

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\
 Data File : VW021729.D
 Acq On : 05 Jan 2022 13:11
 Operator : SY/VA
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Jan 05 13:59:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 05 12:42:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	147646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	236487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	218699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	110408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	27036	19.768	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	39.540%#		
35) Dibromofluoromethane	7.884	113	29140	19.644	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	39.280%#		
50) Toluene-d8	10.323	98	103035	18.939	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	37.880%#		
62) 4-Bromofluorobenzene	12.615	95	39304	19.371	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	38.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	3469	12.921	ug/l	86
3) Chloromethane	2.215	50	19524	22.971	ug/l	98
4) Vinyl Chloride	2.361	62	29744	19.874	ug/l	97
5) Bromomethane	2.763	94	30862	32.037	ug/l	99
6) Chloroethane	2.910	64	15023	26.042	ug/l	91
7) Trichlorofluoromethane	3.257	101	20287	32.683	ug/l	99
8) Diethyl Ether	3.684	74	12426	19.060	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.062	101	27345	21.355	ug/l	97
10) Methyl Iodide	4.275	142	38429	19.897	ug/l	97
11) Tert butyl alcohol	5.190	59	9661m	80.180	ug/l	
12) 1,1-Dichloroethene	4.044	96	24732	19.710	ug/l	93
13) Acrolein	3.897	56	8792	421.851	ug/l	92
14) Allyl chloride	4.665	41	31778	17.640	ug/l	96
15) Acrylonitrile	5.373	53	25417	90.111	ug/l	98
16) Acetone	4.135	43	23567	82.897	ug/l	92
17) Carbon Disulfide	4.385	76	60271	17.479	ug/l	99
18) Methyl Acetate	4.672	43	18184	18.331	ug/l	95
19) Methyl tert-butyl Ether	5.428	73	42171	19.503	ug/l	98
20) Methylene Chloride	4.915	84	41043	25.847	ug/l	96
21) trans-1,2-Dichloroethene	5.428	96	30374	21.264	ug/l	90
22) Diisopropyl ether	6.312	45	67131	18.161	ug/l	96
23) Vinyl Acetate	6.257	43	178456	82.501	ug/l	95
24) 1,1-Dichloroethane	6.220	63	46369	19.718	ug/l	98
25) 2-Butanone	7.171	43	34236	84.790	ug/l	93
26) 2,2-Dichloropropane	7.177	77	30607	18.342	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	32853	20.588	ug/l	95
28) Bromochloromethane	7.513	49	19153	19.247	ug/l	87
29) Tetrahydrofuran	7.537	42	20685	84.475	ug/l	97
30) Chloroform	7.677	83	52474	20.282	ug/l	95
31) Cyclohexane	7.958	56	43237	18.951	ug/l #	96
32) 1,1,1-Trichloroethane	7.878	97	46106	21.106	ug/l	98
36) 1,1-Dichloropropene	8.086	75	40436	19.033	ug/l	99
37) Ethyl Acetate	7.263	43	14244	14.699	ug/l	97
38) Carbon Tetrachloride	8.067	117	42229	18.686	ug/l	92
39) Methylcyclohexane	9.335	83	51242	19.210	ug/l	97
40) Benzene	8.323	78	115155	19.010	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	8333	16.128	ug/l	88
42) 1,2-Dichloroethane	8.403	62	33119	18.024	ug/l	98
43) Isopropyl Acetate	8.427	43	25596	13.459	ug/l	91
44) Trichloroethene	9.098	130	34985	19.795	ug/l	94
45) 1,2-Dichloropropane	9.372	63	25733	18.446	ug/l	92
46) Dibromomethane	9.463	93	16574	18.752	ug/l	95
47) Bromodichloromethane	9.646	83	36422	17.417	ug/l	97
48) Methyl methacrylate	9.439	41	12450	14.716	ug/l	91
49) 1,4-Dioxane	9.463	88	4087	320.904	ug/l #	75
51) 4-Methyl-2-Pentanone	10.207	43	72317	74.685	ug/l	95
52) Toluene	10.390	92	76920	19.754	ug/l	99
53) t-1,3-Dichloropropene	10.610	75	33502	16.136	ug/l	90
54) cis-1,3-Dichloropropene	10.073	75	39017	16.606	ug/l	93
55) 1,1,2-Trichloroethane	10.786	97	22583	19.058	ug/l	95
56) Ethyl methacrylate	10.646	69	23451	15.542	ug/l	94
57) 1,3-Dichloropropane	10.933	76	36507	18.298	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.927	63	62163	81.860	ug/l	99
59) 2-Hexanone	10.969	43	49392	73.327	ug/l	93
60) Dibromochloromethane	11.128	129	25502	17.071	ug/l	98
61) 1,2-Dibromoethane	11.231	107	21688	18.447	ug/l	94
64) Tetrachloroethene	10.860	164	29444	18.122	ug/l #	91
65) Chlorobenzene	11.658	112	86354	19.640	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	28977	17.724	ug/l	97
67) Ethyl Benzene	11.731	91	144311	18.702	ug/l	97
68) m/p-Xylenes	11.841	106	119219	38.217	ug/l	100
69) o-Xylene	12.164	106	56072	19.169	ug/l	96
70) Styrene	12.176	104	90362	18.393	ug/l	98
71) Bromoform	12.347	173	13839	14.644	ug/l #	97
73) Isopropylbenzene	12.463	105	148085	19.627	ug/l	99
74) N-amyl acetate	12.274	43	23463	13.056	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.713	83	23976	18.215	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	18815m	18.967	ug/l	
77) Bromobenzene	12.743	156	35189	19.202	ug/l	95
78) n-propylbenzene	12.804	91	178626	20.101	ug/l	100
79) 2-Chlorotoluene	12.890	91	101015	19.668	ug/l	99
80) 1,3,5-Trimethylbenzene	12.938	105	129535	20.021	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	5560	13.185	ug/l	90
82) 4-Chlorotoluene	12.987	91	106702	19.590	ug/l	95
83) tert-Butylbenzene	13.207	119	114349	19.774	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	126630	19.820	ug/l	99
85) sec-Butylbenzene	13.383	105	163780	19.681	ug/l	97
86) p-Isopropyltoluene	13.493	119	138165	19.258	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	70042	18.858	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	73779	19.768	ug/l	98
89) n-Butylbenzene	13.822	91	128341	19.923	ug/l	98
90) Hexachloroethane	14.085	117	21708	16.067	ug/l	86
91) 1,2-Dichlorobenzene	13.865	146	64202	19.676	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	3497	15.129	ug/l	99
93) 1,2,4-Trichlorobenzene	15.127	180	37767	16.243	ug/l	94
94) Hexachlorobutadiene	15.237	225	23468	17.798	ug/l	97
95) Naphthalene	15.365	128	66389	15.406	ug/l	98
96) 1,2,3-Trichlorobenzene	15.548	180	33140	16.164	ug/l	98

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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

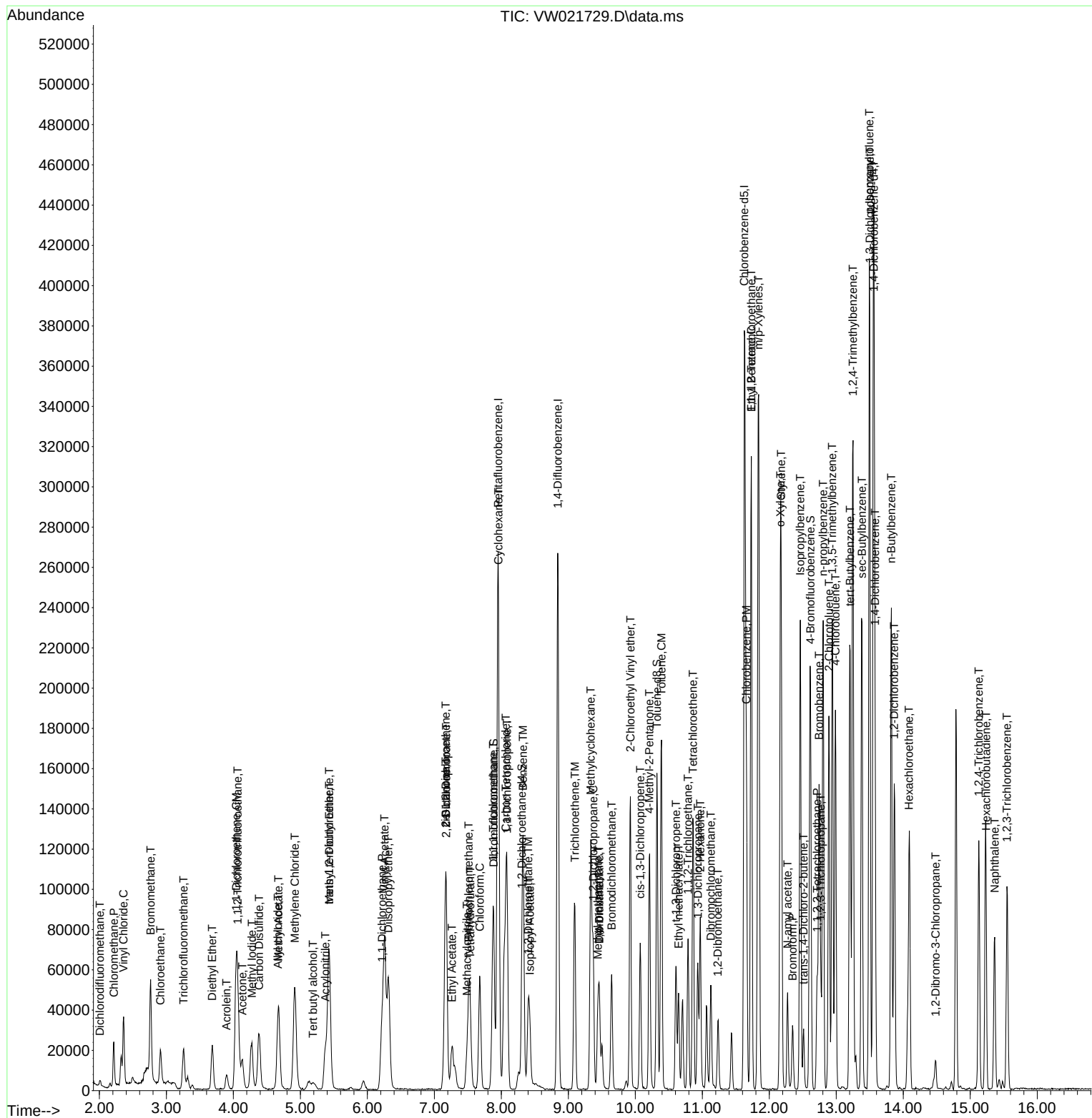
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\
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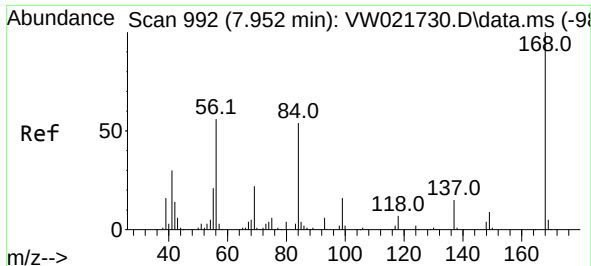
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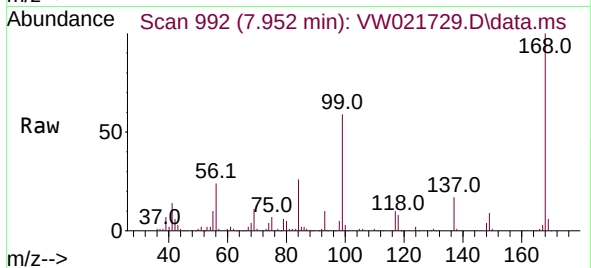
Reviewed By : Semsettin Yesilyurt 01/06/2022
 Supervised By : Mahesh Dadoda 01/07/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.006 min
Lab File: VW021729.D
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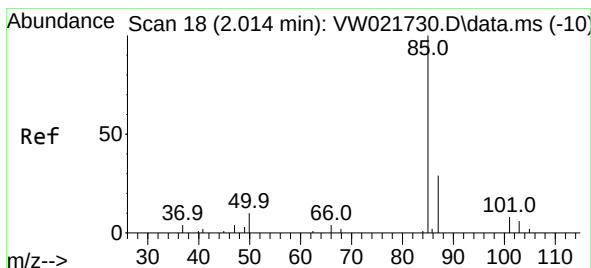
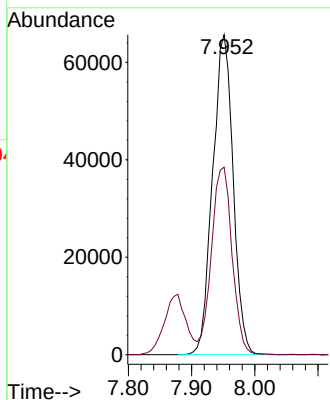
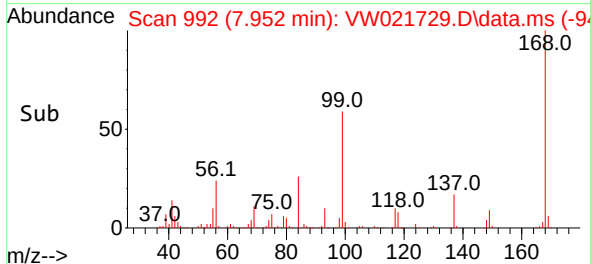
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



Tgt Ion:168 Resp: 147640
Ion Ratio Lower Upper
168 100
99 58.6 41.6 62.4

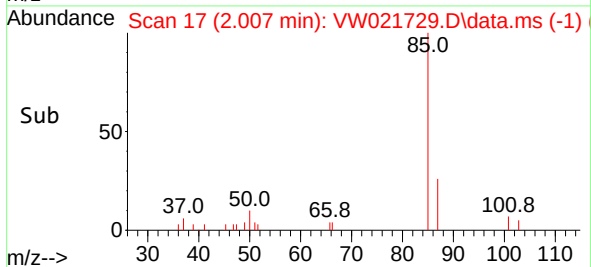
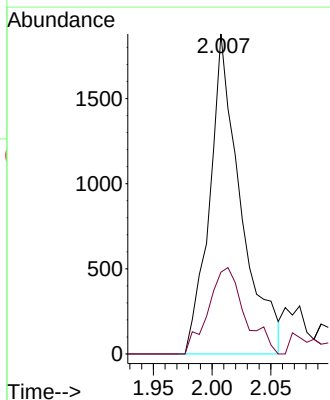
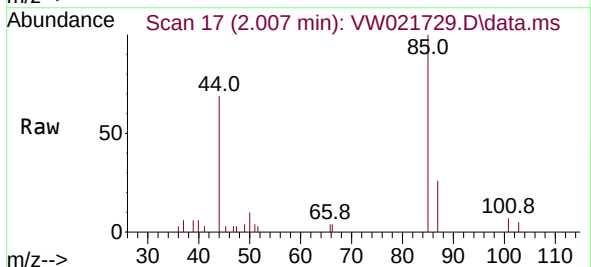
Manual Integrations
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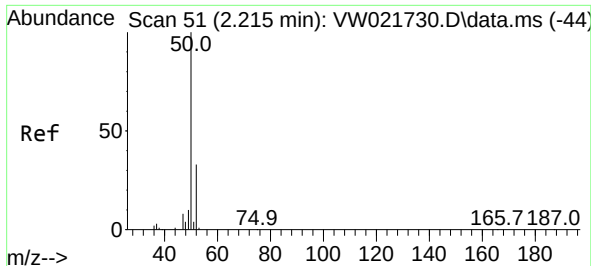
Reviewed By :Semsettin Yesilyurt 01/06/2022
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#2
Dichlorodifluoromethane
Concen: 12.921 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

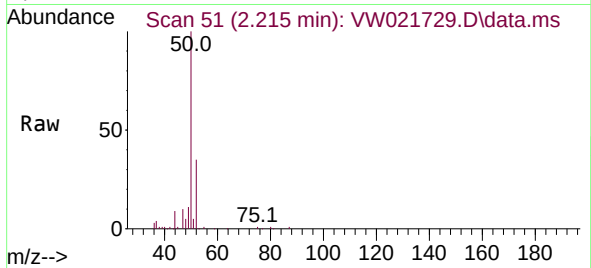
Tgt Ion: 85 Resp: 3469
Ion Ratio Lower Upper
85 100
87 25.5 16.8 50.3





#3
Chloromethane
Concen: 22.971 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

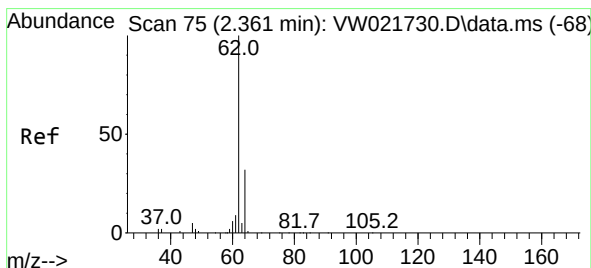
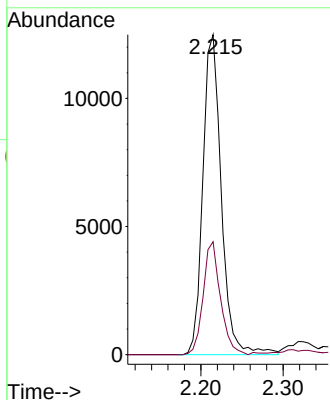
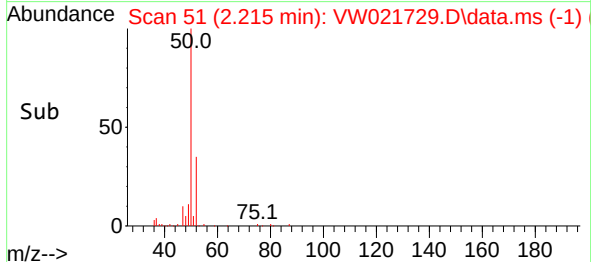
Instrument :
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Tgt Ion: 50 Resp: 19524
Ion Ratio Lower Upper
50 100
52 35.3 27.2 40.8

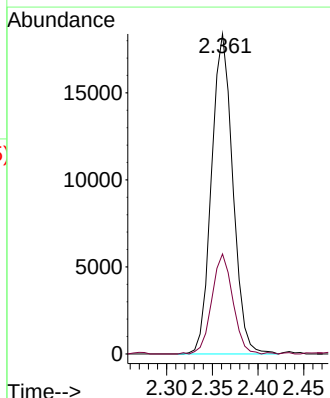
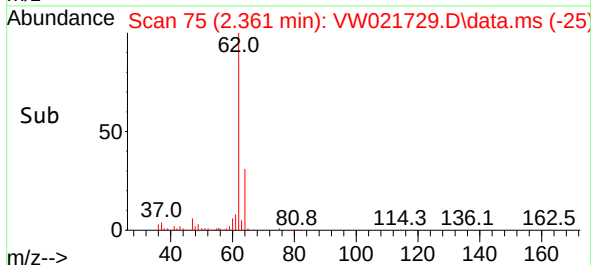
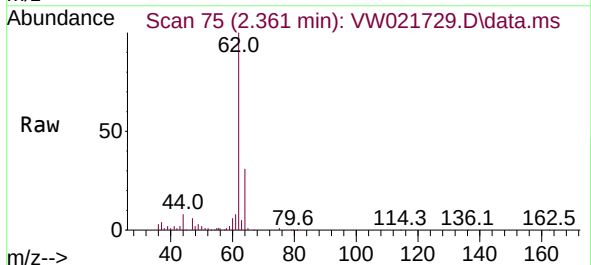
Manual Integrations
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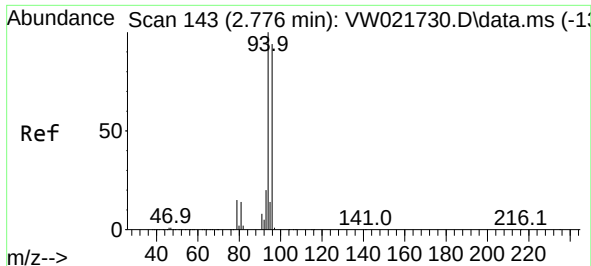
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#4
Vinyl Chloride
Concen: 19.874 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

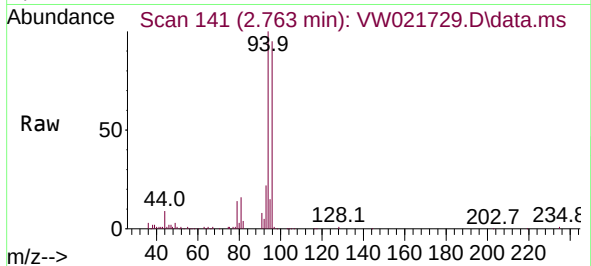
Tgt Ion: 62 Resp: 29744
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.4





#5
Bromomethane
Concen: 32.037 ug/l
RT: 2.763 min Scan# 141
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

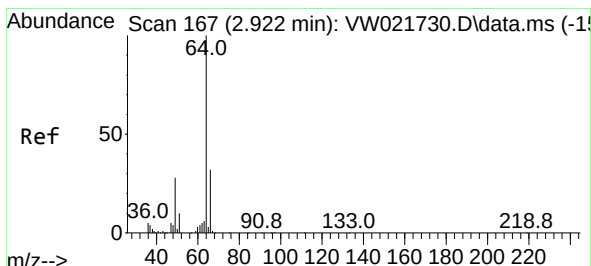
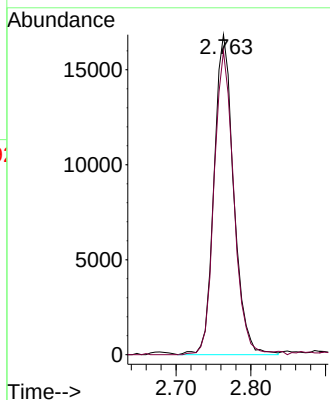
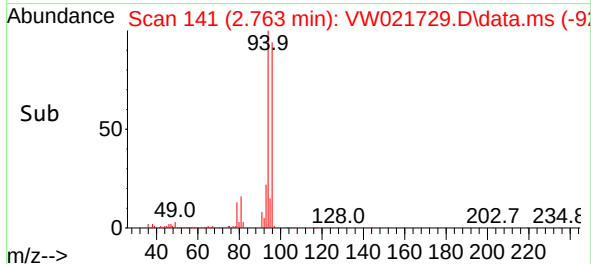
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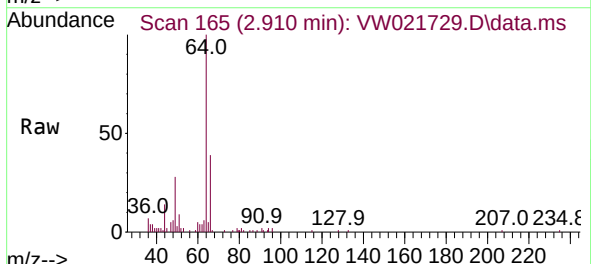
Tgt Ion: 94 Resp: 3086
Ion Ratio Lower Upper
94 100
96 94.8 76.4 114.6

Manual Integrations
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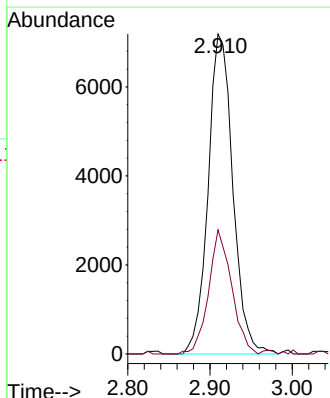
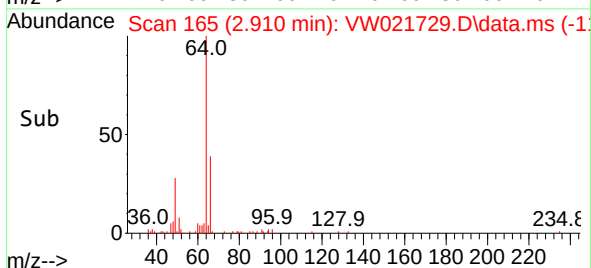
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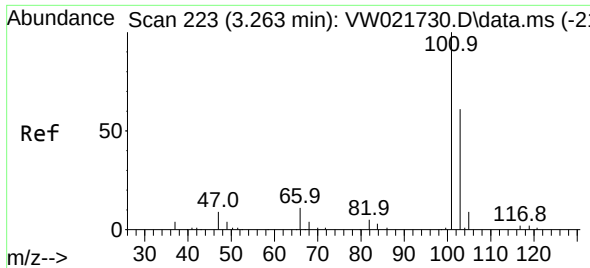


#6
Chloroethane
Concen: 26.042 ug/l
RT: 2.910 min Scan# 165
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11



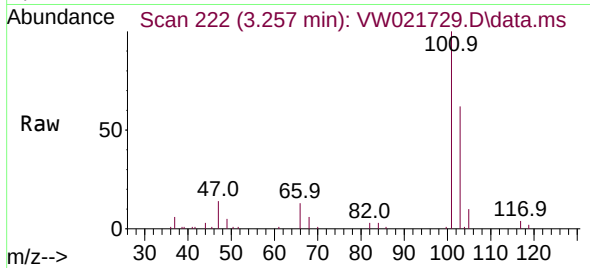
Tgt Ion: 64 Resp: 15023
Ion Ratio Lower Upper
64 100
66 38.7 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 32.683 ug/l
 RT: 3.257 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW021729.D
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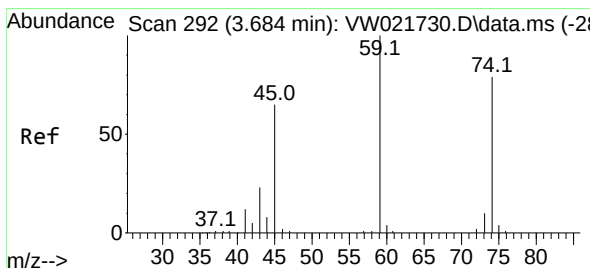
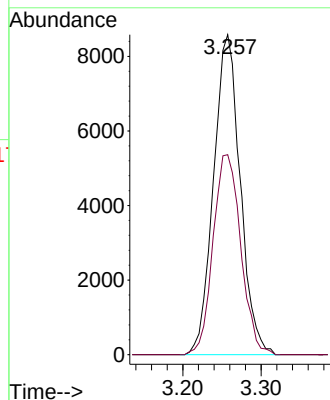
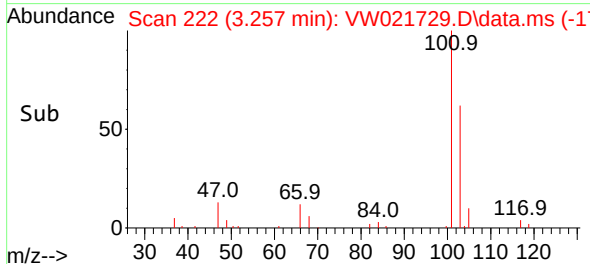
Instrument :
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Tgt Ion:101 Resp: 2028
 Ion Ratio Lower Upper
 101 100
 103 62.5 50.9 76.3

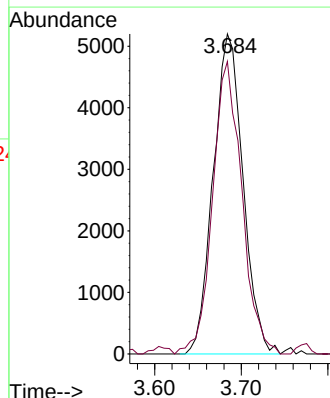
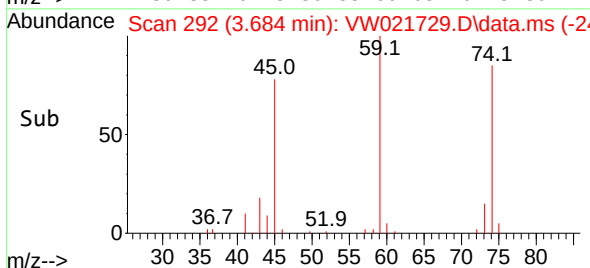
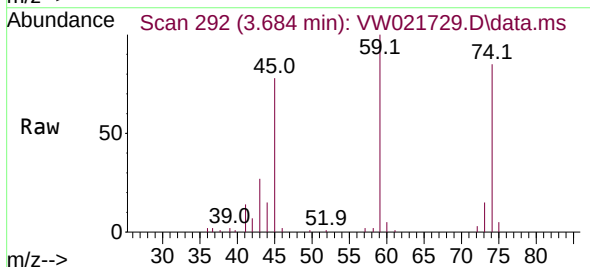
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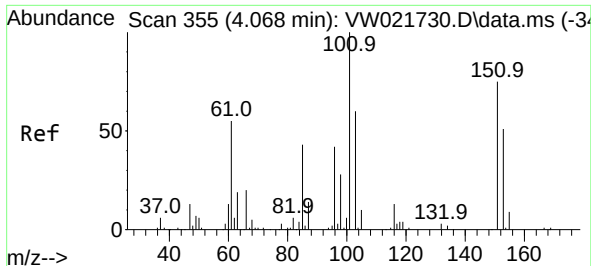
Reviewed By :Semsettin Yesilyurt 01/06/2022
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#8
 Diethyl Ether
 Concen: 19.060 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.006 min
 Lab File: VW021729.D
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Tgt Ion: 74 Resp: 12426
 Ion Ratio Lower Upper
 74 100
 45 89.5 45.3 135.8





