

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112221\
 Data File : VW020946.D
 Acq On : 22 Nov 2021 19:01
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/23/2021
 Supervised By :Mahesh Dadoda 11/23/2021

Quant Time: Nov 23 02:27:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:03:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.946	168	76769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	114144	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	101961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	54629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	34421	48.405	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.800%		
35) Dibromofluoromethane	7.885	113	33997	47.483	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.960%		
50) Toluene-d8	10.323	98	129233	49.215	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.420%		
62) 4-Bromofluorobenzene	12.615	95	48057	49.072	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	12481	65.657	ug/l	94
3) Chloromethane	2.209	50	24064	54.451	ug/l	98
4) Vinyl Chloride	2.361	62	43798	56.282	ug/l	96
5) Bromomethane	2.770	94	33390	66.661	ug/l	100
6) Chloroethane	2.922	64	21107	70.368	ug/l	94
7) Trichlorofluoromethane	3.257	101	21636	67.037	ug/l	94
8) Diethyl Ether	3.684	74	18058	53.272	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.062	101	38353	57.603	ug/l	97
10) Methyl Iodide	4.275	142	56817	56.577	ug/l	99
11) Tert butyl alcohol	5.172	59	12197	194.685	ug/l #	85
12) 1,1-Dichloroethene	4.038	96	36125	55.369	ug/l	93
13) Acrolein	3.897	56	2364	209.235	ug/l	99
14) Allyl chloride	4.666	41	51415	54.889	ug/l	99
15) Acrylonitrile	5.373	53	36969	252.073	ug/l	99
16) Acetone	4.123	43	36473	246.740	ug/l	96
17) Carbon Disulfide	4.385	76	95596	53.320	ug/l	99
18) Methyl Acetate	4.678	43	24419	47.342	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	60006	53.372	ug/l	99
20) Methylene Chloride	4.916	84	37598	52.795	ug/l	95
21) trans-1,2-Dichloroethene	5.428	96	39862	53.671	ug/l	97
22) Diisopropyl ether	6.312	45	102276	53.215	ug/l	98
23) Vinyl Acetate	6.257	43	296441	263.575	ug/l	99
24) 1,1-Dichloroethane	6.214	63	65869	53.870	ug/l	98
25) 2-Butanone	7.171	43	49488	235.720	ug/l	98
26) 2,2-Dichloropropane	7.165	77	47107	54.295	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	44400	53.513	ug/l	99
28) Bromochloromethane	7.513	49	23742	45.886	ug/l	98
29) Tetrahydrofuran	7.531	42	31503	247.434	ug/l	99
30) Chloroform	7.677	83	72715	54.054	ug/l	97
31) Cyclohexane	7.958	56	60202	50.747	ug/l	99
32) 1,1,1-Trichloroethane	7.872	97	63124	55.574	ug/l	99
36) 1,1-Dichloropropene	8.086	75	55105	53.739	ug/l	100
37) Ethyl Acetate	7.251	43	22508	48.122	ug/l	99
38) Carbon Tetrachloride	8.074	117	60594	55.549	ug/l	98
39) Methylcyclohexane	9.336	83	68867	53.490	ug/l	96
40) Benzene	8.324	78	150884	51.606	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	12262	49.169	ug/l	89
42) 1,2-Dichloroethane	8.403	62	47376	53.417	ug/l	99
43) Isopropyl Acetate	8.421	43	46580	50.745	ug/l	99
44) Trichloroethene	9.098	130	46222	54.184	ug/l	94
45) 1,2-Dichloropropane	9.366	63	35762	53.112	ug/l	98
46) Dibromomethane	9.457	93	22511	52.768	ug/l	97
47) Bromodichloromethane	9.646	83	53813	53.316	ug/l	96
48) Methyl methacrylate	9.433	41	21435	52.493	ug/l	97
49) 1,4-Dioxane	9.451	88	5610	912.615	ug/l	97
51) 4-Methyl-2-Pentanone	10.207	43	114983	246.028	ug/l	100
52) Toluene	10.384	92	102339	54.453	ug/l	98
53) t-1,3-Dichloropropene	10.604	75	53154	53.041	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	61326	54.076	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	29812	52.124	ug/l	93
56) Ethyl methacrylate	10.646	69	38089	52.299	ug/l	99
57) 1,3-Dichloropropane	10.933	76	48967	50.851	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.921	63	85060	232.070	ug/l	99
59) 2-Hexanone	10.969	43	80976	249.068	ug/l	99
60) Dibromochloromethane	11.128	129	38613	53.551	ug/l	100
61) 1,2-Dibromoethane	11.238	107	30575	53.880	ug/l	98
64) Tetrachloroethene	10.860	164	41744	55.107	ug/l	85
65) Chlorobenzene	11.658	112	110737	54.020	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	42494	55.751	ug/l	99
67) Ethyl Benzene	11.731	91	203865	56.670	ug/l	97
68) m/p-Xylenes	11.835	106	159572	109.720	ug/l	99
69) o-Xylene	12.164	106	74200	54.408	ug/l	98
70) Styrene	12.176	104	127348	55.599	ug/l	98
71) Bromoform	12.347	173	23407	53.127	ug/l #	99
73) Isopropylbenzene	12.463	105	206453	55.303	ug/l	98
74) N-amyl acetate	12.268	43	46157	51.909	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	32606	50.064	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	26089m	53.153	ug/l	
77) Bromobenzene	12.743	156	50451	55.639	ug/l	96
78) n-propylbenzene	12.798	91	242499	55.152	ug/l	98
79) 2-Chlorotoluene	12.890	91	137346	54.047	ug/l	99
80) 1,3,5-Trimethylbenzene	12.939	105	175022	54.672	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	10295	49.339	ug/l	99
82) 4-Chlorotoluene	12.987	91	143089	53.095	ug/l	97
83) tert-Butylbenzene	13.201	119	155690	54.413	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	172975	54.717	ug/l	98
85) sec-Butylbenzene	13.384	105	230133	55.890	ug/l	100
86) p-Isopropyltoluene	13.493	119	199438	56.183	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	100874	54.891	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	98159	53.154	ug/l	96
89) n-Butylbenzene	13.823	91	185276	58.128	ug/l	99
90) Hexachloroethane	14.091	117	36113	54.019	ug/l	89
91) 1,2-Dichlorobenzene	13.865	146	89115	55.197	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	5994	52.409	ug/l	95
93) 1,2,4-Trichlorobenzene	15.133	180	61080	53.093	ug/l	97
94) Hexachlorobutadiene	15.231	225	35471	54.369	ug/l	99
95) Naphthalene	15.365	128	112856	52.928	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	55922	55.125	ug/l	97

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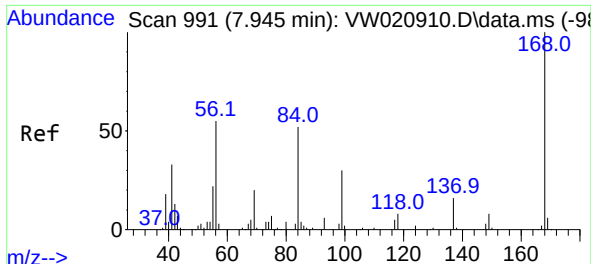
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

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Quant Title : SW846 8260
QLast Update : Thu Nov 18 05:03:38 2021
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



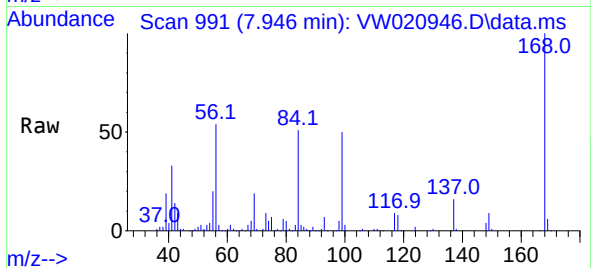
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.946 min Scan# 991
Delta R.T. 0.001 min
Lab File: VW020946.D
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Instrument :

MSVOA_W

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VSTDCCC050EC

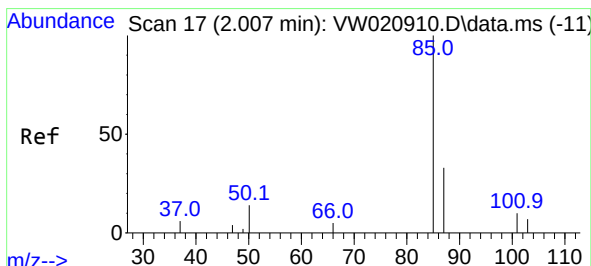
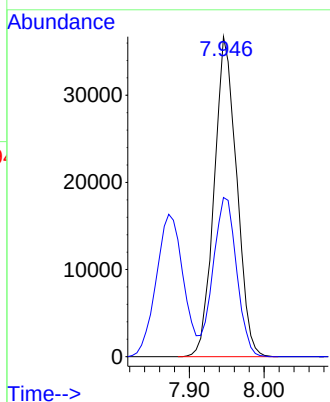
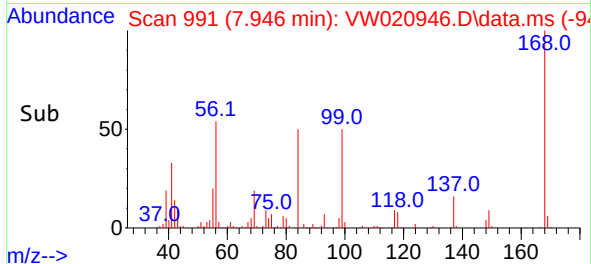


Tgt Ion:168 Resp: 76769
Ion Ratio Lower Upper
168 100
99 49.7 41.6 62.4

Manual Integrations

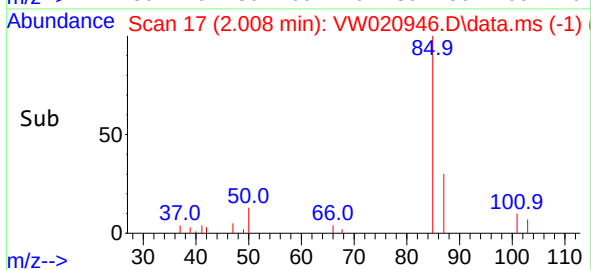
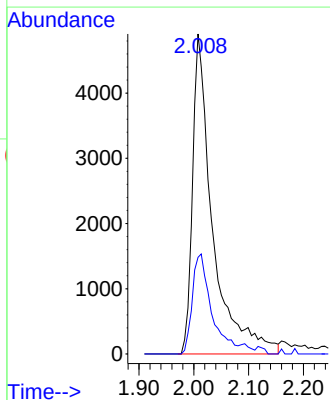
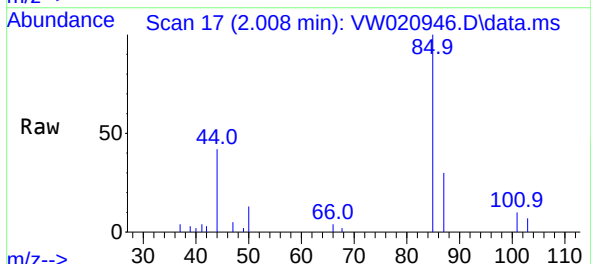
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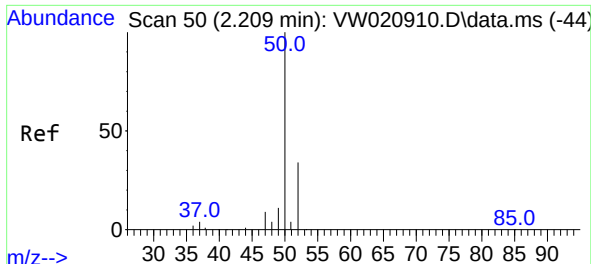
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#2
Dichlorodifluoromethane
Concen: 65.657 ug/l
RT: 2.008 min Scan# 17
Delta R.T. 0.001 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

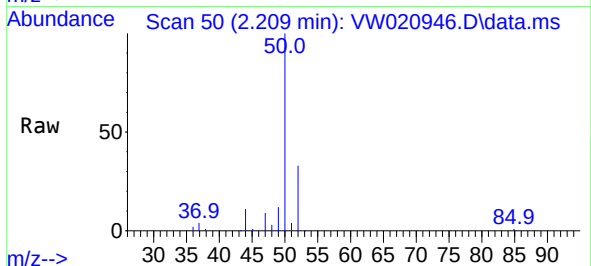
Tgt Ion: 85 Resp: 12481
Ion Ratio Lower Upper
85 100
87 30.2 16.8 50.3





#3
Chloromethane
Concen: 54.451 ug/l
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

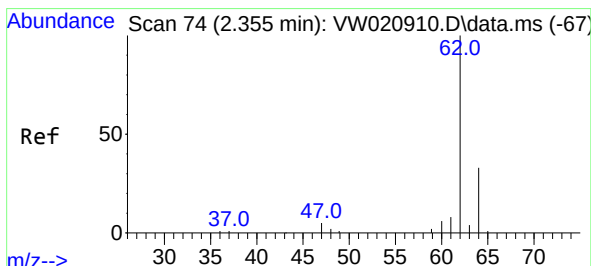
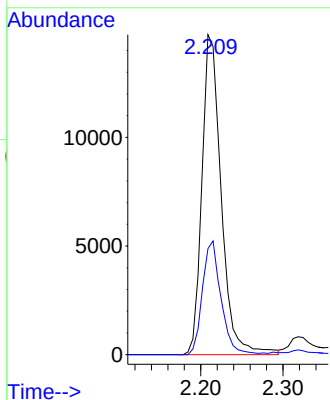
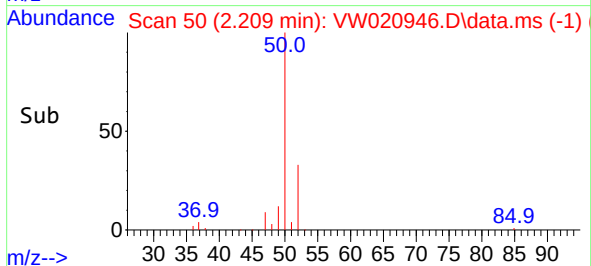
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 24064
Ion Ratio Lower Upper
50 100
52 33.1 27.2 40.8

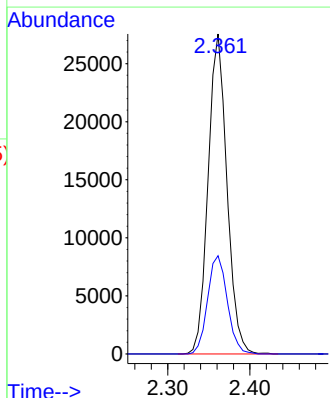
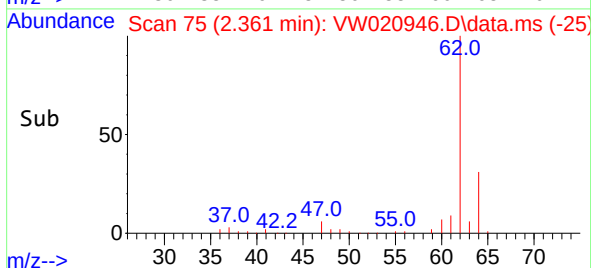
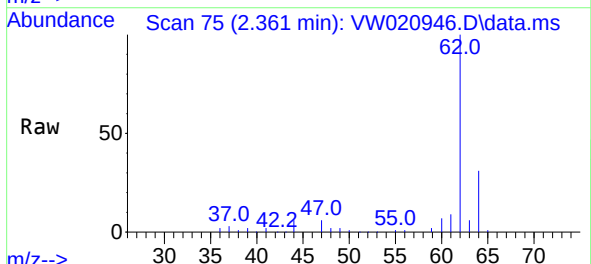
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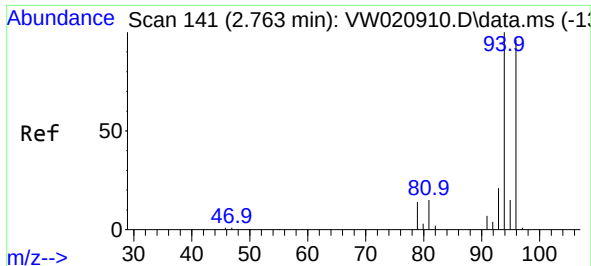
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#4
Vinyl Chloride
Concen: 56.282 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

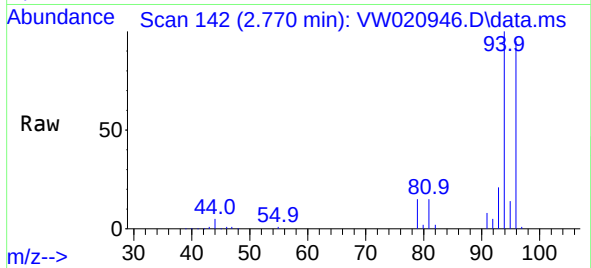
Tgt Ion: 62 Resp: 43798
Ion Ratio Lower Upper
62 100
64 30.7 26.2 39.4





#5
Bromomethane
Concen: 66.661 ug/l
RT: 2.770 min Scan# 141
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

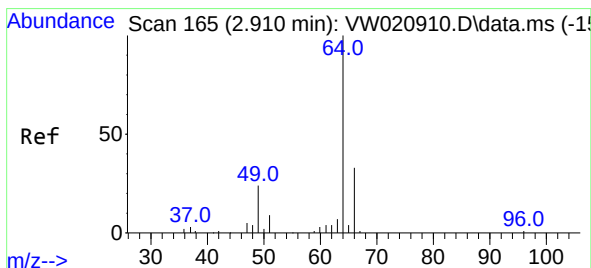
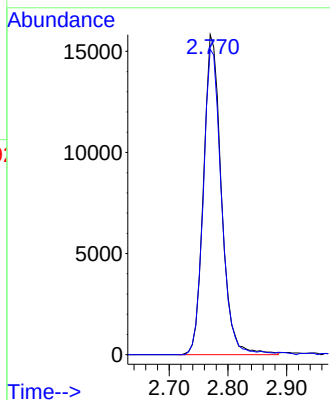
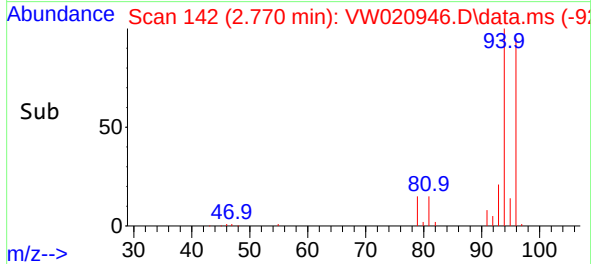
Instrument :
MSVOA_W
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Tgt Ion: 94 Resp: 33390
Ion Ratio Lower Upper
94 100
96 95.4 76.4 114.6

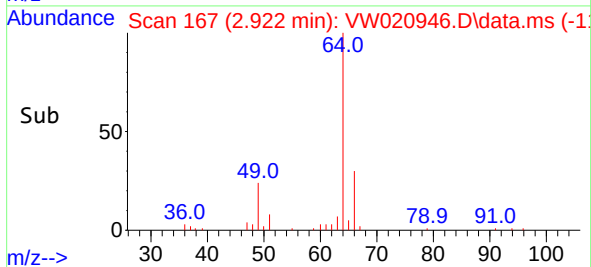
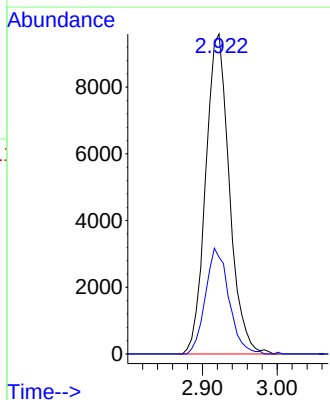
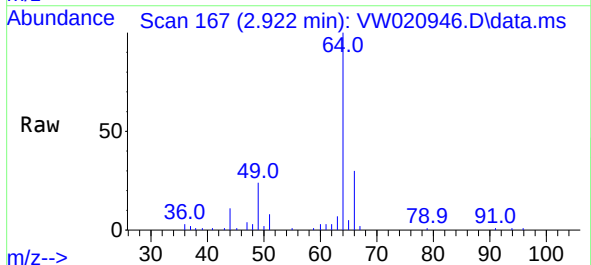
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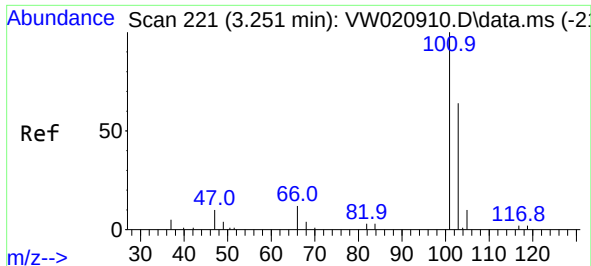
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#6
Chloroethane
Concen: 70.368 ug/l
RT: 2.922 min Scan# 167
Delta R.T. 0.012 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

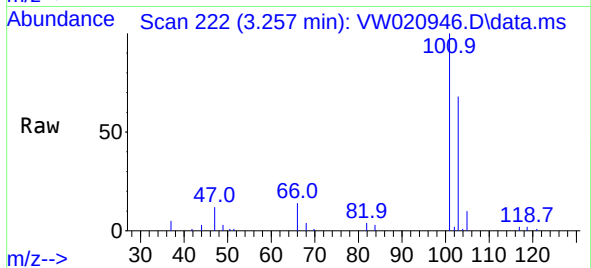
Tgt Ion: 64 Resp: 21107
Ion Ratio Lower Upper
64 100
66 30.3 26.7 40.1





#7
Trichlorofluoromethane
Concen: 67.037 ug/l
RT: 3.257 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

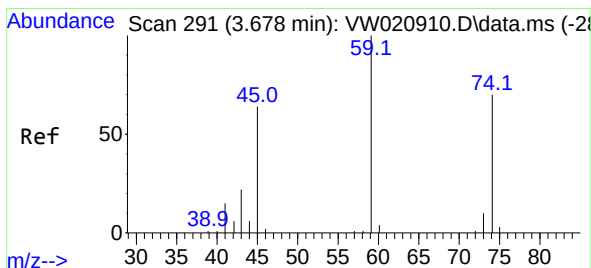
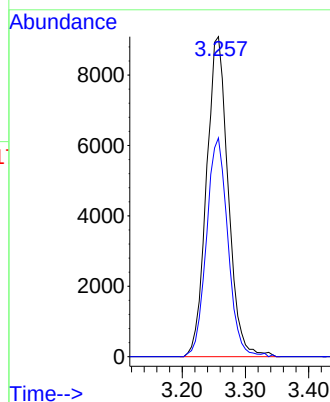
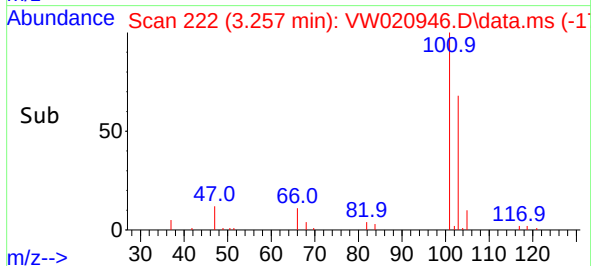
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



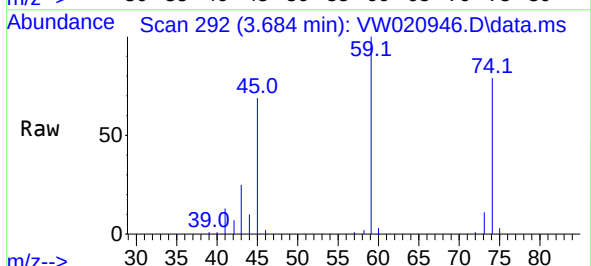
Tgt Ion:101 Resp: 2163
Ion Ratio Lower Upper
101 100
103 68.4 50.9 76.3

Manual Integrations
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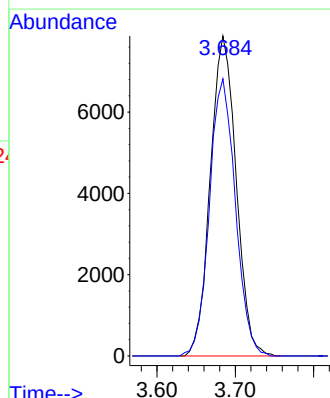
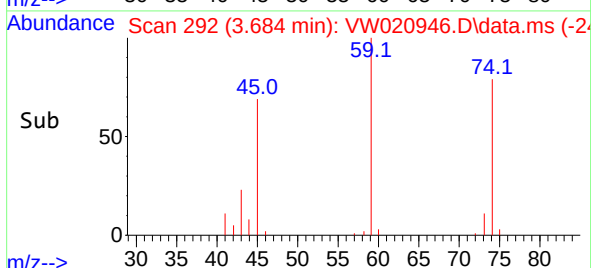
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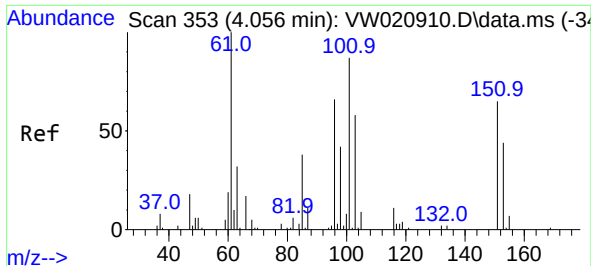


