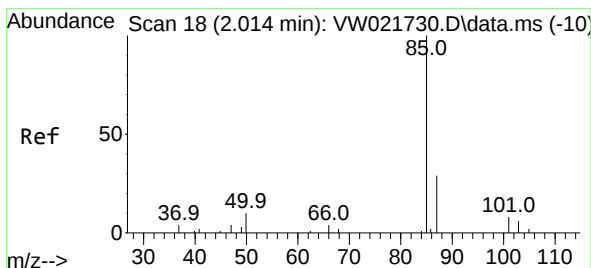
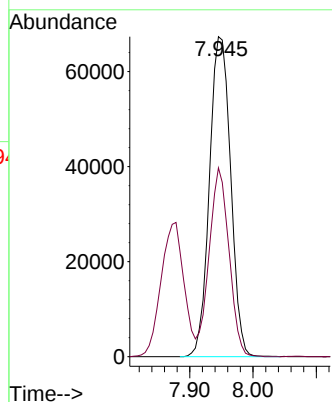
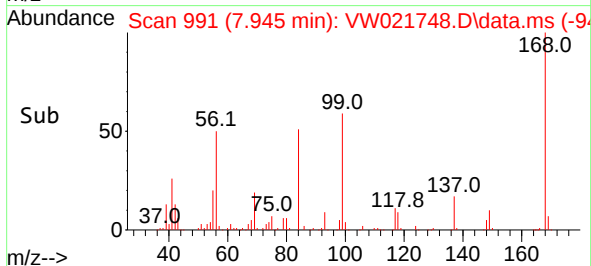
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 156489
Ion Ratio Lower Upper
168 100
99 59.0 41.6 62.4

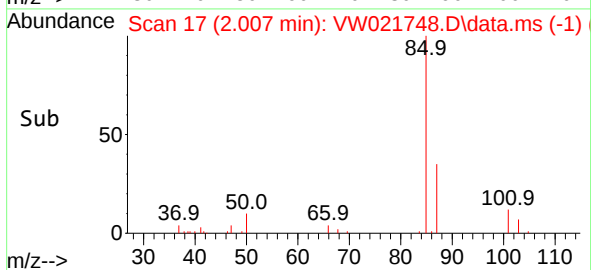
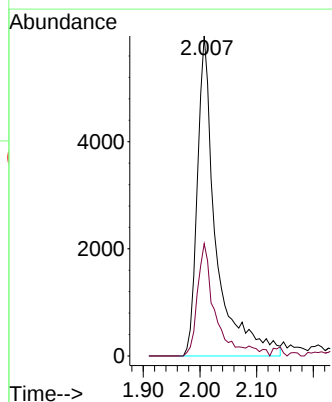
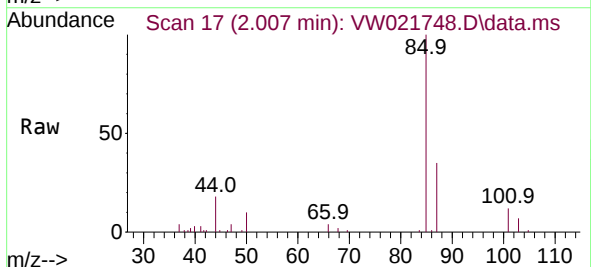
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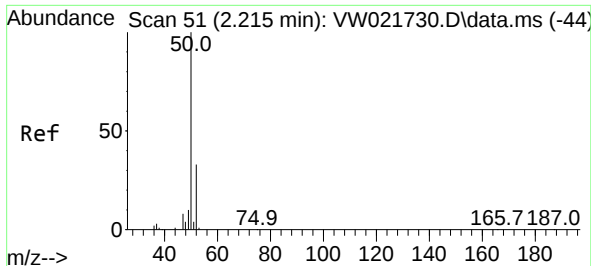
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#2
Dichlorodifluoromethane
Concen: 44.459 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

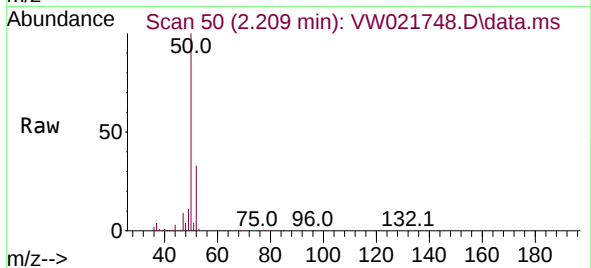
Tgt Ion: 85 Resp: 13656
Ion Ratio Lower Upper
85 100
87 35.1 16.8 50.3





#3
Chloromethane
Concen: 46.844 ug/l
RT: 2.209 min Scan# 50
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

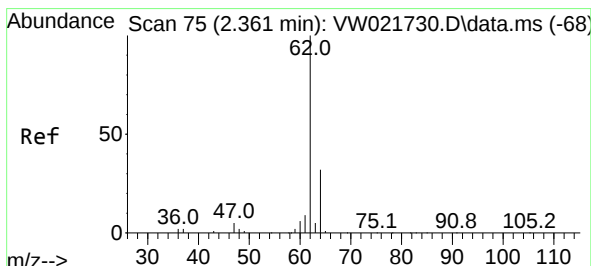
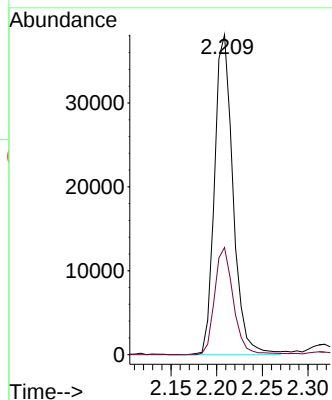
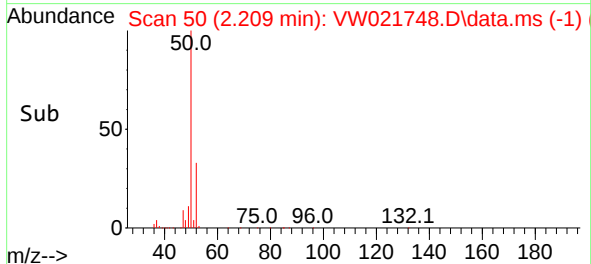
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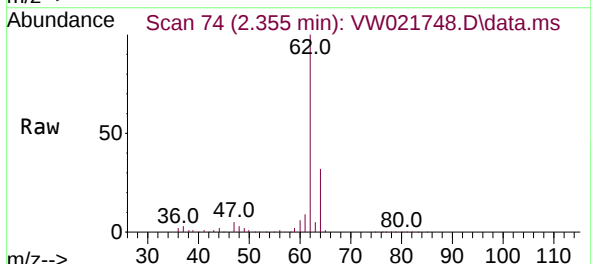
Tgt Ion: 50 Resp: 53544
Ion Ratio Lower Upper
50 100
52 33.5 27.2 40.8

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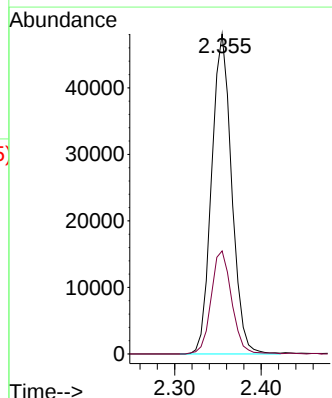
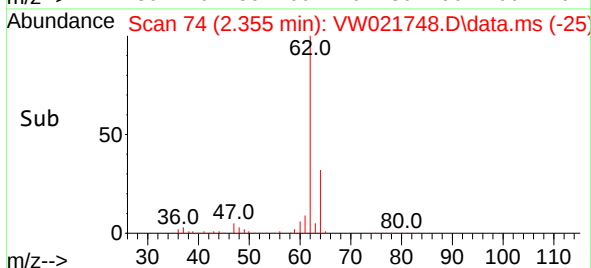
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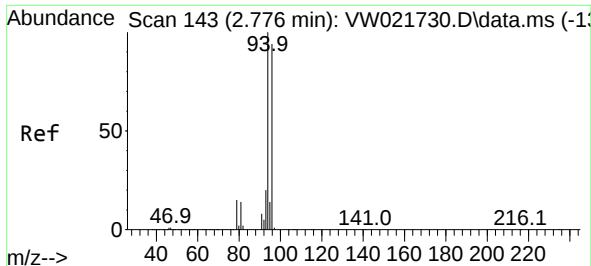


#4
Vinyl Chloride
Concen: 45.195 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08



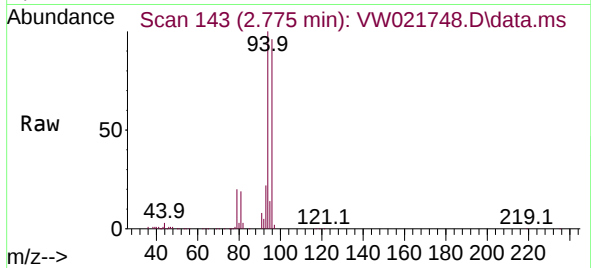
Tgt Ion: 62 Resp: 77260
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.4





#5
Bromomethane
Concen: 29.935 ug/l
RT: 2.775 min Scan# 143
Delta R.T. 0.012 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

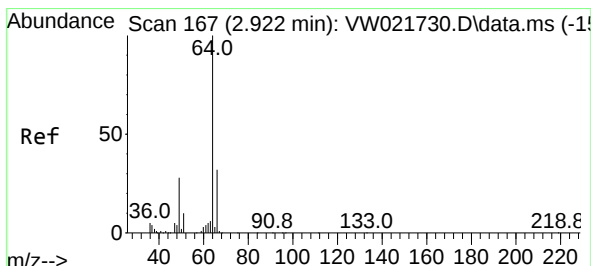
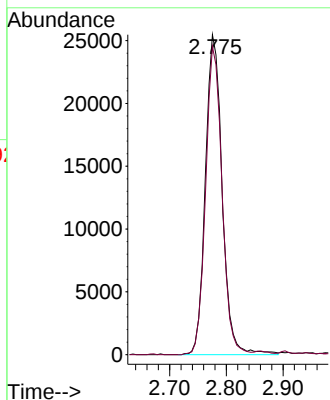
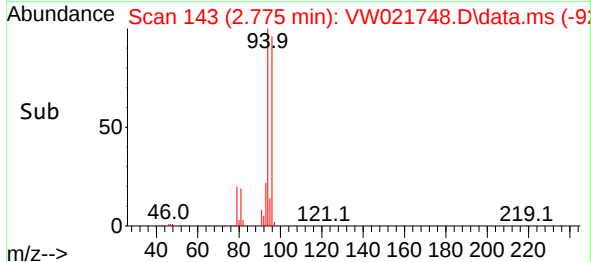
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Tgt Ion: 94 Resp: 52400
Ion Ratio Lower Upper
94 100
96 96.3 76.4 114.6

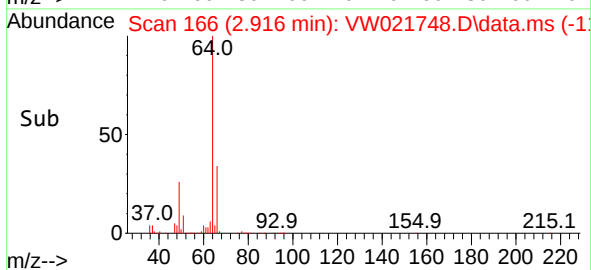
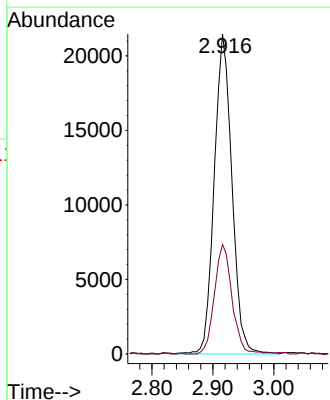
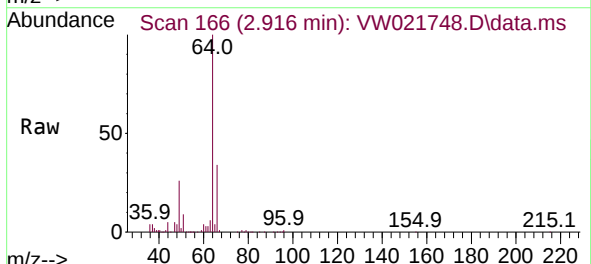
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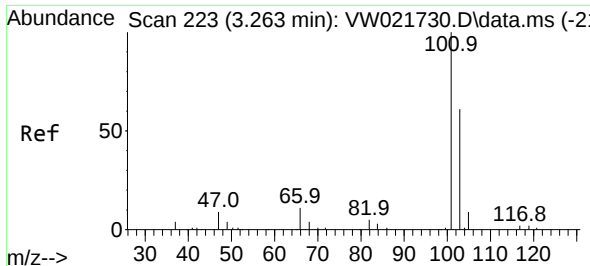
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#6
Chloroethane
Concen: 45.701 ug/l
RT: 2.916 min Scan# 166
Delta R.T. 0.006 min
Lab File: VW021748.D
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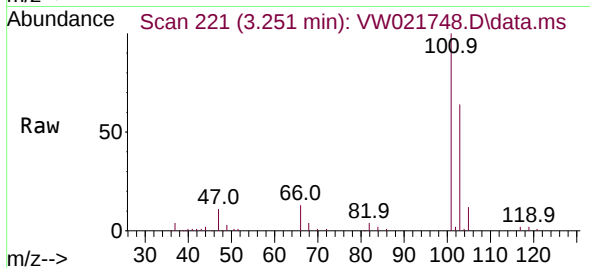
Tgt Ion: 64 Resp: 43215
Ion Ratio Lower Upper
64 100
66 34.0 26.7 40.1





#7
Trichlorofluoromethane
Concen: 43.995 ug/l
RT: 3.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW021748.D
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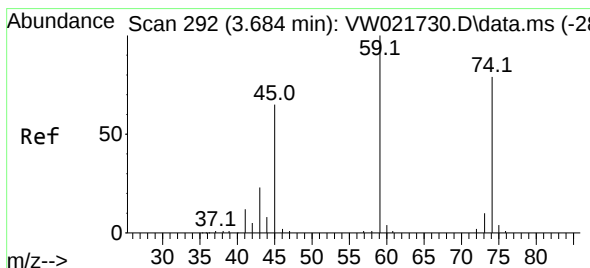
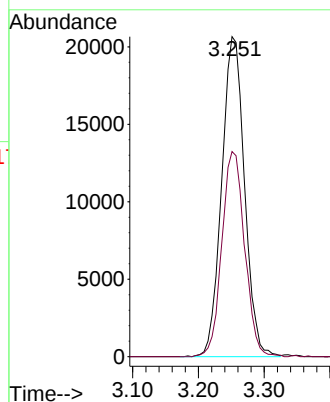
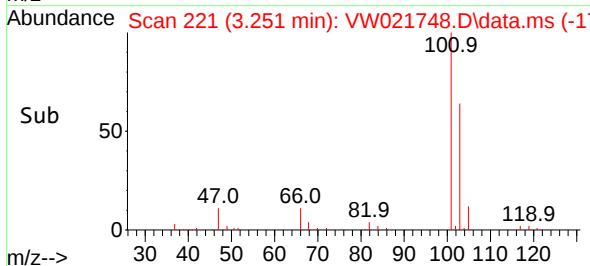
Instrument :
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Tgt Ion:101 Resp: 49872
Ion Ratio Lower Upper
101 100
103 64.1 50.9 76.3

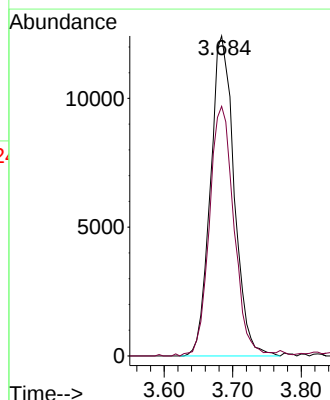
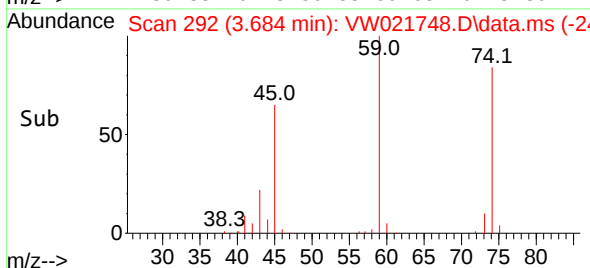
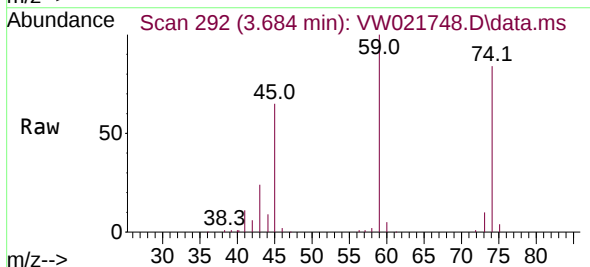
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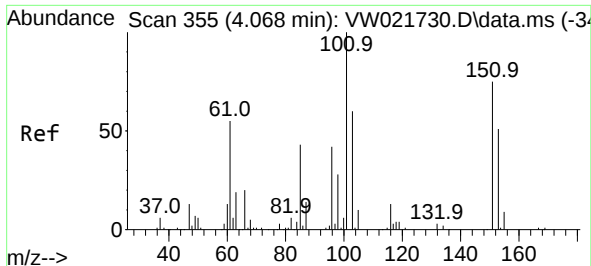
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#8
Diethyl Ether
Concen: 46.726 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.006 min
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Acq: 05 Jan 2022 22:08

Tgt Ion: 74 Resp: 29921
Ion Ratio Lower Upper
74 100
45 80.5 45.3 135.8





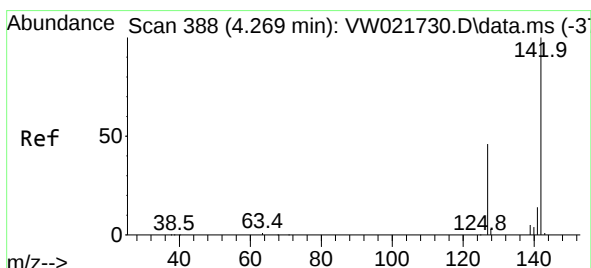
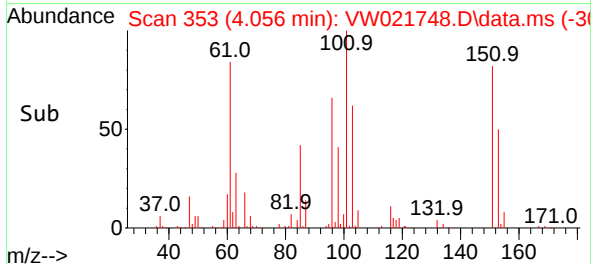
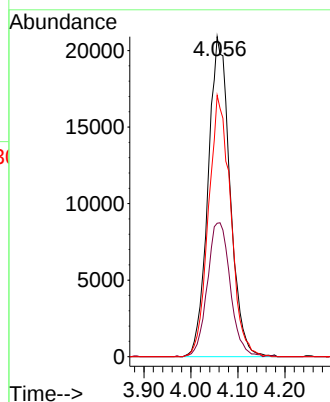
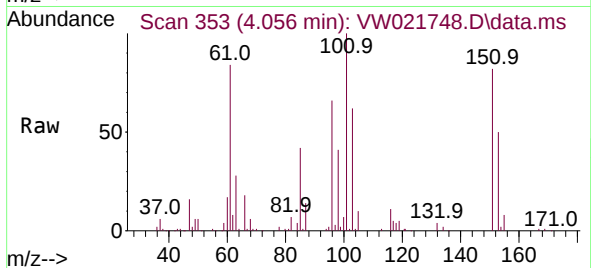
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.922 ug/l
RT: 4.056 min Scan# 353
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6766
Ion Ratio Lower Upper
101 100
85 43.7 36.6 54.8
151 82.4 66.3 99.5

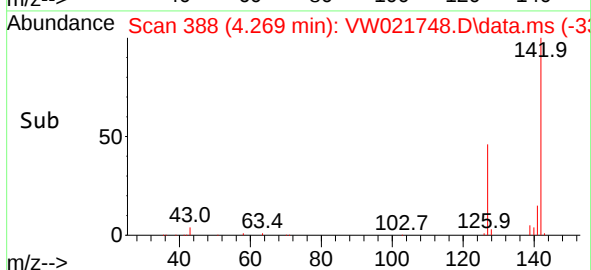
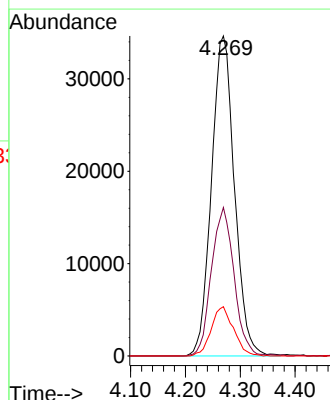
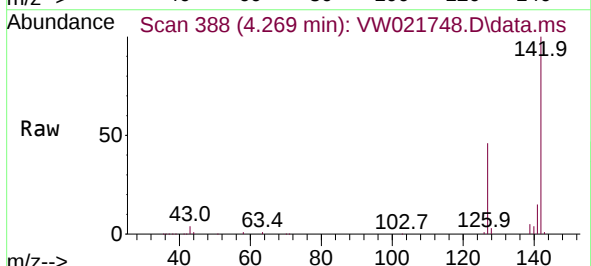
Manual Integrations
APPROVED

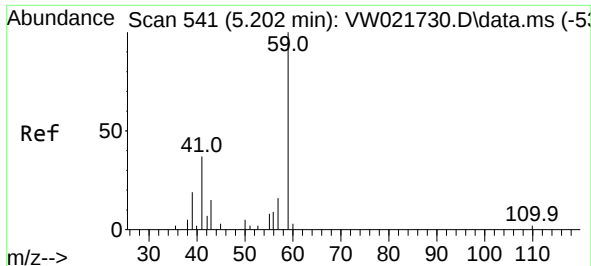
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#10
Methyl Iodide
Concen: 47.428 ug/l
RT: 4.269 min Scan# 388
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

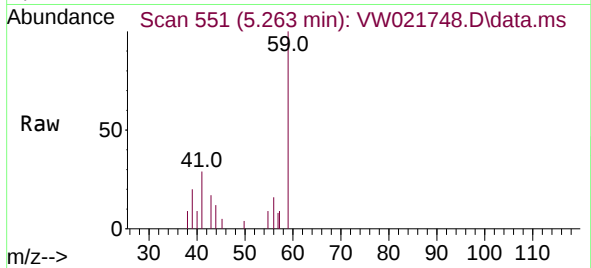
Tgt Ion:142 Resp: 100939
Ion Ratio Lower Upper
142 100
127 45.8 35.5 53.3
141 15.0 11.5 17.3





#11
Tert butyl alcohol
Concen: 154.645 ug/l m
RT: 5.263 min Scan# 5
Delta R.T. 0.085 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

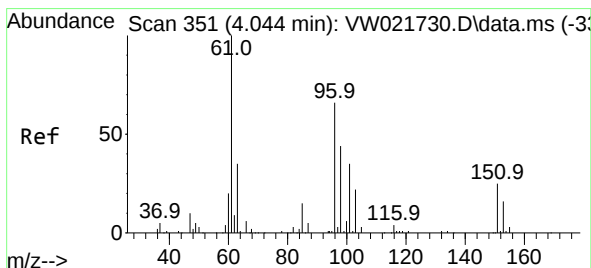
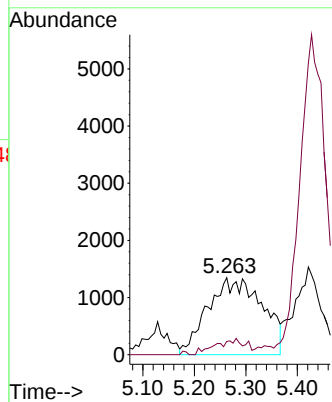
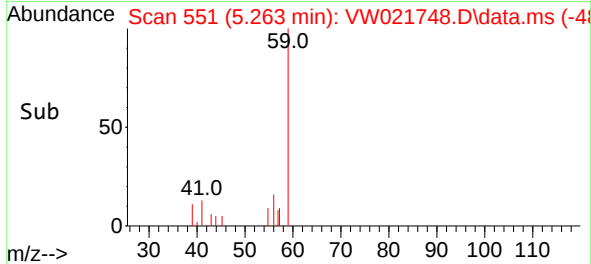
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 984
Ion Ratio Lower Upper
59 100
57 0.0 4.3 6.5

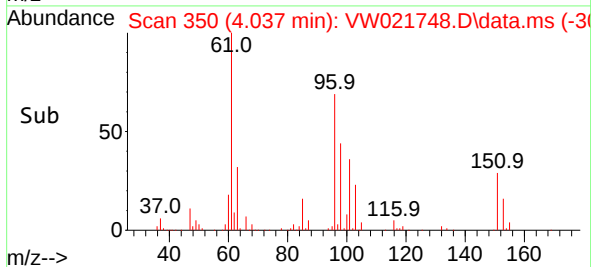
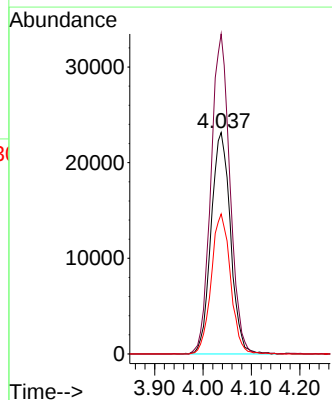
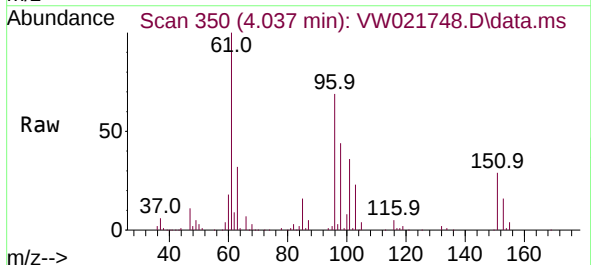
Manual Integrations
APPROVED

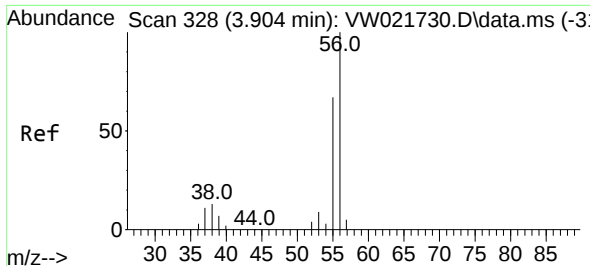
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#12
1,1-Dichloroethene
Concen: 46.335 ug/l
RT: 4.037 min Scan# 350
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

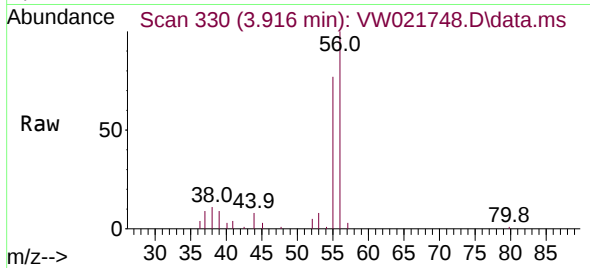
Tgt Ion: 96 Resp: 64566
Ion Ratio Lower Upper
96 100
61 144.5 124.4 186.6
98 63.2 54.2 81.2