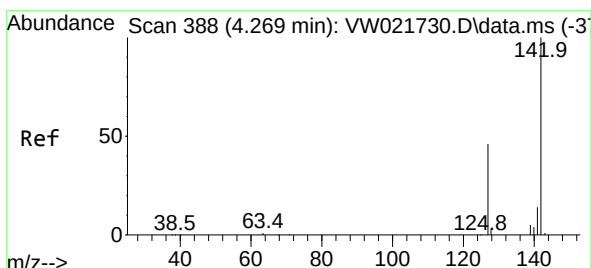
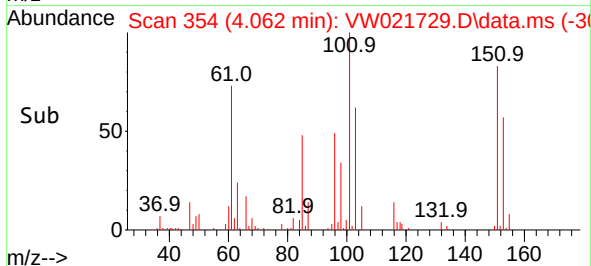
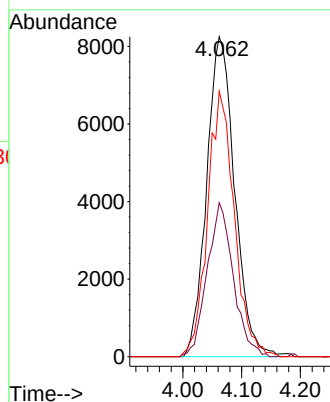
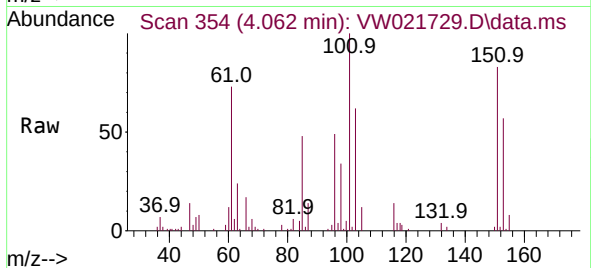
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.355 ug/l
RT: 4.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 2734
Ion Ratio Lower Upper
101 100
85 44.9 36.6 54.8
151 79.0 66.3 99.5

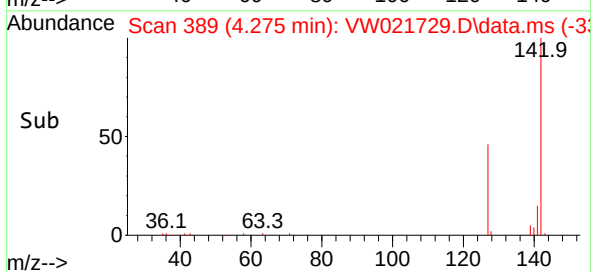
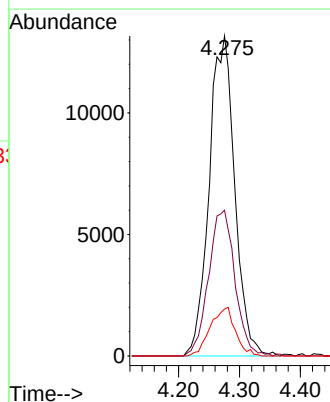
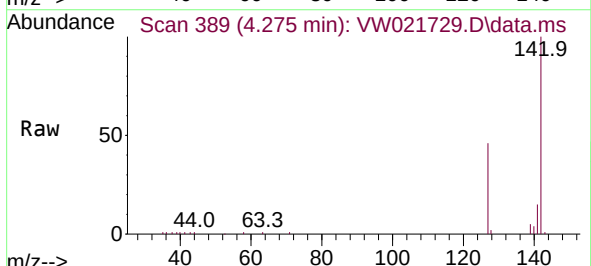
Manual Integrations
APPROVED

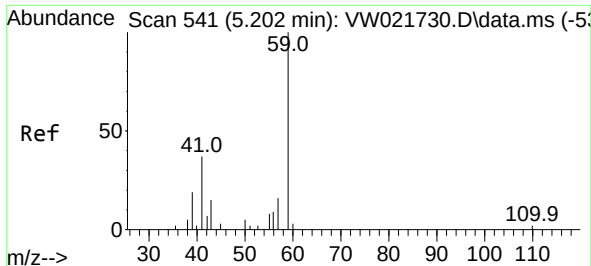
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#10
Methyl Iodide
Concen: 19.897 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

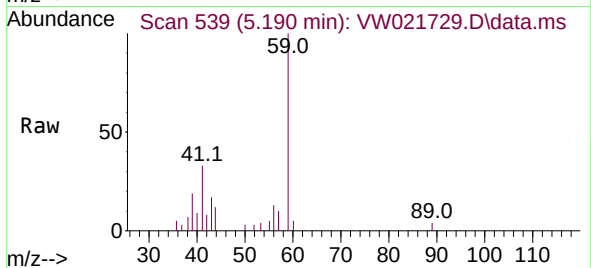
Tgt Ion:142 Resp: 38429
Ion Ratio Lower Upper
142 100
127 47.0 35.5 53.3
141 14.8 11.5 17.3





#11
Tert butyl alcohol
Concen: 80.180 ug/l m
RT: 5.190 min Scan# 51
Delta R.T. 0.012 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

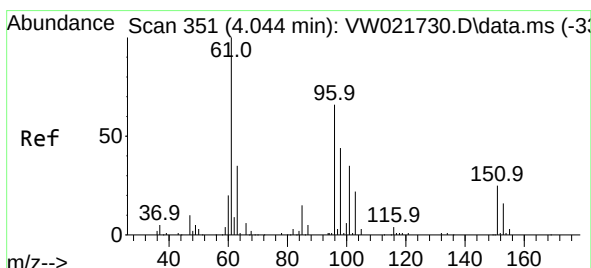
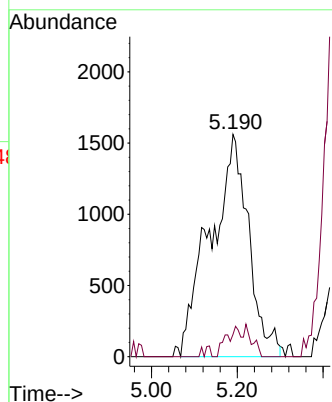
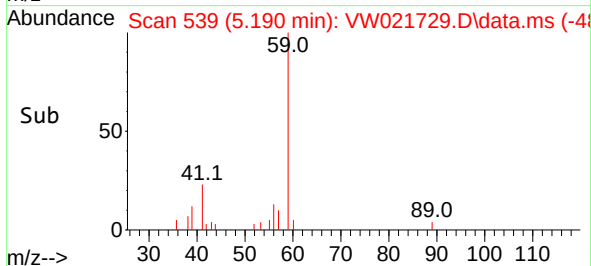
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



Tgt Ion: 59 Resp: 966
Ion Ratio Lower Upper
59 100
57 0.0 4.3 6.5

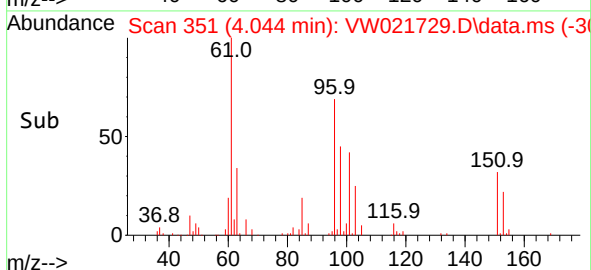
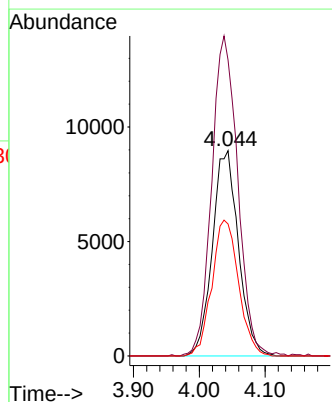
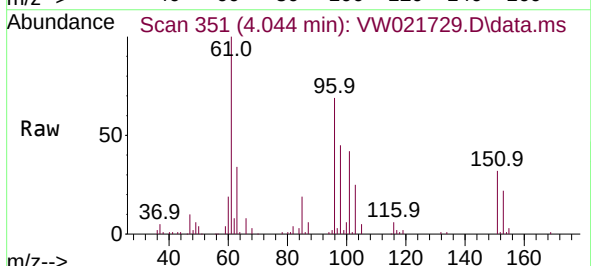
Manual Integrations
APPROVED

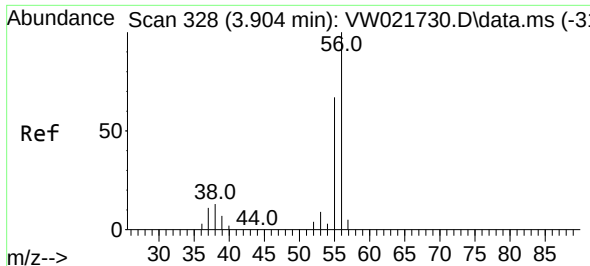
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#12
1,1-Dichloroethene
Concen: 19.710 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 96 Resp: 24732
Ion Ratio Lower Upper
96 100
61 144.2 124.4 186.6
98 64.3 54.2 81.2





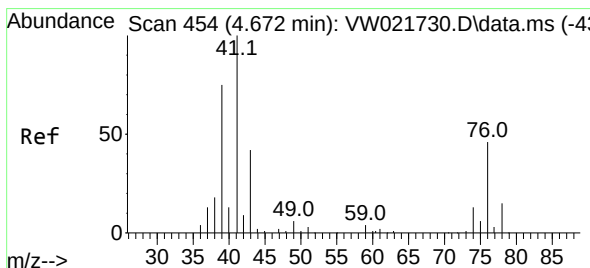
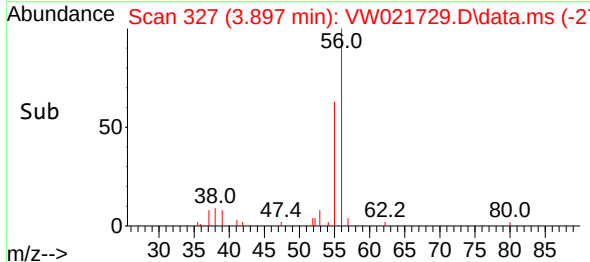
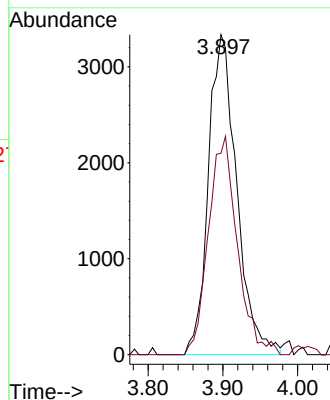
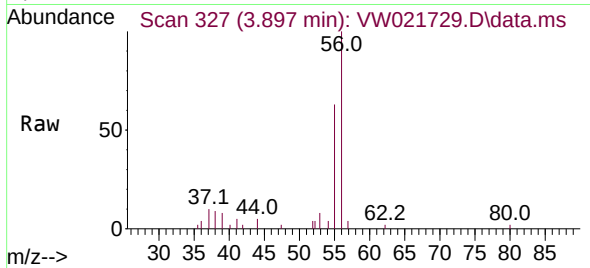
#13
Acrolein
Concen: 421.851 ug/l
RT: 3.897 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 8792
Ion Ratio Lower Upper
56 100
55 69.5 61.2 91.8

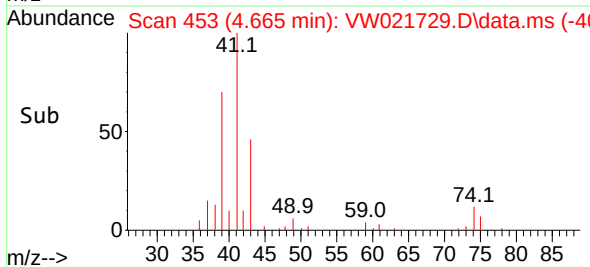
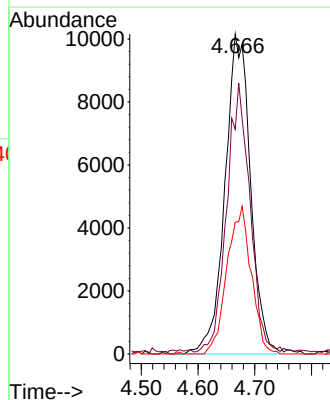
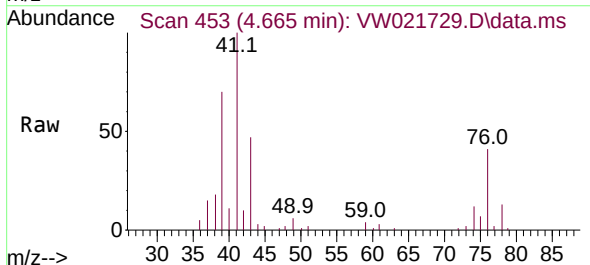
Manual Integrations
APPROVED

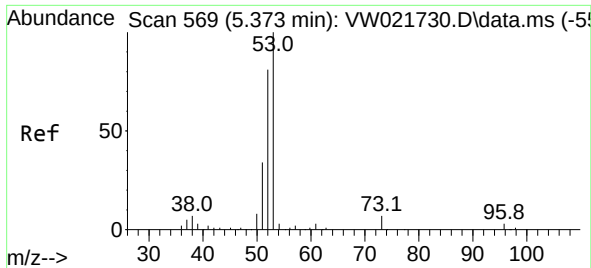
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#14
Allyl chloride
Concen: 17.640 ug/l
RT: 4.665 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 41 Resp: 31778
Ion Ratio Lower Upper
41 100
39 76.3 63.4 95.2
76 43.7 32.2 48.4





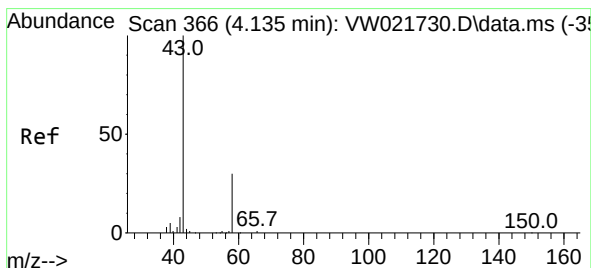
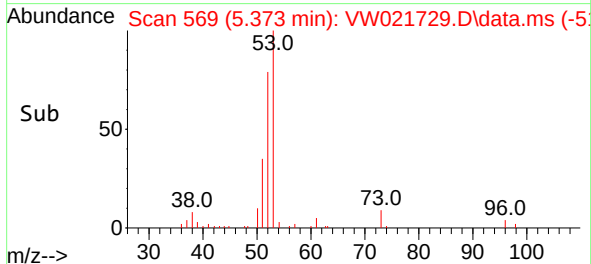
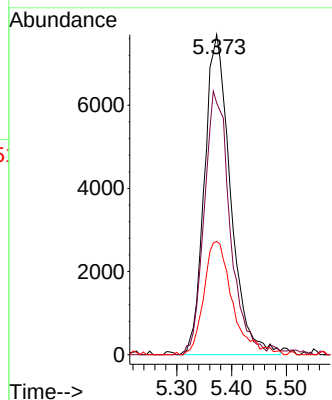
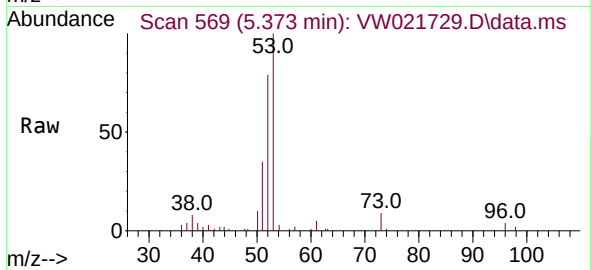
#15
Acrylonitrile
Concen: 90.111 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion: 53	Resp: 2541
Ion Ratio	Lower Upper
53 100	
52 81.1	65.9 98.9
51 38.7	29.8 44.6

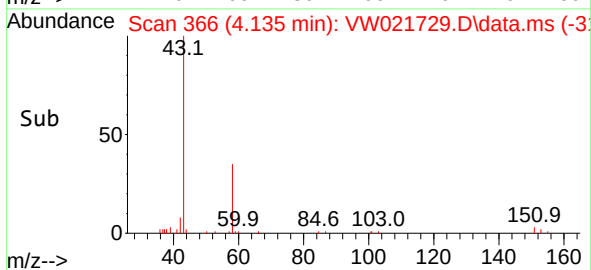
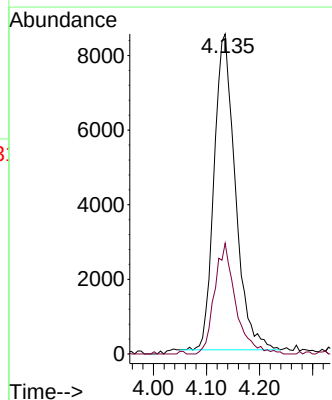
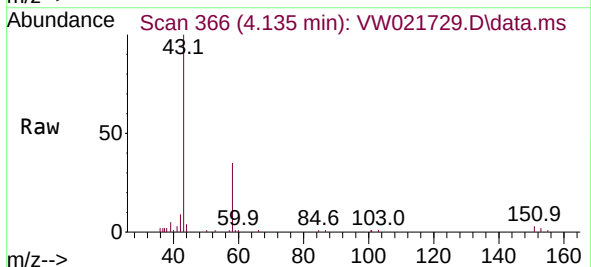
Manual Integrations
APPROVED

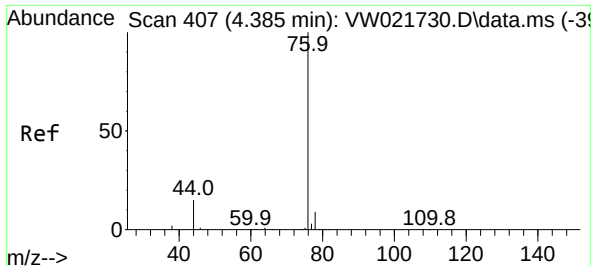
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#16
Acetone
Concen: 82.897 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

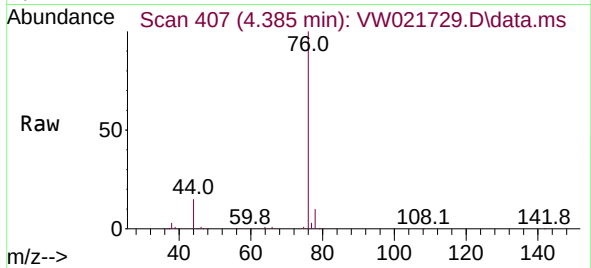
Tgt Ion: 43	Resp: 23567
Ion Ratio	Lower Upper
43 100	
58 34.4	24.2 36.2





#17
Carbon Disulfide
Concen: 17.479 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

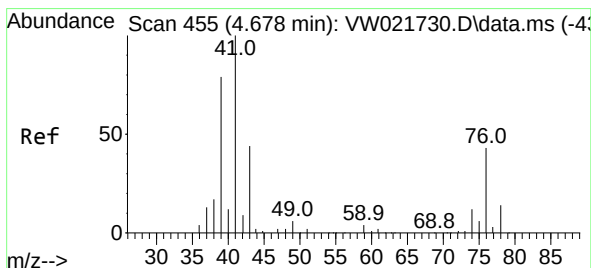
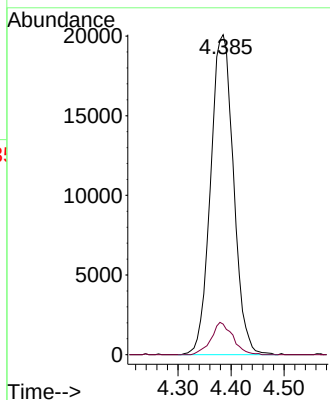
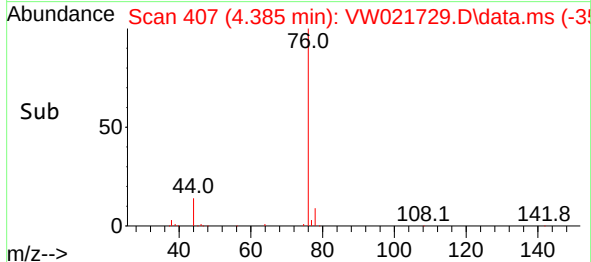
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 6027
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

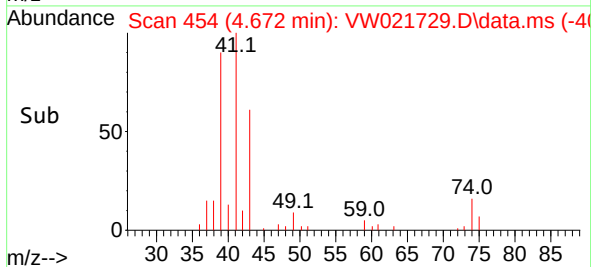
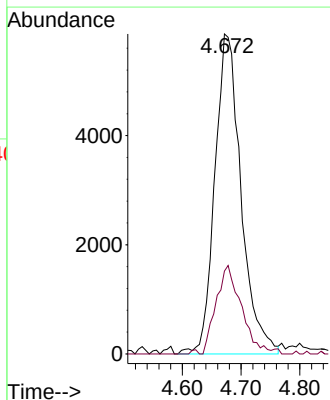
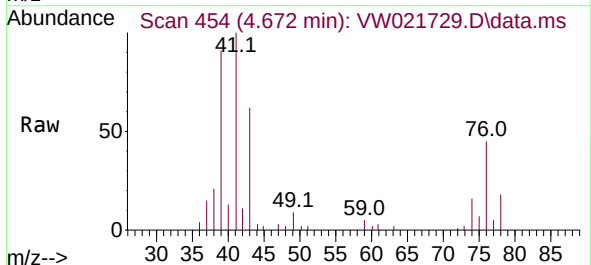
Manual Integrations
APPROVED

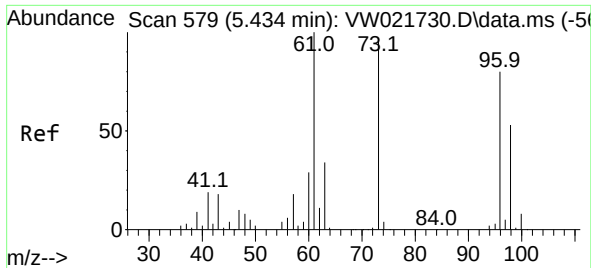
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#18
Methyl Acetate
Concen: 18.331 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

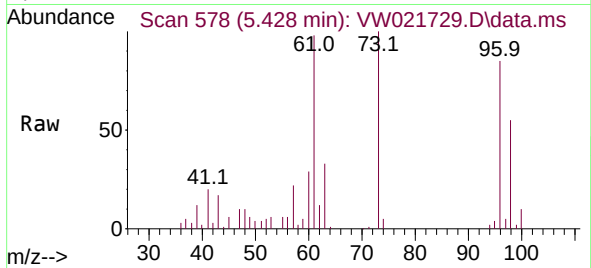
Tgt Ion: 43 Resp: 18184
Ion Ratio Lower Upper
43 100
74 26.9 19.7 29.5





#19
Methyl tert-butyl Ether
Concen: 19.503 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

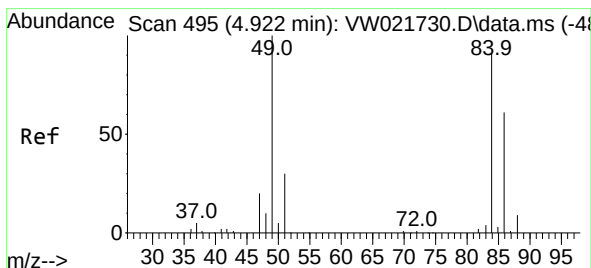
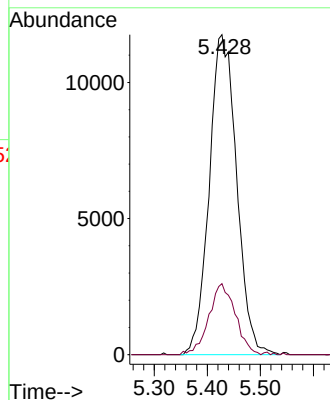
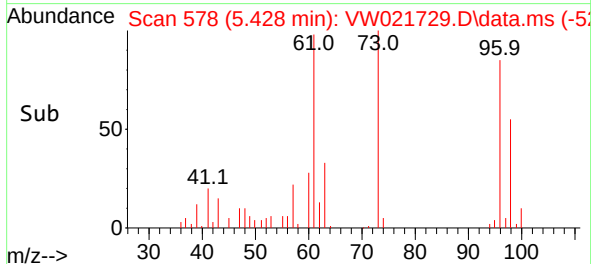
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



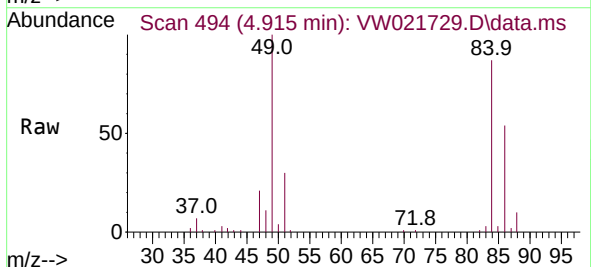
Tgt Ion: 73 Resp: 4217
Ion Ratio Lower Upper
73 100
57 22.2 17.0 25.6

Manual Integrations
APPROVED

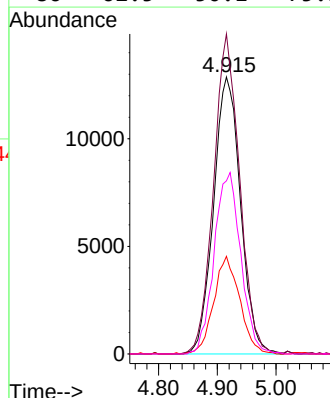
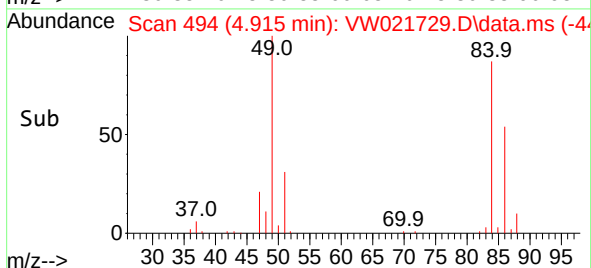
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

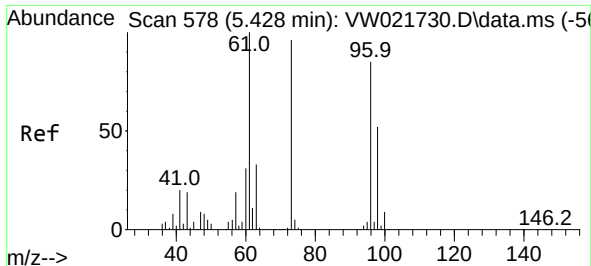


#20
Methylene Chloride
Concen: 25.847 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11



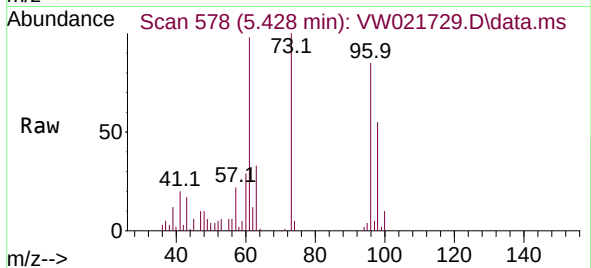
Tgt Ion: 84 Resp: 41043
Ion Ratio Lower Upper
84 100
49 115.5 99.1 148.7
51 35.2 28.8 43.2
86 62.5 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 21.264 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