#8
Diethyl Ether
Concen: 53.272 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



Tgt Ion: 74 Resp: 18058
Ion Ratio Lower Upper
74 100
45 86.9 45.3 135.8





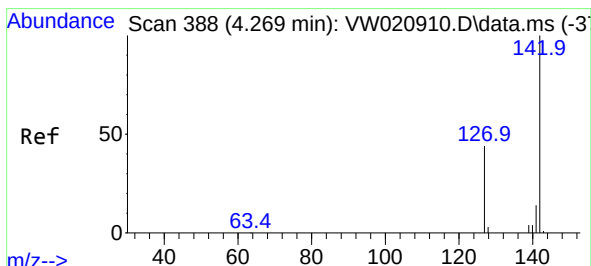
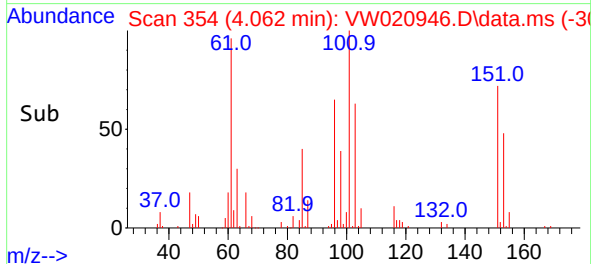
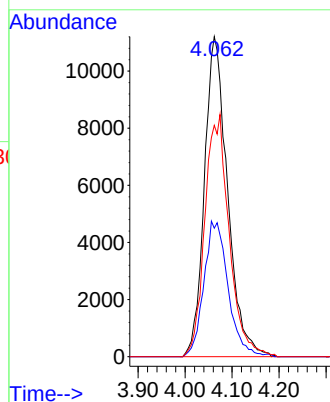
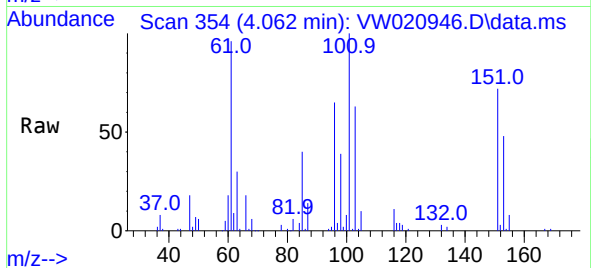
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.603 ug/l
RT: 4.062 min Scan# 353
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 3835
Ion Ratio Lower Upper
101 100
85 44.4 36.6 54.8
151 79.5 66.3 99.5

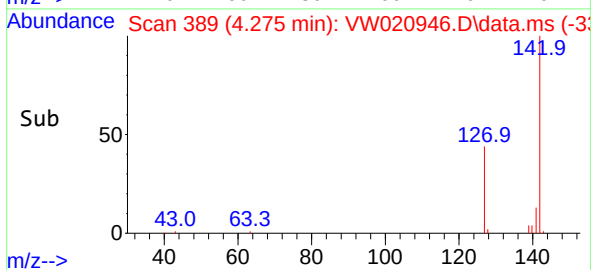
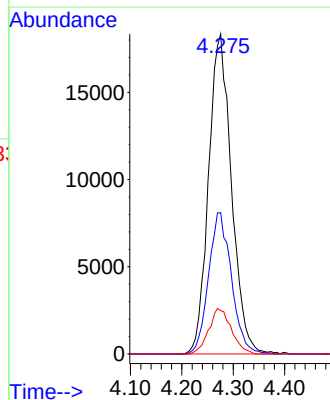
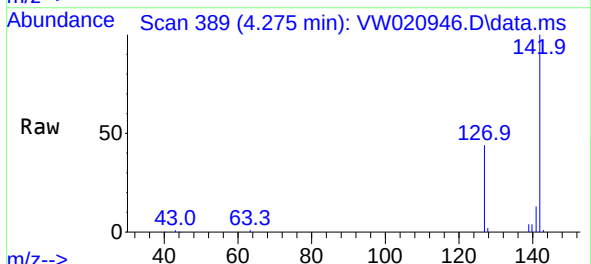
Manual Integrations
APPROVED

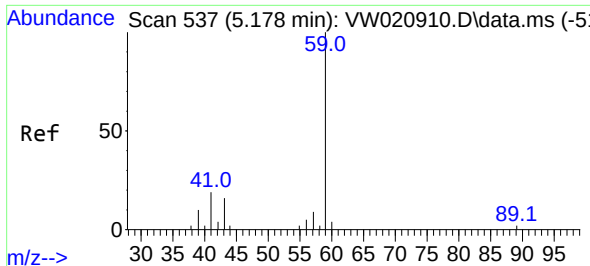
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#10
Methyl Iodide
Concen: 56.577 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

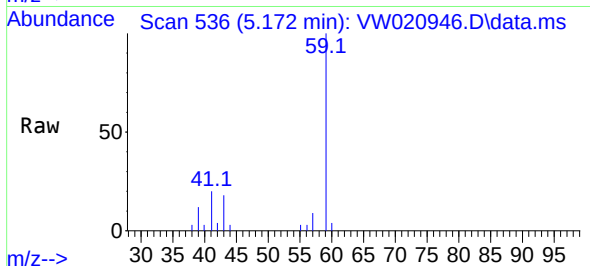
Tgt Ion:142 Resp: 56817
Ion Ratio Lower Upper
142 100
127 44.0 35.5 53.3
141 14.0 11.5 17.3





#11
Tert butyl alcohol
Concen: 194.685 ug/l
RT: 5.172 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

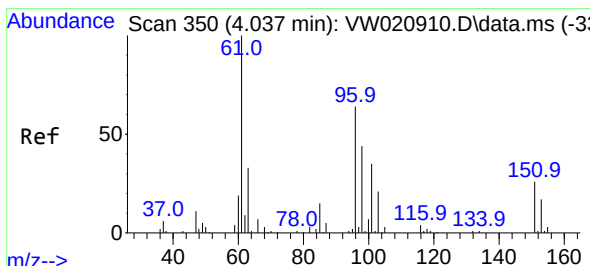
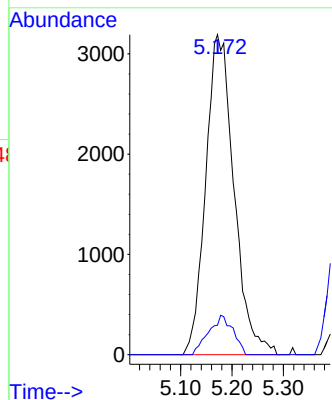
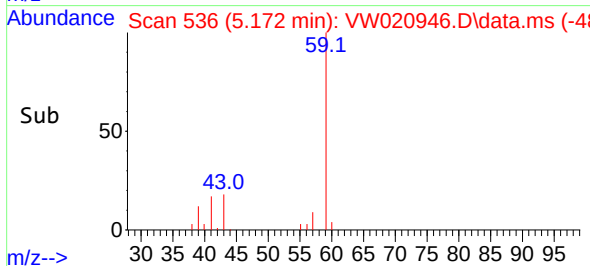
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



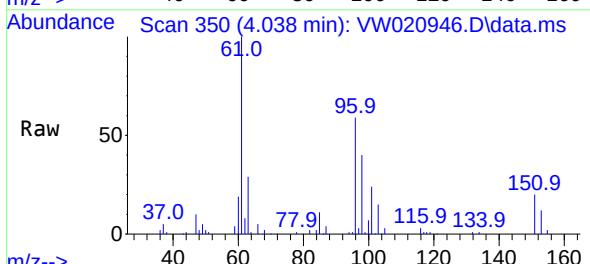
Tgt Ion: 59 Resp: 1219
Ion Ratio Lower Upper
59 100
57 10.5 4.3 6.5

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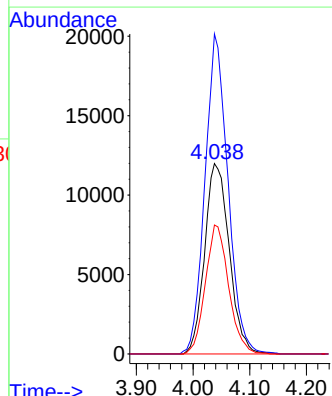
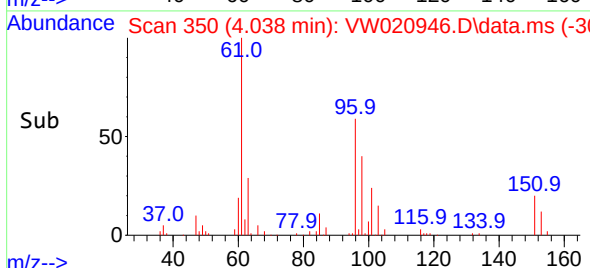
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

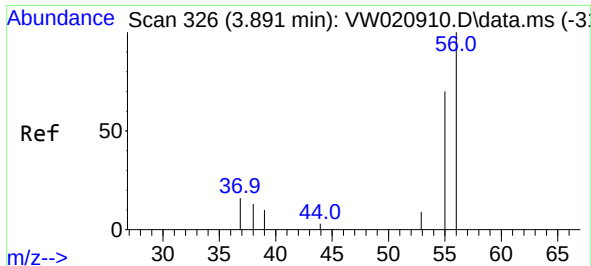


#12
1,1-Dichloroethene
Concen: 55.369 ug/l
RT: 4.038 min Scan# 350
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



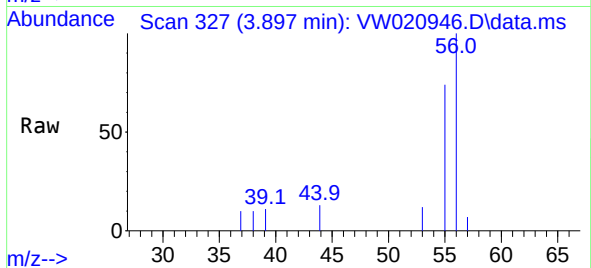
Tgt Ion: 96 Resp: 36125
Ion Ratio Lower Upper
96 100
61 168.1 124.4 186.6
98 67.7 54.2 81.2





#13
Acrolein
Concen: 209.235 ug/l
RT: 3.897 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

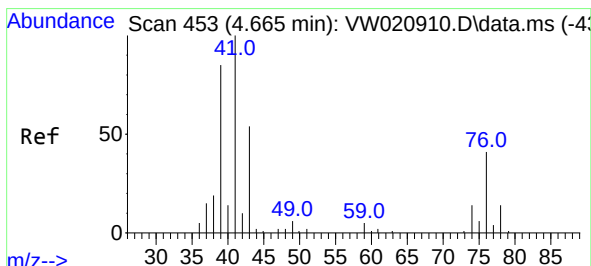
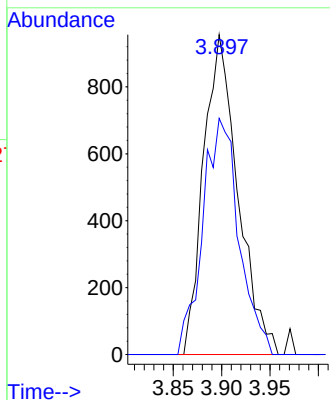
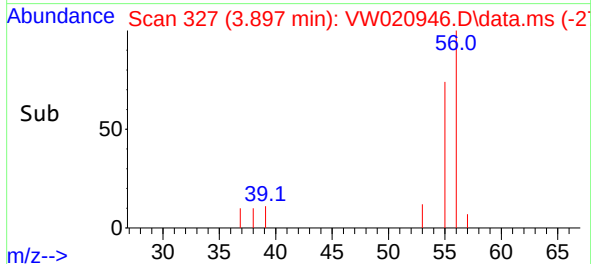
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



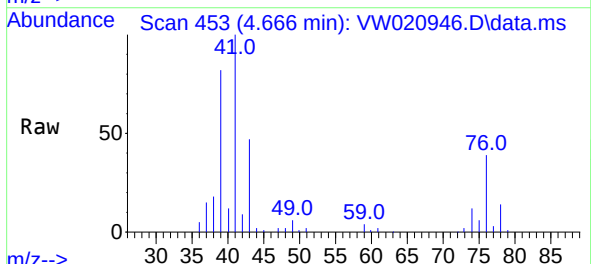
Tgt Ion: 56 Resp: 236
Ion Ratio Lower Upper
56 100
55 77.5 61.2 91.8

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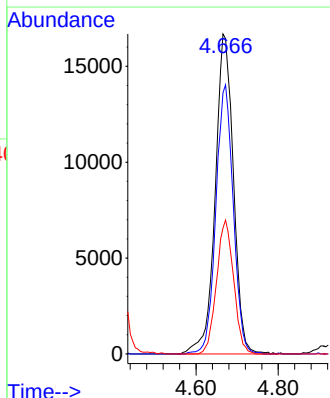
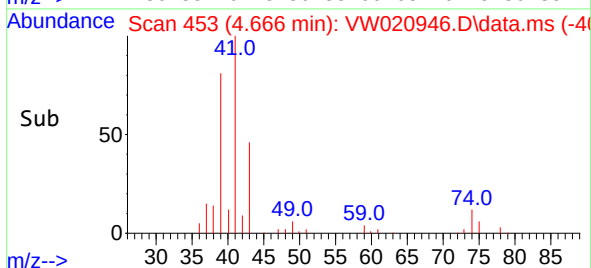
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

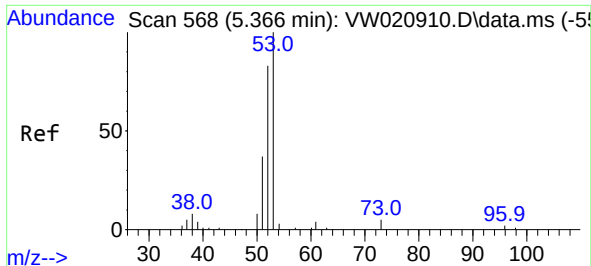


#14
Allyl chloride
Concen: 54.889 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



Tgt Ion: 41 Resp: 51415
Ion Ratio Lower Upper
41 100
39 80.3 63.4 95.2
76 39.2 32.2 48.4





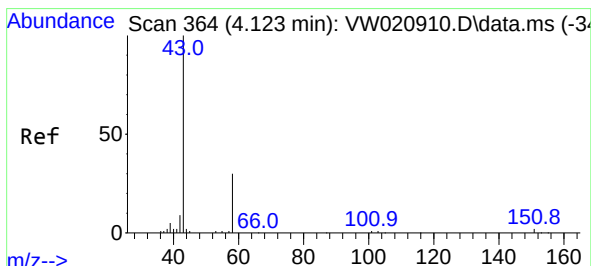
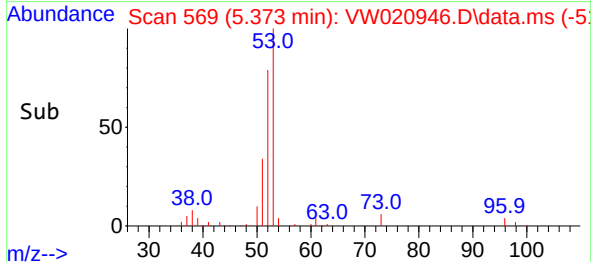
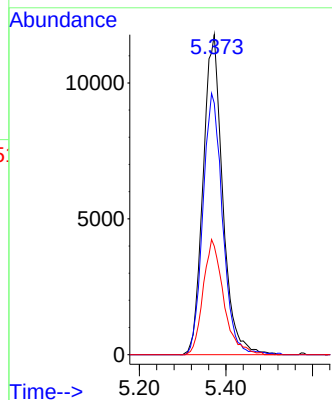
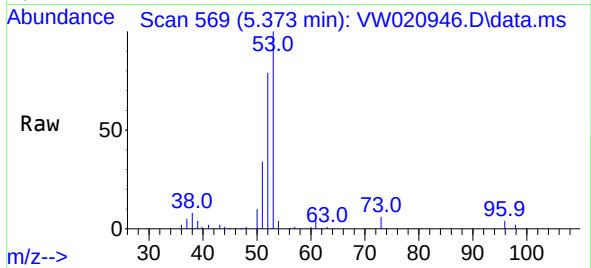
#15
Acrylonitrile
Concen: 252.073 ug/l
RT: 5.373 min Scan# 50
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 3696
Ion Ratio Lower Upper
53 100
52 82.0 65.9 98.9
51 37.6 29.8 44.6

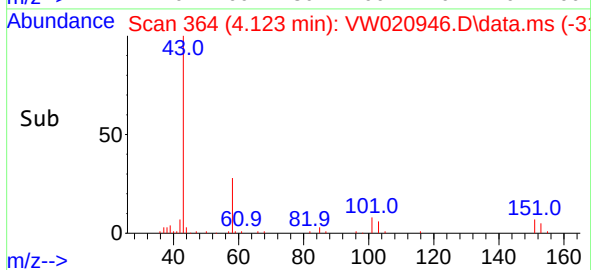
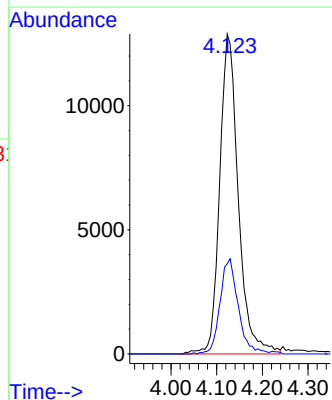
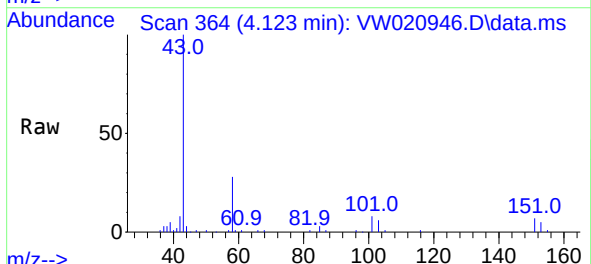
Manual Integrations
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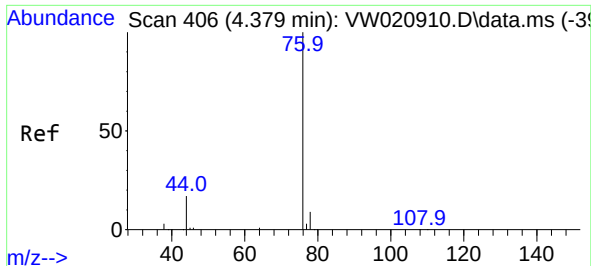
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#16
Acetone
Concen: 246.740 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

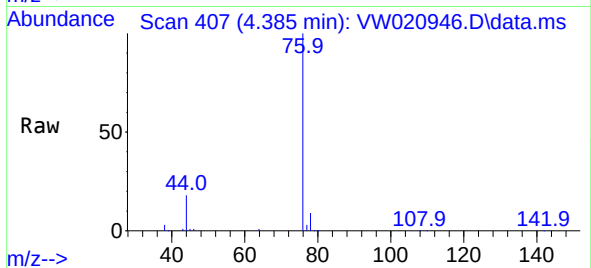
Tgt Ion: 43 Resp: 36473
Ion Ratio Lower Upper
43 100
58 28.2 24.2 36.2





#17
Carbon Disulfide
Concen: 53.320 ug/l
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

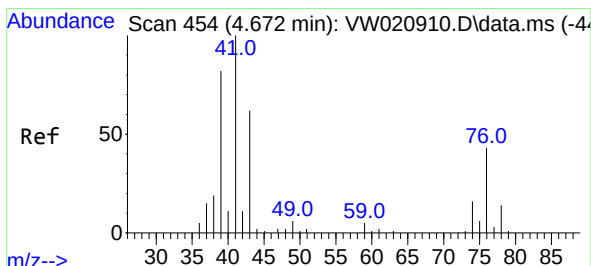
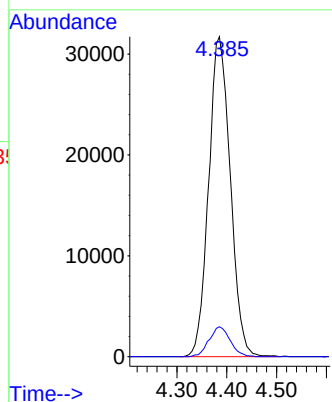
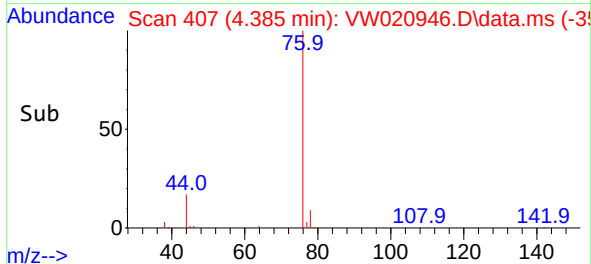
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



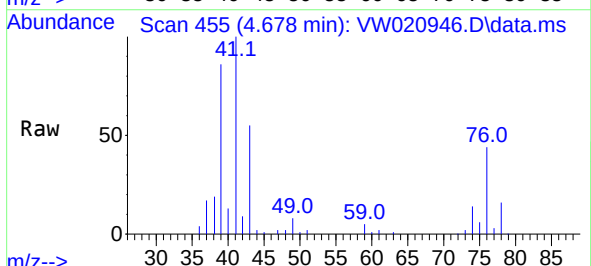
Tgt Ion: 76 Resp: 95590
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

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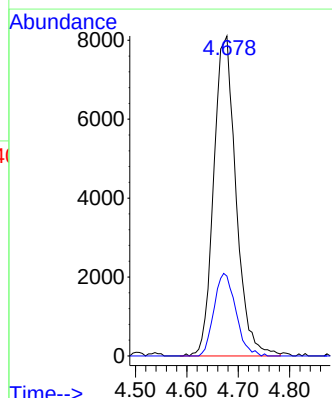
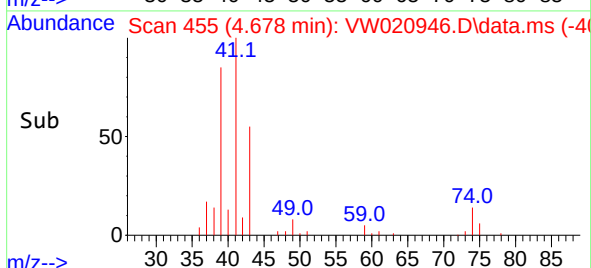
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

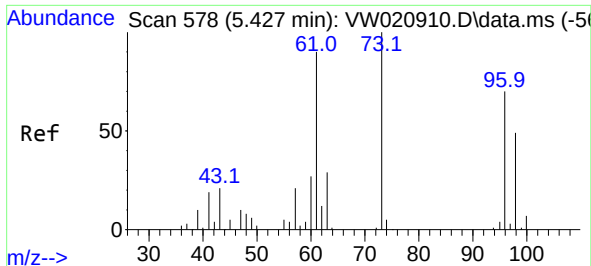


#18
Methyl Acetate
Concen: 47.342 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



Tgt Ion: 43 Resp: 24419
Ion Ratio Lower Upper
43 100
74 25.3 19.7 29.5





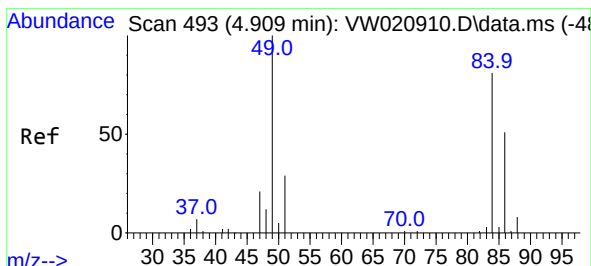
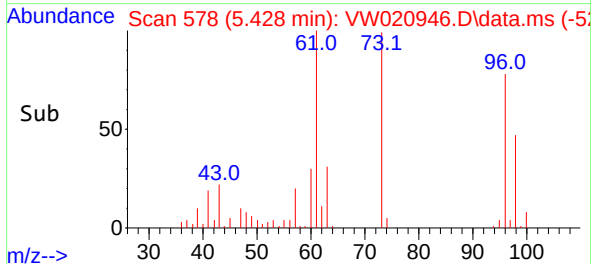
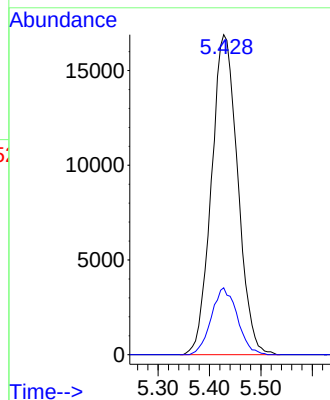
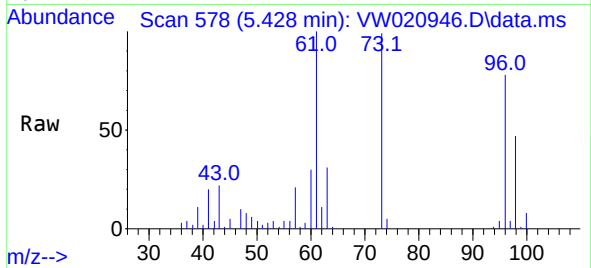
#19
Methyl tert-butyl Ether
Concen: 53.372 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 6000
Ion Ratio Lower Upper
73 100
57 20.9 17.0 25.6

