

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\
 Data File : VW021728.D
 Acq On : 05 Jan 2022 12:47
 Operator : SY/VA
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Jan 05 13:28:30 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	7.951	168	124822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	202945	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	189389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	94106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	10636	9.199	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	18.400%#		
35) Dibromofluoromethane	7.884	113	11834	9.296	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	18.600%#		
50) Toluene-d8	10.323	98	41670	8.925	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	17.860%#		
62) 4-Bromofluorobenzene	12.615	95	17022	9.776	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	19.560%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	1762	7.763	ug/l	77
3) Chloromethane	2.215	50	9374	13.045	ug/l	94
4) Vinyl Chloride	2.361	62	14664	11.589	ug/l	99
5) Bromomethane	2.776	94	15742	19.329	ug/l	98
6) Chloroethane	2.922	64	7826	16.047	ug/l	96
7) Trichlorofluoromethane	3.257	101	9777	18.631	ug/l	99
8) Diethyl Ether	3.684	74	5055	9.172	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.068	101	13219	12.211	ug/l	96
10) Methyl Iodide	4.275	142	17929	10.980	ug/l	99
11) Tert butyl alcohol	5.196	59	3624m	35.576	ug/l	
12) 1,1-Dichloroethene	4.044	96	11784	11.108	ug/l	95
13) Acrolein	3.903	56	3200	181.615	ug/l	98
14) Allyl chloride	4.672	41	13931	9.147	ug/l	97
15) Acrylonitrile	5.379	53	9634	40.401	ug/l	95
16) Acetone	4.135	43	10769	44.806	ug/l	97
17) Carbon Disulfide	4.385	76	27326	9.374	ug/l	96
18) Methyl Acetate	4.678	43	6262	7.467	ug/l #	80
19) Methyl tert-butyl Ether	5.434	73	17655	9.658	ug/l	93
20) Methylene Chloride	4.909	84	25712	19.153	ug/l	88
21) trans-1,2-Dichloroethene	5.440	96	13076	10.828	ug/l	86
22) Diisopropyl ether	6.311	45	29905	9.570	ug/l	92
23) Vinyl Acetate	6.263	43	71493	39.095	ug/l #	92
24) 1,1-Dichloroethane	6.214	63	21293	10.710	ug/l	98
25) 2-Butanone	7.177	43	13441	39.375	ug/l	96
26) 2,2-Dichloropropane	7.165	77	14163	10.040	ug/l	96
27) cis-1,2-Dichloroethene	7.171	96	14528	10.769	ug/l	95
28) Bromochloromethane	7.519	49	7984	9.490	ug/l	93
29) Tetrahydrofuran	7.537	42	8121	39.229	ug/l	98
30) Chloroform	7.683	83	24244	11.084	ug/l	97
31) Cyclohexane	7.951	56	21207	10.995	ug/l #	92
32) 1,1,1-Trichloroethane	7.872	97	21105	11.428	ug/l	99
36) 1,1-Dichloropropene	8.086	75	18769	10.295	ug/l	99
37) Ethyl Acetate	7.263	43	5913	7.110	ug/l	95
38) Carbon Tetrachloride	8.067	117	19486	10.047	ug/l	99
39) Methylcyclohexane	9.341	83	23136	10.107	ug/l	91
40) Benzene	8.323	78	56753	10.918	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.494	41	3094	6.978	ug/l #	78
42) 1,2-Dichloroethane	8.403	62	14050	8.910	ug/l	97
43) Isopropyl Acetate	8.427	43	10823	6.632	ug/l	92
44) Trichloroethene	9.098	130	15513	10.228	ug/l	99
45) 1,2-Dichloropropane	9.366	63	11235	9.385	ug/l	99
46) Dibromomethane	9.457	93	6995	9.222	ug/l	96
47) Bromodichloromethane	9.646	83	15508	8.642	ug/l	94
48) Methyl methacrylate	9.439	41	4893	6.740	ug/l	93
49) 1,4-Dioxane	9.469	88	1705	156.000	ug/l #	76
51) 4-Methyl-2-Pentanone	10.207	43	29498	35.499	ug/l	99
52) Toluene	10.390	92	34410	10.298	ug/l	100
53) t-1,3-Dichloropropene	10.609	75	13194	7.405	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	16182	8.025	ug/l	94
55) 1,1,2-Trichloroethane	10.792	97	9393	9.237	ug/l	94
56) Ethyl methacrylate	10.646	69	9019	6.965	ug/l	96
57) 1,3-Dichloropropane	10.933	76	15709	9.175	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	22700	34.833	ug/l	97
59) 2-Hexanone	10.969	43	19299	33.386	ug/l	94
60) Dibromochloromethane	11.128	129	10426	8.133	ug/l	99
61) 1,2-Dibromoethane	11.231	107	8784	8.706	ug/l	94
64) Tetrachloroethene	10.866	164	13614	9.676	ug/l #	81
65) Chlorobenzene	11.658	112	38800	10.190	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	12907	9.116	ug/l	96
67) Ethyl Benzene	11.731	91	65735	9.838	ug/l	96
68) m/p-Xylenes	11.835	106	53904	19.954	ug/l	95
69) o-Xylene	12.164	106	24238	9.568	ug/l	96
70) Styrene	12.182	104	38675	9.090	ug/l	98
71) Bromoform	12.347	173	5193	6.346	ug/l #	98
73) Isopropylbenzene	12.463	105	66470	10.336	ug/l	100
74) N-amyl acetate	12.274	43	9216	6.017	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.713	83	10144	9.042	ug/l	94
76) 1,2,3-Trichloropropane	12.762	75	7837m	9.269	ug/l	
77) Bromobenzene	12.749	156	15841	10.141	ug/l	93
78) n-propylbenzene	12.804	91	80132	10.579	ug/l	98
79) 2-Chlorotoluene	12.890	91	45827	10.468	ug/l	99
80) 1,3,5-Trimethylbenzene	12.938	105	56287	10.207	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.512	75	2072	5.765	ug/l	86
82) 4-Chlorotoluene	12.987	91	47179	10.163	ug/l	94
83) tert-Butylbenzene	13.200	119	50619	10.270	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	56594	10.392	ug/l	100
85) sec-Butylbenzene	13.377	105	75520	10.647	ug/l	99
86) p-Isopropyltoluene	13.493	119	62207	10.173	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	31382	9.913	ug/l	95
88) 1,4-Dichlorobenzene	13.578	146	32817	10.316	ug/l	95
89) n-Butylbenzene	13.816	91	58651	10.682	ug/l	100
90) Hexachloroethane	14.091	117	9717	8.438	ug/l	79
91) 1,2-Dichlorobenzene	13.865	146	28414	10.217	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	1529	7.761	ug/l	84
93) 1,2,4-Trichlorobenzene	15.127	180	18567	9.369	ug/l	97
94) Hexachlorobutadiene	15.231	225	10739	9.555	ug/l	100
95) Naphthalene	15.359	128	28326	7.712	ug/l	97
96) 1,2,3-Trichlorobenzene	15.548	180	14889	8.520	ug/l	96

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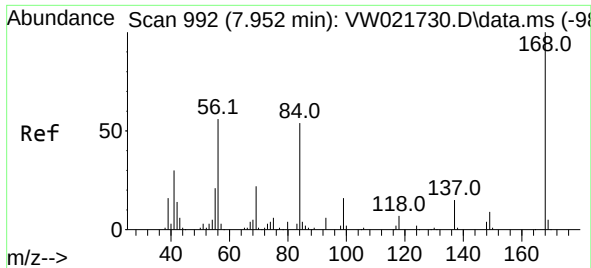
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
QLast Update : Wed Jan 05 12:42:09 2022
Response via : Initial Calibration

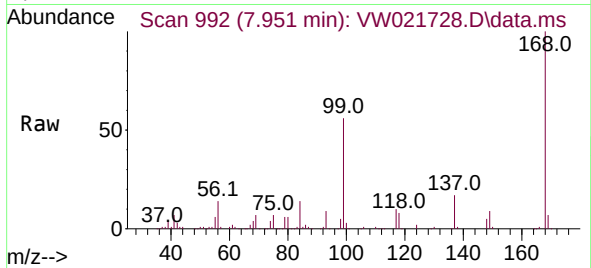
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 99
Delta R.T. 0.006 min
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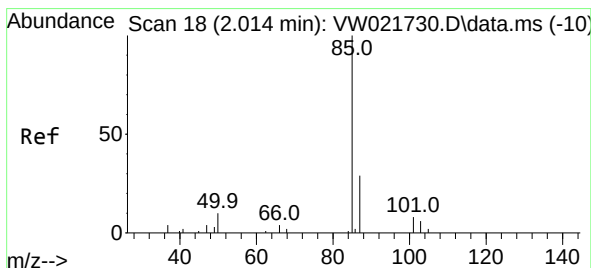
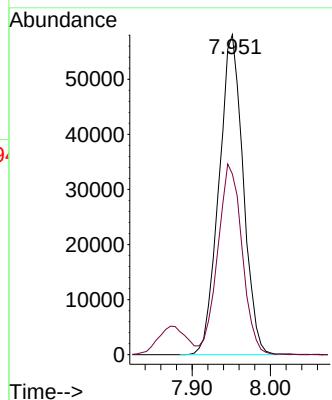
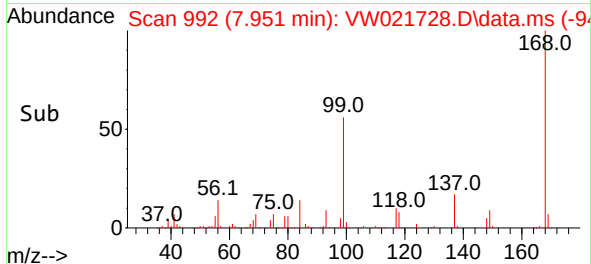
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion:168 Resp: 12482
Ion Ratio Lower Upper
168 100
99 56.2 41.6 62.4

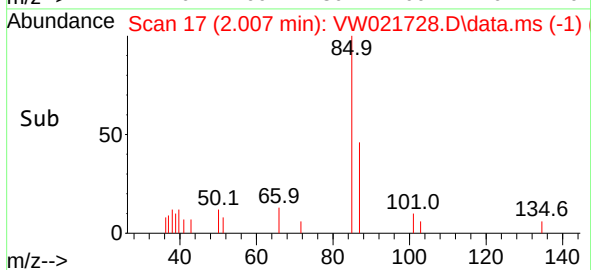
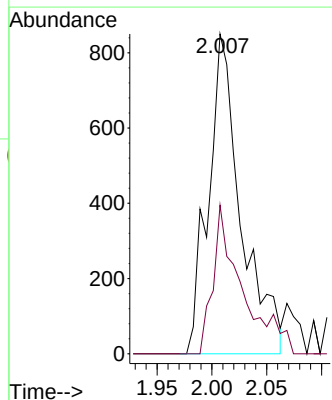
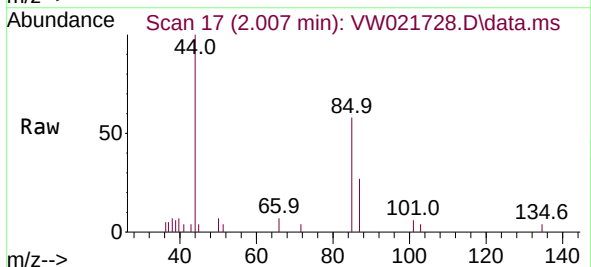
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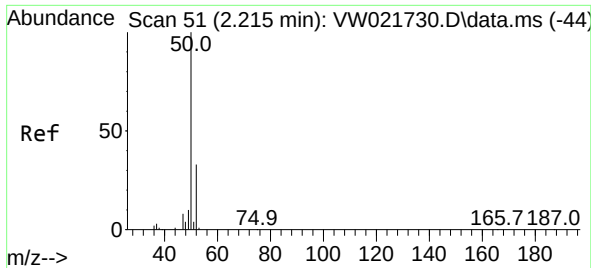
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#2
Dichlorodifluoromethane
Concen: 7.763 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

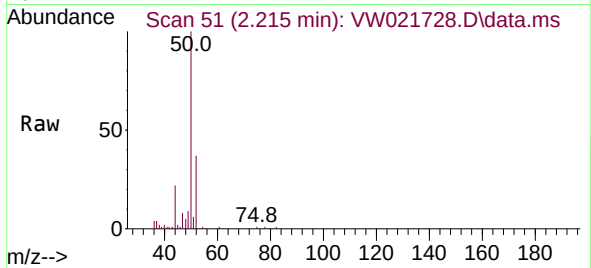
Tgt Ion: 85 Resp: 1762
Ion Ratio Lower Upper
85 100
87 46.5 16.8 50.3





#3
Chloromethane
Concen: 13.045 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

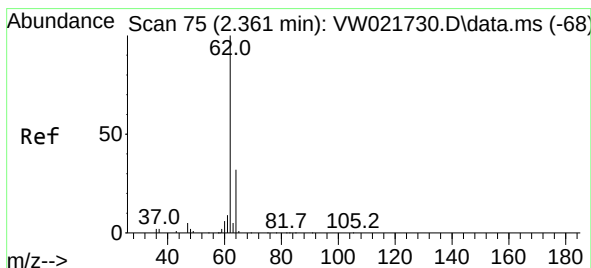
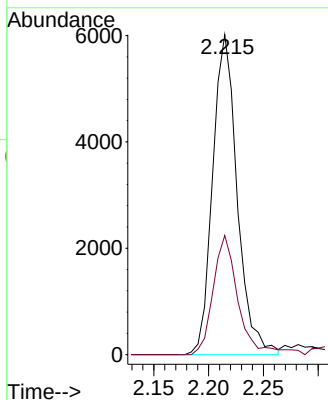
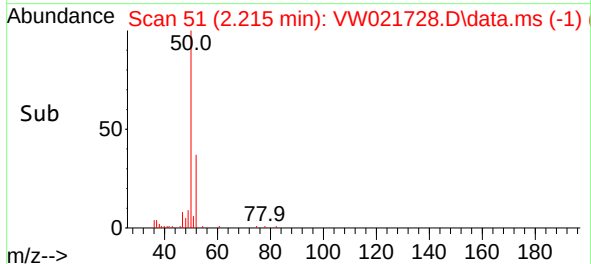
Instrument :
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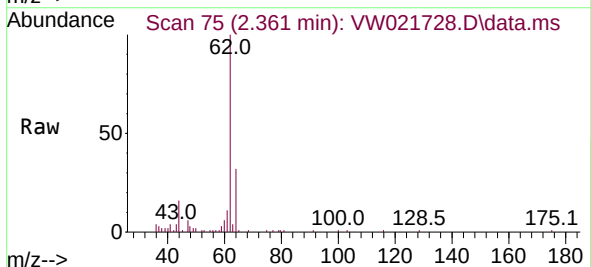
Tgt Ion: 50 Resp: 9374
Ion Ratio Lower Upper
50 100
52 37.3 27.2 40.8

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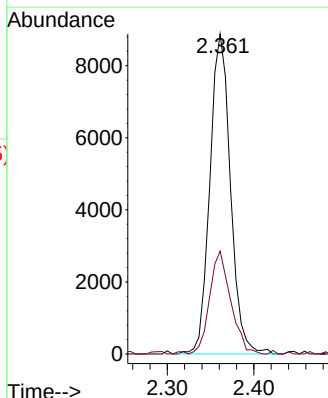
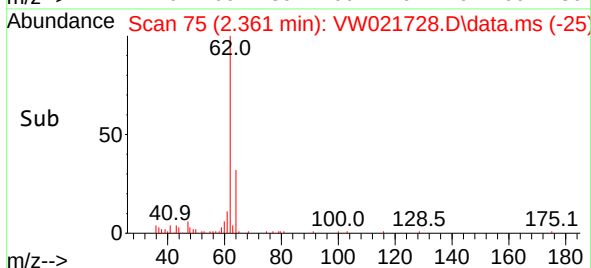
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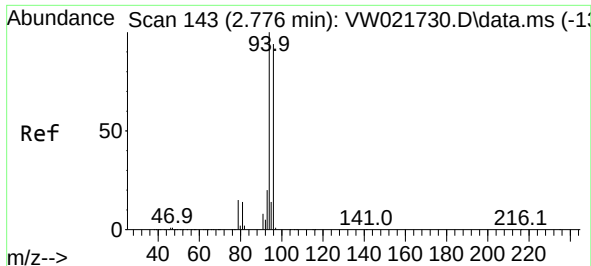


#4
Vinyl Chloride
Concen: 11.589 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47



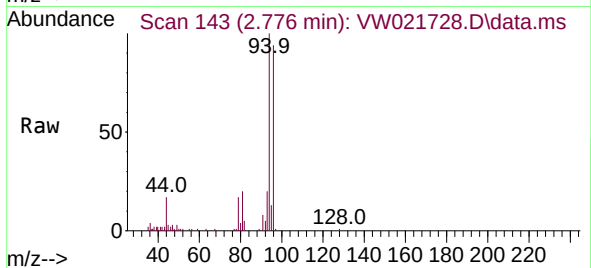
Tgt Ion: 62 Resp: 14664
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4





#5
Bromomethane
Concen: 19.329 ug/l
RT: 2.776 min Scan# 143
Delta R.T. 0.012 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

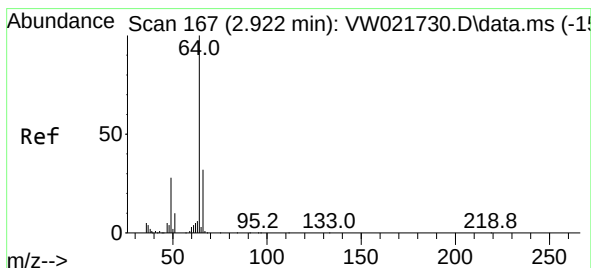
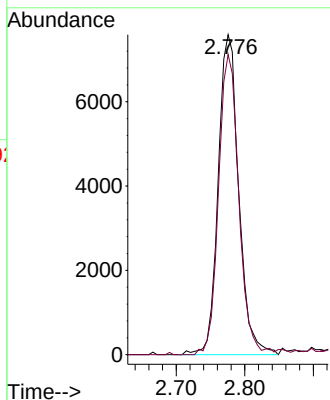
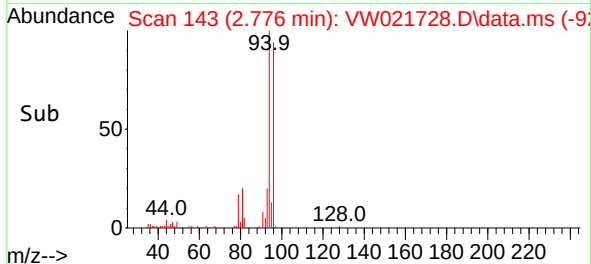
Instrument :
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Tgt Ion: 94 Resp: 1574
Ion Ratio Lower Upper
94 100
96 93.8 76.4 114.6

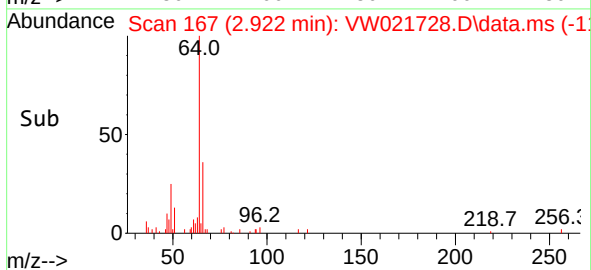
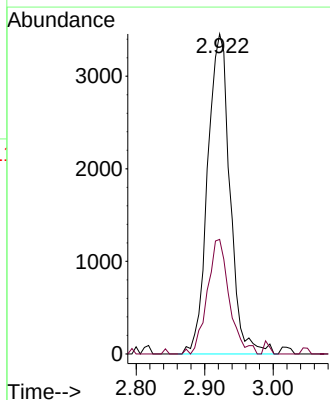
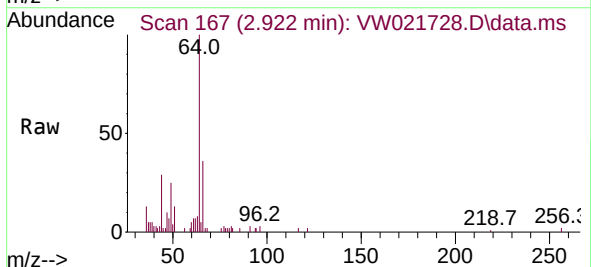
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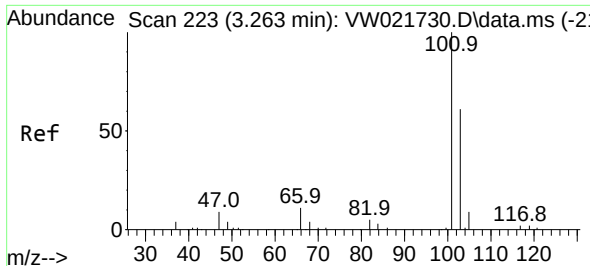
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#6
Chloroethane
Concen: 16.047 ug/l
RT: 2.922 min Scan# 167
Delta R.T. 0.012 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

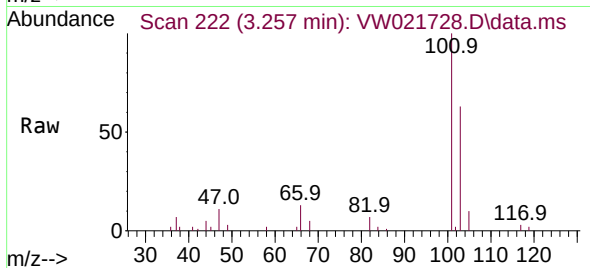
Tgt Ion: 64 Resp: 7826
Ion Ratio Lower Upper
64 100
66 35.8 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 18.631 ug/l
 RT: 3.257 min Scan# 217
 Delta R.T. 0.006 min
 Lab File: VW021728.D
 Acq: 05 Jan 2022 12:47

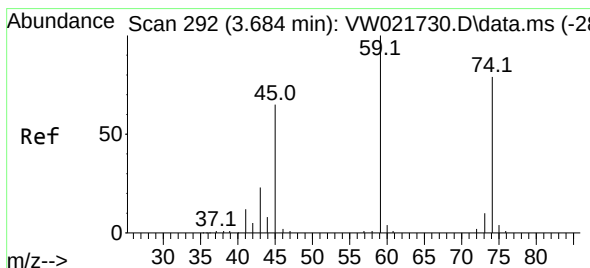
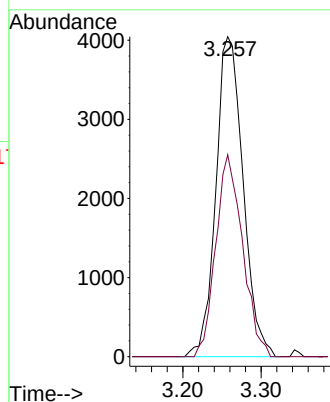
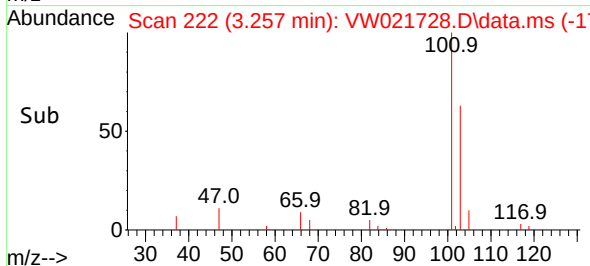
Instrument :
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 VSTDIC010



Tgt Ion:101 Resp: 977
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.9 76.3

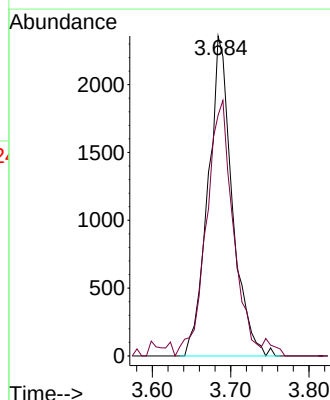
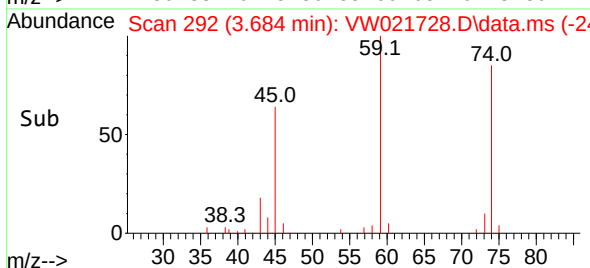
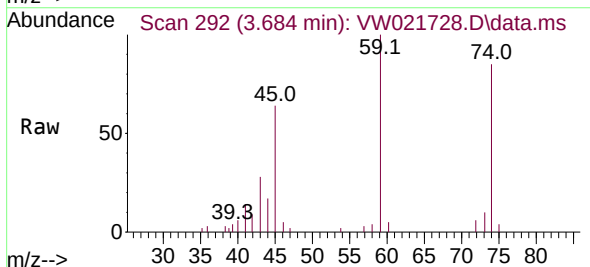
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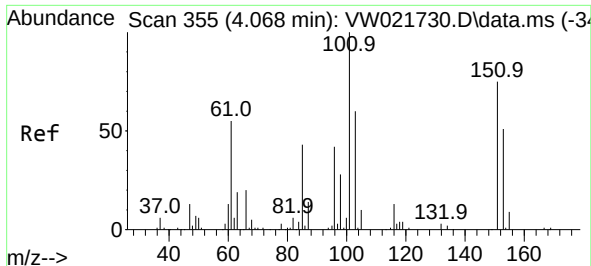
Reviewed By :Semsettin Yesilyurt 01/06/2022
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#8
 Diethyl Ether
 Concen: 9.172 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.006 min
 Lab File: VW021728.D
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Tgt Ion: 74 Resp: 5055
 Ion Ratio Lower Upper
 74 100
 45 88.4 45.3 135.8





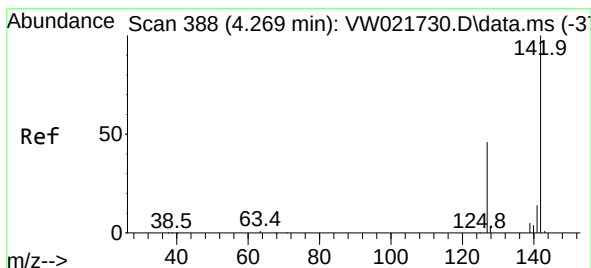
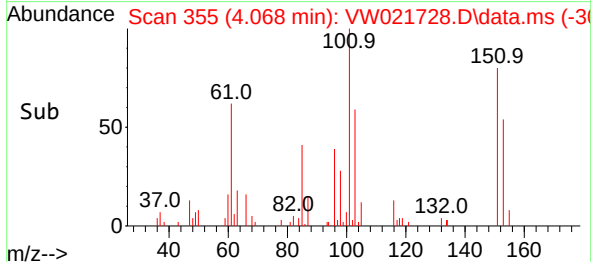
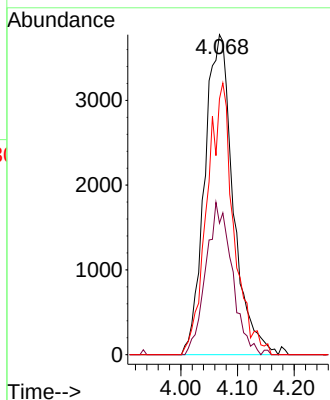
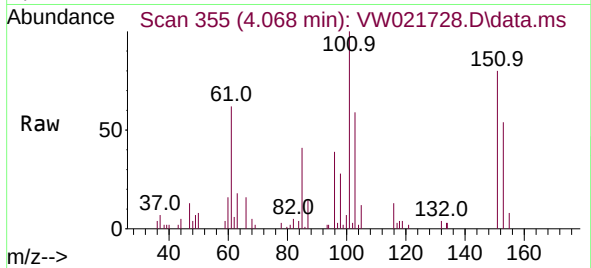
#9
1,1,2-Trichlorotrifluoroethane
Concen: 12.211 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.012 min
Lab File: VW021728.D
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VSTDIC010

Tgt Ion:101 Resp: 13219
Ion Ratio Lower Upper
101 100
85 43.4 36.6 54.8
151 79.3 66.3 99.5