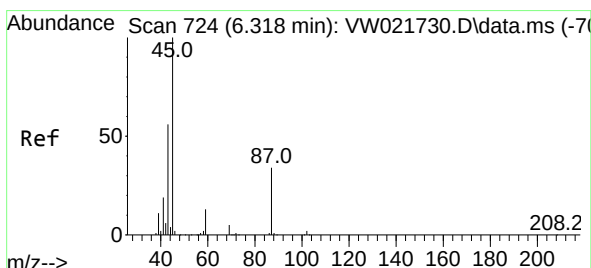
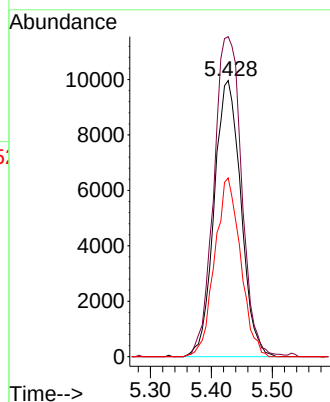
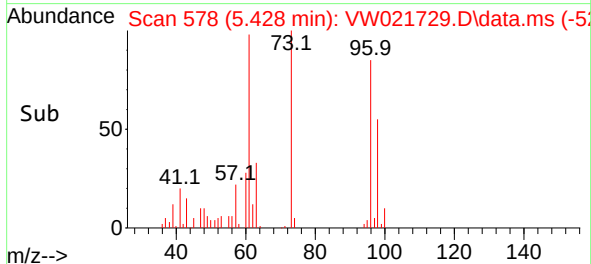
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 30374
Ion Ratio Lower Upper
96 100
61 115.9 105.7 158.5
98 64.7 49.7 74.5

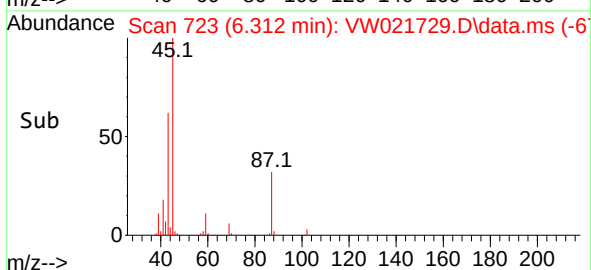
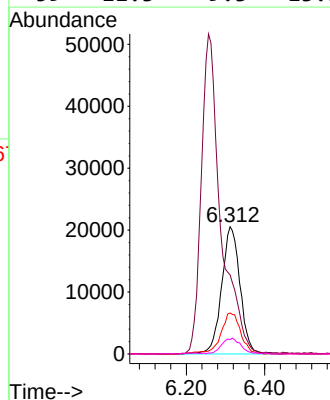
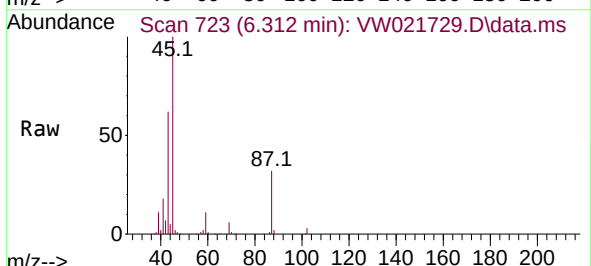
Manual Integrations
APPROVED

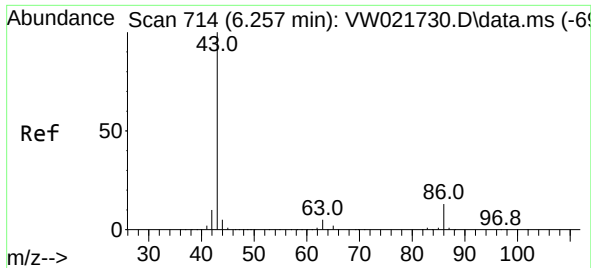
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#22
Diisopropyl ether
Concen: 18.161 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 45 Resp: 67131
Ion Ratio Lower Upper
45 100
43 61.7 46.2 69.4
87 32.2 25.0 37.6
59 11.3 9.3 13.9





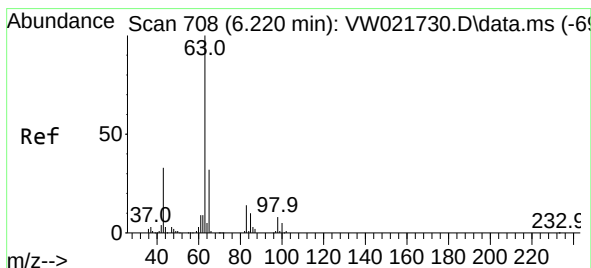
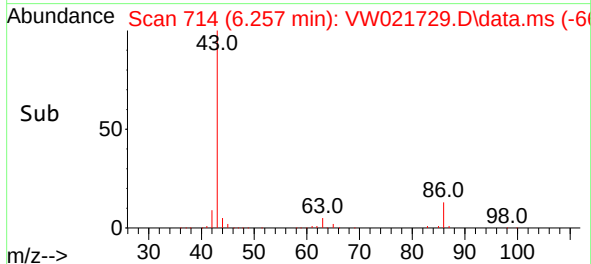
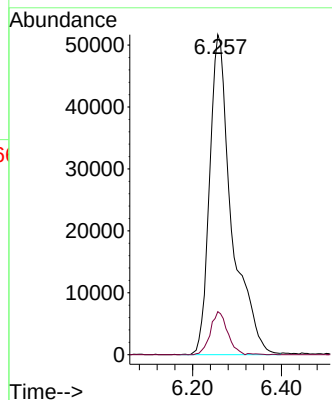
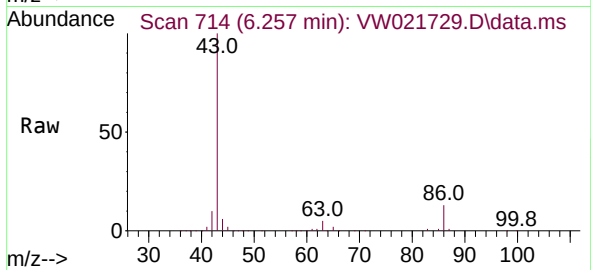
#23
 Vinyl Acetate
 Concen: 82.501 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VW021729.D
 Acq: 05 Jan 2022 13:11

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC020

Tgt Ion: 43 Resp: 178450
 Ion Ratio Lower Upper
 43 100
 86 13.4 9.2 13.8

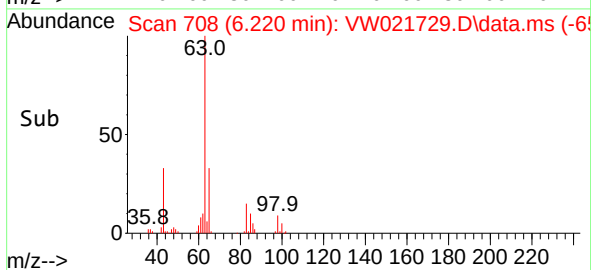
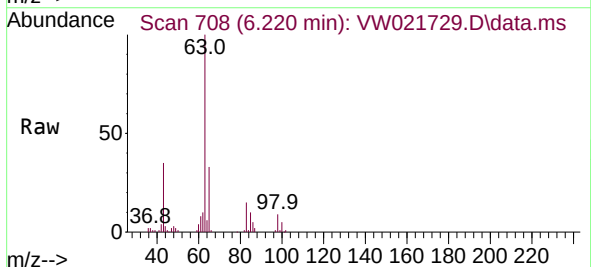
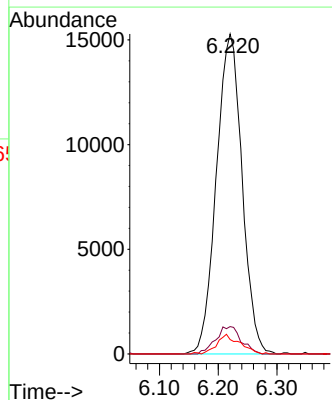
Manual Integrations
 APPROVED

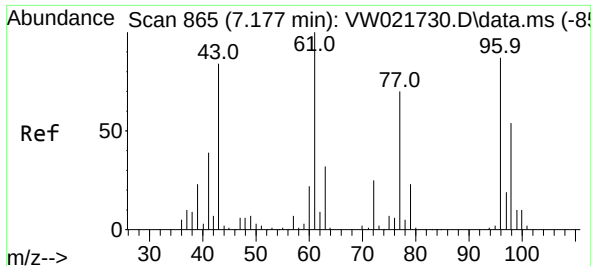
Reviewed By :Semsettin Yesilyurt 01/06/2022
 Supervised By :Mahesh Dadoda 01/07/2022



#24
 1,1-Dichloroethane
 Concen: 19.718 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW021729.D
 Acq: 05 Jan 2022 13:11

Tgt Ion: 63 Resp: 46369
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 12.2
 100 4.5 2.6 8.0





#25

2-Butanone

Concen: 84.790 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 34230

Ion Ratio Lower Upper

43 100

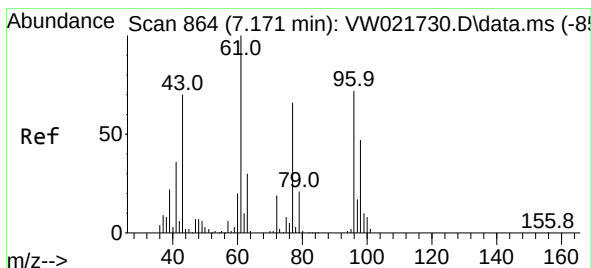
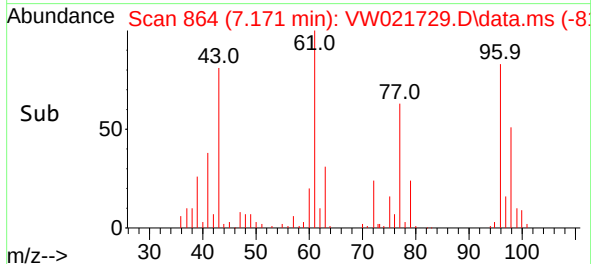
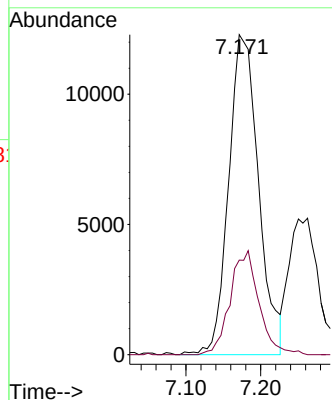
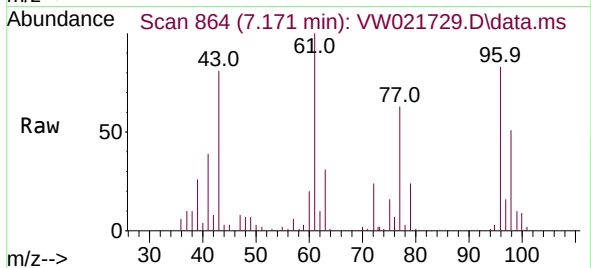
72 29.5 20.7 31.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#26

2,2-Dichloropropane

Concen: 18.342 ug/l

RT: 7.177 min Scan# 865

Delta R.T. 0.012 min

Lab File: VW021729.D

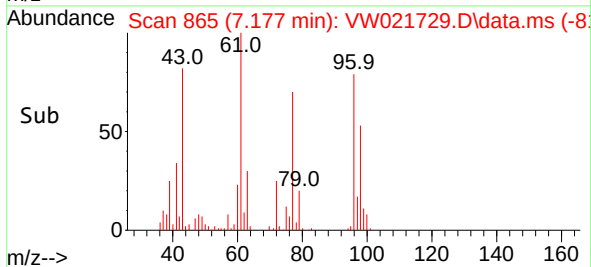
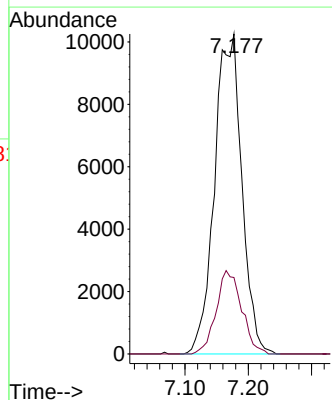
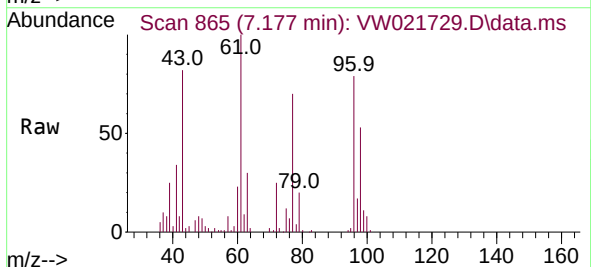
Acq: 05 Jan 2022 13:11

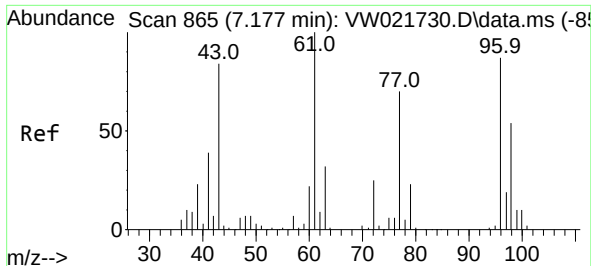
Tgt Ion: 77 Resp: 30607

Ion Ratio Lower Upper

77 100

97 24.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 20.588 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC020

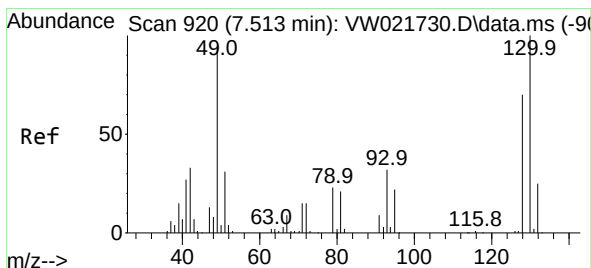
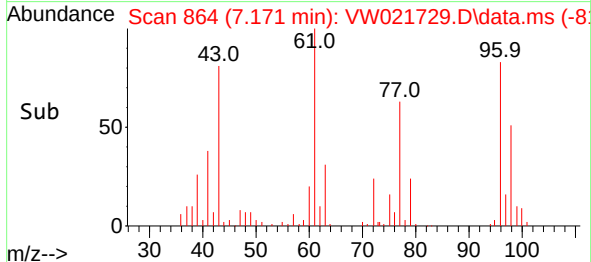
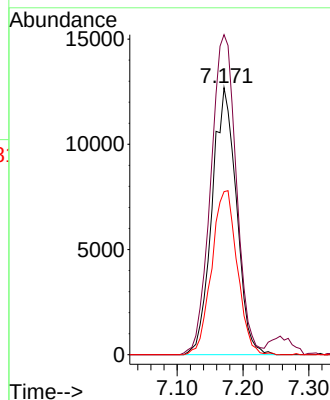
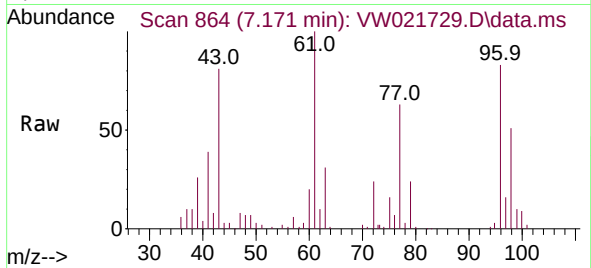
Tgt Ion: 96 Resp: 3285

Ion	Ratio	Lower	Upper
96	100		
61	125.6	0.0	266.6
98	64.2	0.0	129.4

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 19.247 ug/l

RT: 7.513 min Scan# 920

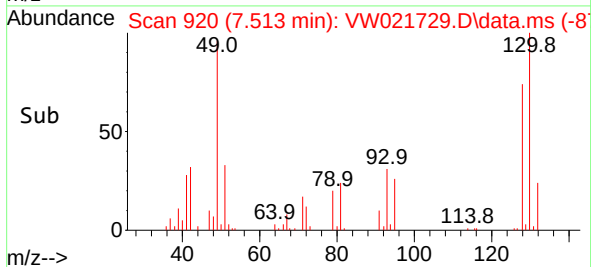
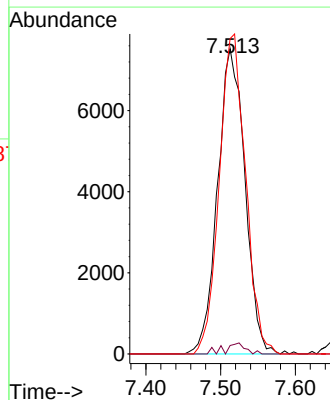
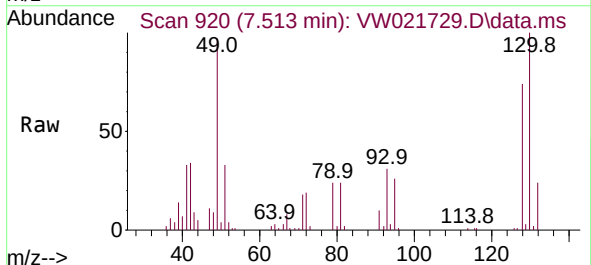
Delta R.T. 0.000 min

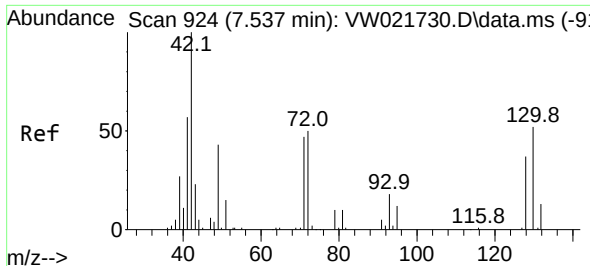
Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Tgt Ion: 49 Resp: 19153

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	100.7	70.8	106.2





#29

Tetrahydrofuran

Concen: 84.475 ug/l

RT: 7.537 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC020

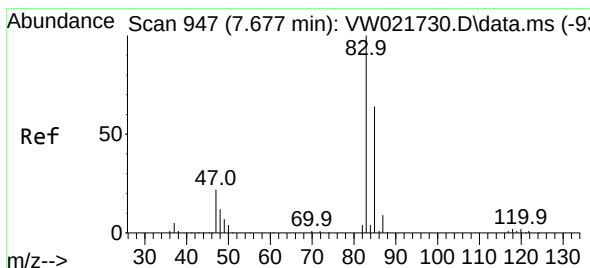
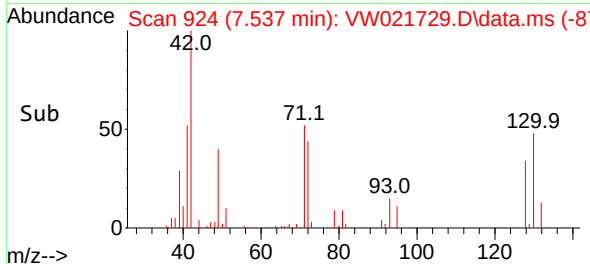
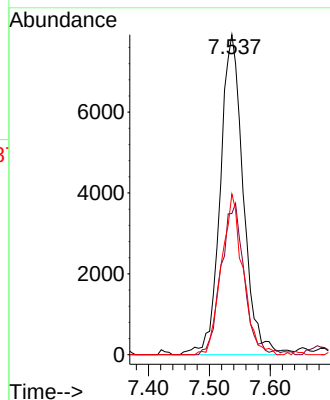
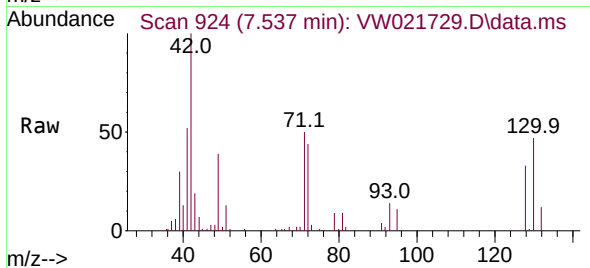
Tgt Ion: 42 Resp: 2068

Ion	Ratio	Lower	Upper
42	100		
72	47.1	37.4	56.0
71	47.4	34.7	52.1

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 20.282 ug/l

RT: 7.677 min Scan# 947

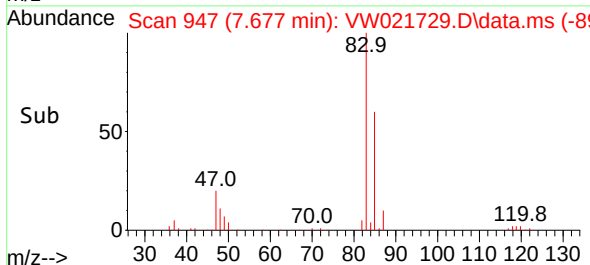
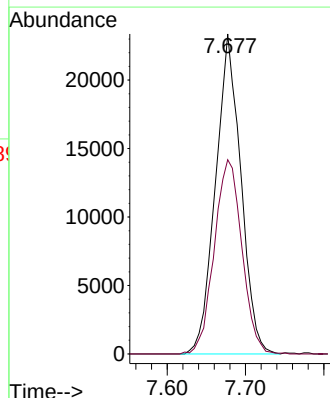
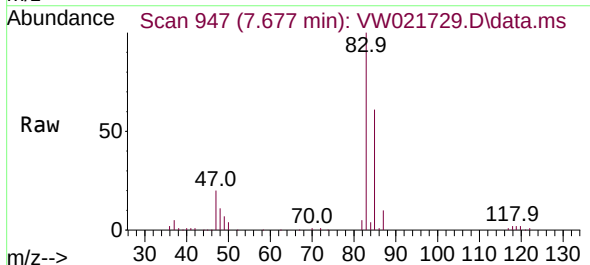
Delta R.T. 0.000 min

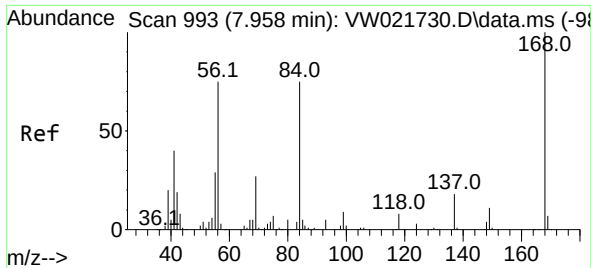
Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Tgt Ion: 83 Resp: 52474

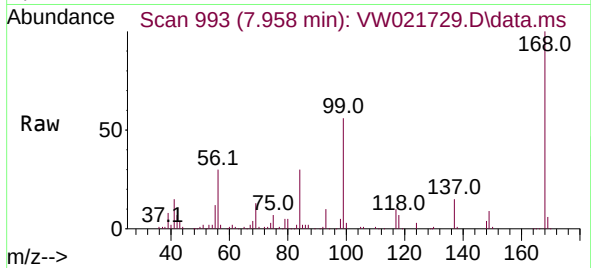
Ion	Ratio	Lower	Upper
83	100		
85	60.7	51.7	77.5





#31
Cyclohexane
Concen: 18.951 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

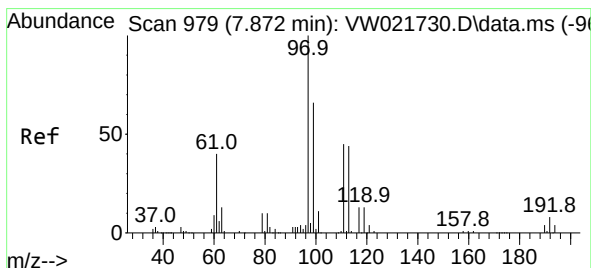
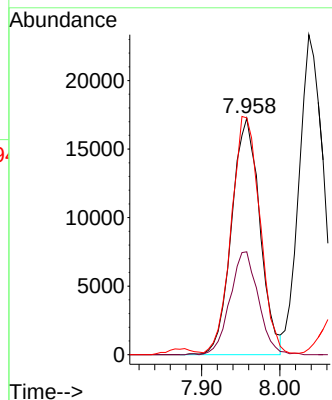
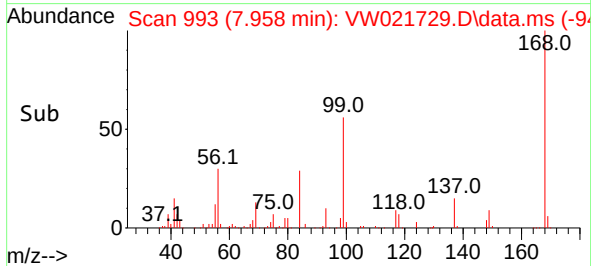
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 4323
Ion Ratio Lower Upper
56 100
69 43.5 28.7 43.1
84 97.9 77.6 116.4

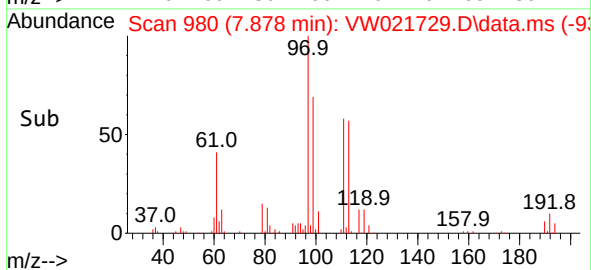
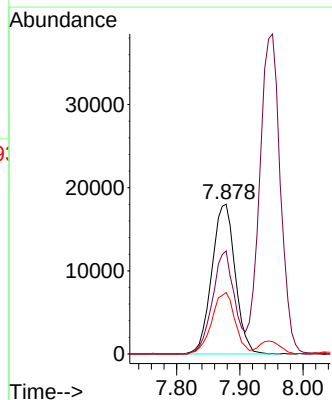
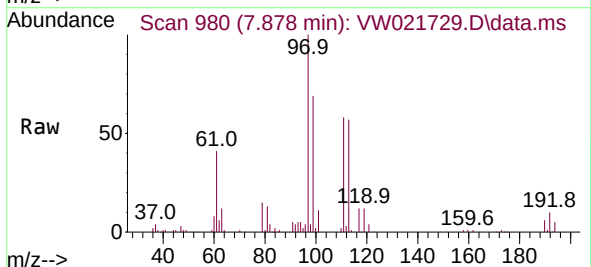
Manual Integrations
APPROVED

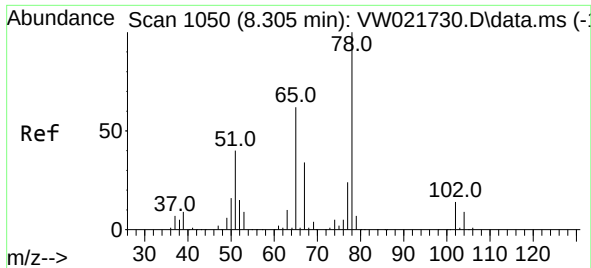
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#32
1,1,1-Trichloroethane
Concen: 21.106 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 97 Resp: 46106
Ion Ratio Lower Upper
97 100
99 65.5 52.0 78.0
61 40.6 34.2 51.2





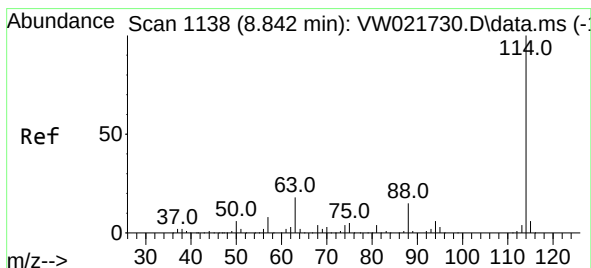
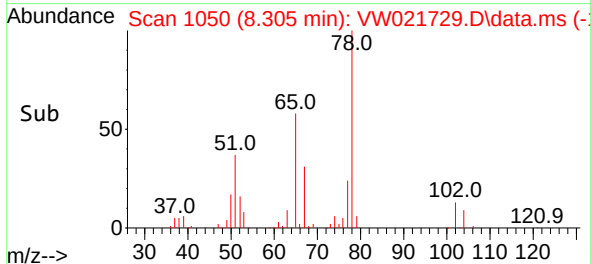
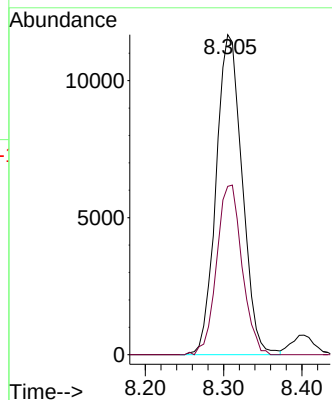
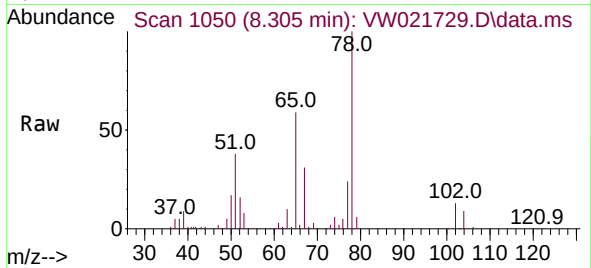
#33
1,2-Dichloroethane-d4
Concen: 19.768 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion: 65 Resp: 27036
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