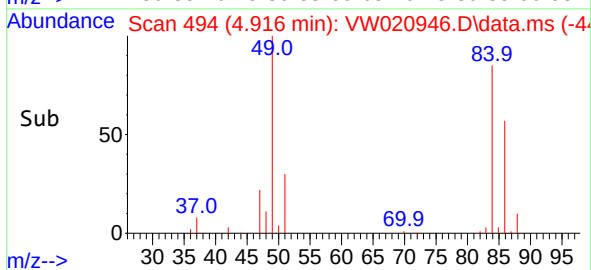
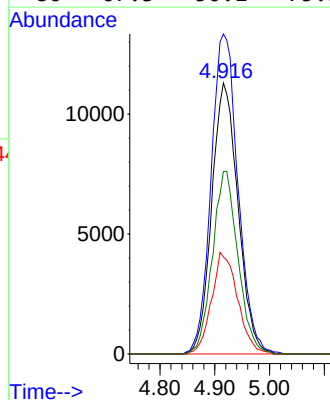
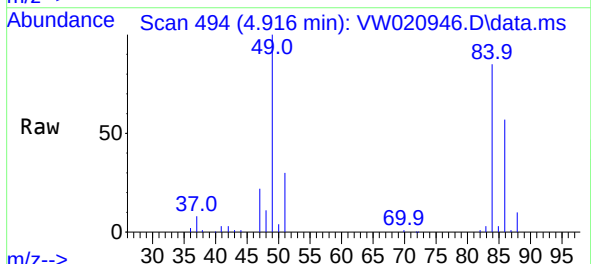
Manual Integrations
APPROVED

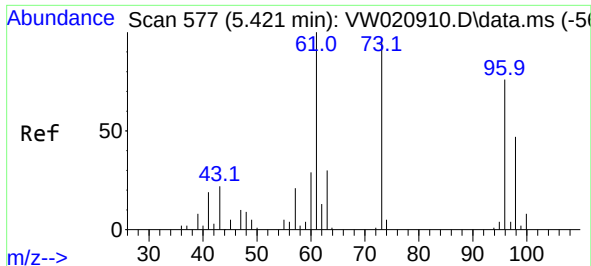
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#20
Methylene Chloride
Concen: 52.795 ug/l
RT: 4.916 min Scan# 494
Delta R.T. 0.007 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

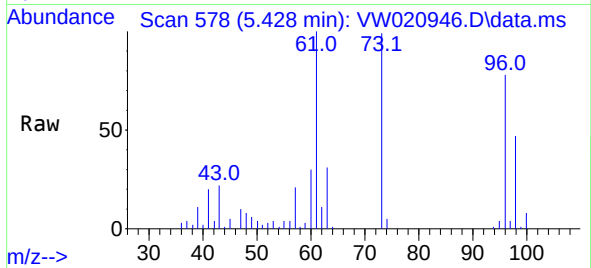
Tgt Ion: 84 Resp: 37598
Ion Ratio Lower Upper
84 100
49 118.1 99.1 148.7
51 35.8 28.8 43.2
86 67.3 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 53.671 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

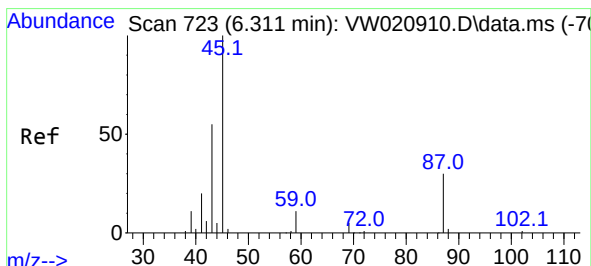
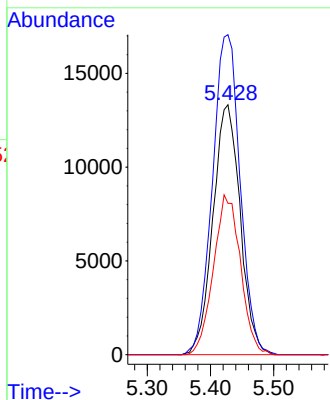
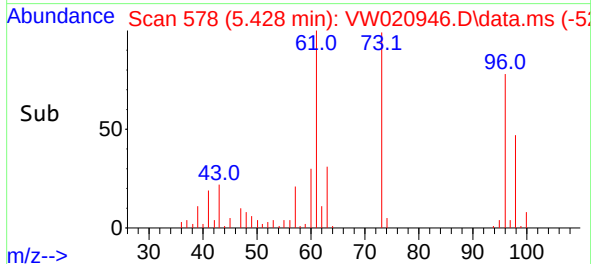
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



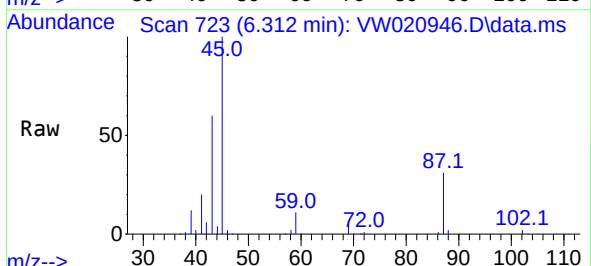
Tgt Ion: 96 Resp: 39862
Ion Ratio Lower Upper
96 100
61 128.0 105.7 158.5
98 60.5 49.7 74.5

Manual Integrations
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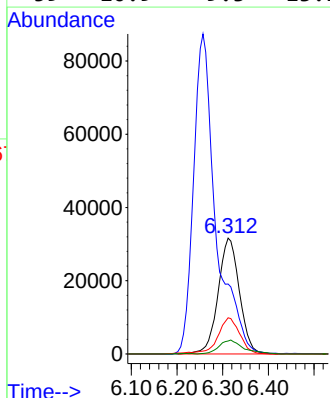
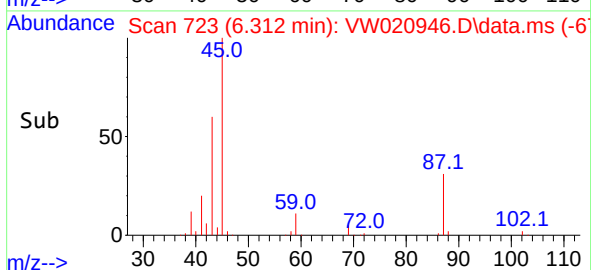
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

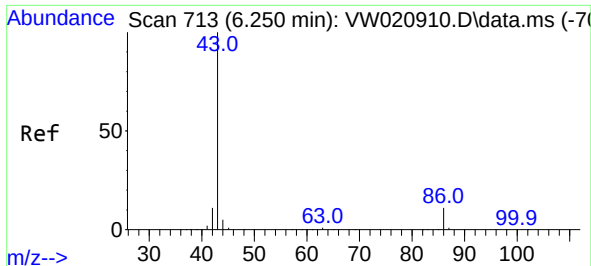


#22
Diisopropyl ether
Concen: 53.215 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



Tgt Ion: 45 Resp: 102276
Ion Ratio Lower Upper
45 100
43 59.9 46.2 69.4
87 31.2 25.0 37.6
59 10.9 9.3 13.9





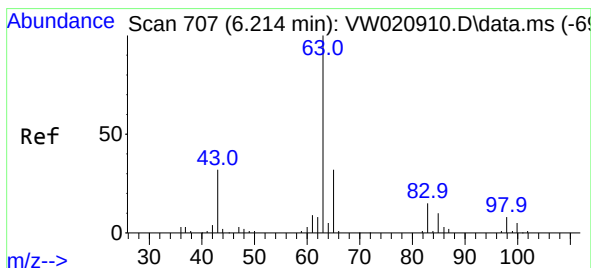
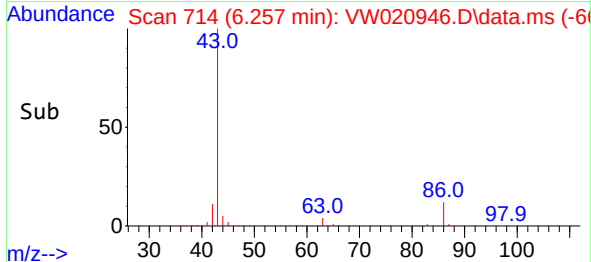
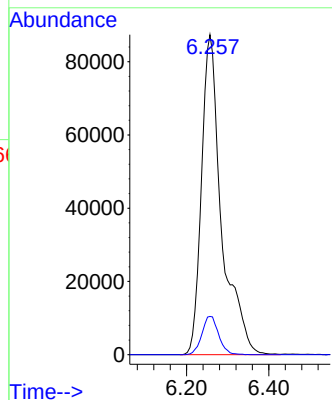
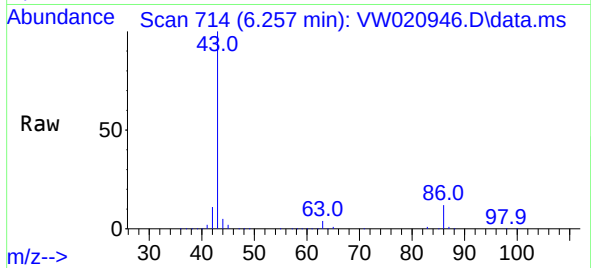
#23
 Vinyl Acetate
 Concen: 263.575 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VW020946.D
 Acq: 22 Nov 2021 19:01

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 29644
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.2 13.8

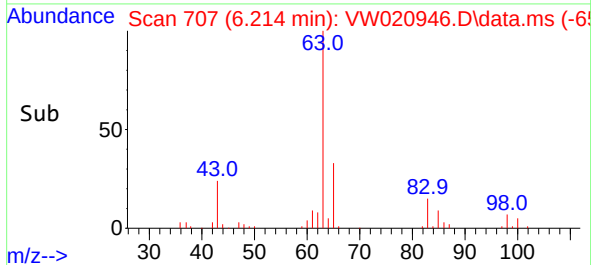
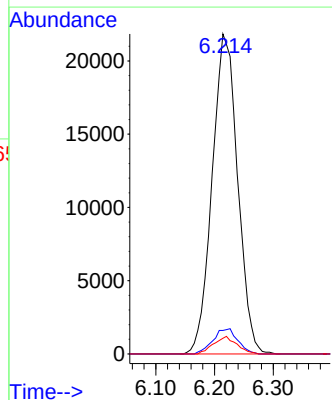
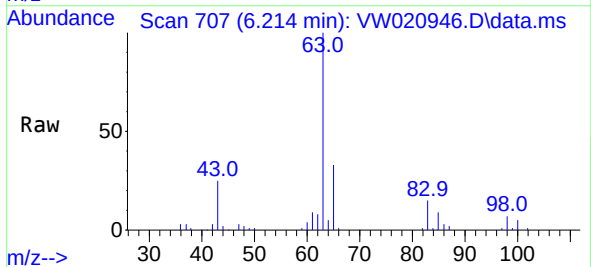
Manual Integrations
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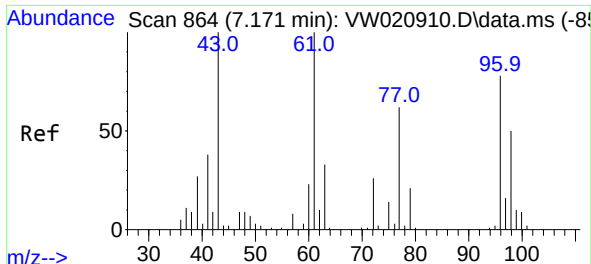
Reviewed By :Semsettin Yesilyurt 11/23/2021
 Supervised By :Mahesh Dadoda 11/23/2021



#24
 1,1-Dichloroethane
 Concen: 53.870 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020946.D
 Acq: 22 Nov 2021 19:01

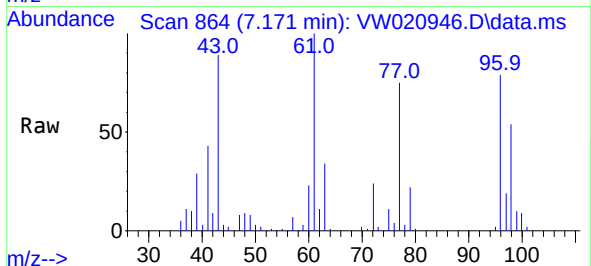
Tgt Ion: 63 Resp: 65869
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 4.9 2.6 8.0





#25
2-Butanone
Concen: 235.720 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

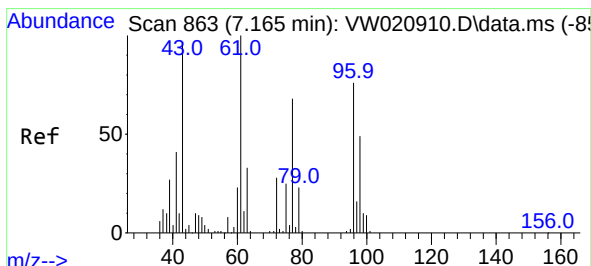
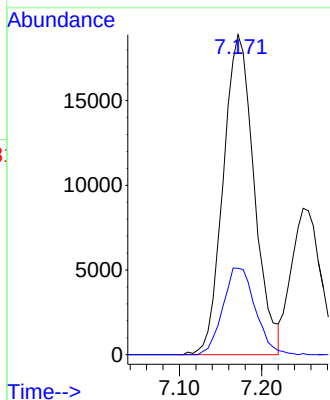
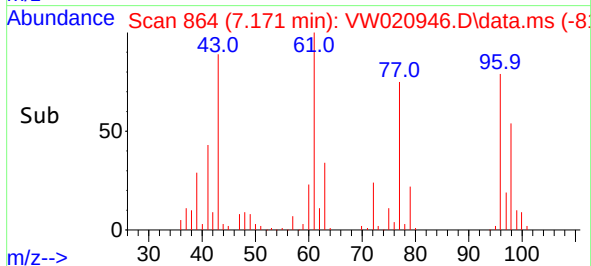
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



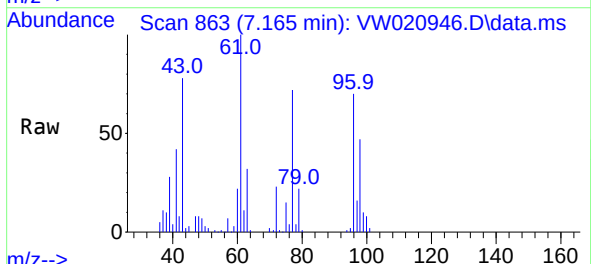
Tgt Ion: 43 Resp: 4948
Ion Ratio Lower Upper
43 100
72 27.0 20.7 31.1

Manual Integrations
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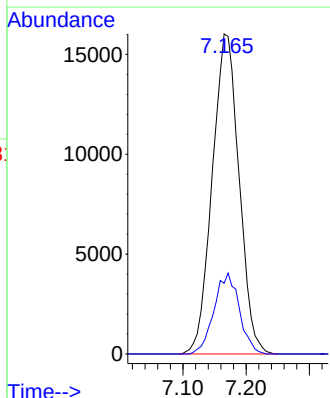
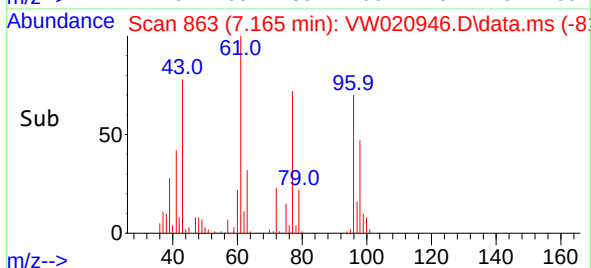
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

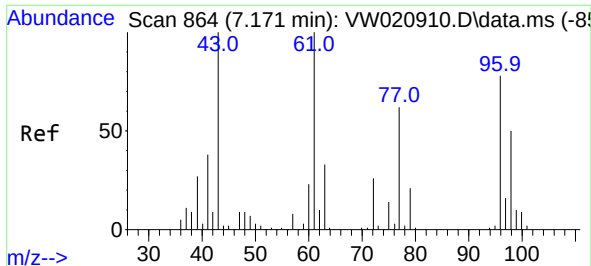


#26
2,2-Dichloropropane
Concen: 54.295 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



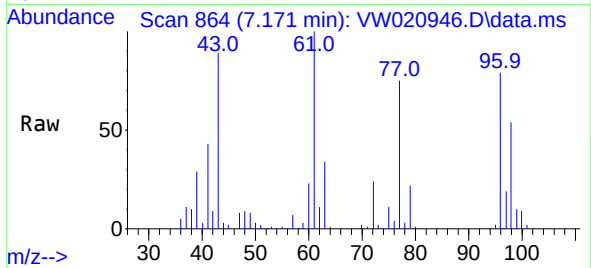
Tgt Ion: 77 Resp: 47107
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 53.513 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW020946.D
 Acq: 22 Nov 2021 19:01

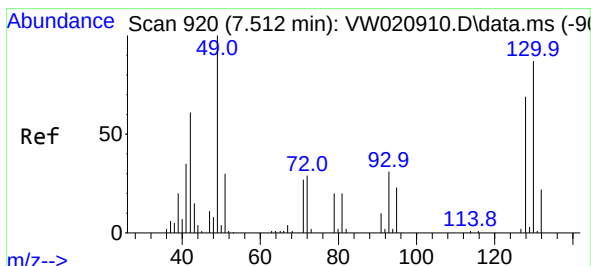
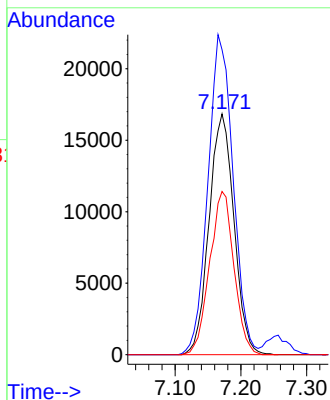
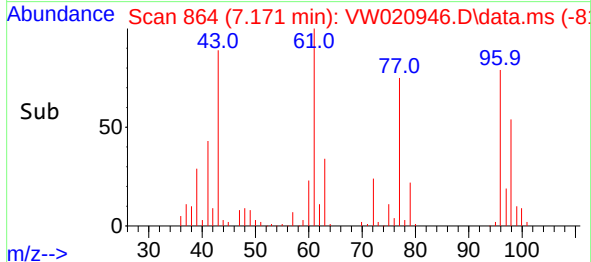
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



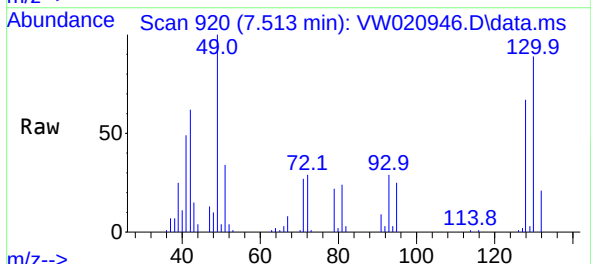
Tgt Ion: 96 Resp: 44400
 Ion Ratio Lower Upper
 96 100
 61 134.3 0.0 266.6
 98 66.1 0.0 129.4

Manual Integrations
 APPROVED

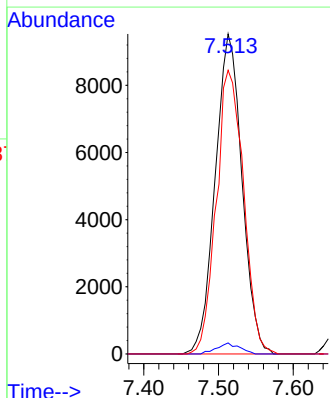
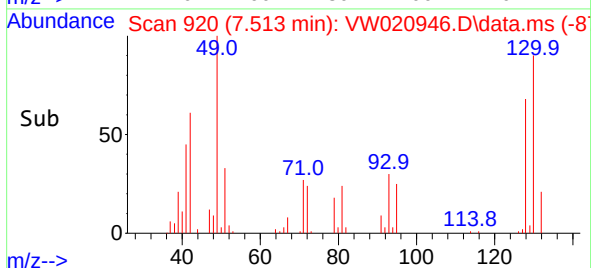
Reviewed By :Semsettin Yesilyurt 11/23/2021
 Supervised By :Mahesh Dadoda 11/23/2021

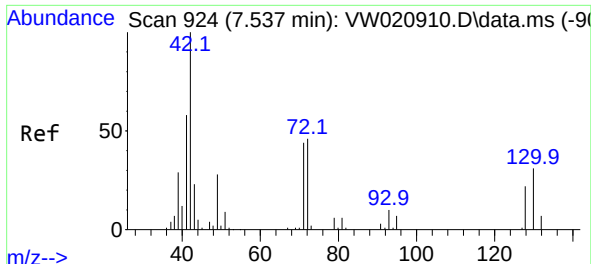


#28
 Bromochloromethane
 Concen: 45.886 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. 0.000 min
 Lab File: VW020946.D
 Acq: 22 Nov 2021 19:01



Tgt Ion: 49 Resp: 23742
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 4.4
 130 90.3 70.8 106.2





#29

Tetrahydrofuran

Concen: 247.434 ug/l

RT: 7.531 min Scan# 91

Delta R.T. -0.006 min

Lab File: VW020946.D

Acq: 22 Nov 2021 19:01

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

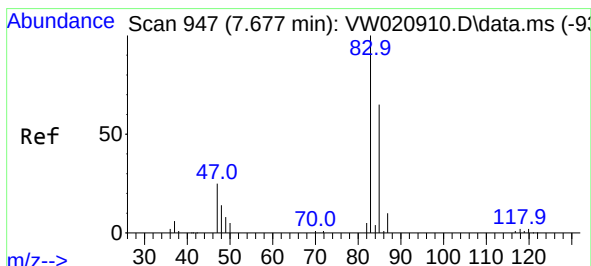
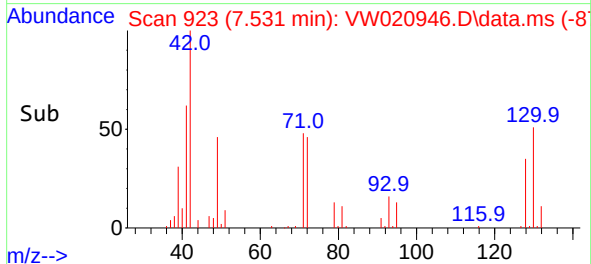
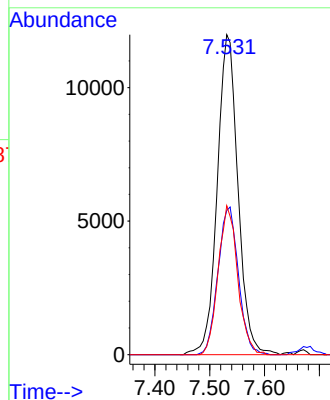
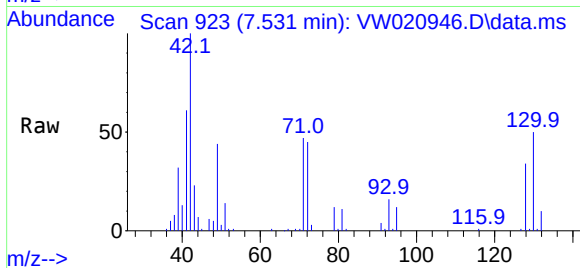
Tgt Ion: 42 Resp: 3150

Ion	Ratio	Lower	Upper
42	100		
72	45.7	37.4	56.0
71	43.8	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#30

Chloroform

Concen: 54.054 ug/l

RT: 7.677 min Scan# 947

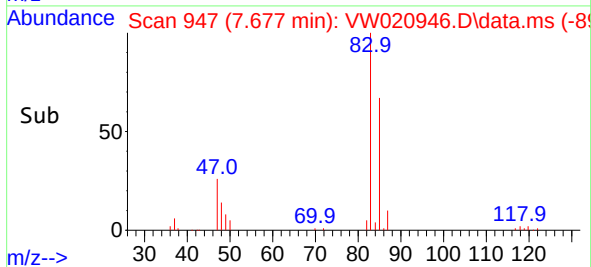
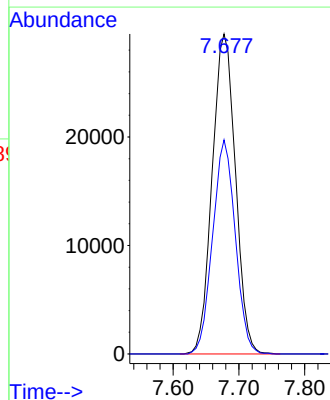
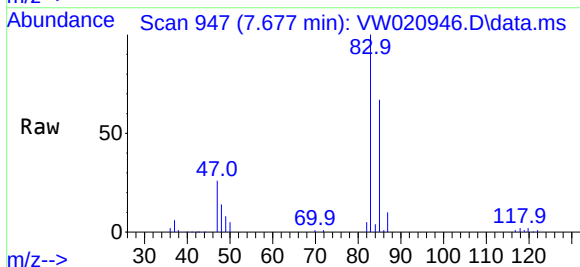
Delta R.T. 0.000 min