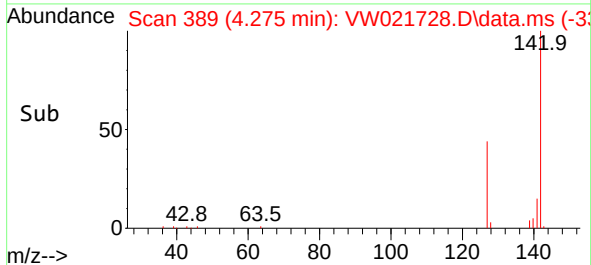
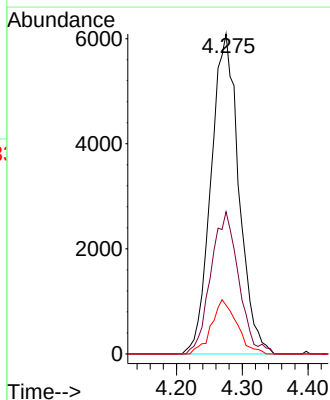
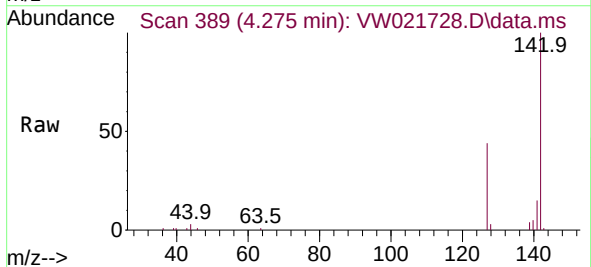
Manual Integrations
APPROVED

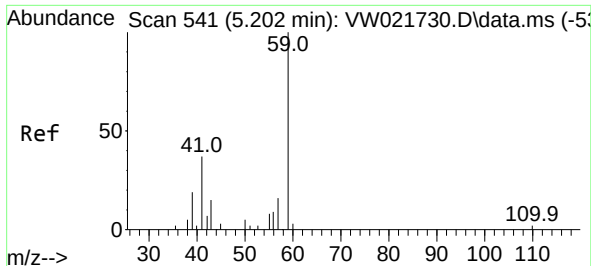
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#10
Methyl Iodide
Concen: 10.980 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

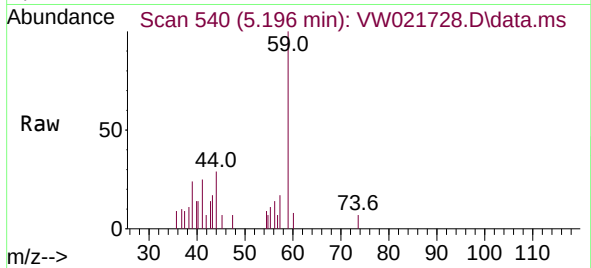
Tgt Ion:142 Resp: 17929
Ion Ratio Lower Upper
142 100
127 44.5 35.5 53.3
141 15.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 35.576 ug/l m
RT: 5.196 min Scan# 541
Delta R.T. 0.018 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

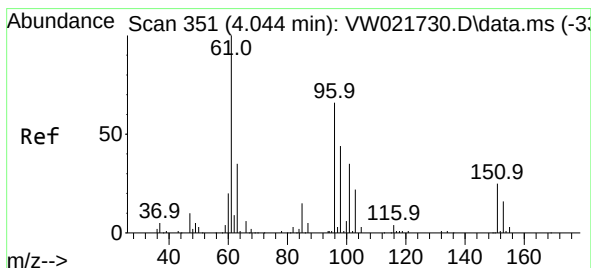
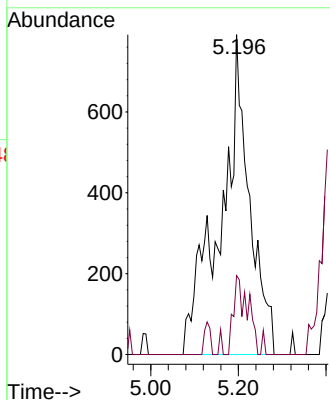
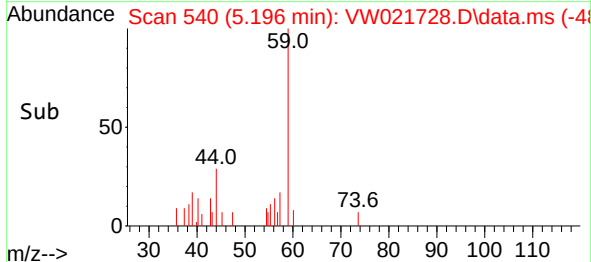
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 59 Resp: 3624
Ion Ratio Lower Upper
59 100
57 12.1 4.3 6.5

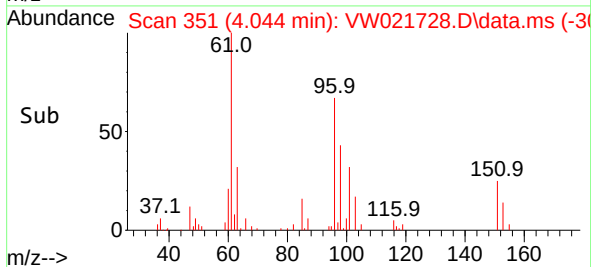
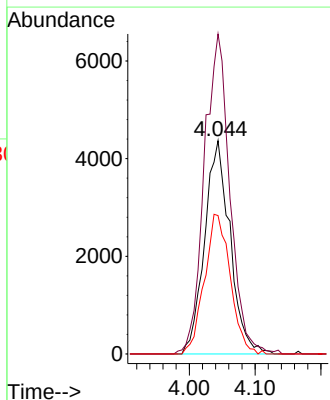
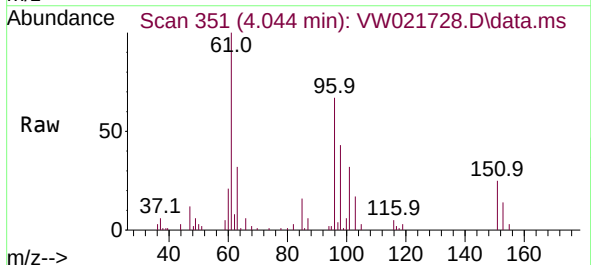
Manual Integrations
APPROVED

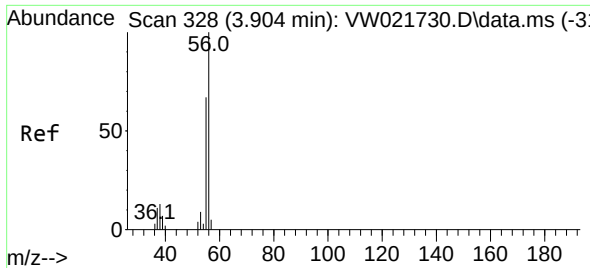
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#12
1,1-Dichloroethene
Concen: 11.108 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

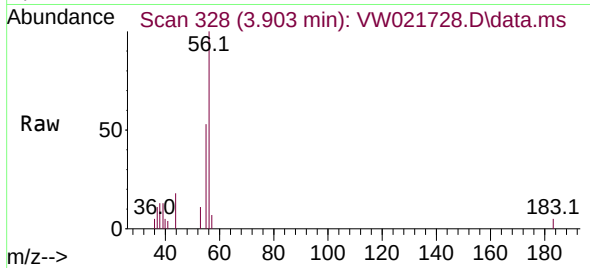
Tgt Ion: 96 Resp: 11784
Ion Ratio Lower Upper
96 100
61 148.7 124.4 186.6
98 64.9 54.2 81.2





#13
Acrolein
Concen: 181.615 ug/l
RT: 3.903 min Scan# 31
Delta R.T. 0.012 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

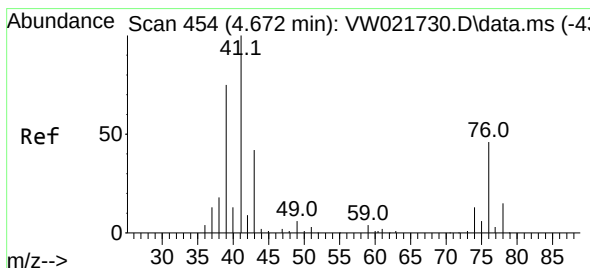
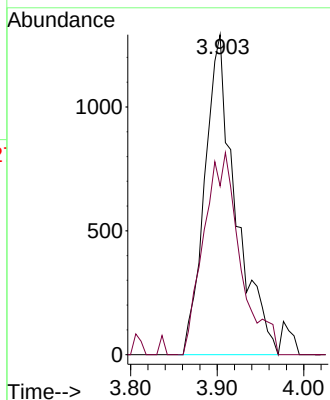
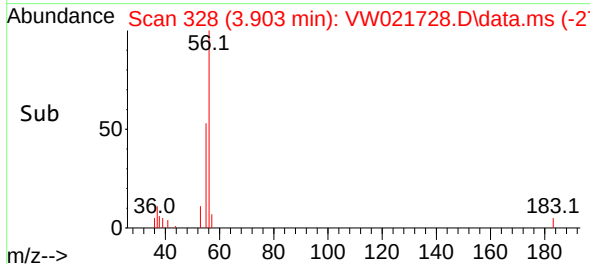
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



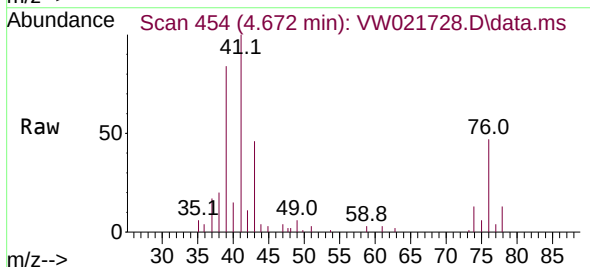
Tgt Ion: 56 Resp: 3200
Ion Ratio Lower Upper
56 100
55 74.7 61.2 91.8

Manual Integrations
APPROVED

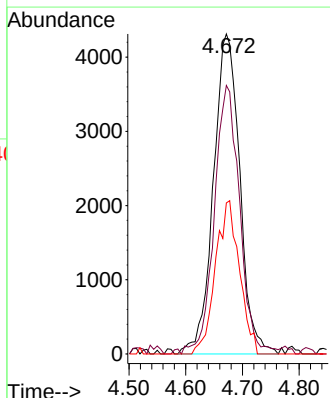
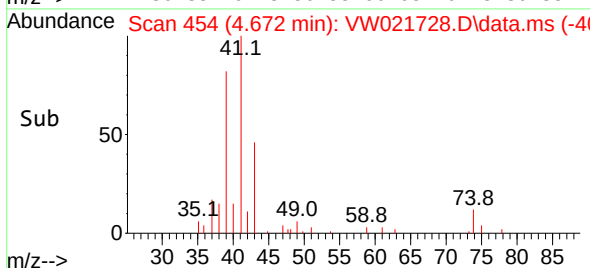
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

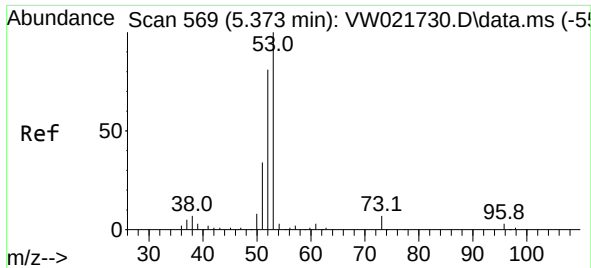


#14
Allyl chloride
Concen: 9.147 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47



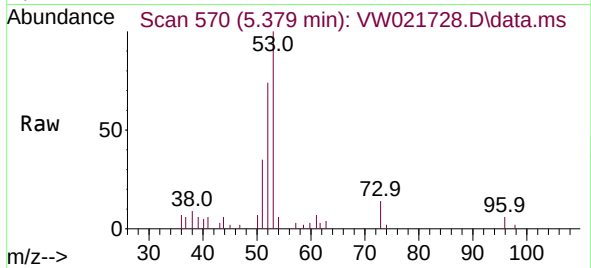
Tgt Ion: 41 Resp: 13931
Ion Ratio Lower Upper
41 100
39 81.0 63.4 95.2
76 43.5 32.2 48.4





#15
Acrylonitrile
Concen: 40.401 ug/l
RT: 5.379 min Scan# 51
Delta R.T. 0.012 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

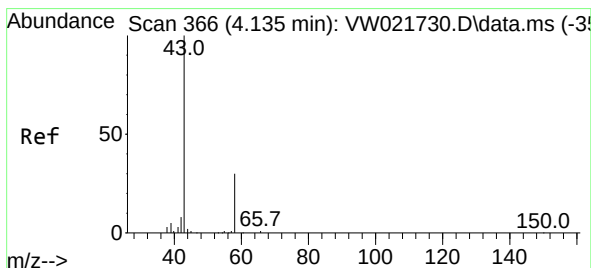
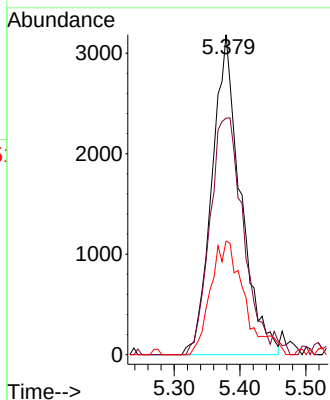
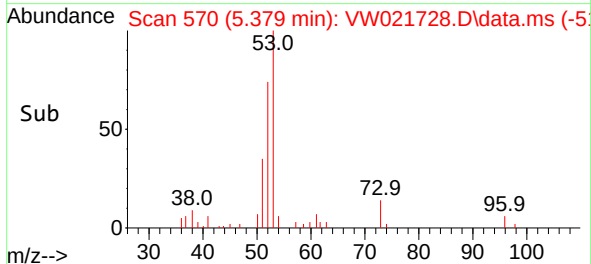
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 9634
Ion Ratio Lower Upper
53 100
52 86.0 65.9 98.9
51 41.9 29.8 44.6

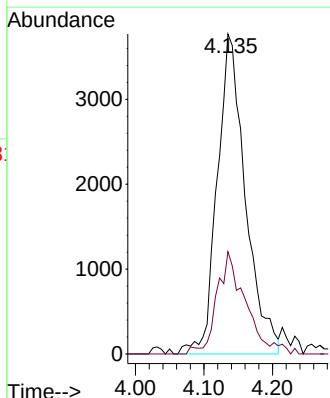
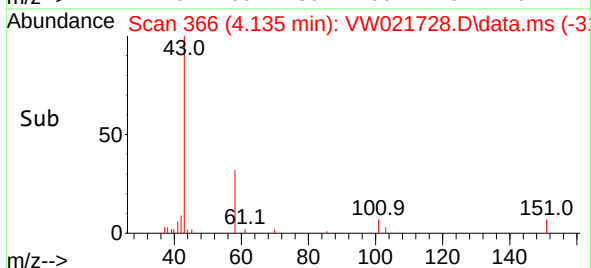
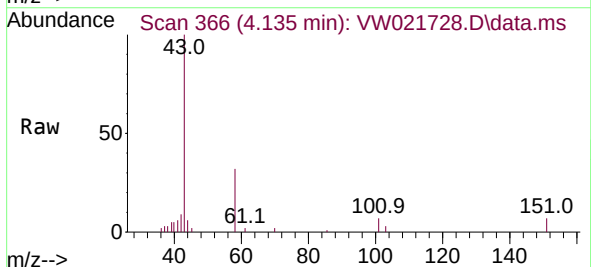
Manual Integrations
APPROVED

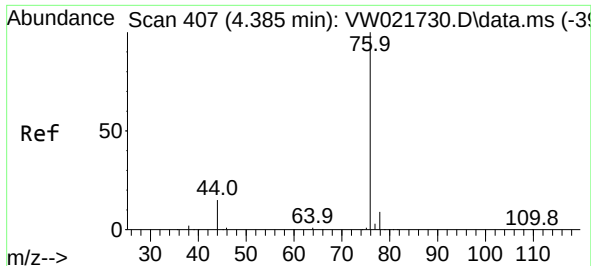
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#16
Acetone
Concen: 44.806 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

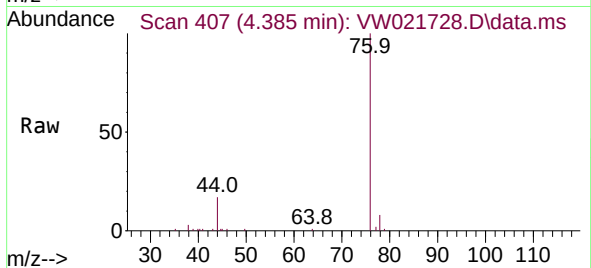
Tgt Ion: 43 Resp: 10769
Ion Ratio Lower Upper
43 100
58 32.0 24.2 36.2





#17
Carbon Disulfide
Concen: 9.374 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

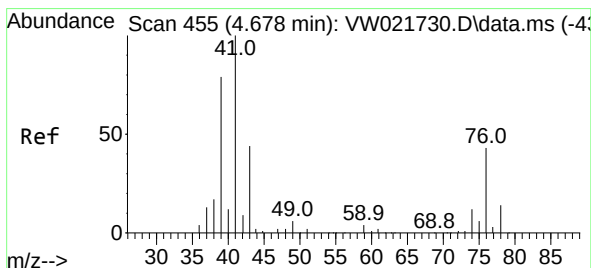
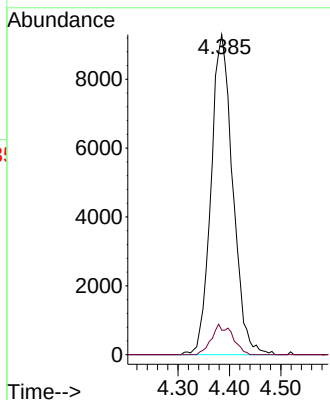
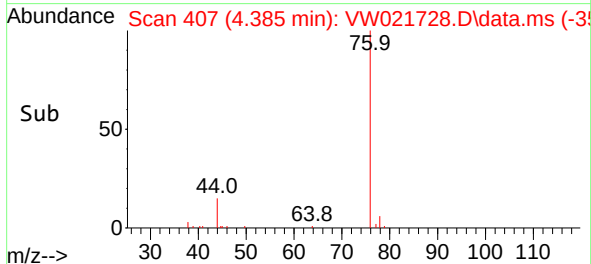
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 27320
Ion Ratio Lower Upper
76 100
78 7.7 7.3 10.9

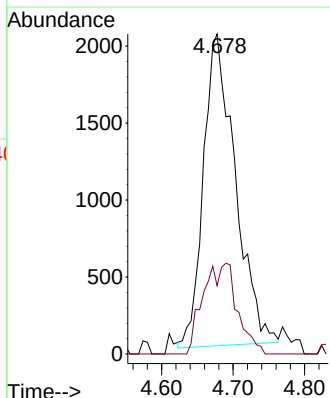
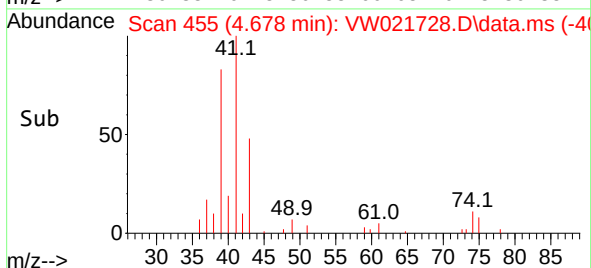
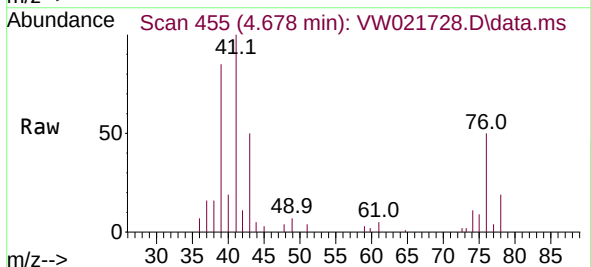
Manual Integrations
APPROVED

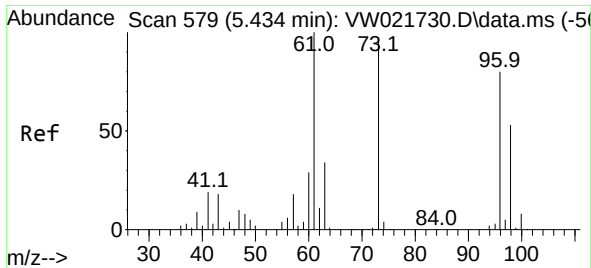
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#18
Methyl Acetate
Concen: 7.467 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

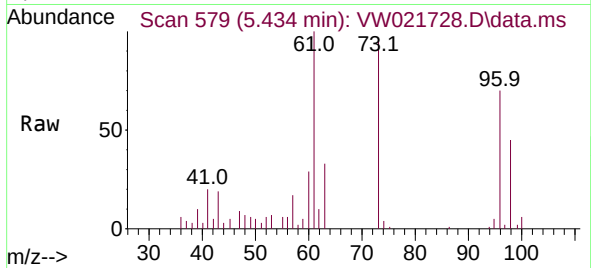
Tgt Ion: 43 Resp: 6262
Ion Ratio Lower Upper
43 100
74 14.9 19.7 29.5





#19
Methyl tert-butyl Ether
Concen: 9.658 ug/l
RT: 5.434 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

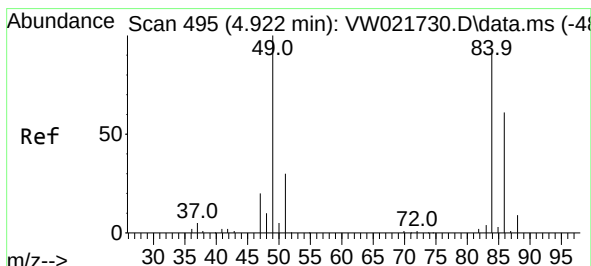
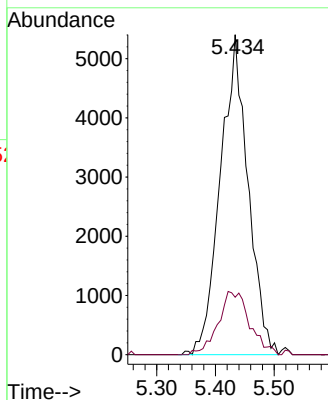
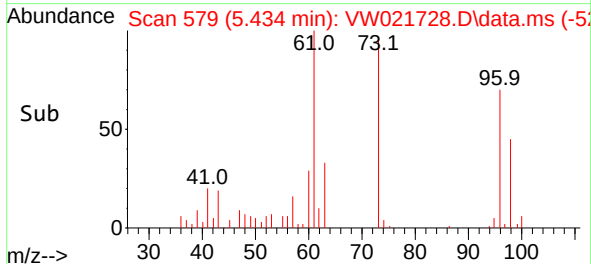
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



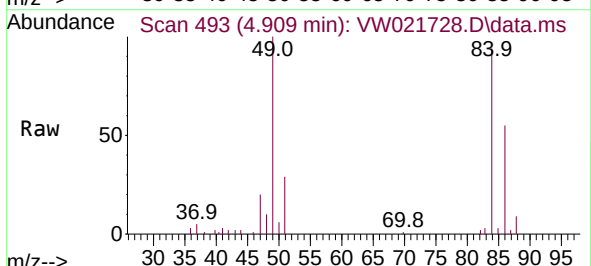
Tgt Ion: 73 Resp: 1765
Ion Ratio Lower Upper
73 100
57 18.0 17.0 25.6

Manual Integrations
APPROVED

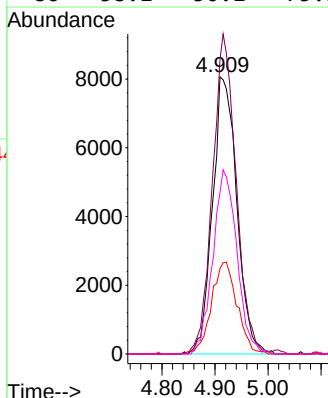
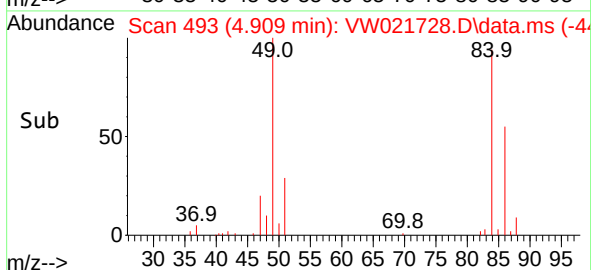
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

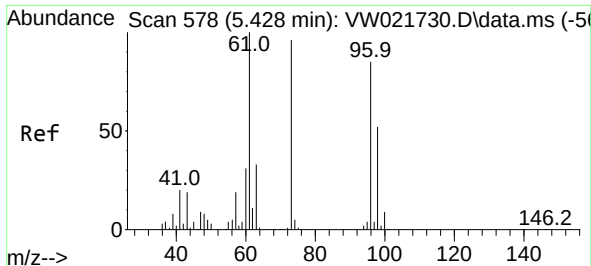


#20
Methylene Chloride
Concen: 19.153 ug/l
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47



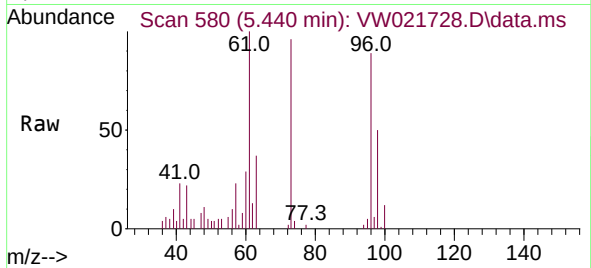
Tgt Ion: 84 Resp: 25712
Ion Ratio Lower Upper
84 100
49 106.0 99.1 148.7
51 30.8 28.8 43.2
86 58.1 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 10.828 ug/l
RT: 5.440 min Scan# 51
Delta R.T. 0.018 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

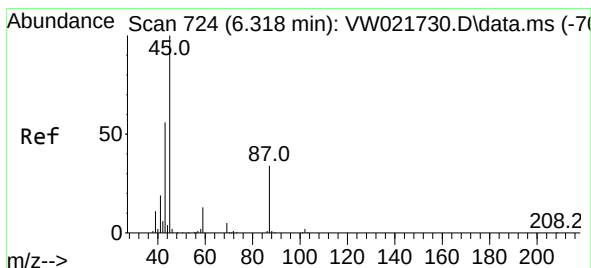
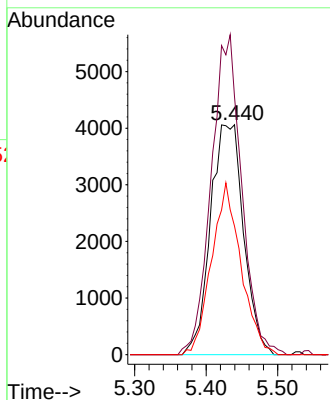
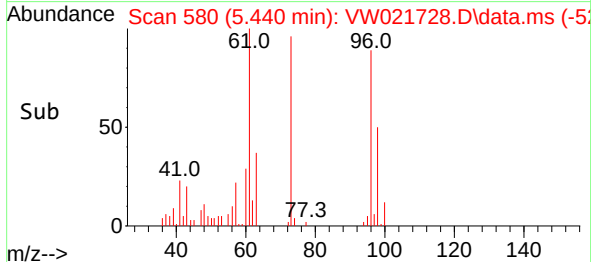
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 13070
Ion Ratio Lower Upper
96 100
61 112.1 105.7 158.5
98 55.9 49.7 74.5

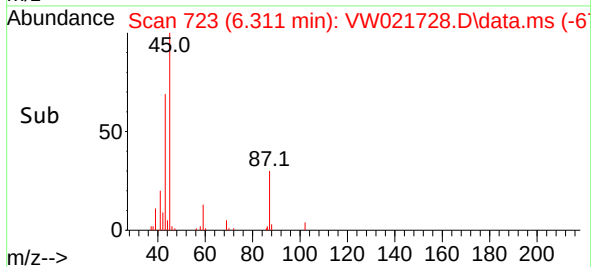
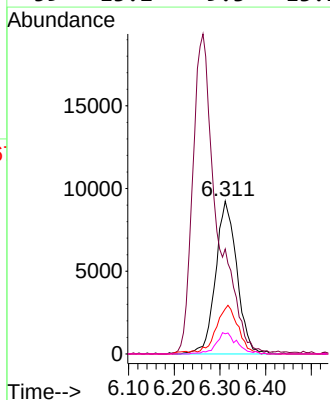
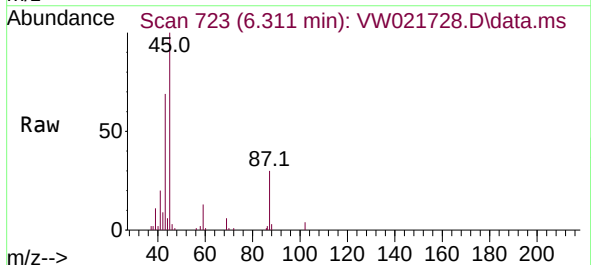
Manual Integrations
APPROVED