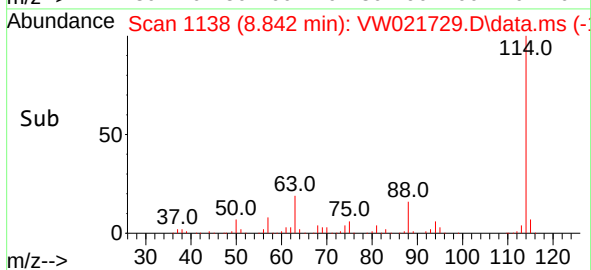
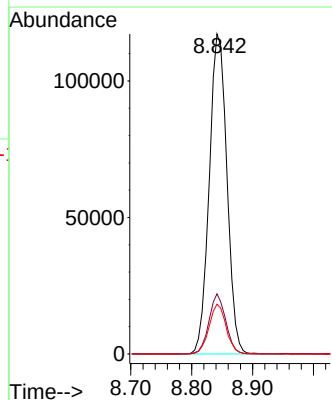
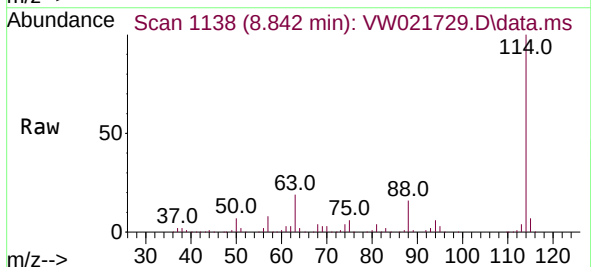
Manual Integrations
APPROVED

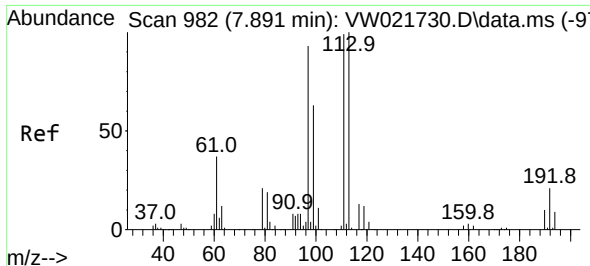
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

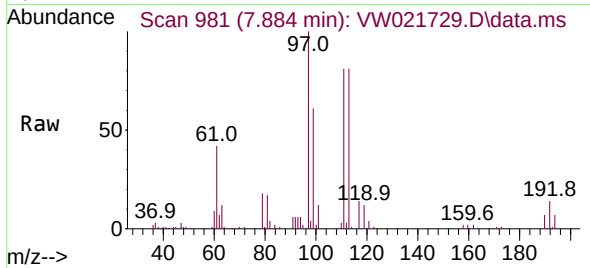
Tgt Ion:114 Resp: 236487
Ion Ratio Lower Upper
114 100
63 18.8 0.0 37.2
88 15.6 0.0 28.8





#35
Dibromofluoromethane
Concen: 19.644 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

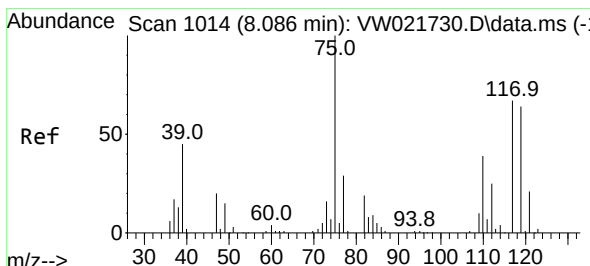
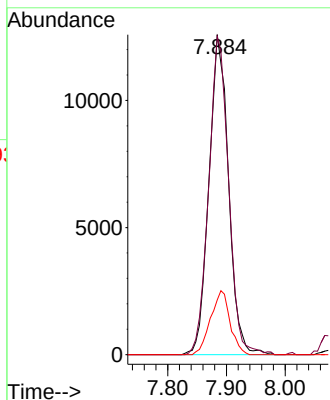
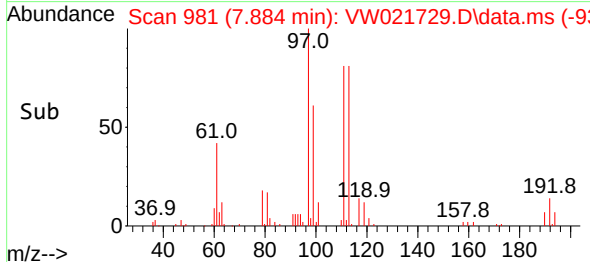
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



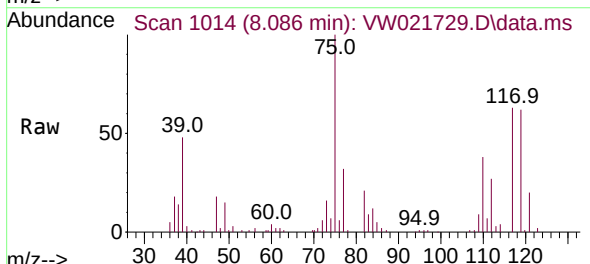
Tgt Ion: 113 Resp: 29140
Ion Ratio Lower Upper
113 100
111 101.0 81.2 121.8
192 19.8 16.8 25.2

Manual Integrations
APPROVED

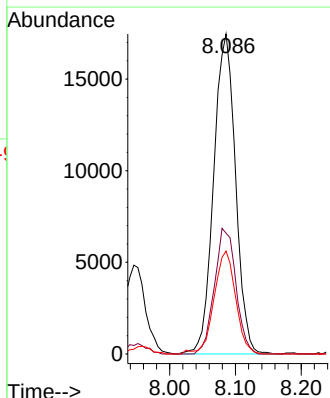
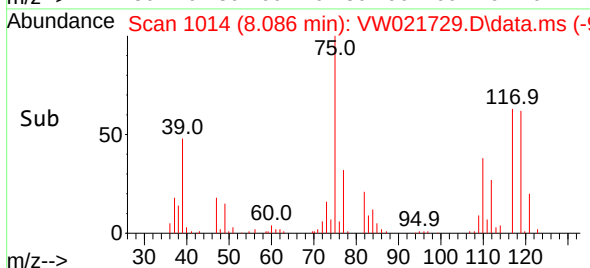
Reviewed By : Semsettin Yesilyurt 01/06/2022
Supervised By : Mahesh Dadoda 01/07/2022

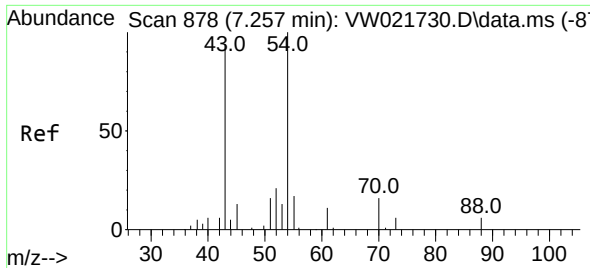


#36
1,1-Dichloropropene
Concen: 19.033 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11



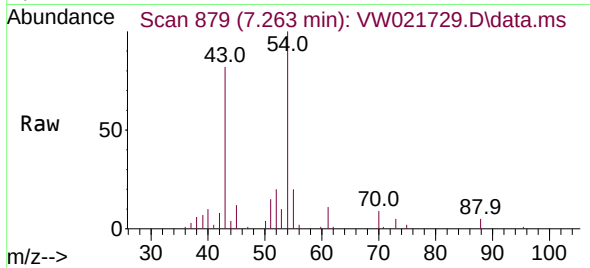
Tgt Ion: 75 Resp: 40436
Ion Ratio Lower Upper
75 100
110 38.6 19.1 57.5
77 31.7 24.8 37.2





#37
Ethyl Acetate
Concen: 14.699 ug/l
RT: 7.263 min Scan# 81
Delta R.T. 0.012 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

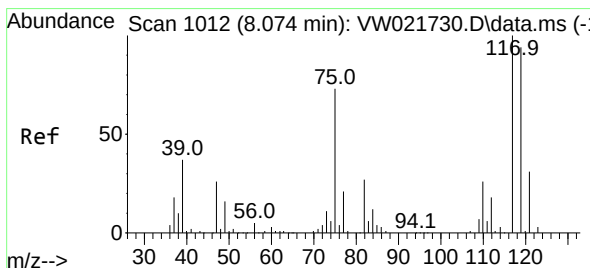
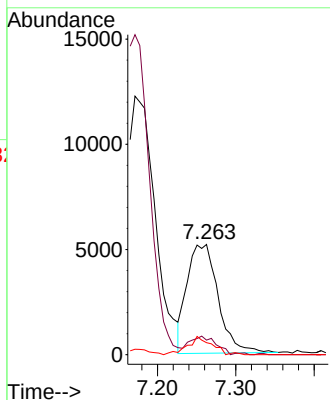
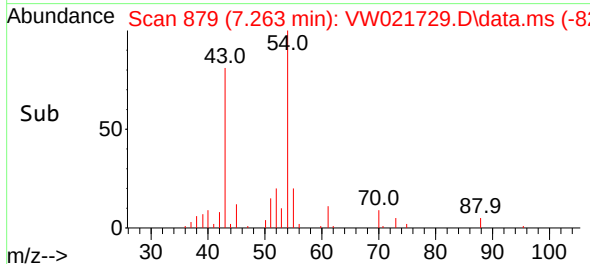
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



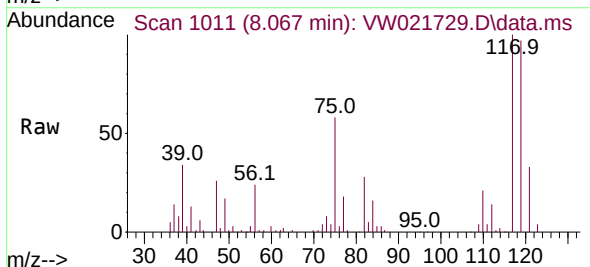
Tgt Ion: 43 Resp: 14244
Ion Ratio Lower Upper
43 100
61 12.9 11.3 16.9
70 12.8 9.2 13.8

Manual Integrations
APPROVED

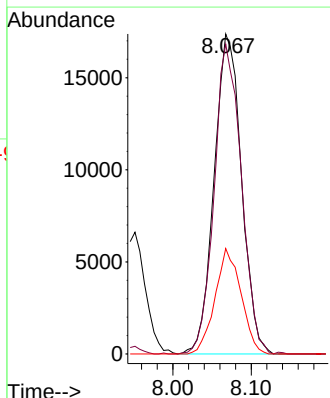
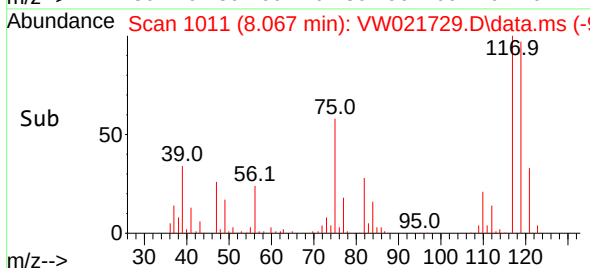
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

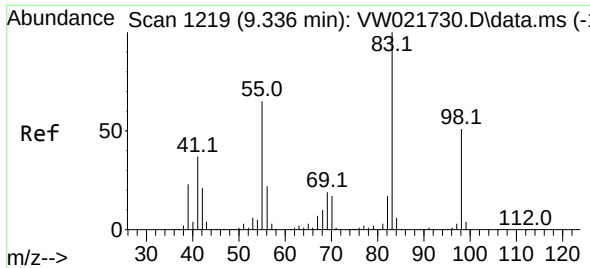


#38
Carbon Tetrachloride
Concen: 18.686 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11



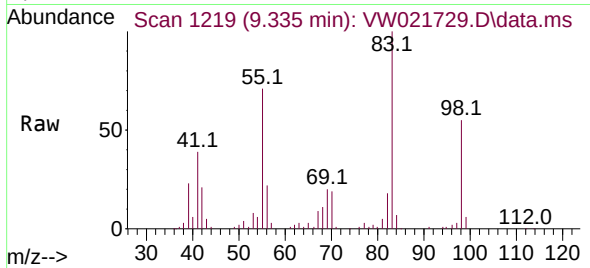
Tgt Ion:117 Resp: 42229
Ion Ratio Lower Upper
117 100
119 96.8 72.0 108.0
121 32.9 22.6 33.8





#39
Methylcyclohexane
Concen: 19.210 ug/l
RT: 9.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

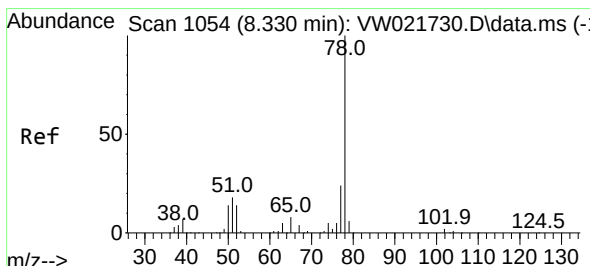
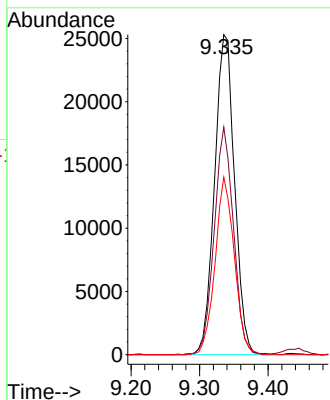
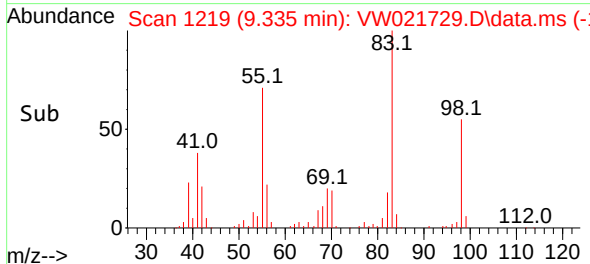
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



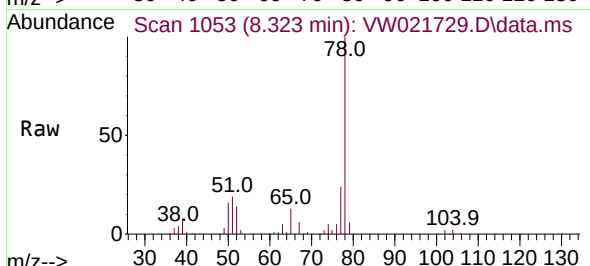
Tgt Ion: 83 Resp: 5124
Ion Ratio Lower Upper
83 100
55 70.9 56.6 85.0
98 55.5 41.0 61.4

Manual Integrations
APPROVED

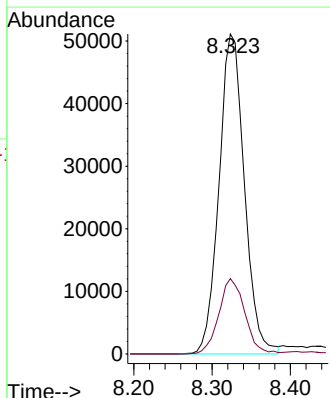
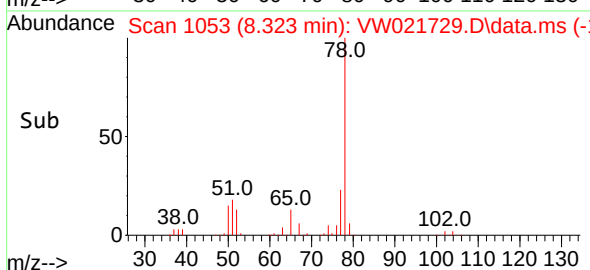
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

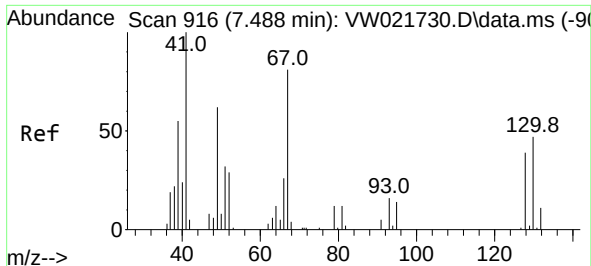


#40
Benzene
Concen: 19.010 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11



Tgt Ion: 78 Resp: 115155
Ion Ratio Lower Upper
78 100
77 23.6 20.0 30.0





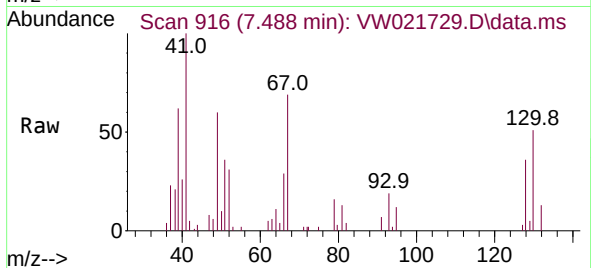
#41
Methacrylonitrile
Concen: 16.128 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC020

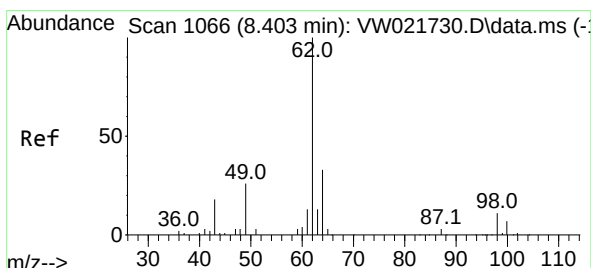
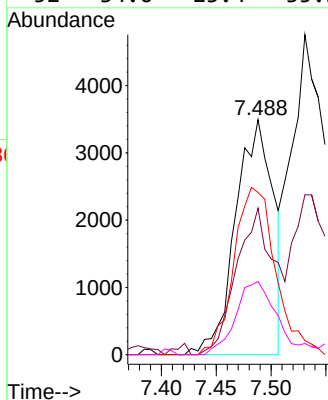
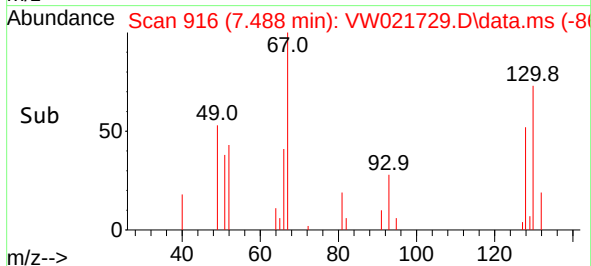


Tgt Ion: 41 Resp: 833
Ion Ratio Lower Upper
41 100
39 63.8 42.9 64.3
67 78.9 56.2 84.4
52 34.6 23.4 35.2

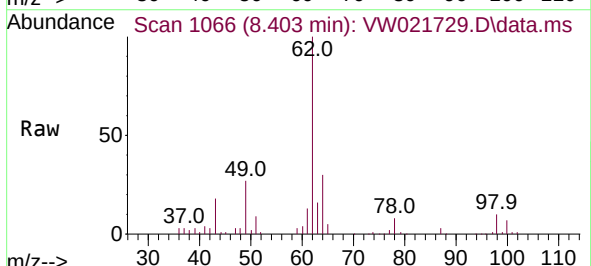
Manual Integrations

APPROVED

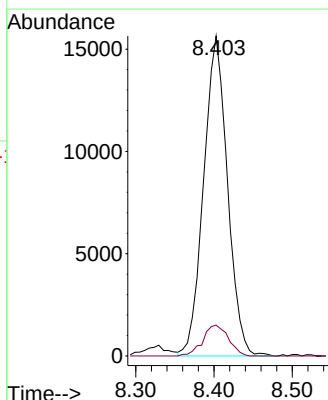
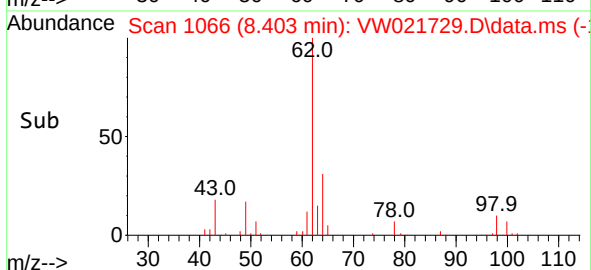
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

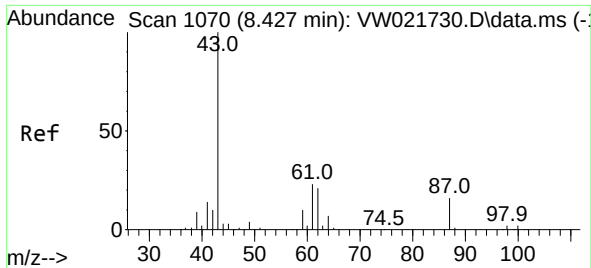


#42
1,2-Dichloroethane
Concen: 18.024 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11



Tgt Ion: 62 Resp: 33119
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.0





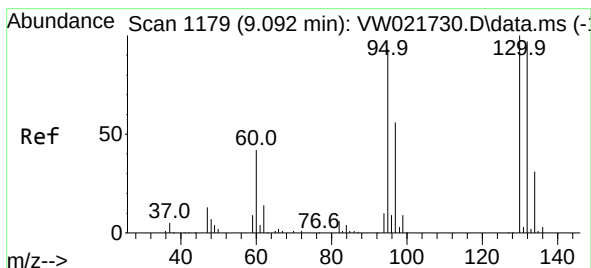
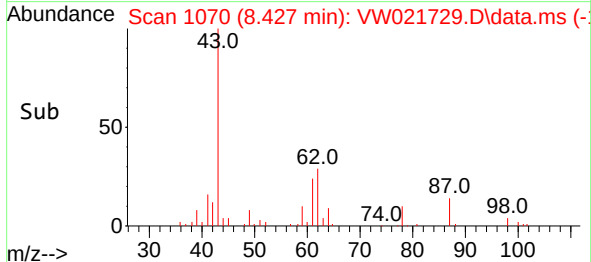
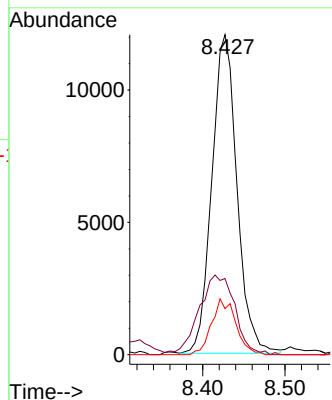
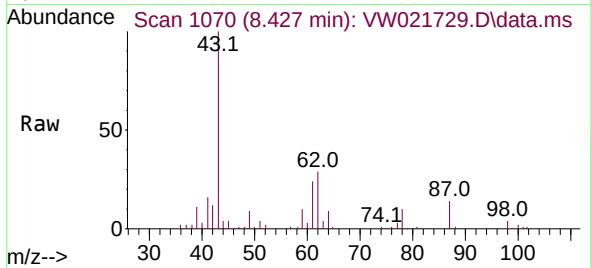
#43
Isopropyl Acetate
Concen: 13.459 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 25590
Ion Ratio Lower Upper
43 100
61 35.5 23.7 35.5
87 16.9 11.5 17.3

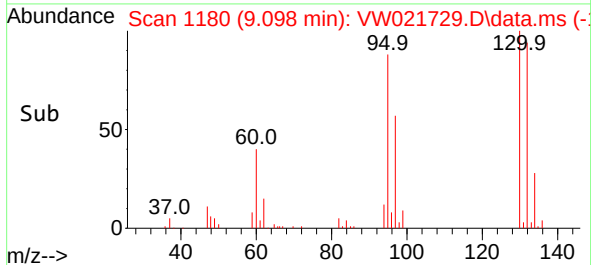
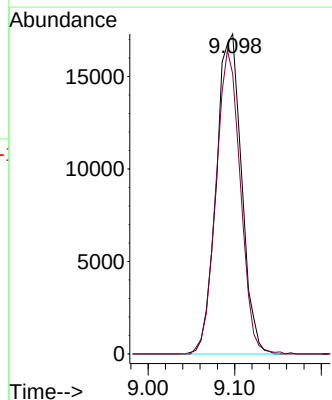
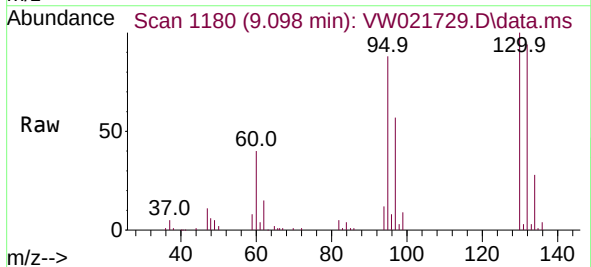
Manual Integrations
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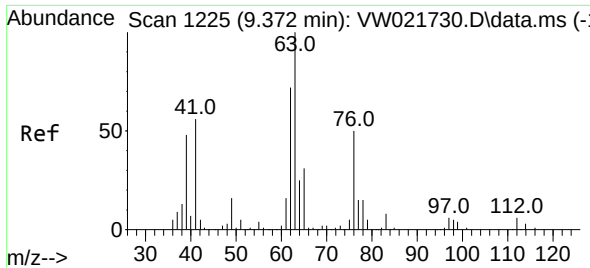
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#44
Trichloroethene
Concen: 19.795 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion:130 Resp: 34985
Ion Ratio Lower Upper
130 100
95 87.6 0.0 186.6





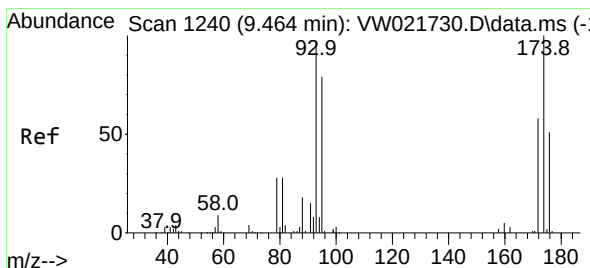
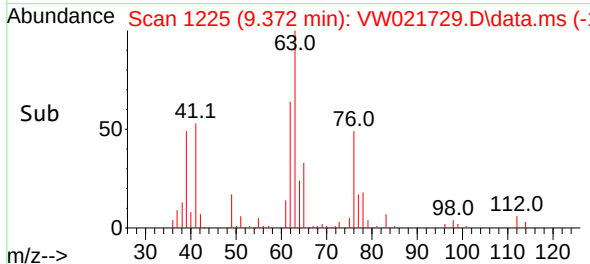
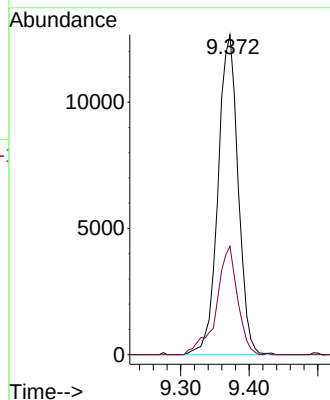
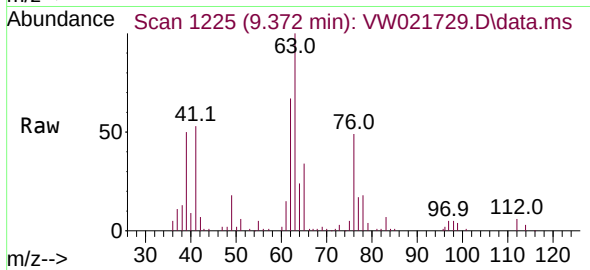
#45
1,2-Dichloropropane
Concen: 18.446 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 2573
Ion Ratio Lower Upper
63 100
65 33.9 23.8 35.6