#13
Acrolein
Concen: 185.441 ug/l
RT: 3.916 min Scan# 31
Delta R.T. 0.025 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

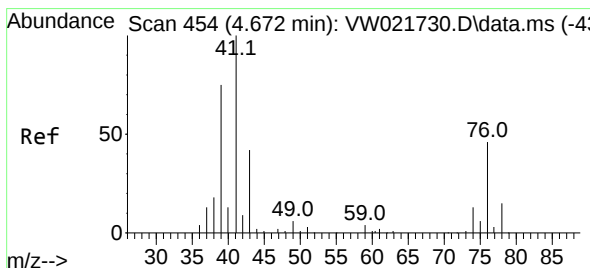
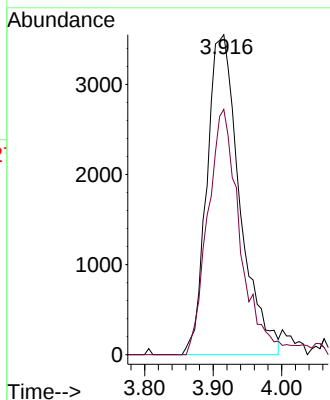
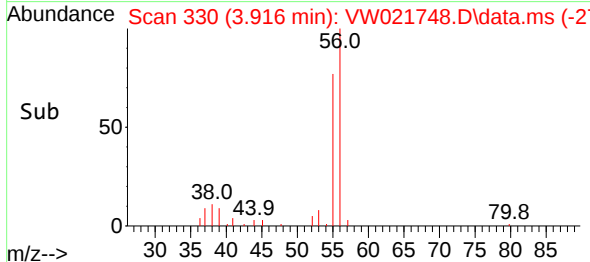
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1185
Ion Ratio Lower Upper
56 100
55 76.0 61.2 91.8

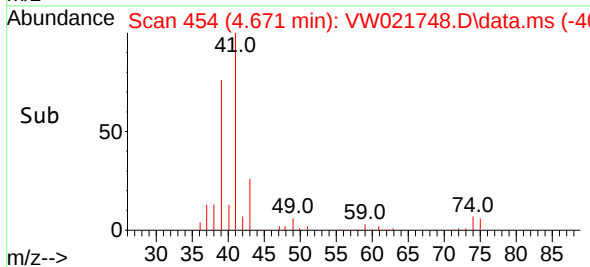
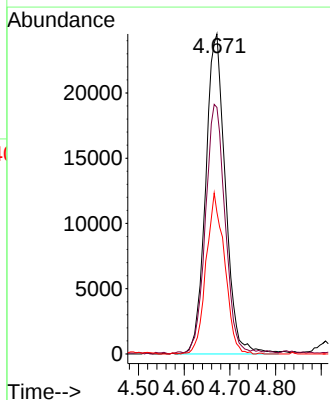
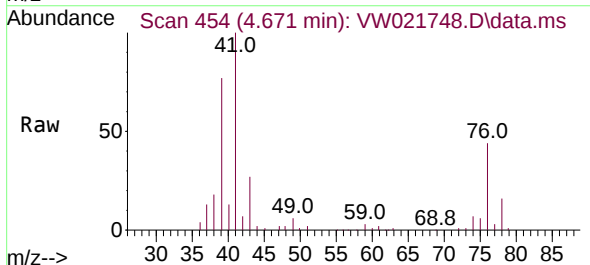
Manual Integrations
APPROVED

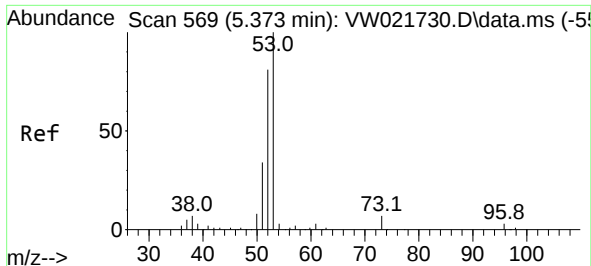
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#14
Allyl chloride
Concen: 43.062 ug/l
RT: 4.671 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

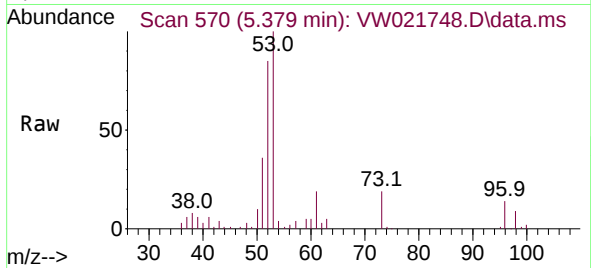
Tgt Ion: 41 Resp: 73659
Ion Ratio Lower Upper
41 100
39 78.1 63.4 95.2
76 47.2 32.2 48.4





#15
Acrylonitrile
Concen: 198.076 ug/l
RT: 5.379 min Scan# 51
Delta R.T. 0.013 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

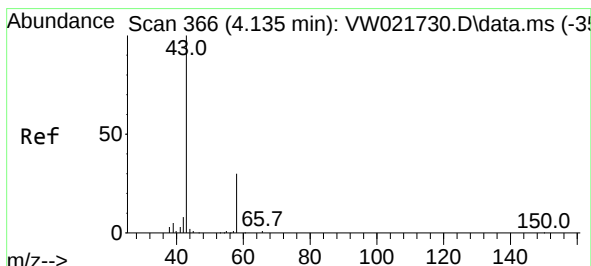
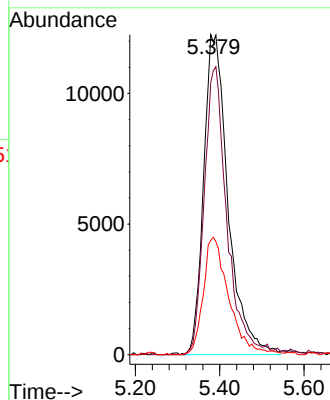
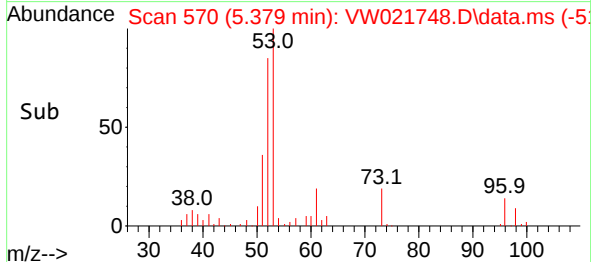
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 49524
Ion Ratio Lower Upper
53 100
52 83.1 65.9 98.9
51 38.3 29.8 44.6

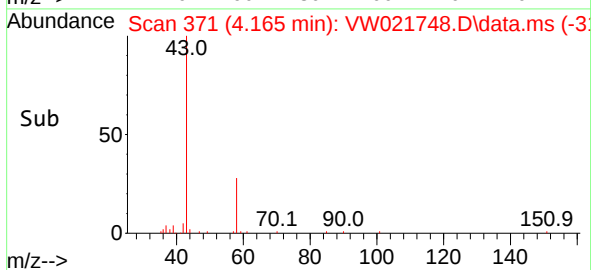
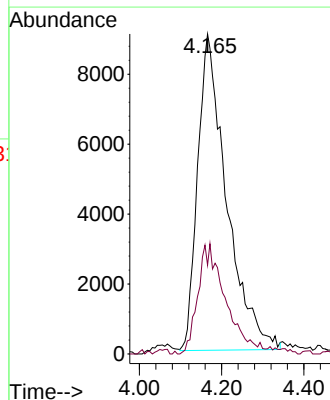
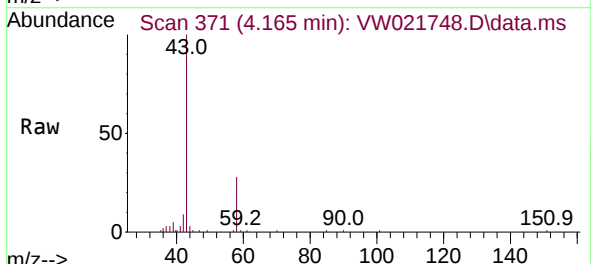
Manual Integrations
APPROVED

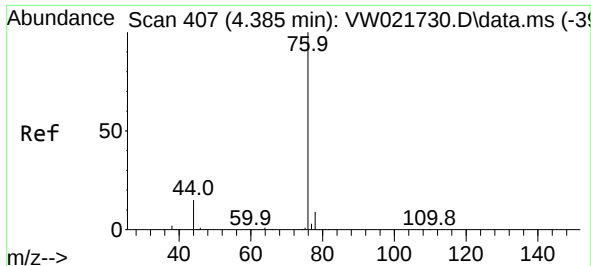
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#16
Acetone
Concen: 169.464 ug/l
RT: 4.165 min Scan# 371
Delta R.T. 0.042 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

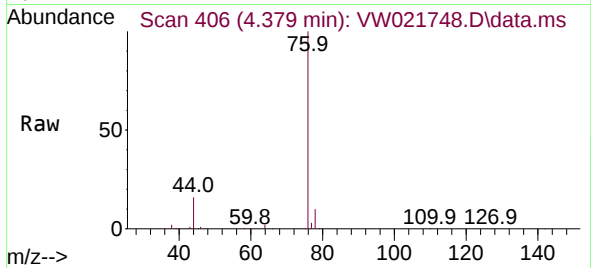
Tgt Ion: 43 Resp: 44135
Ion Ratio Lower Upper
43 100
58 28.1 24.2 36.2





#17
Carbon Disulfide
Concen: 43.040 ug/l
RT: 4.379 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

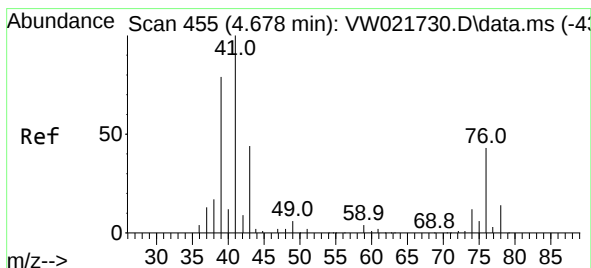
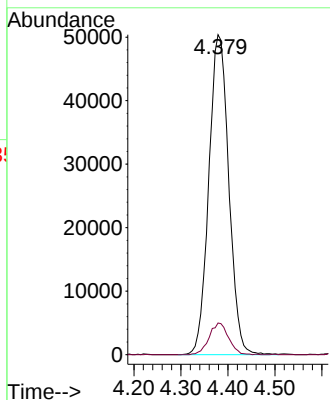
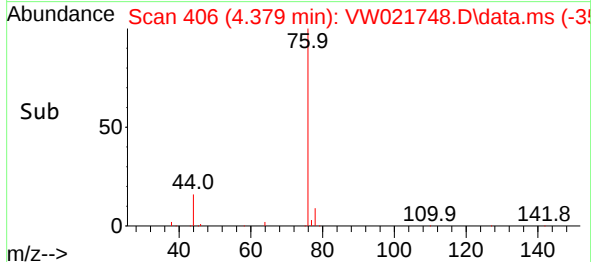
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 14874
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9

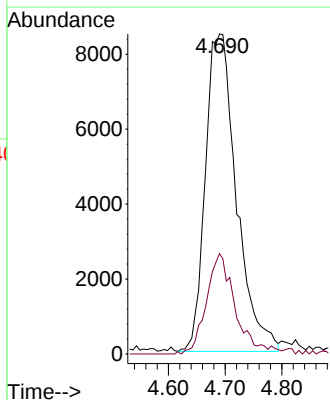
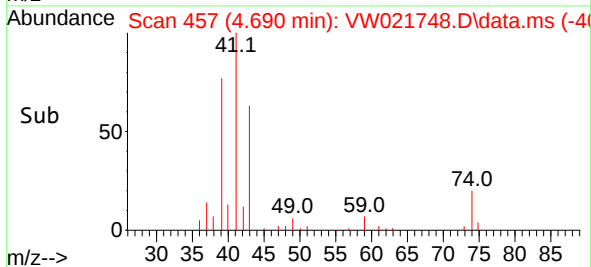
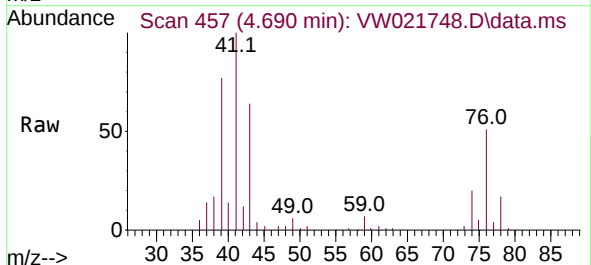
Manual Integrations
APPROVED

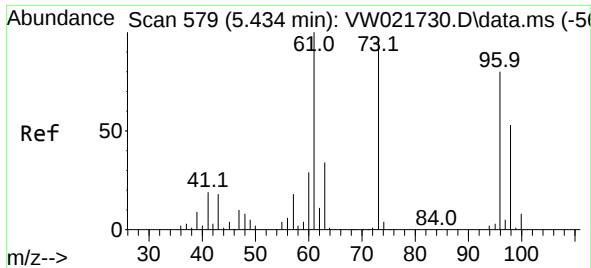
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#18
Methyl Acetate
Concen: 38.310 ug/l
RT: 4.690 min Scan# 457
Delta R.T. 0.018 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

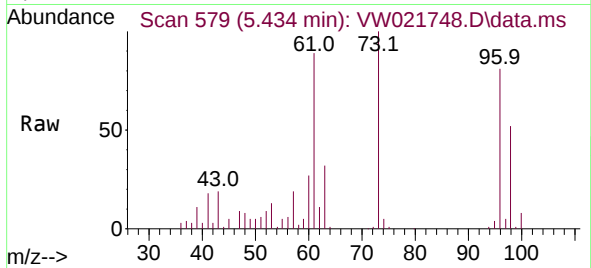
Tgt Ion: 43 Resp: 32223
Ion Ratio Lower Upper
43 100
74 28.7 19.7 29.5





#19
Methyl tert-butyl Ether
Concen: 45.240 ug/l
RT: 5.434 min Scan# 51
Delta R.T. 0.007 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

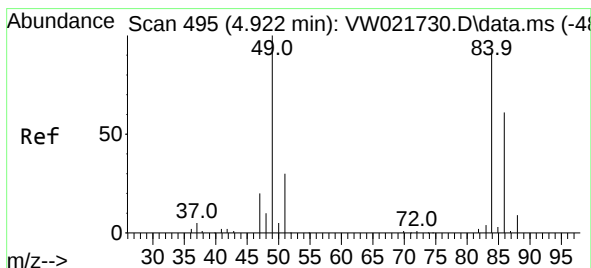
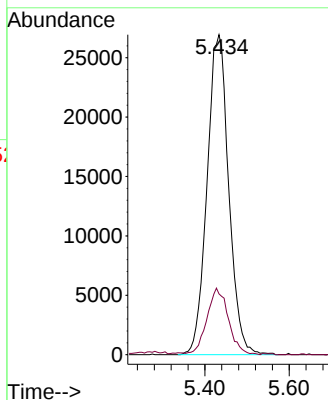
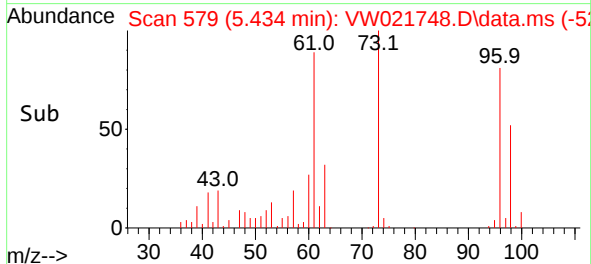
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



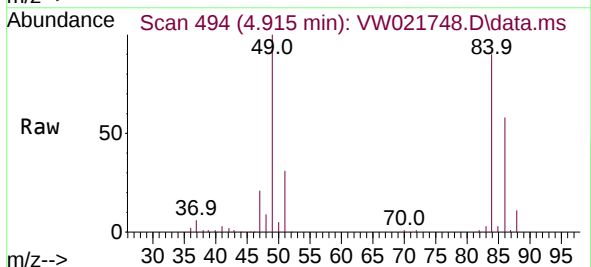
Tgt Ion: 73 Resp: 96140
Ion Ratio Lower Upper
73 100
57 19.0 17.0 25.6

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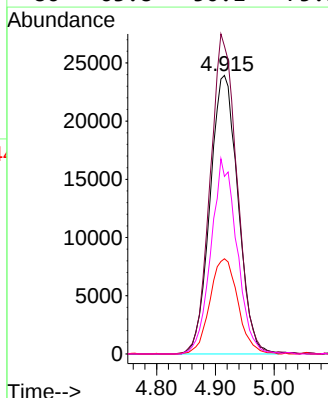
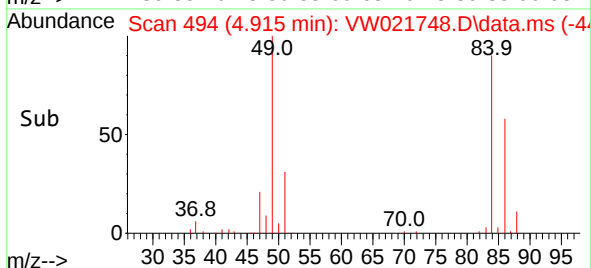
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

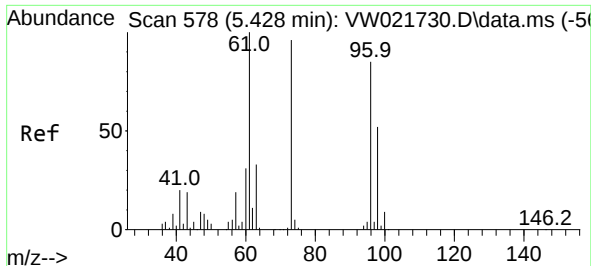


#20
Methylene Chloride
Concen: 45.862 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08



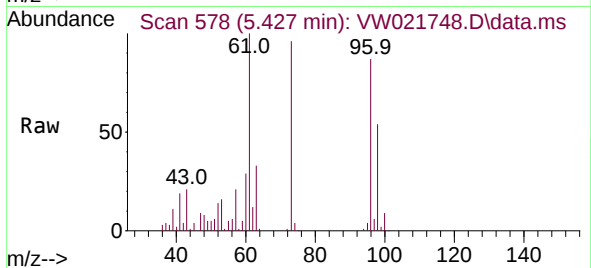
Tgt Ion: 84 Resp: 79074
Ion Ratio Lower Upper
84 100
49 110.3 99.1 148.7
51 34.2 28.8 43.2
86 63.8 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 45.061 ug/l
RT: 5.427 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

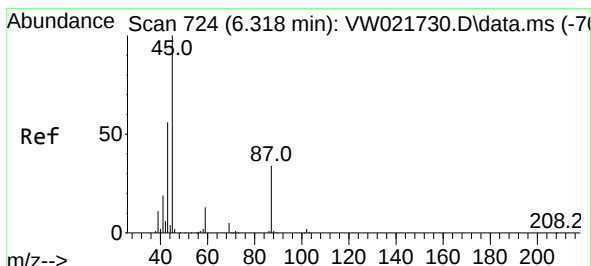
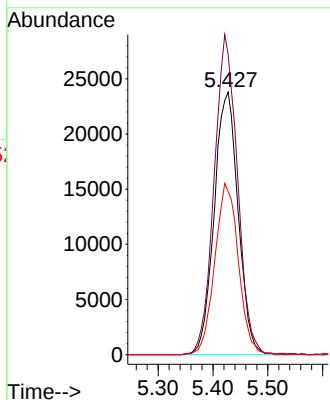
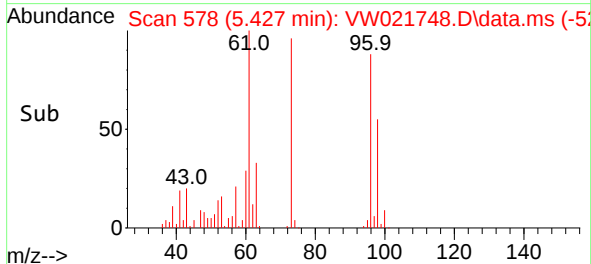
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 7221
Ion Ratio Lower Upper
96 100
61 114.5 105.7 158.5
98 62.3 49.7 74.5

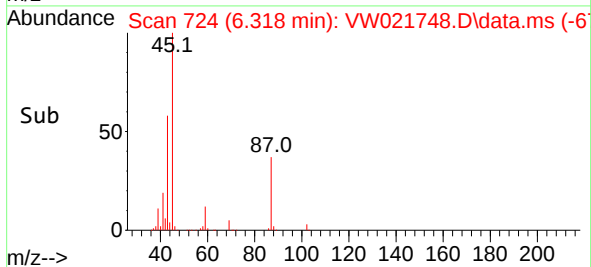
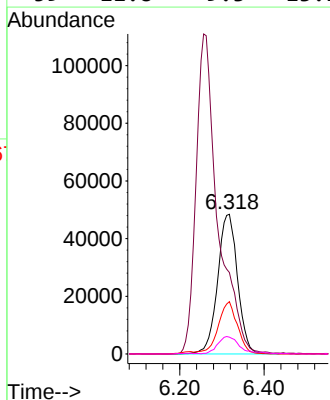
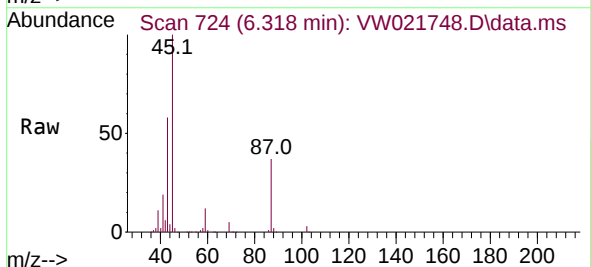
Manual Integrations
APPROVED

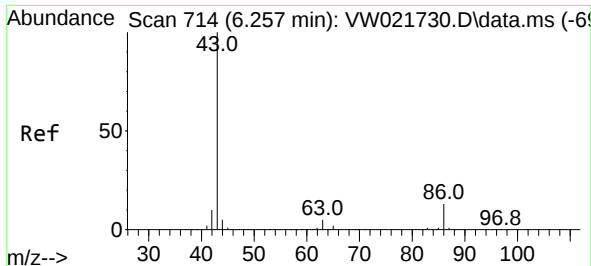
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#22
Diisopropyl ether
Concen: 45.248 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.007 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

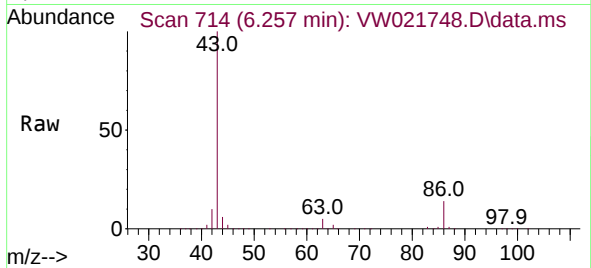
Tgt Ion: 45 Resp: 158725
Ion Ratio Lower Upper
45 100
43 58.0 46.2 69.4
87 37.4 25.0 37.6
59 11.8 9.3 13.9





#23
 Vinyl Acetate
 Concen: 217.316 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.007 min
 Lab File: VW021748.D
 Acq: 05 Jan 2022 22:08

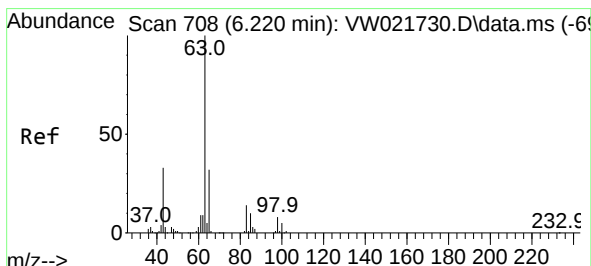
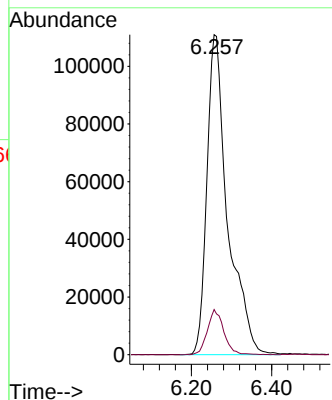
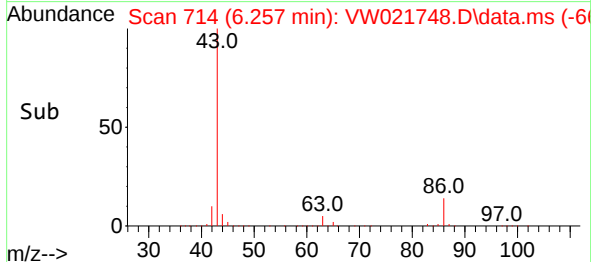
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



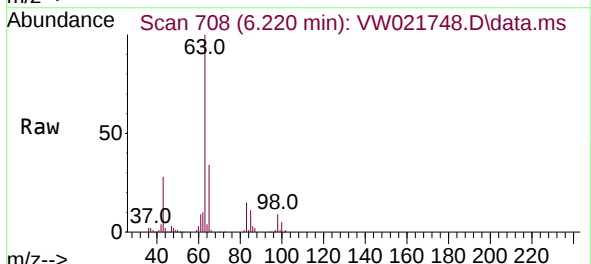
Tgt Ion: 43 Resp: 398550
 Ion Ratio Lower Upper
 43 100
 86 14.1 9.2 13.8

Manual Integrations
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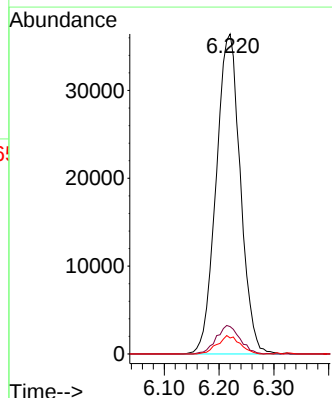
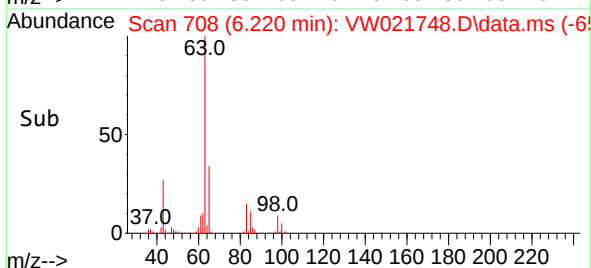
Reviewed By :Semsettin Yesilyurt 01/06/2022
 Supervised By :Mahesh Dadoda 01/07/2022