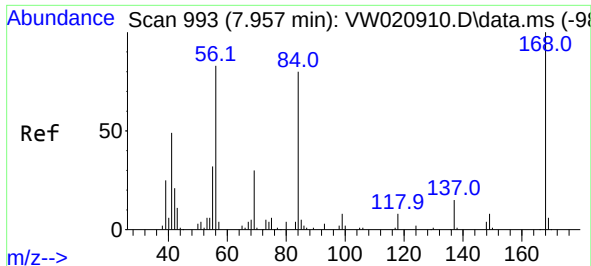
Lab File: VW020946.D

Acq: 22 Nov 2021 19:01

Tgt Ion: 83 Resp: 72715

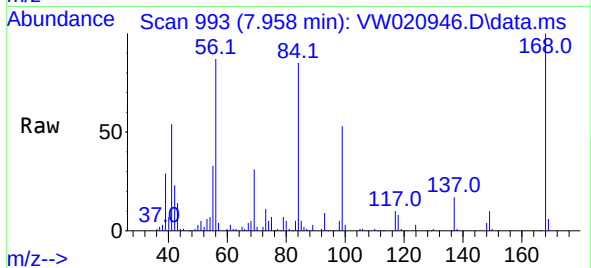
Ion	Ratio	Lower	Upper
83	100		
85	66.9	51.7	77.5





#31
Cyclohexane
Concen: 50.747 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

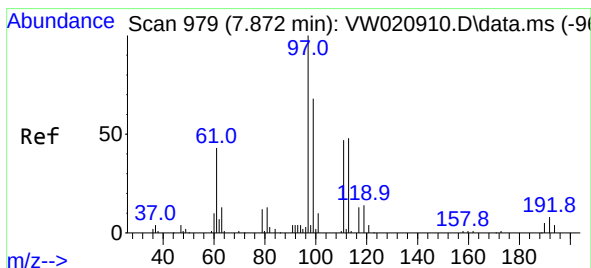
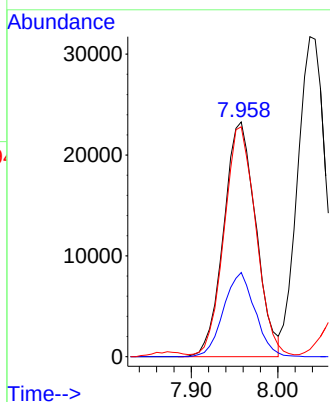
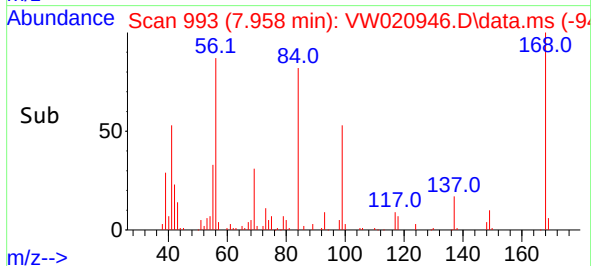
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



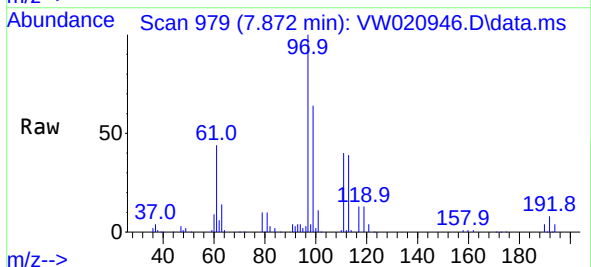
Tgt Ion: 56 Resp: 6020
Ion Ratio Lower Upper
56 100
69 35.9 28.7 43.1
84 96.3 77.6 116.4

Manual Integrations
APPROVED

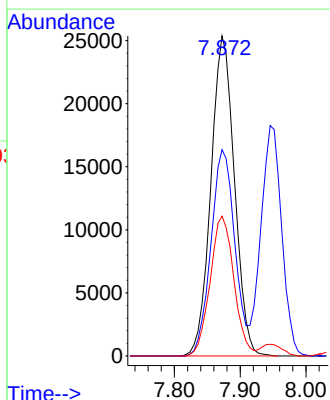
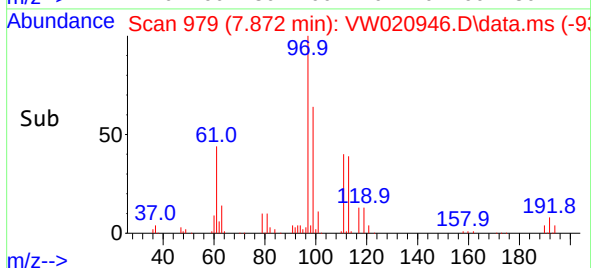
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

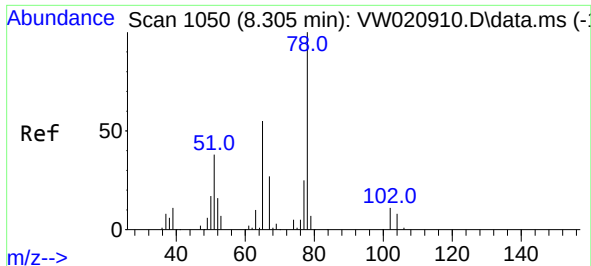


#32
1,1,1-Trichloroethane
Concen: 55.574 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



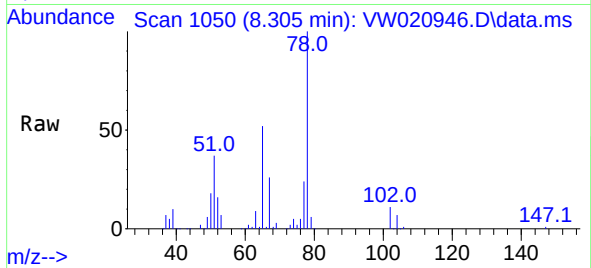
Tgt Ion: 97 Resp: 63124
Ion Ratio Lower Upper
97 100
99 64.9 52.0 78.0
61 44.1 34.2 51.2





#33
1,2-Dichloroethane-d4
Concen: 48.405 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

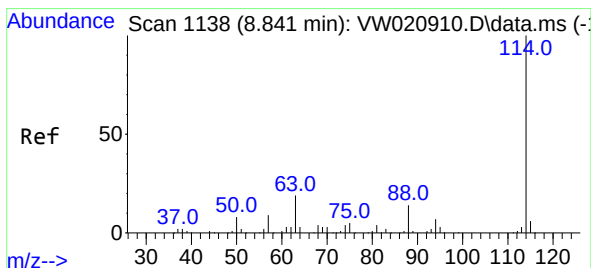
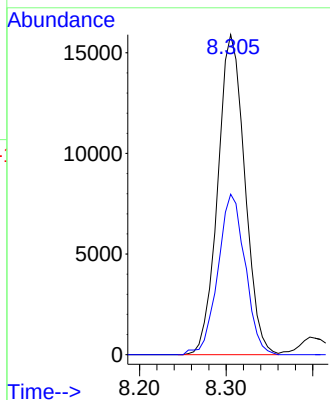
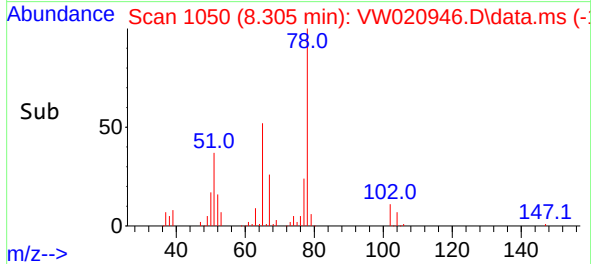
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



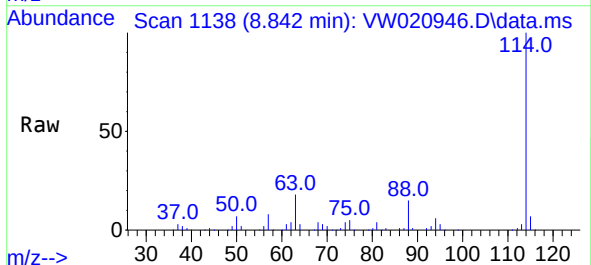
Tgt Ion: 65 Resp: 3442
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.2

Manual Integrations
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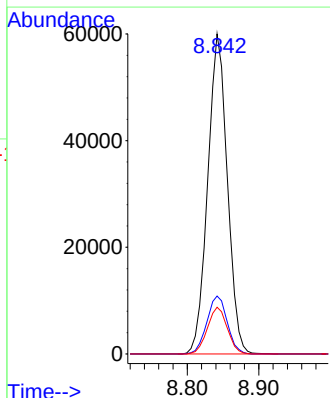
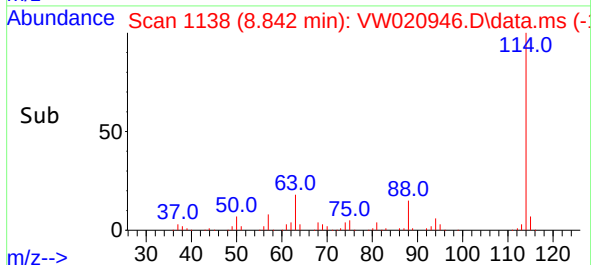
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

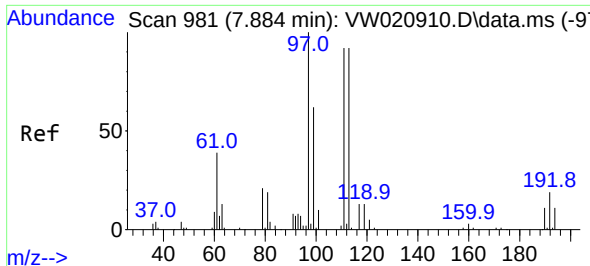


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



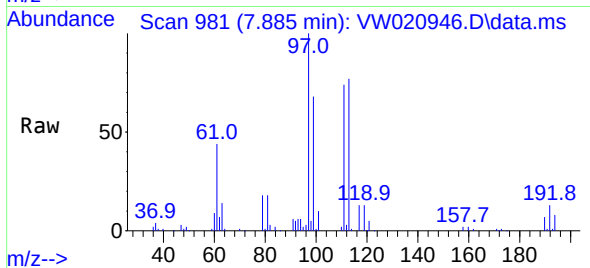
Tgt Ion:114 Resp: 114144
Ion Ratio Lower Upper
114 100
63 18.1 0.0 37.2
88 14.6 0.0 28.8





#35
Dibromofluoromethane
Concen: 47.483 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

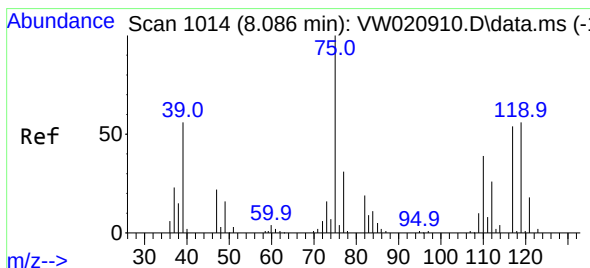
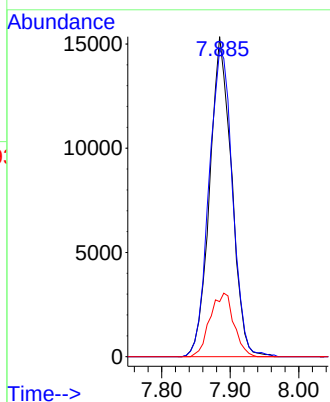
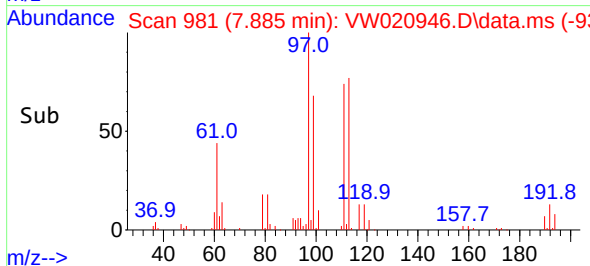
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



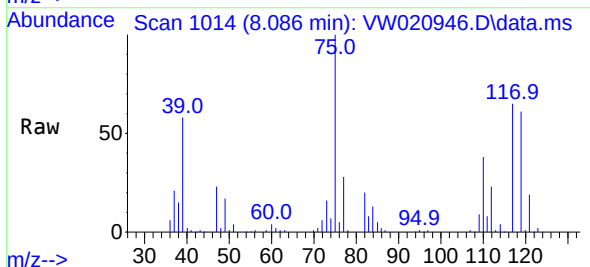
Tgt Ion: 113 Resp: 3399
Ion Ratio Lower Upper
113 100
111 103.4 81.2 121.8
192 21.7 16.8 25.2

Manual Integrations
APPROVED

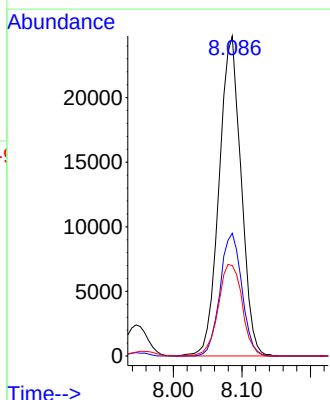
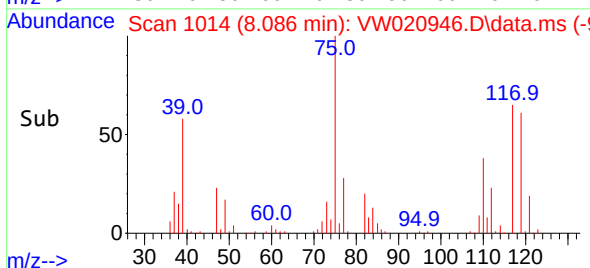
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

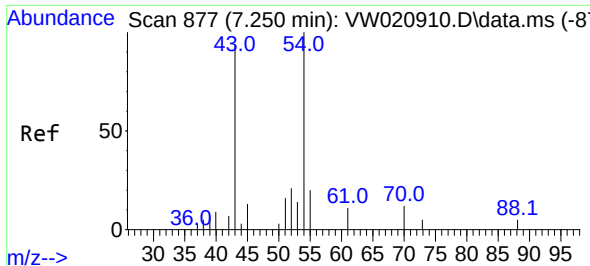


#36
1,1-Dichloropropene
Concen: 53.739 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



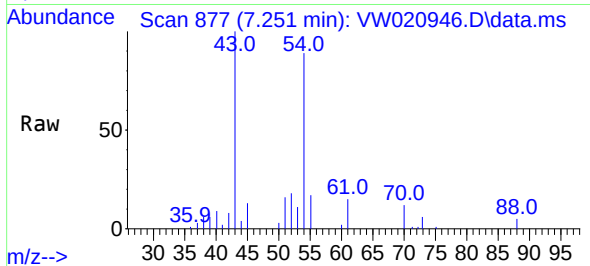
Tgt Ion: 75 Resp: 55105
Ion Ratio Lower Upper
75 100
110 37.9 19.1 57.5
77 31.1 24.8 37.2





#37
Ethyl Acetate
Concen: 48.122 ug/l
RT: 7.251 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

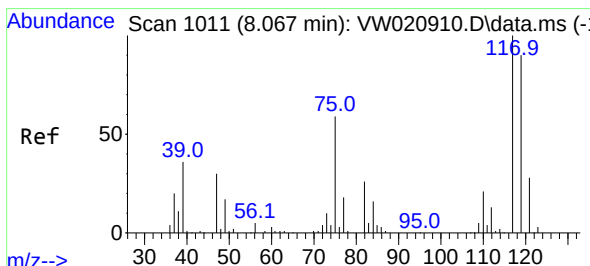
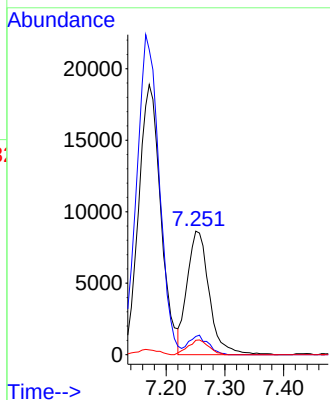
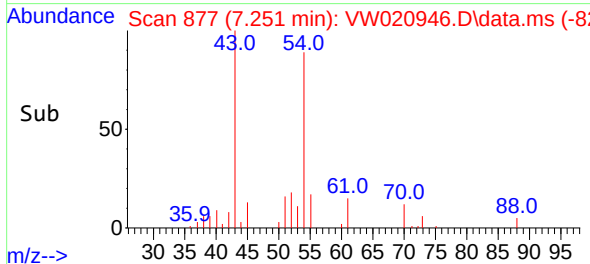
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



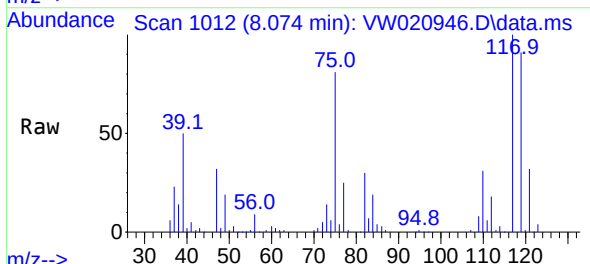
Tgt Ion: 43 Resp: 22508
Ion Ratio Lower Upper
43 100
61 13.8 11.3 16.9
70 11.1 9.2 13.8

Manual Integrations
APPROVED

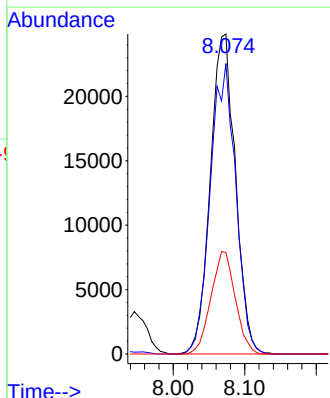
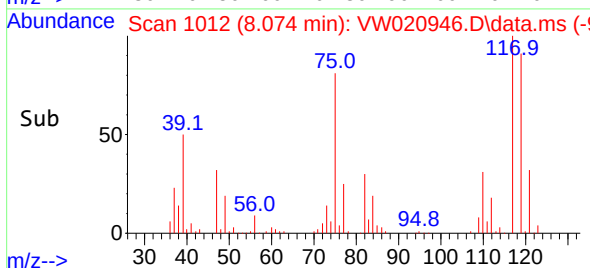
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

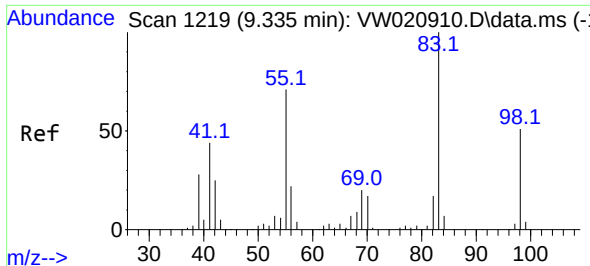


#38
Carbon Tetrachloride
Concen: 55.549 ug/l
RT: 8.074 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



Tgt Ion:117 Resp: 60594
Ion Ratio Lower Upper
117 100
119 90.7 72.0 108.0
121 31.7 22.6 33.8





#39

Methylcyclohexane

Concen: 53.490 ug/l

RT: 9.336 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW020946.D

Acq: 22 Nov 2021 19:01

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

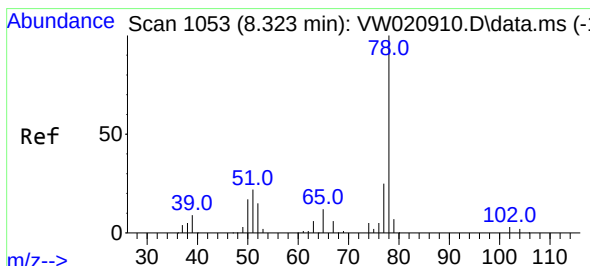
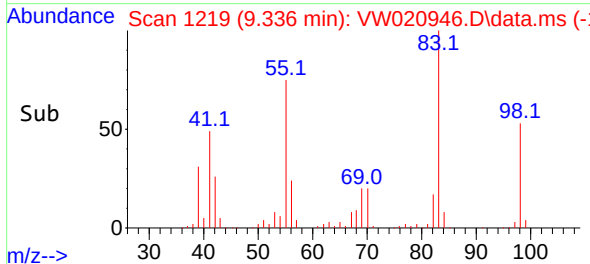
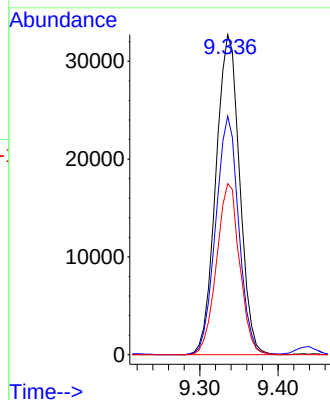
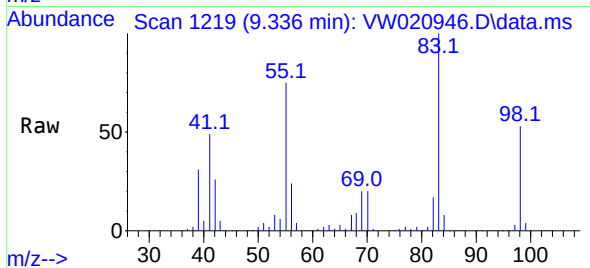
Tgt Ion: 83 Resp: 6886

Ion	Ratio	Lower	Upper
83	100		
55	74.5	56.6	85.0
98	53.5	41.0	61.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#40

Benzene

Concen: 51.606 ug/l

RT: 8.324 min Scan# 1053

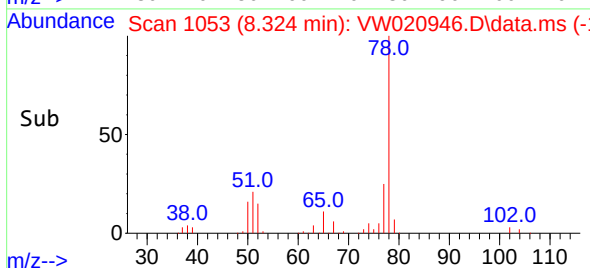
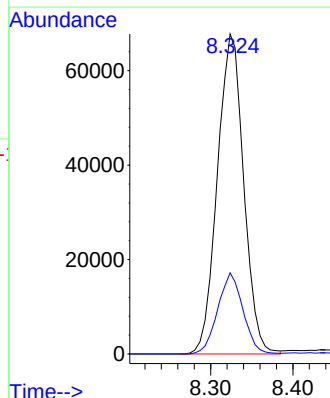
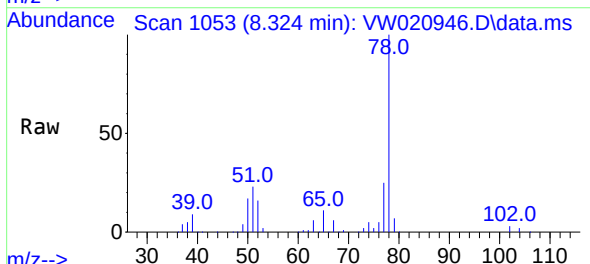
Delta R.T. 0.000 min

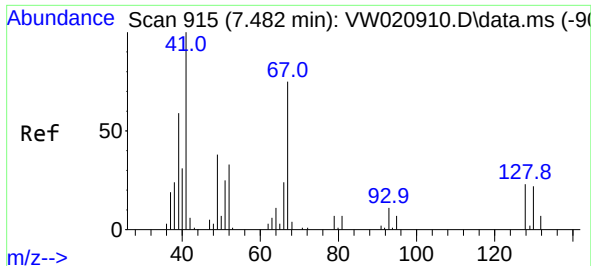
Lab File: VW020946.D

Acq: 22 Nov 2021 19:01

Tgt Ion: 78 Resp: 150884

Ion	Ratio	Lower	Upper
78	100		
77	25.3	20.0	30.0





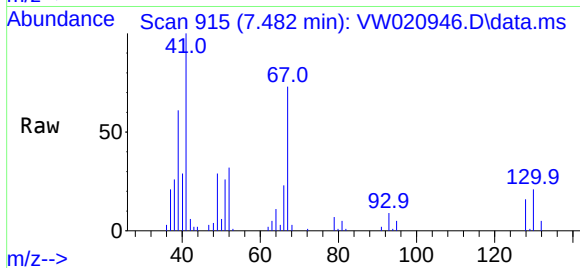
#41
Methacrylonitrile
Concen: 49.169 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