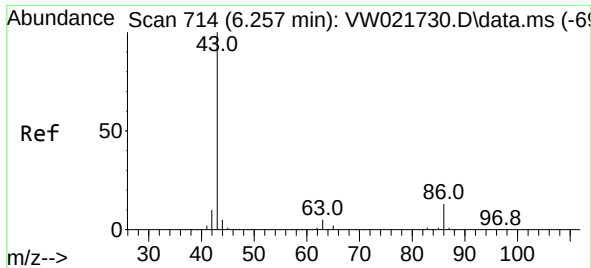
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#22
Diisopropyl ether
Concen: 9.570 ug/l
RT: 6.311 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 45 Resp: 29905
Ion Ratio Lower Upper
45 100
43 66.8 46.2 69.4
87 29.6 25.0 37.6
59 13.2 9.3 13.9





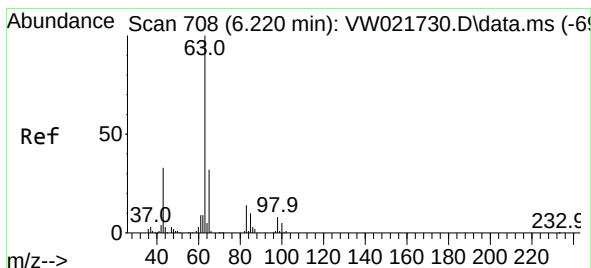
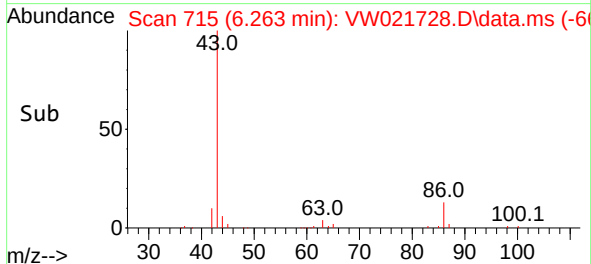
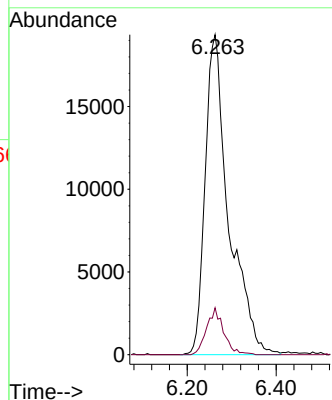
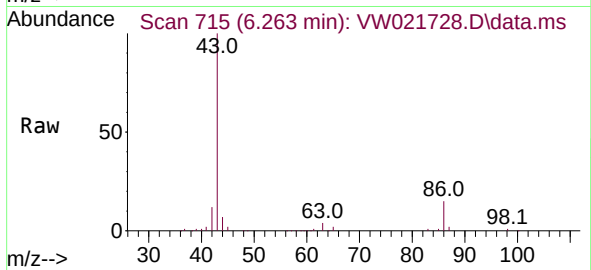
#23
 Vinyl Acetate
 Concen: 39.095 ug/l
 RT: 6.263 min Scan# 714
 Delta R.T. 0.012 min
 Lab File: VW021728.D
 Acq: 05 Jan 2022 12:47

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 7149
 Ion Ratio Lower Upper
 43 100
 86 14.6 9.2 13.8

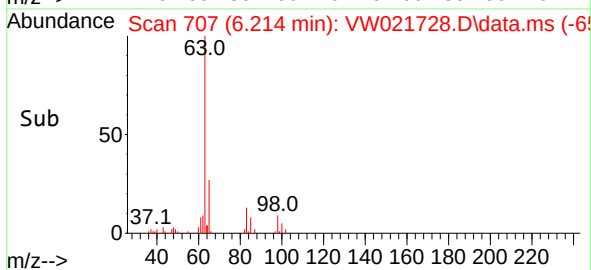
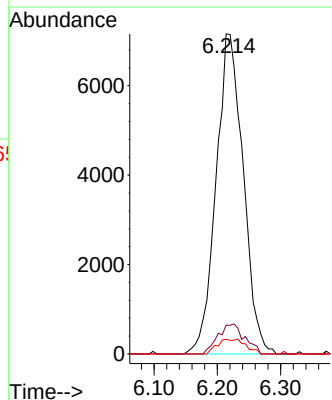
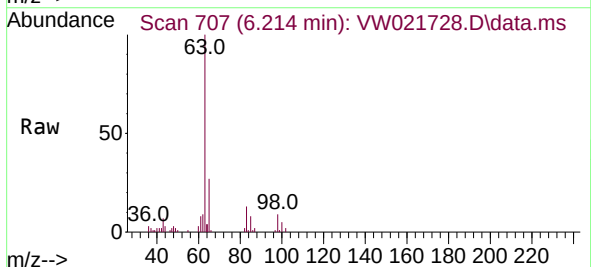
Manual Integrations
 APPROVED

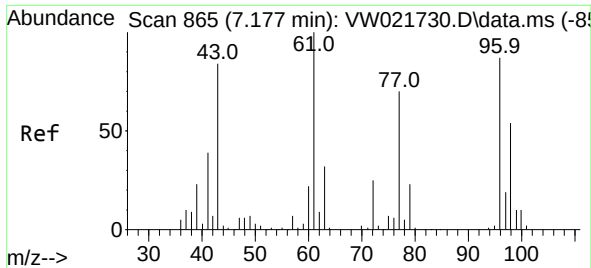
Reviewed By :Semsettin Yesilyurt 01/06/2022
 Supervised By :Mahesh Dadoda 01/07/2022



#24
 1,1-Dichloroethane
 Concen: 10.710 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW021728.D
 Acq: 05 Jan 2022 12:47

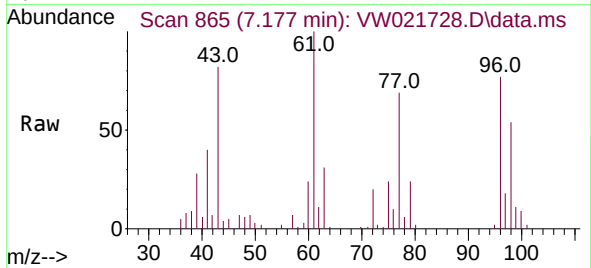
Tgt Ion: 63 Resp: 21293
 Ion Ratio Lower Upper
 63 100
 98 9.0 4.0 12.2
 100 4.6 2.6 8.0





#25
2-Butanone
Concen: 39.375 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

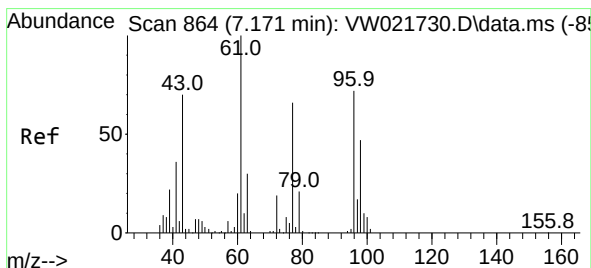
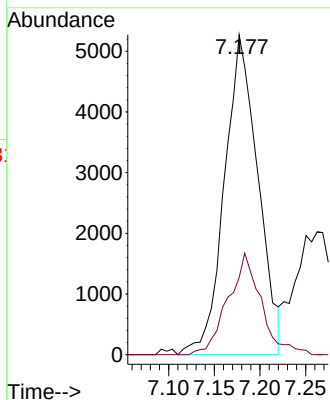
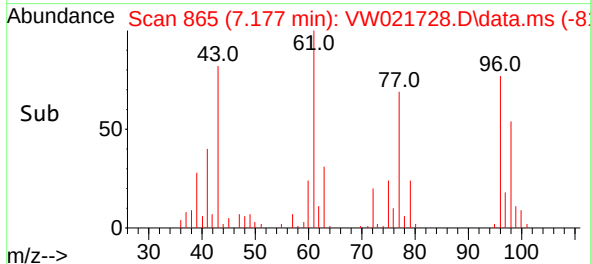
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



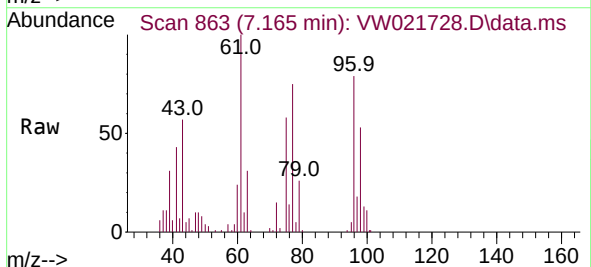
Tgt Ion: 43 Resp: 1344
Ion Ratio Lower Upper
43 100
72 24.1 20.7 31.1

Manual Integrations
APPROVED

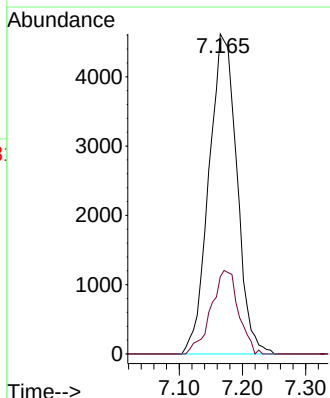
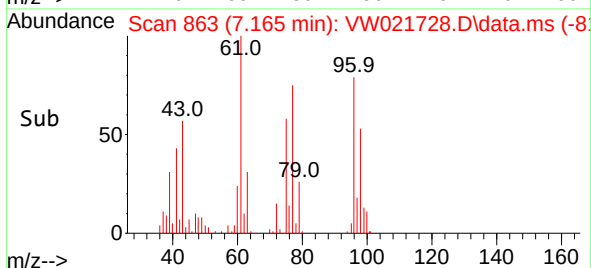
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

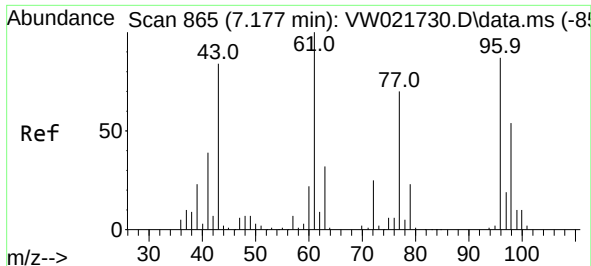


#26
2,2-Dichloropropane
Concen: 10.040 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47



Tgt Ion: 77 Resp: 14163
Ion Ratio Lower Upper
77 100
97 25.6 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 10.769 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

Instrument :

MSVOA_W

ClientSampleId :

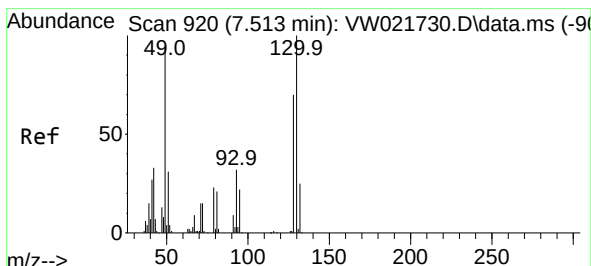
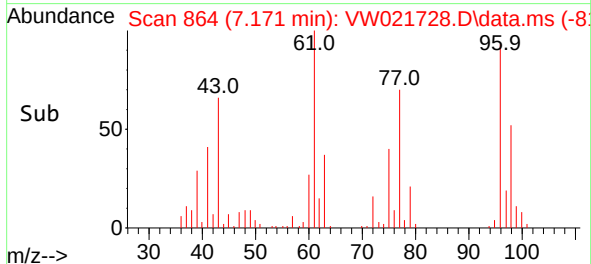
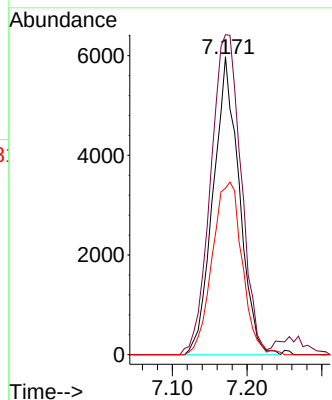
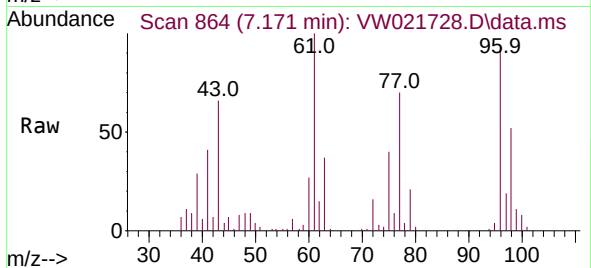
VSTDIC010

Tgt Ion:	96	Resp:	14528
Ion	Ratio	Lower	Upper
96	100		
61	125.3	0.0	266.6
98	66.5	0.0	129.4

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 9.490 ug/l

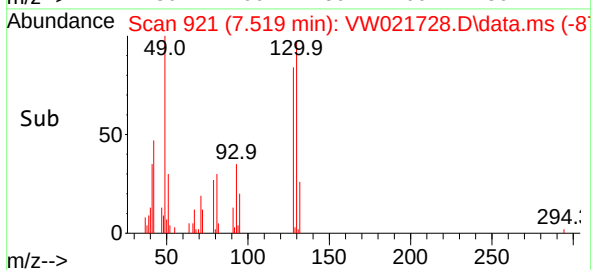
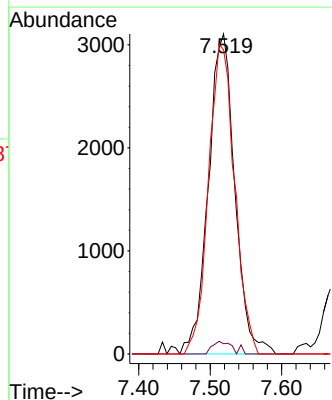
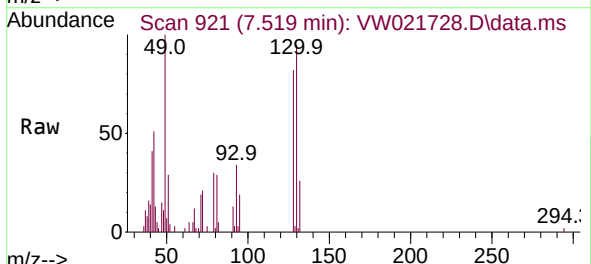
RT: 7.519 min Scan# 921

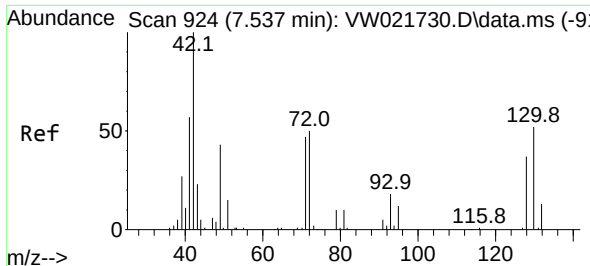
Delta R.T. 0.006 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

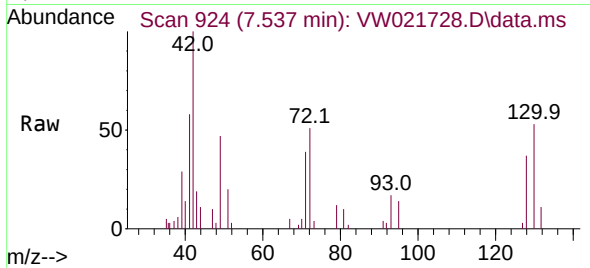
Tgt Ion:	49	Resp:	7984
Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	4.4
130	95.3	70.8	106.2





#29
Tetrahydrofuran
Concen: 39.229 ug/l
RT: 7.537 min Scan# 912
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

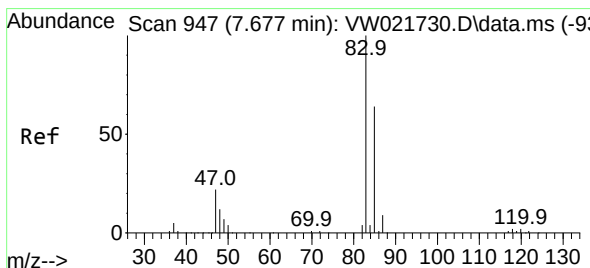
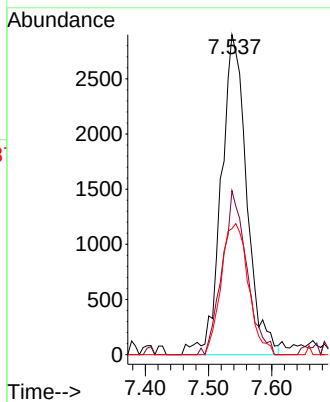
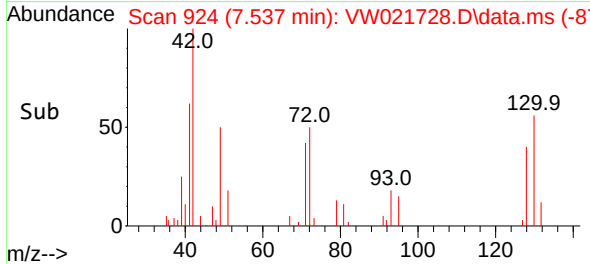
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



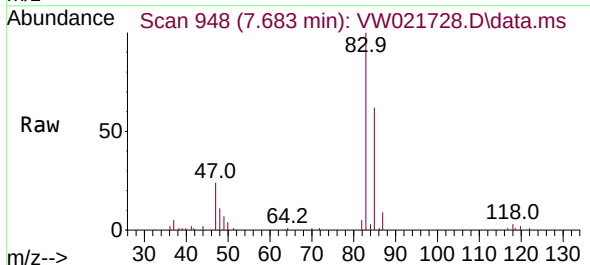
Tgt Ion: 42 Resp: 812
Ion Ratio Lower Upper
42 100
72 49.1 37.4 56.0
71 43.6 34.7 52.1

Manual Integrations
APPROVED

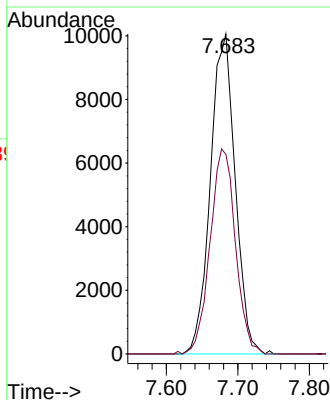
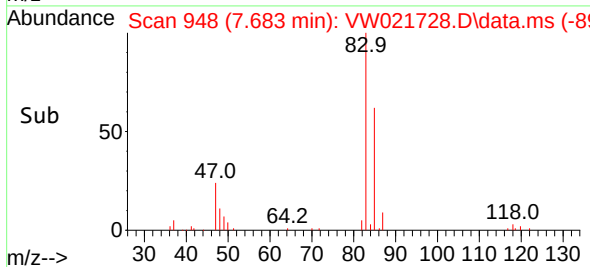
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

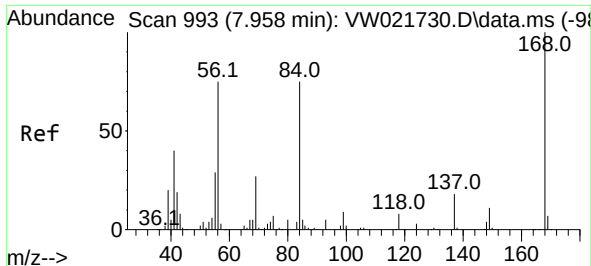


#30
Chloroform
Concen: 11.084 ug/l
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47



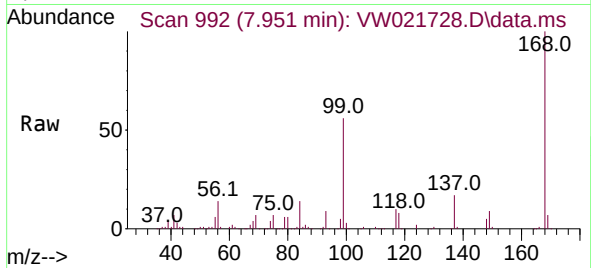
Tgt Ion: 83 Resp: 24244
Ion Ratio Lower Upper
83 100
85 62.3 51.7 77.5





#31
Cyclohexane
Concen: 10.995 ug/l
RT: 7.951 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

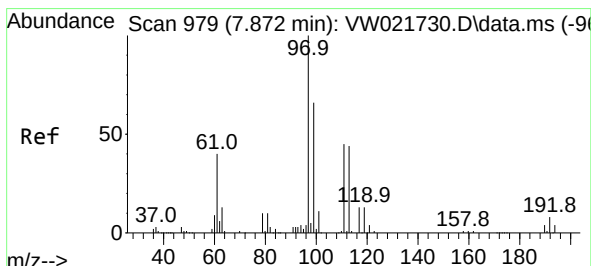
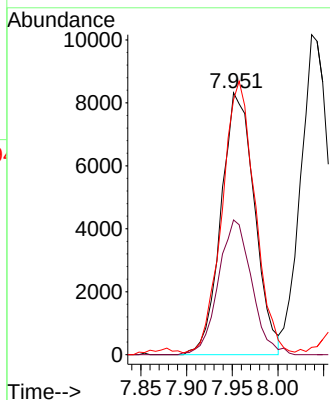
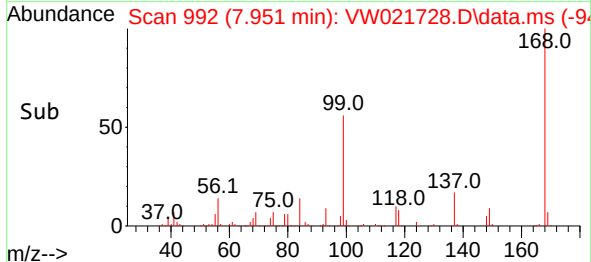
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



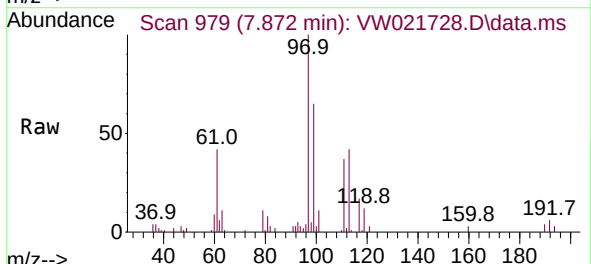
Tgt Ion: 56 Resp: 2120
Ion Ratio Lower Upper
56 100
69 51.4 28.7 43.1
84 95.9 77.6 116.4

Manual Integrations
APPROVED

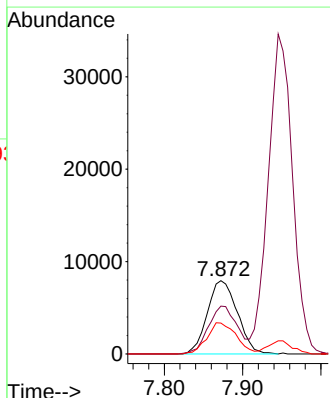
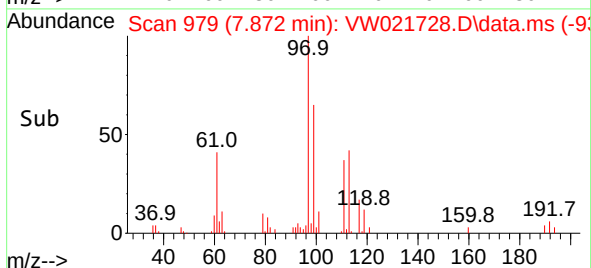
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

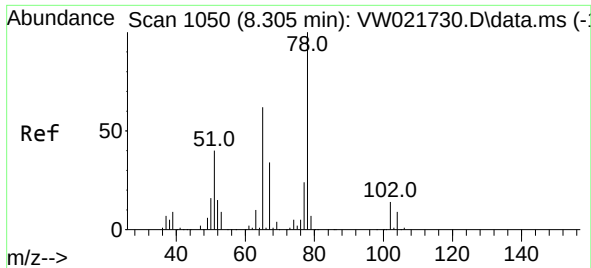


#32
1,1,1-Trichloroethane
Concen: 11.428 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47



Tgt Ion: 97 Resp: 21105
Ion Ratio Lower Upper
97 100
99 64.3 52.0 78.0
61 41.3 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 9.199 ug/l

RT: 8.311 min Scan# 1051

Delta R.T. 0.006 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 10630

Ion Ratio Lower Upper

65 100

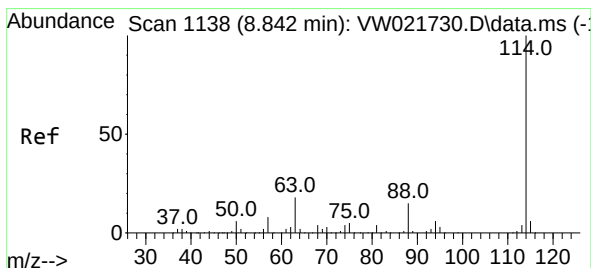
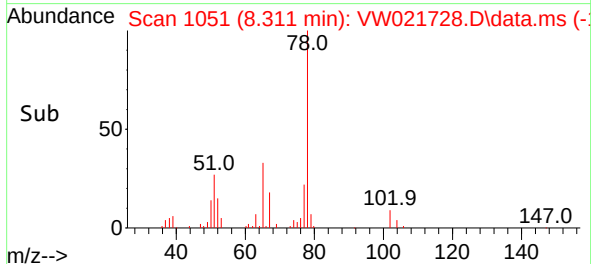
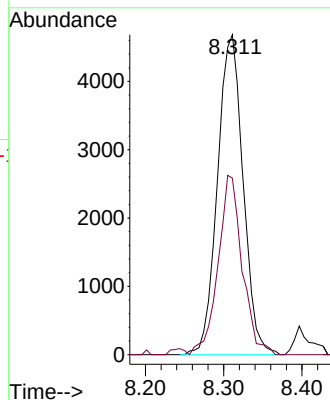
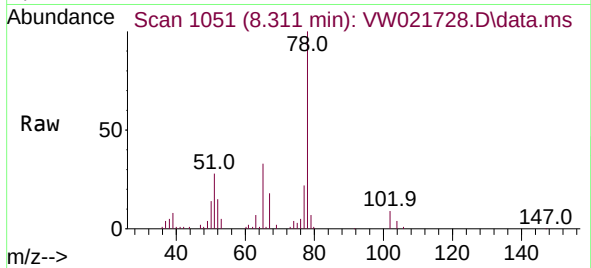
67 52.9 0.0 100.2

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: VW021728.D

Acq: 05 Jan 2022 12:47

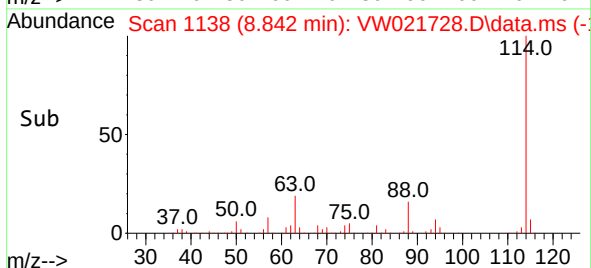
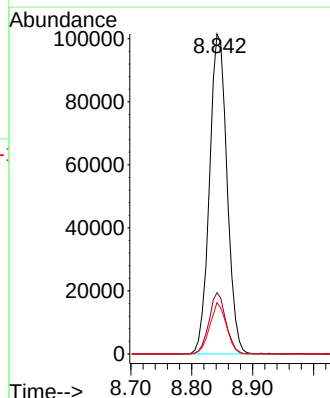
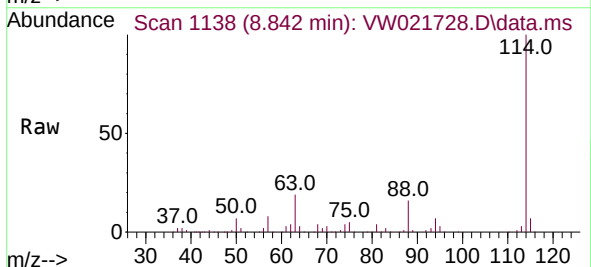
Tgt Ion:114 Resp: 202945