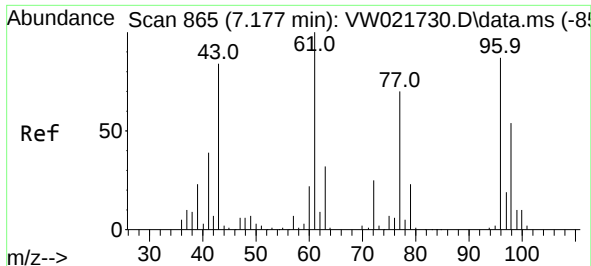


#24
 1,1-Dichloroethane
 Concen: 44.635 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW021748.D
 Acq: 05 Jan 2022 22:08



Tgt Ion: 63 Resp: 111505
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 12.2
 100 5.0 2.6 8.0





#25

2-Butanone

Concen: 177.579 ug/l

RT: 7.183 min Scan# 866

Delta R.T. 0.012 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 59370

Ion Ratio Lower Upper

43 100

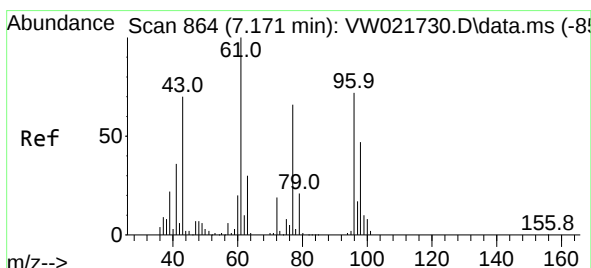
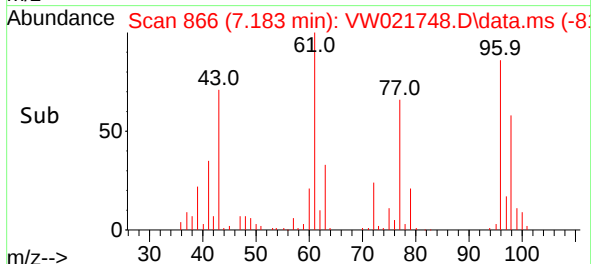
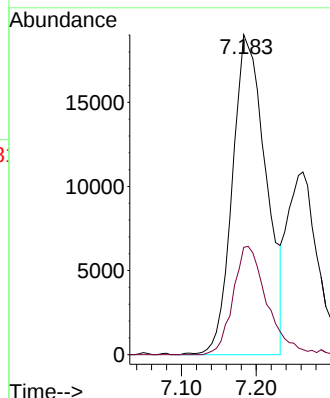
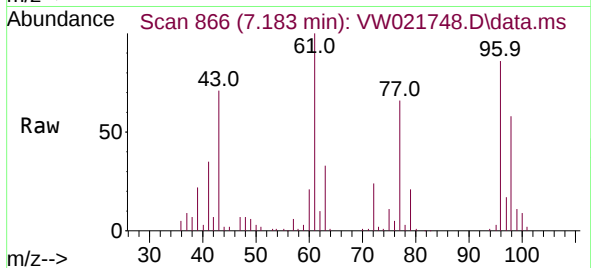
72 33.6 20.7 31.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#26

2,2-Dichloropropane

Concen: 43.184 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.006 min

Lab File: VW021748.D

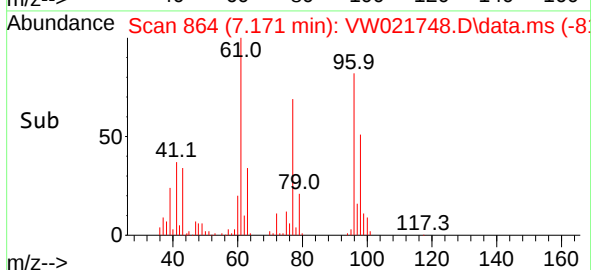
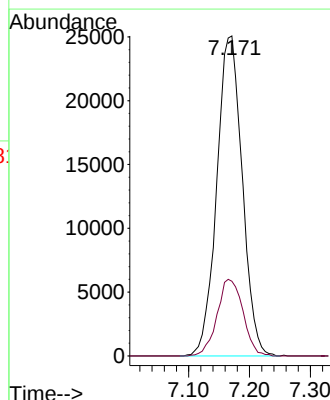
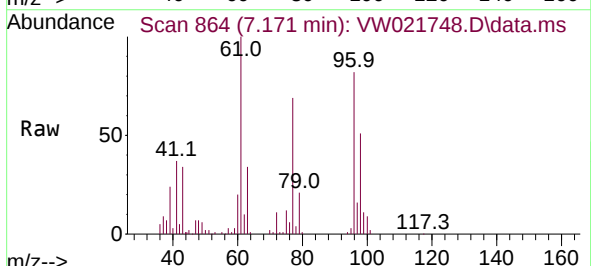
Acq: 05 Jan 2022 22:08

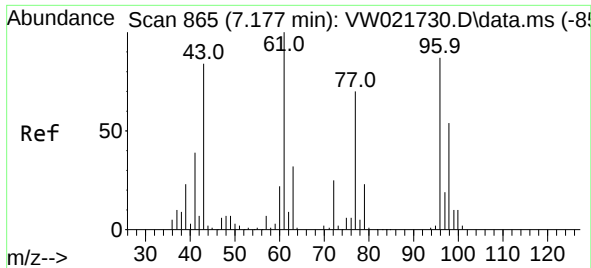
Tgt Ion: 77 Resp: 72852

Ion Ratio Lower Upper

77 100

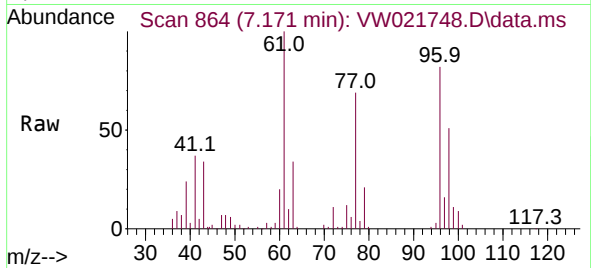
97 24.4 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 45.596 ug/l
 RT: 7.171 min Scan# 865
 Delta R.T. 0.000 min
 Lab File: VW021748.D
 Acq: 05 Jan 2022 22:08

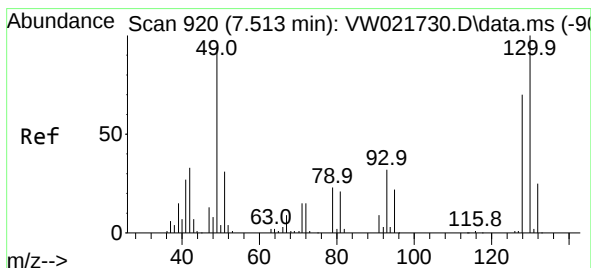
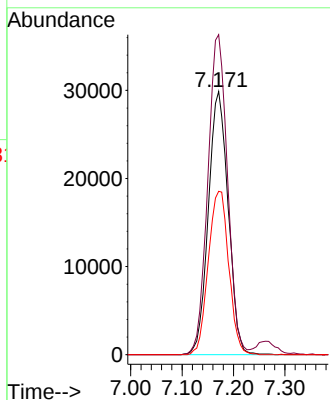
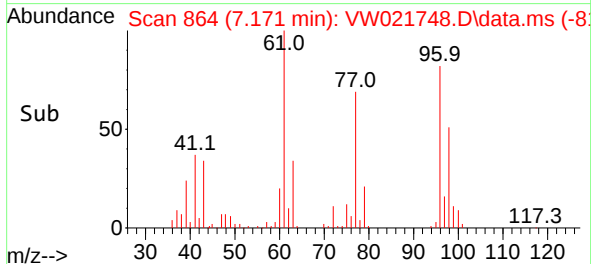
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 7995
 Ion Ratio Lower Upper
 96 100
 61 121.2 0.0 266.6
 98 64.1 0.0 129.4

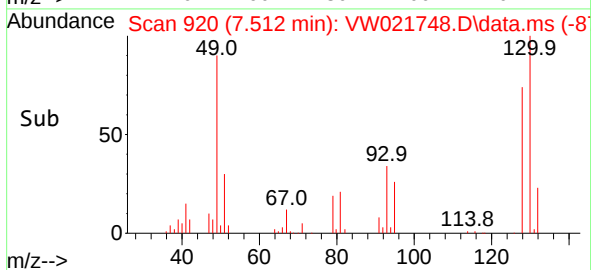
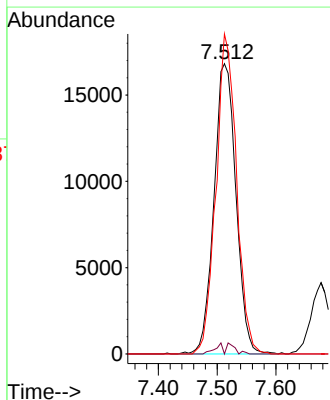
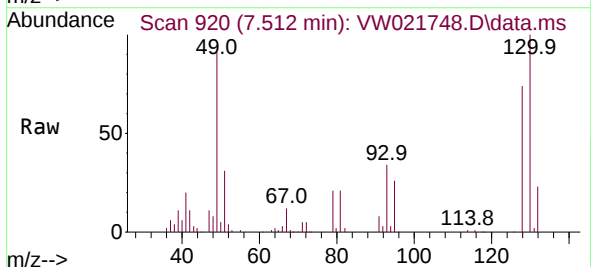
Manual Integrations
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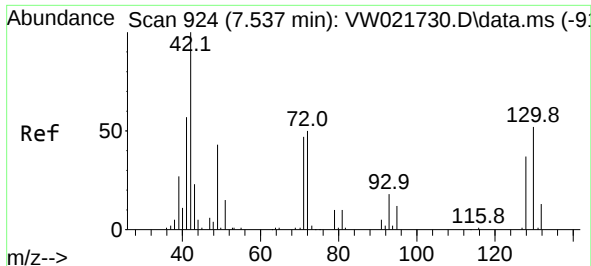
Reviewed By :Semsettin Yesilyurt 01/06/2022
 Supervised By :Mahesh Dadoda 01/07/2022



#28
 Bromochloromethane
 Concen: 44.784 ug/l
 RT: 7.512 min Scan# 920
 Delta R.T. 0.000 min
 Lab File: VW021748.D
 Acq: 05 Jan 2022 22:08

Tgt Ion: 49 Resp: 43764
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.4
 130 103.0 70.8 106.2





#29

Tetrahydrofuran

Concen: 192.422 ug/l

RT: 7.549 min Scan# 91

Delta R.T. 0.012 min

Lab File: VW021748.D

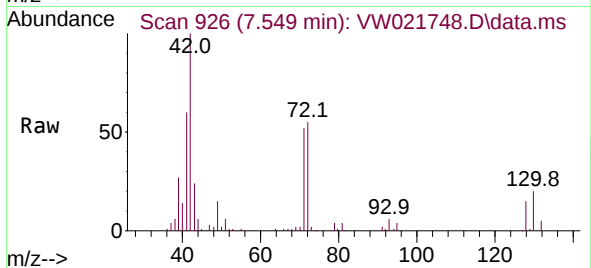
Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

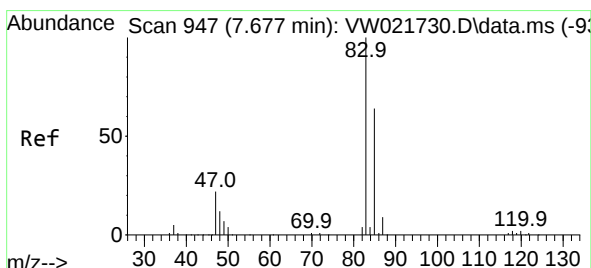
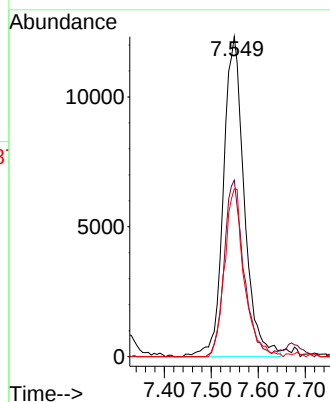
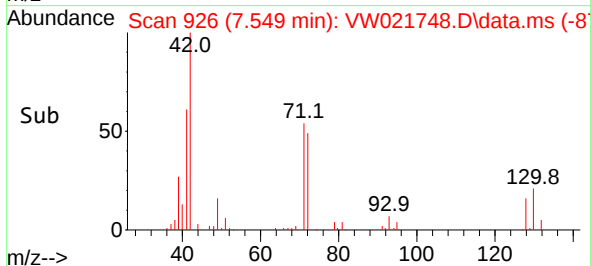


Tgt Ion:	42	Resp:	3794
Ion Ratio	Lower	Upper	
42	100		
72	51.7	37.4	56.0
71	50.0	34.7	52.1

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#30

Chloroform

Concen: 44.904 ug/l

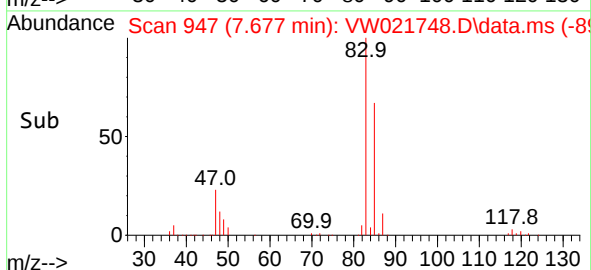
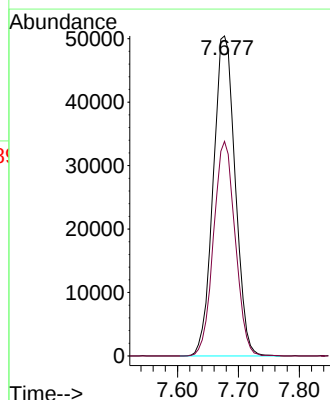
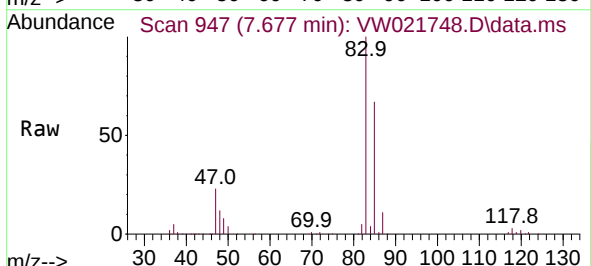
RT: 7.677 min Scan# 947

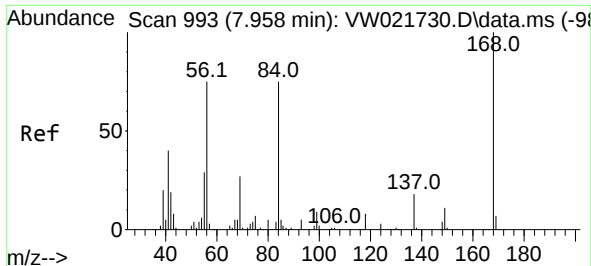
Delta R.T. 0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

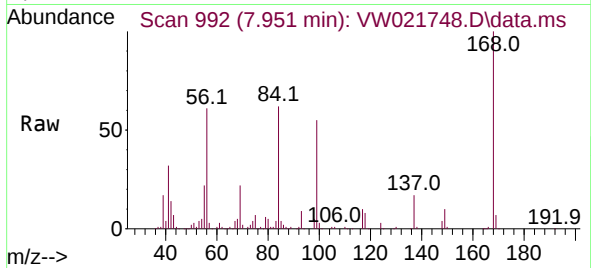
Tgt Ion:	83	Resp:	126170
Ion Ratio	Lower	Upper	
83	100		
85	67.1	51.7	77.5





#31
Cyclohexane
Concen: 41.869 ug/l
RT: 7.951 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

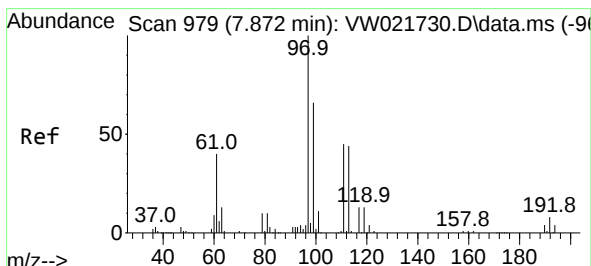
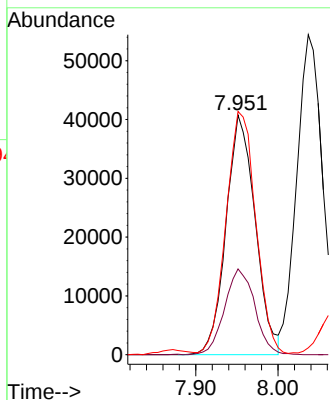
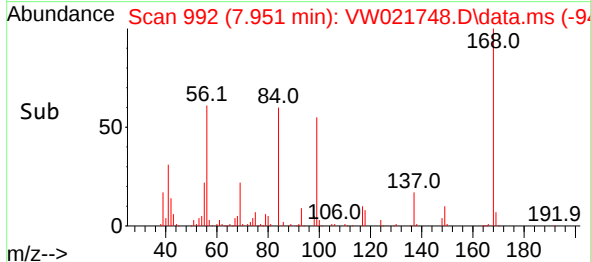
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 100440
Ion Ratio Lower Upper
56 100
69 35.6 28.7 43.1
84 99.8 77.6 116.4

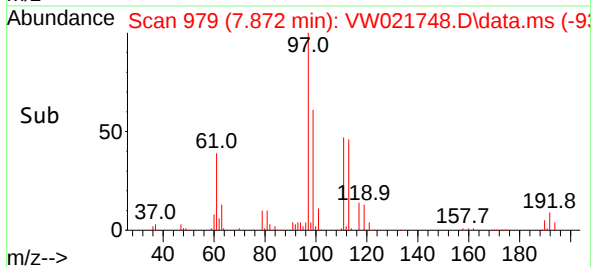
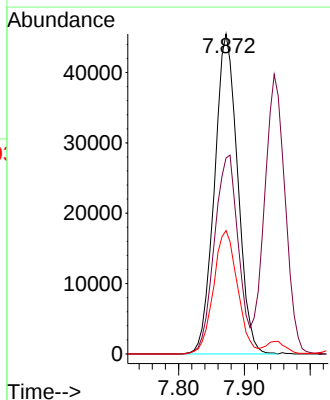
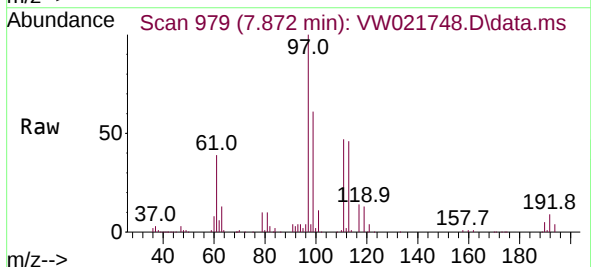
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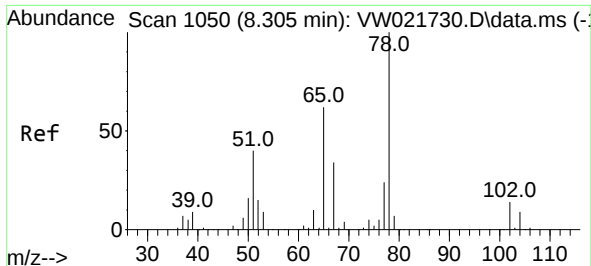
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#32
1,1,1-Trichloroethane
Concen: 45.177 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 97 Resp: 111659
Ion Ratio Lower Upper
97 100
99 64.0 52.0 78.0
61 40.0 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 46.643 ug/l

RT: 8.305 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6433

Ion Ratio Lower Upper

65 100

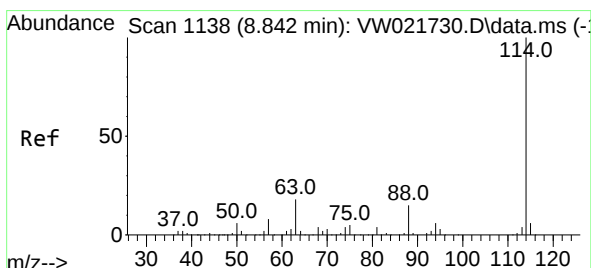
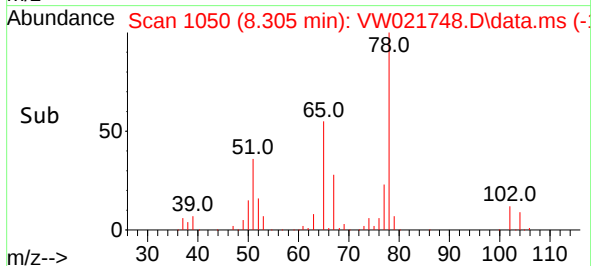
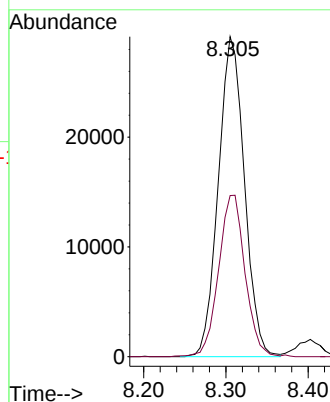
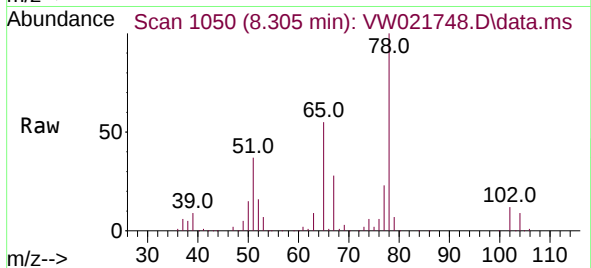
67 51.2 0.0 100.2

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Supervised By :Mahesh Dadoda 01/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.841 min Scan# 1138

Delta R.T. 0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

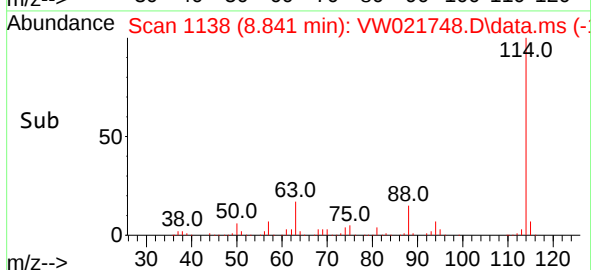
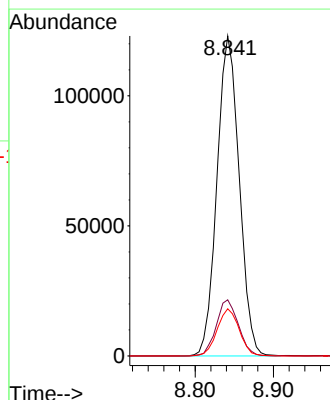
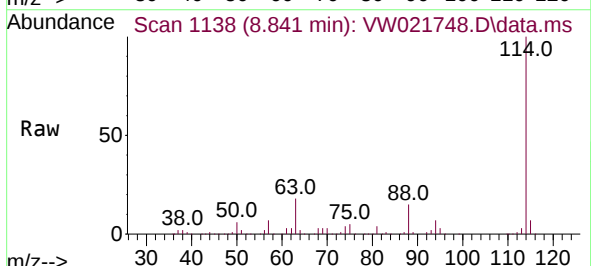
Tgt Ion:114 Resp: 242929

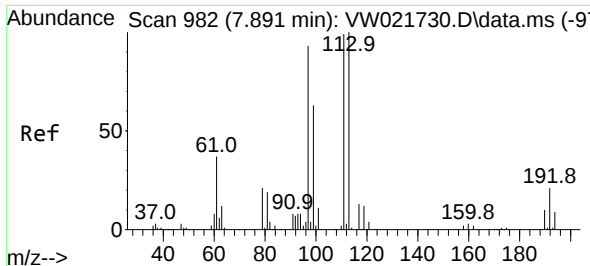
Ion Ratio Lower Upper

114 100

63 17.5 0.0 37.2

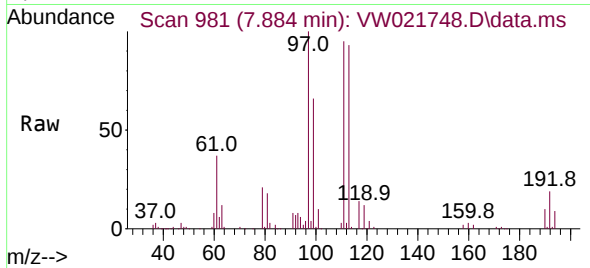
88 14.7 0.0 28.8





#35
Dibromofluoromethane
Concen: 48.103 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

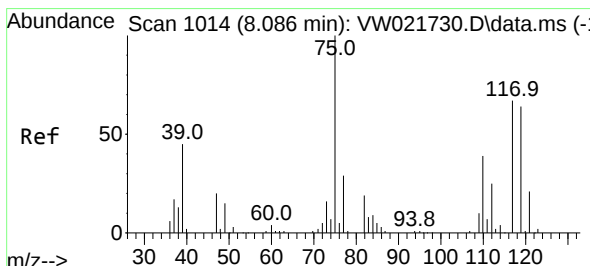
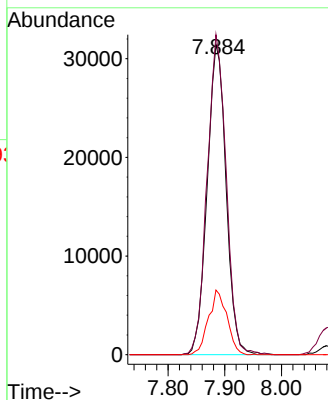
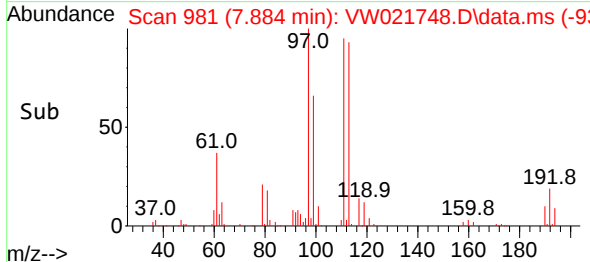
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



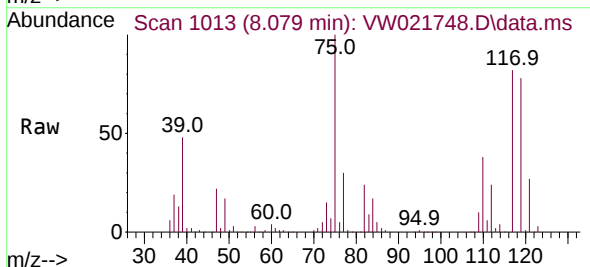
Tgt Ion: 113 Resp: 72730
Ion Ratio Lower Upper
113 100
111 104.0 81.2 121.8
192 20.4 16.8 25.2

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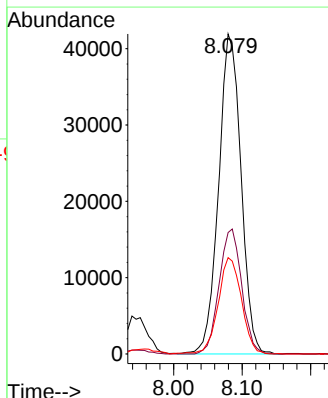
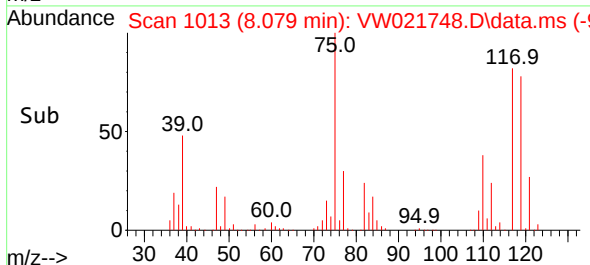
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