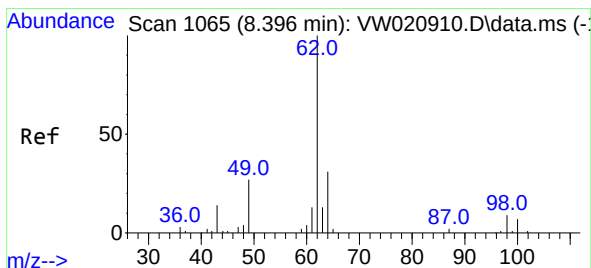
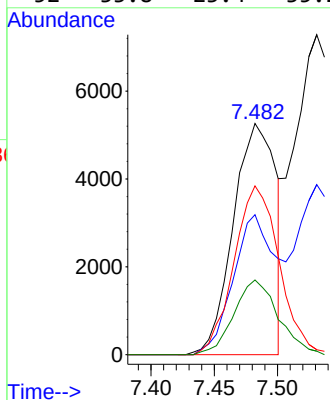
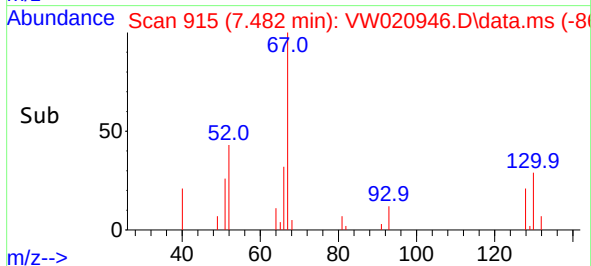


Tgt Ion: 41 Resp: 1226
Ion Ratio Lower Upper
41 100
39 63.6 42.9 64.3
67 78.0 56.2 84.4
52 33.8 23.4 35.2

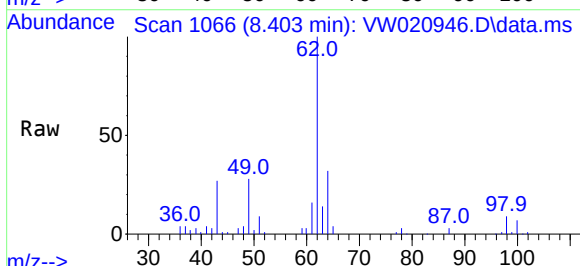
Manual Integrations

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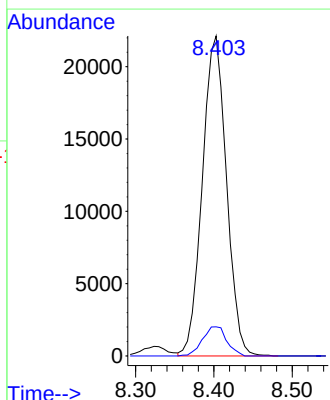
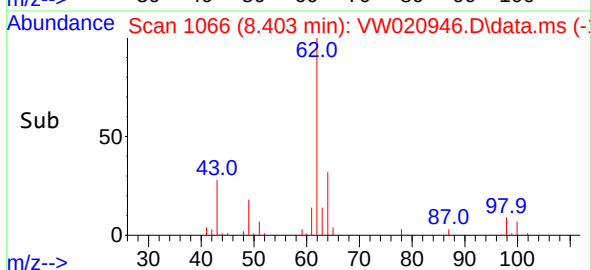
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

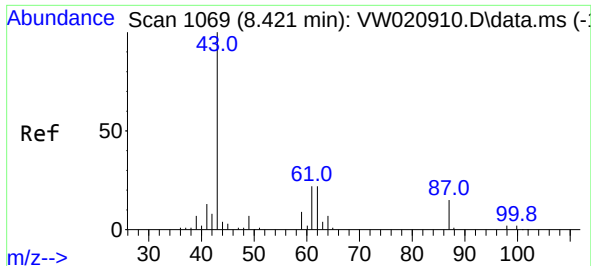


#42
1,2-Dichloroethane
Concen: 53.417 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



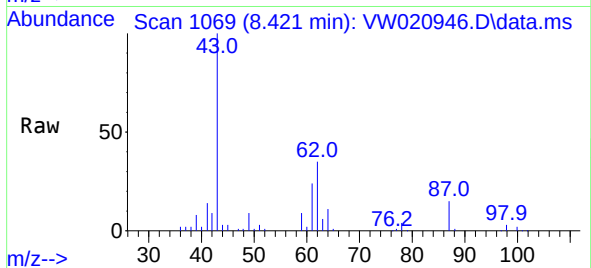
Tgt Ion: 62 Resp: 47376
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.0





#43
Isopropyl Acetate
Concen: 50.745 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

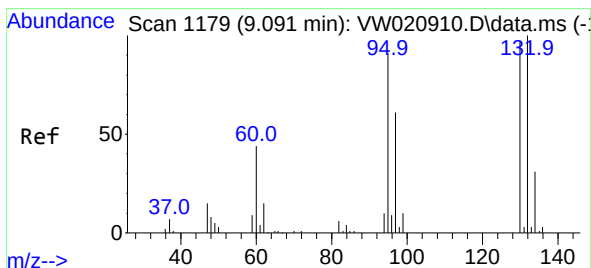
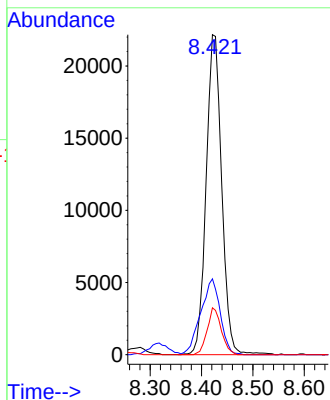
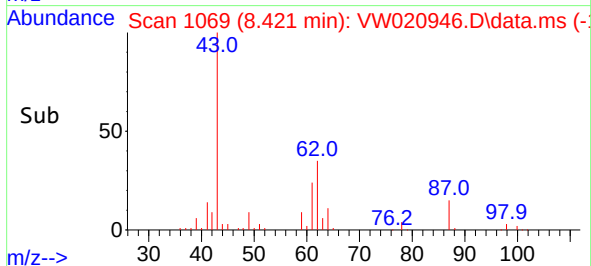
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 46580
Ion Ratio Lower Upper
43 100
61 29.7 23.7 35.5
87 13.3 11.5 17.3

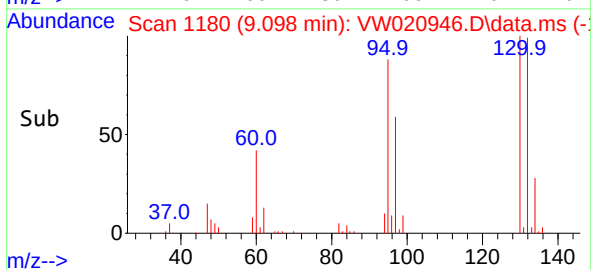
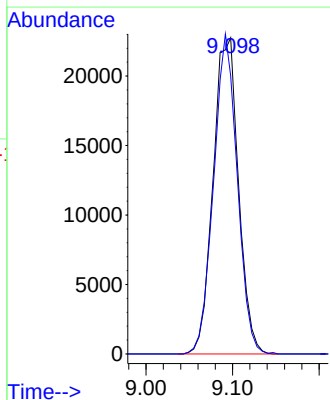
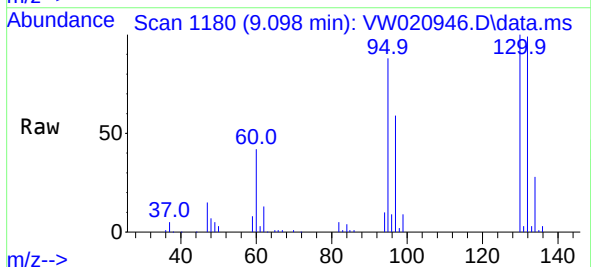
Manual Integrations
APPROVED

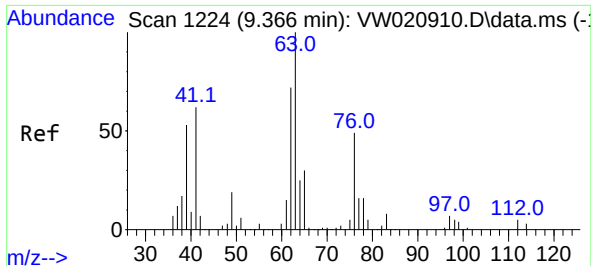
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#44
Trichloroethene
Concen: 54.184 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

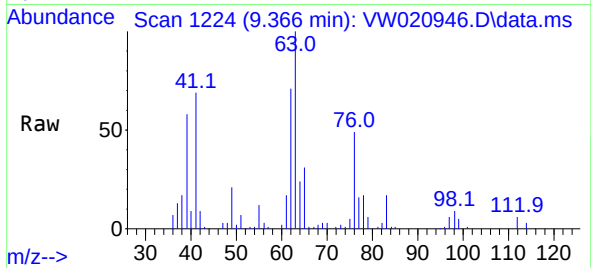
Tgt Ion:130 Resp: 46222
Ion Ratio Lower Upper
130 100
95 87.9 0.0 186.6





#45
1,2-Dichloropropane
Concen: 53.112 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

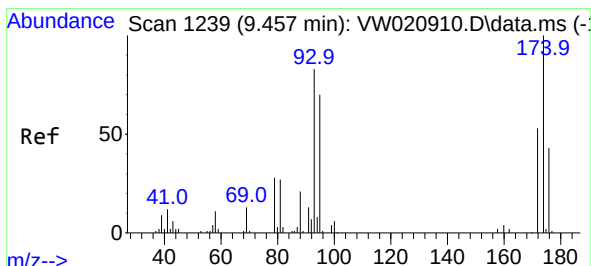
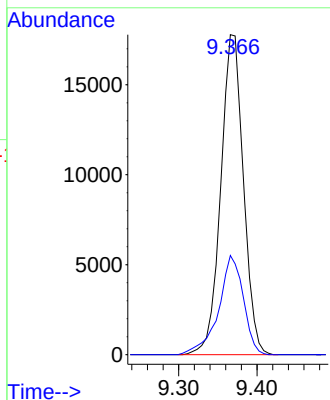
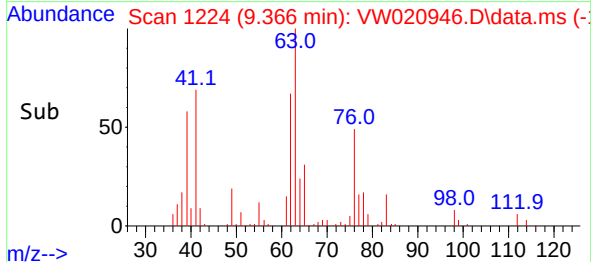
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



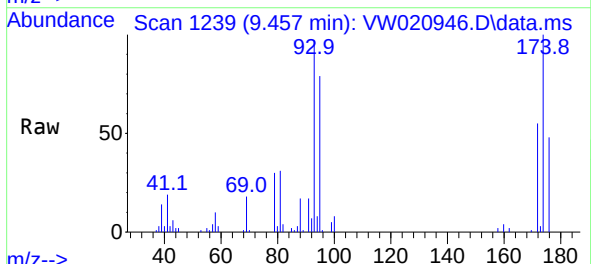
Tgt Ion: 63 Resp: 35762
Ion Ratio Lower Upper
63 100
65 31.0 23.8 35.6

Manual Integrations
APPROVED

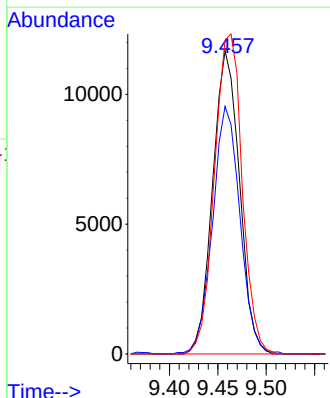
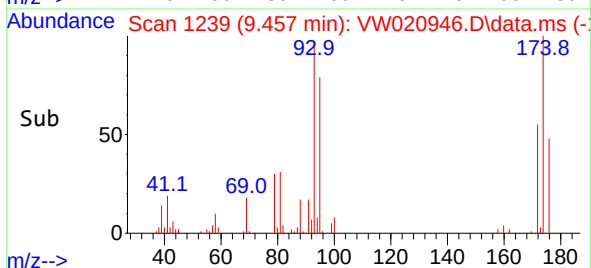
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

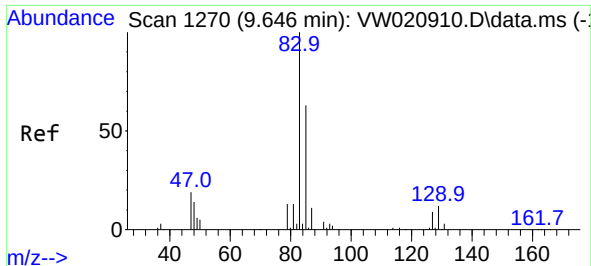


#46
Dibromomethane
Concen: 52.768 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



Tgt Ion: 93 Resp: 22511
Ion Ratio Lower Upper
93 100
95 83.4 66.6 100.0
174 108.9 91.1 136.7





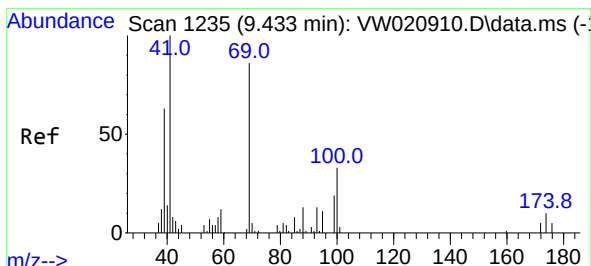
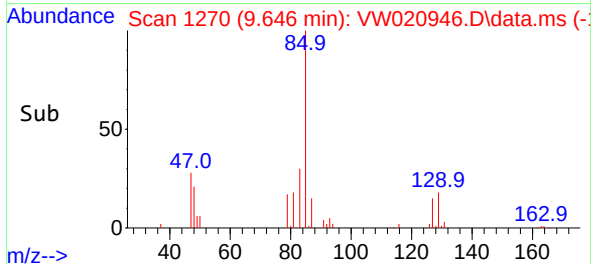
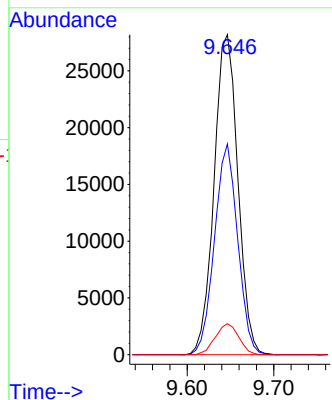
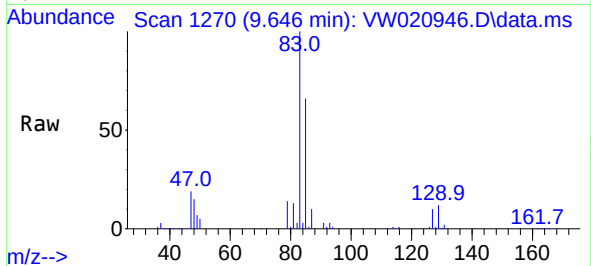
#47
Bromodichloromethane
Concen: 53.316 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 5381
Ion Ratio Lower Upper
83 100
85 65.8 50.3 75.5
127 9.7 7.1 10.7

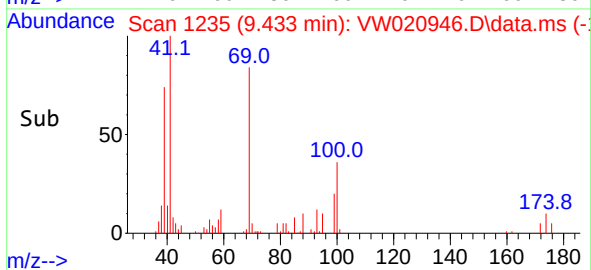
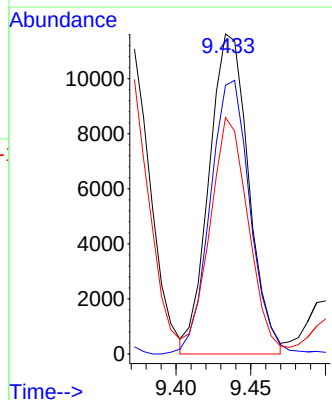
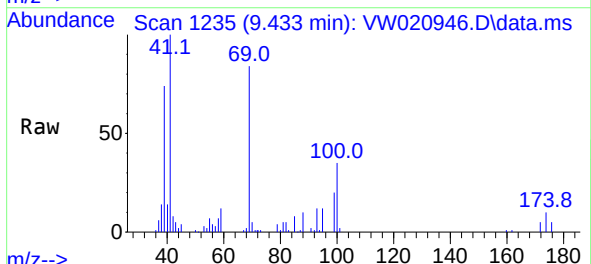
Manual Integrations
APPROVED

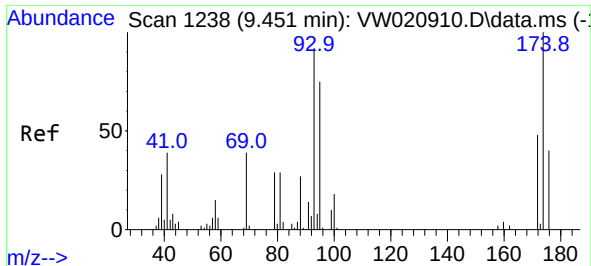
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#48
Methyl methacrylate
Concen: 52.493 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion: 41 Resp: 21435
Ion Ratio Lower Upper
41 100
69 86.5 72.9 109.3
39 67.1 54.2 81.4





#49

1,4-Dioxane

Concen: 912.615 ug/l

RT: 9.451 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VW020946.D

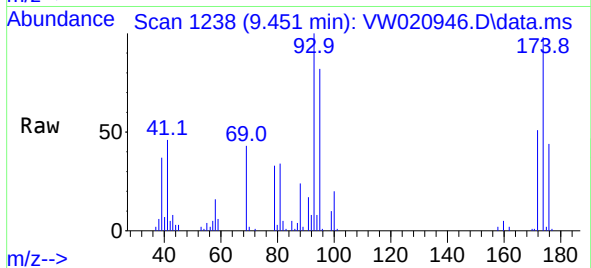
Acq: 22 Nov 2021 19:01

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 88 Resp: 5610

Ion Ratio Lower Upper

88 100

43 32.7 26.6 39.8

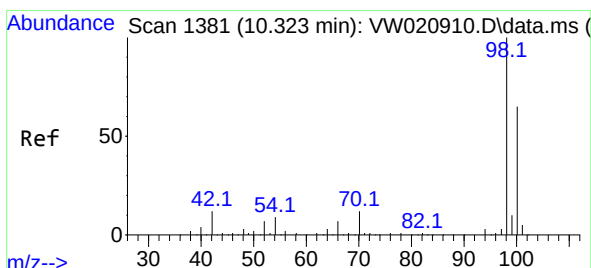
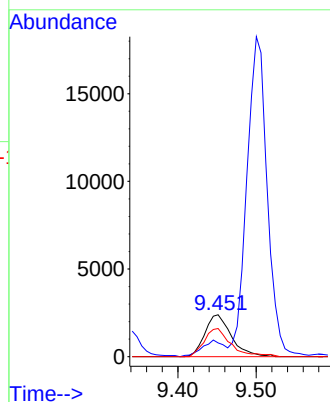
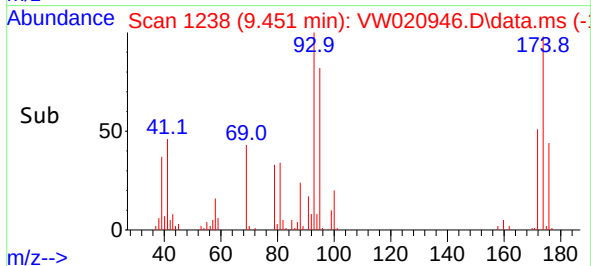
58 68.1 51.8 77.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/23/2021

Supervised By :Mahesh Dadoda 11/23/2021



#50

Toluene-d8

Concen: 49.215 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW020946.D

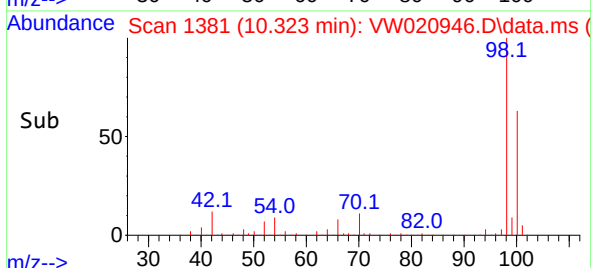
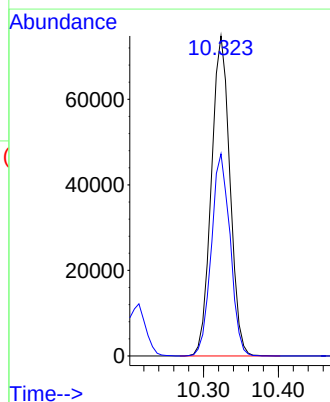
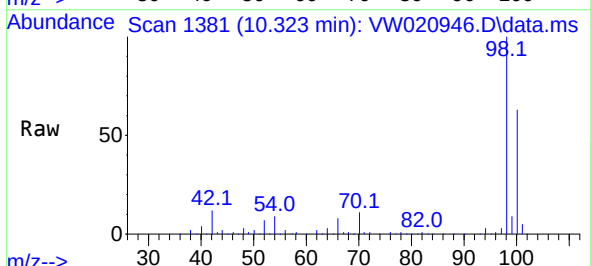
Acq: 22 Nov 2021 19:01

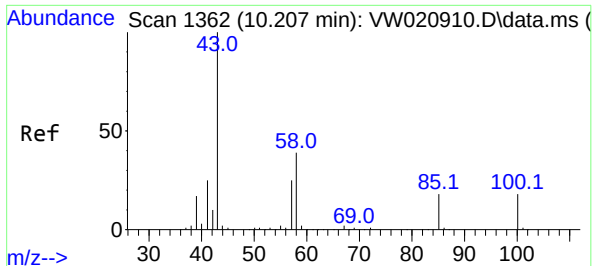
Tgt Ion: 98 Resp: 129233

Ion Ratio Lower Upper

98 100

100 63.6 52.6 79.0





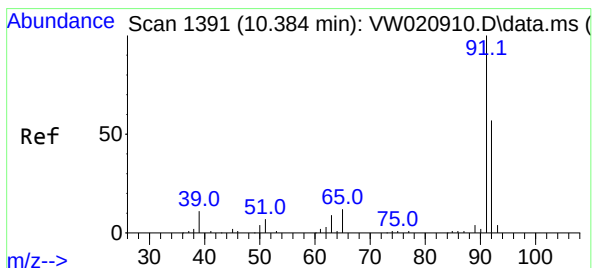
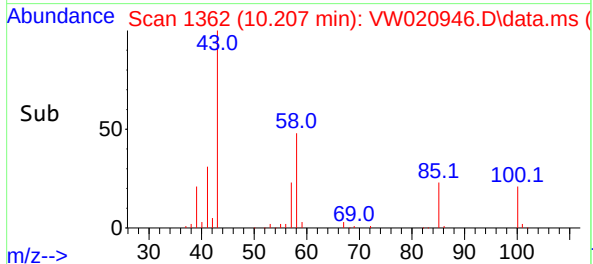
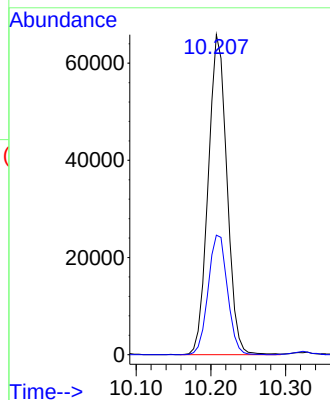
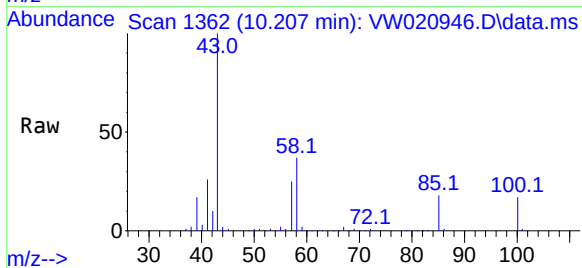
#51
4-Methyl-2-Pentanone
Concen: 246.028 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 11498
Ion Ratio Lower Upper
43 100
58 38.4 30.9 46.3