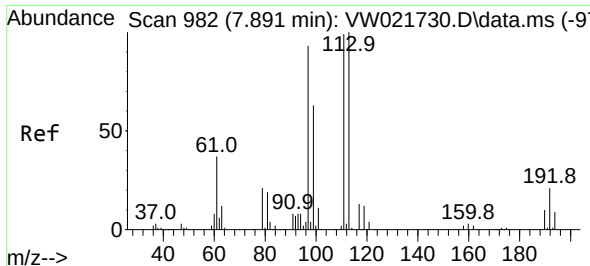
Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.2

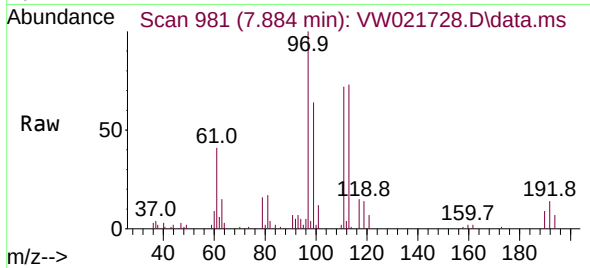
88 16.1 0.0 28.8





#35
Dibromofluoromethane
Concen: 9.296 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

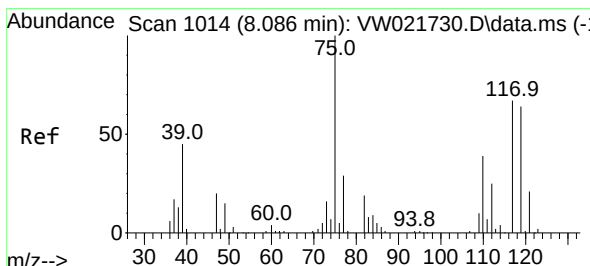
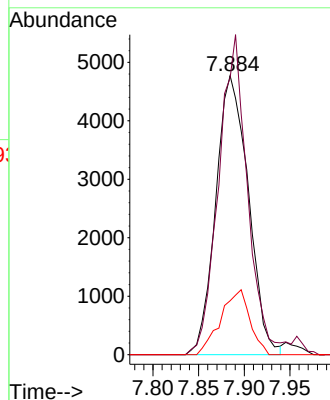
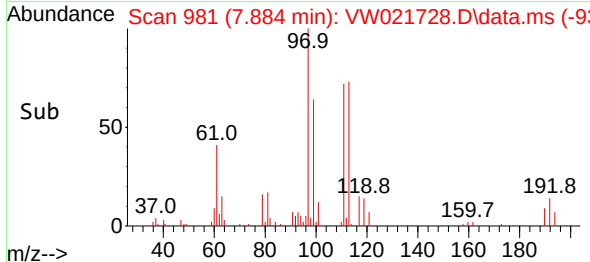
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 113 Resp: 11834
Ion Ratio Lower Upper
113 100
111 101.1 81.2 121.8
192 20.9 16.8 25.2

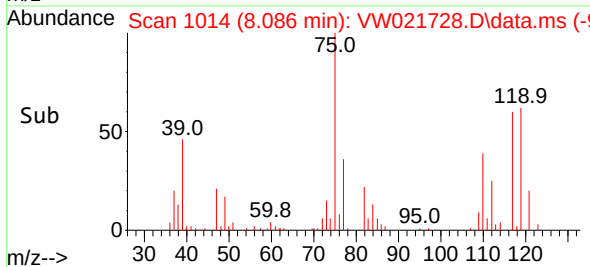
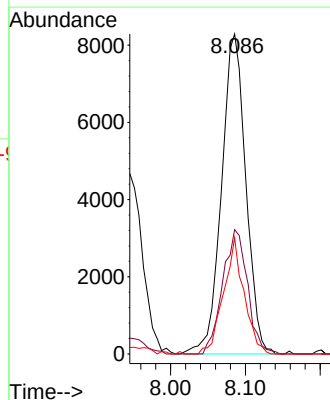
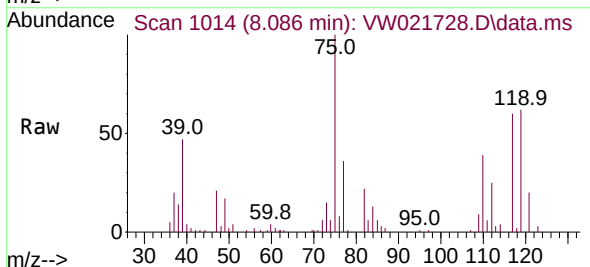
Manual Integrations
APPROVED

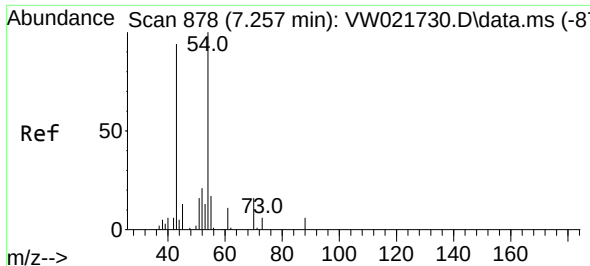
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#36
1,1-Dichloropropene
Concen: 10.295 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 75 Resp: 18769
Ion Ratio Lower Upper
75 100
110 39.6 19.1 57.5
77 30.7 24.8 37.2





#37

Ethyl Acetate

Concen: 7.110 ug/l

RT: 7.263 min Scan# 81

Delta R.T. 0.012 min

Lab File: VW021728.D

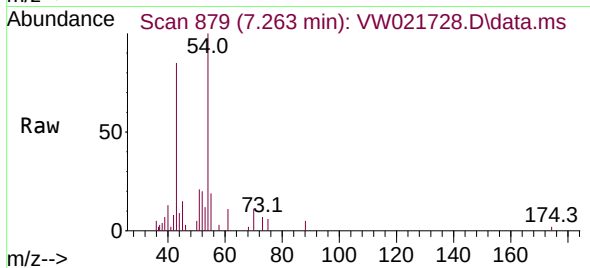
Acq: 05 Jan 2022 12:47

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

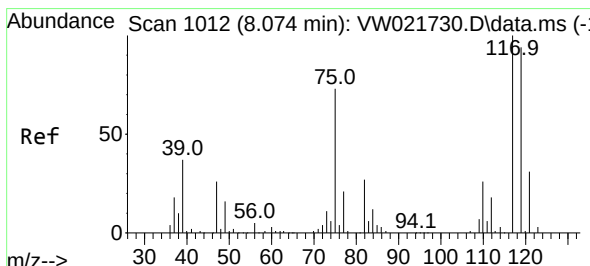
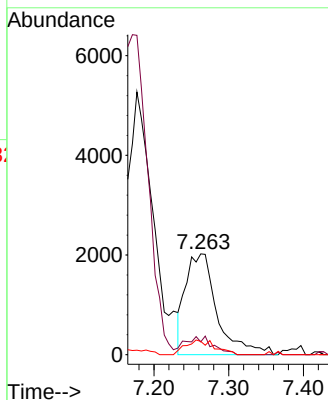
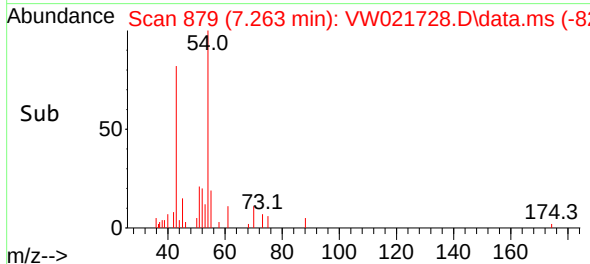


Tgt Ion: 43	Resp: 591
Ion Ratio	Lower Upper
43 100	
61 16.1	11.3 16.9
70 13.4	9.2 13.8

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 10.047 ug/l

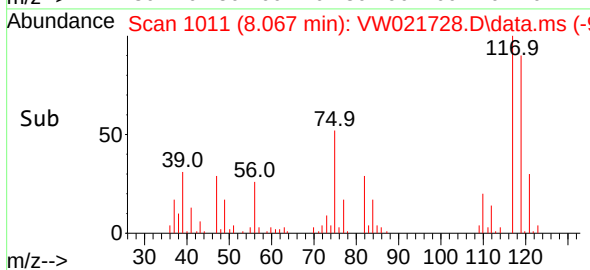
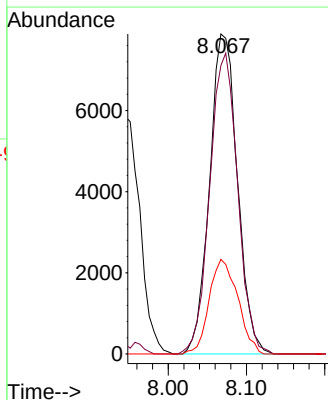
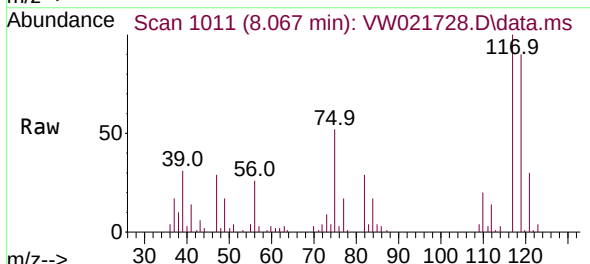
RT: 8.067 min Scan# 1011

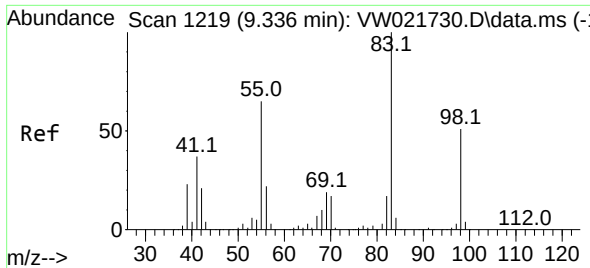
Delta R.T. 0.000 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

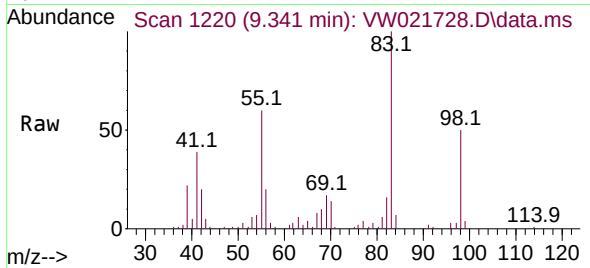
Tgt Ion: 117	Resp: 19486
Ion Ratio	Lower Upper
117 100	
119 90.1	72.0 108.0
121 29.6	22.6 33.8





#39
Methylcyclohexane
Concen: 10.107 ug/l
RT: 9.341 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

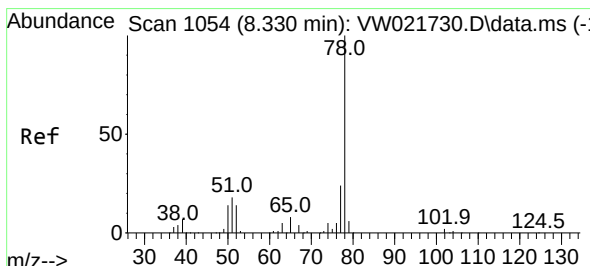
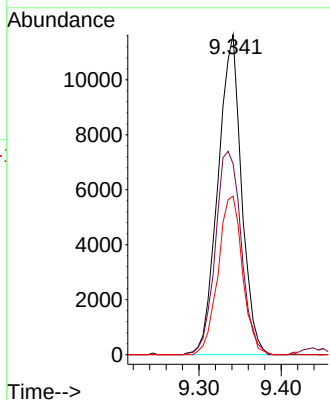
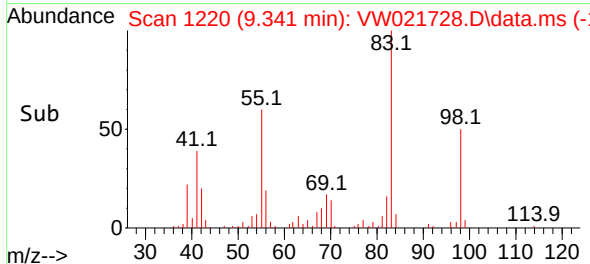
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 83 Resp: 23130
Ion Ratio Lower Upper
83 100
55 59.7 56.6 85.0
98 49.6 41.0 61.4

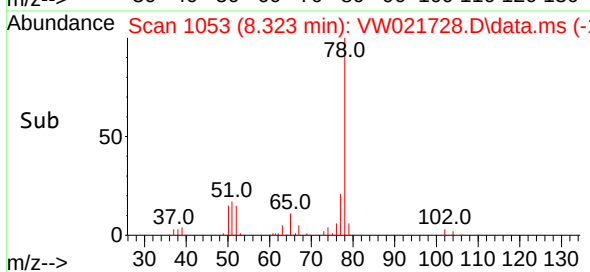
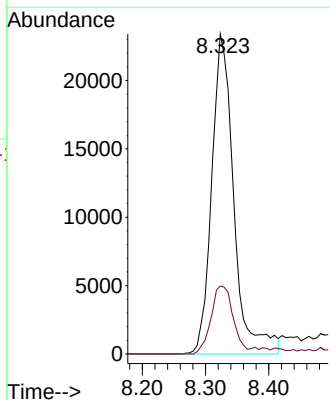
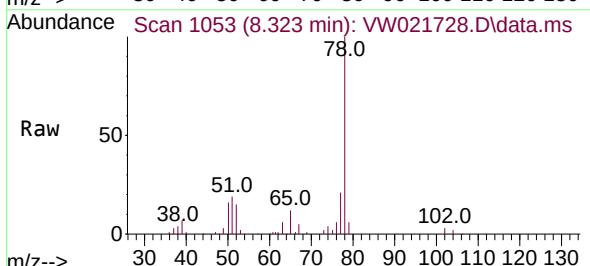
Manual Integrations
APPROVED

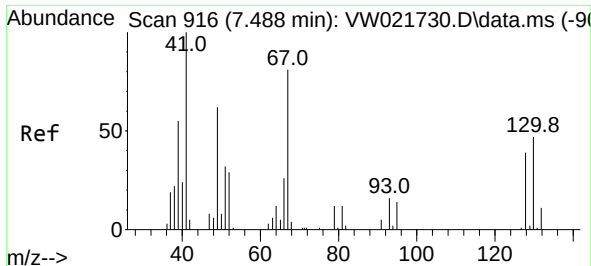
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#40
Benzene
Concen: 10.918 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

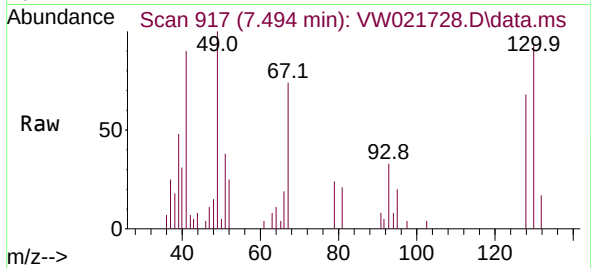
Tgt Ion: 78 Resp: 56753
Ion Ratio Lower Upper
78 100
77 21.3 20.0 30.0





#41
Methacrylonitrile
Concen: 6.978 ug/l
RT: 7.494 min Scan# 916
Delta R.T. 0.012 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

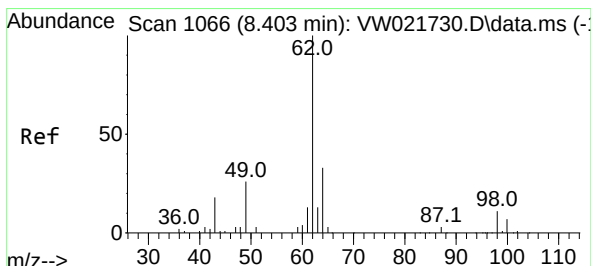
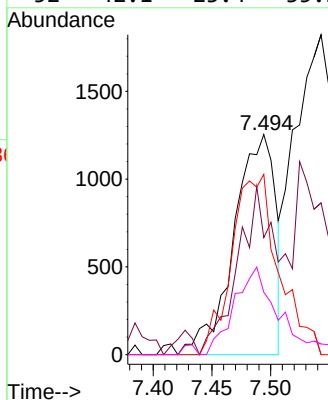
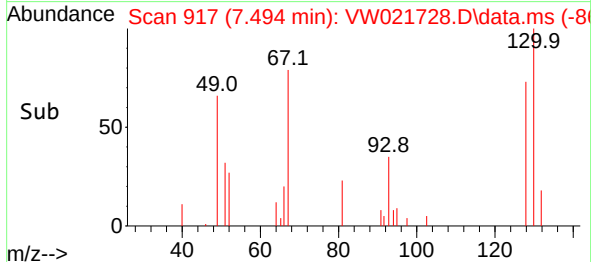
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 3094
Ion Ratio Lower Upper
41 100
39 63.7 42.9 64.3
67 92.0 56.2 84.4
52 42.1 23.4 35.2

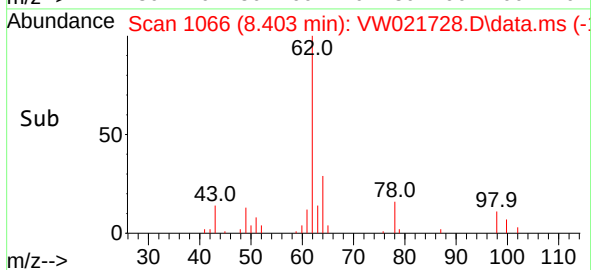
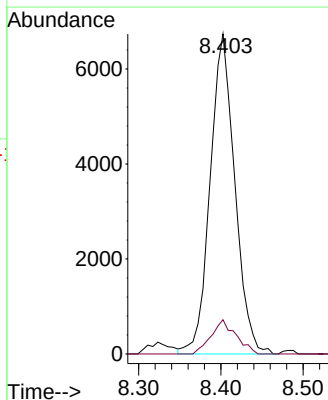
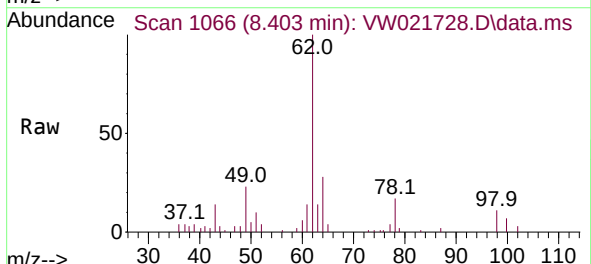
Manual Integrations
APPROVED

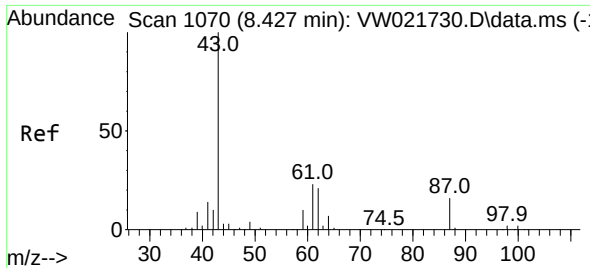
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#42
1,2-Dichloroethane
Concen: 8.910 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 62 Resp: 14050
Ion Ratio Lower Upper
62 100
98 10.7 0.0 19.0





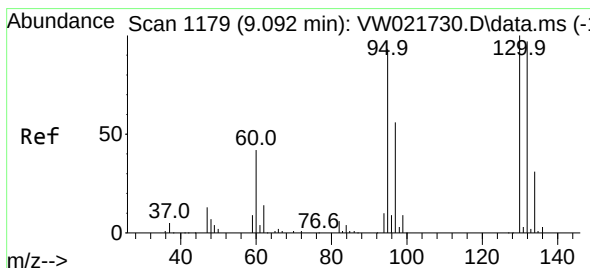
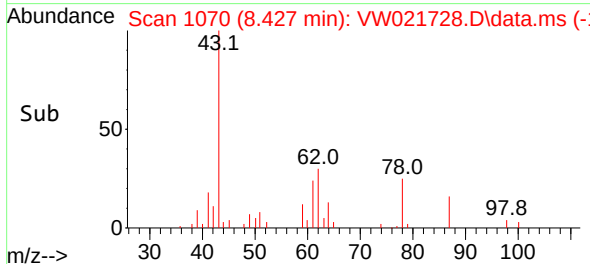
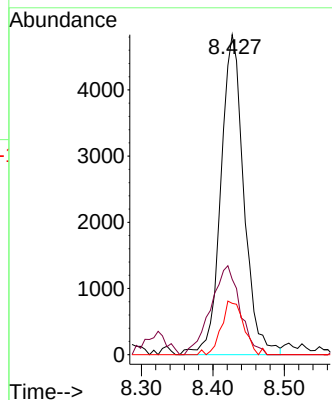
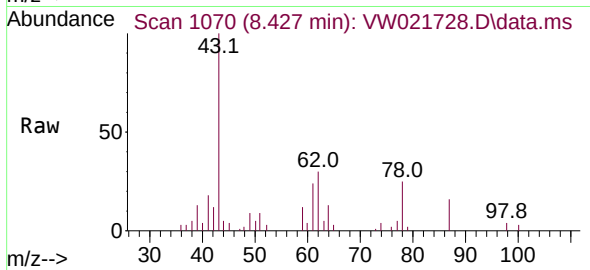
#43
Isopropyl Acetate
Concen: 6.632 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 1082
Ion Ratio Lower Upper
43 100
61 35.2 23.7 35.5
87 16.0 11.5 17.3

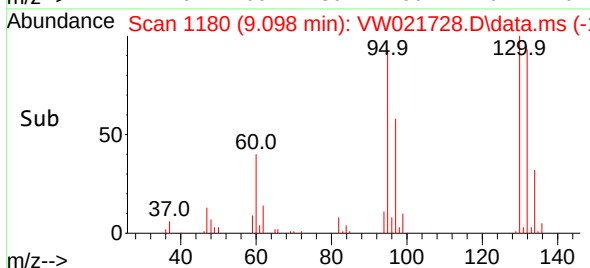
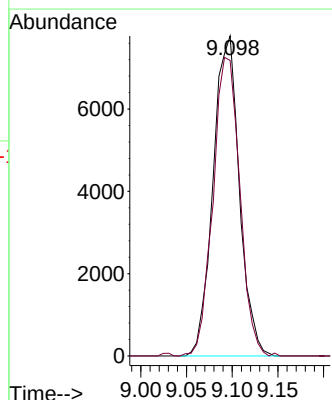
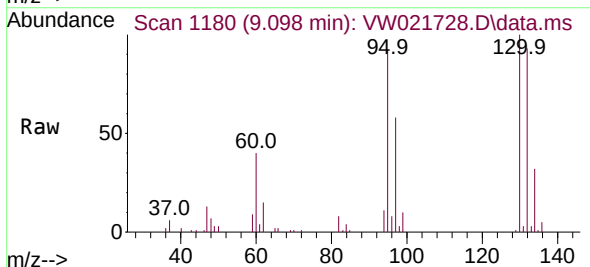
Manual Integrations
APPROVED

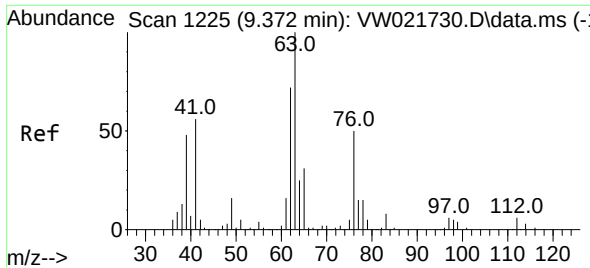
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#44
Trichloroethene
Concen: 10.228 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

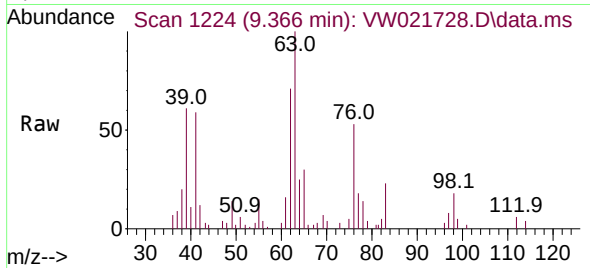
Tgt Ion:130 Resp: 15513
Ion Ratio Lower Upper
130 100
95 92.3 0.0 186.6





#45
1,2-Dichloropropane
Concen: 9.385 ug/l
RT: 9.366 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

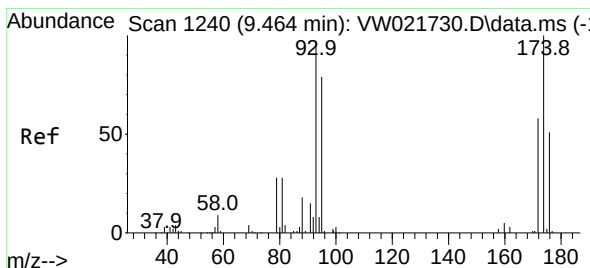
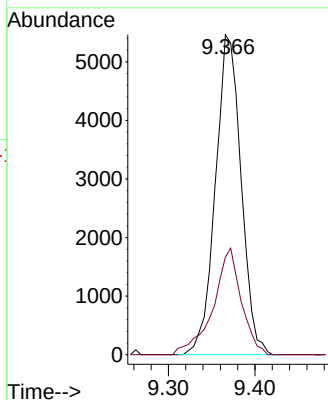
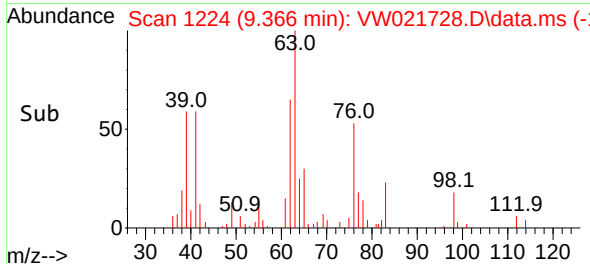
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



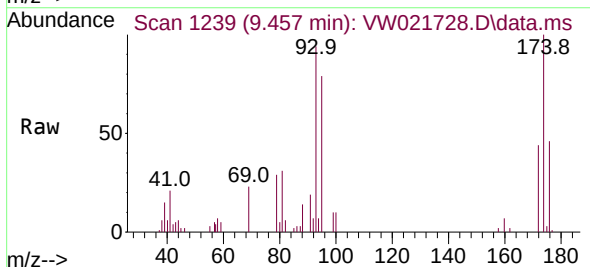
Tgt Ion: 63 Resp: 1123
Ion Ratio Lower Upper
63 100
65 30.5 23.8 35.6

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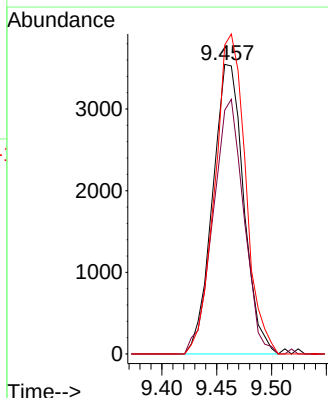
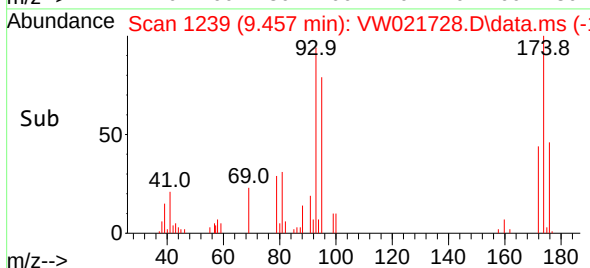
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

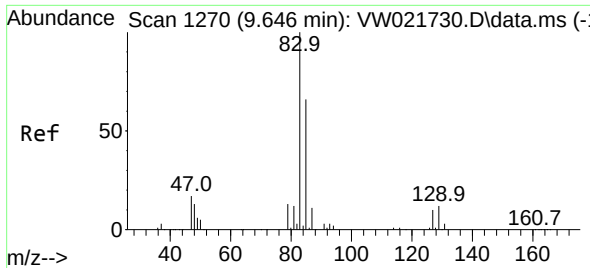


#46
Dibromomethane
Concen: 9.222 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47