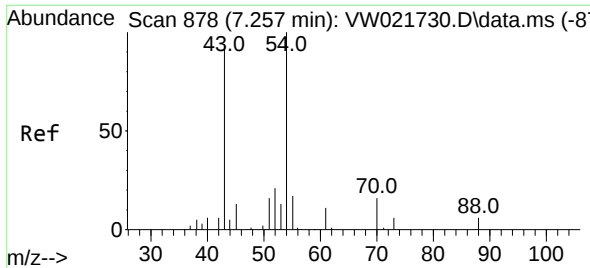


#36
1,1-Dichloropropene
Concen: 44.278 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.007 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08



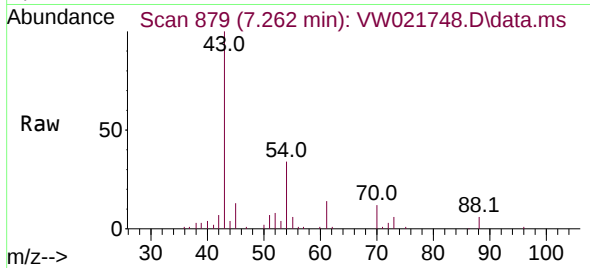
Tgt Ion: 75 Resp: 95150
Ion Ratio Lower Upper
75 100
110 39.2 19.1 57.5
77 31.2 24.8 37.2





#37
Ethyl Acetate
Concen: 44.111 ug/l
RT: 7.262 min Scan# 81
Delta R.T. 0.012 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

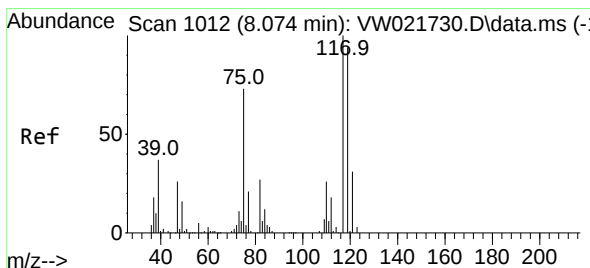
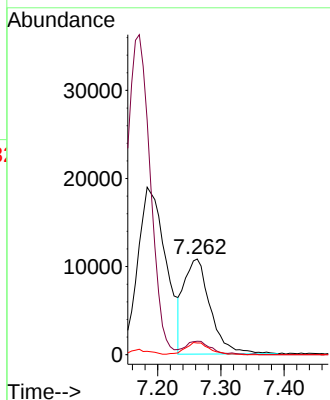
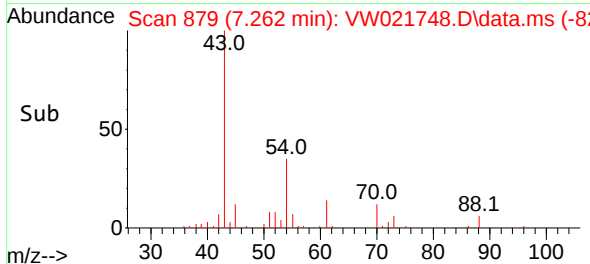
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 31278
Ion Ratio Lower Upper
43 100
61 13.7 11.3 16.9
70 11.8 9.2 13.8

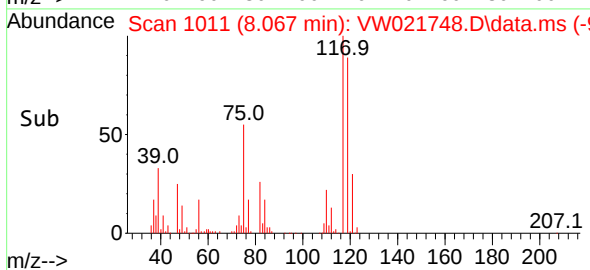
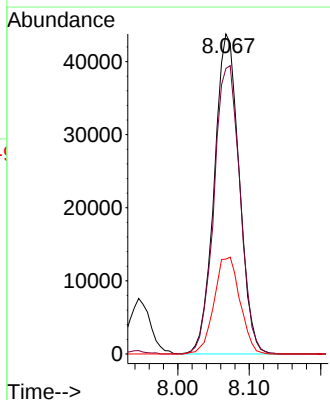
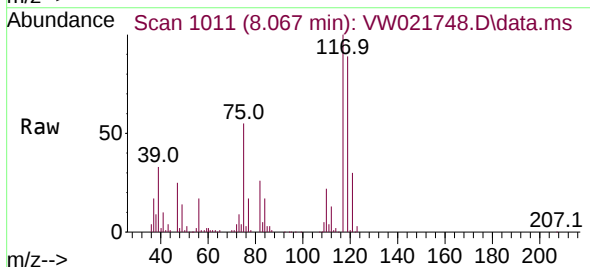
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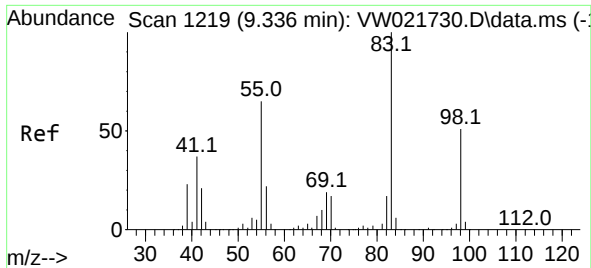
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#38
Carbon Tetrachloride
Concen: 45.658 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

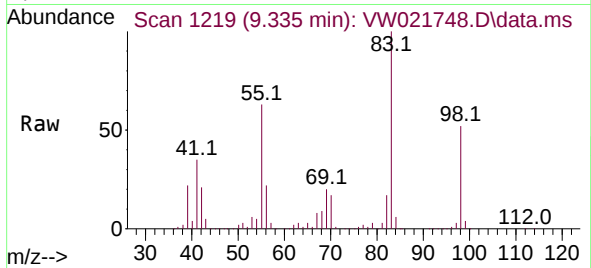
Tgt Ion:117 Resp: 105982
Ion Ratio Lower Upper
117 100
119 89.2 72.0 108.0
121 29.7 22.6 33.8





#39
Methylcyclohexane
Concen: 44.954 ug/l
RT: 9.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

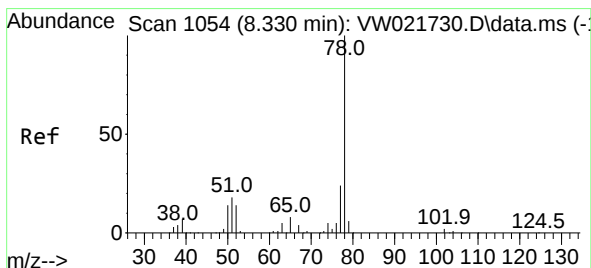
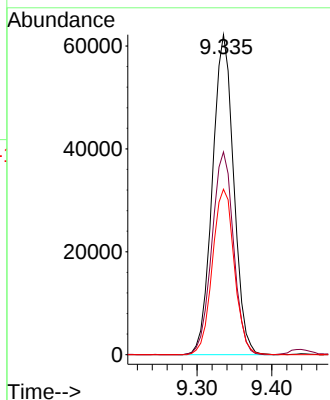
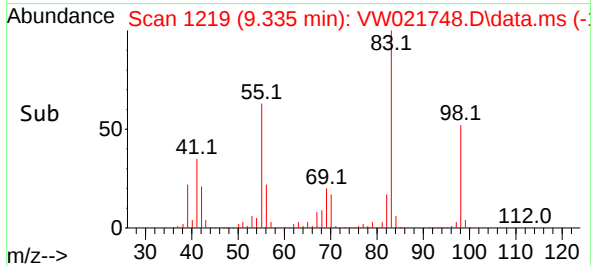
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 123069
Ion Ratio Lower Upper
83 100
55 63.4 56.6 85.0
98 51.7 41.0 61.4

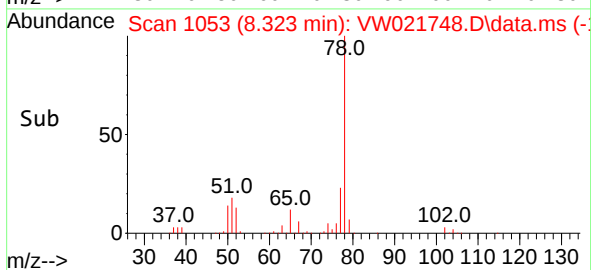
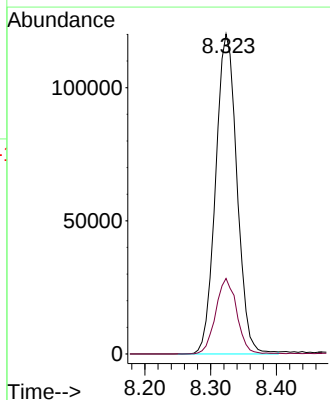
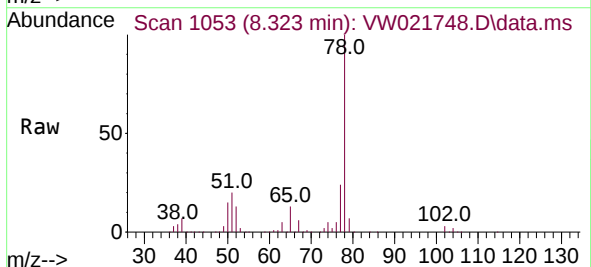
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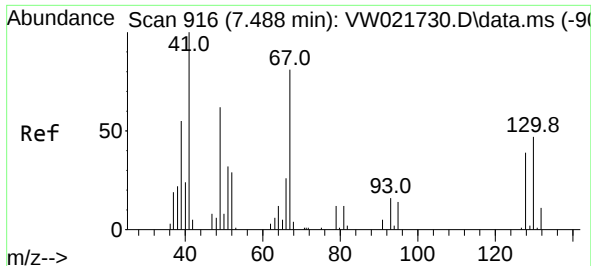
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#40
Benzene
Concen: 44.347 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

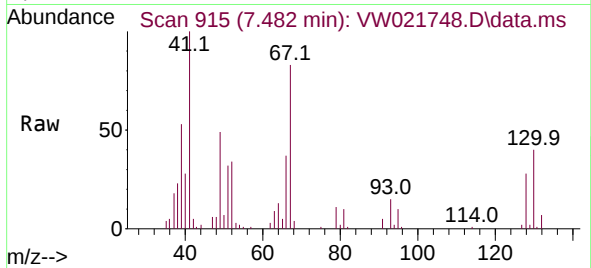
Tgt Ion: 78 Resp: 271022
Ion Ratio Lower Upper
78 100
77 23.5 20.0 30.0





#41
Methacrylonitrile
Concen: 40.562 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

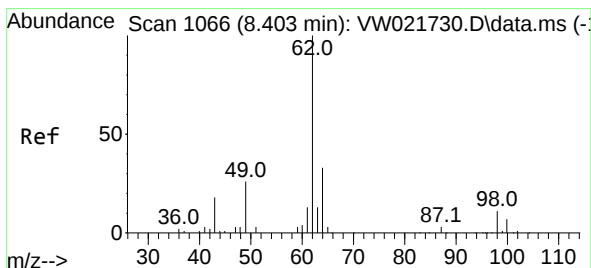
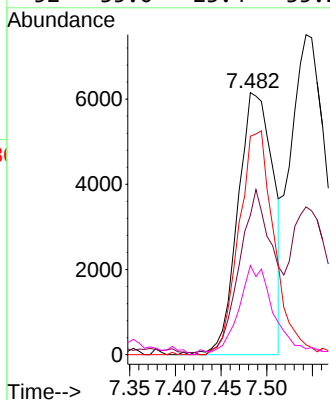
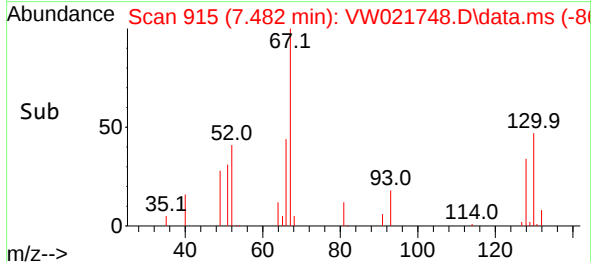
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



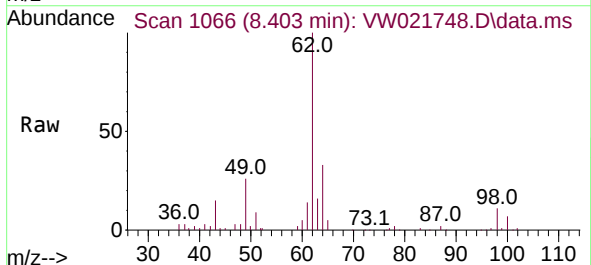
Tgt Ion: 41 Resp: 16480
Ion Ratio Lower Upper
41 100
39 61.6 42.9 64.3
67 85.4 56.2 84.4
52 35.0 23.4 35.2

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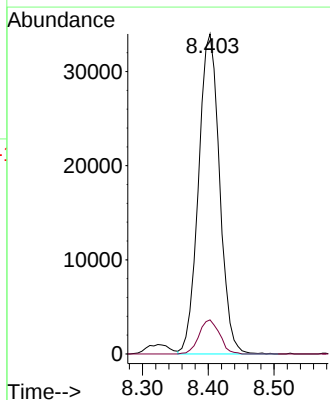
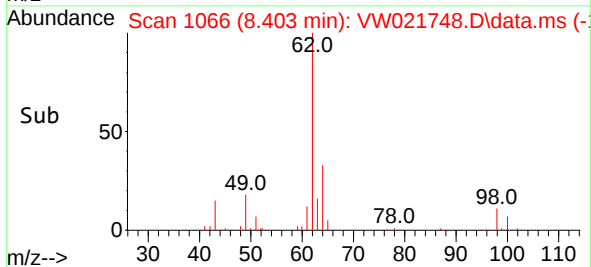
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

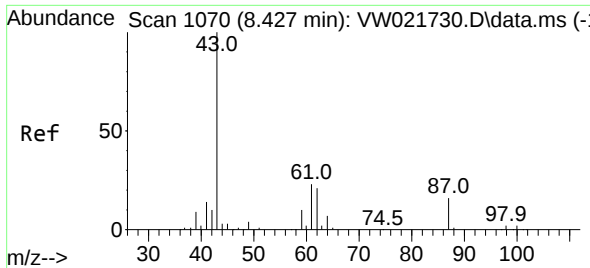


#42
1,2-Dichloroethane
Concen: 45.320 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.007 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08



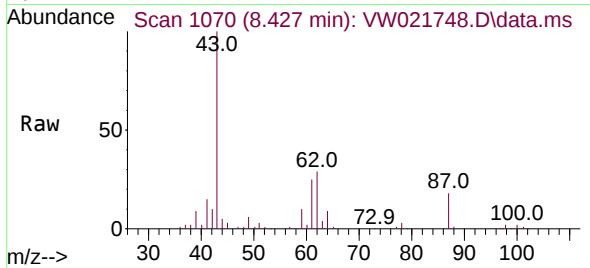
Tgt Ion: 62 Resp: 75609
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.0





#43
Isopropyl Acetate
Concen: 41.403 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

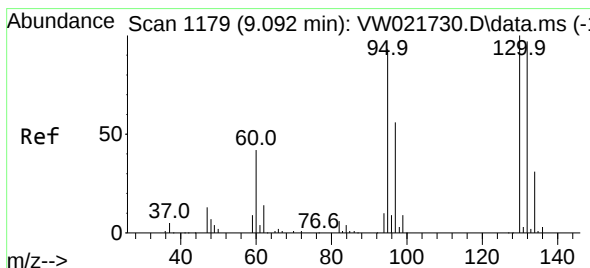
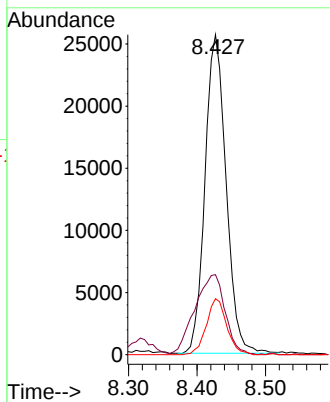
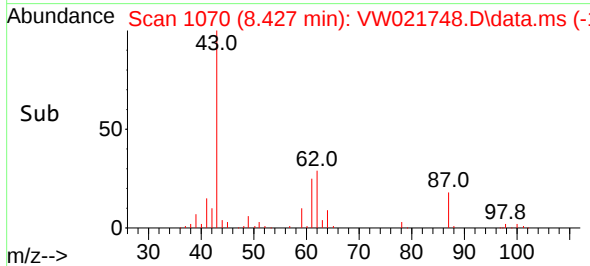
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 54820
Ion Ratio Lower Upper
43 100
61 36.1 23.7 35.5
87 17.0 11.5 17.3

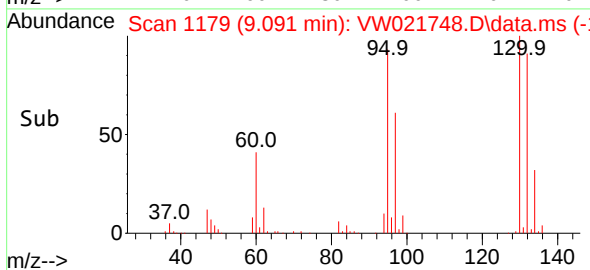
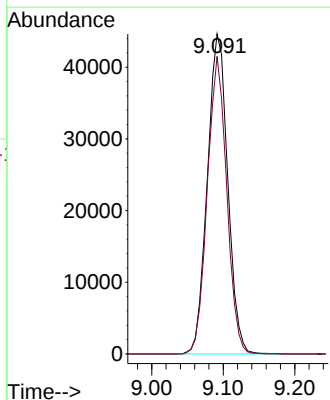
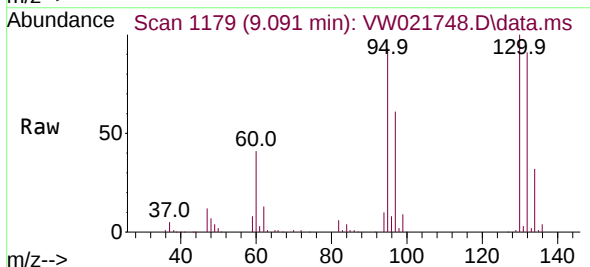
Manual Integrations
APPROVED

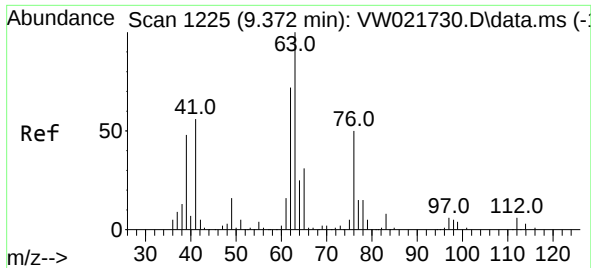
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#44
Trichloroethene
Concen: 47.532 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

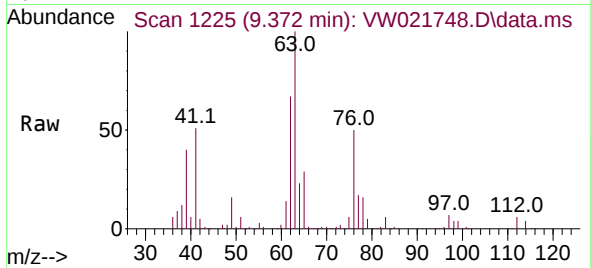
Tgt Ion:130 Resp: 88328
Ion Ratio Lower Upper
130 100
95 93.0 0.0 186.6





#45
1,2-Dichloropropane
Concen: 45.231 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

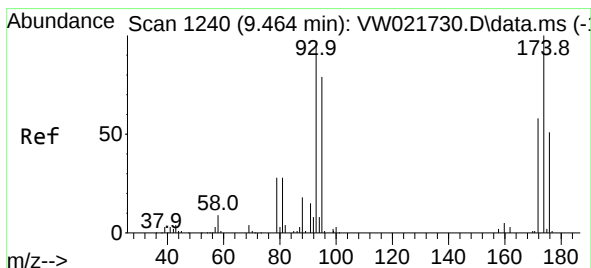
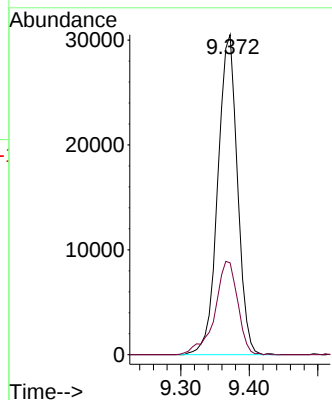
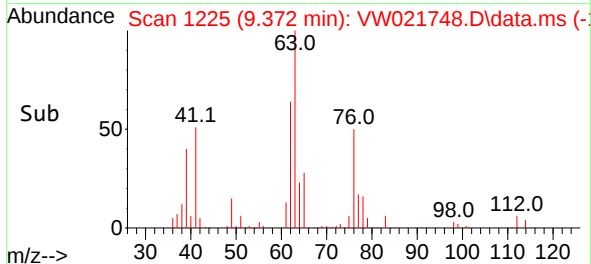
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



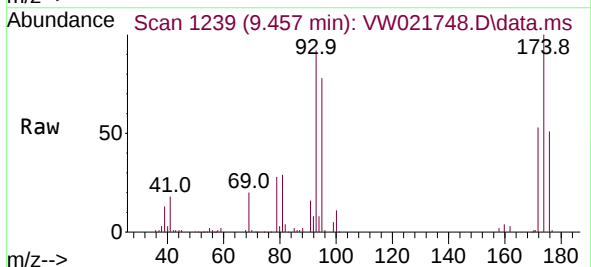
Tgt Ion: 63 Resp: 60560
Ion Ratio Lower Upper
63 100
65 28.7 23.8 35.6

Manual Integrations
APPROVED

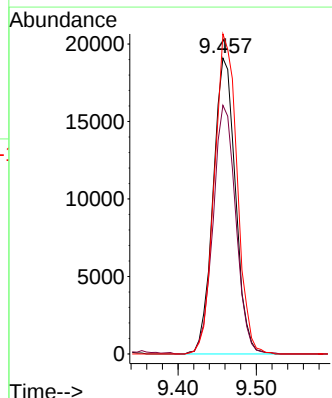
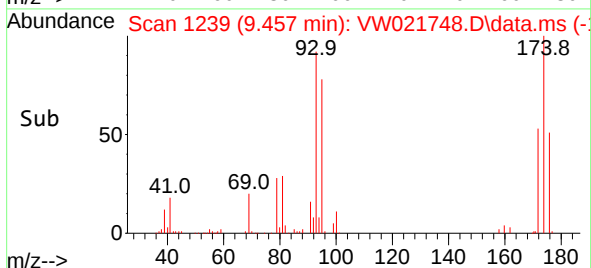
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

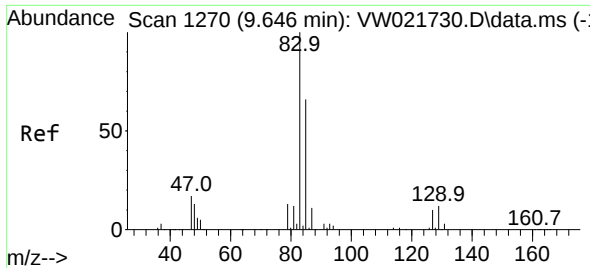


#46
Dibromomethane
Concen: 44.980 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08



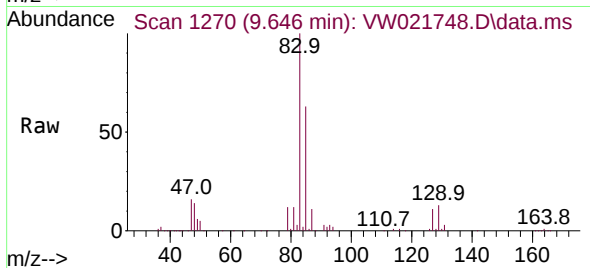
Tgt Ion: 93 Resp: 37859
Ion Ratio Lower Upper
93 100
95 85.3 66.6 100.0
174 109.7 91.1 136.7





#47
Bromodichloromethane
Concen: 45.607 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

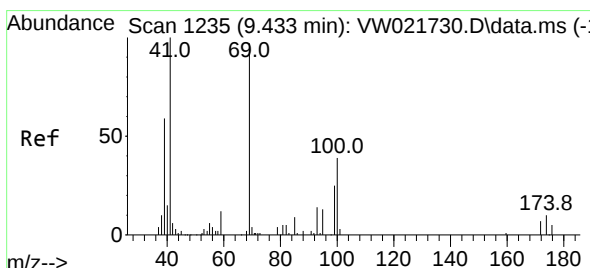
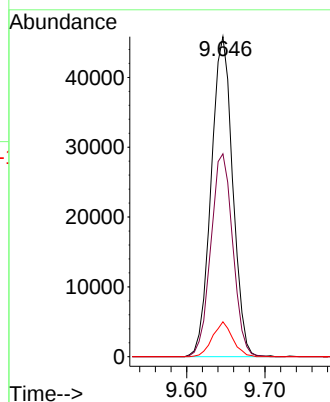
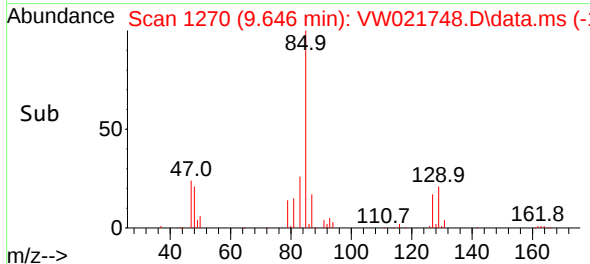
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 8753
Ion Ratio Lower Upper
83 100
85 63.4 50.3 75.5
127 10.9 7.1 10.7

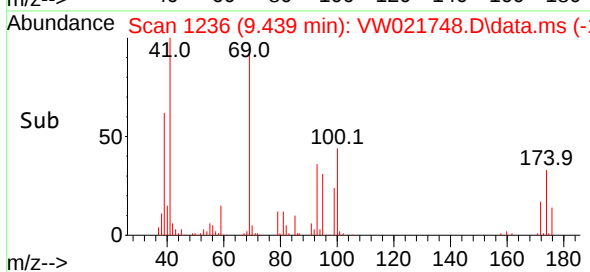
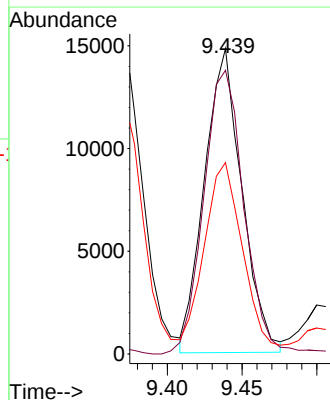
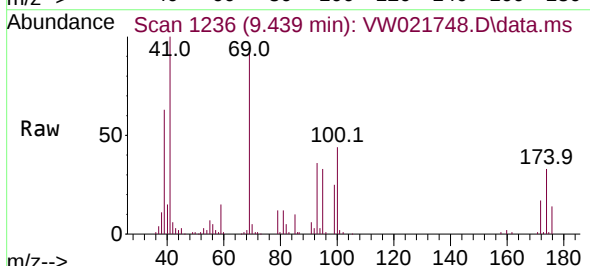
Manual Integrations
APPROVED