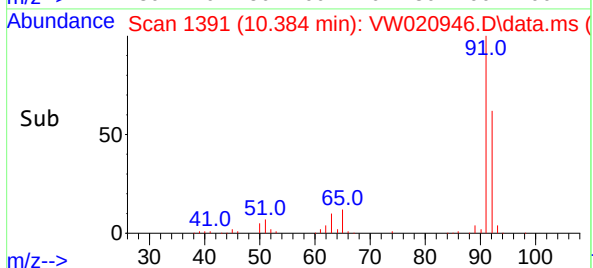
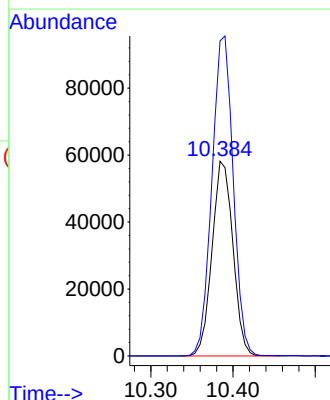
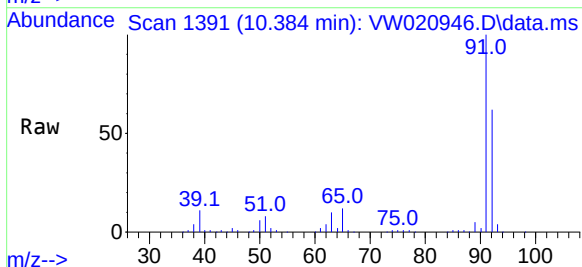
Manual Integrations
APPROVED

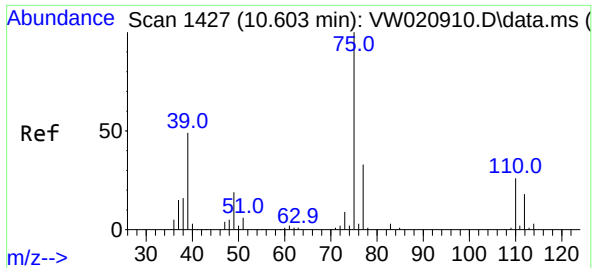
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#52
Toluene
Concen: 54.453 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion: 92 Resp: 102339
Ion Ratio Lower Upper
92 100
91 168.0 137.1 205.7





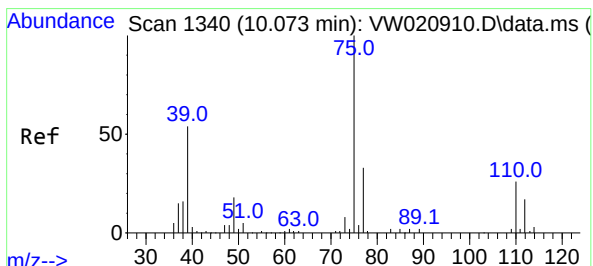
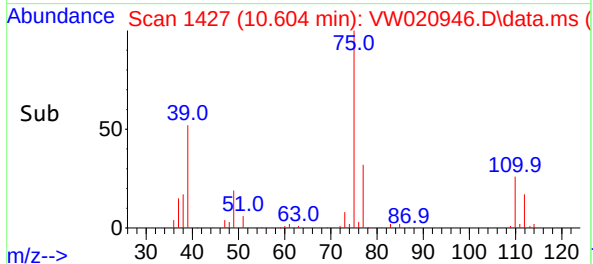
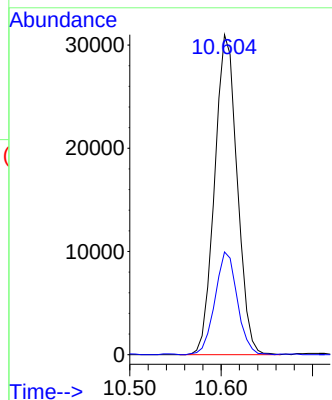
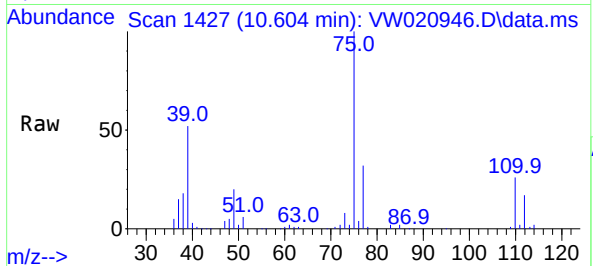
#53
t-1,3-Dichloropropene
Concen: 53.041 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 53154
Ion Ratio Lower Upper
75 100
77 32.1 26.1 39.1

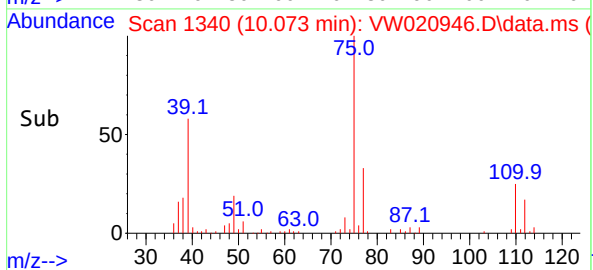
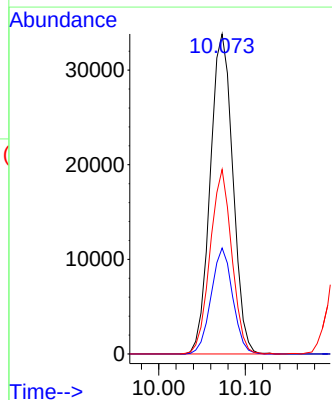
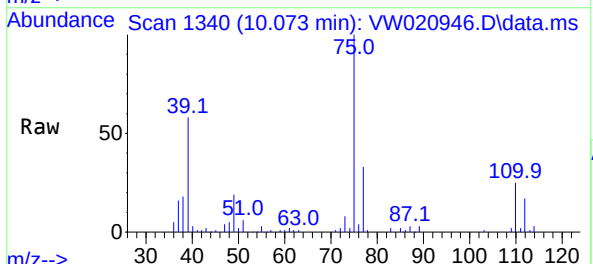
Manual Integrations
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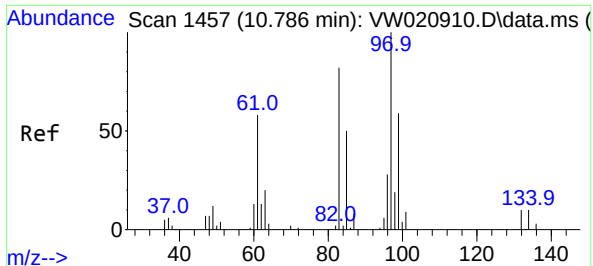
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#54
cis-1,3-Dichloropropene
Concen: 54.076 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion: 75 Resp: 61326
Ion Ratio Lower Upper
75 100
77 33.1 26.2 39.4
39 57.6 43.0 64.6





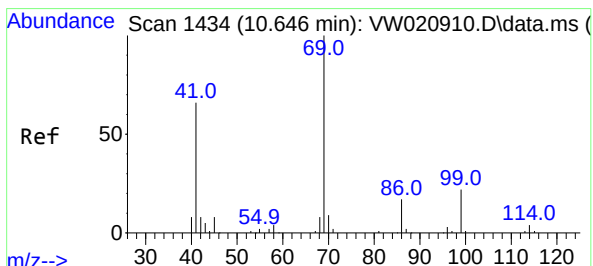
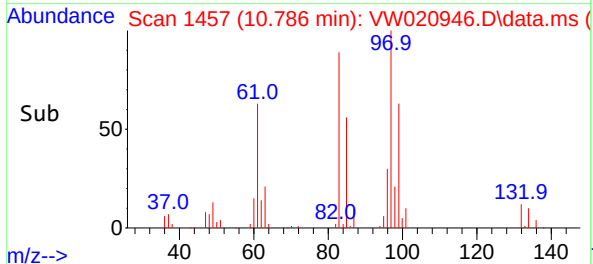
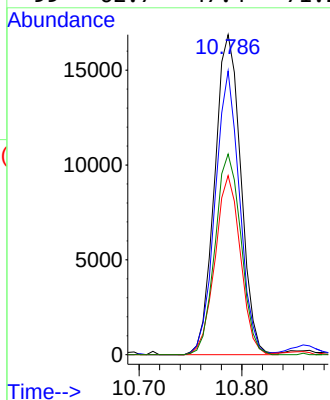
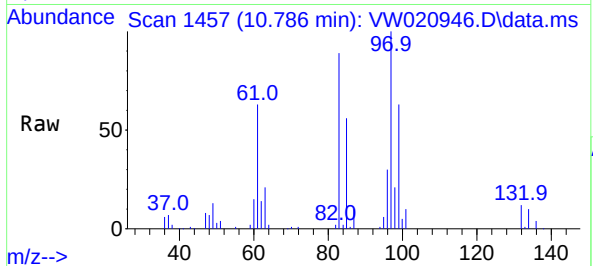
#55
1,1,2-Trichloroethane
Concen: 52.124 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.6	65.4	98.2
85	55.9	39.9	59.9
99	62.7	47.4	71.2

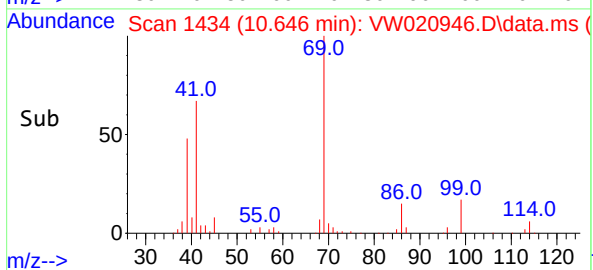
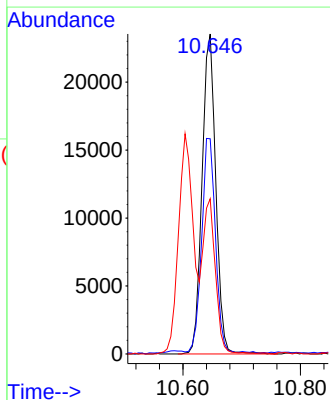
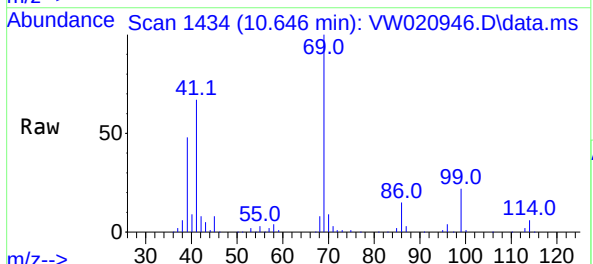
Manual Integrations
APPROVED

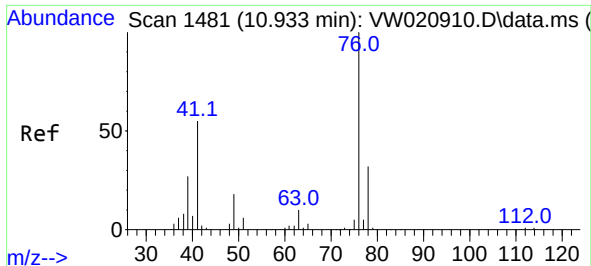
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#56
Ethyl methacrylate
Concen: 52.299 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

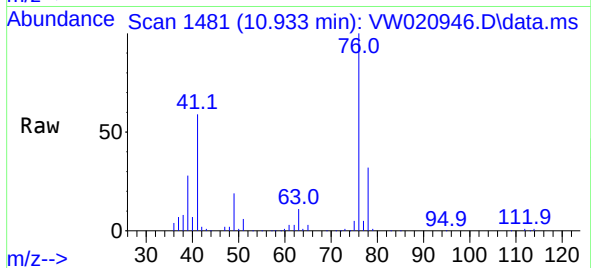
Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.3	52.9	79.3
39	42.9	33.7	50.5





#57
1,3-Dichloropropane
Concen: 50.851 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

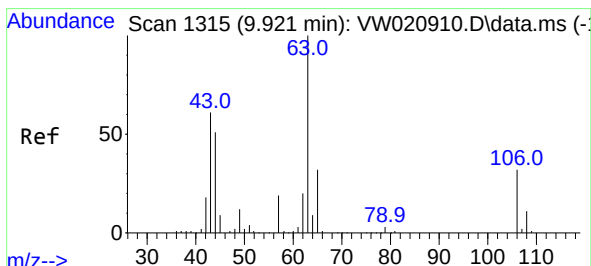
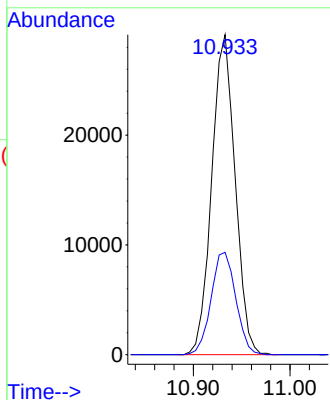
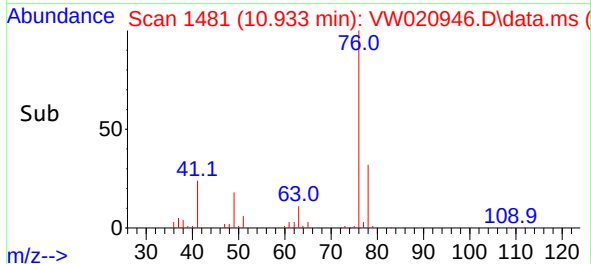
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



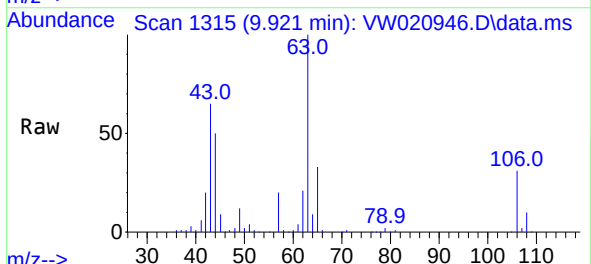
Tgt Ion: 76 Resp: 4896
Ion Ratio Lower Upper
76 100
78 33.8 26.0 39.0

Manual Integrations
APPROVED

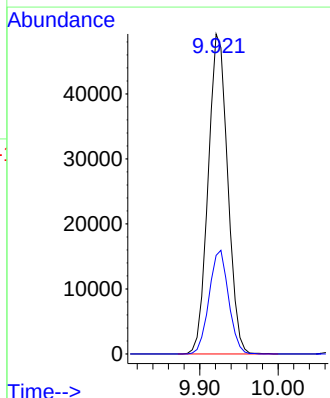
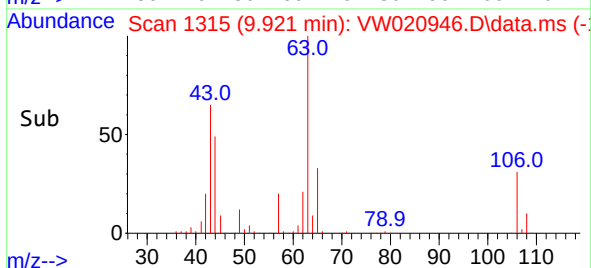
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

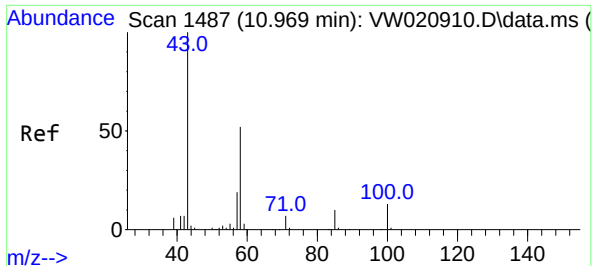


#58
2-Chloroethyl Vinyl ether
Concen: 232.070 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



Tgt Ion: 63 Resp: 85060
Ion Ratio Lower Upper
63 100
106 32.3 26.3 39.5





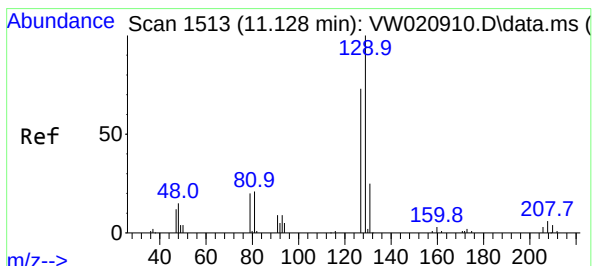
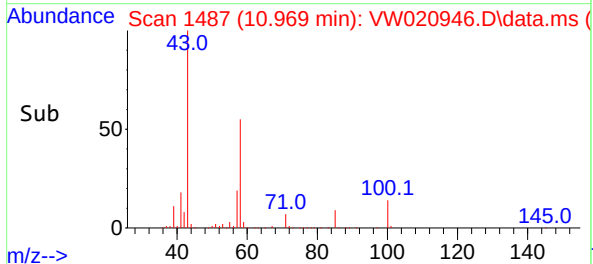
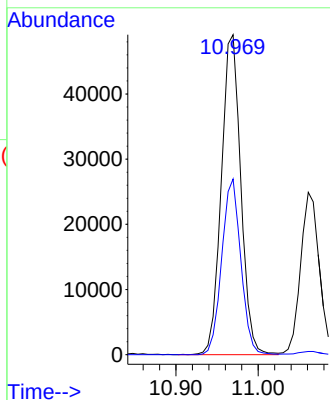
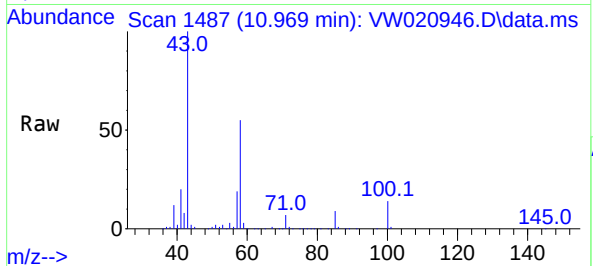
#59
2-Hexanone
Concen: 249.068 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 80970
Ion Ratio Lower Upper
43 100
58 53.7 26.7 80.0

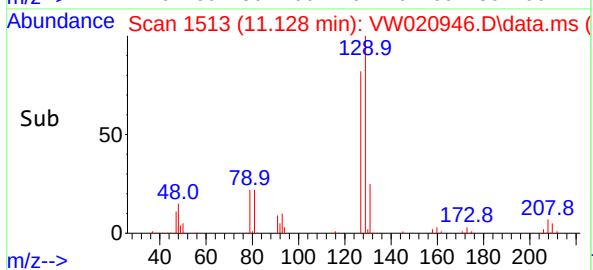
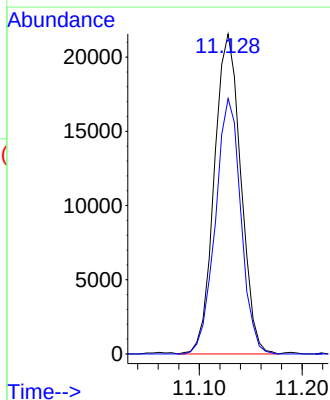
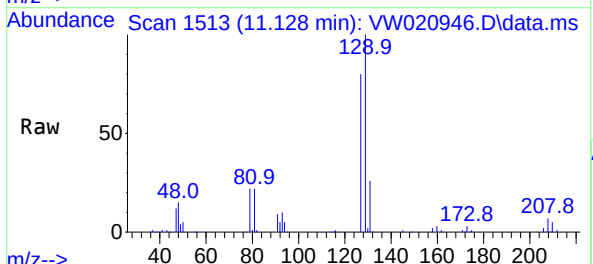
Manual Integrations
APPROVED

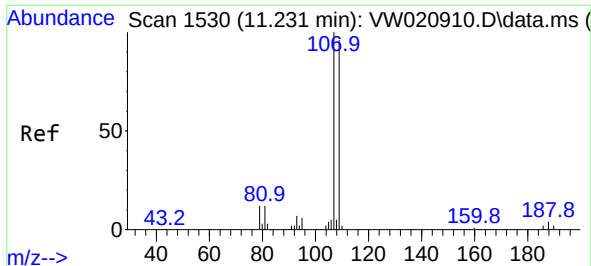
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#60
Dibromochloromethane
Concen: 53.551 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion:129 Resp: 38613
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.1





#61
1,2-Dibromoethane
Concen: 53.880 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Instrument :

MSVOA_W

ClientSampleId :

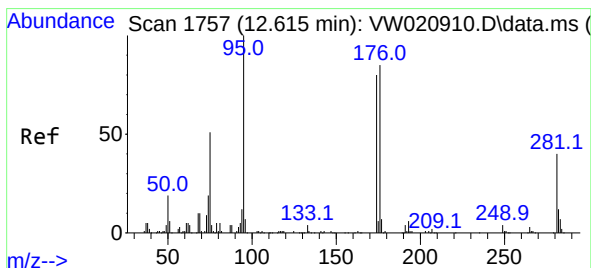
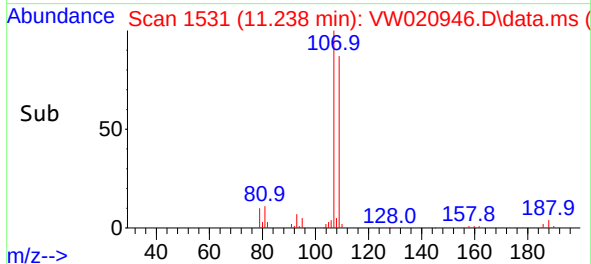
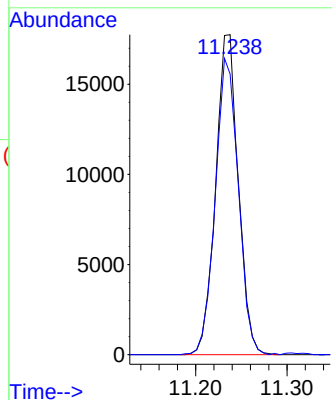
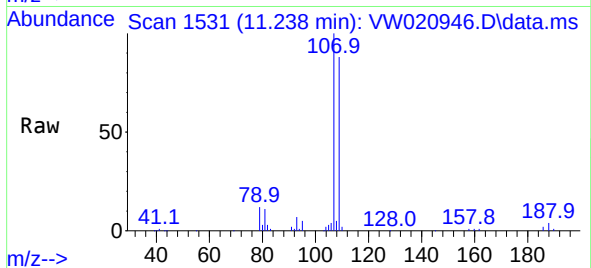
VSTDCCC050EC

Tgt Ion:107 Resp: 3057
Ion Ratio Lower Upper
107 100
109 94.3 74.1 111.1

Manual Integrations

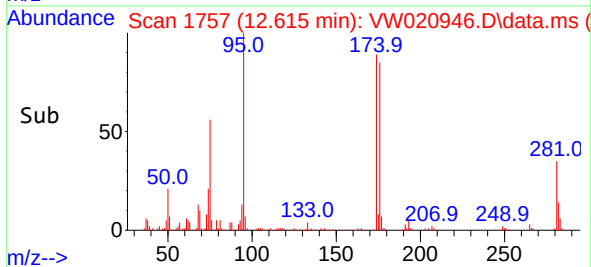
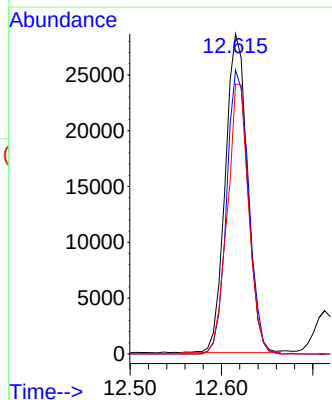
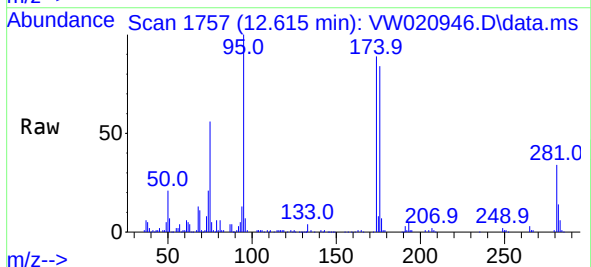
APPROVED

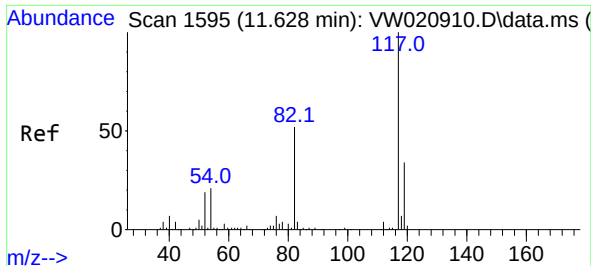
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#62
4-Bromofluorobenzene
Concen: 49.072 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

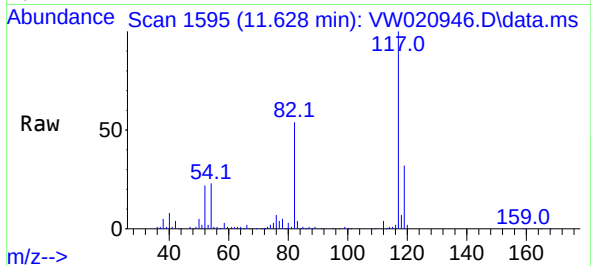
Tgt Ion: 95 Resp: 48057
Ion Ratio Lower Upper
95 100
174 89.0 0.0 171.2
176 81.9 0.0 175.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 11595
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