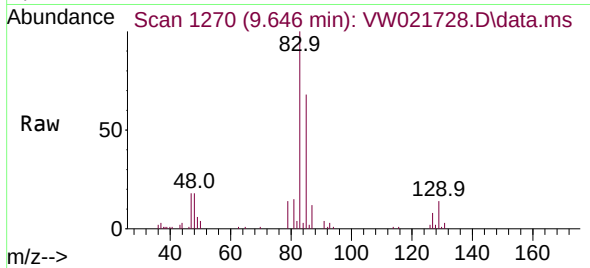
Tgt Ion: 93 Resp: 6995
Ion Ratio Lower Upper
93 100
95 86.6 66.6 100.0
174 109.0 91.1 136.7





#47
Bromodichloromethane
Concen: 8.642 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

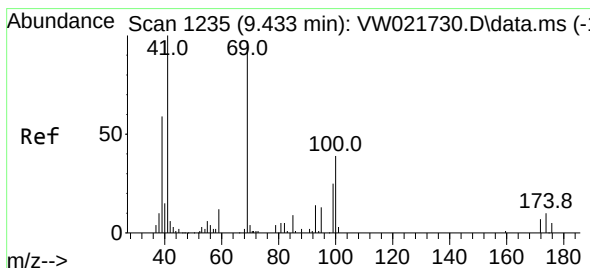
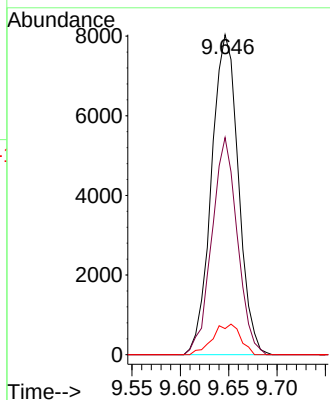
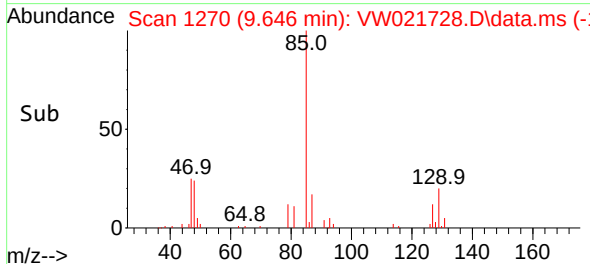
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 1550
Ion Ratio Lower Upper
83 100
85 67.9 50.3 75.5
127 8.2 7.1 10.7

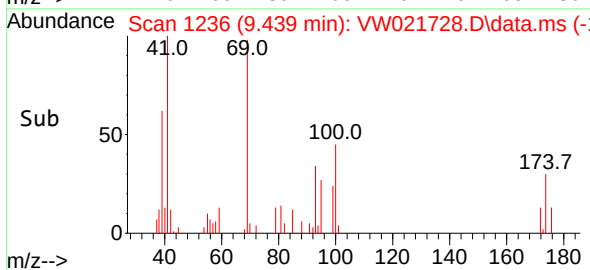
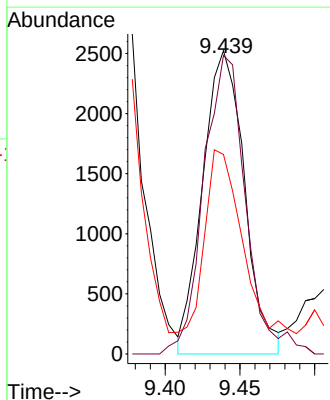
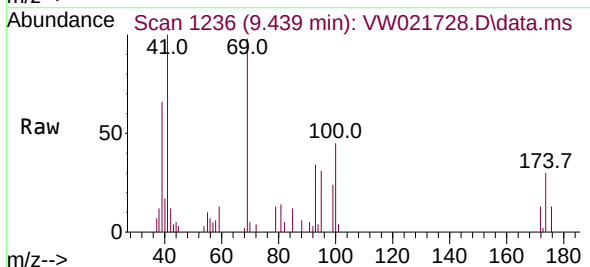
Manual Integrations
APPROVED

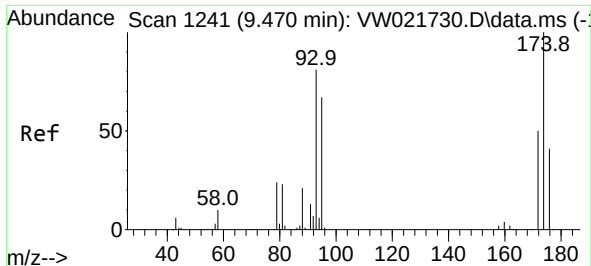
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#48
Methyl methacrylate
Concen: 6.740 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

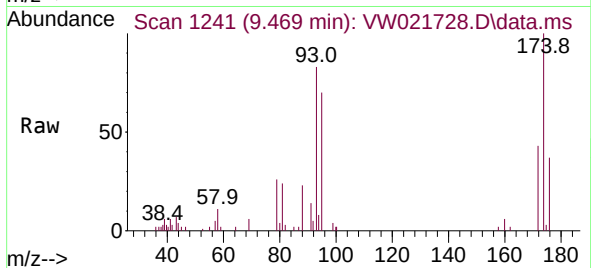
Tgt Ion: 41 Resp: 4893
Ion Ratio Lower Upper
41 100
69 99.1 72.9 109.3
39 62.8 54.2 81.4





#49
1,4-Dioxane
Concen: 156.000 ug/l
RT: 9.469 min Scan# 1241
Delta R.T. 0.018 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

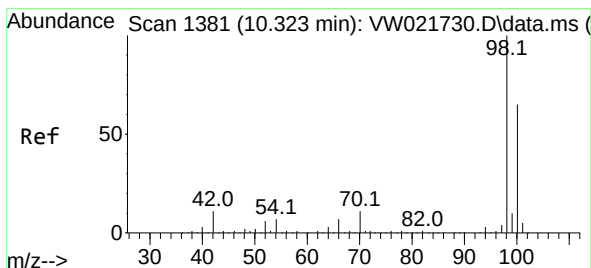
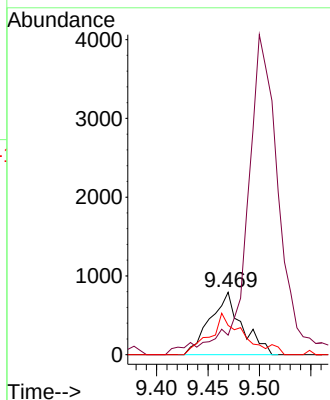
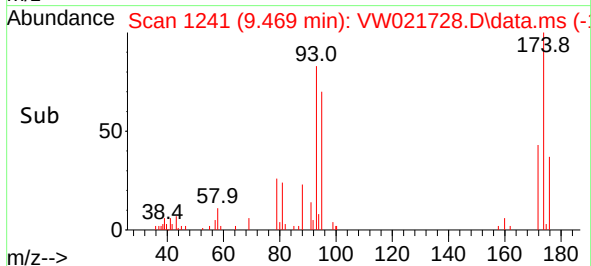
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



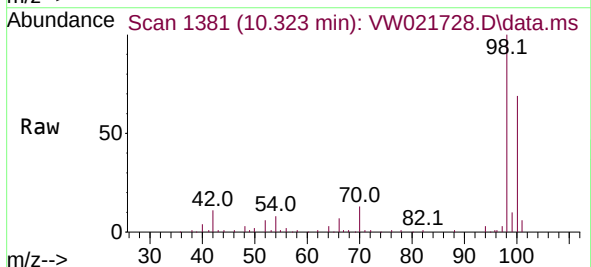
Tgt Ion: 88 Resp: 170
Ion Ratio Lower Upper
88 100
43 0.0 26.6 39.8
58 69.6 51.8 77.8

Manual Integrations
APPROVED

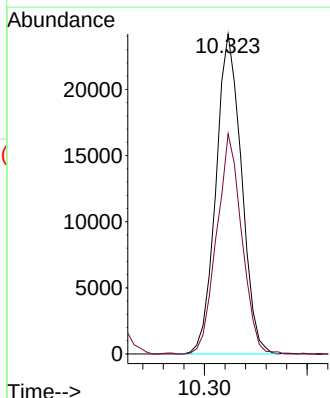
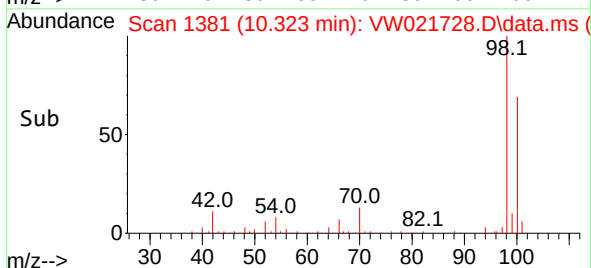
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

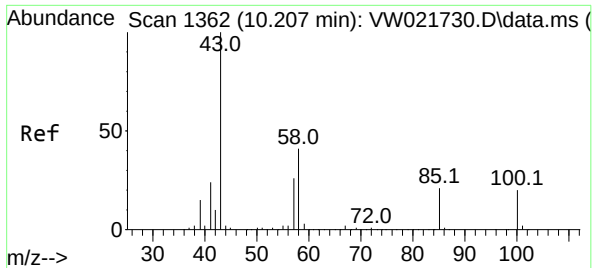


#50
Toluene-d8
Concen: 8.925 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47



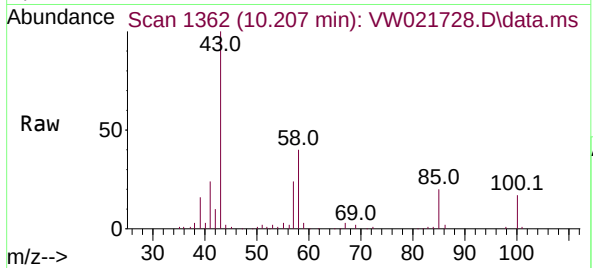
Tgt Ion: 98 Resp: 41670
Ion Ratio Lower Upper
98 100
100 67.6 52.6 79.0





#51
4-Methyl-2-Pentanone
Concen: 35.499 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

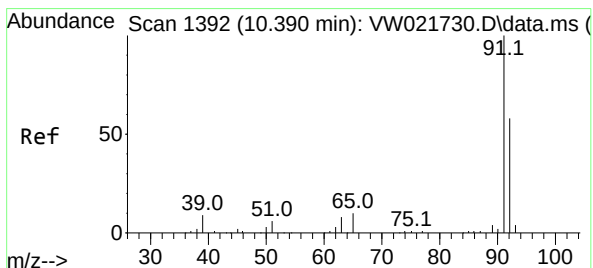
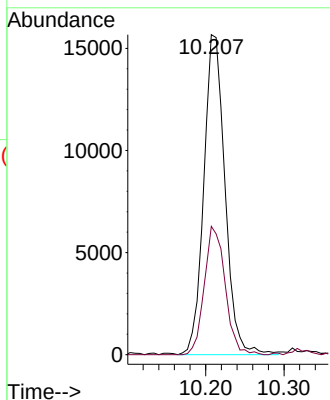
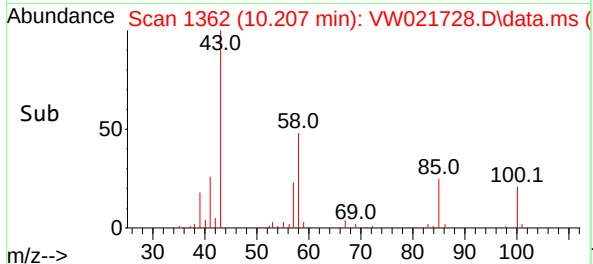
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 29498
Ion Ratio Lower Upper
43 100
58 39.4 30.9 46.3

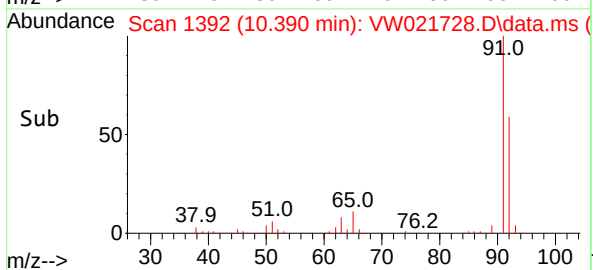
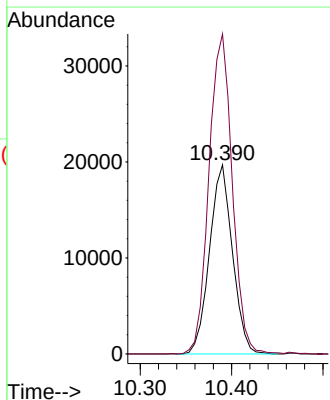
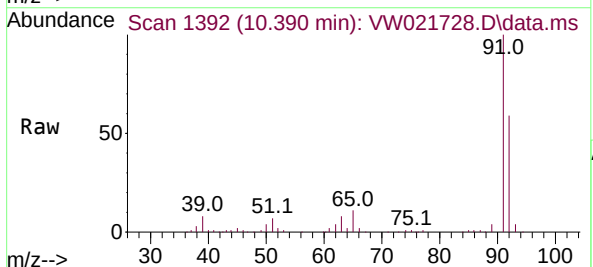
Manual Integrations
APPROVED

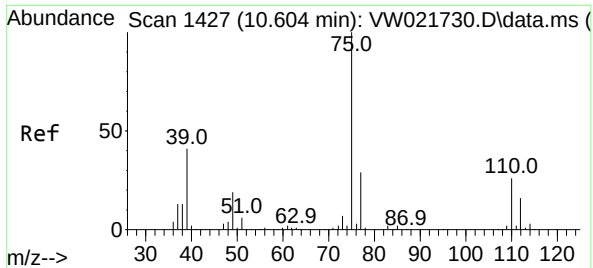
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#52
Toluene
Concen: 10.298 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

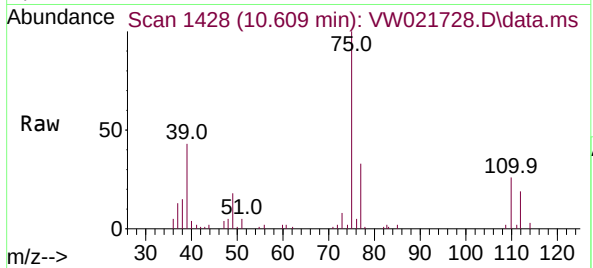
Tgt Ion: 92 Resp: 34410
Ion Ratio Lower Upper
92 100
91 171.9 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 7.405 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

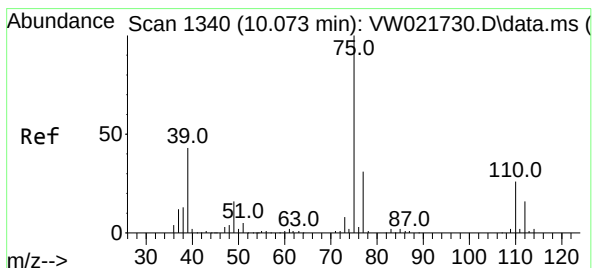
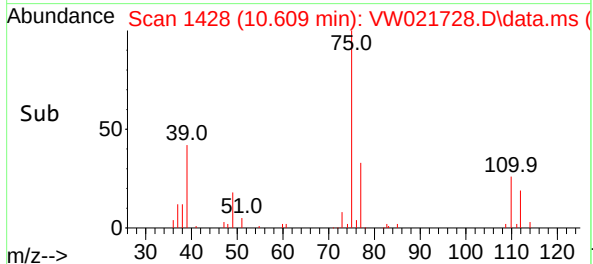
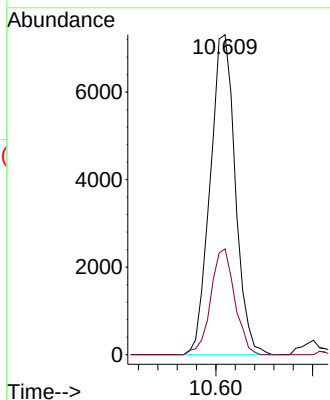
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 13194
Ion Ratio Lower Upper
75 100
77 33.0 26.1 39.1

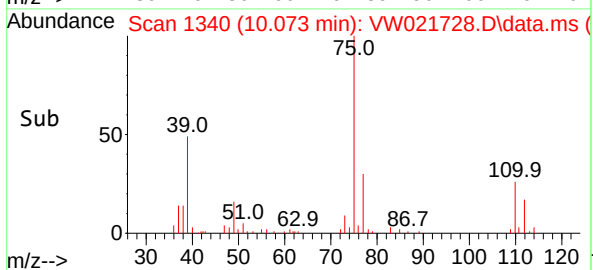
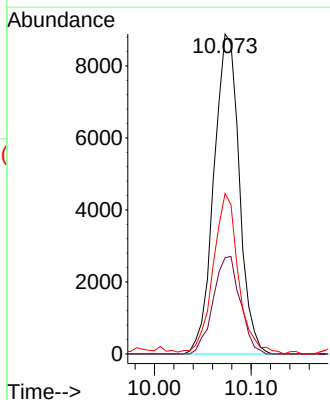
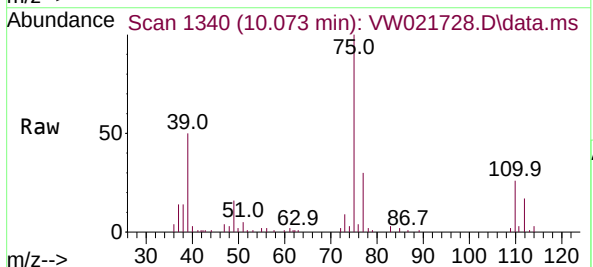
Manual Integrations
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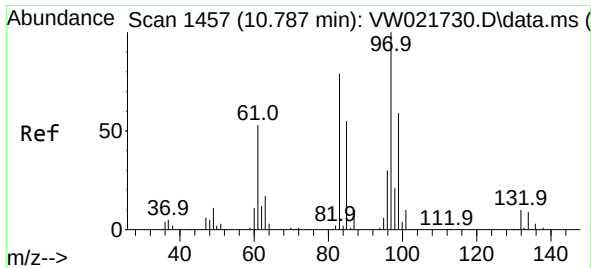
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#54
cis-1,3-Dichloropropene
Concen: 8.025 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

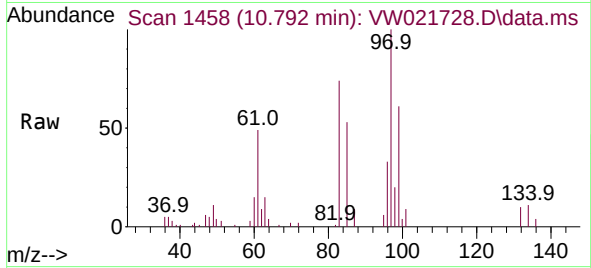
Tgt Ion: 75 Resp: 16182
Ion Ratio Lower Upper
75 100
77 30.0 26.2 39.4
39 49.5 43.0 64.6





#55
1,1,2-Trichloroethane
Concen: 9.237 ug/l
RT: 10.792 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

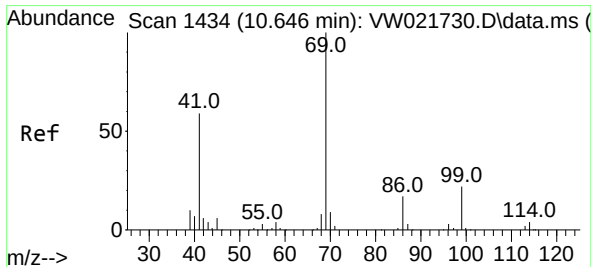
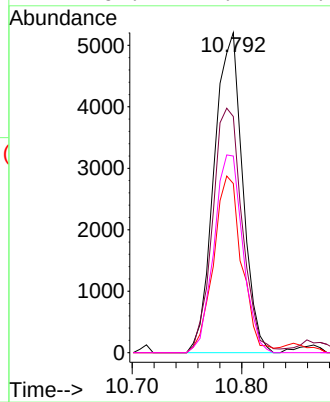
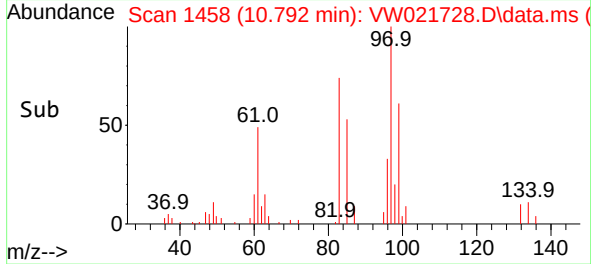
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



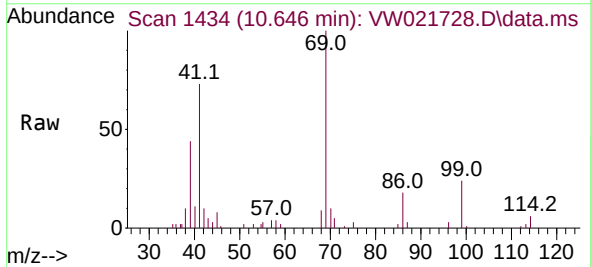
Tgt Ion	Ratio	Lower	Upper
97	100		
83	73.8	65.4	98.2
85	52.8	39.9	59.9
99	61.4	47.4	71.2

Manual Integrations
APPROVED

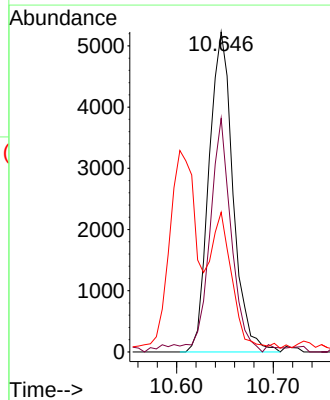
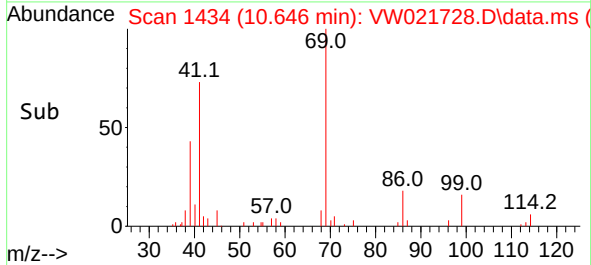
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

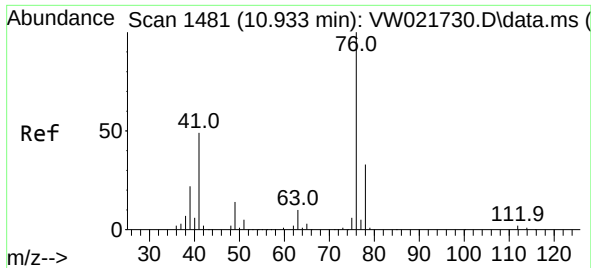


#56
Ethyl methacrylate
Concen: 6.965 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47



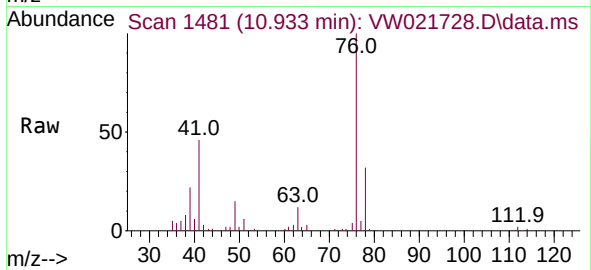
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.9	52.9	79.3
39	36.7	33.7	50.5





#57
1,3-Dichloropropane
Concen: 9.175 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

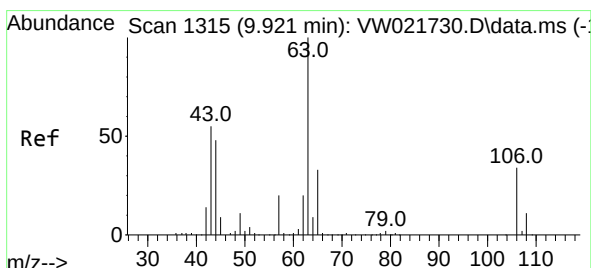
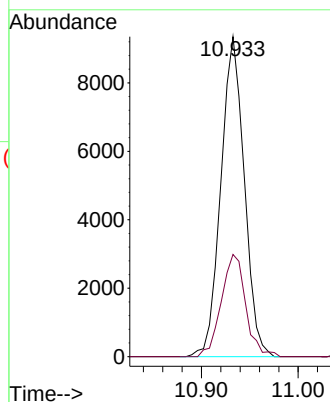
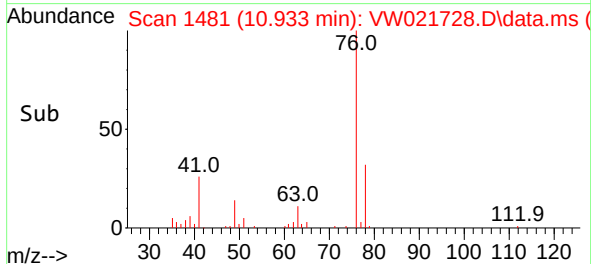
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 15709
Ion Ratio Lower Upper
76 100
78 33.2 26.0 39.0

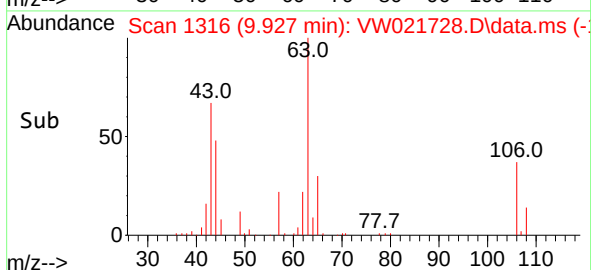
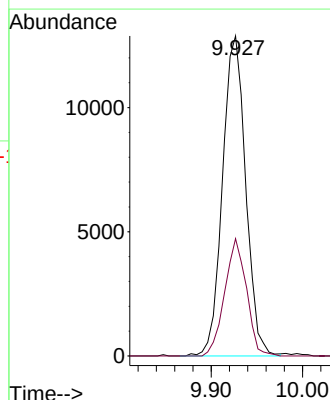
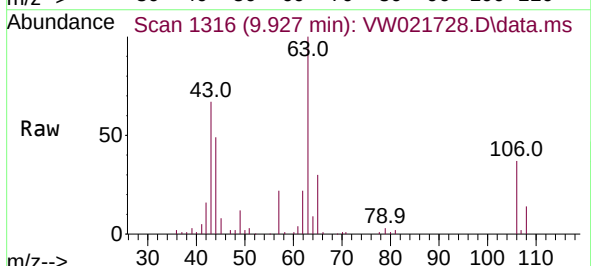
Manual Integrations
APPROVED

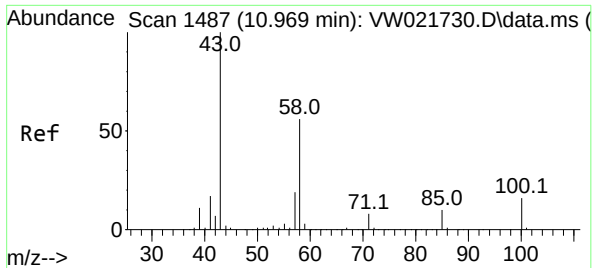
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 34.833 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion: 63 Resp: 22700
Ion Ratio Lower Upper
63 100
106 34.5 26.3 39.5