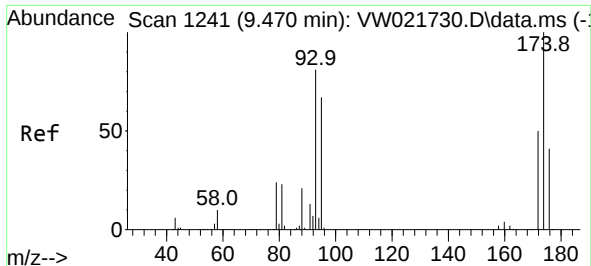
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#48
Methyl methacrylate
Concen: 41.431 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 41 Resp: 25834
Ion Ratio Lower Upper
41 100
69 101.2 72.9 109.3
39 58.6 54.2 81.4





#49

1,4-Dioxane

Concen: 859.239 ug/l

RT: 9.506 min Scan# 1247

Delta R.T. 0.055 min

Lab File: VW021748.D

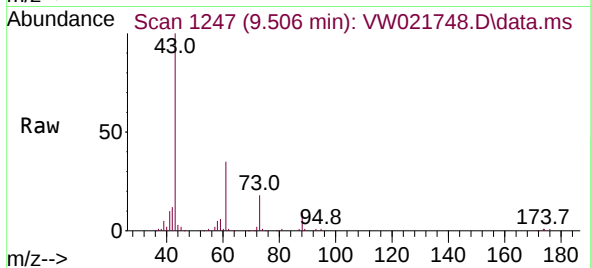
Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

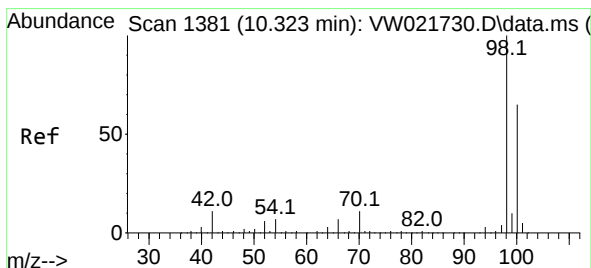
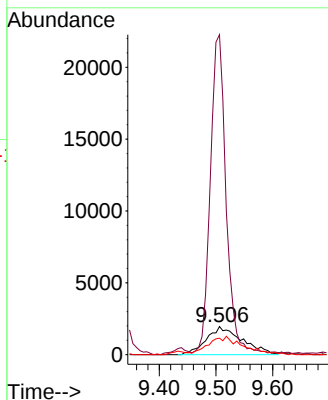
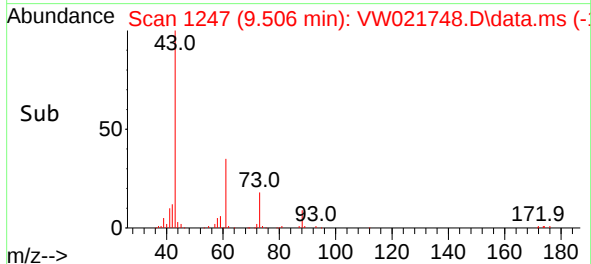


Tgt Ion:	88	Resp:	853
Ion Ratio	Lower	Upper	
88	100		
43	499.3	26.6	39.8
58	23.7	51.8	77.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#50

Toluene-d8

Concen: 48.729 ug/l

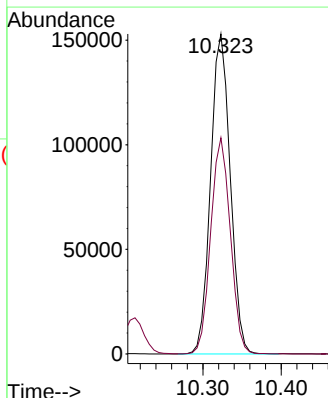
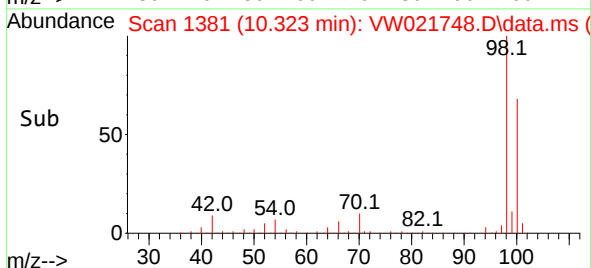
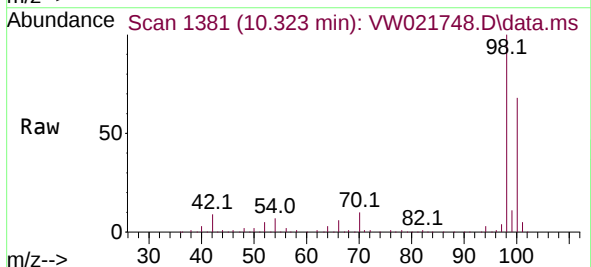
RT: 10.323 min Scan# 1381

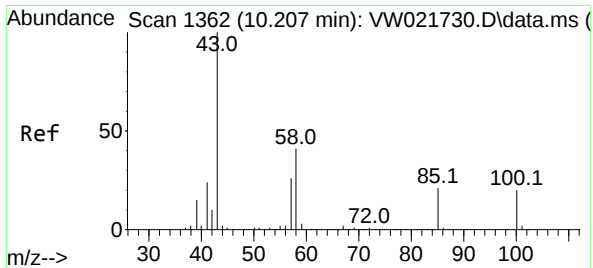
Delta R.T. -0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Tgt Ion:	98	Resp:	266657
Ion Ratio	Lower	Upper	
98	100		
100	67.4	52.6	79.0





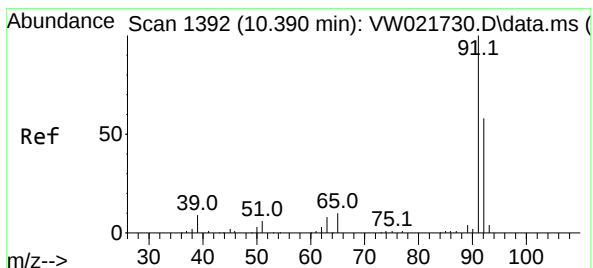
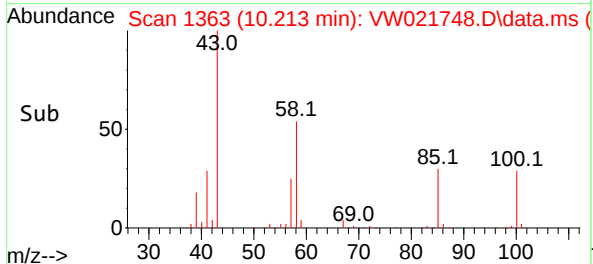
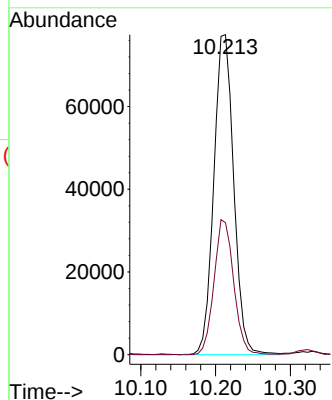
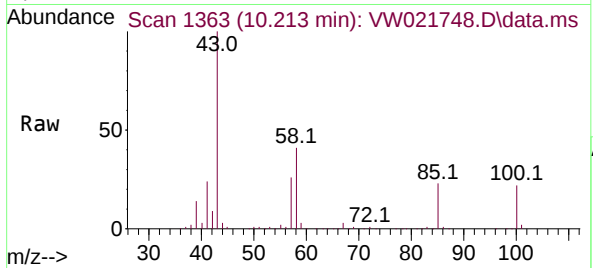
#51
4-Methyl-2-Pentanone
Concen: 204.495 ug/l
RT: 10.213 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 143788
Ion Ratio Lower Upper
43 100
58 41.7 30.9 46.3

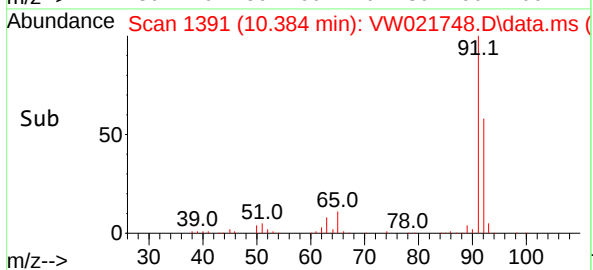
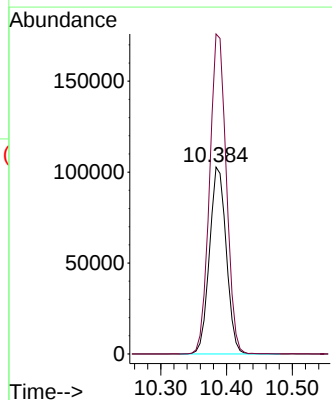
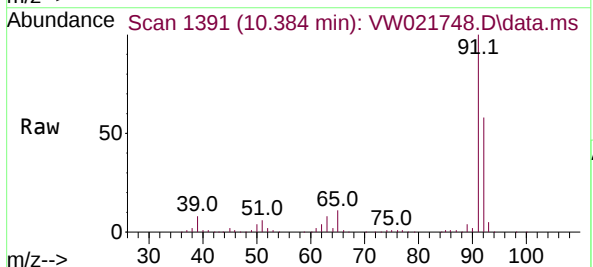
Manual Integrations
APPROVED

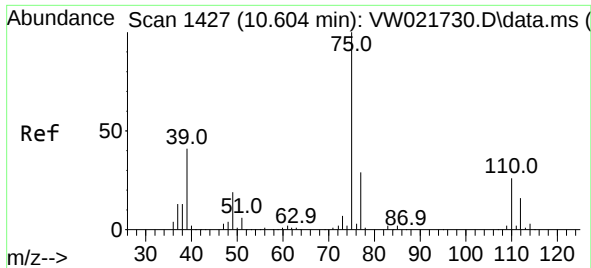
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#52
Toluene
Concen: 45.540 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 92 Resp: 182305
Ion Ratio Lower Upper
92 100
91 171.4 137.1 205.7





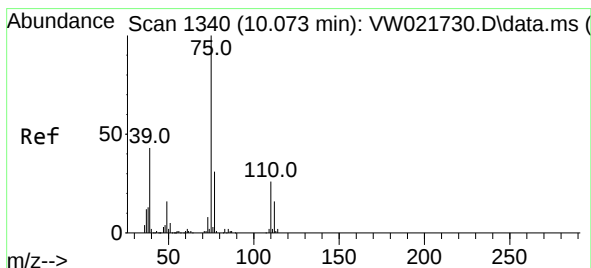
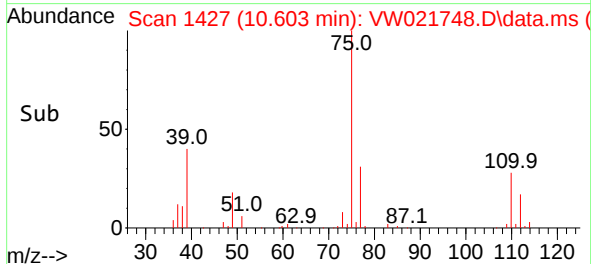
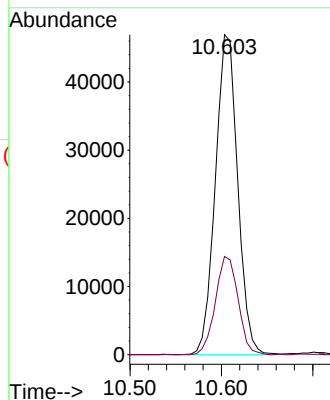
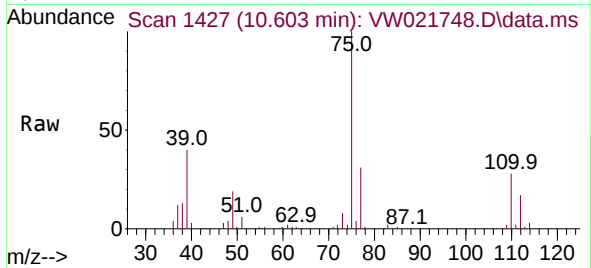
#53
t-1,3-Dichloropropene
Concen: 45.838 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 79820
Ion Ratio Lower Upper
75 100
77 30.7 26.1 39.1

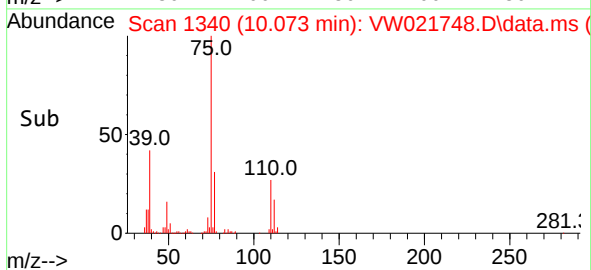
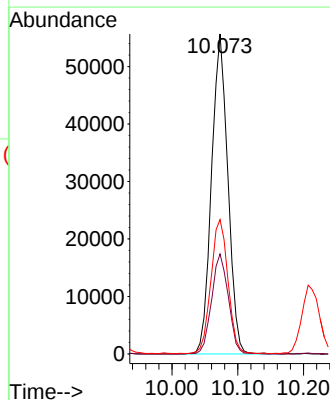
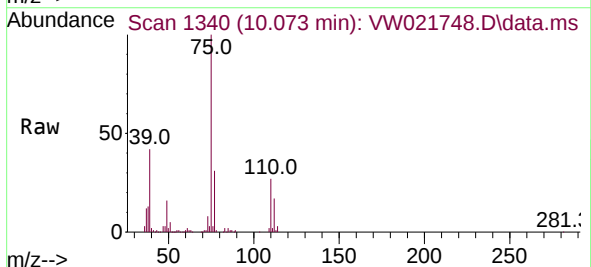
Manual Integrations
APPROVED

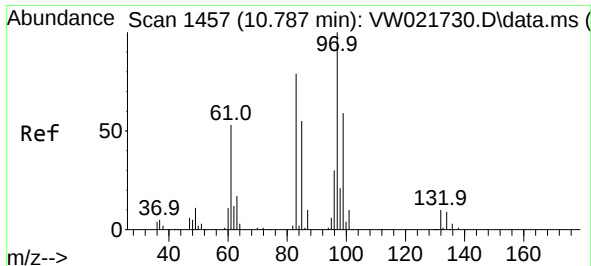
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#54
cis-1,3-Dichloropropene
Concen: 46.312 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 75 Resp: 96250
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.4
39 41.9 43.0 64.6#





#55

1,1,2-Trichloroethane

Concen: 44.457 ug/l

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

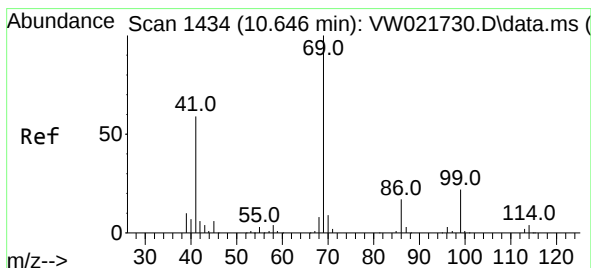
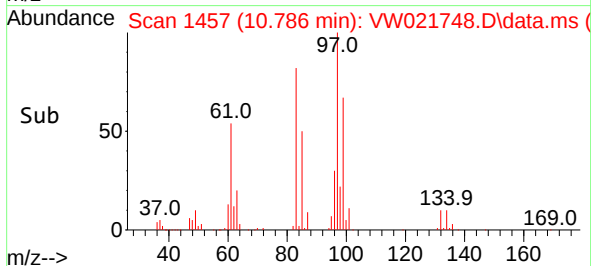
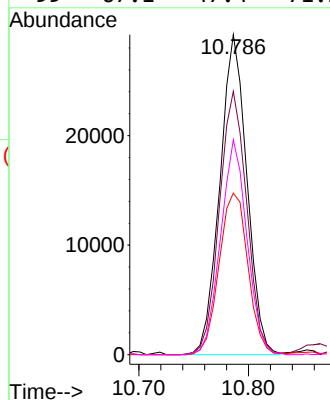
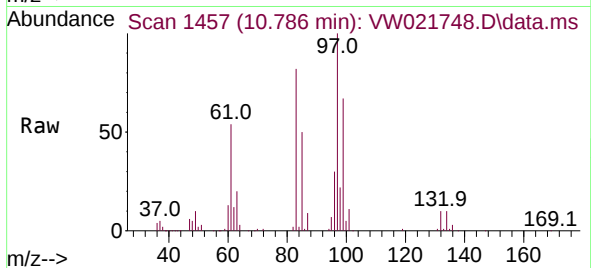
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.3	65.4	98.2
85	50.5	39.9	59.9
99	67.1	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#56

Ethyl methacrylate

Concen: 45.476 ug/l

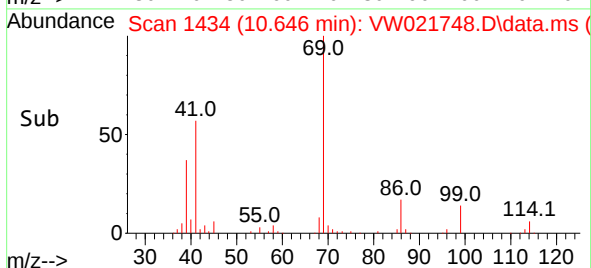
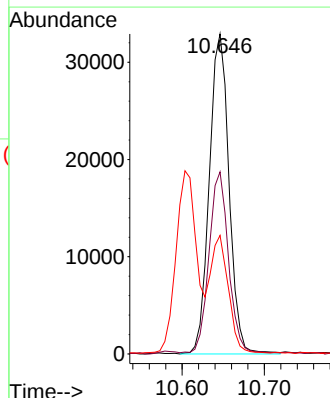
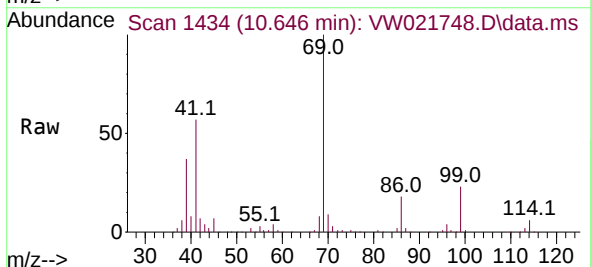
RT: 10.646 min Scan# 1434

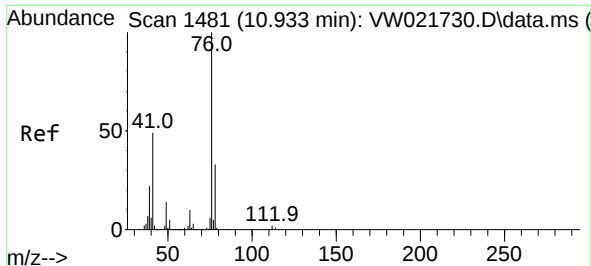
Delta R.T. 0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

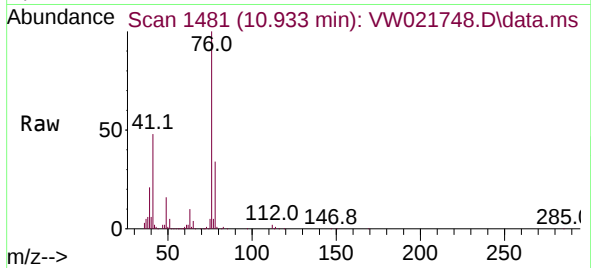
Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.5	52.9	79.3
39	32.8	33.7	50.5





#57
1,3-Dichloropropane
Concen: 44.877 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

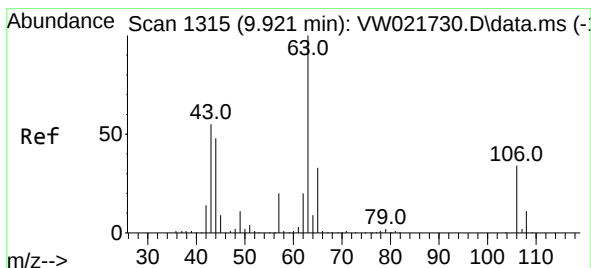
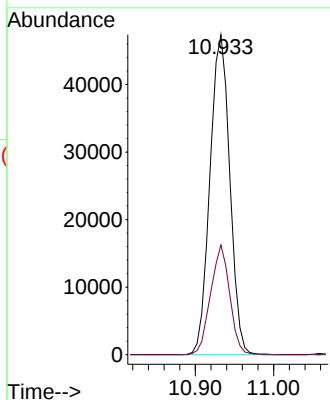
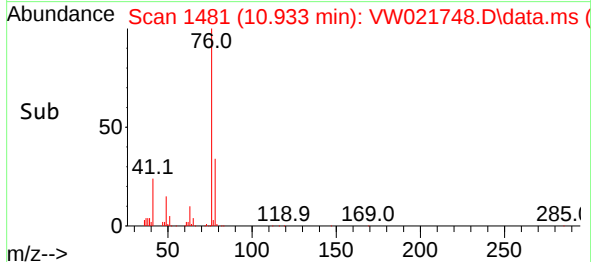
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



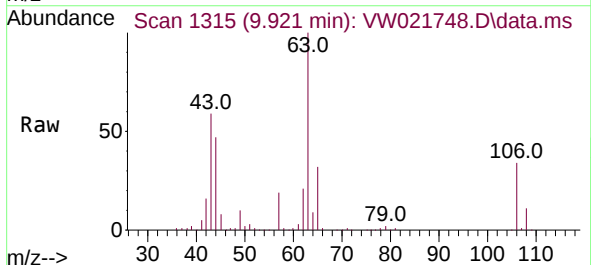
Tgt Ion: 76 Resp: 83358
Ion Ratio Lower Upper
76 100
78 33.0 26.0 39.0

Manual Integrations
APPROVED

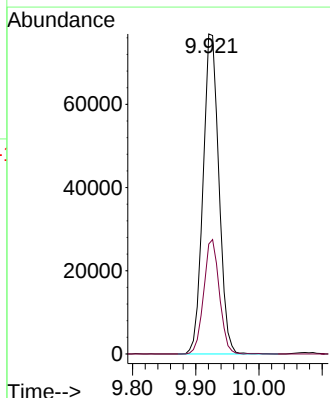
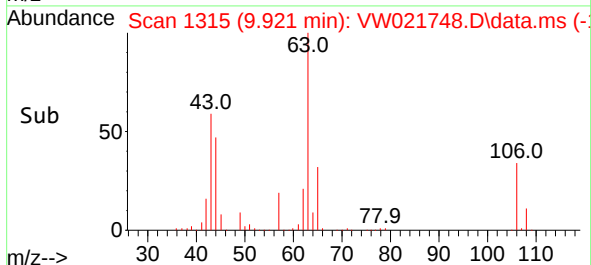
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

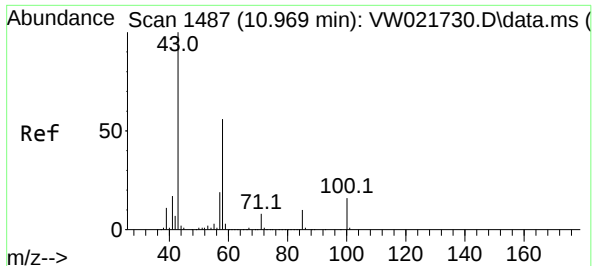


#58
2-Chloroethyl Vinyl ether
Concen: 231.813 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08



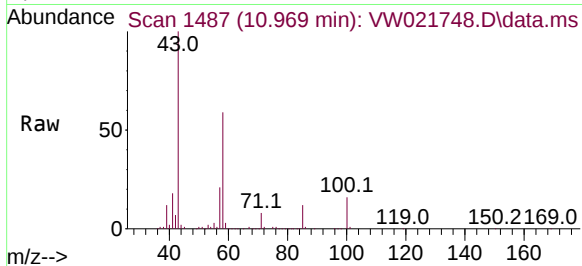
Tgt Ion: 63 Resp: 134127
Ion Ratio Lower Upper
63 100
106 35.3 26.3 39.5





#59
2-Hexanone
Concen: 206.266 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

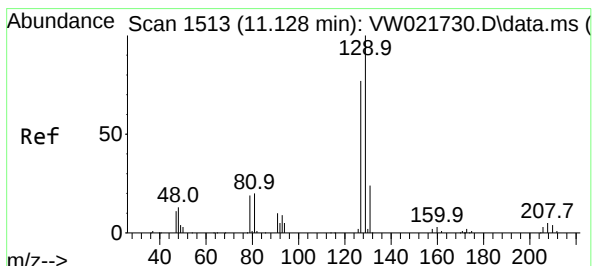
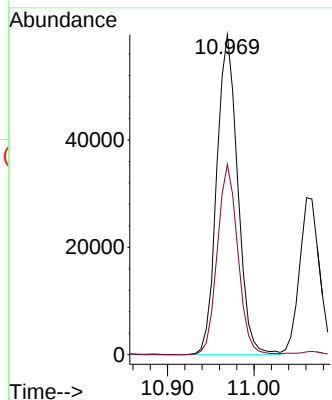
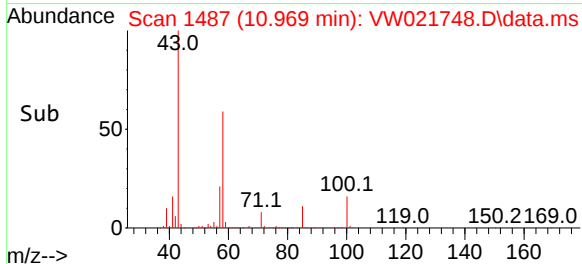
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



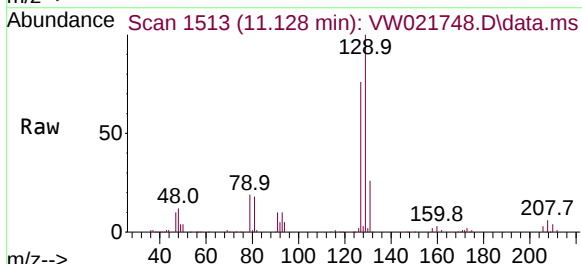
Tgt Ion: 43 Resp: 100159
Ion Ratio Lower Upper
43 100
58 58.2 26.7 80.0