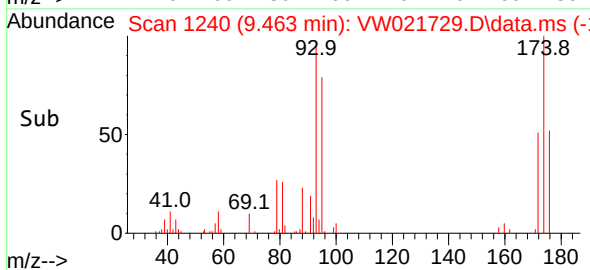
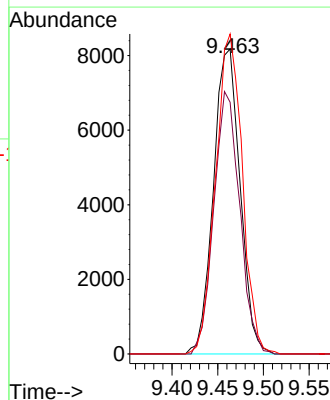
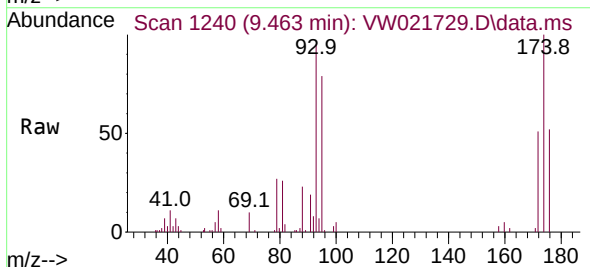
Manual Integrations
APPROVED

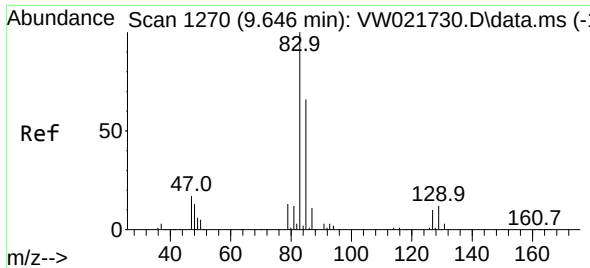
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#46
Dibromomethane
Concen: 18.752 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 93 Resp: 16574
Ion Ratio Lower Upper
93 100
95 83.7 66.6 100.0
174 105.4 91.1 136.7





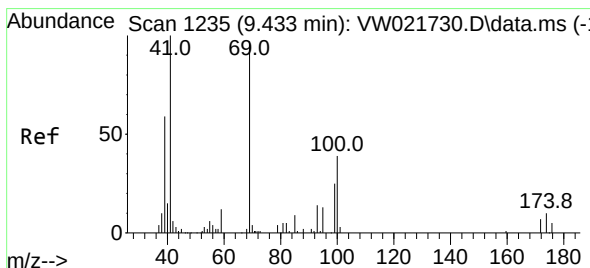
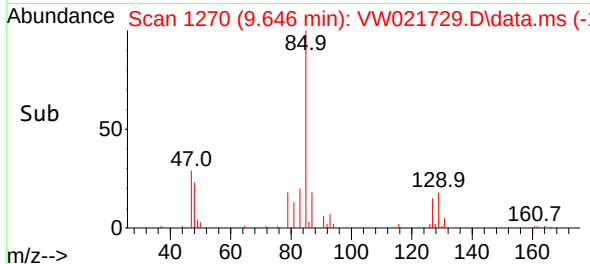
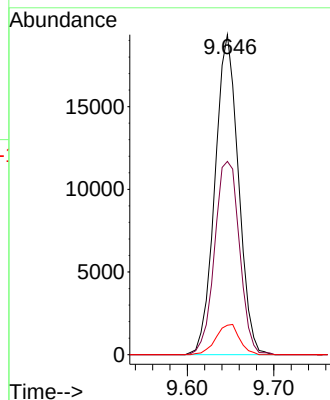
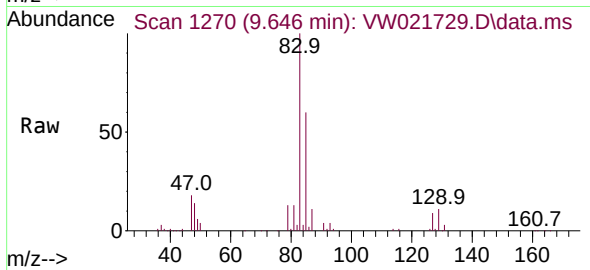
#47
Bromodichloromethane
Concen: 17.417 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 3642
Ion Ratio Lower Upper
83 100
85 60.4 50.3 75.5
127 9.2 7.1 10.7

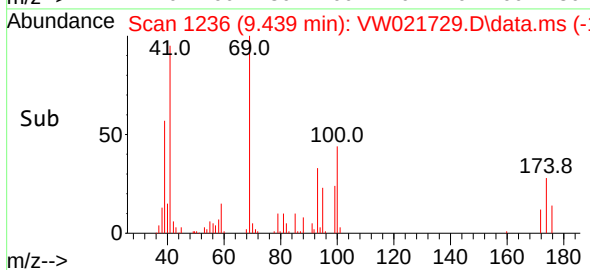
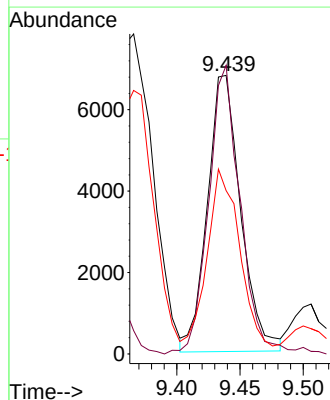
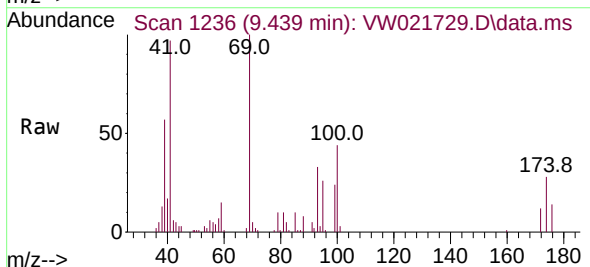
Manual Integrations
APPROVED

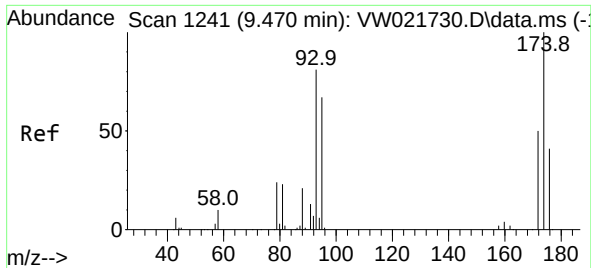
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#48
Methyl methacrylate
Concen: 14.716 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

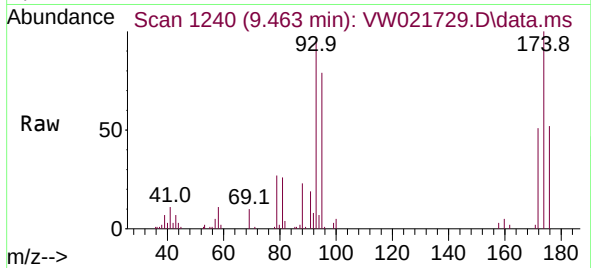
Tgt Ion: 41 Resp: 12450
Ion Ratio Lower Upper
41 100
69 99.4 72.9 109.3
39 60.8 54.2 81.4





#49
1,4-Dioxane
Concen: 320.904 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.012 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

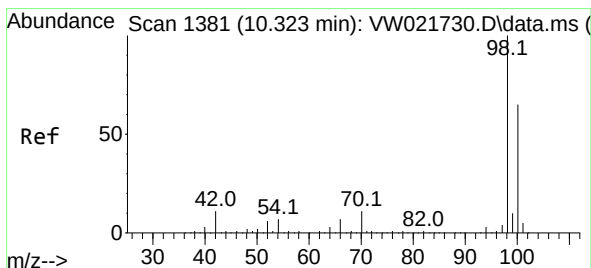
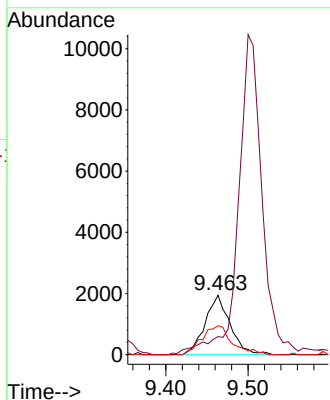
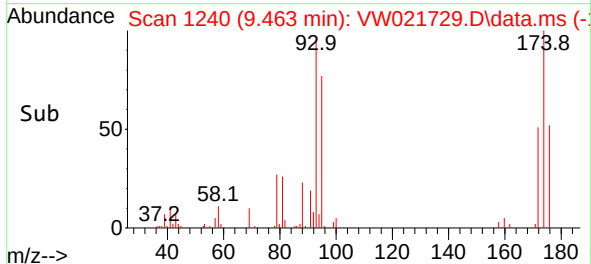
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



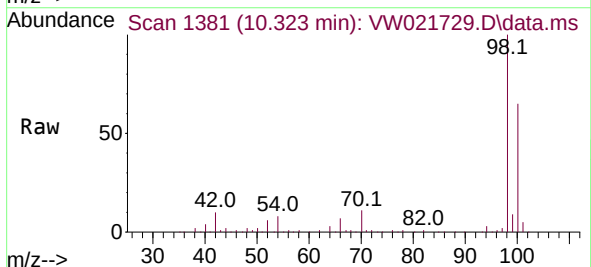
Tgt Ion: 88 Resp: 408
Ion Ratio Lower Upper
88 100
43 0.0 26.6 39.8
58 59.1 51.8 77.8

Manual Integrations
APPROVED

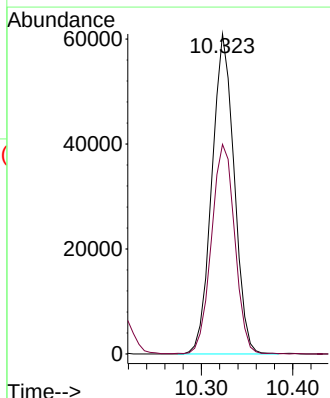
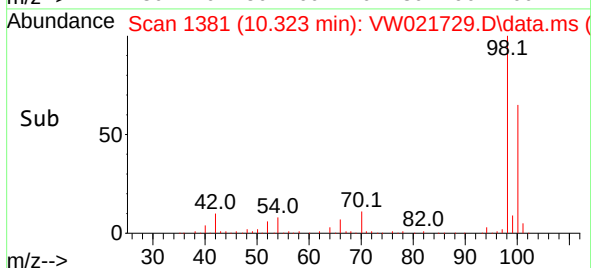
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

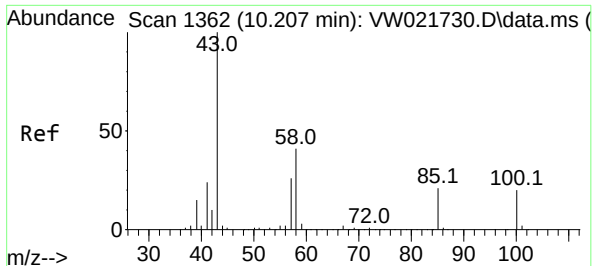


#50
Toluene-d8
Concen: 18.939 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11



Tgt Ion: 98 Resp: 103035
Ion Ratio Lower Upper
98 100
100 68.6 52.6 79.0





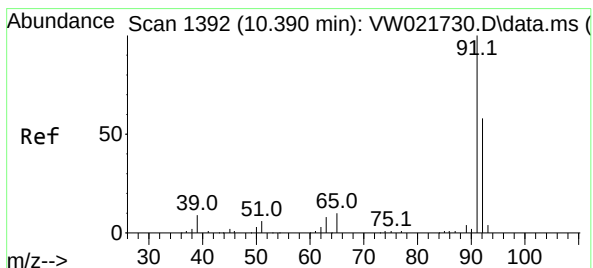
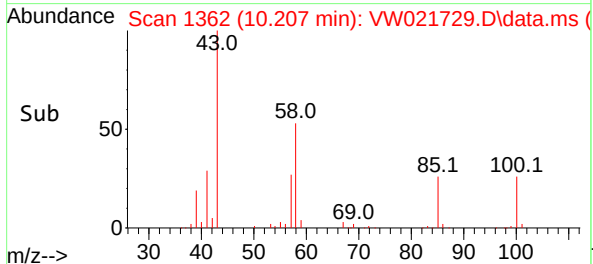
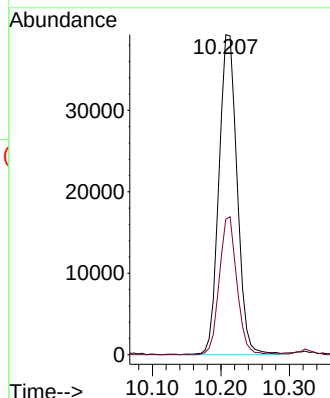
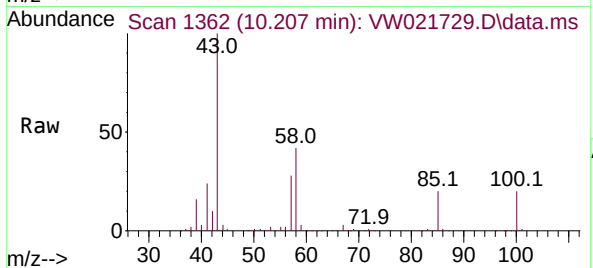
#51
4-Methyl-2-Pentanone
Concen: 74.685 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 7231
Ion Ratio Lower Upper
43 100
58 41.8 30.9 46.3

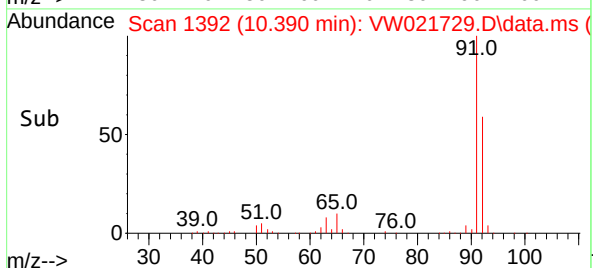
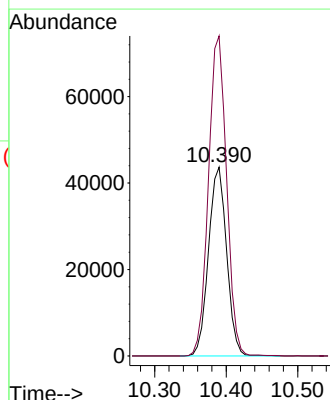
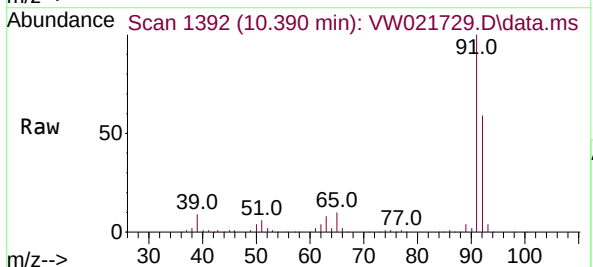
Manual Integrations
APPROVED

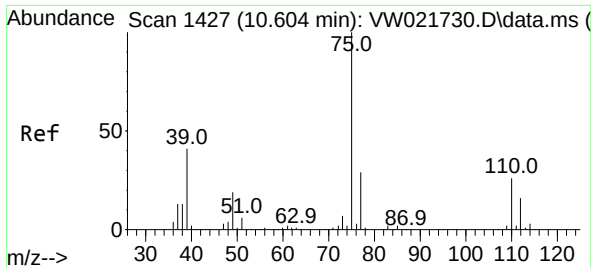
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#52
Toluene
Concen: 19.754 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 92 Resp: 76920
Ion Ratio Lower Upper
92 100
91 169.4 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 16.136 ug/l
RT: 10.610 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

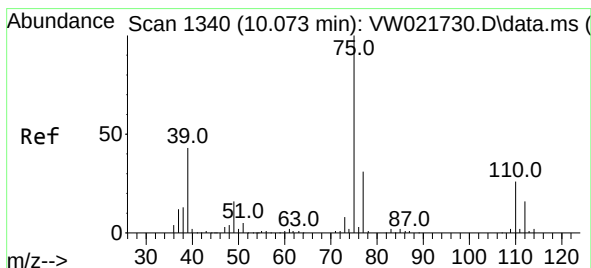
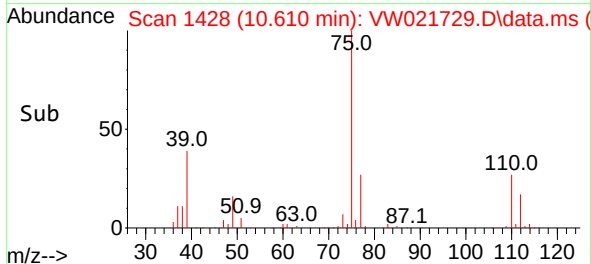
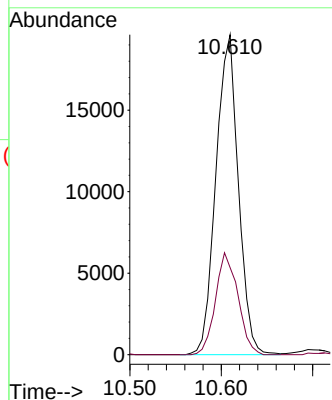
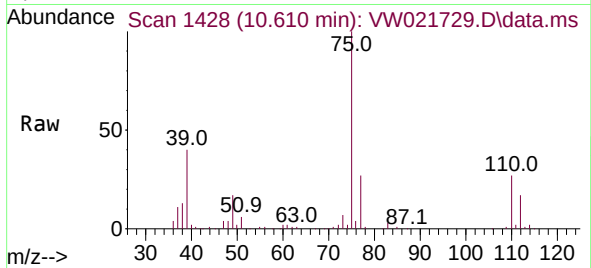
VSTDIC020

Tgt Ion: 75 Resp: 3350
Ion Ratio Lower Upper
75 100
77 27.2 26.1 39.1

Manual Integrations

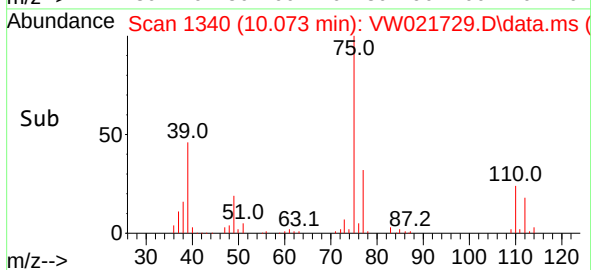
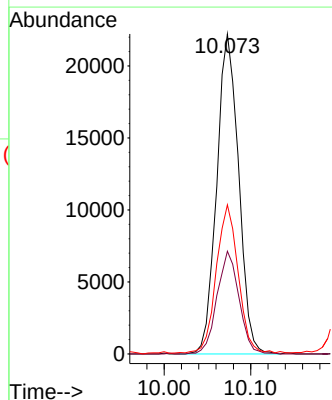
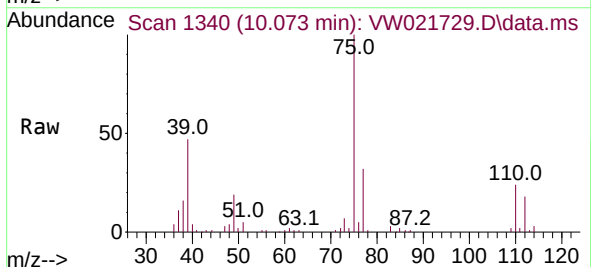
APPROVED

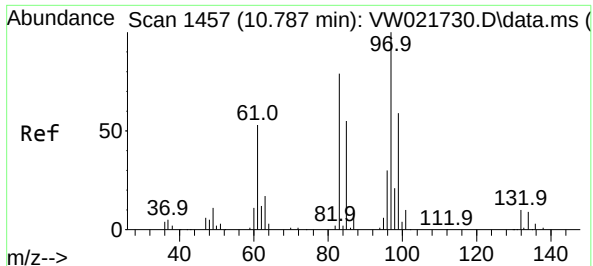
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#54
cis-1,3-Dichloropropene
Concen: 16.606 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 75 Resp: 39017
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.4
39 46.2 43.0 64.6





#55

1,1,2-Trichloroethane

Concen: 19.058 ug/l

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC020

Tgt Ion: 97 Resp: 2258

Ion Ratio Lower Upper

97 100

83 82.0 65.4 98.2

85 55.5 39.9 59.9

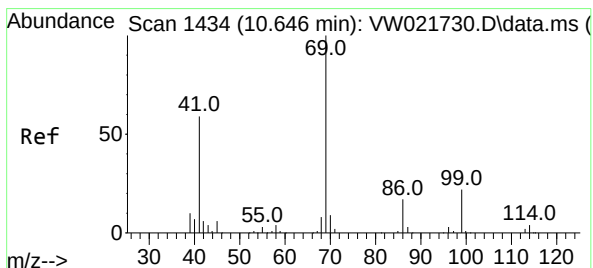
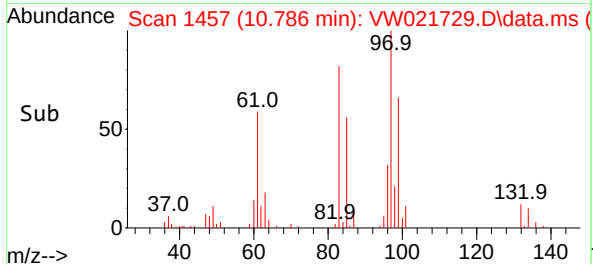
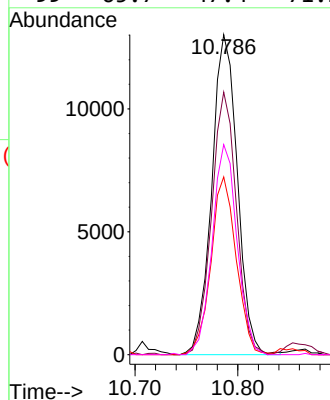
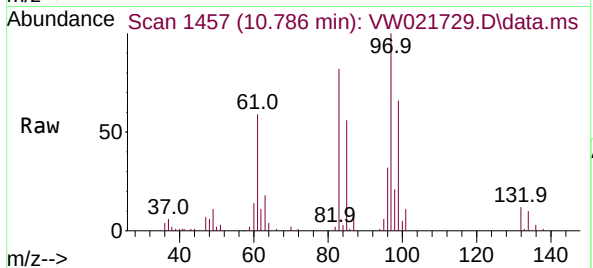
99 65.7 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#56

Ethyl methacrylate

Concen: 15.542 ug/l

RT: 10.646 min Scan# 1434

Delta R.T. 0.000 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

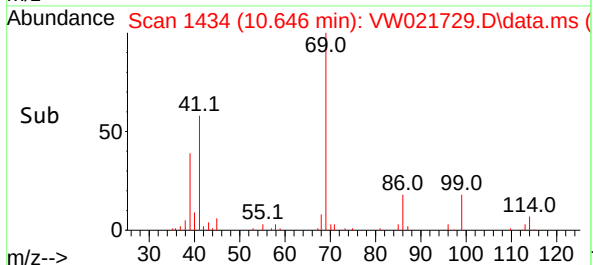
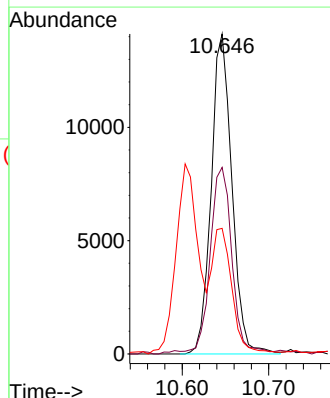
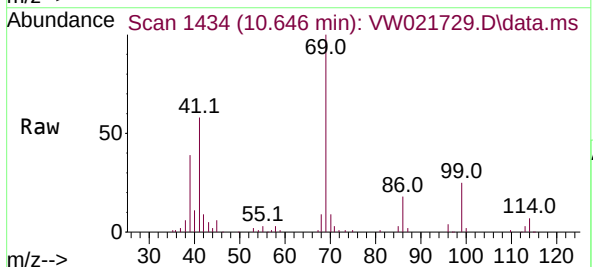
Tgt Ion: 69 Resp: 23451

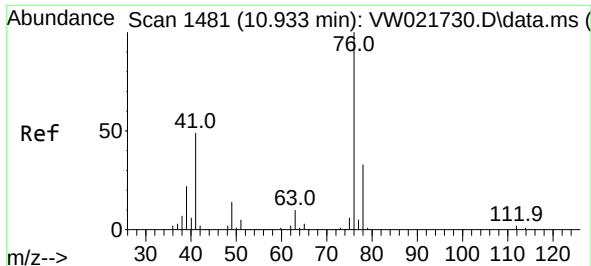
Ion Ratio Lower Upper

69 100

41 61.7 52.9 79.3

39 37.1 33.7 50.5





#57

1,3-Dichloropropane

Concen: 18.298 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. 0.000 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

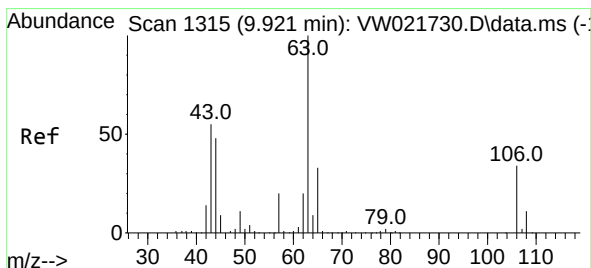
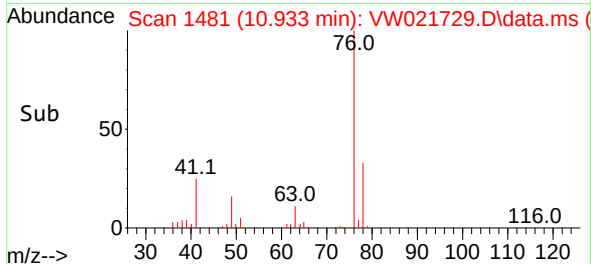
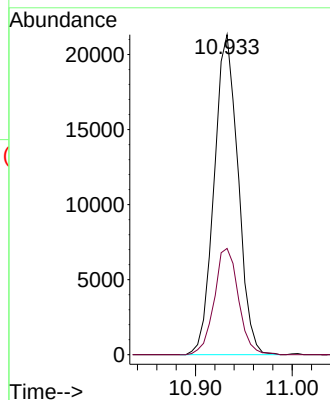
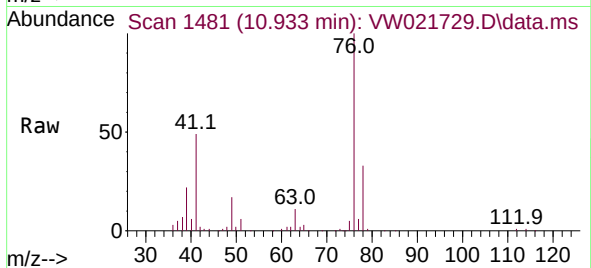
VSTDICC020

Tgt Ion: 76 Resp: 3650
 Ion Ratio Lower Upper
 76 100
 78 33.7 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: 81.860 ug/l

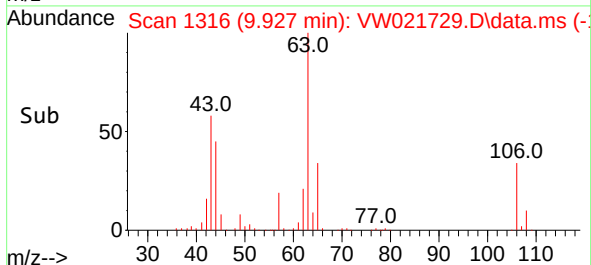
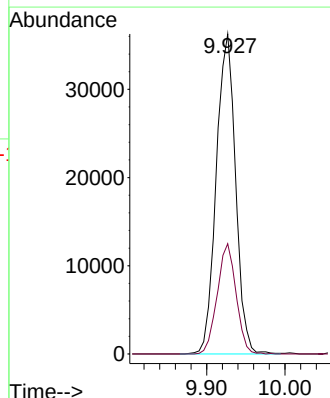
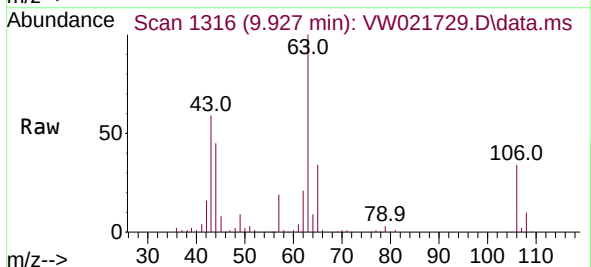
RT: 9.927 min Scan# 1316