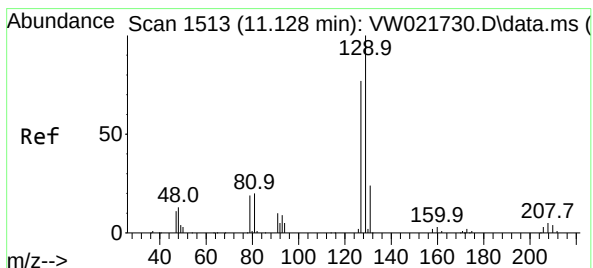
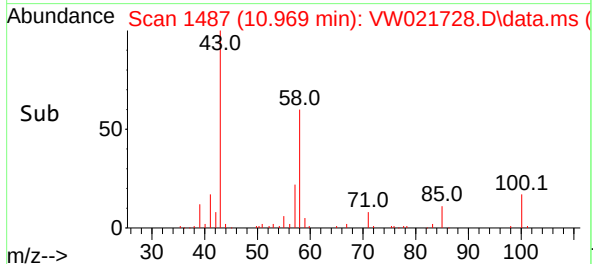
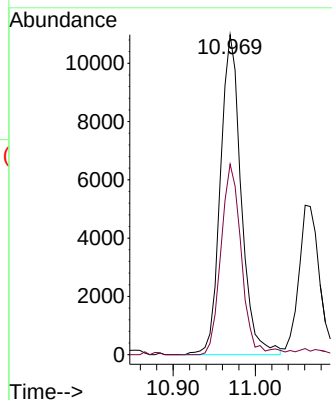
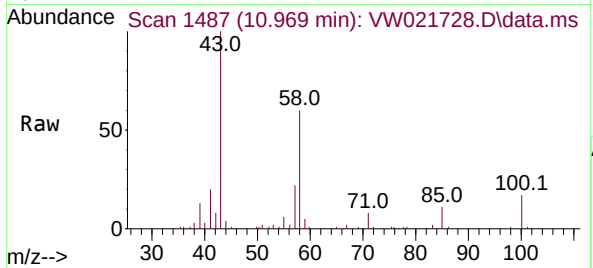
#59
2-Hexanone
Concen: 33.386 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 19299
Ion Ratio Lower Upper
43 100
58 57.6 26.7 80.0

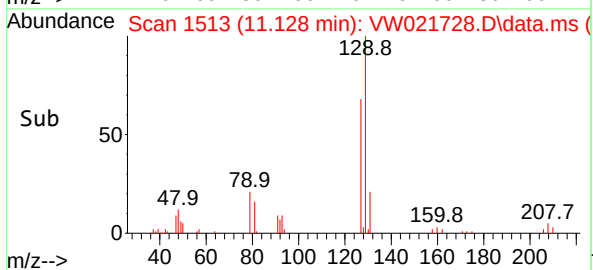
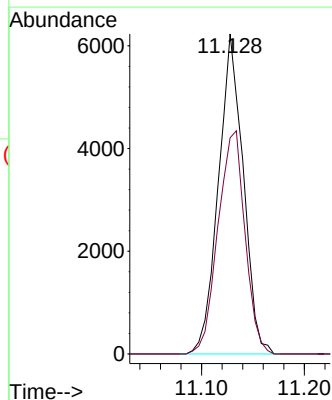
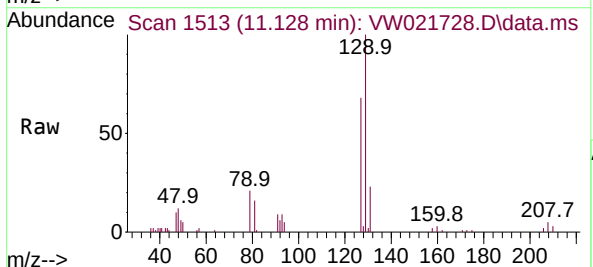
Manual Integrations
APPROVED

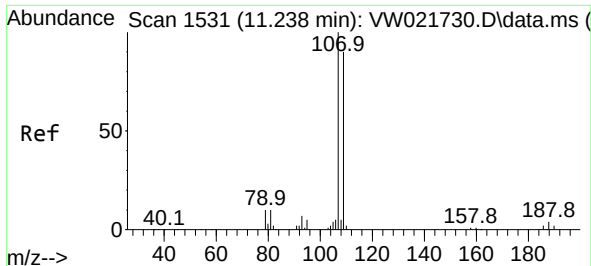
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#60
Dibromochloromethane
Concen: 8.133 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

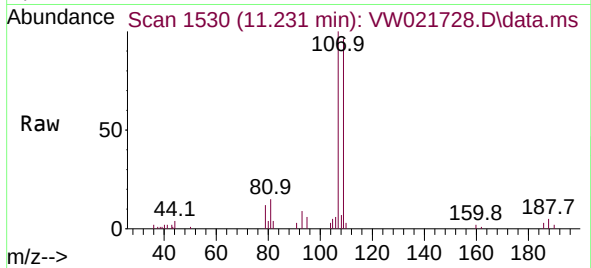
Tgt Ion:129 Resp: 10426
Ion Ratio Lower Upper
129 100
127 75.9 38.4 115.1





#61
1,2-Dibromoethane
Concen: 8.706 ug/l
RT: 11.231 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

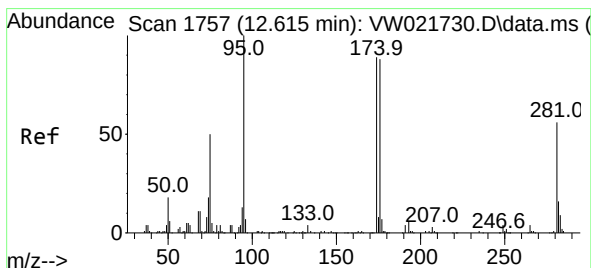
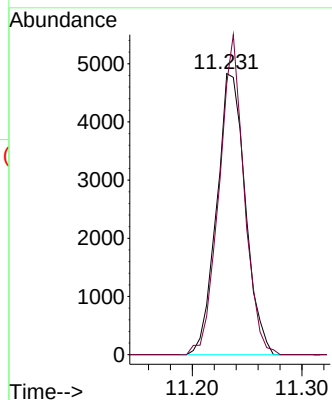
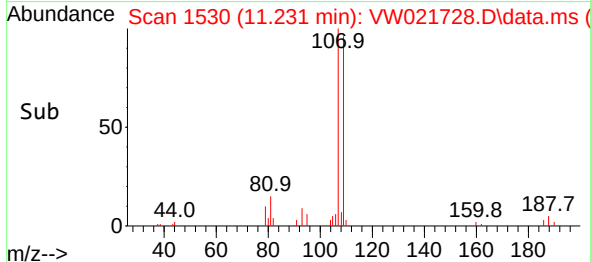
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



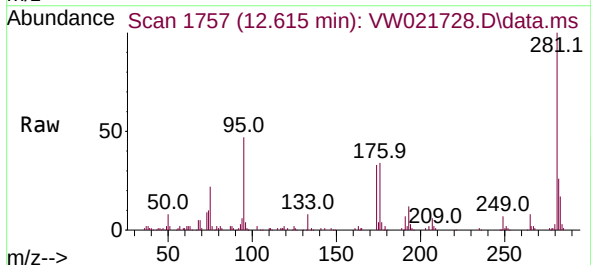
Tgt Ion:107 Resp: 8784
Ion Ratio Lower Upper
107 100
109 98.7 74.1 111.1

Manual Integrations
APPROVED

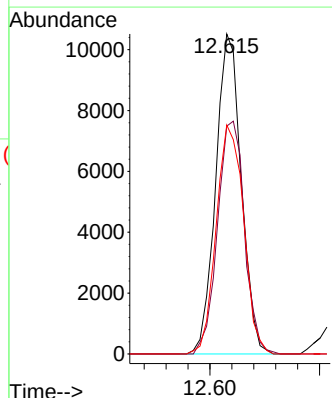
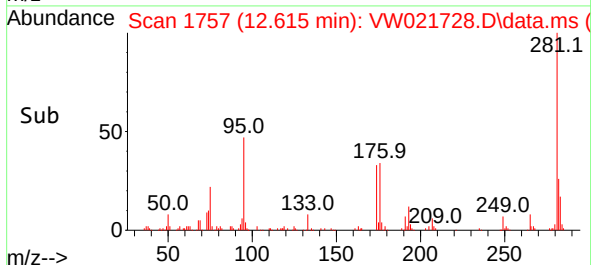
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

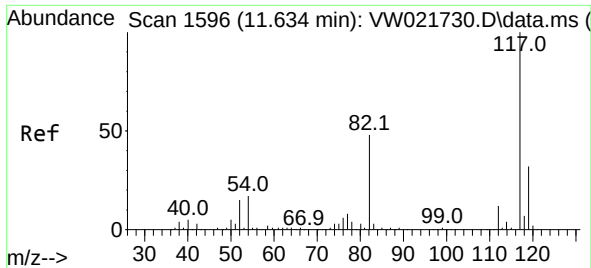


#62
4-Bromofluorobenzene
Concen: 9.776 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47



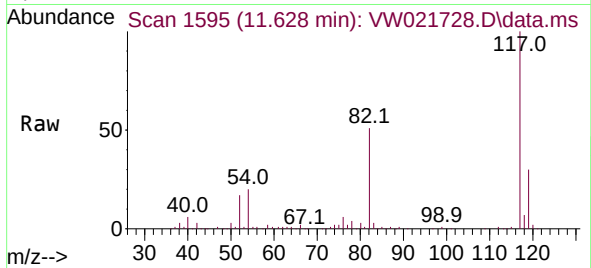
Tgt Ion: 95 Resp: 17022
Ion Ratio Lower Upper
95 100
174 76.5 0.0 171.2
176 76.6 0.0 175.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

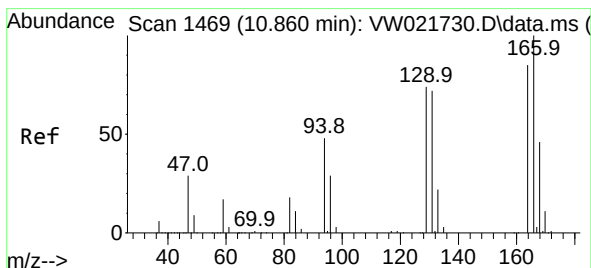
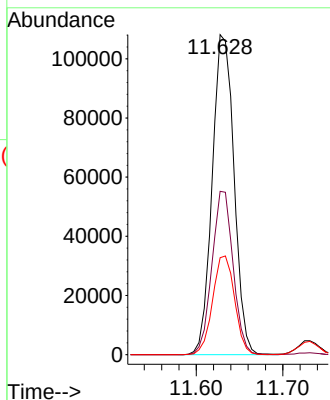
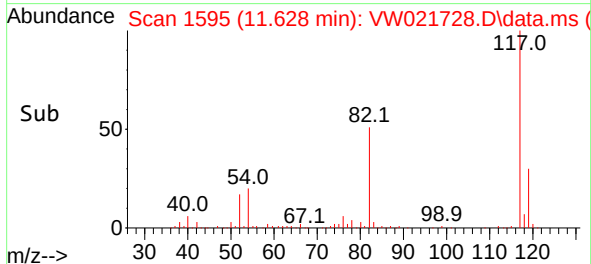
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



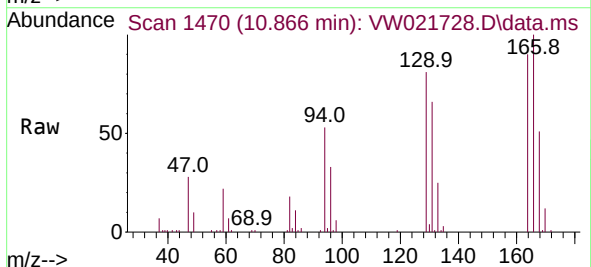
Tgt Ion:117 Resp: 189389
Ion Ratio Lower Upper
117 100
82 51.0 41.4 62.2
119 30.3 27.2 40.8

Manual Integrations
APPROVED

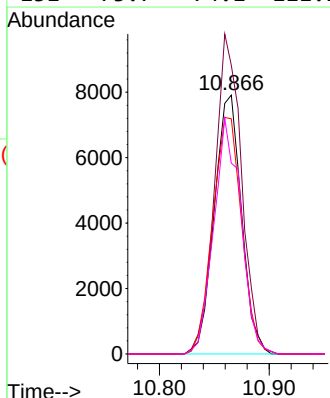
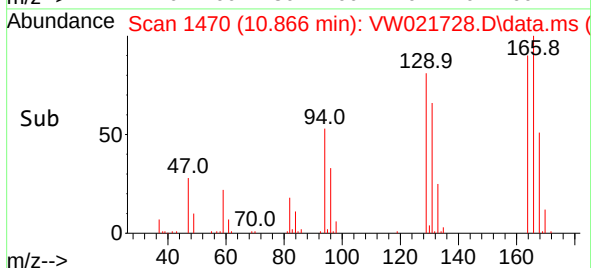
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

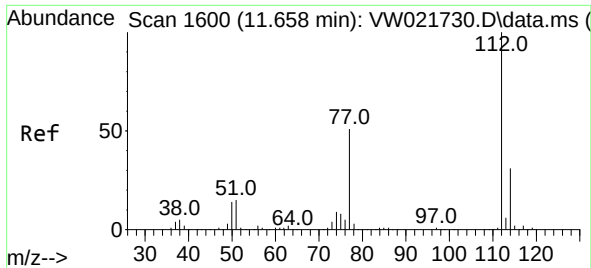


#64
Tetrachloroethene
Concen: 9.676 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47



Tgt Ion:164 Resp: 13614
Ion Ratio Lower Upper
164 100
166 111.5 114.4 171.6#
129 90.9 68.3 102.5
131 73.7 74.1 111.1#





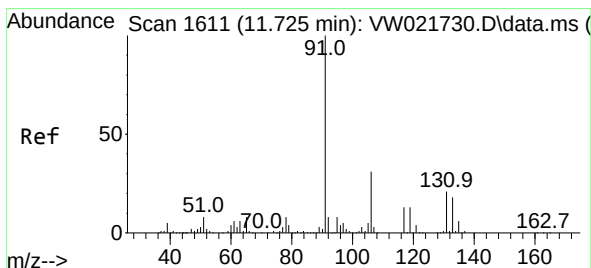
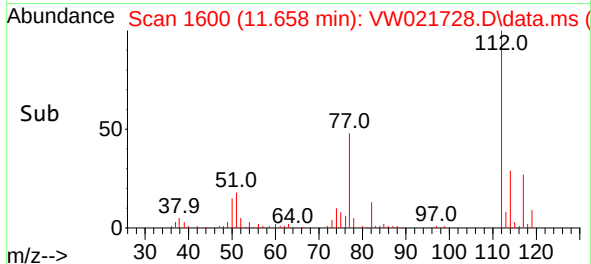
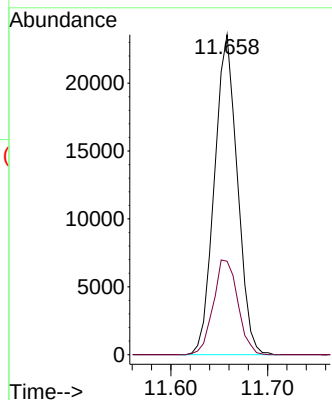
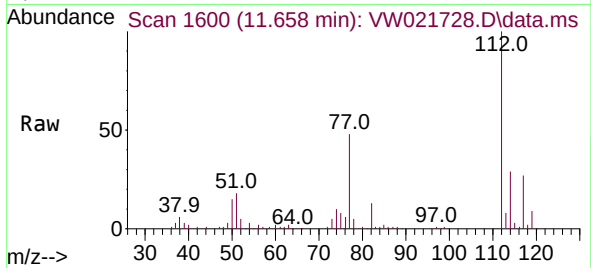
#65
Chlorobenzene
Concen: 10.190 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 38800
Ion Ratio Lower Upper
112 100
114 29.2 23.0 34.6

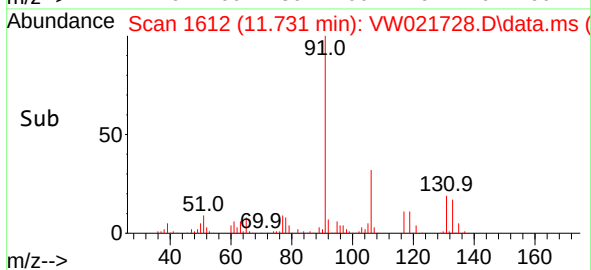
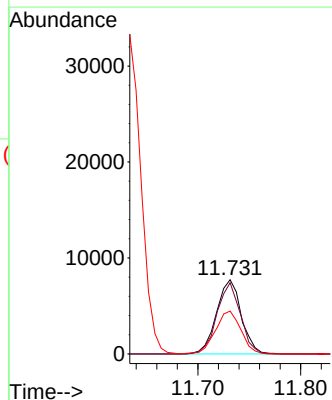
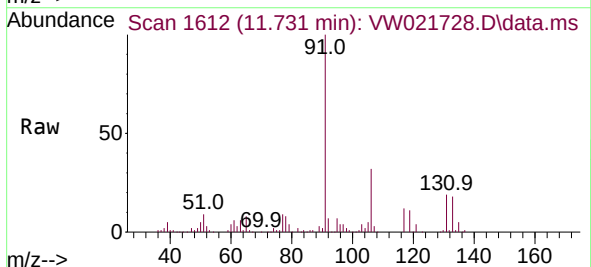
Manual Integrations
APPROVED

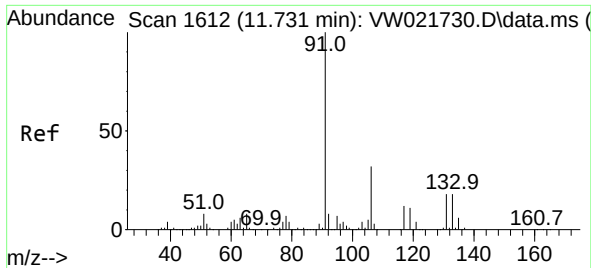
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 9.116 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Tgt Ion:131 Resp: 12907
Ion Ratio Lower Upper
131 100
133 91.4 46.6 139.7
119 59.7 32.2 96.6





#67

Ethyl Benzene

Concen: 9.838 ug/l

RT: 11.731 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 6573

Ion Ratio Lower Upper

91 100

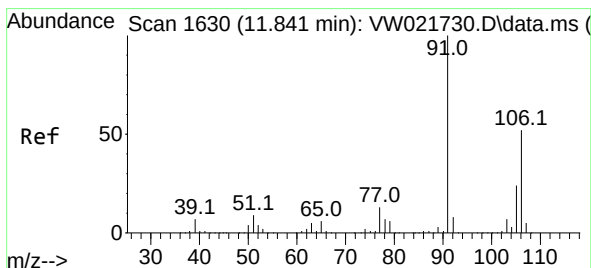
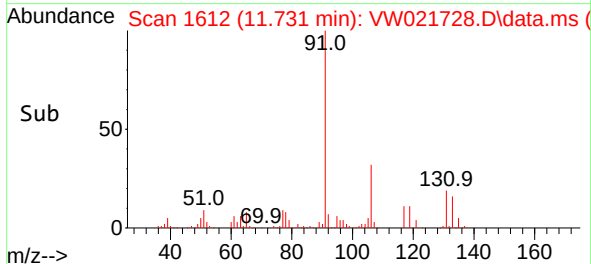
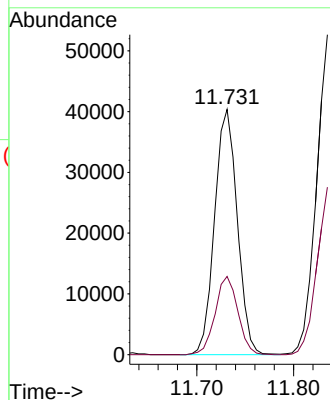
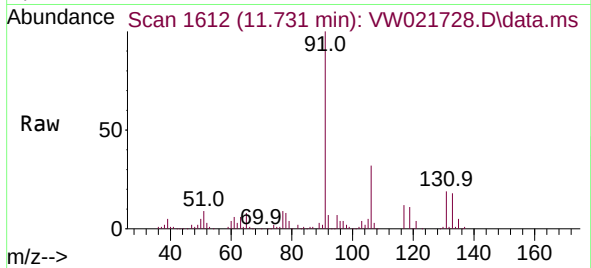
106 31.9 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#68

m/p-Xylenes

Concen: 19.954 ug/l

RT: 11.835 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VW021728.D

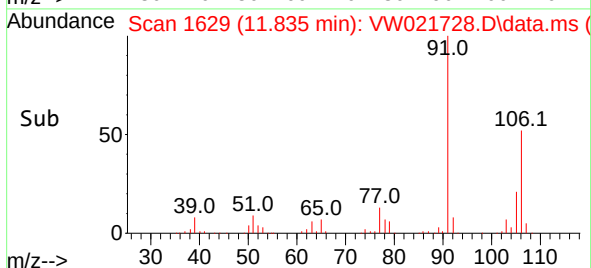
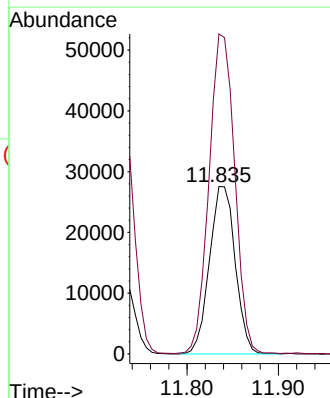
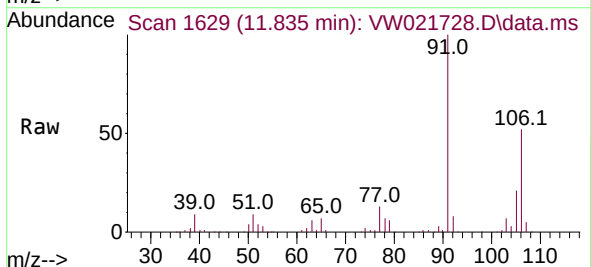
Acq: 05 Jan 2022 12:47

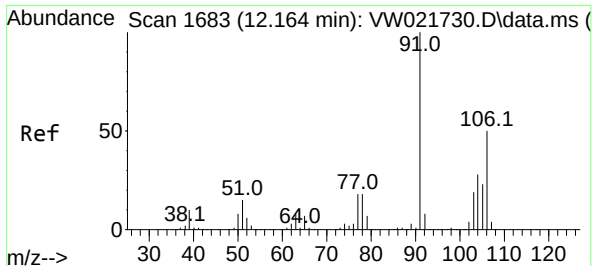
Tgt Ion:106 Resp: 53904

Ion Ratio Lower Upper

106 100

91 190.3 157.8 236.8





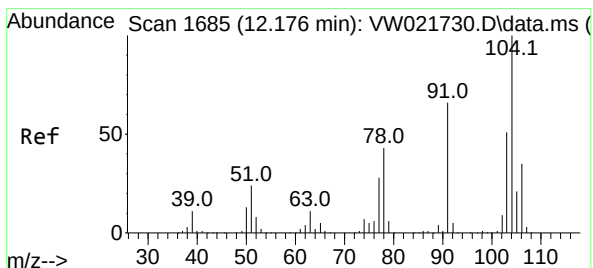
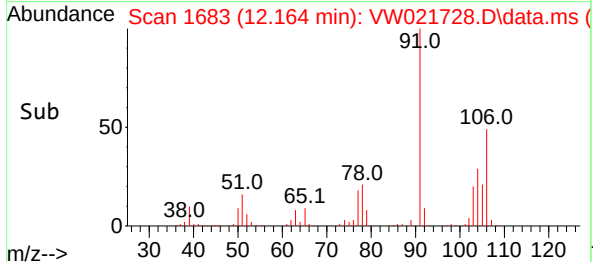
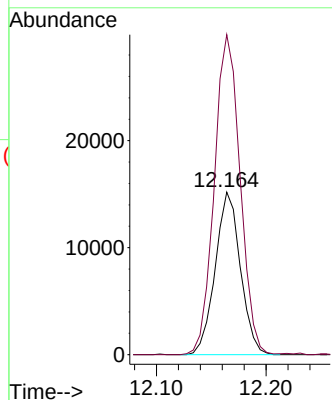
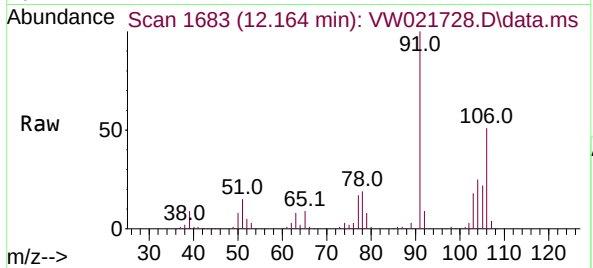
#69
o-Xylene
Concen: 9.568 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 24238
Ion Ratio Lower Upper
106 100
91 201.8 104.3 312.9

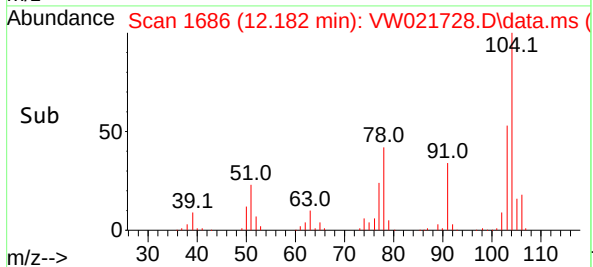
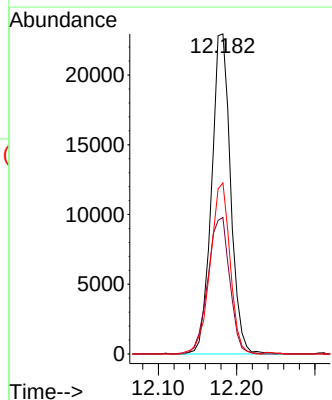
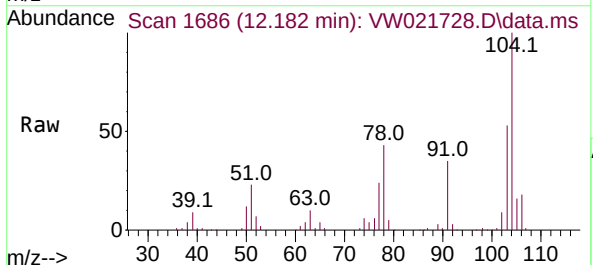
Manual Integrations
APPROVED

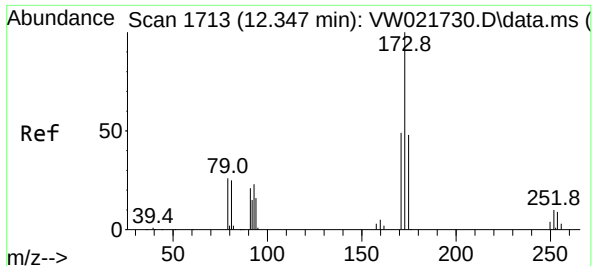
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#70
Styrene
Concen: 9.090 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

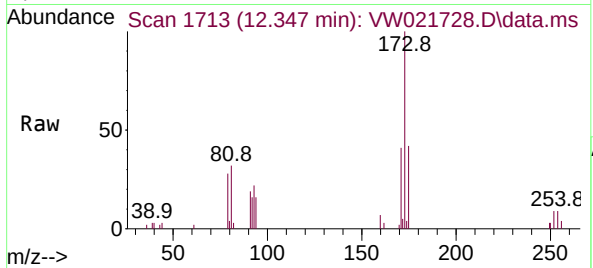
Tgt Ion:104 Resp: 38675
Ion Ratio Lower Upper
104 100
78 49.0 39.4 59.2
103 55.7 42.6 63.8





#71
Bromoform
Concen: 6.346 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

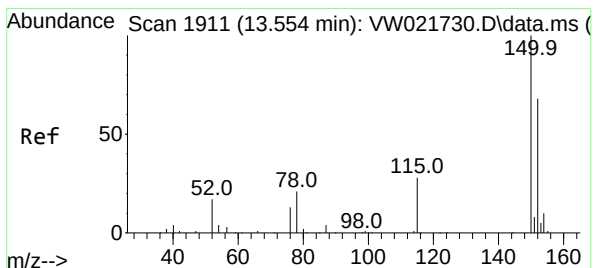
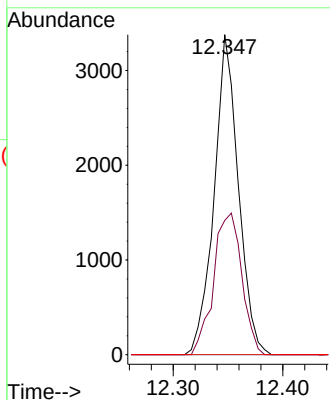
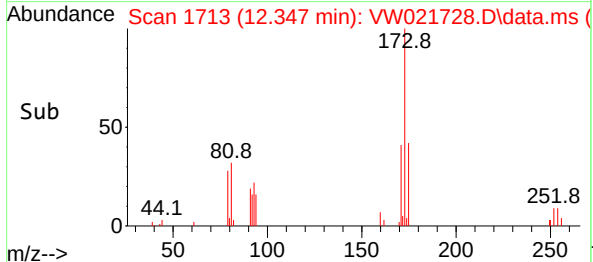
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