Manual Integrations
APPROVED

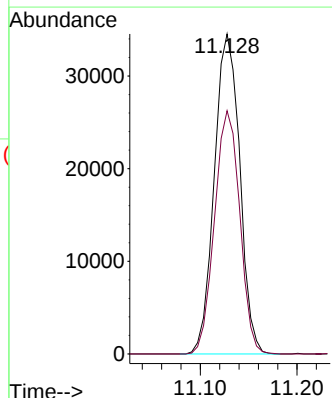
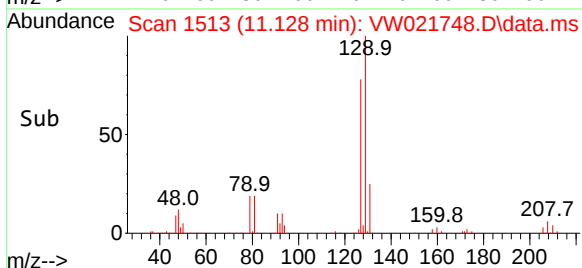
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

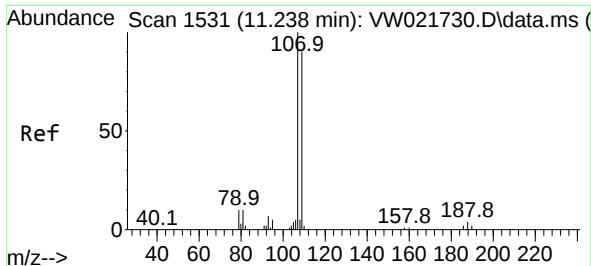


#60
Dibromochloromethane
Concen: 46.490 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08



Tgt Ion:129 Resp: 62984
Ion Ratio Lower Upper
129 100
127 75.4 38.4 115.1





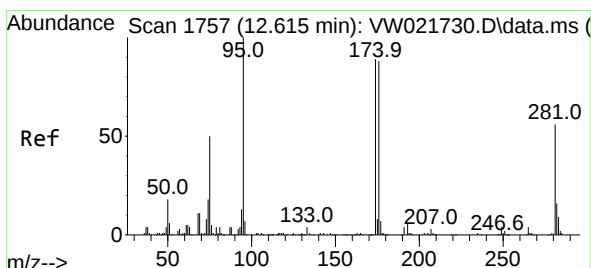
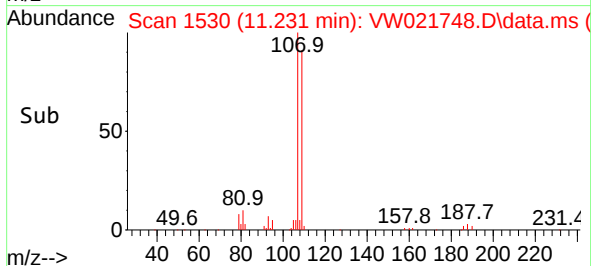
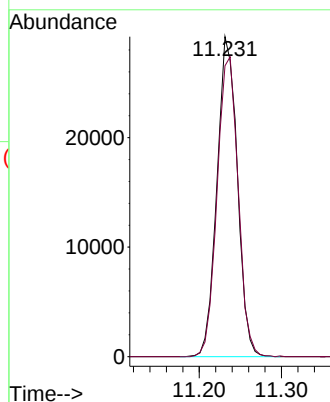
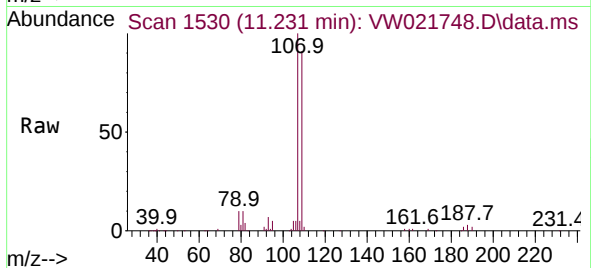
#61
1,2-Dibromoethane
Concen: 45.093 ug/l
RT: 11.231 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 50312
Ion Ratio Lower Upper
107 100
109 96.8 74.1 111.1

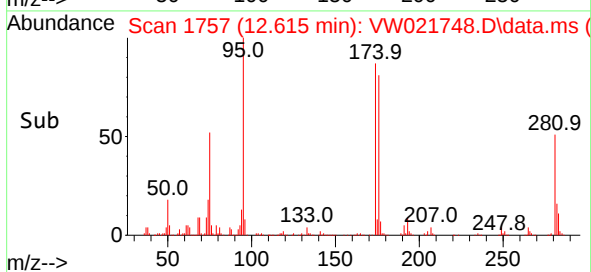
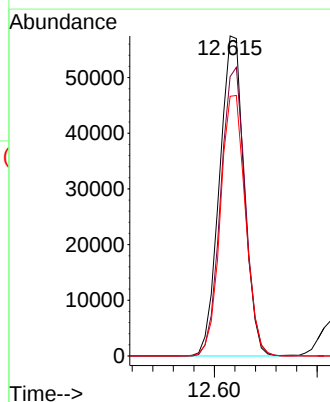
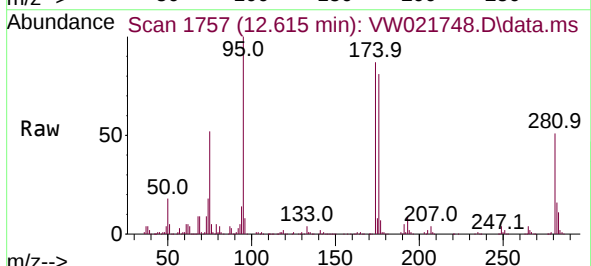
Manual Integrations
APPROVED

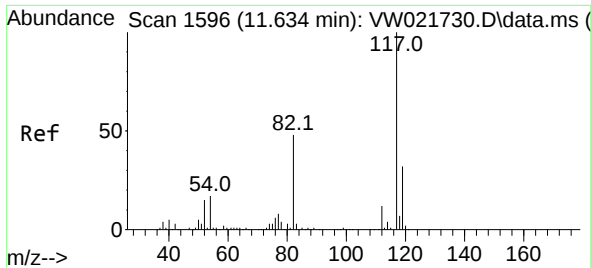
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#62
4-Bromofluorobenzene
Concen: 47.066 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

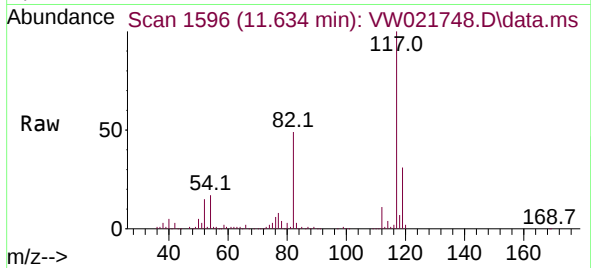
Tgt Ion: 95 Resp: 95602
Ion Ratio Lower Upper
95 100
174 89.7 0.0 171.2
176 82.6 0.0 175.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

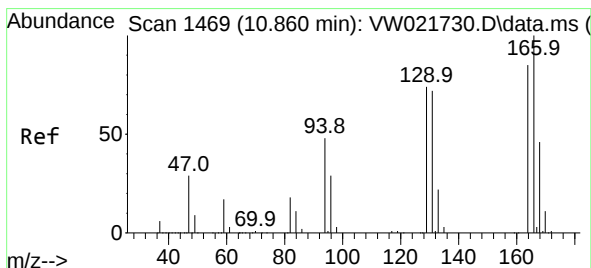
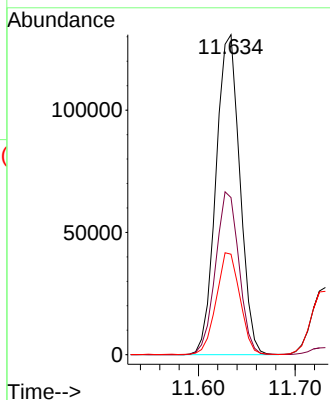
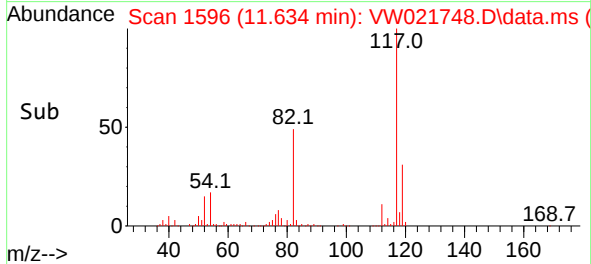
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



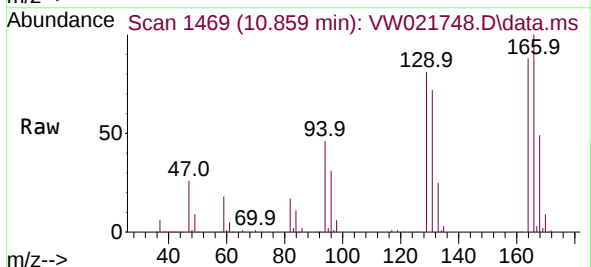
Tgt Ion:117 Resp: 22448
Ion Ratio Lower Upper
117 100
82 49.1 41.4 62.2
119 31.4 27.2 40.8

Manual Integrations
APPROVED

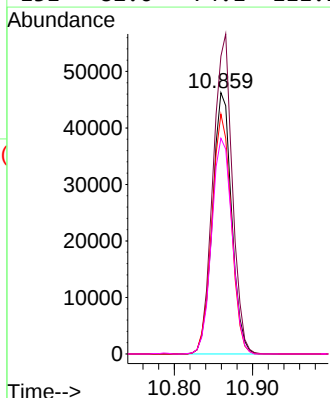
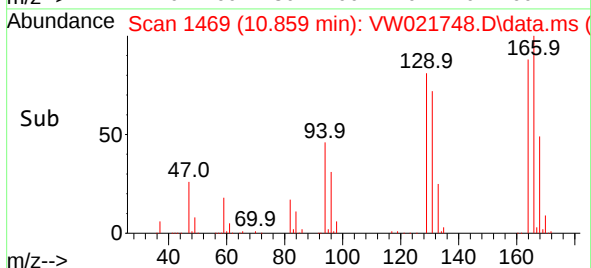
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

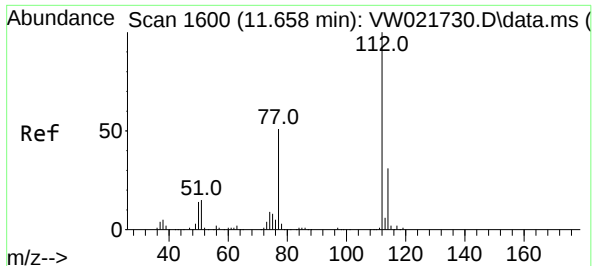


#64
Tetrachloroethene
Concen: 50.651 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08



Tgt Ion:164 Resp: 78443
Ion Ratio Lower Upper
164 100
166 114.0 114.4 171.6#
129 91.8 68.3 102.5
131 82.6 74.1 111.1





#65

Chlorobenzene

Concen: 46.263 ug/l

RT: 11.652 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 20888

Ion Ratio Lower Upper

112 100

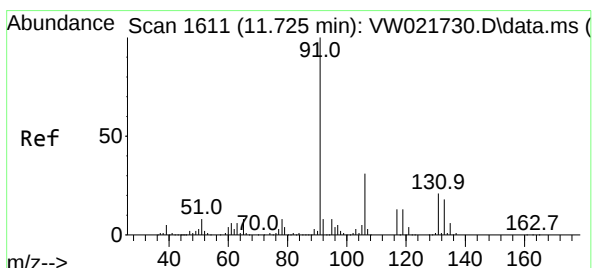
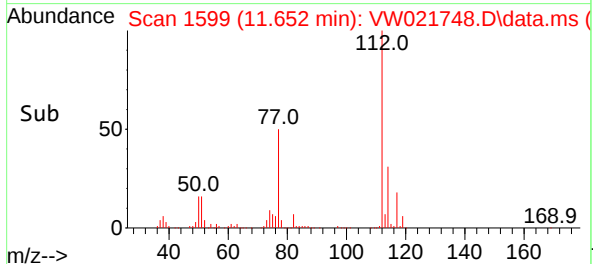
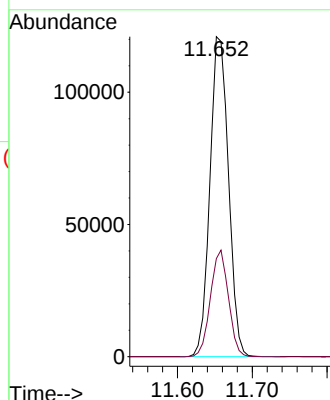
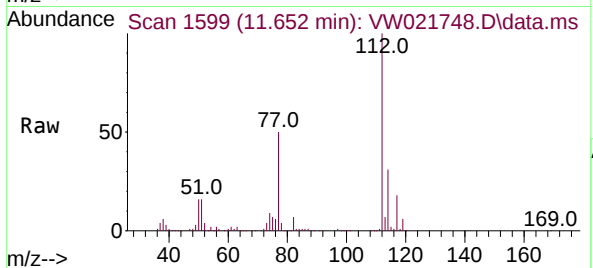
114 30.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 46.241 ug/l

RT: 11.725 min Scan# 1611

Delta R.T. 0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

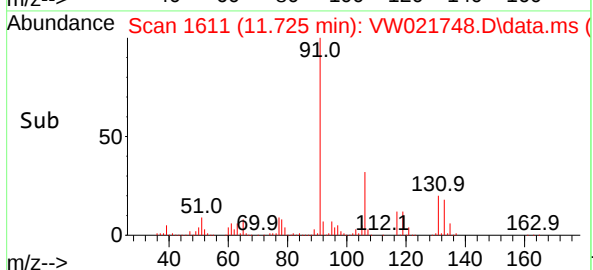
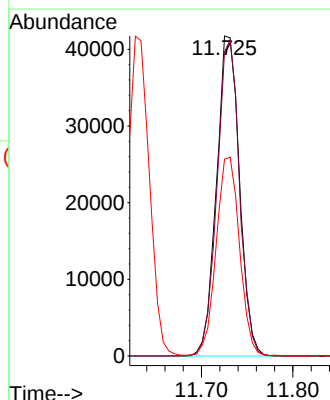
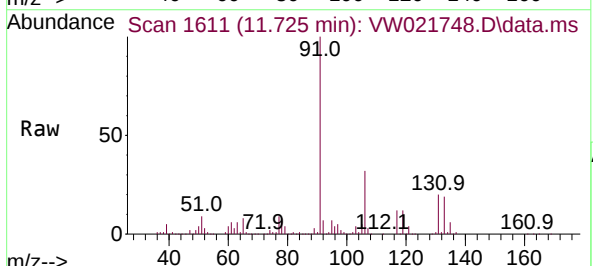
Tgt Ion:131 Resp: 72908

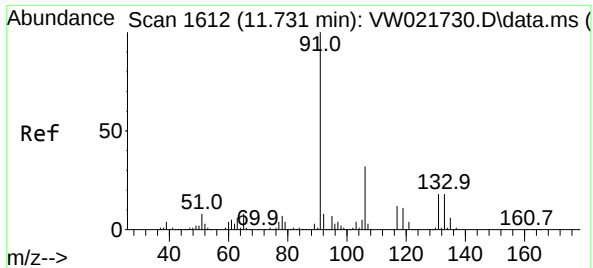
Ion Ratio Lower Upper

131 100

133 96.7 46.6 139.7

119 63.4 32.2 96.6





#67

Ethyl Benzene

Concen: 46.338 ug/l

RT: 11.731 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 35470

Ion Ratio Lower Upper

91 100

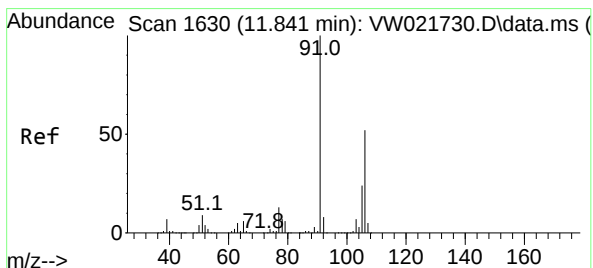
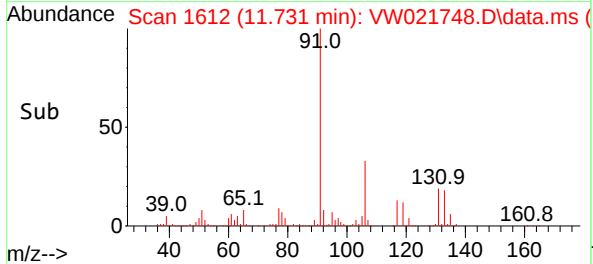
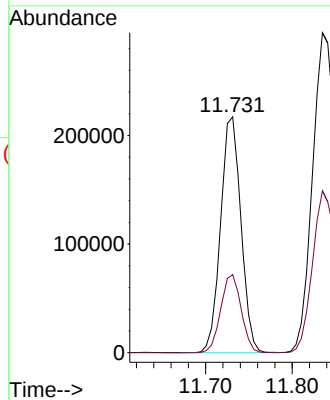
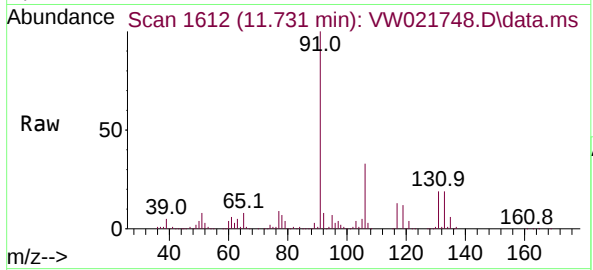
106 33.1 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#68

m/p-Xylenes

Concen: 91.298 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VW021748.D

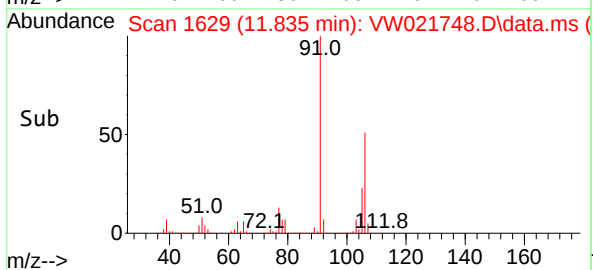
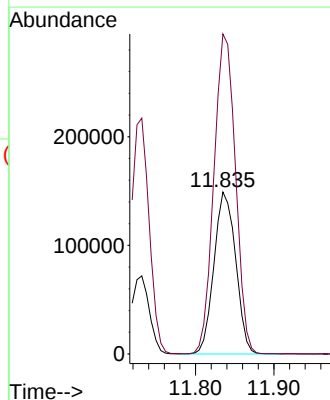
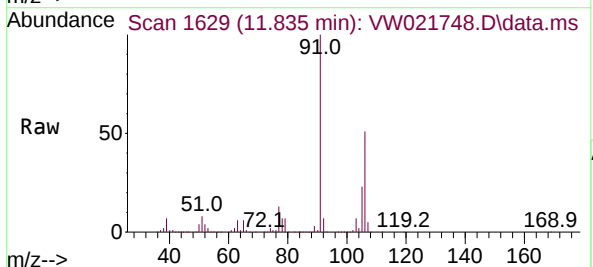
Acq: 05 Jan 2022 22:08

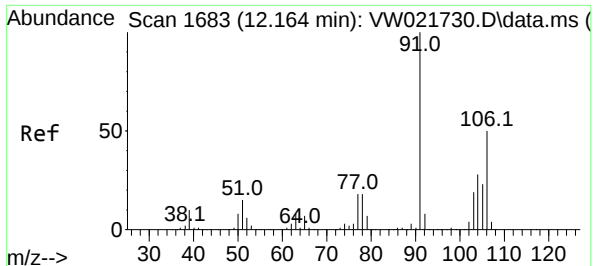
Tgt Ion:106 Resp: 286962

Ion Ratio Lower Upper

106 100

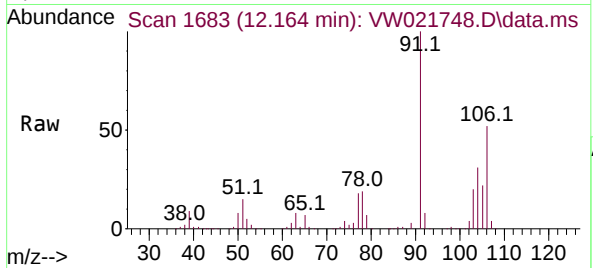
91 196.7 157.8 236.8





#69
o-Xylene
Concen: 46.759 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

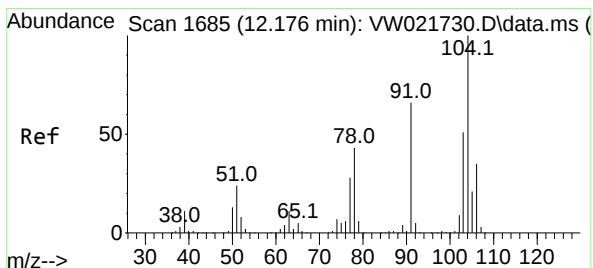
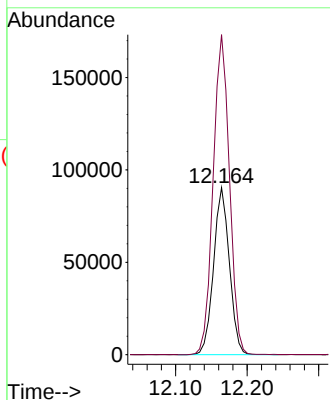
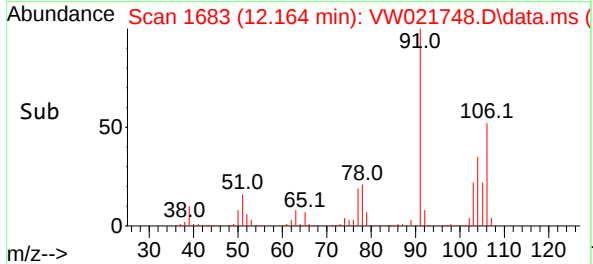
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



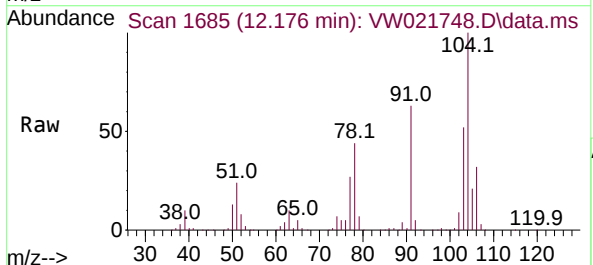
Tgt Ion:106 Resp: 138668
Ion Ratio Lower Upper
106 100
91 197.8 104.3 312.9

Manual Integrations
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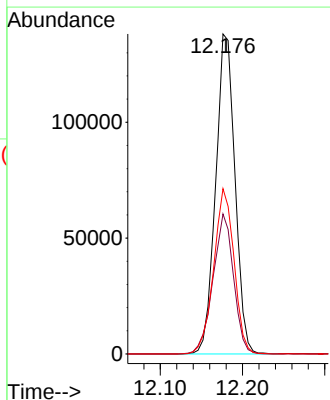
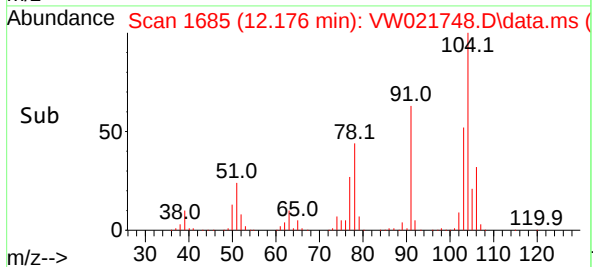
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

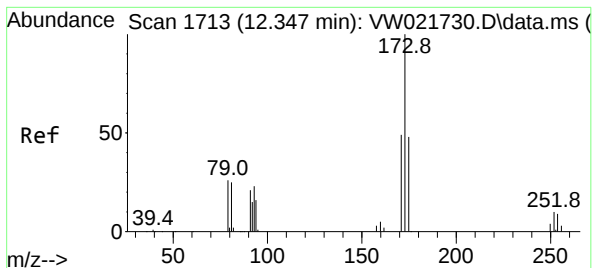


#70
Styrene
Concen: 47.321 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08



Tgt Ion:104 Resp: 226228
Ion Ratio Lower Upper
104 100
78 46.4 39.4 59.2
103 54.3 42.6 63.8





#71

Bromoform

Concen: 41.646 ug/l

RT: 12.353 min Scan# 1714

Delta R.T. 0.006 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

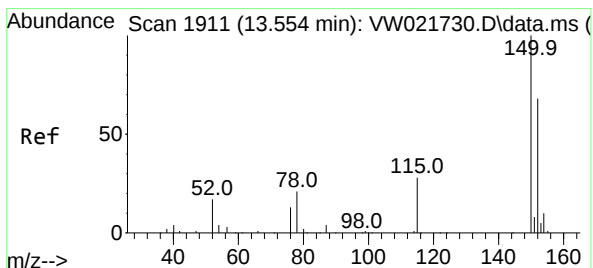
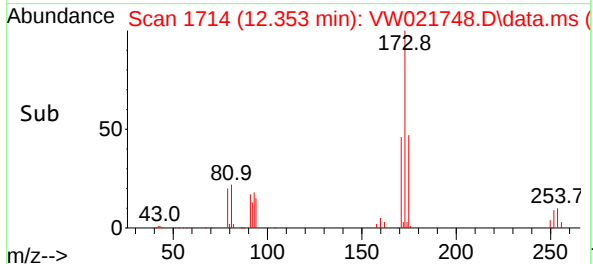
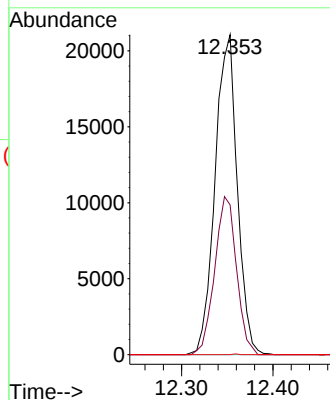
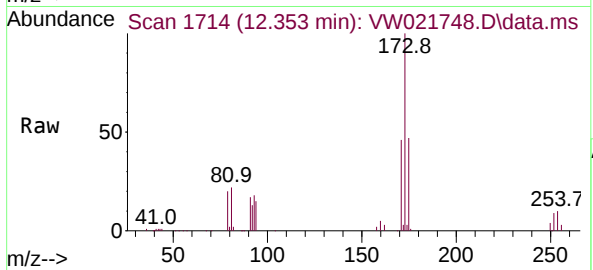
VSTDCCC050EC

Tgt Ion:173	Resp:	35500
Ion Ratio	Lower	Upper
173	100	
175	48.6	25.1 75.3
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