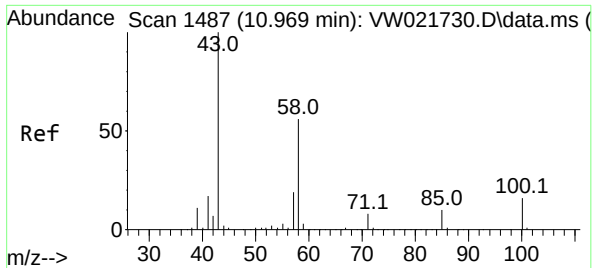
Delta R.T. 0.006 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

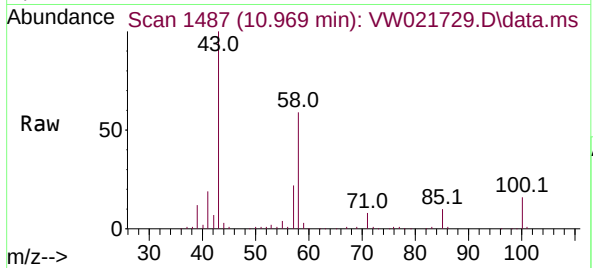
Tgt Ion: 63 Resp: 62163
 Ion Ratio Lower Upper
 63 100
 106 33.6 26.3 39.5





#59
2-Hexanone
Concen: 73.327 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

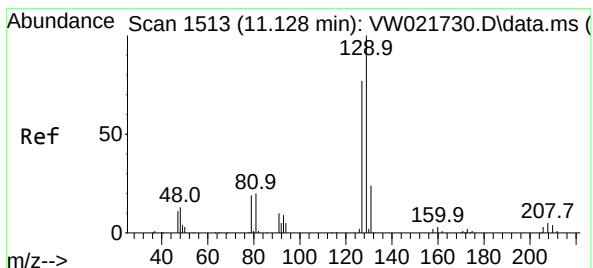
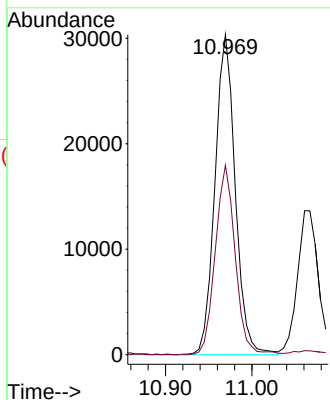
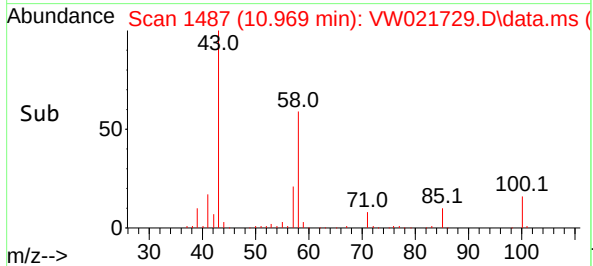
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



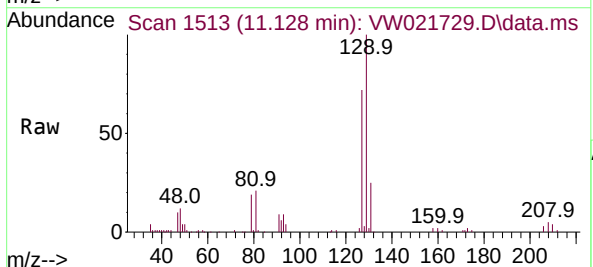
Tgt Ion: 43 Resp: 49392
Ion Ratio Lower Upper
43 100
58 58.1 26.7 80.0

Manual Integrations
APPROVED

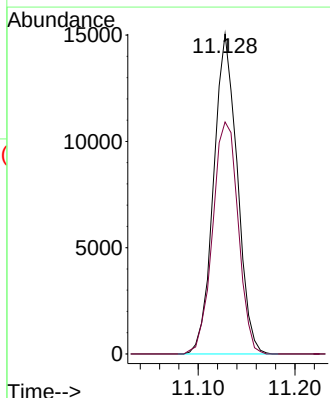
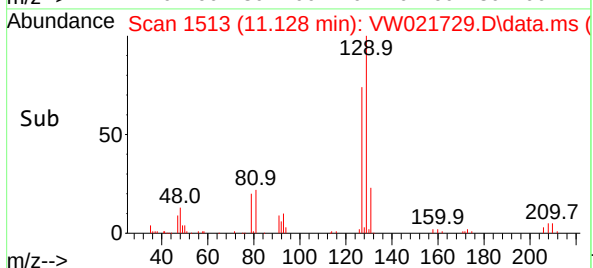
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

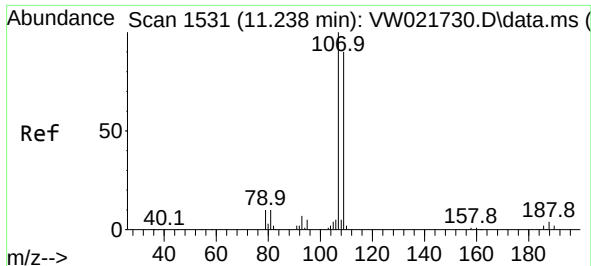


#60
Dibromochloromethane
Concen: 17.071 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11



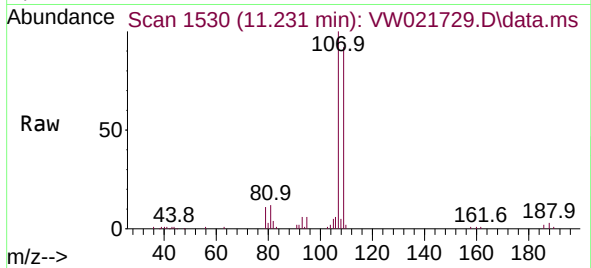
Tgt Ion:129 Resp: 25502
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.1





#61
1,2-Dibromoethane
Concen: 18.447 ug/l
RT: 11.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

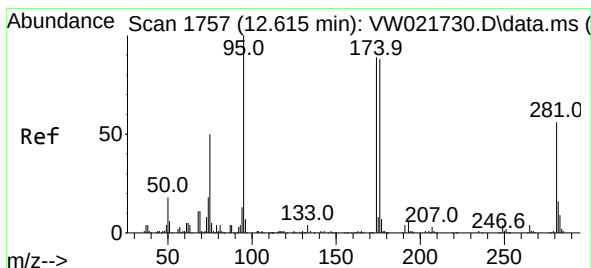
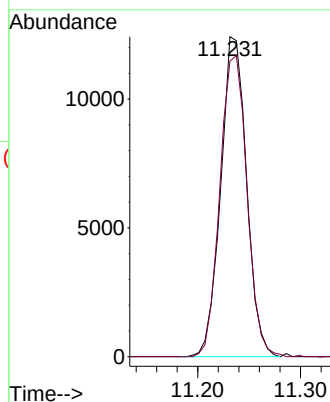
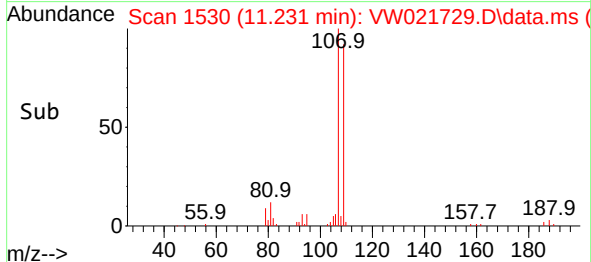
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



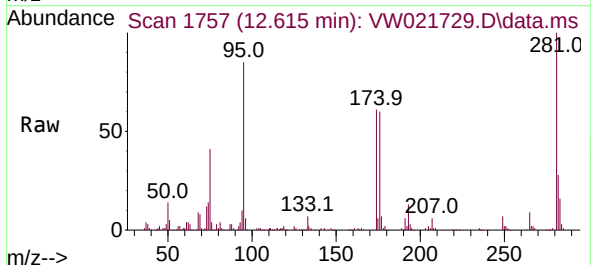
Tgt Ion:107 Resp: 21688
Ion Ratio Lower Upper
107 100
109 98.4 74.1 111.1

Manual Integrations
APPROVED

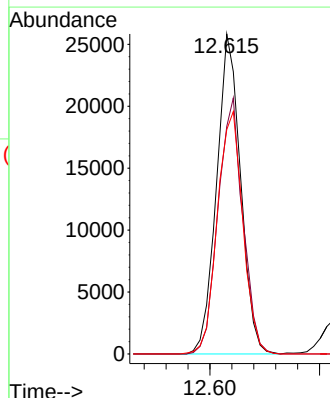
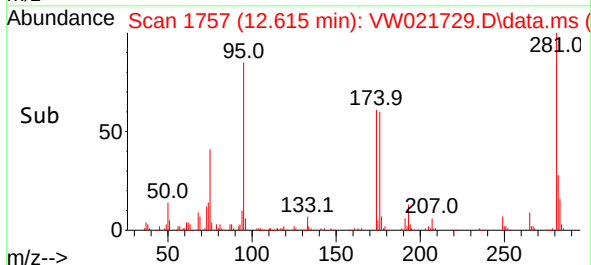
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

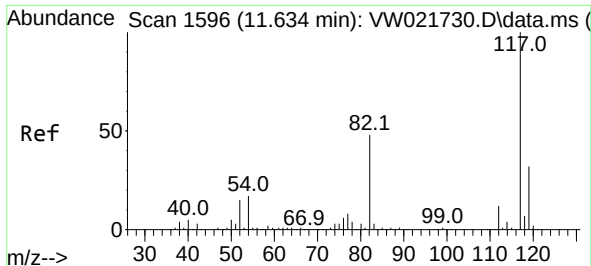


#62
4-Bromofluorobenzene
Concen: 19.371 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11



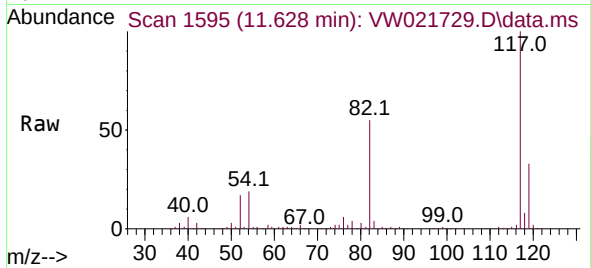
Tgt Ion: 95 Resp: 39304
Ion Ratio Lower Upper
95 100
174 82.1 0.0 171.2
176 80.4 0.0 175.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 117
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

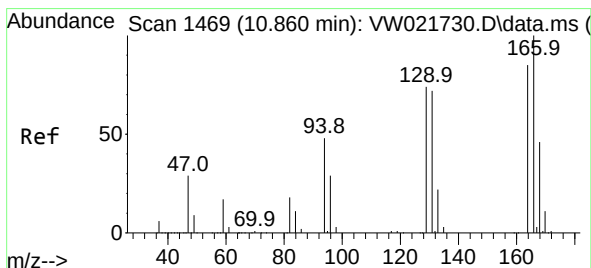
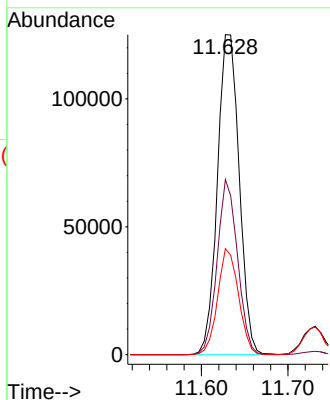
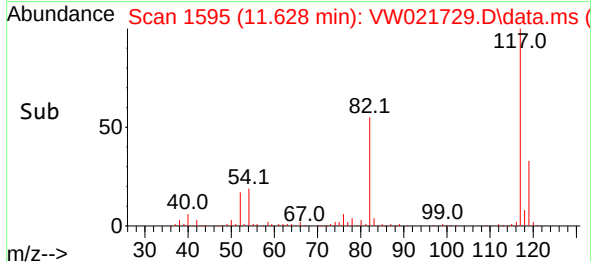
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



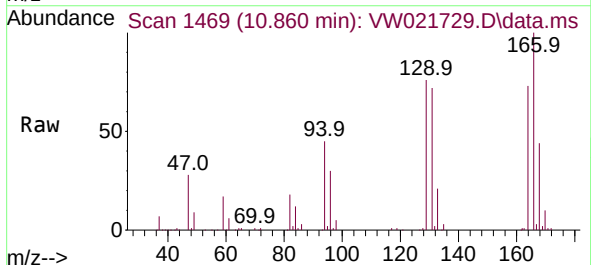
Tgt Ion:117 Resp: 21869
Ion Ratio Lower Upper
117 100
82 54.7 41.4 62.2
119 33.2 27.2 40.8

Manual Integrations
APPROVED

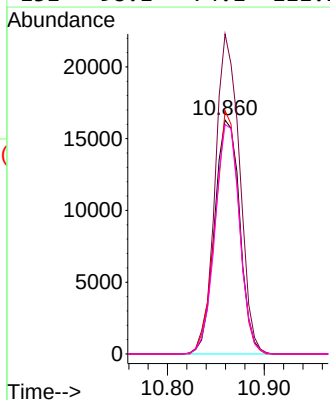
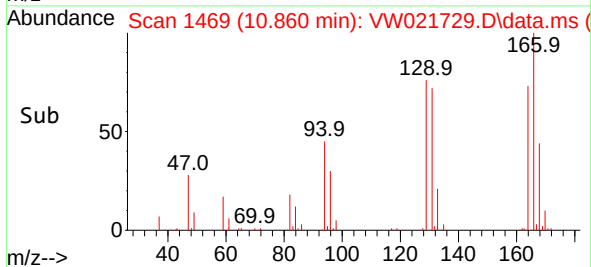
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

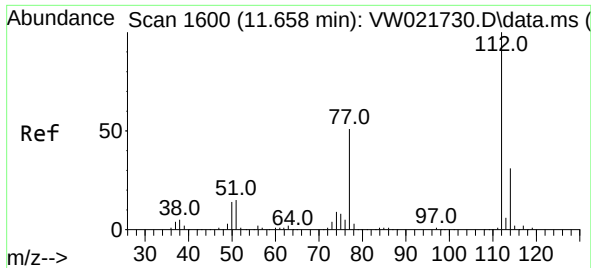


#64
Tetrachloroethene
Concen: 18.122 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11



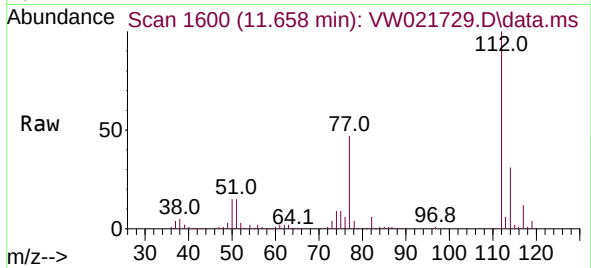
Tgt Ion:164 Resp: 29444
Ion Ratio Lower Upper
164 100
166 136.8 114.4 171.6
129 104.1 68.3 102.5#
131 98.1 74.1 111.1





#65
Chlorobenzene
Concen: 19.640 ug/l
RT: 11.658 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

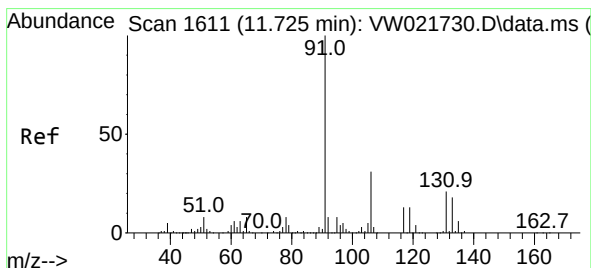
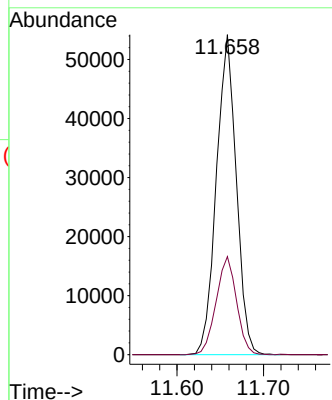
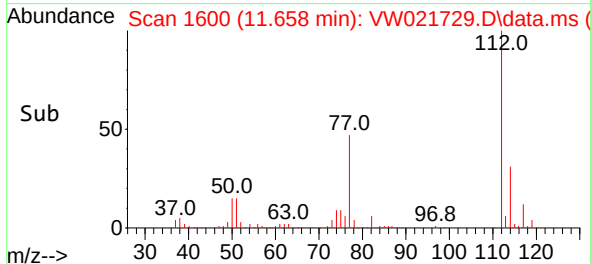
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



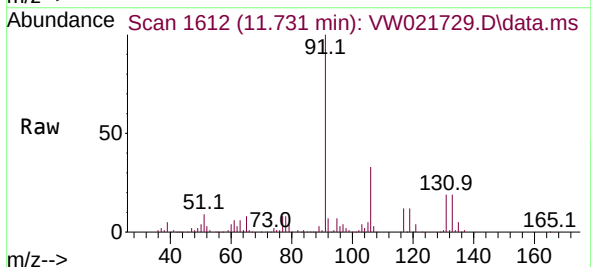
Tgt Ion:112 Resp: 86354
Ion Ratio Lower Upper
112 100
114 30.7 23.0 34.6

Manual Integrations
APPROVED

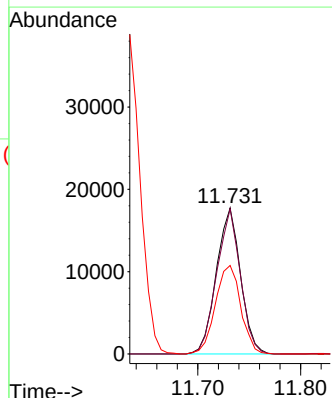
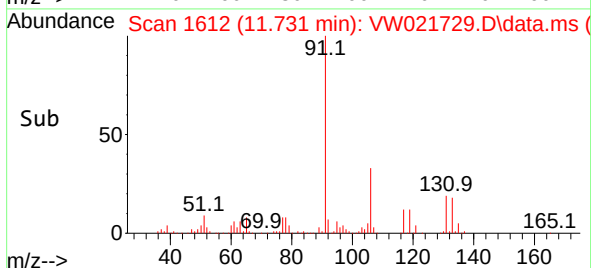
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

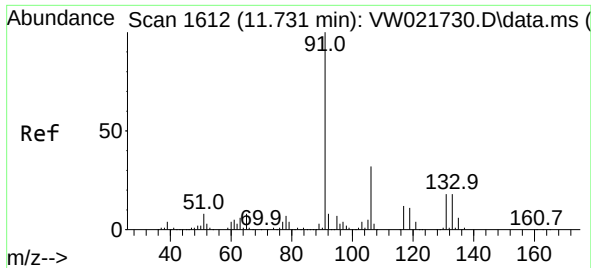


#66
1,1,1,2-Tetrachloroethane
Concen: 17.724 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11



Tgt Ion:131 Resp: 28977
Ion Ratio Lower Upper
131 100
133 96.8 46.6 139.7
119 63.5 32.2 96.6





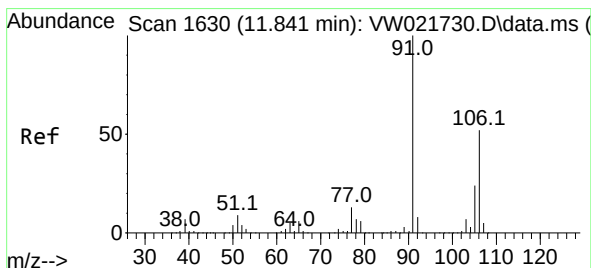
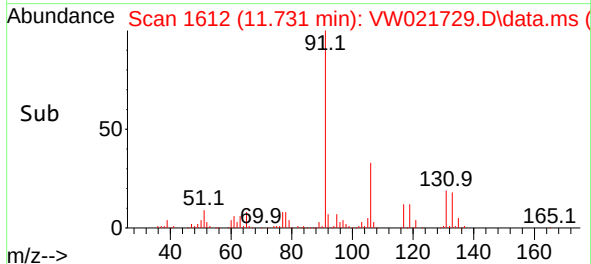
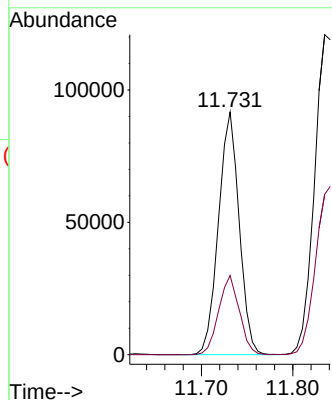
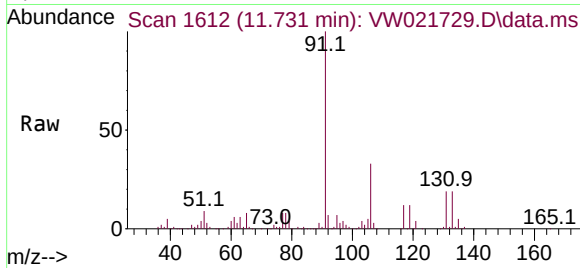
#67
Ethyl Benzene
Concen: 18.702 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 14431
Ion Ratio Lower Upper
91 100
106 32.6 27.3 40.9

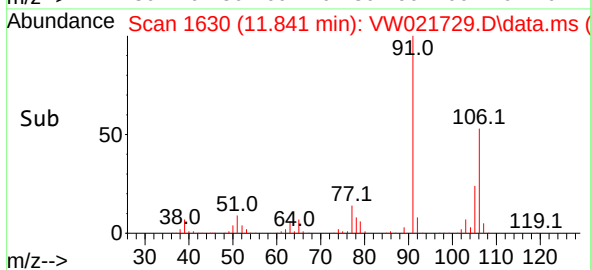
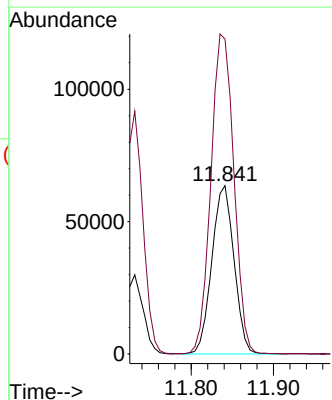
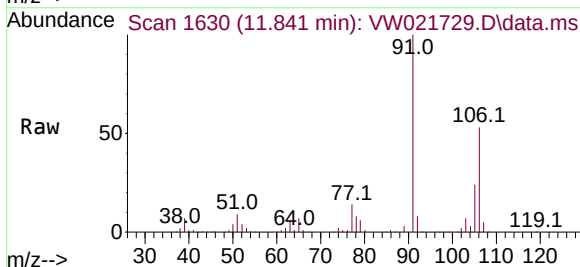
Manual Integrations
APPROVED

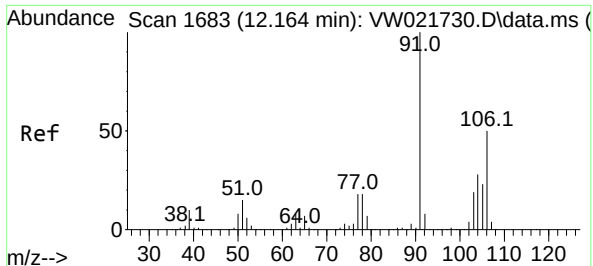
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#68
m/p-Xylenes
Concen: 38.217 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion:106 Resp: 119219
Ion Ratio Lower Upper
106 100
91 196.6 157.8 236.8





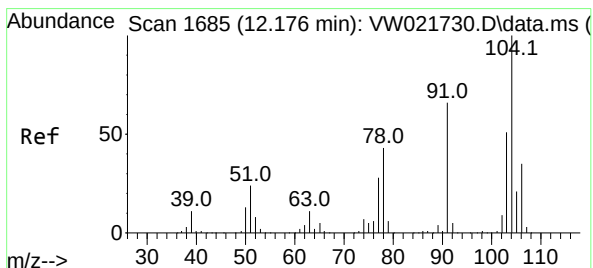
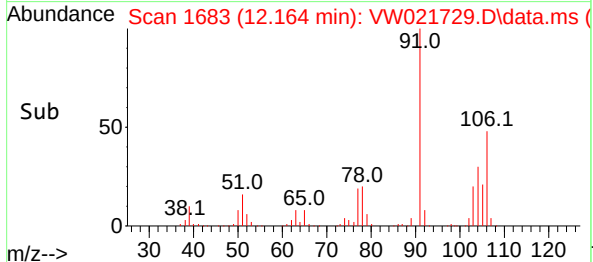
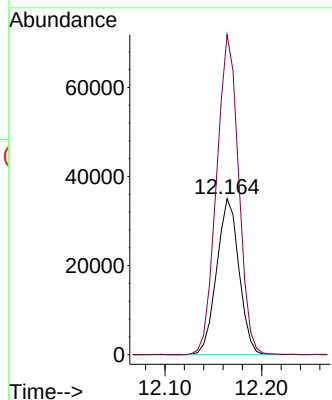
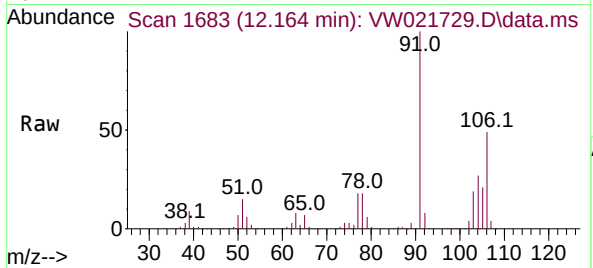
#69
o-Xylene
Concen: 19.169 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 56072
Ion Ratio Lower Upper
106 100
91 203.1 104.3 312.9

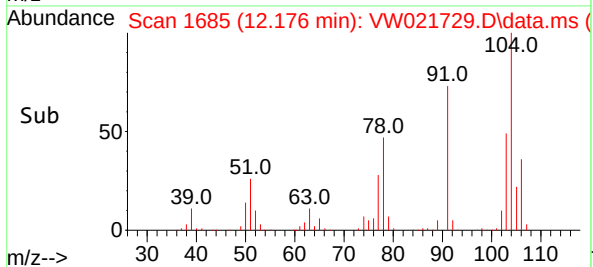
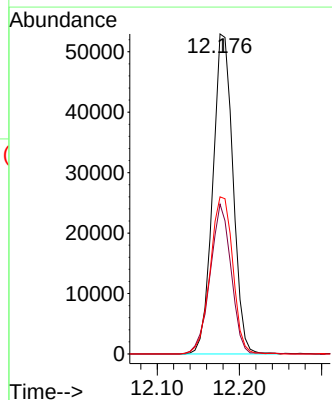
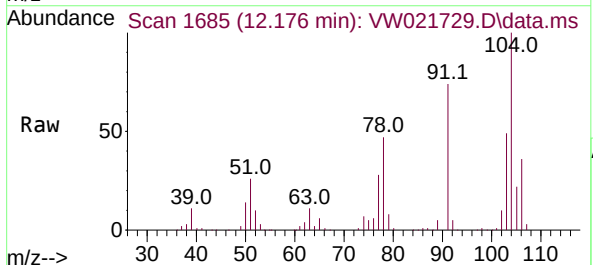
Manual Integrations
APPROVED

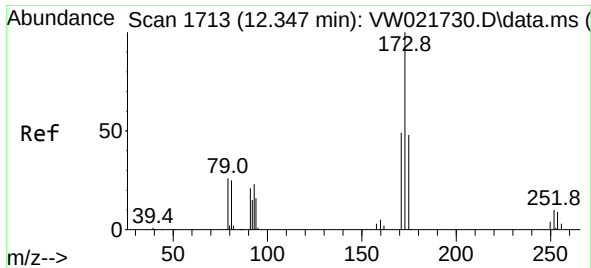
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#70
Styrene
Concen: 18.393 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

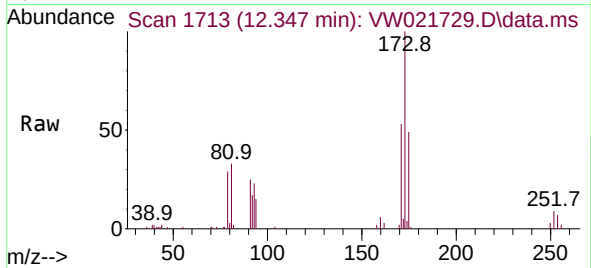
Tgt Ion:104 Resp: 90362
Ion Ratio Lower Upper
104 100
78 48.6 39.4 59.2
103 54.9 42.6 63.8