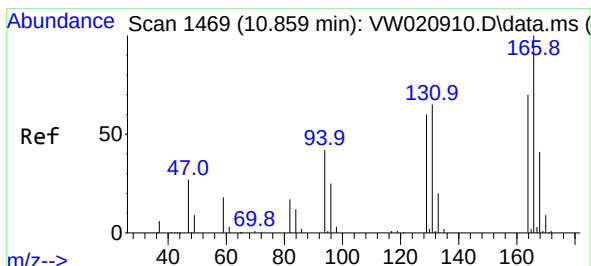
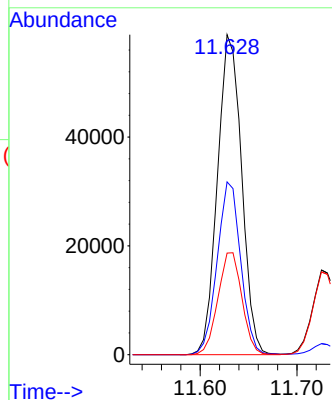
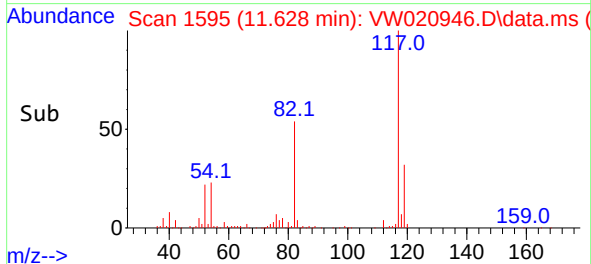
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



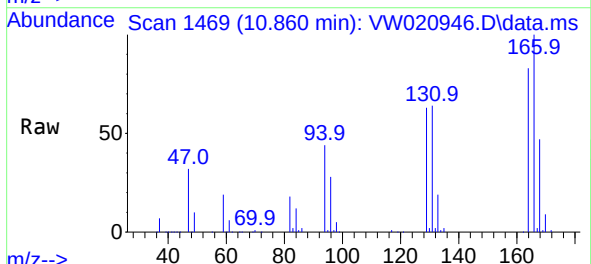
Tgt Ion:117 Resp: 10196
Ion Ratio Lower Upper
117 100
82 54.0 41.4 62.2
119 31.8 27.2 40.8

Manual Integrations
APPROVED

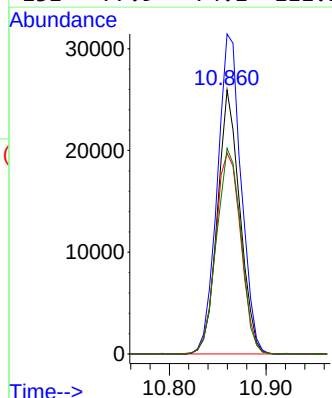
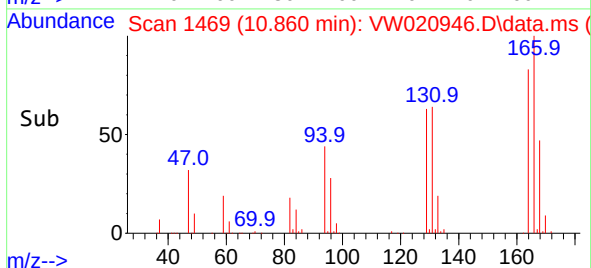
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

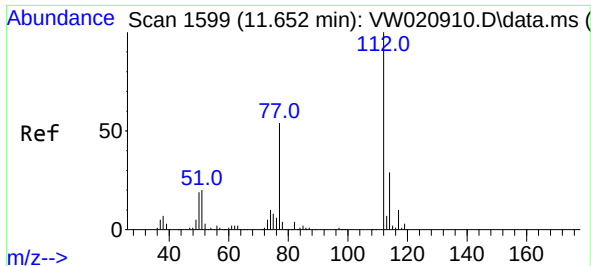


#64
Tetrachloroethene
Concen: 55.107 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



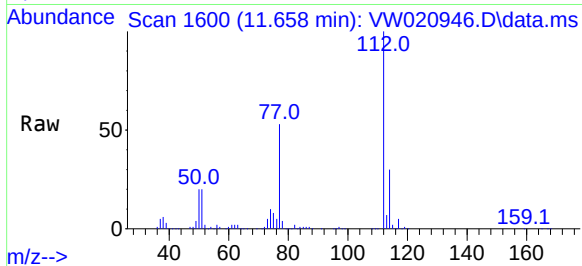
Tgt Ion:164 Resp: 41744
Ion Ratio Lower Upper
164 100
166 121.2 114.4 171.6
129 76.0 68.3 102.5
131 77.9 74.1 111.1





#65
Chlorobenzene
Concen: 54.020 ug/l
RT: 11.658 min Scan# 11073
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

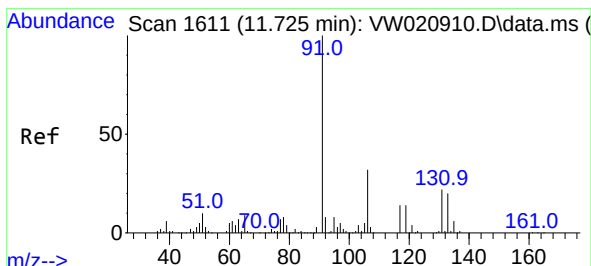
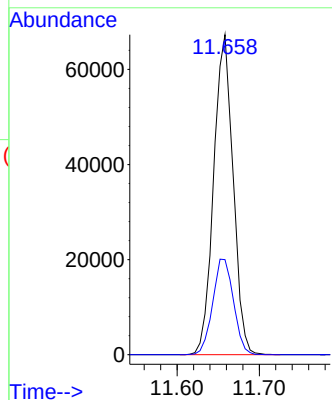
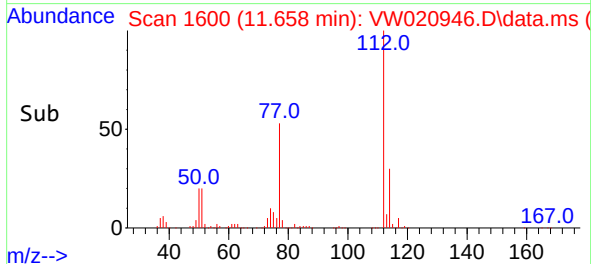
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



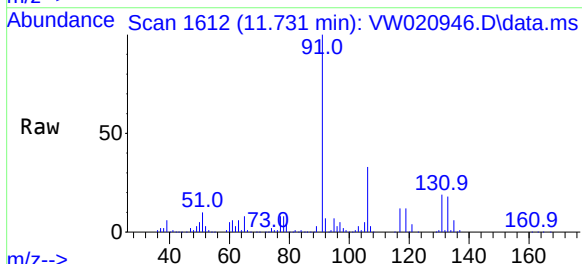
Tgt Ion:112 Resp: 11073
Ion Ratio Lower Upper
112 100
114 29.7 23.0 34.6

Manual Integrations
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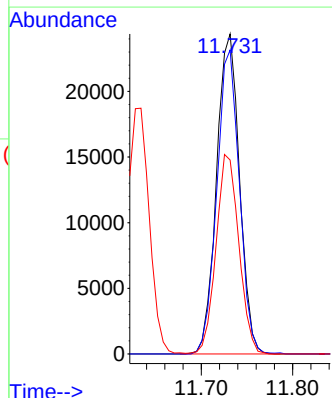
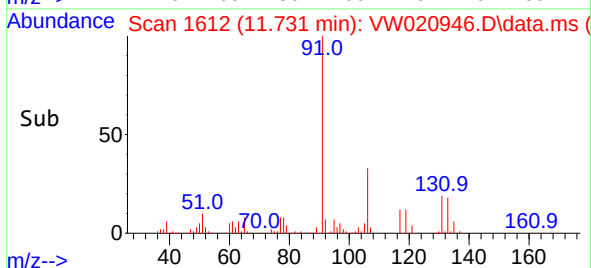
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

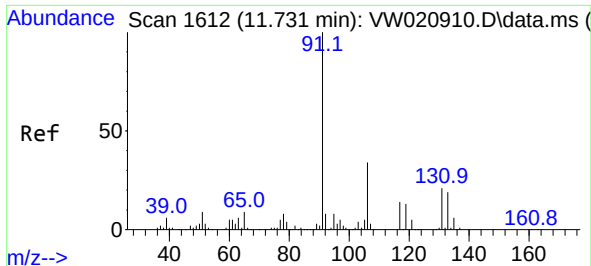


#66
1,1,1,2-Tetrachloroethane
Concen: 55.751 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



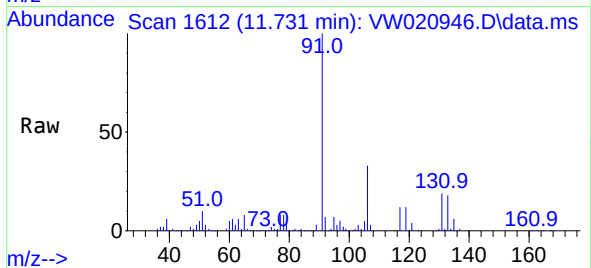
Tgt Ion:131 Resp: 42494
Ion Ratio Lower Upper
131 100
133 93.5 46.6 139.7
119 62.1 32.2 96.6





#67
Ethyl Benzene
Concen: 56.670 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

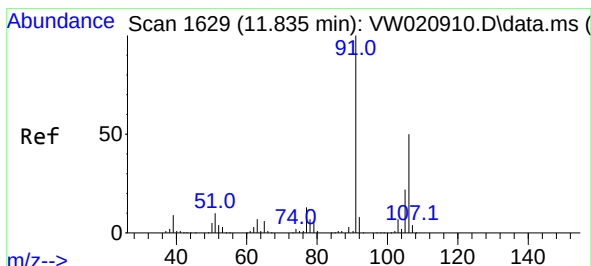
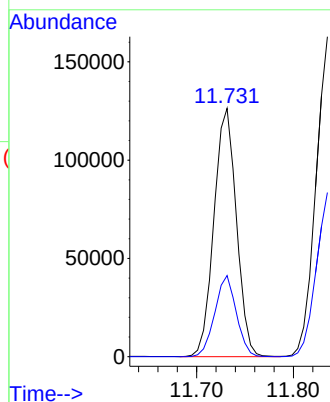
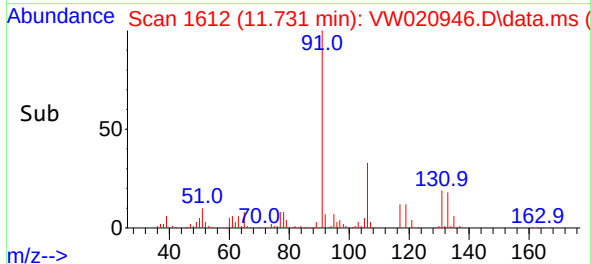
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



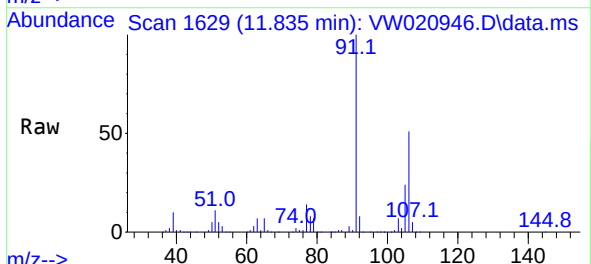
Tgt Ion: 91 Resp: 20386
Ion Ratio Lower Upper
91 100
106 32.6 27.3 40.9

Manual Integrations
APPROVED

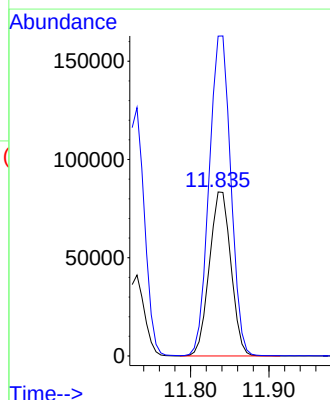
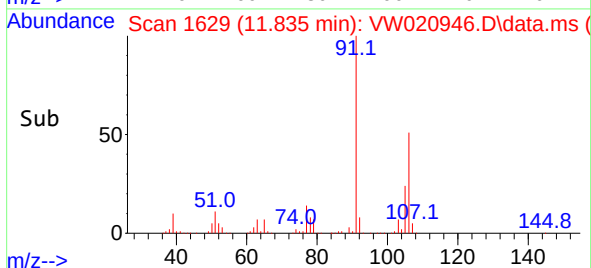
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

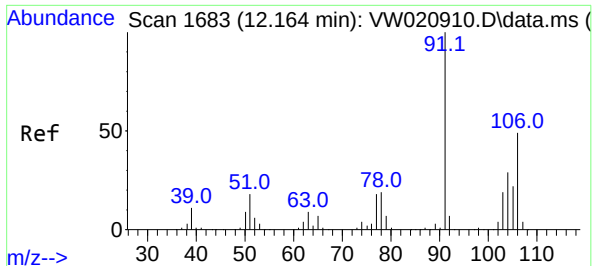


#68
m/p-Xylenes
Concen: 109.720 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



Tgt Ion:106 Resp: 159572
Ion Ratio Lower Upper
106 100
91 196.2 157.8 236.8





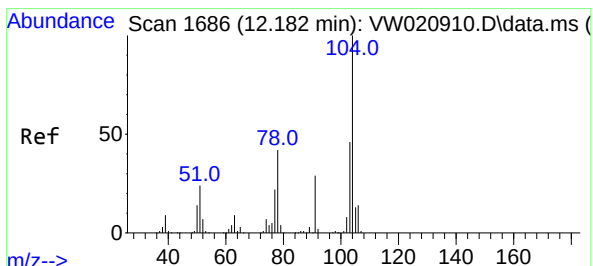
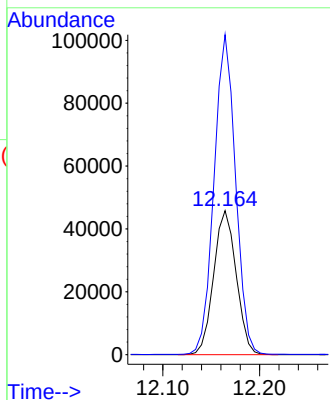
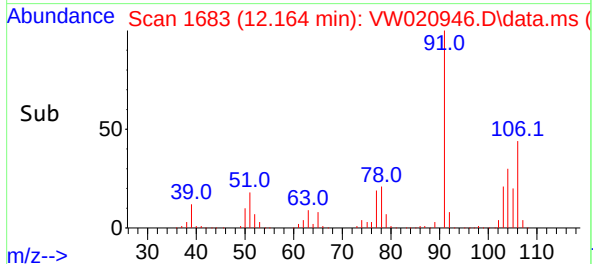
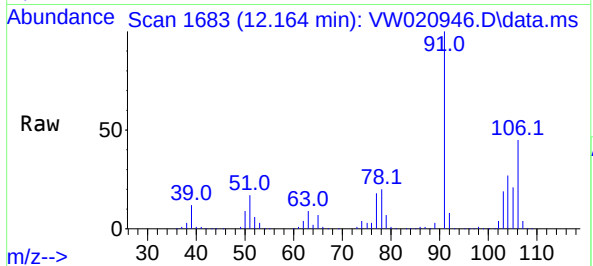
#69
o-Xylene
Concen: 54.408 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 74200
Ion Ratio Lower Upper
106 100
91 211.9 104.3 312.9

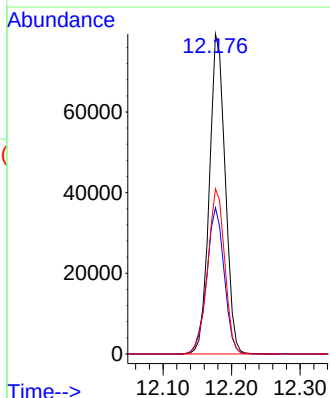
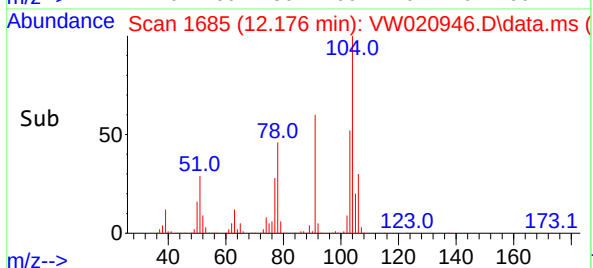
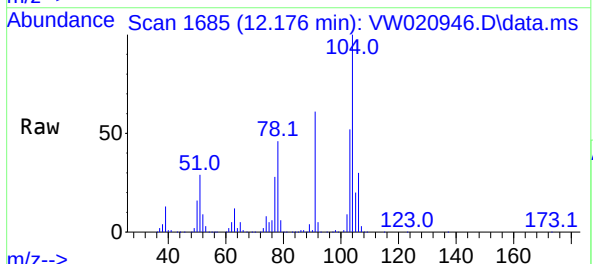
Manual Integrations
APPROVED

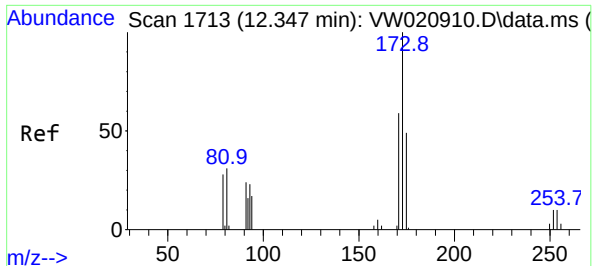
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#70
Styrene
Concen: 55.599 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

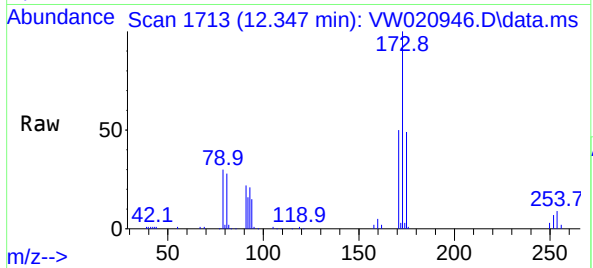
Tgt Ion:104 Resp: 127348
Ion Ratio Lower Upper
104 100
78 50.4 39.4 59.2
103 55.5 42.6 63.8





#71
Bromoform
Concen: 53.127 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

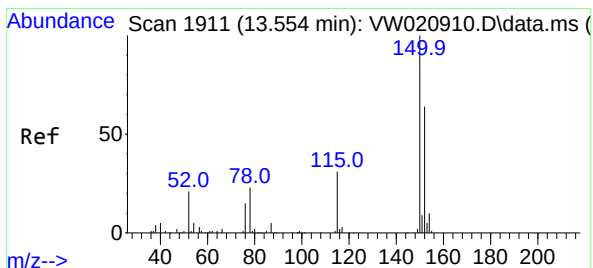
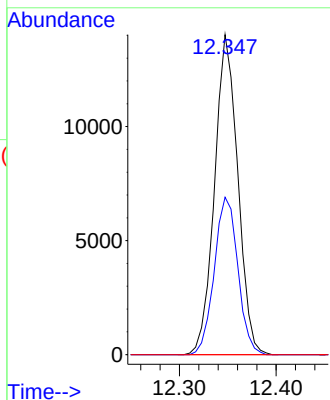
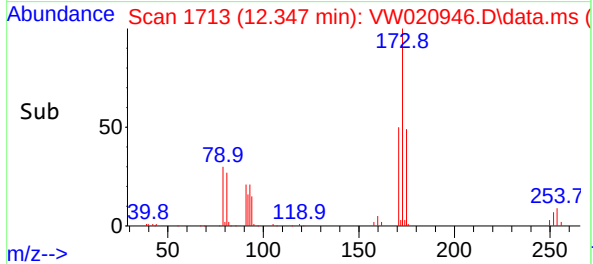
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



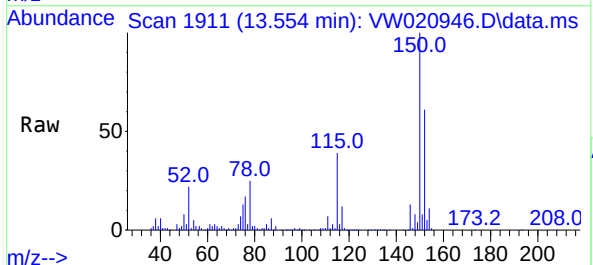
Tgt Ion:173 Resp: 2340
Ion Ratio Lower Upper
173 100
175 49.8 25.1 75.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

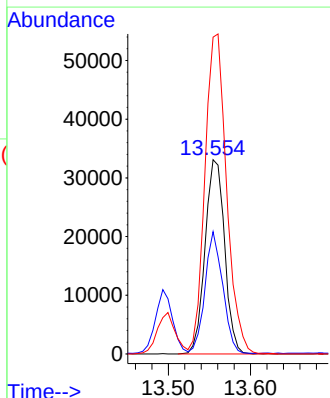
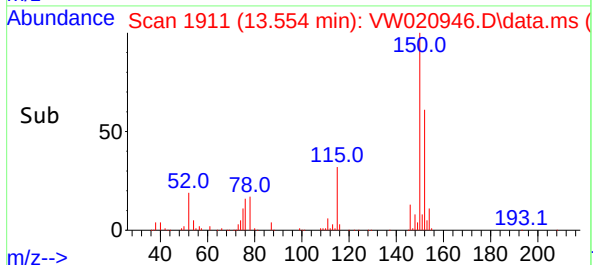
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

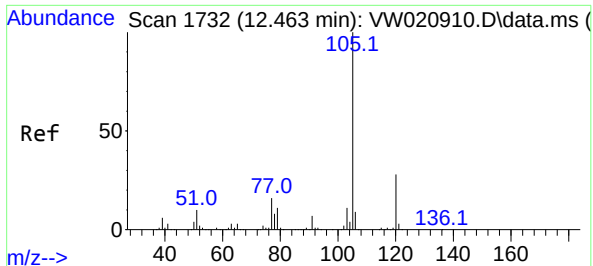


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



Tgt Ion:152 Resp: 54629
Ion Ratio Lower Upper
152 100
115 56.9 27.8 83.3
150 182.3 0.0 348.4





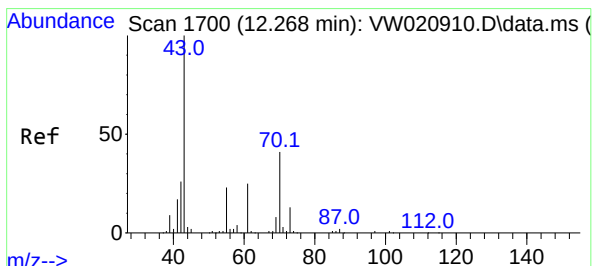
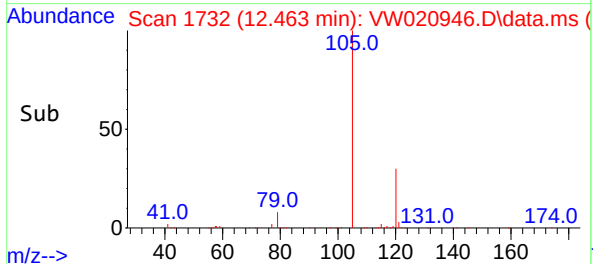
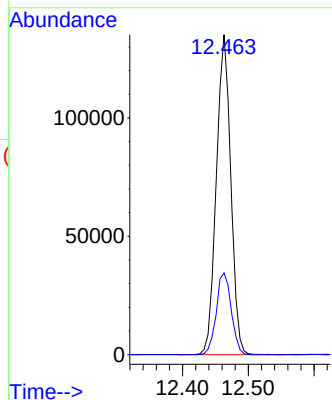
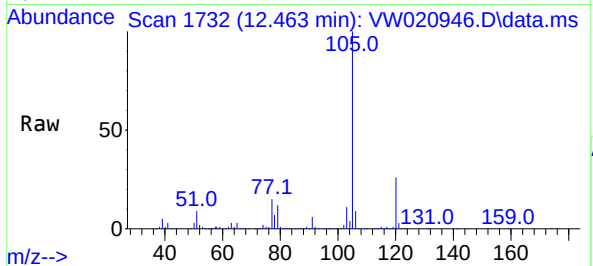
#73
Isopropylbenzene
Concen: 55.303 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 20645
Ion Ratio Lower Upper
105 100
120 26.5 13.9 41.7

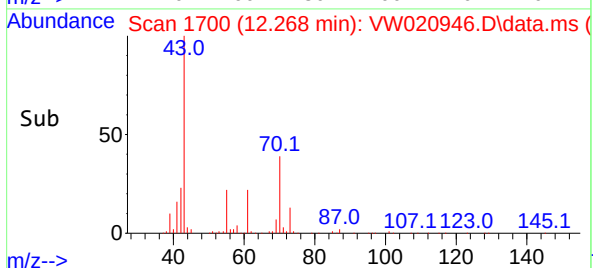
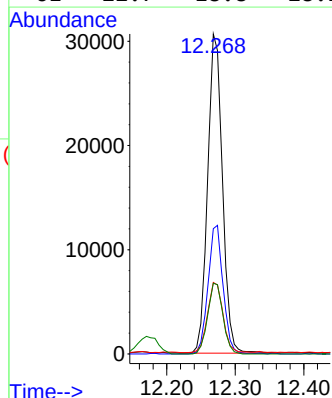
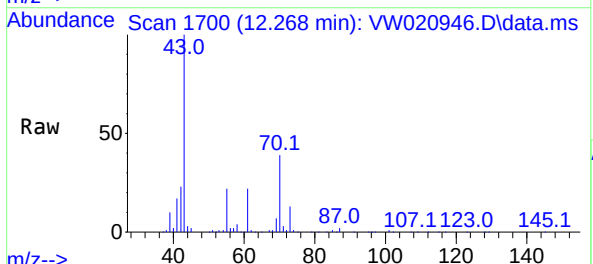
Manual Integrations
APPROVED