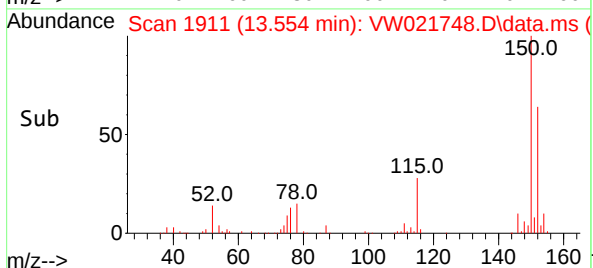
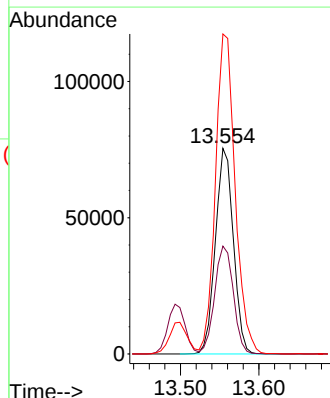
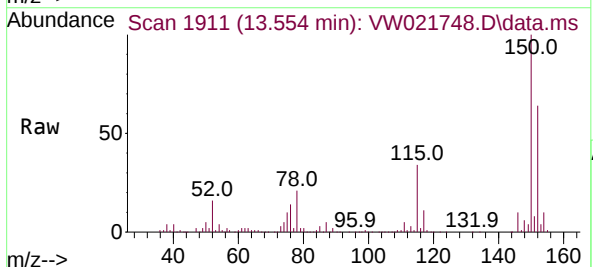
RT: 13.554 min Scan# 1911

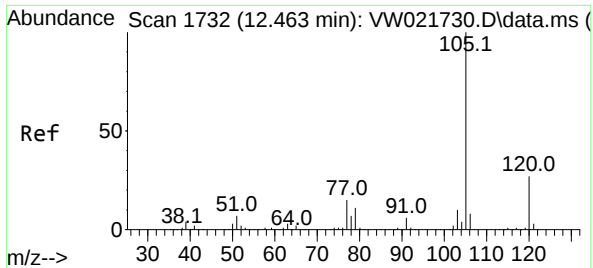
Delta R.T. 0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Tgt Ion:152	Resp:	120579
Ion Ratio	Lower	Upper
152	100	
115	54.3	27.8 83.3
150	170.4	0.0 348.4





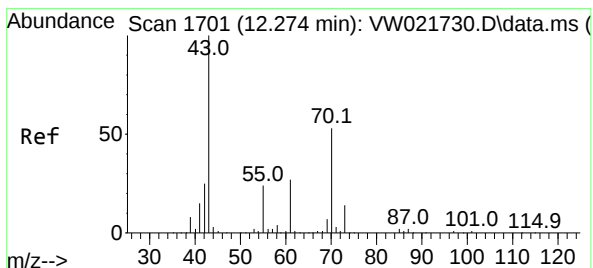
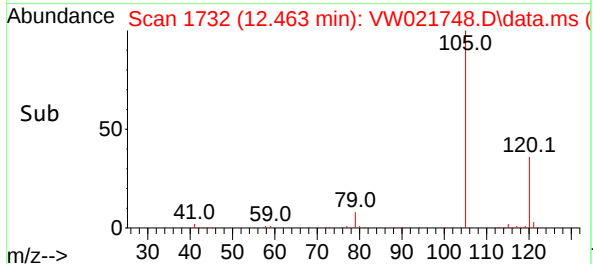
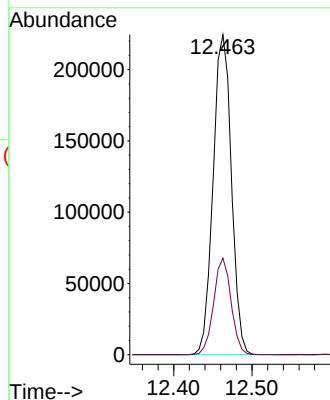
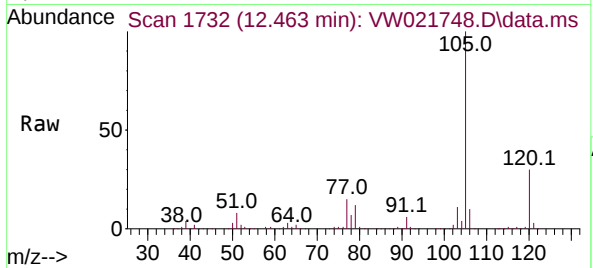
#73
Isopropylbenzene
Concen: 44.137 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 36385
Ion Ratio Lower Upper
105 100
120 28.7 13.9 41.7

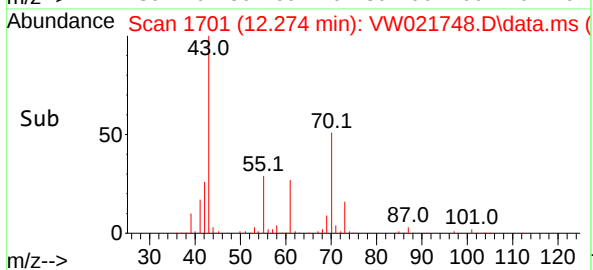
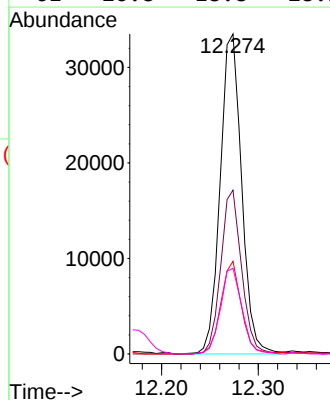
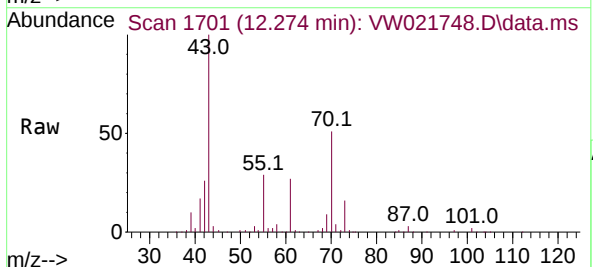
Manual Integrations
APPROVED

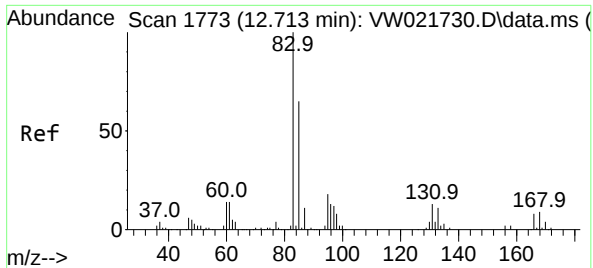
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#74
N-ethyl acetate
Concen: 41.288 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

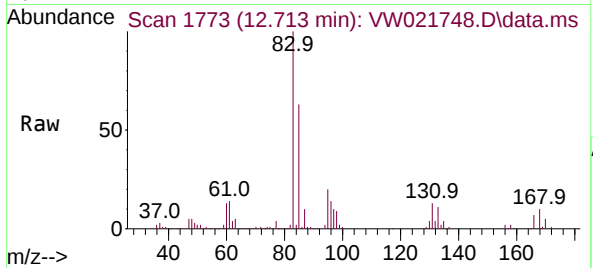
Tgt Ion: 43 Resp: 51590
Ion Ratio Lower Upper
43 100
70 50.6 33.7 50.5#
55 27.6 18.5 27.7
61 26.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 43.050 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

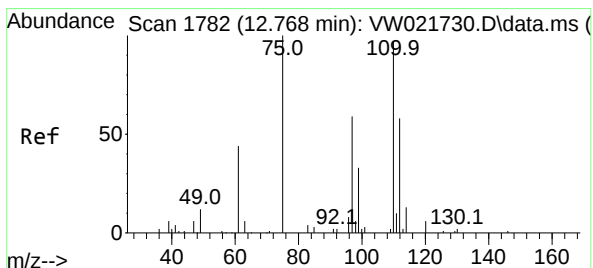
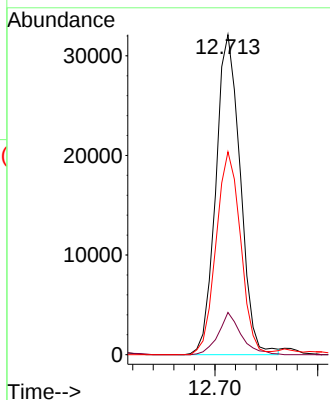
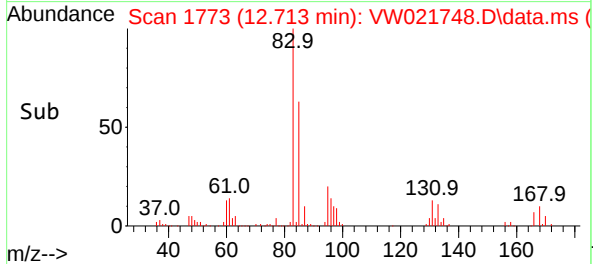
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 53060
Ion Ratio Lower Upper
83 100
131 12.3 5.9 17.6
85 63.8 32.0 96.0

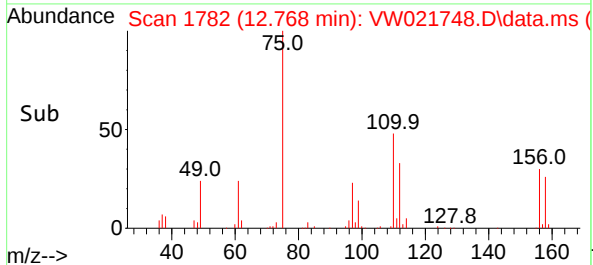
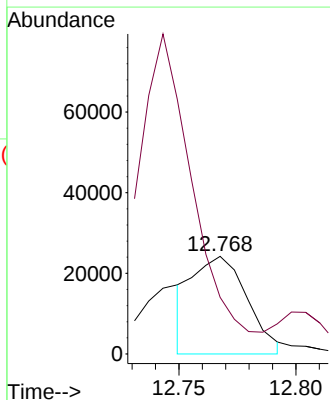
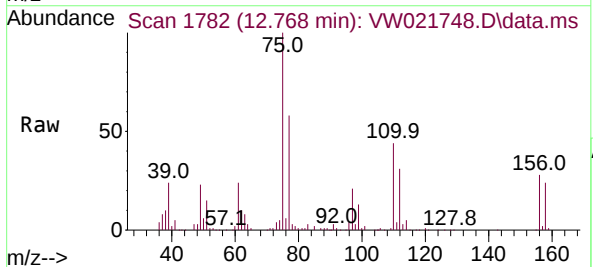
Manual Integrations
APPROVED

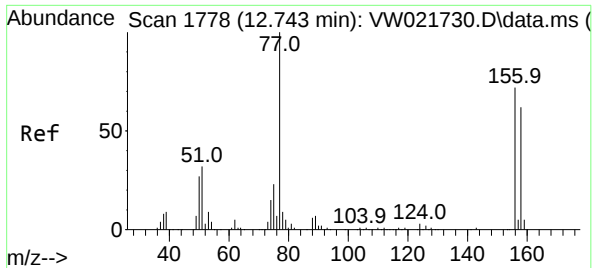
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#76
1,2,3-Trichloropropane
Concen: 44.304 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 75 Resp: 39514
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





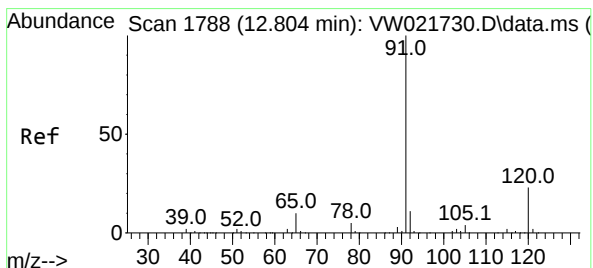
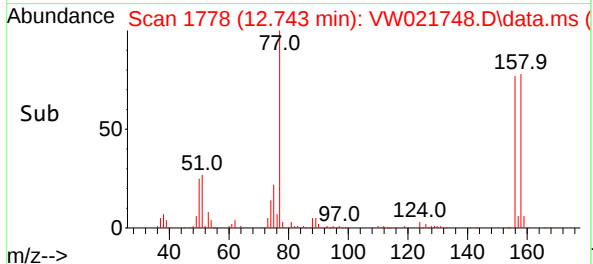
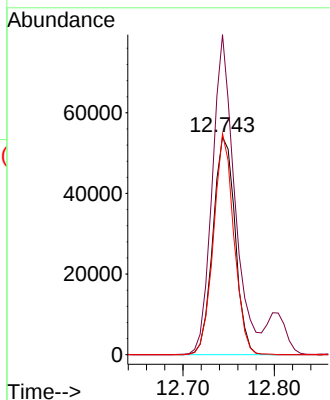
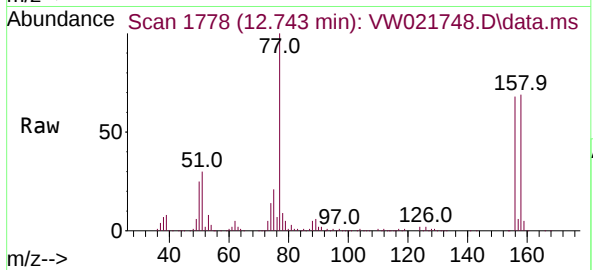
#77
Bromobenzene
Concen: 45.670 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 9060
Ion Ratio Lower Upper
156 100
77 149.7 87.0 261.0
158 94.0 49.8 149.4

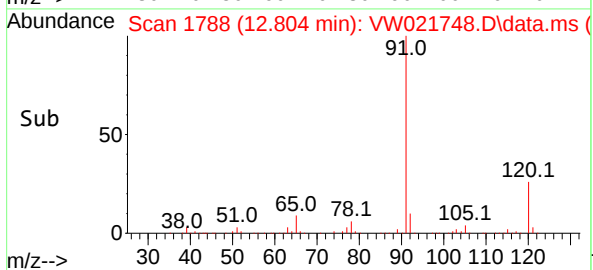
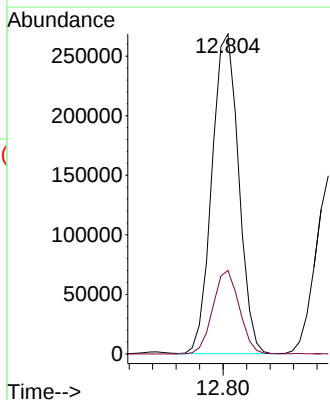
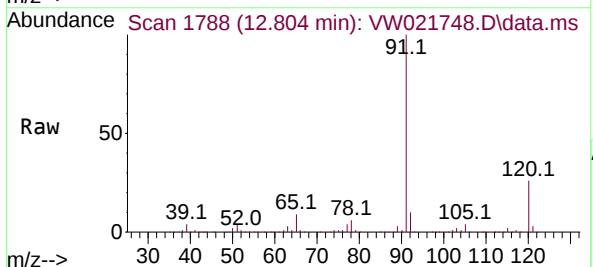
Manual Integrations
APPROVED

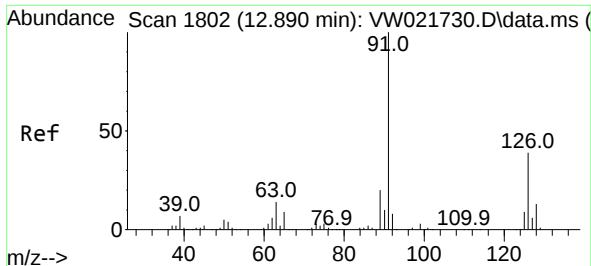
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#78
n-propylbenzene
Concen: 43.540 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 91 Resp: 424563
Ion Ratio Lower Upper
91 100
120 25.8 12.4 37.4





#79

2-Chlorotoluene

Concen: 43.779 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. -0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 241592

Ion Ratio Lower Upper

91 100

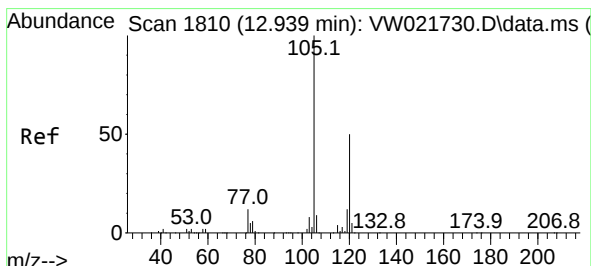
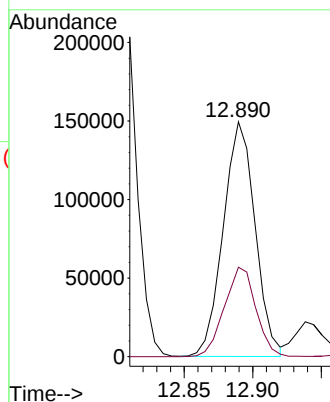
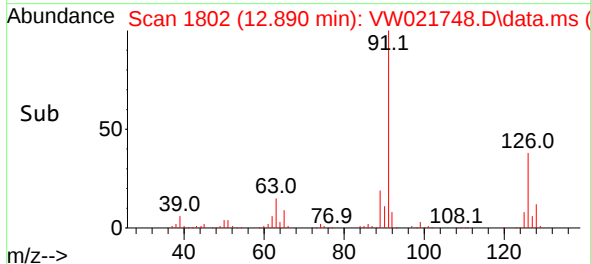
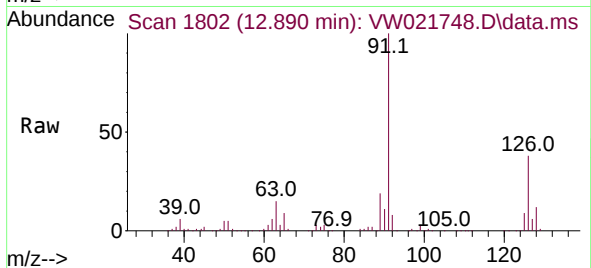
126 37.9 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#80

1,3,5-Trimethylbenzene

Concen: 44.002 ug/l

RT: 12.944 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VW021748.D

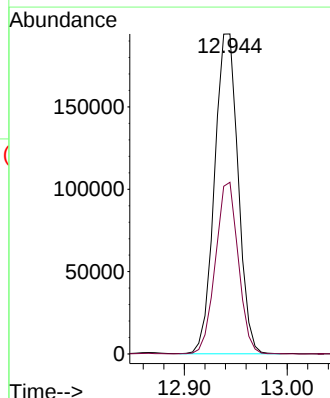
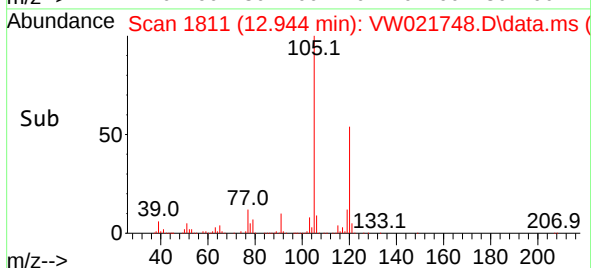
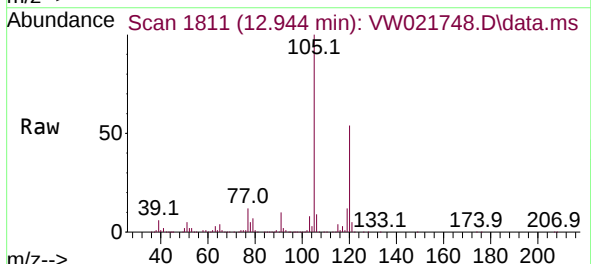
Acq: 05 Jan 2022 22:08

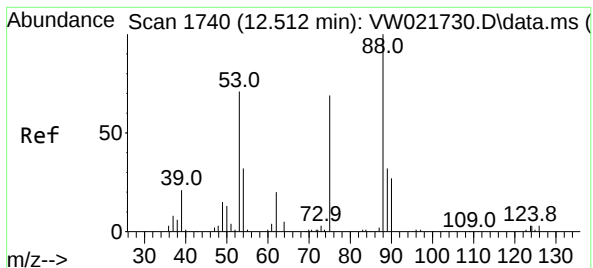
Tgt Ion:105 Resp: 309319

Ion Ratio Lower Upper

105 100

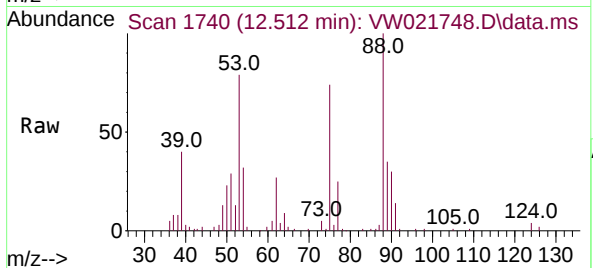
120 52.2 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 40.727 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

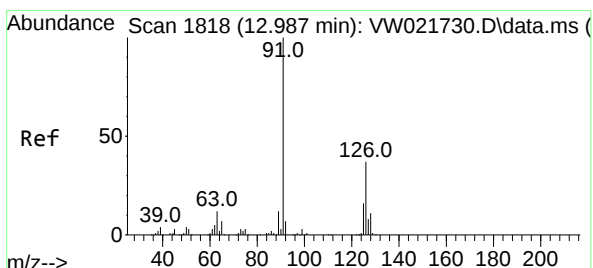
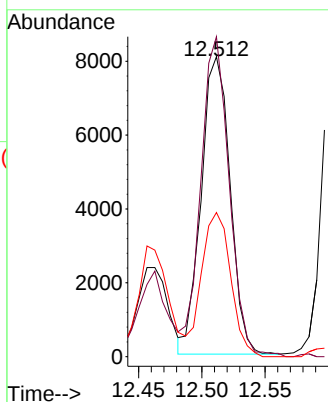
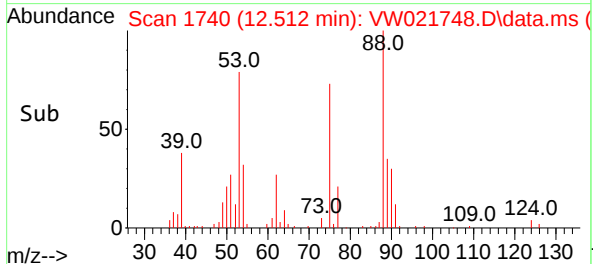
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 1280
Ion Ratio Lower Upper
75 100
53 106.0 81.8 122.8
89 48.6 38.6 57.8

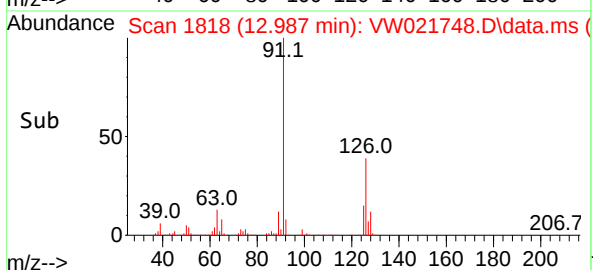
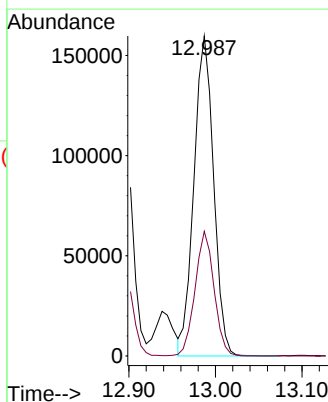
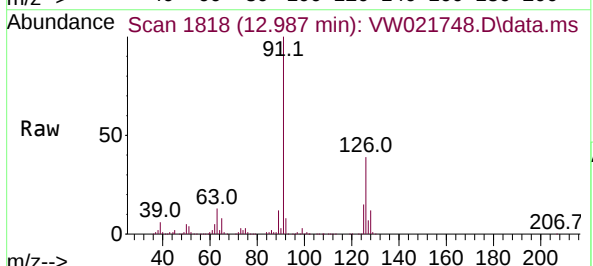
Manual Integrations
APPROVED

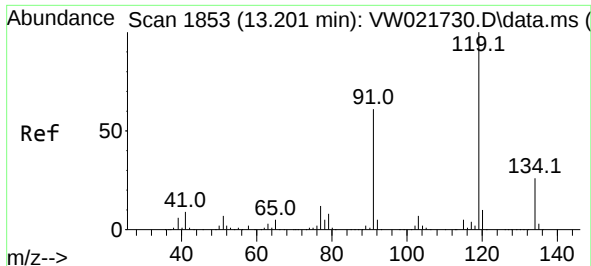
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#82
4-Chlorotoluene
Concen: 43.896 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

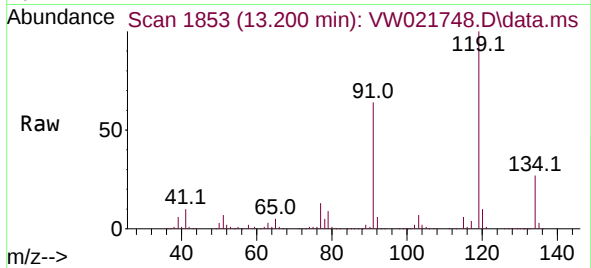
Tgt Ion: 91 Resp: 252022
Ion Ratio Lower Upper
91 100
126 37.6 17.1 51.2





#83
tert-Butylbenzene
Concen: 44.283 ug/l
RT: 13.200 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

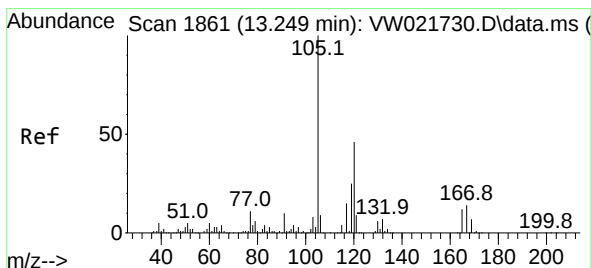
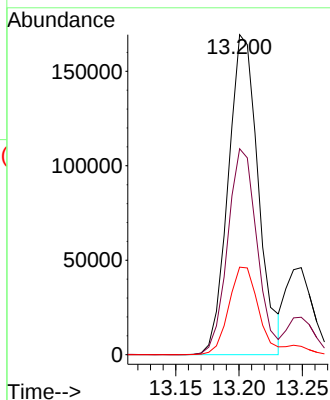
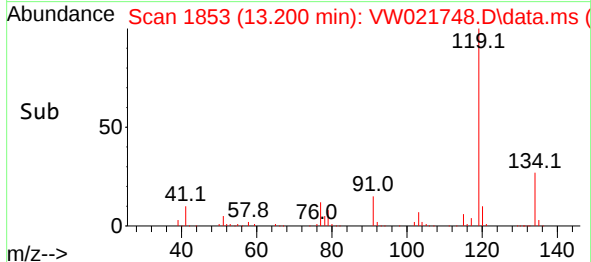
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



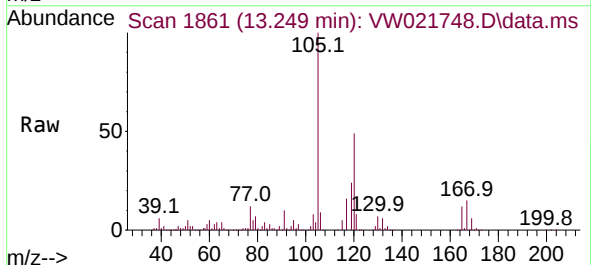
Tgt Ion:119 Resp: 280940
Ion Ratio Lower Upper
119 100
91 62.8 32.6 97.8
134 29.1 13.2 39.5