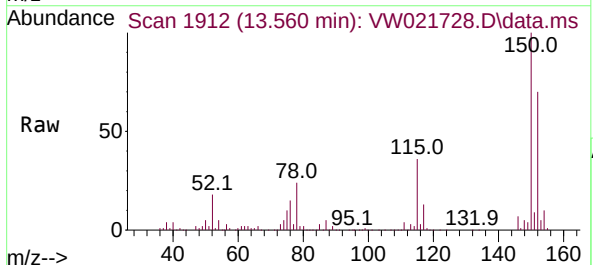
Tgt Ion:173 Resp: 5198
Ion Ratio Lower Upper
173 100
175 51.5 25.1 75.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

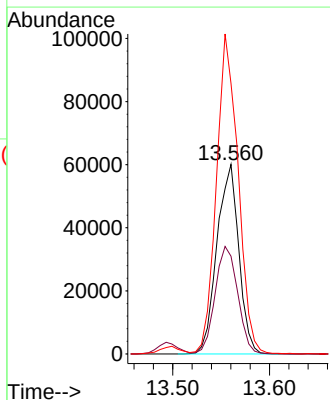
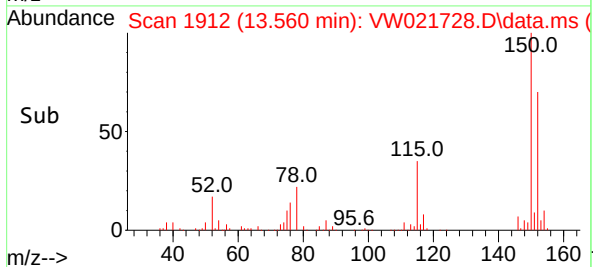
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

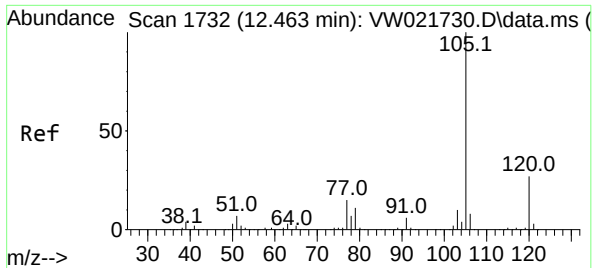


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47



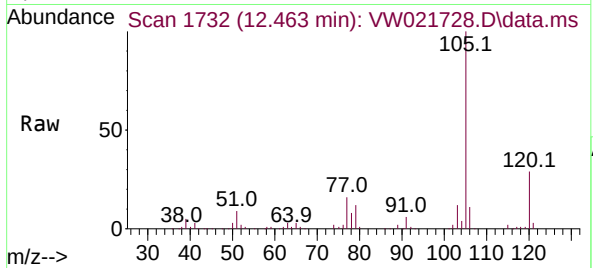
Tgt Ion:152 Resp: 94106
Ion Ratio Lower Upper
152 100
115 58.7 27.8 83.3
150 167.5 0.0 348.4





#73
Isopropylbenzene
Concen: 10.336 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

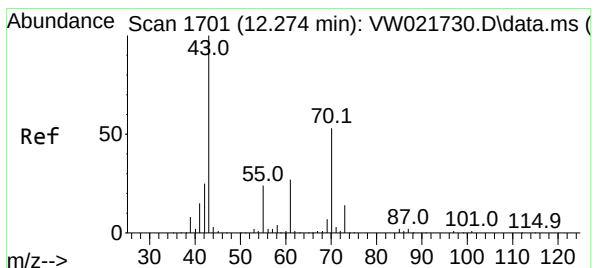
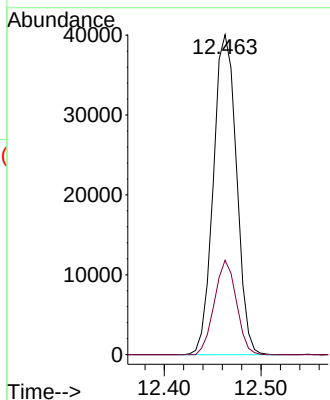
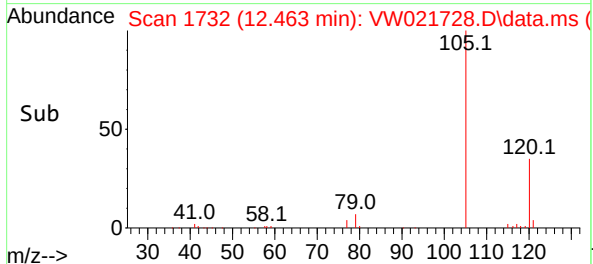
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



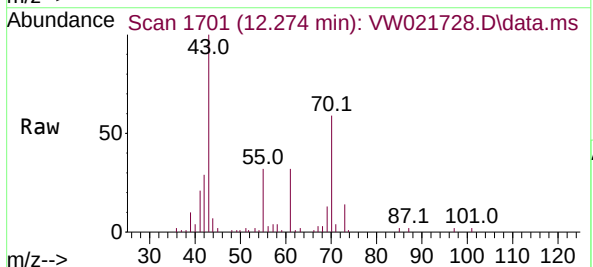
Tgt Ion:105 Resp: 66470
Ion Ratio Lower Upper
105 100
120 28.1 13.9 41.7

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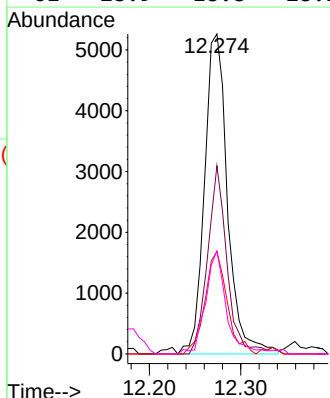
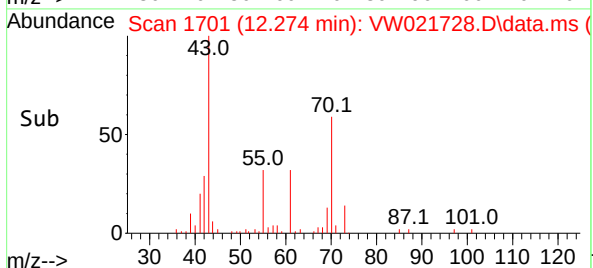
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

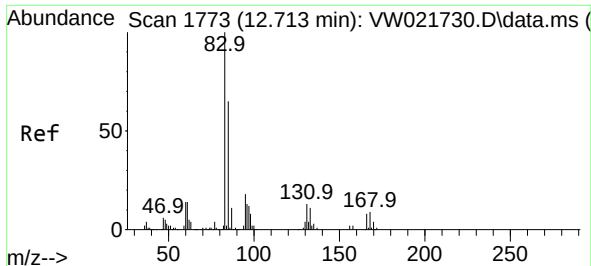


#74
N-ethyl acetate
Concen: 6.017 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47



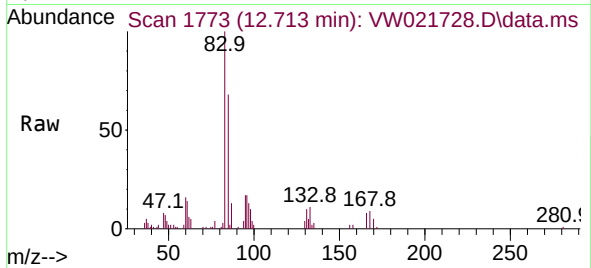
Tgt Ion: 43 Resp: 9216
Ion Ratio Lower Upper
43 100
70 50.1 33.7 50.5
55 30.8 18.5 27.7#
61 28.9 18.8 28.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 9.042 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

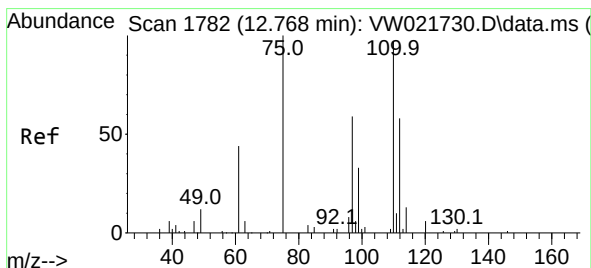
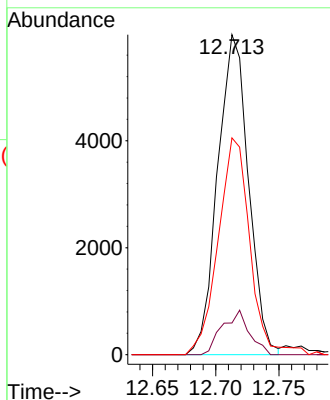
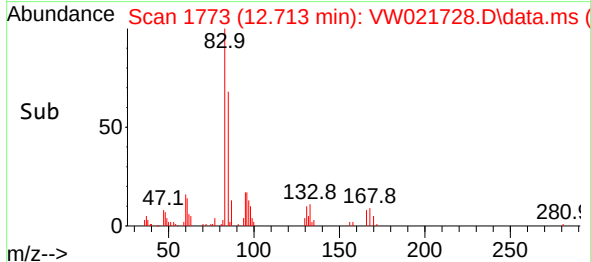
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 10144
Ion Ratio Lower Upper
83 100
131 12.2 5.9 17.6
85 69.7 32.0 96.0

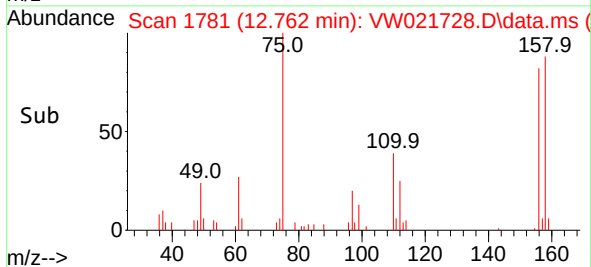
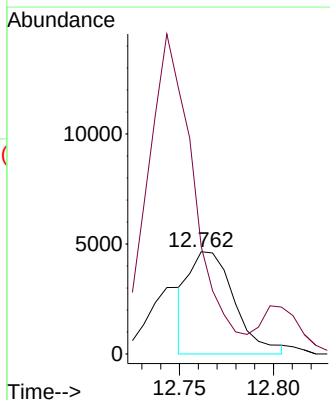
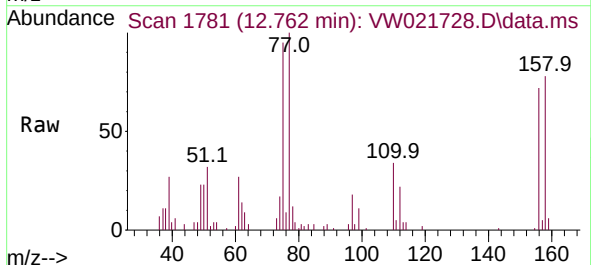
Manual Integrations
APPROVED

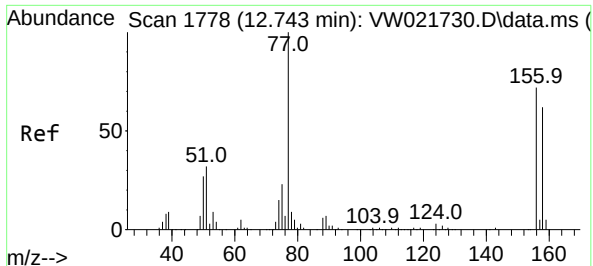
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#76
1,2,3-Trichloropropane
Concen: 9.269 ug/l m
RT: 12.762 min Scan# 1781
Delta R.T. -0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

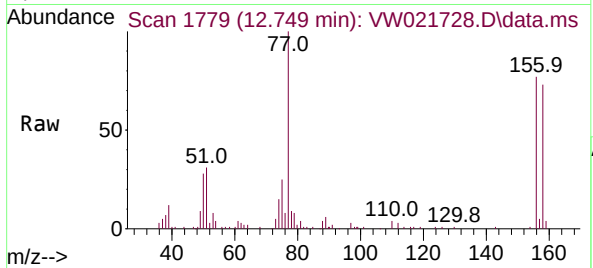
Tgt Ion: 75 Resp: 7837
Ion Ratio Lower Upper
75 100
77 324.9 0.0 0.0#





#77
Bromobenzene
Concen: 10.141 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

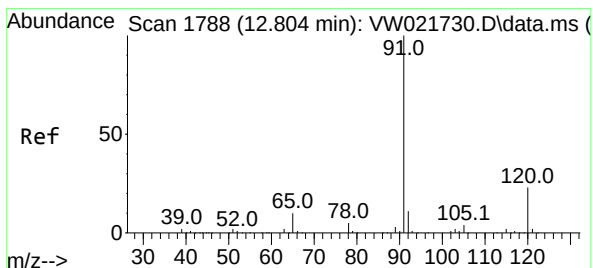
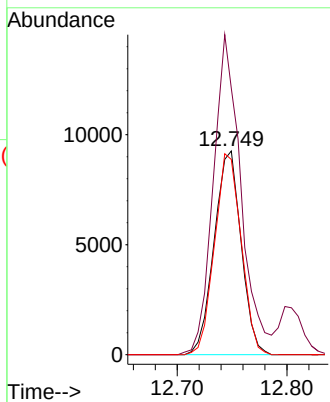
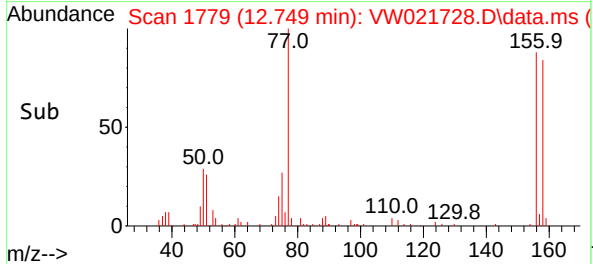
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



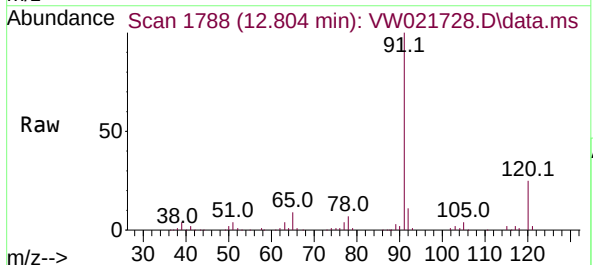
Tgt Ion:156 Resp: 1584
Ion Ratio Lower Upper
156 100
77 160.7 87.0 261.0
158 97.3 49.8 149.4

Manual Integrations
APPROVED

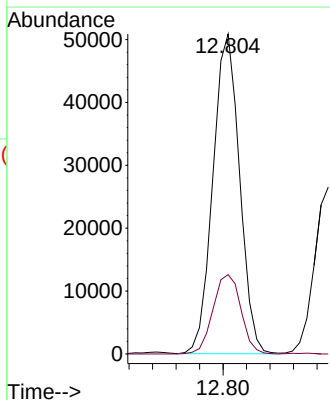
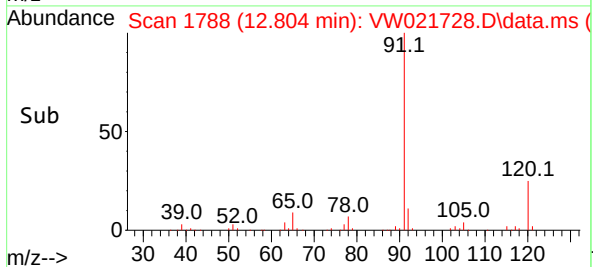
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

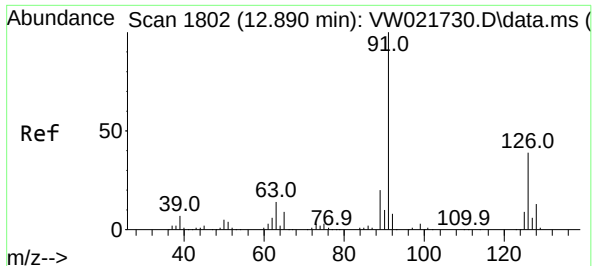


#78
n-propylbenzene
Concen: 10.579 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47



Tgt Ion: 91 Resp: 80132
Ion Ratio Lower Upper
91 100
120 25.9 12.4 37.4





#79

2-Chlorotoluene

Concen: 10.468 ug/l

RT: 12.890 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VW021728.D

Acq: 05 Jan 2022 12:47

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 4582

Ion Ratio Lower Upper

91 100

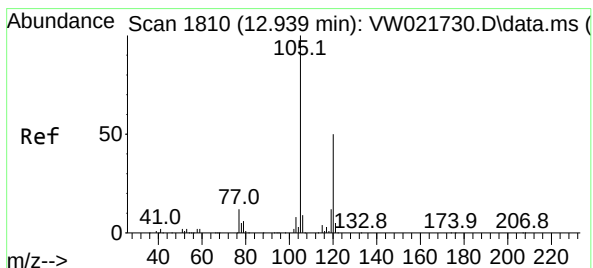
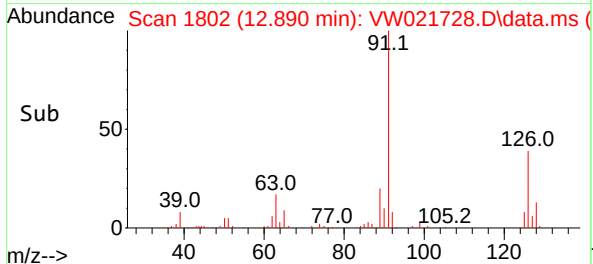
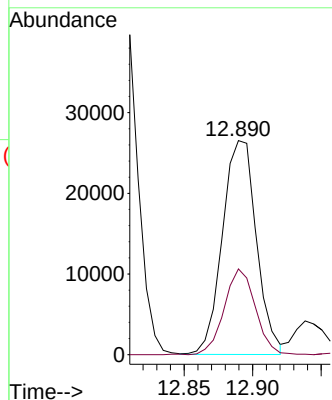
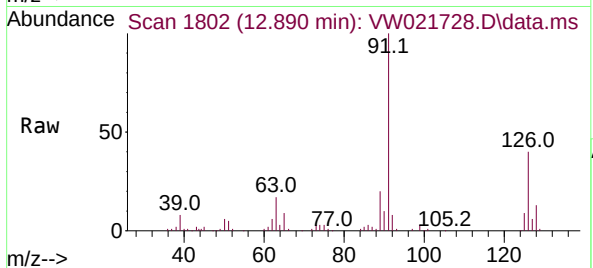
126 36.8 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/06/2022

Supervised By :Mahesh Dadoda 01/07/2022



#80

1,3,5-Trimethylbenzene

Concen: 10.207 ug/l

RT: 12.938 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW021728.D

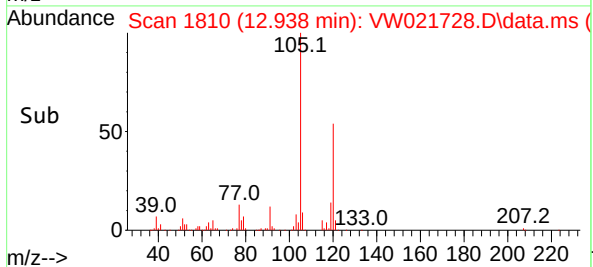
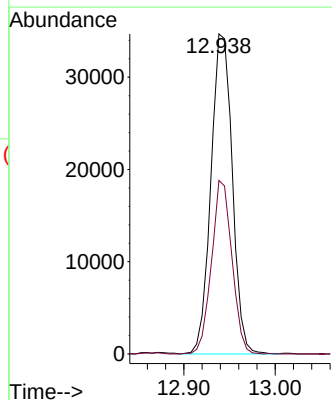
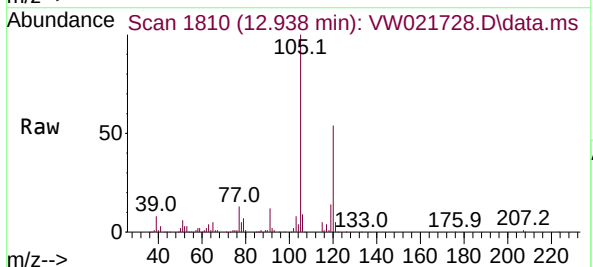
Acq: 05 Jan 2022 12:47

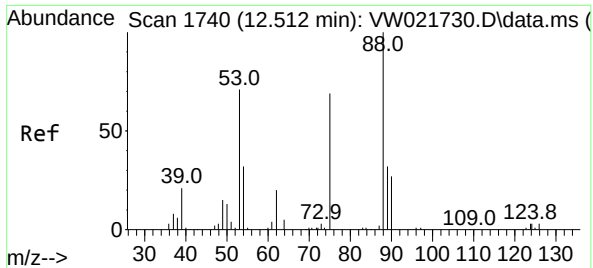
Tgt Ion:105 Resp: 56287

Ion Ratio Lower Upper

105 100

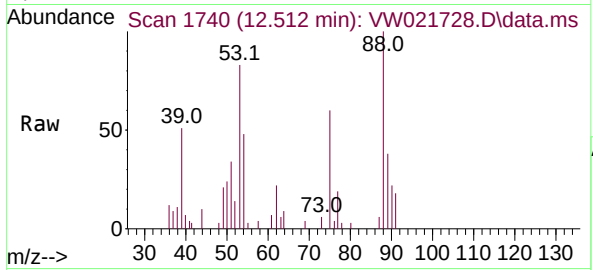
120 51.9 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 5.765 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

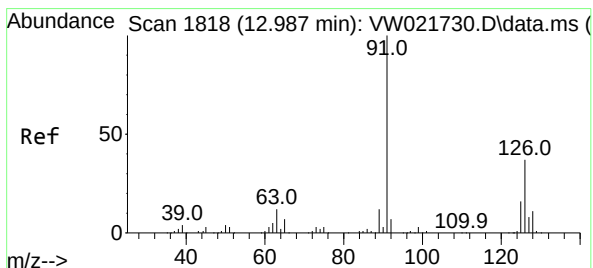
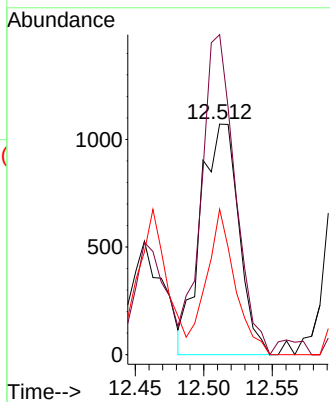
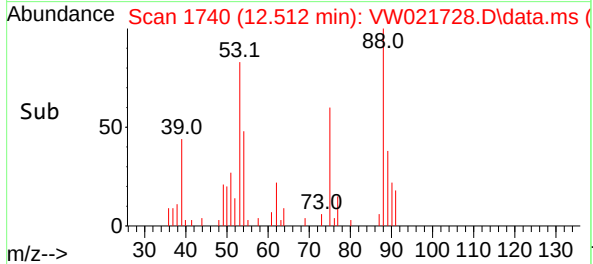
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



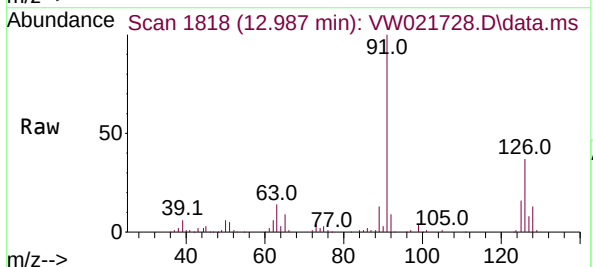
Tgt Ion: 75 Resp: 2072
Ion Ratio Lower Upper
75 100
53 122.3 81.8 122.8
89 47.0 38.6 57.8

Manual Integrations
APPROVED

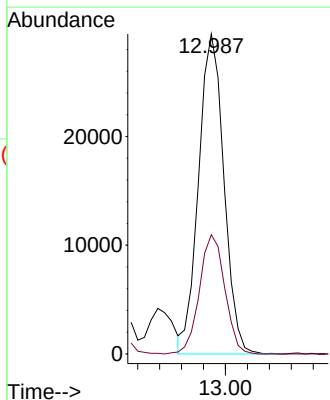
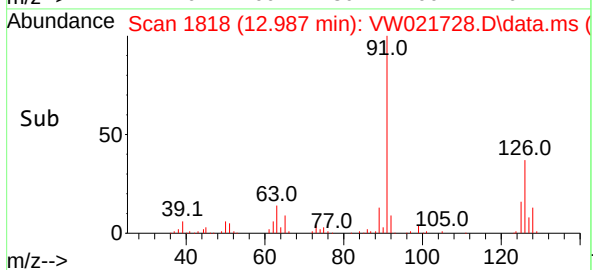
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

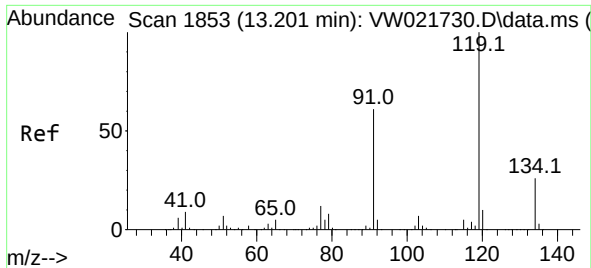


#82
4-Chlorotoluene
Concen: 10.163 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47



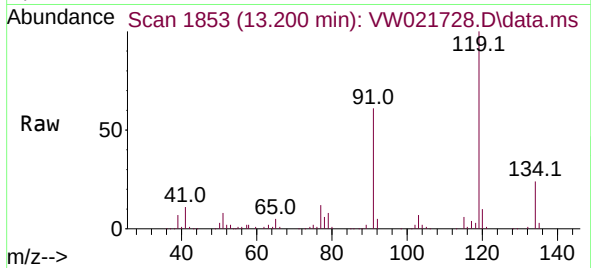
Tgt Ion: 91 Resp: 47179
Ion Ratio Lower Upper
91 100
126 37.3 17.1 51.2





#83
tert-Butylbenzene
Concen: 10.270 ug/l
RT: 13.200 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

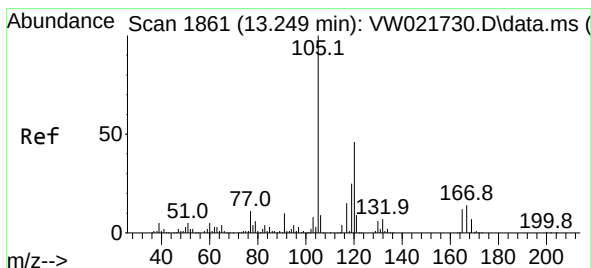
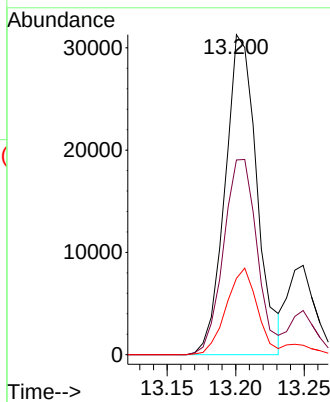
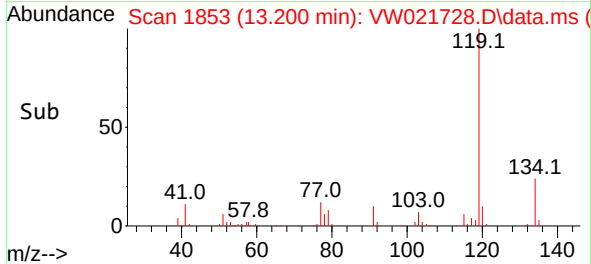
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



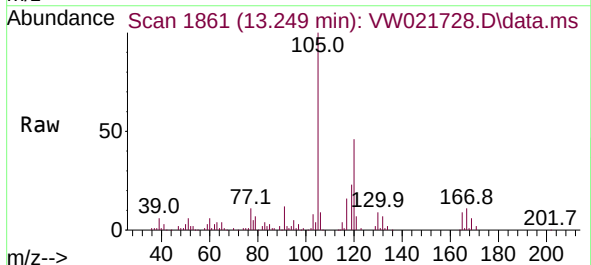
Tgt Ion:119 Resp: 50619
Ion Ratio Lower Upper
119 100
91 64.4 32.6 97.8
134 26.3 13.2 39.5