#71
Bromoform
Concen: 14.644 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

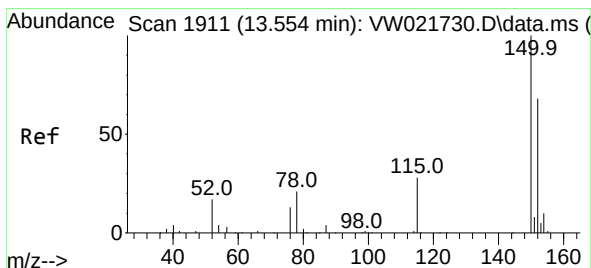
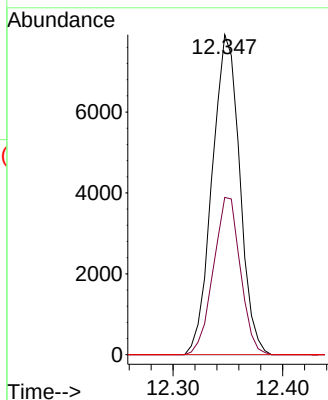
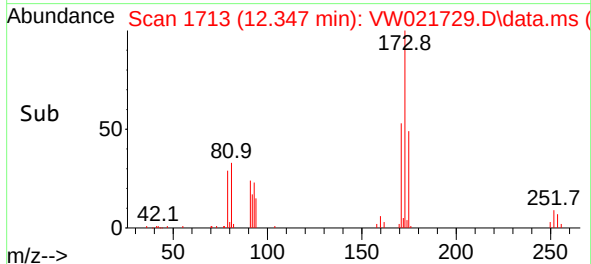
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



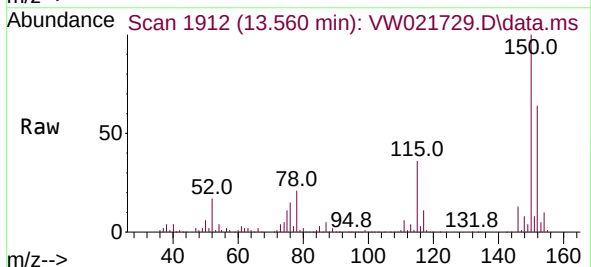
Tgt Ion:173 Resp: 13839
Ion Ratio Lower Upper
173 100
175 48.1 25.1 75.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

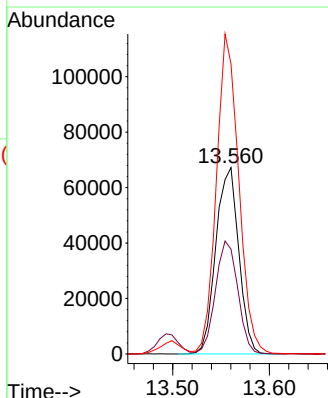
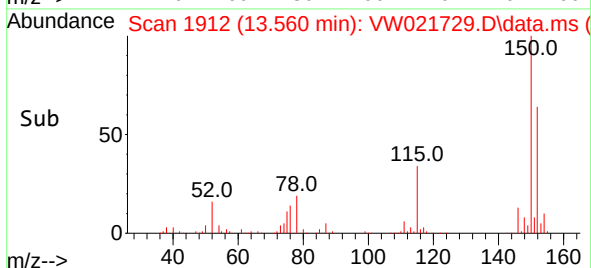
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

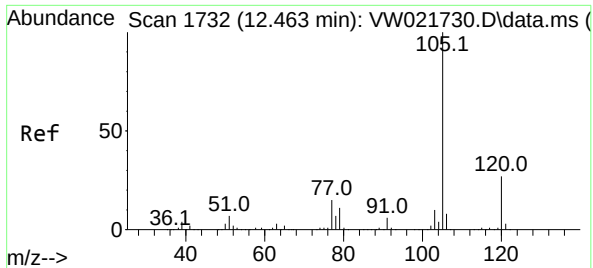


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11



Tgt Ion:152 Resp: 110408
Ion Ratio Lower Upper
152 100
115 59.2 27.8 83.3
150 167.4 0.0 348.4





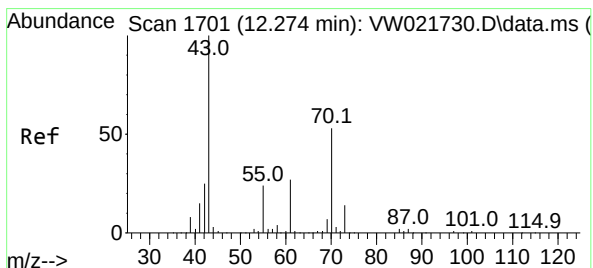
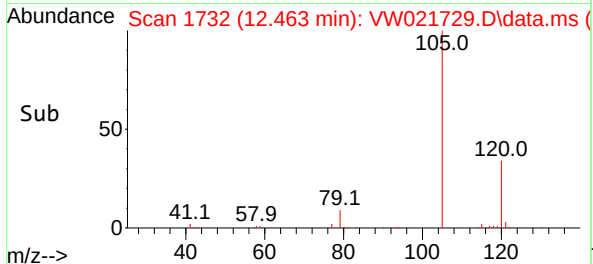
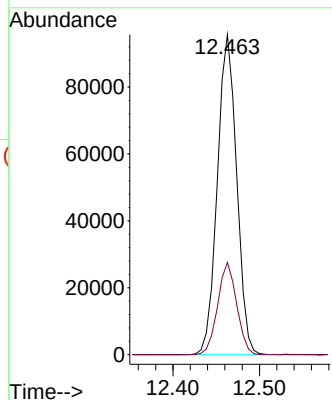
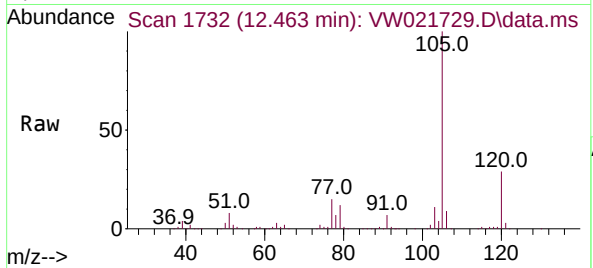
#73
Isopropylbenzene
Concen: 19.627 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 148085
Ion Ratio Lower Upper
105 100
120 28.3 13.9 41.7

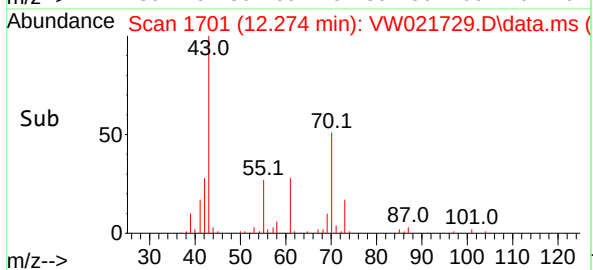
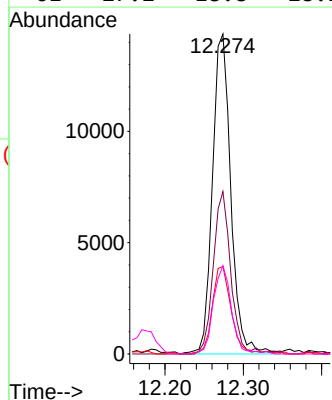
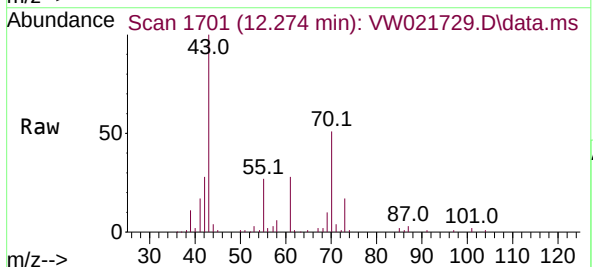
Manual Integrations
APPROVED

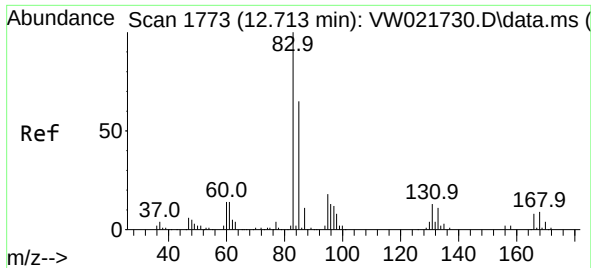
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#74
N-ethyl acetate
Concen: 13.056 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

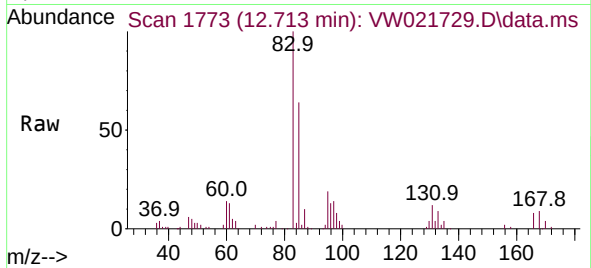
Tgt Ion: 43 Resp: 23463
Ion Ratio Lower Upper
43 100
70 48.2 33.7 50.5
55 28.3 18.5 27.7#
61 27.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.215 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

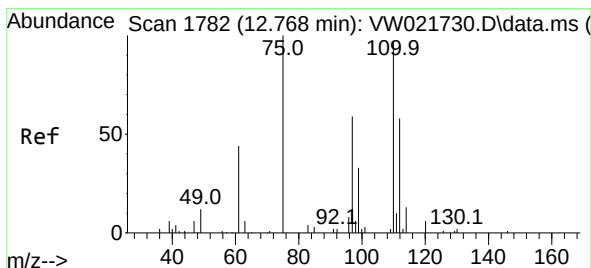
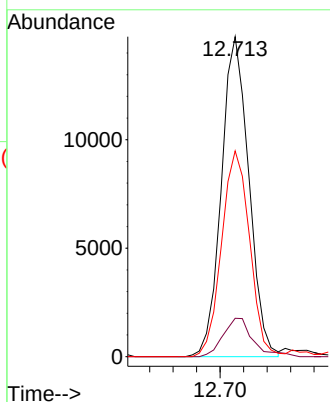
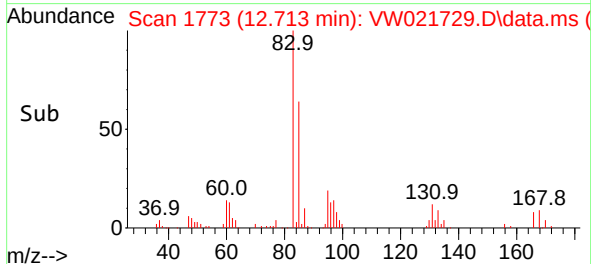
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



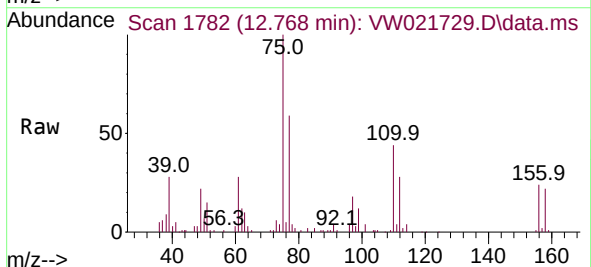
Tgt Ion: 83 Resp: 23970
Ion Ratio Lower Upper
83 100
131 13.0 5.9 17.6
85 65.7 32.0 96.0

Manual Integrations
APPROVED

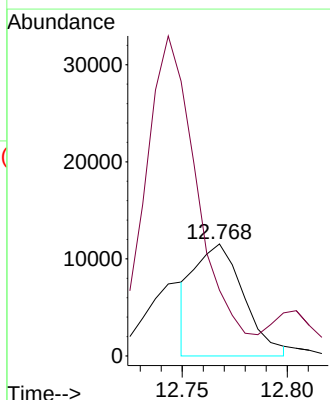
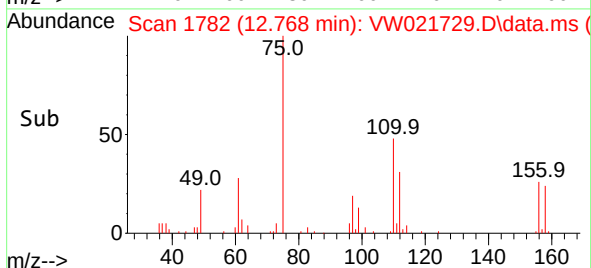
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

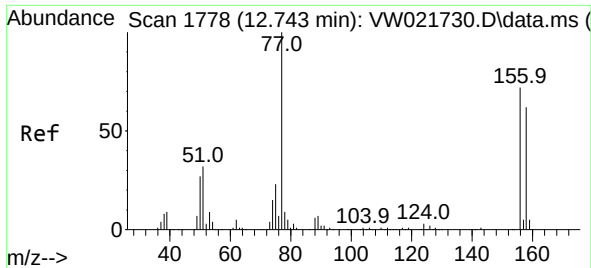


#76
1,2,3-Trichloropropane
Concen: 18.967 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11



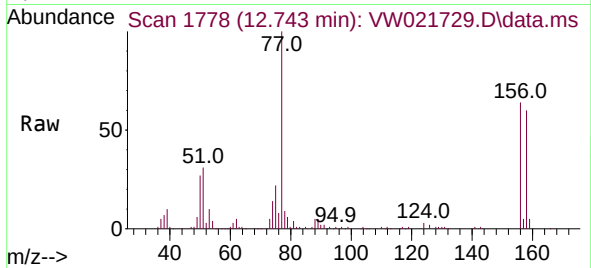
Tgt Ion: 75 Resp: 18815
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.202 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

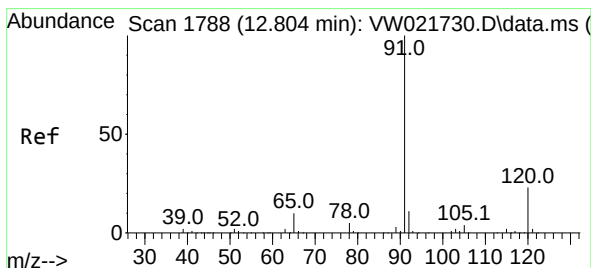
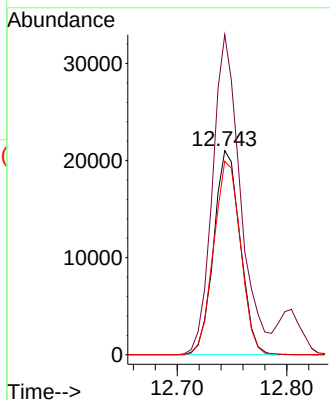
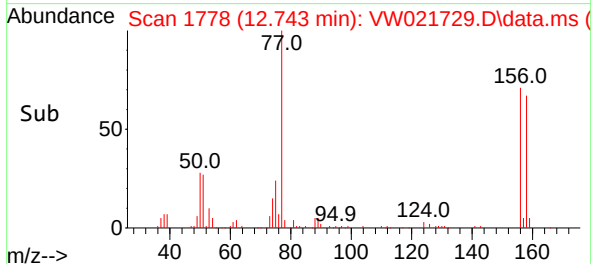
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



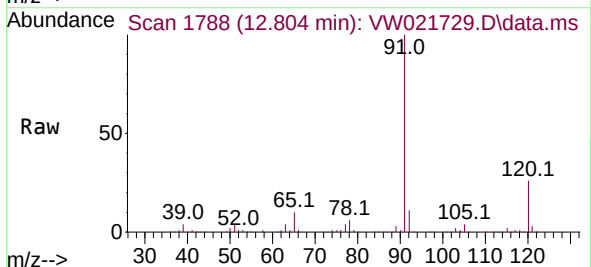
Tgt Ion:156 Resp: 35189
Ion Ratio Lower Upper
156 100
77 166.2 87.0 261.0
158 96.7 49.8 149.4

Manual Integrations
APPROVED

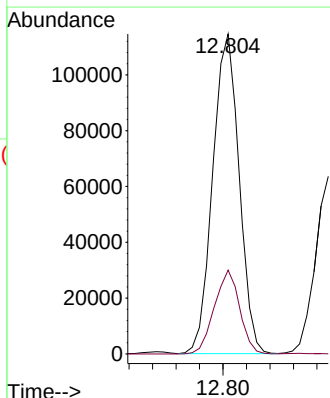
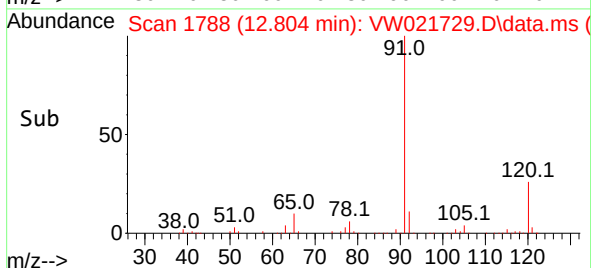
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

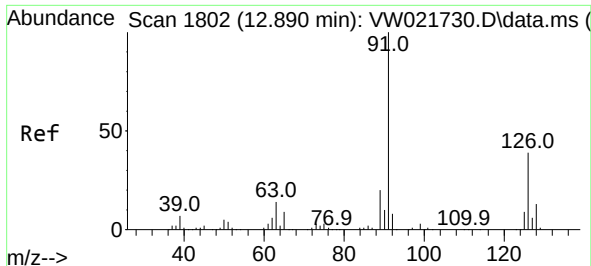


#78
n-propylbenzene
Concen: 20.101 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11



Tgt Ion: 91 Resp: 178626
Ion Ratio Lower Upper
91 100
120 25.1 12.4 37.4





#79

2-Chlorotoluene

Concen: 19.668 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 10101

Ion Ratio Lower Upper

91 100

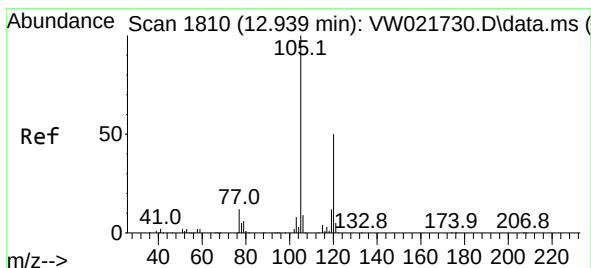
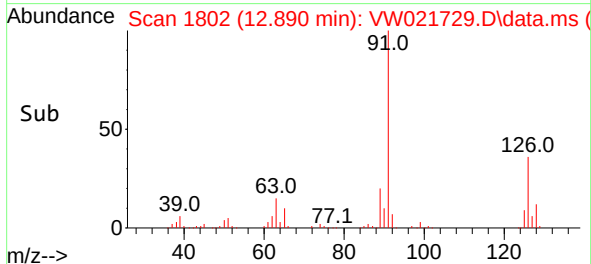
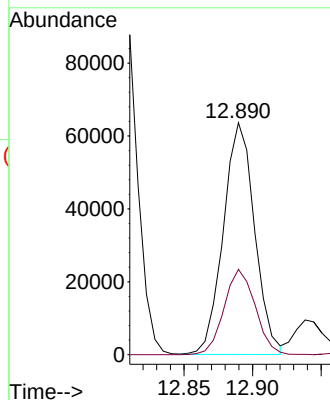
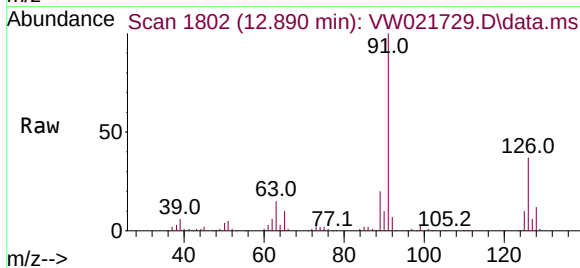
126 36.7 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.021 ug/l

RT: 12.938 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW021729.D

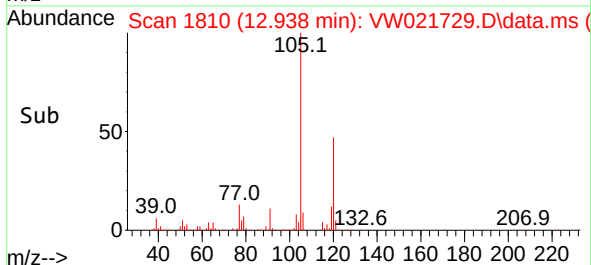
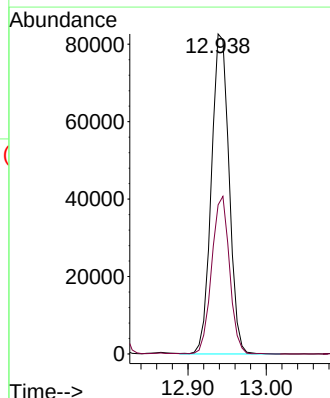
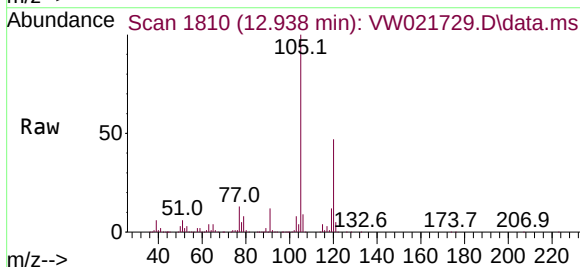
Acq: 05 Jan 2022 13:11

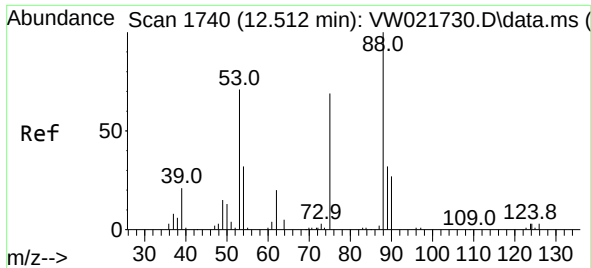
Tgt Ion:105 Resp: 129535

Ion Ratio Lower Upper

105 100

120 49.6 24.7 74.1





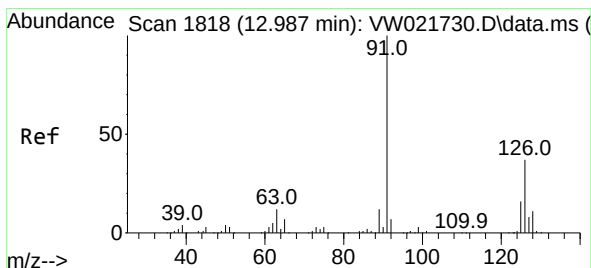
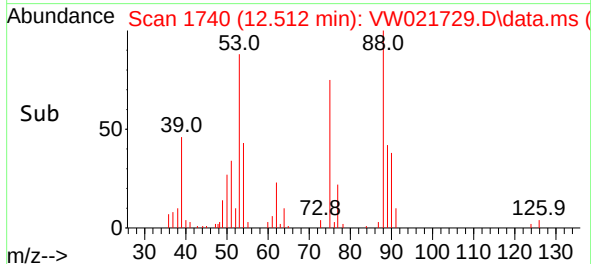
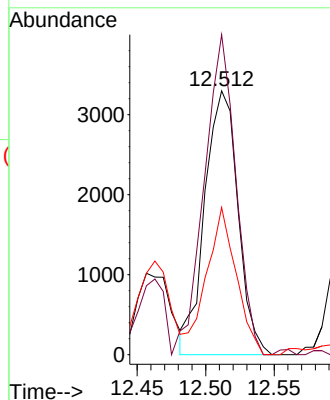
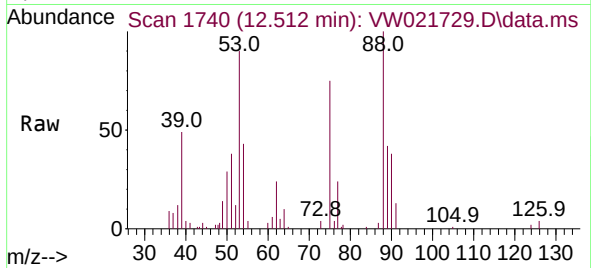
#81
trans-1,4-Dichloro-2-butene
Concen: 13.185 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 5560
Ion Ratio Lower Upper
75 100
53 115.1 81.8 122.8
89 50.6 38.6 57.8

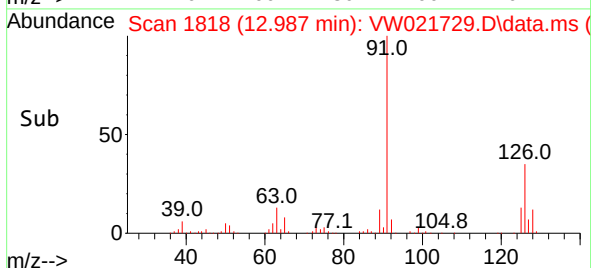
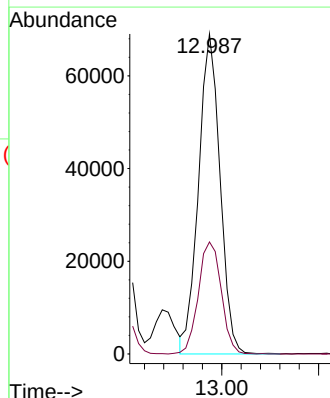
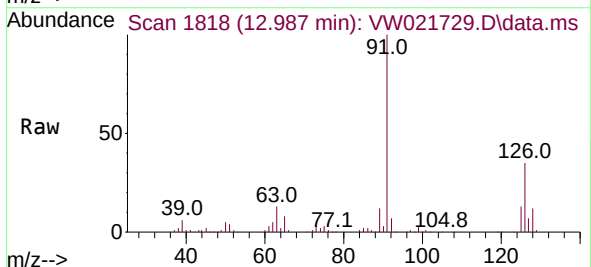
Manual Integrations
APPROVED

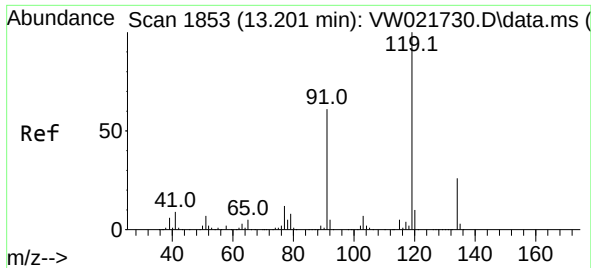
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#82
4-Chlorotoluene
Concen: 19.590 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion: 91 Resp: 106702
Ion Ratio Lower Upper
91 100
126 37.2 17.1 51.2





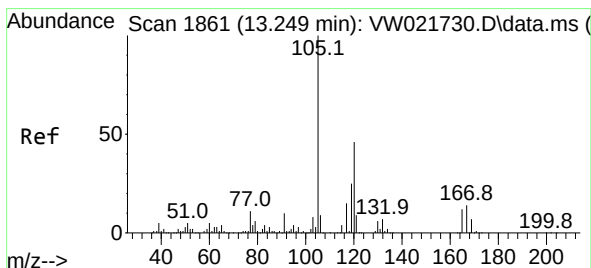
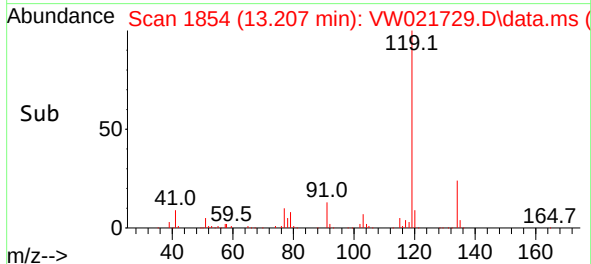
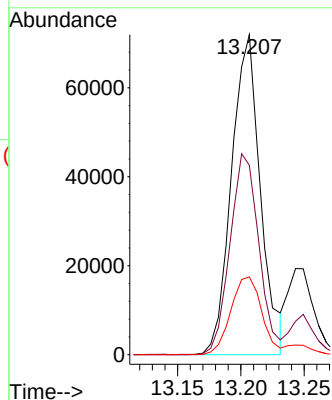
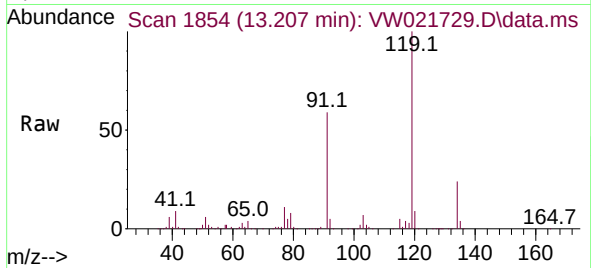
#83
tert-Butylbenzene
Concen: 19.774 ug/l
RT: 13.207 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion:119 Resp: 114349
Ion Ratio Lower Upper
119 100
91 63.1 32.6 97.8
134 26.0 13.2 39.5