Manual Integrations
APPROVED

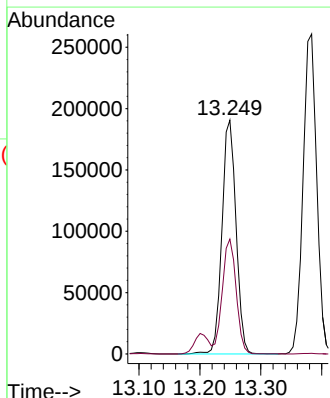
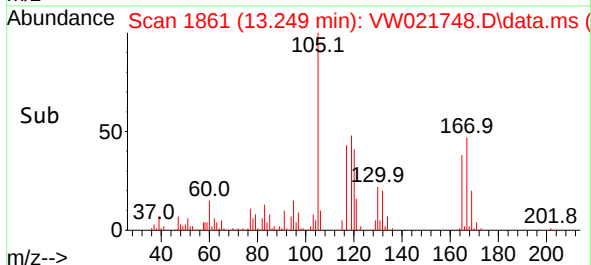
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

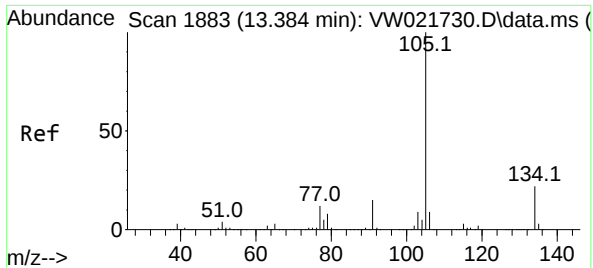


#84
1,2,4-Trimethylbenzene
Concen: 44.282 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08



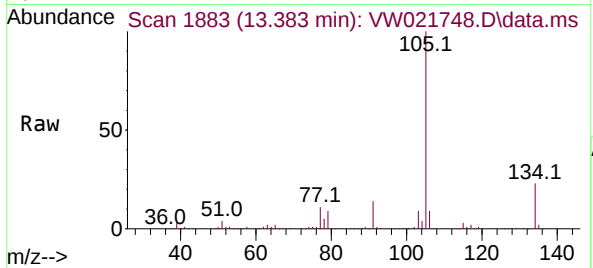
Tgt Ion:105 Resp: 304764
Ion Ratio Lower Upper
105 100
120 48.6 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 44.013 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.006 min
 Lab File: VW021748.D
 Acq: 05 Jan 2022 22:08

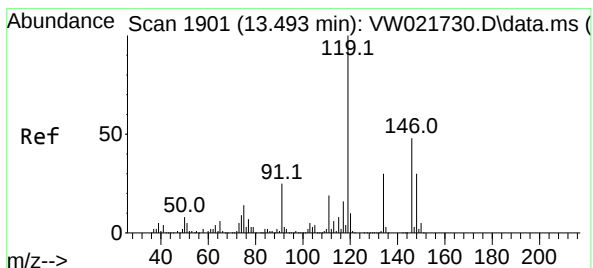
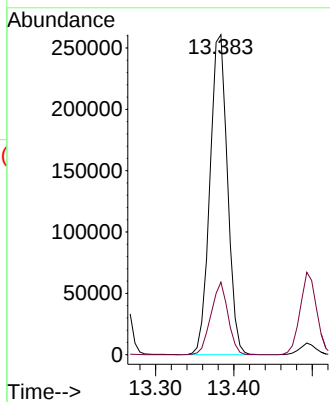
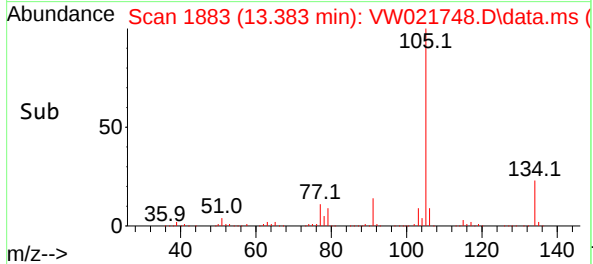
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



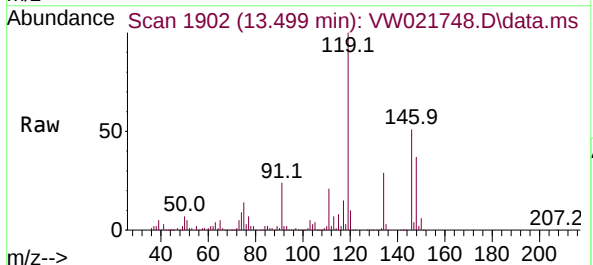
Tgt Ion:105 Resp: 405338
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.4 31.4

Manual Integrations
 APPROVED

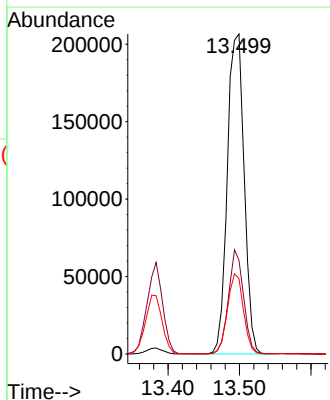
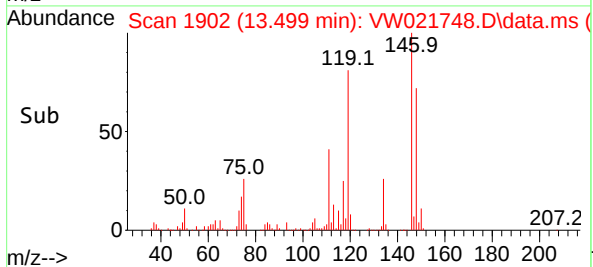
Reviewed By :Semsettin Yesilyurt 01/06/2022
 Supervised By :Mahesh Dadoda 01/07/2022

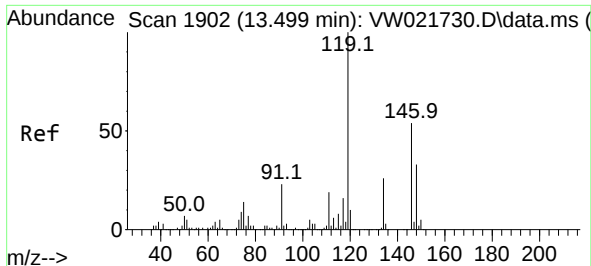


#86
 p-Isopropyltoluene
 Concen: 43.906 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.006 min
 Lab File: VW021748.D
 Acq: 05 Jan 2022 22:08



Tgt Ion:119 Resp: 338496
 Ion Ratio Lower Upper
 119 100
 134 29.1 13.2 39.5
 91 23.6 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 44.431 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

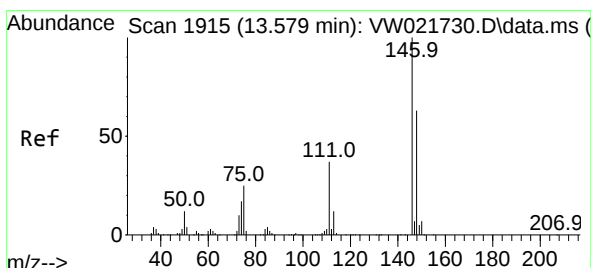
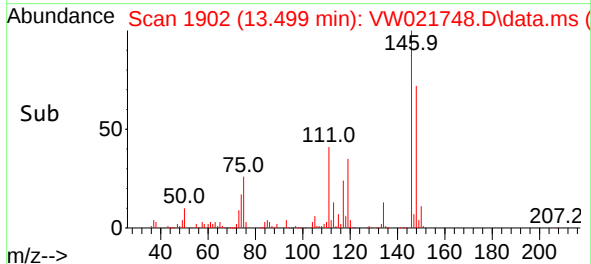
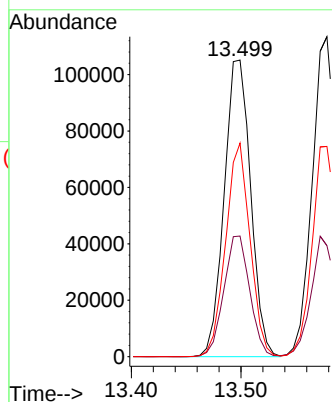
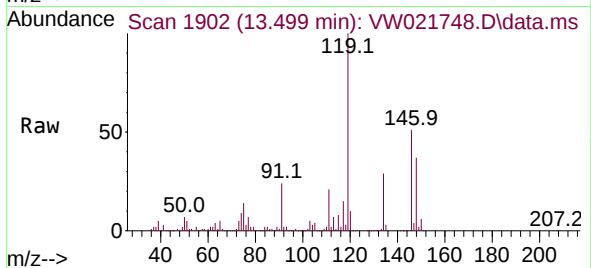
VSTDCCC050EC

Tgt Ion:	146	Resp:	17668
Ion Ratio	Lower	Upper	
146	100		
111	39.9	20.0	59.9
148	66.3	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#88

1,4-Dichlorobenzene

Concen: 44.106 ug/l

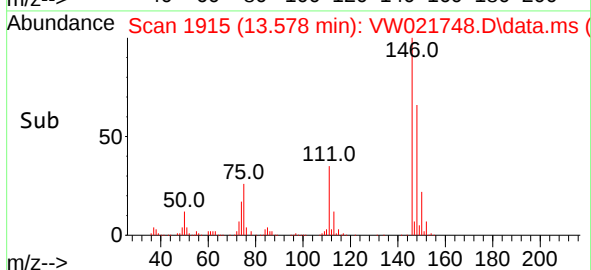
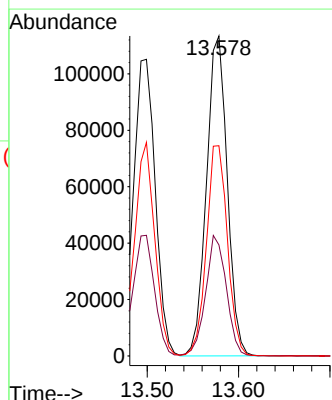
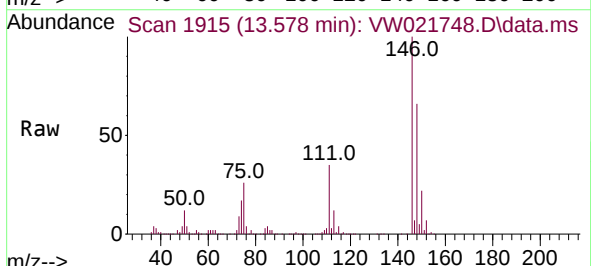
RT: 13.578 min Scan# 1915

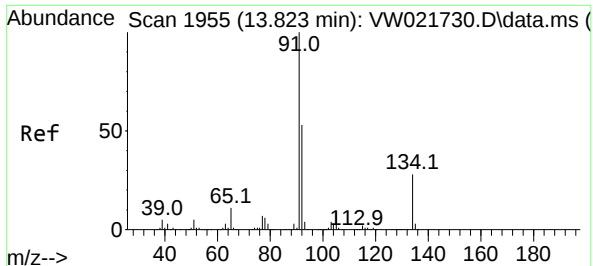
Delta R.T. 0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Tgt Ion:	146	Resp:	178812
Ion Ratio	Lower	Upper	
146	100		
111	37.6	18.8	56.4
148	66.4	31.1	93.2





#89

n-Butylbenzene

Concen: 42.715 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

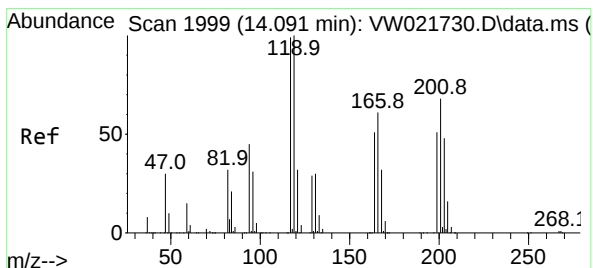
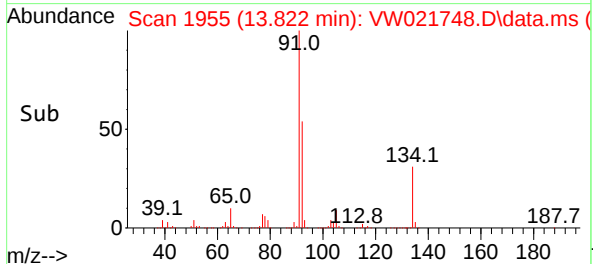
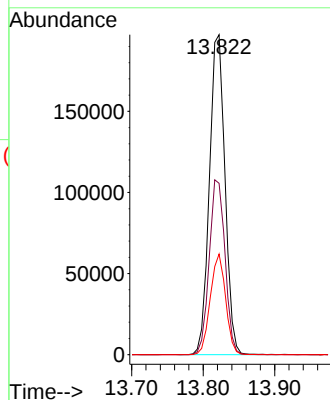
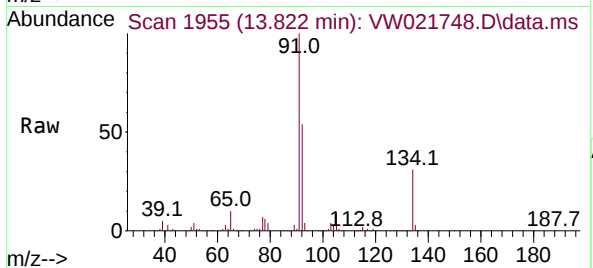
VSTDCCC050EC

Tgt Ion:	91	Resp:	298608
Ion Ratio	Lower	Upper	
91	100		
92	55.5	26.5	79.4
134	30.9	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#90

Hexachloroethane

Concen: 43.074 ug/l

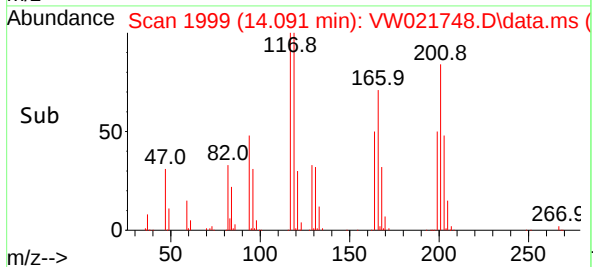
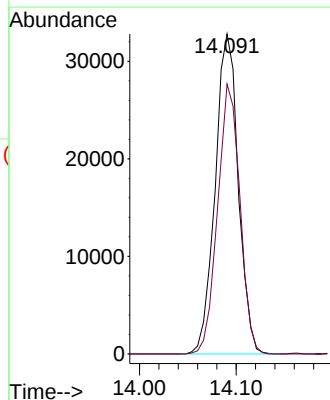
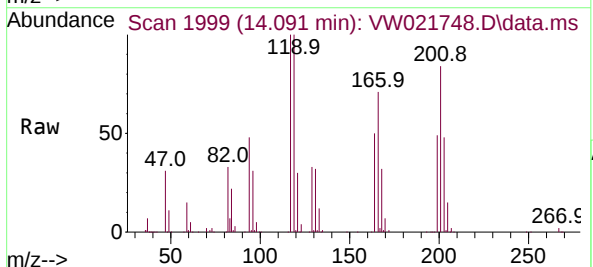
RT: 14.091 min Scan# 1999

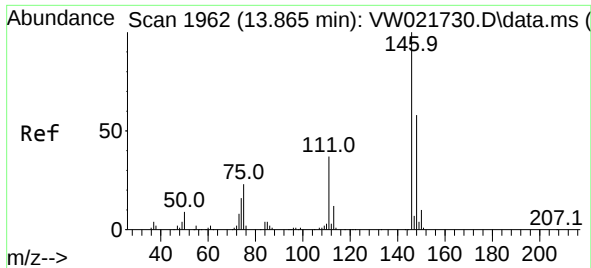
Delta R.T. -0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Tgt Ion:	117	Resp:	54383
Ion Ratio	Lower	Upper	
117	100		
201	81.2	43.8	131.4





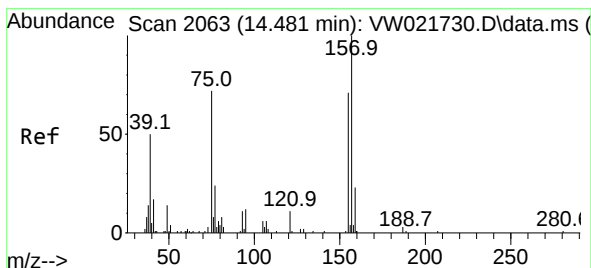
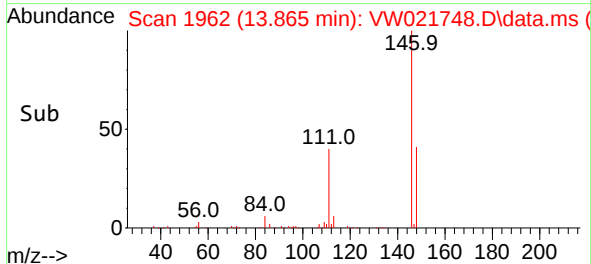
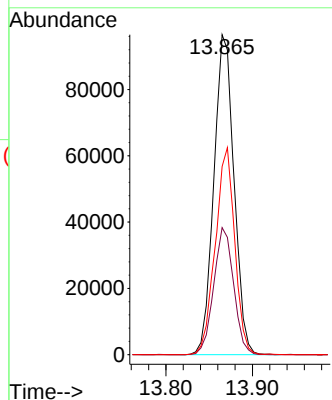
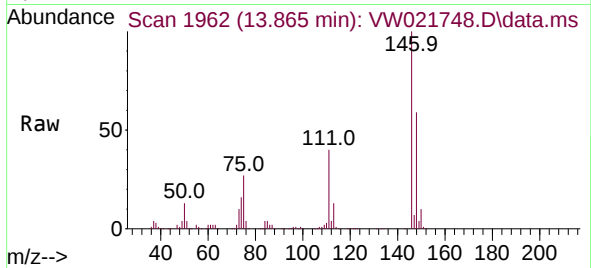
#91
1,2-Dichlorobenzene
Concen: 43.925 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 15607
Ion Ratio Lower Upper
146 100
111 39.2 21.1 63.3
148 62.5 32.6 97.8

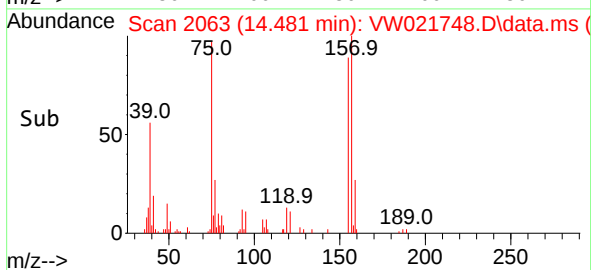
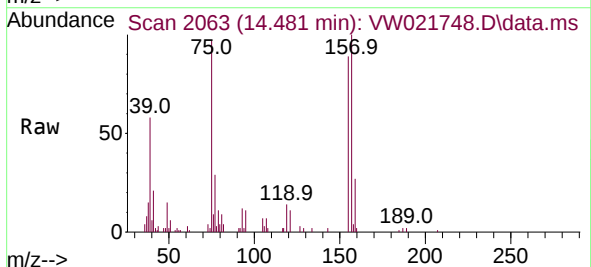
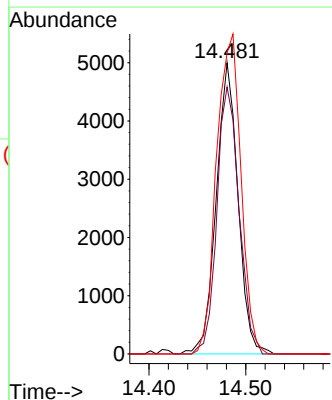
Manual Integrations
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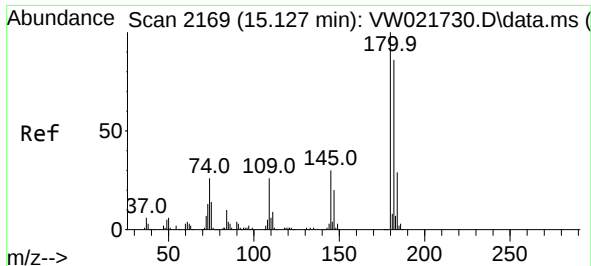
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.859 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 75 Resp: 7824
Ion Ratio Lower Upper
75 100
155 93.1 45.9 137.6
157 123.0 57.8 173.4





#93

1,2,4-Trichlorobenzene

Concen: 44.321 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

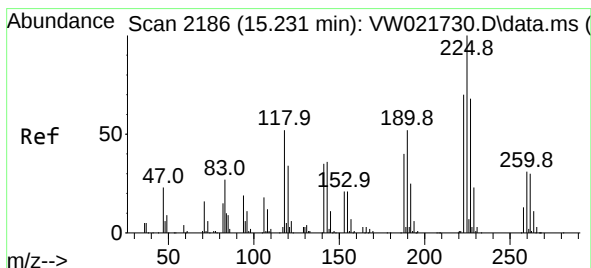
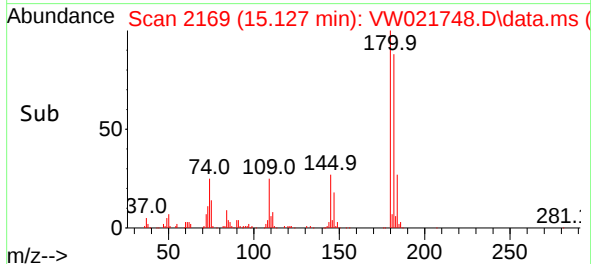
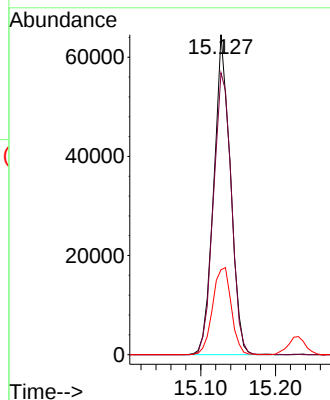
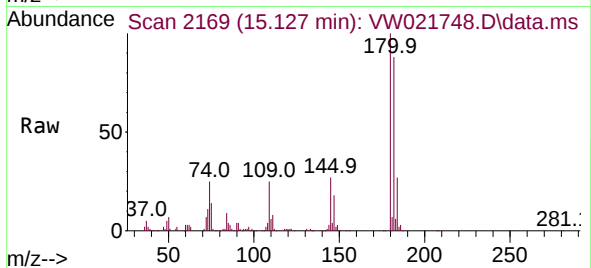
Tgt Ion:180 Resp: 9978

Ion	Ratio	Lower	Upper
180	100		
182	95.3	46.5	139.3
145	30.5	15.0	45.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#94

Hexachlorobutadiene

Concen: 43.436 ug/l

RT: 15.231 min Scan# 2186

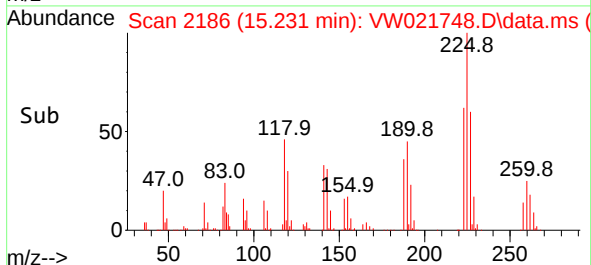
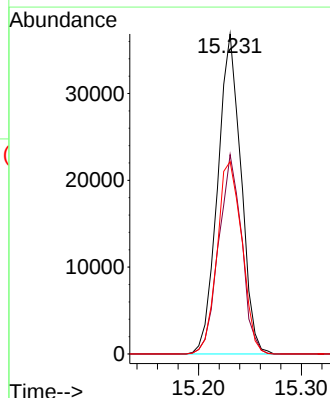
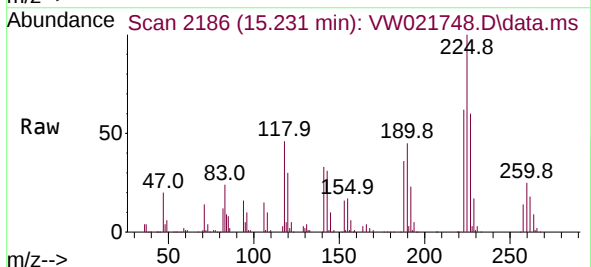
Delta R.T. -0.000 min

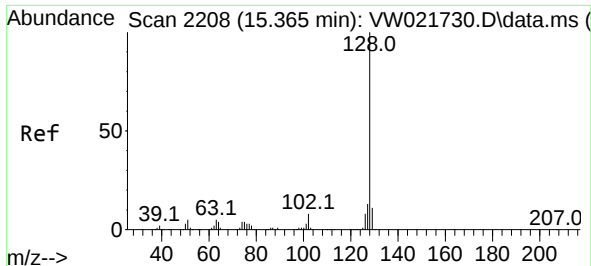
Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Tgt Ion:225 Resp: 58117

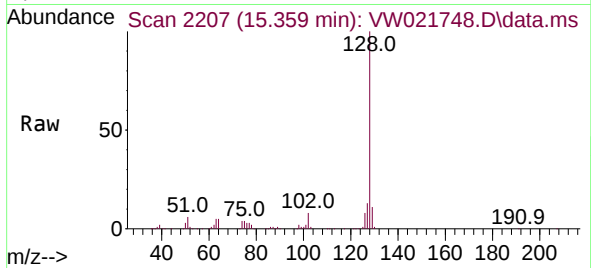
Ion	Ratio	Lower	Upper
225	100		
223	61.3	31.1	93.3
227	63.8	32.8	98.3





#95
Naphthalene
Concen: 45.505 ug/l
RT: 15.359 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

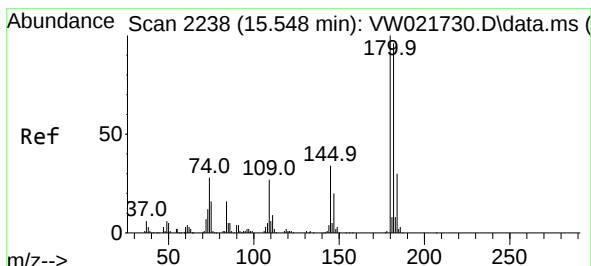
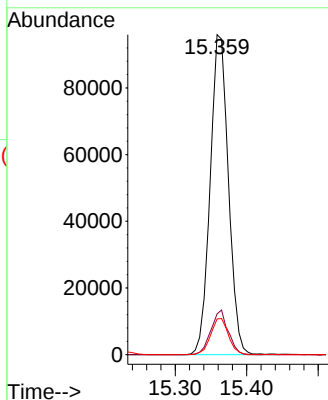
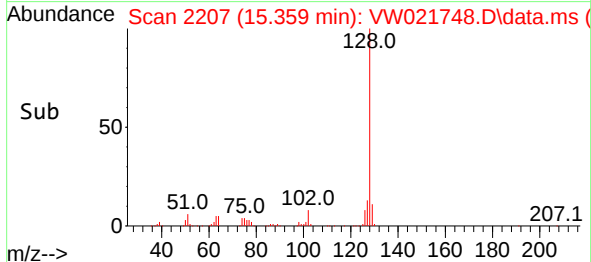
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 17027
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 43.630 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion:180 Resp: 82544
Ion Ratio Lower Upper
180 100
182 94.2 46.2 138.6
145 33.3 14.9 44.5