Manual Integrations
APPROVED

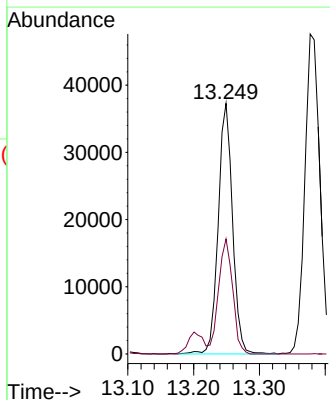
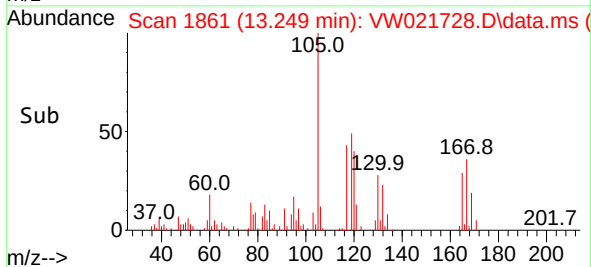
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

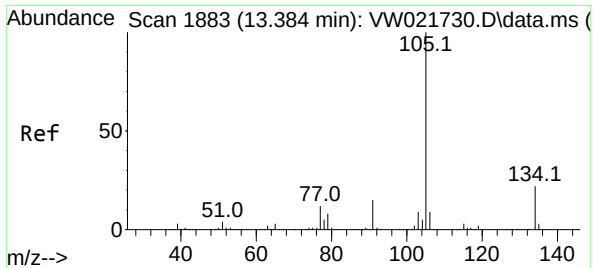


#84
1,2,4-Trimethylbenzene
Concen: 10.392 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47



Tgt Ion:105 Resp: 56594
Ion Ratio Lower Upper
105 100
120 45.3 22.7 68.1





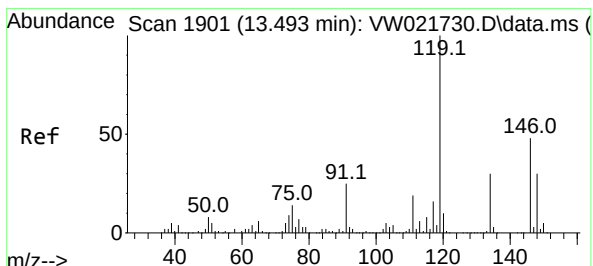
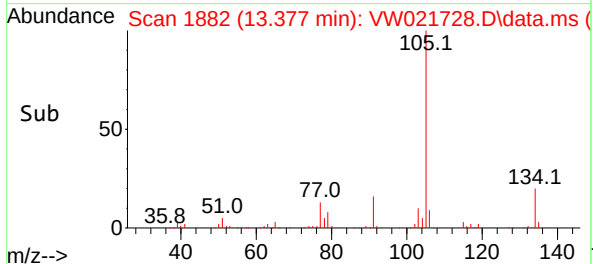
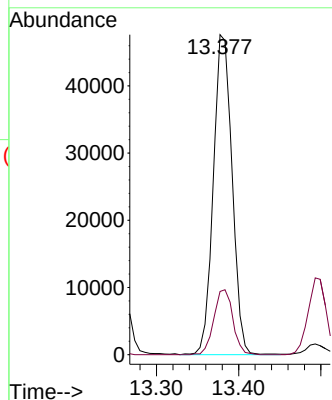
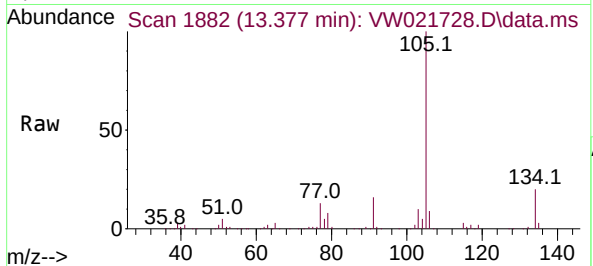
#85
 sec-Butylbenzene
 Concen: 10.647 ug/l
 RT: 13.377 min Scan# 1882
 Delta R.T. 0.000 min
 Lab File: VW021728.D
 Acq: 05 Jan 2022 12:47

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC010

Tgt Ion:105 Resp: 75520
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.4

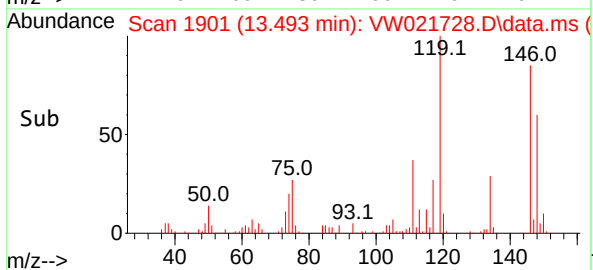
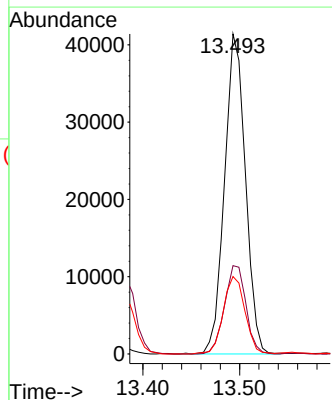
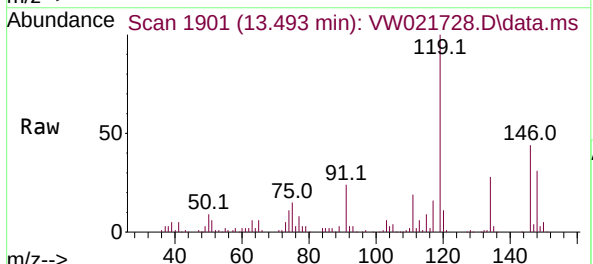
Manual Integrations
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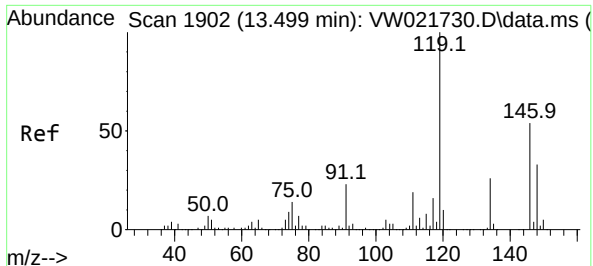
Reviewed By :Semsettin Yesilyurt 01/06/2022
 Supervised By :Mahesh Dadoda 01/07/2022



#86
 p-Isopropyltoluene
 Concen: 10.173 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW021728.D
 Acq: 05 Jan 2022 12:47

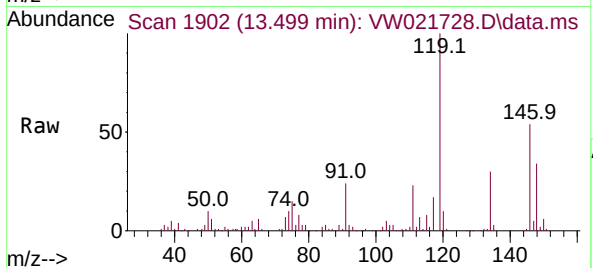
Tgt Ion:119 Resp: 62207
 Ion Ratio Lower Upper
 119 100
 134 28.3 13.2 39.5
 91 25.1 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 9.913 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

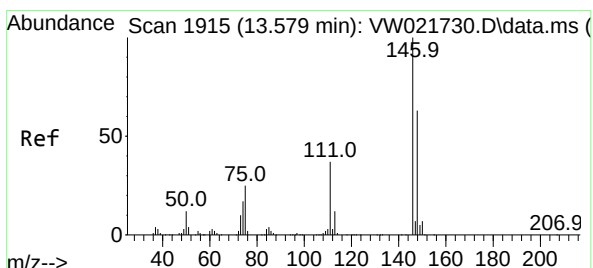
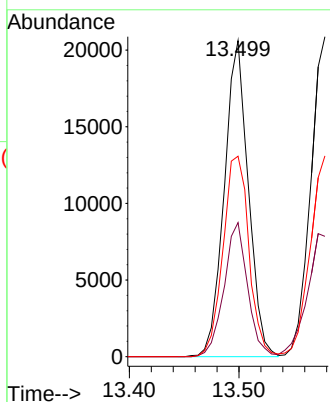
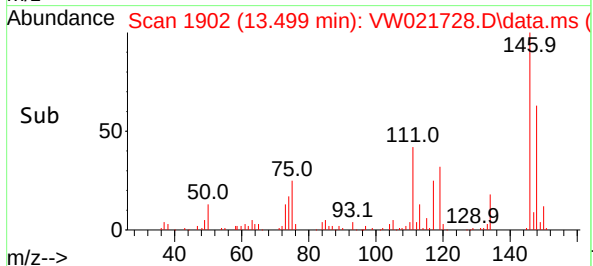
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



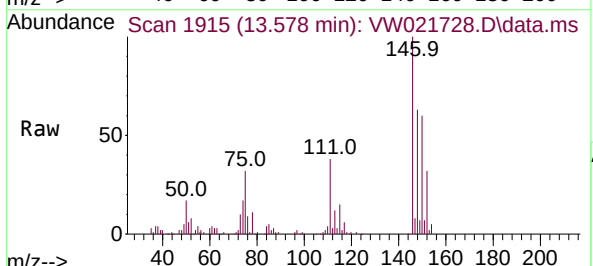
Tgt Ion:146 Resp: 3138
Ion Ratio Lower Upper
146 100
111 41.7 20.0 59.9
148 68.5 31.7 95.1

Manual Integrations
APPROVED

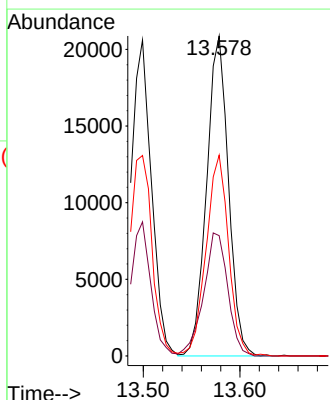
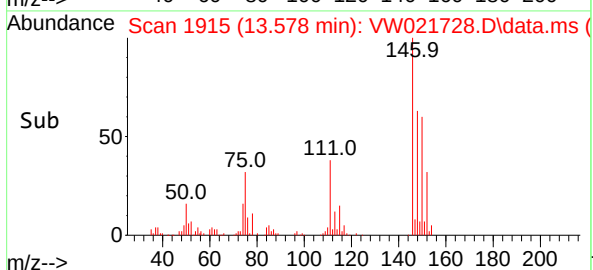
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

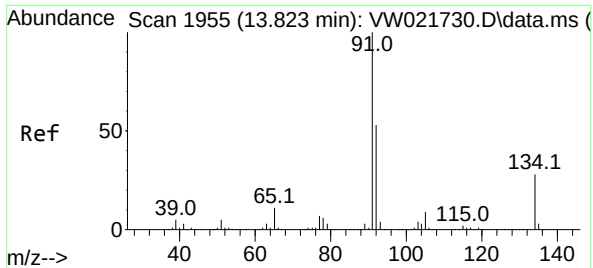


#88
1,4-Dichlorobenzene
Concen: 10.316 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47



Tgt Ion:146 Resp: 32817
Ion Ratio Lower Upper
146 100
111 42.5 18.8 56.4
148 64.5 31.1 93.2





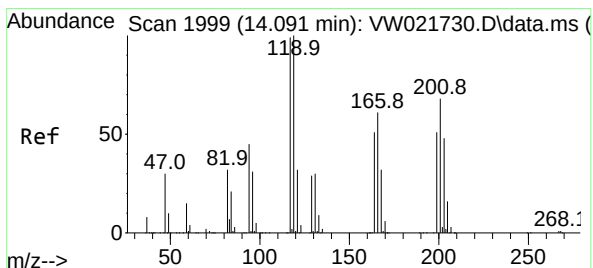
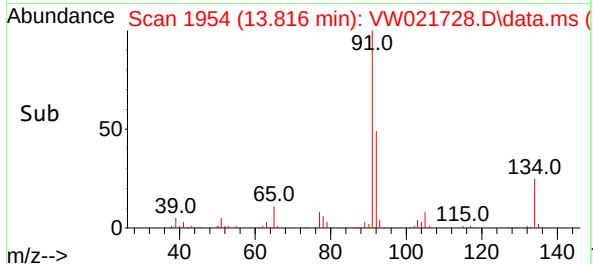
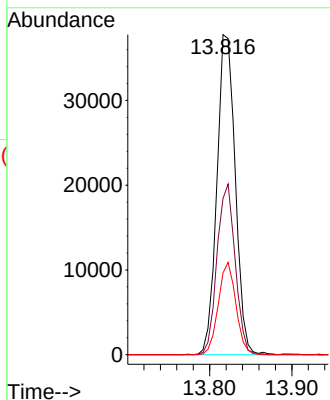
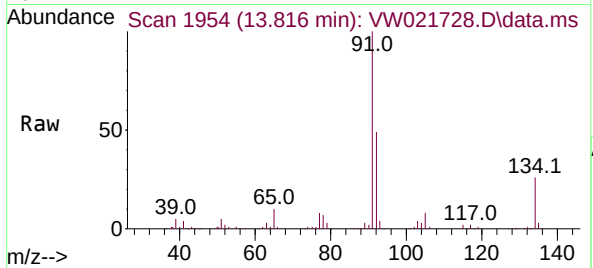
#89
n-Butylbenzene
Concen: 10.682 ug/l
RT: 13.816 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 5865
Ion Ratio Lower Upper
91 100
92 52.7 26.5 79.4
134 27.6 13.6 40.8

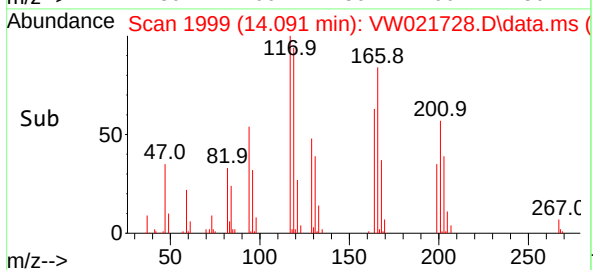
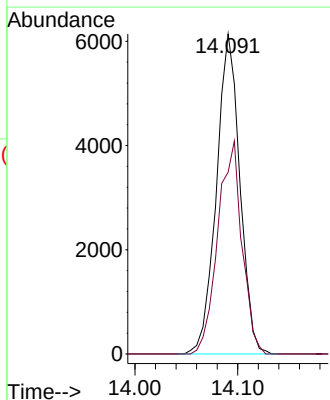
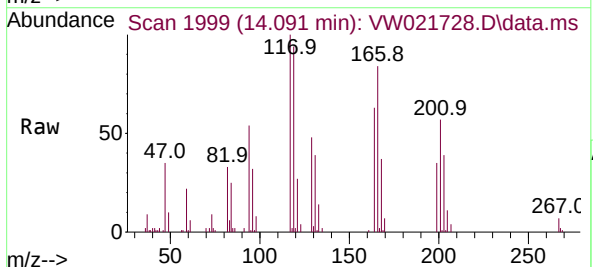
Manual Integrations
APPROVED

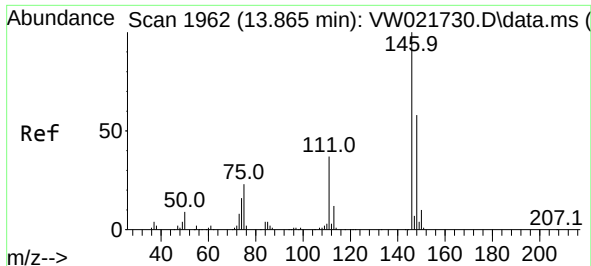
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022



#90
Hexachloroethane
Concen: 8.438 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

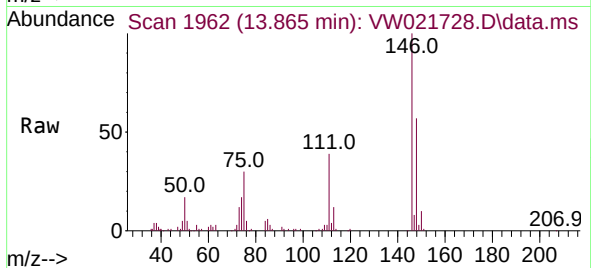
Tgt Ion:117 Resp: 9717
Ion Ratio Lower Upper
117 100
201 68.3 43.8 131.4





#91
1,2-Dichlorobenzene
Concen: 10.217 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

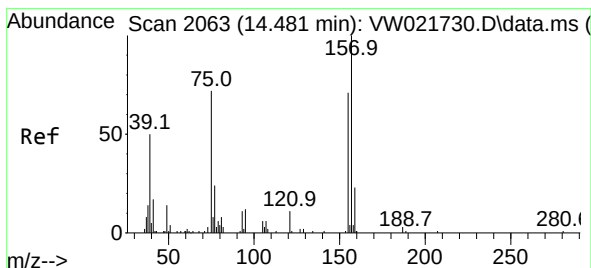
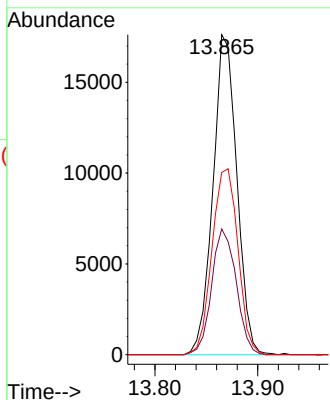
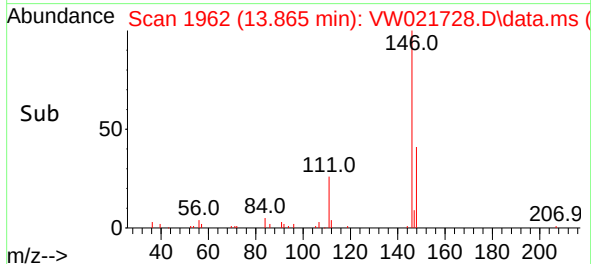
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



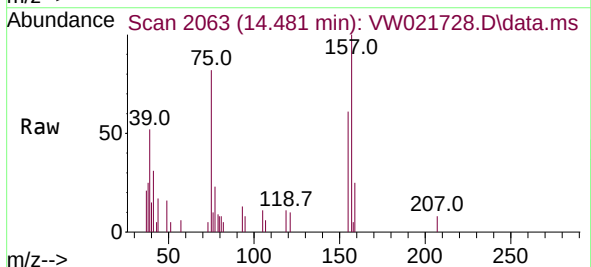
Tgt Ion:146 Resp: 28414
Ion Ratio Lower Upper
146 100
111 40.3 21.1 63.3
148 63.0 32.6 97.8

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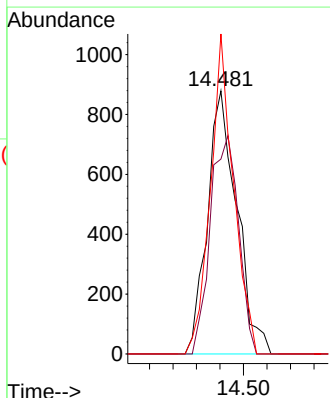
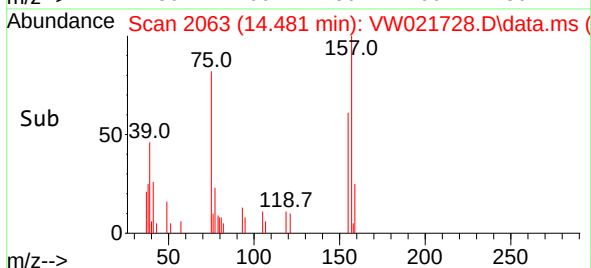
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

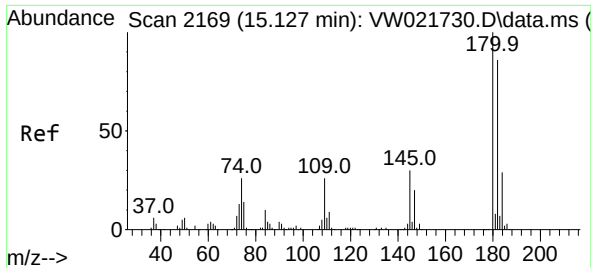


#92
1,2-Dibromo-3-Chloropropane
Concen: 7.761 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47



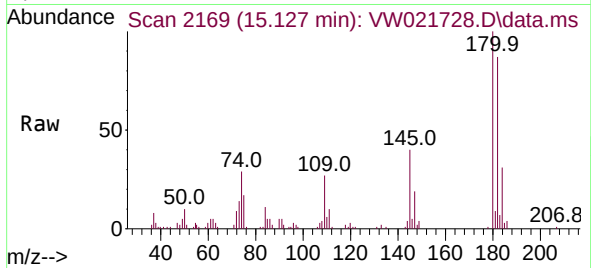
Tgt Ion: 75 Resp: 1529
Ion Ratio Lower Upper
75 100
155 79.6 45.9 137.6
157 95.7 57.8 173.4





#93
1,2,4-Trichlorobenzene
Concen: 9.369 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

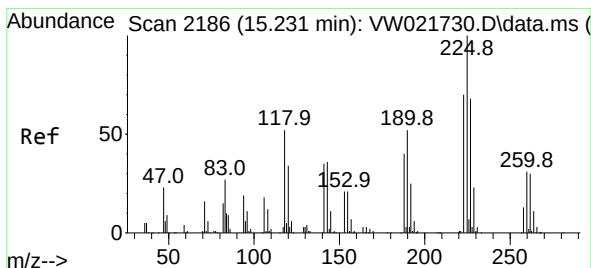
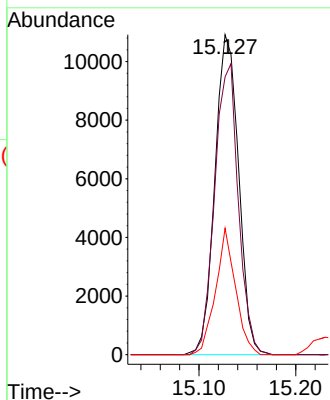
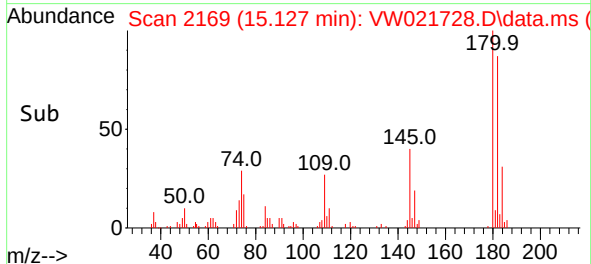
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



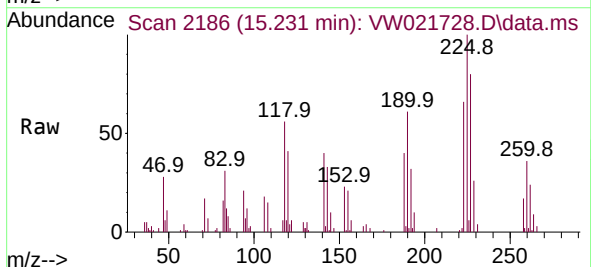
Tgt Ion:180 Resp: 1856
Ion Ratio Lower Upper
180 100
182 90.7 46.5 139.3
145 33.3 15.0 45.1

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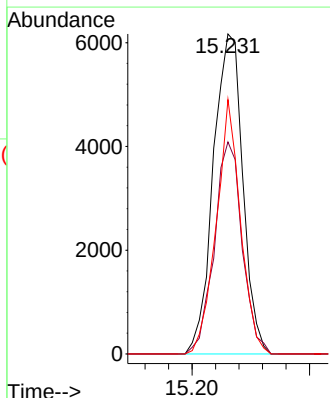
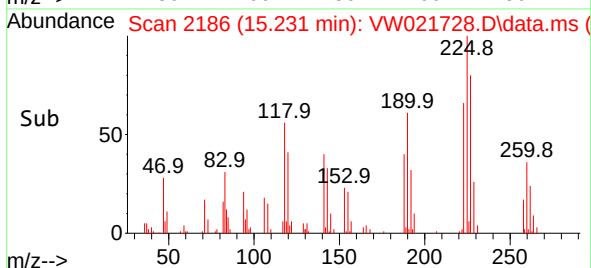
Reviewed By :Semsettin Yesilyurt 01/06/2022
Supervised By :Mahesh Dadoda 01/07/2022

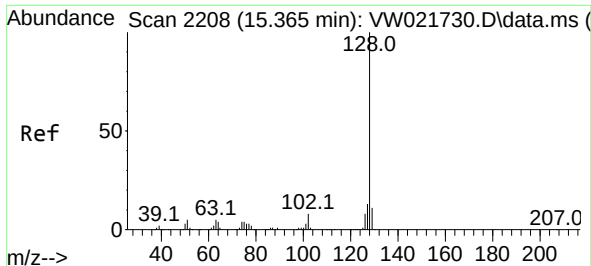


#94
Hexachlorobutadiene
Concen: 9.555 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47



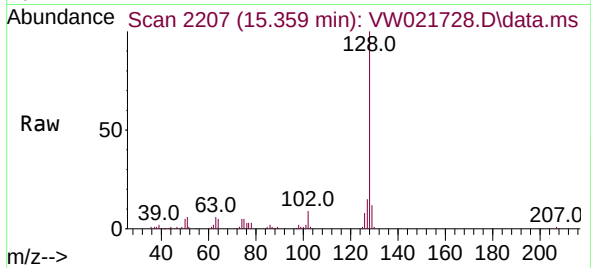
Tgt Ion:225 Resp: 10739
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.3
227 65.3 32.8 98.3





#95
Naphthalene
Concen: 7.712 ug/l
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47

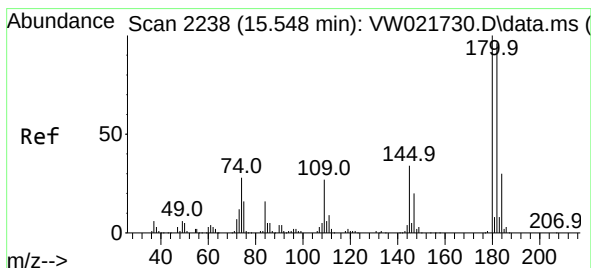
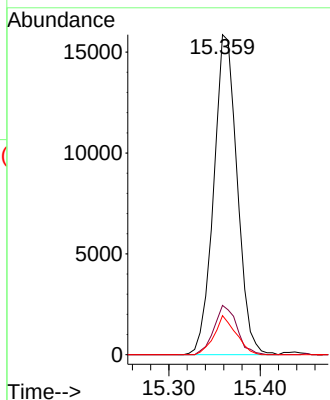
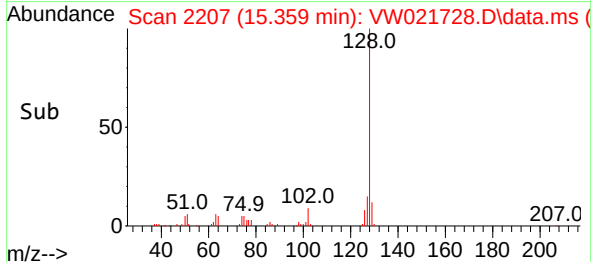
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



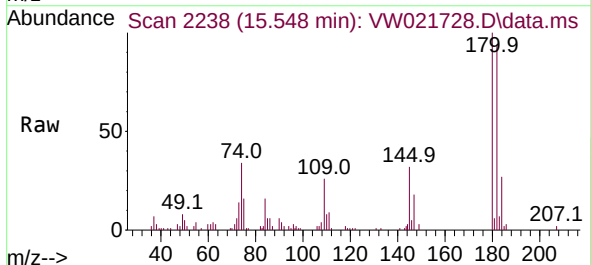
Tgt Ion:128 Resp: 28320
Ion Ratio Lower Upper
128 100
127 15.0 10.6 16.0
129 11.2 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 8.520 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW021728.D
Acq: 05 Jan 2022 12:47



Tgt Ion:180 Resp: 14889
Ion Ratio Lower Upper
180 100
182 95.3 46.2 138.6
145 33.7 14.9 44.5