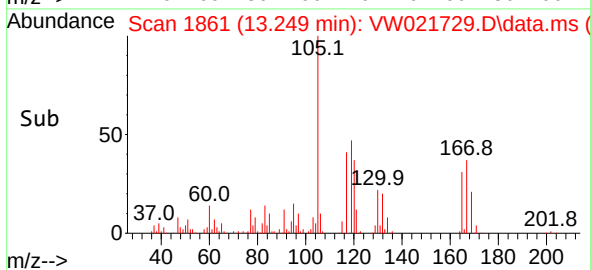
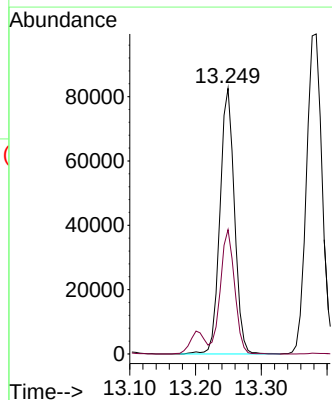
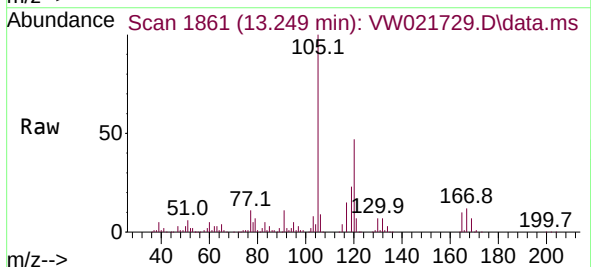
Manual Integrations
APPROVED

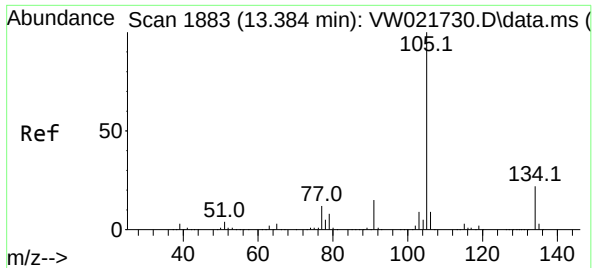
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.820 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

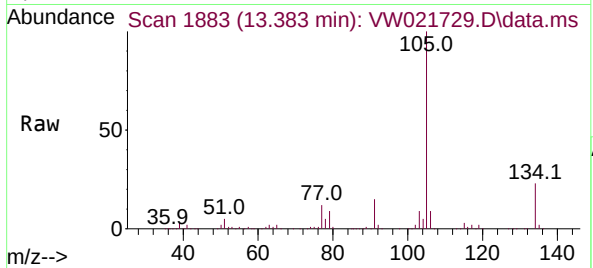
Tgt Ion:105 Resp: 126630
Ion Ratio Lower Upper
105 100
120 46.2 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 19.681 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.006 min
 Lab File: VW021729.D
 Acq: 05 Jan 2022 13:11

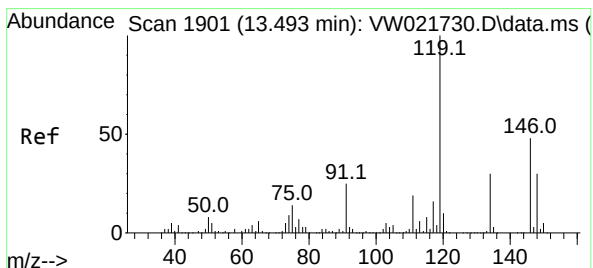
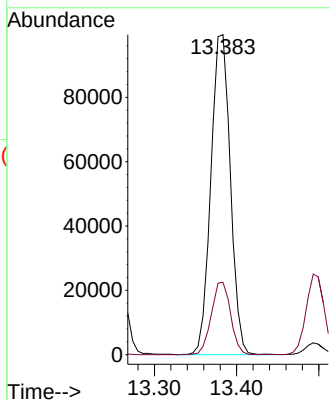
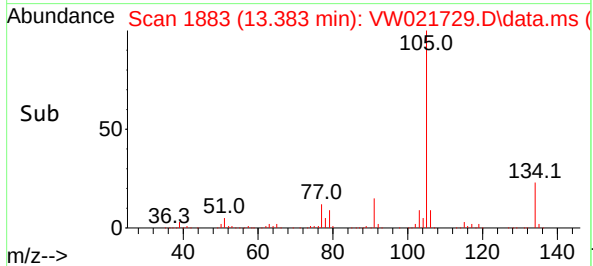
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020



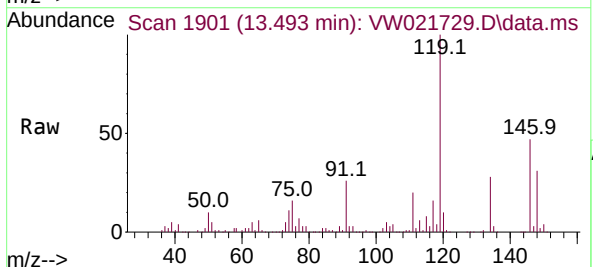
Tgt Ion:105 Resp: 163780
 Ion Ratio Lower Upper
 105 100
 134 22.4 10.4 31.4

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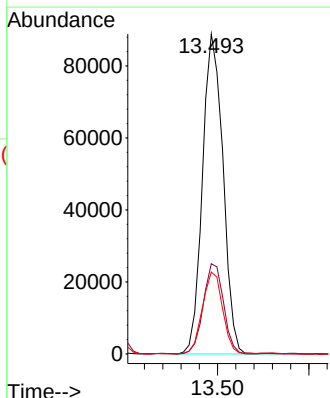
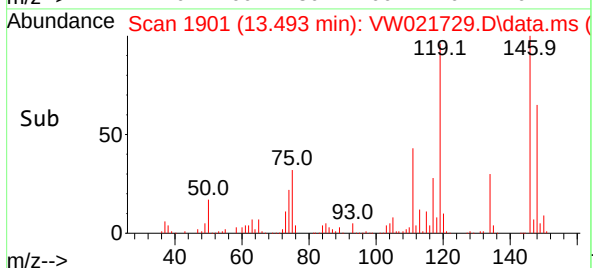
Reviewed By :Semsettin Yesilyurt 01/06/2022
 Supervised By :Mahesh Dadoda 01/07/2022

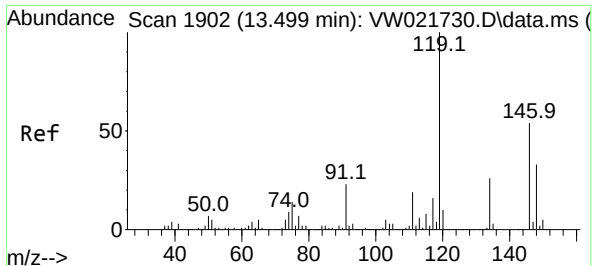


#86
 p-Isopropyltoluene
 Concen: 19.258 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW021729.D
 Acq: 05 Jan 2022 13:11



Tgt Ion:119 Resp: 138165
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.2 39.5
 91 25.1 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 18.858 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC020

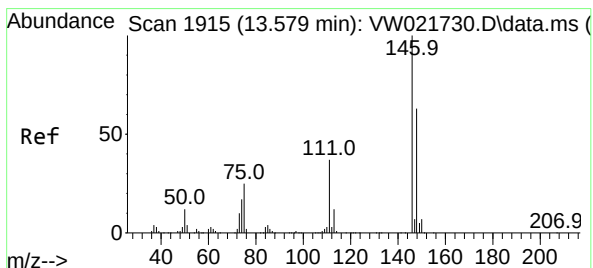
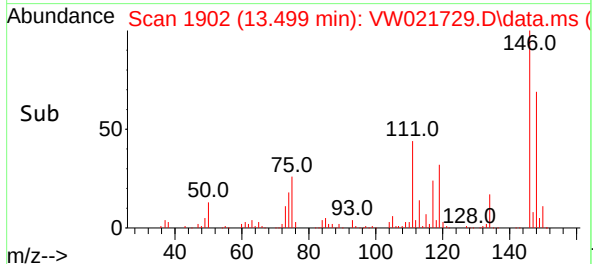
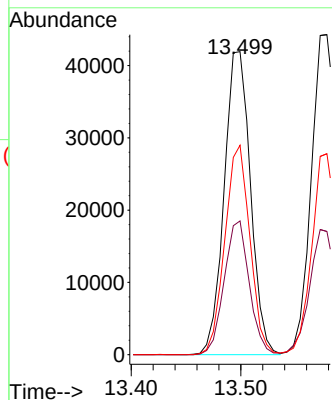
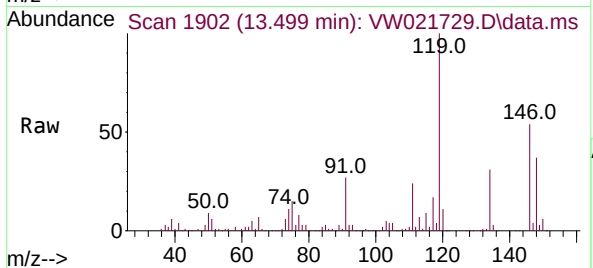
Tgt Ion:146 Resp: 7004

Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.0	59.9
148	65.9	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: 19.768 ug/l

RT: 13.579 min Scan# 1915

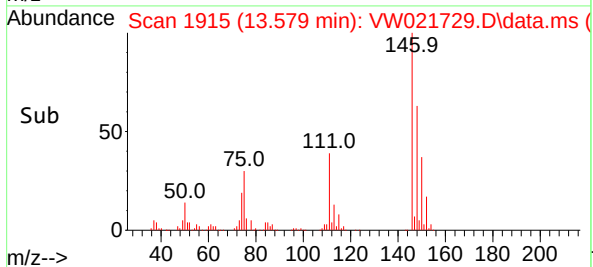
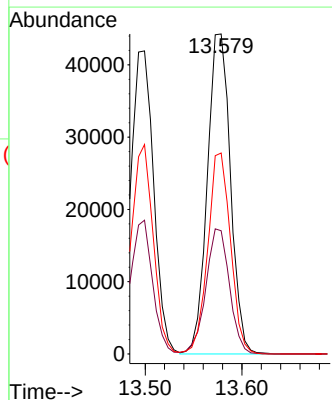
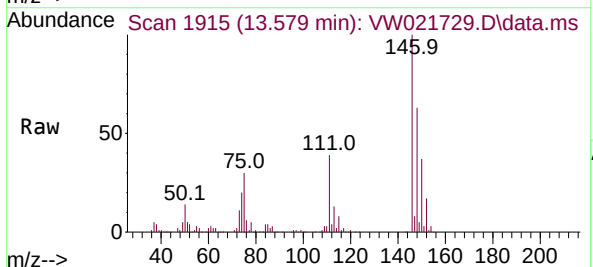
Delta R.T. 0.000 min

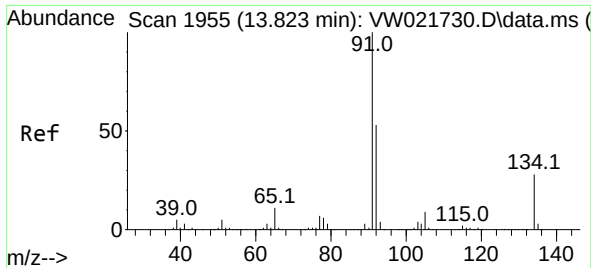
Lab File: VW021729.D

Acq: 05 Jan 2022 13:11

Tgt Ion:146 Resp: 73779

Ion	Ratio	Lower	Upper
146	100		
111	39.9	18.8	56.4
148	61.7	31.1	93.2





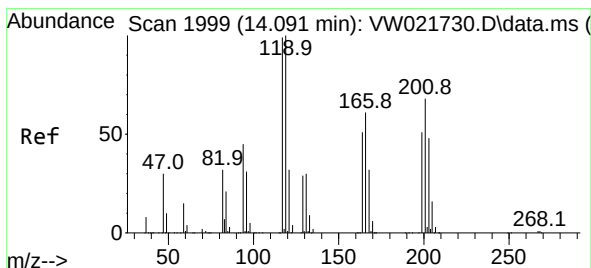
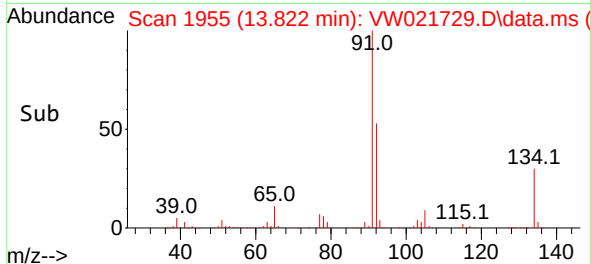
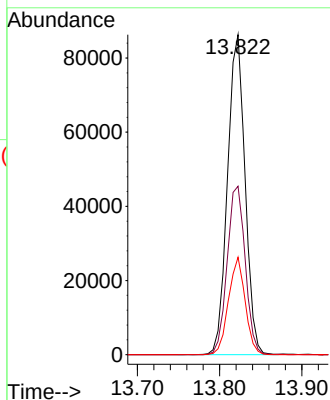
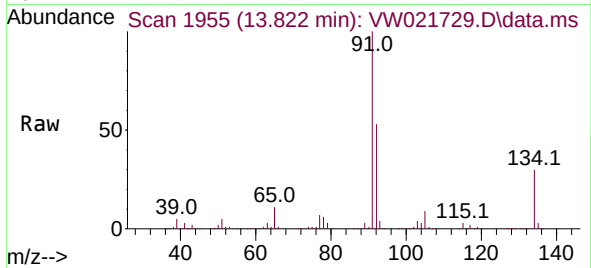
#89
n-Butylbenzene
Concen: 19.923 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 12834
Ion Ratio Lower Upper
91 100
92 54.2 26.5 79.4
134 28.9 13.6 40.8

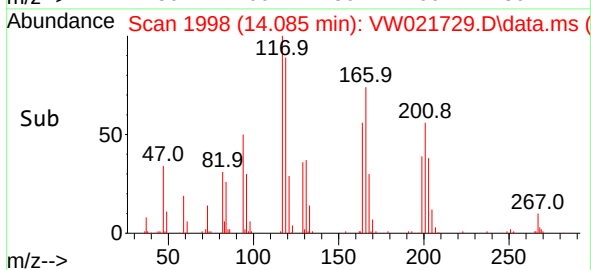
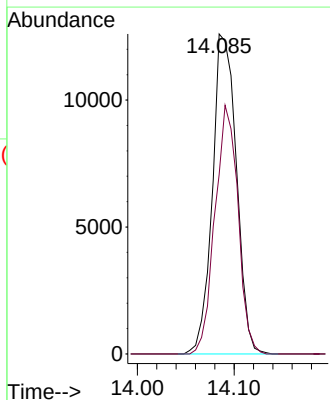
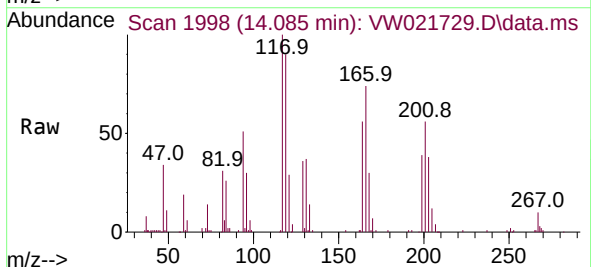
Manual Integrations
APPROVED

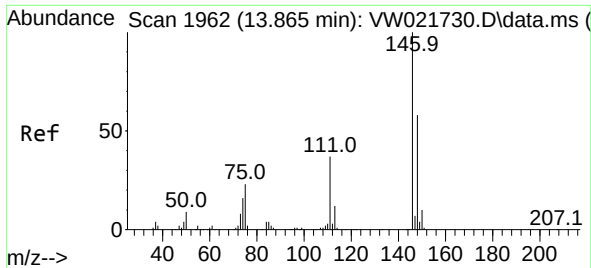
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#90
Hexachloroethane
Concen: 16.067 ug/l
RT: 14.085 min Scan# 1998
Delta R.T. -0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Tgt Ion:117 Resp: 21708
Ion Ratio Lower Upper
117 100
201 74.5 43.8 131.4





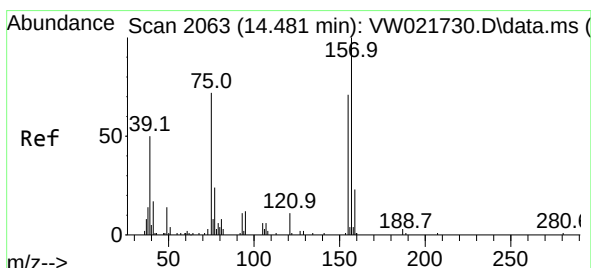
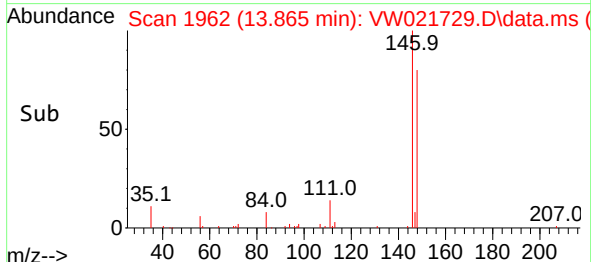
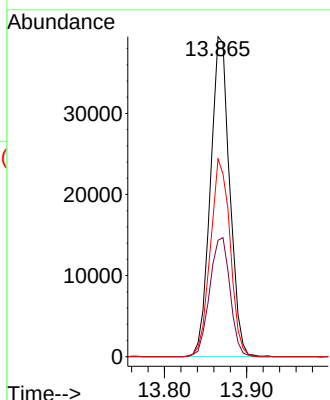
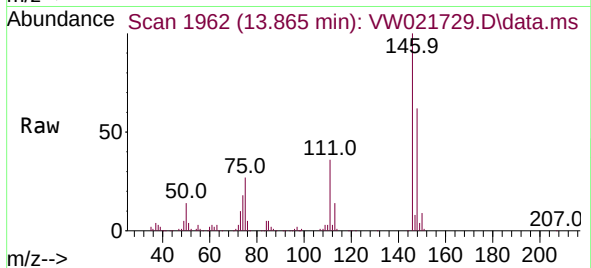
#91
1,2-Dichlorobenzene
Concen: 19.676 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 6420
Ion Ratio Lower Upper
146 100
111 39.5 21.1 63.3
148 63.3 32.6 97.8

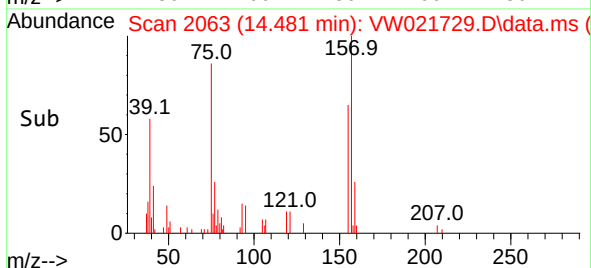
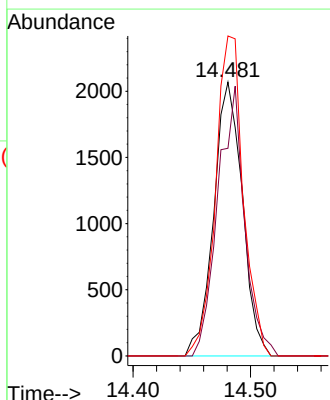
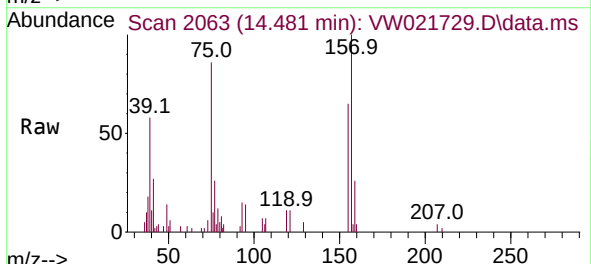
Manual Integrations
APPROVED

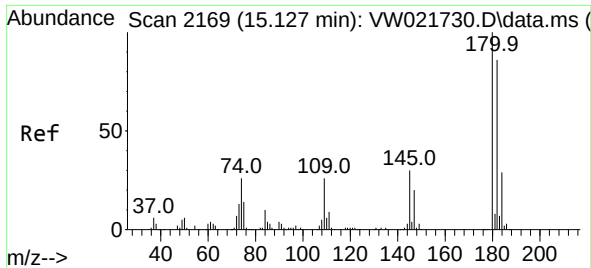
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.129 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

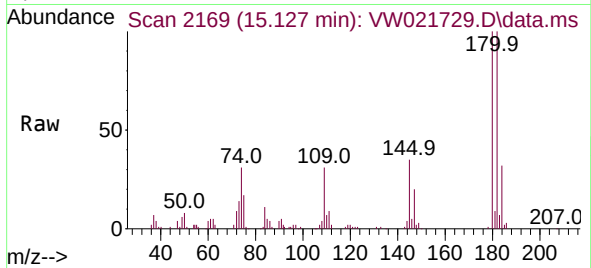
Tgt Ion: 75 Resp: 3497
Ion Ratio Lower Upper
75 100
155 91.7 45.9 137.6
157 113.4 57.8 173.4





#93
1,2,4-Trichlorobenzene
Concen: 16.243 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

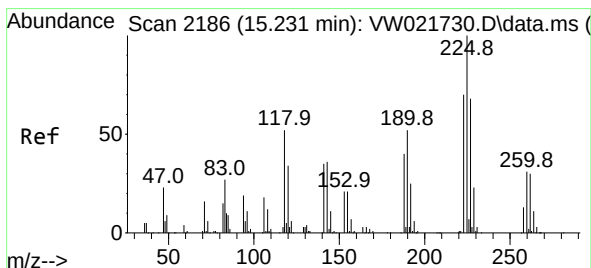
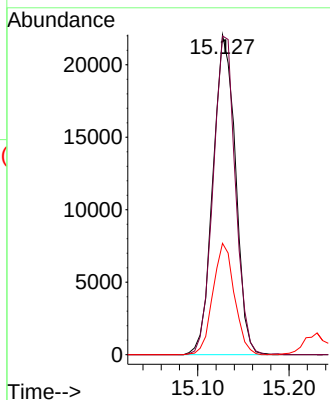
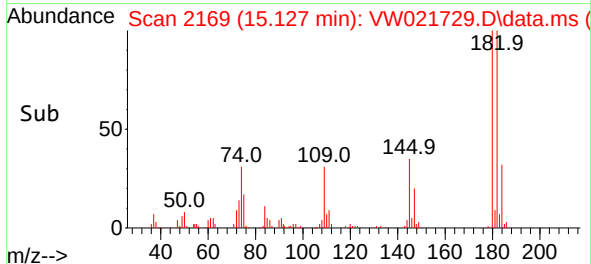
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



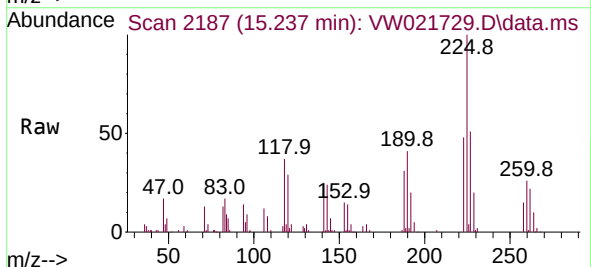
Tgt Ion:180 Resp: 3776
Ion Ratio Lower Upper
180 100
182 98.1 46.5 139.3
145 33.3 15.0 45.1

Manual Integrations
APPROVED

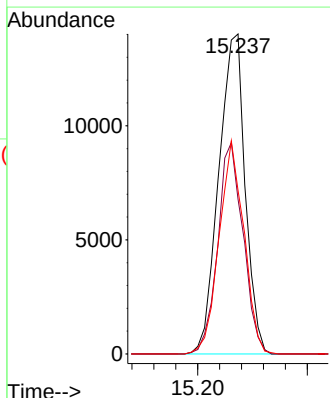
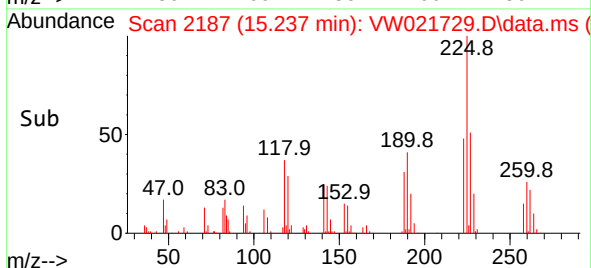
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

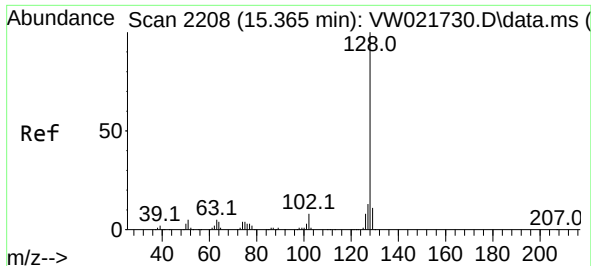


#94
Hexachlorobutadiene
Concen: 17.798 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11



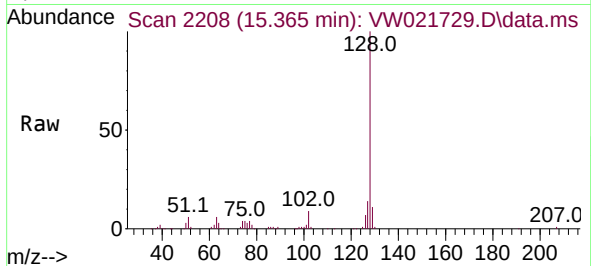
Tgt Ion:225 Resp: 23468
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.3
227 62.6 32.8 98.3





#95
Naphthalene
Concen: 15.406 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11

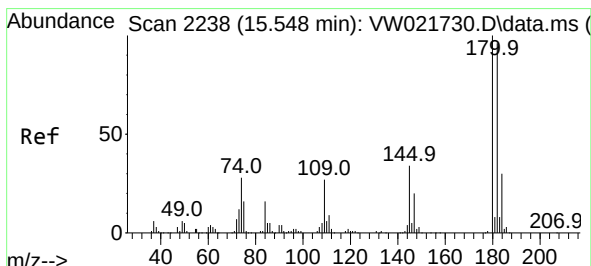
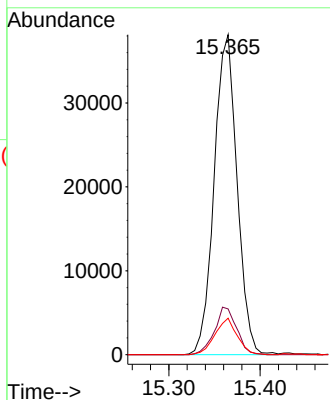
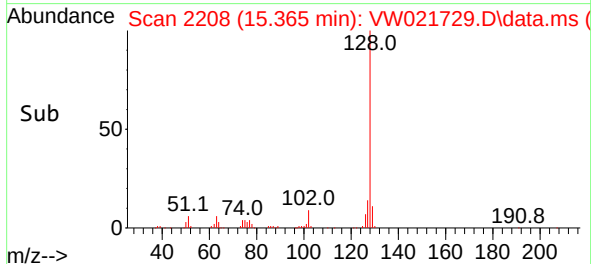
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



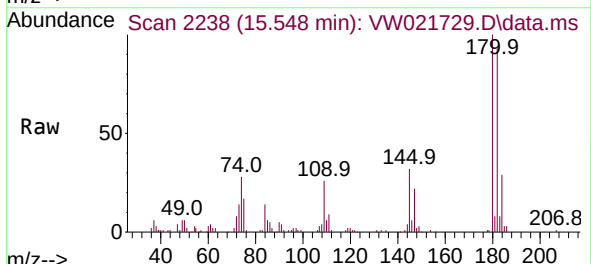
Tgt Ion:128 Resp: 66389
Ion Ratio Lower Upper
128 100
127 14.3 10.6 16.0
129 11.1 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 16.164 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW021729.D
Acq: 05 Jan 2022 13:11



Tgt Ion:180 Resp: 33140
Ion Ratio Lower Upper
180 100
182 91.9 46.2 138.6
145 33.6 14.9 44.5