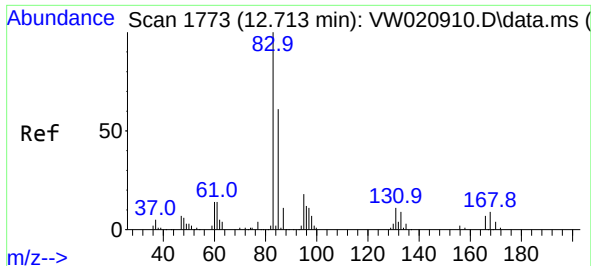
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#74
N-ethyl acetate
Concen: 51.909 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

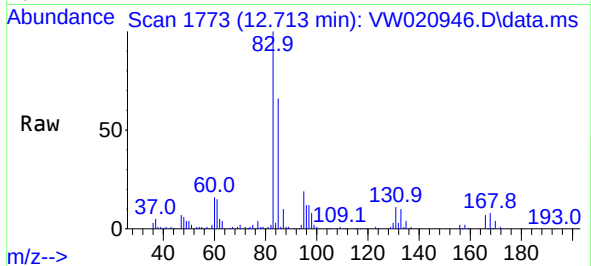
Tgt Ion: 43 Resp: 46157
Ion Ratio Lower Upper
43 100
70 40.9 33.7 50.5
55 22.8 18.5 27.7
61 22.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.064 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

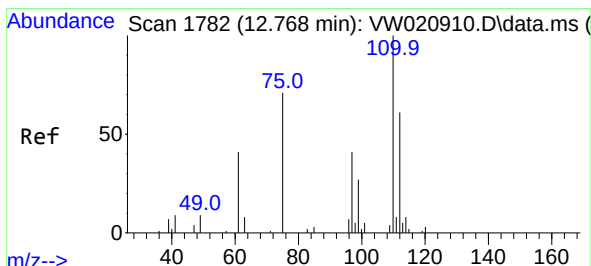
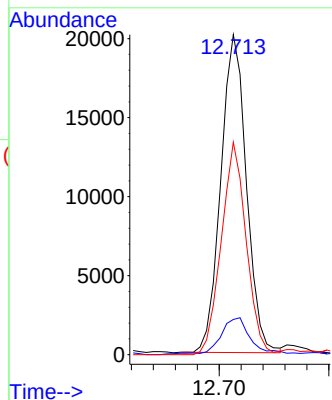
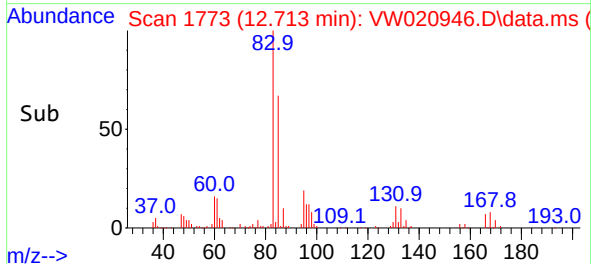
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 32600
Ion Ratio Lower Upper
83 100
131 13.9 5.9 17.6
85 64.8 32.0 96.0

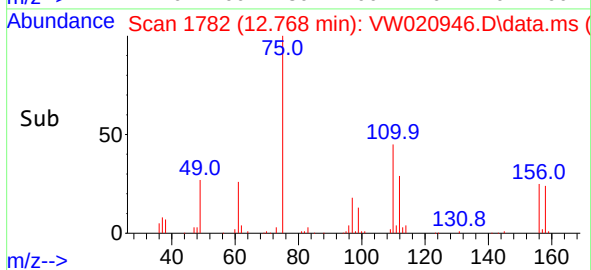
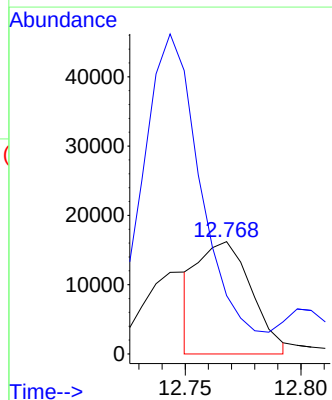
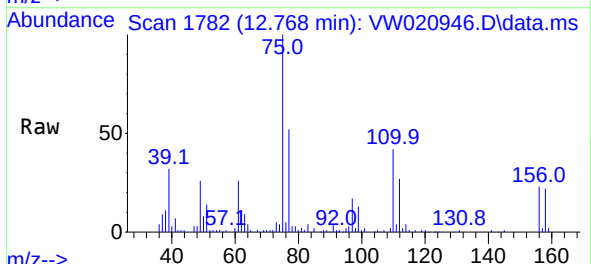
Manual Integrations
APPROVED

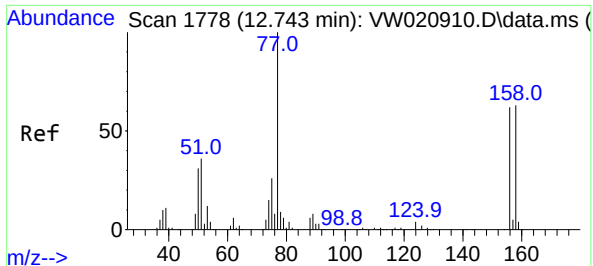
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#76
1,2,3-Trichloropropane
Concen: 53.153 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

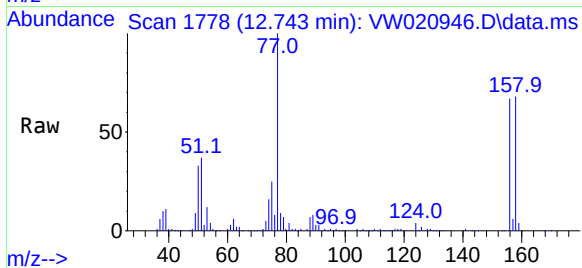
Tgt Ion: 75 Resp: 26089
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 55.639 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

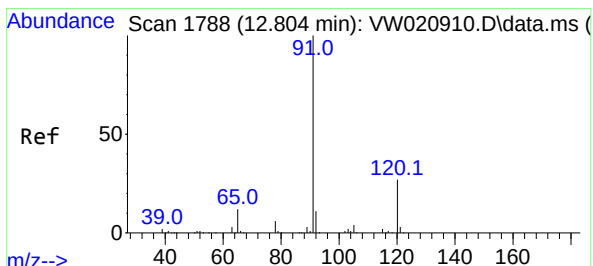
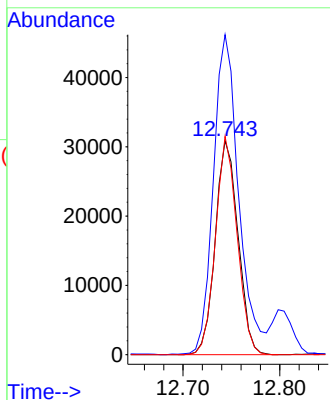
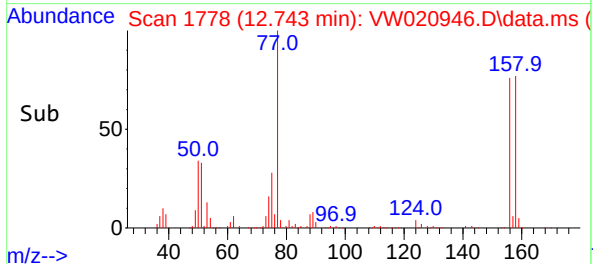
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



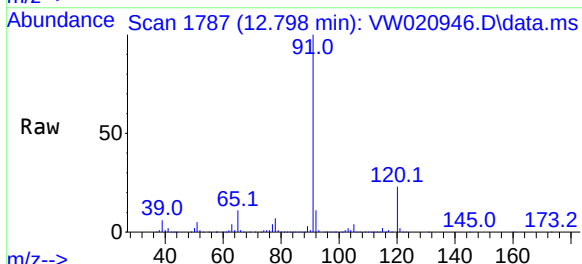
Tgt Ion:156 Resp: 5045
Ion Ratio Lower Upper
156 100
77 166.8 87.0 261.0
158 97.1 49.8 149.4

Manual Integrations
APPROVED

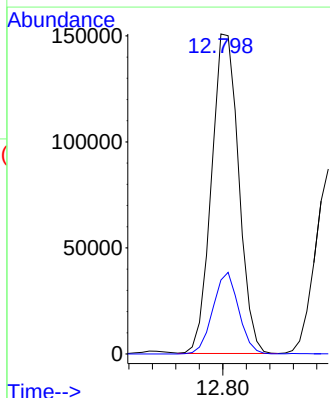
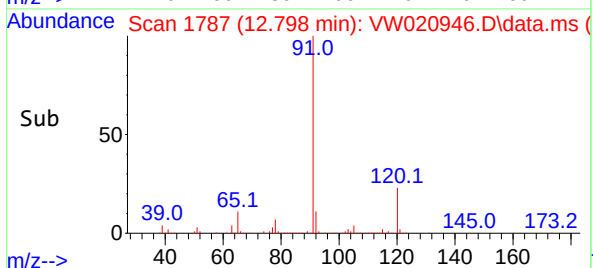
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

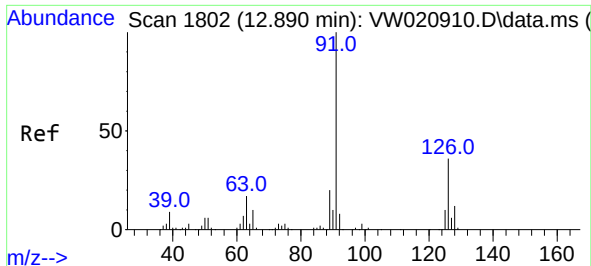


#78
n-propylbenzene
Concen: 55.152 ug/l
RT: 12.798 min Scan# 1787
Delta R.T. -0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



Tgt Ion: 91 Resp: 242499
Ion Ratio Lower Upper
91 100
120 24.1 12.4 37.4





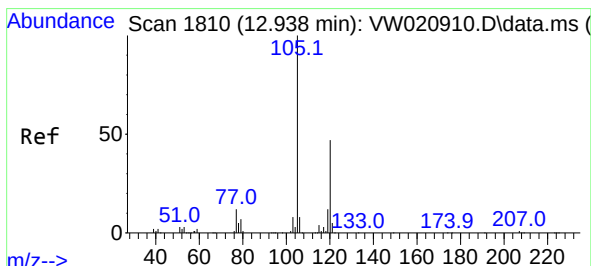
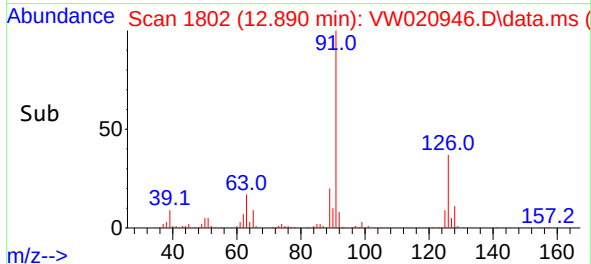
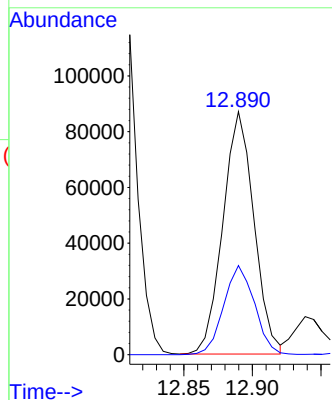
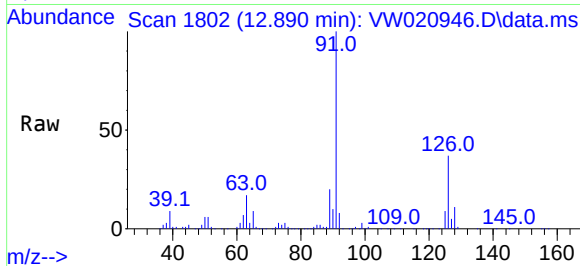
#79
2-Chlorotoluene
Concen: 54.047 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 137340
Ion Ratio Lower Upper
91 100
126 36.4 18.0 54.0

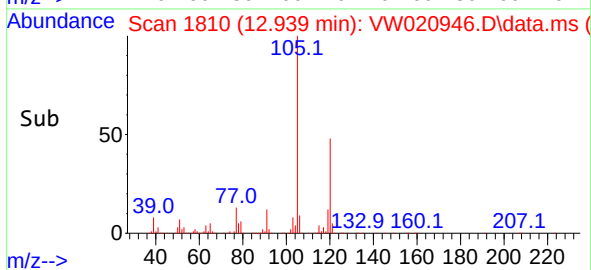
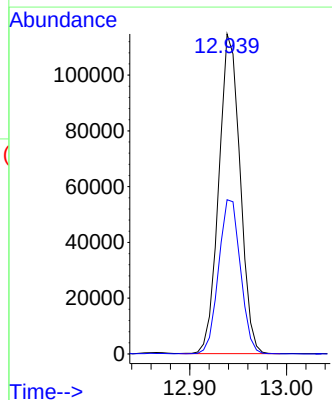
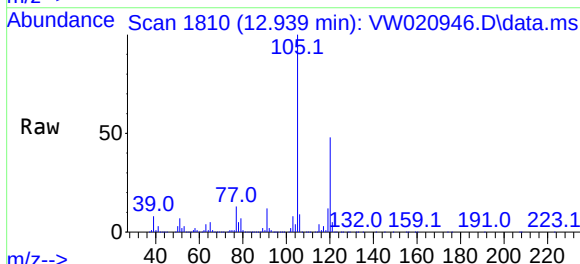
Manual Integrations
APPROVED

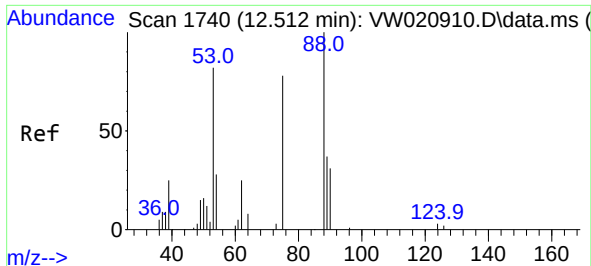
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#80
1,3,5-Trimethylbenzene
Concen: 54.672 ug/l
RT: 12.939 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

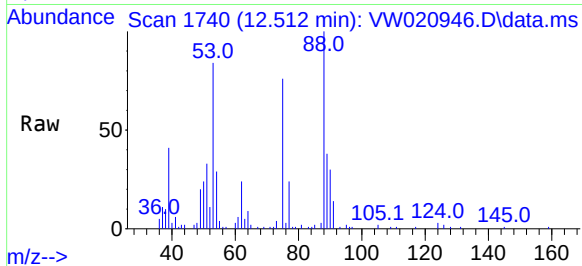
Tgt Ion:105 Resp: 175022
Ion Ratio Lower Upper
105 100
120 49.7 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 49.339 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

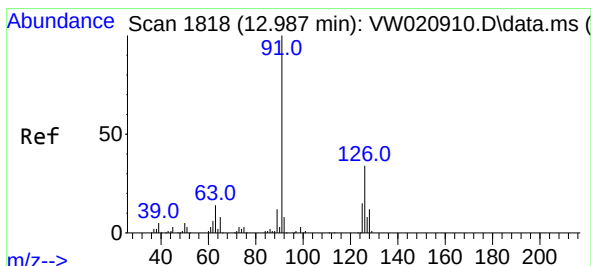
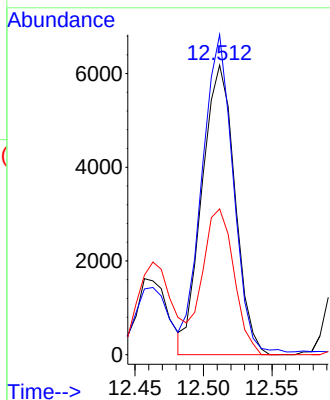
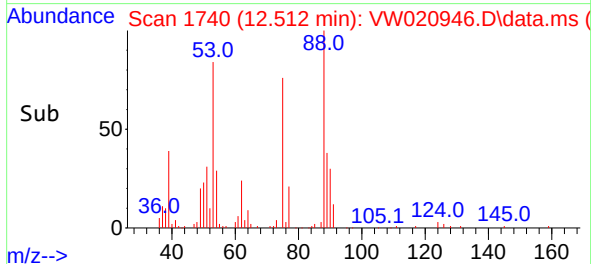
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



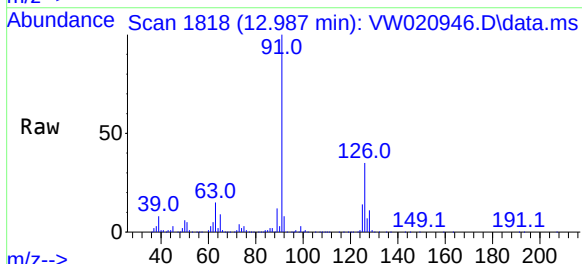
Tgt Ion: 75 Resp: 1029
Ion Ratio Lower Upper
75 100
53 103.6 81.8 122.8
89 48.0 38.6 57.8

Manual Integrations
APPROVED

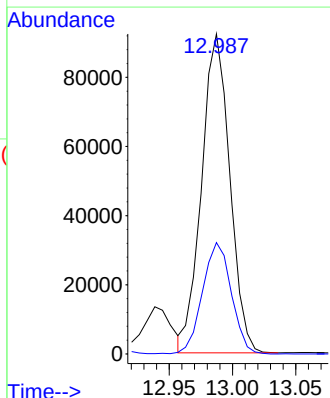
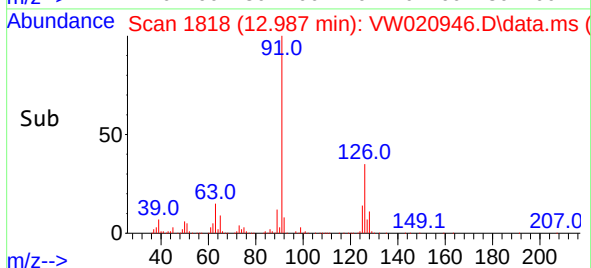
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

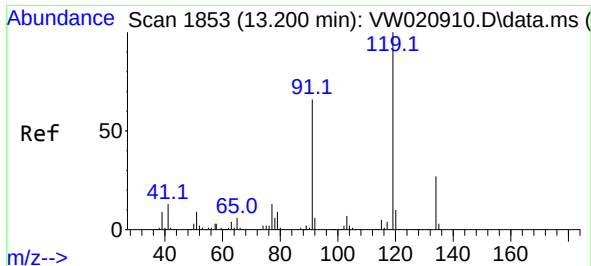


#82
4-Chlorotoluene
Concen: 53.095 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



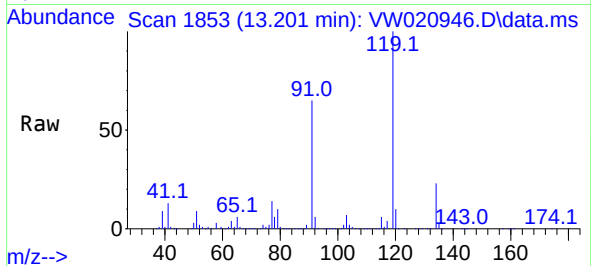
Tgt Ion: 91 Resp: 143089
Ion Ratio Lower Upper
91 100
126 35.7 17.1 51.2





#83
tert-Butylbenzene
Concen: 54.413 ug/l
RT: 13.201 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

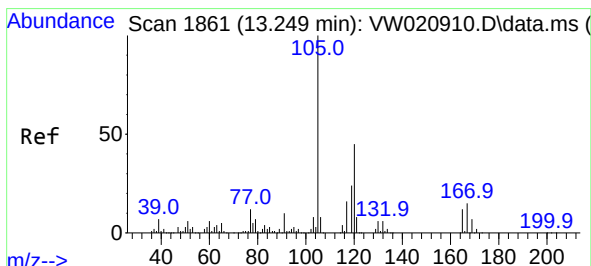
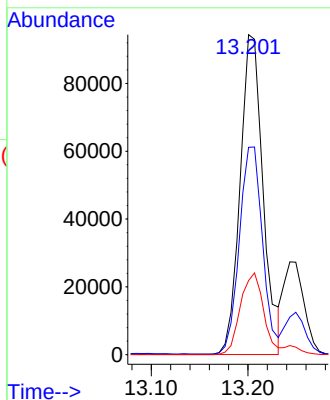
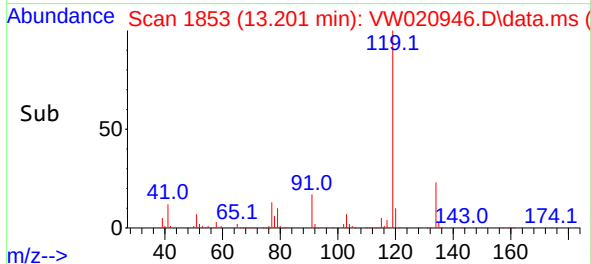
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



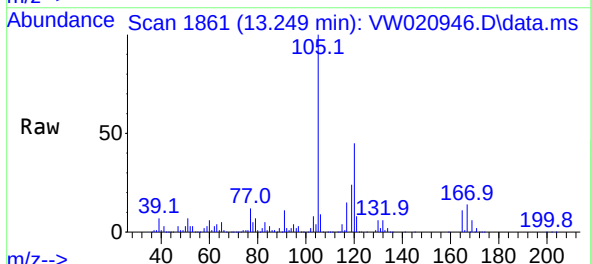
Tgt Ion:119 Resp: 155690
Ion Ratio Lower Upper
119 100
91 65.6 32.6 97.8
134 26.2 13.2 39.5

Manual Integrations
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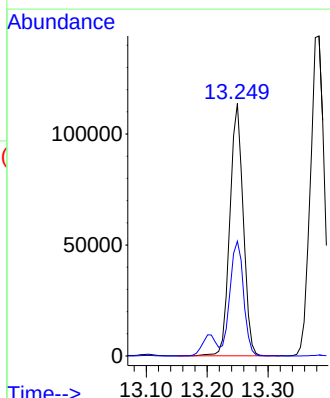
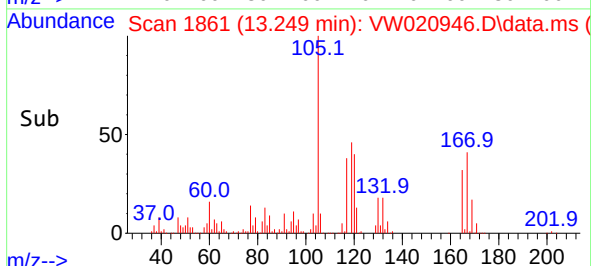
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

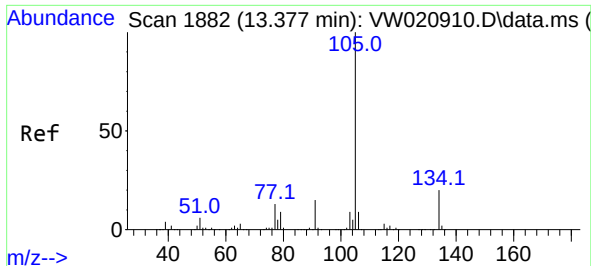


#84
1,2,4-Trimethylbenzene
Concen: 54.717 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



Tgt Ion:105 Resp: 172975
Ion Ratio Lower Upper
105 100
120 46.5 22.7 68.1





#85
sec-Butylbenzene
Concen: 55.890 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Instrument :

MSVOA_W

ClientSampleId :

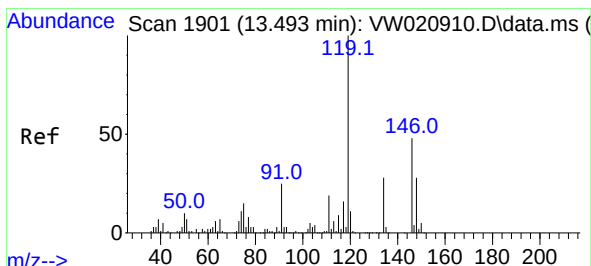
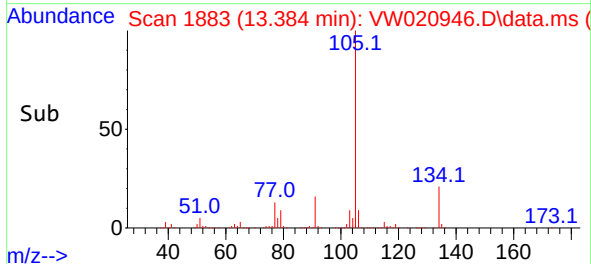
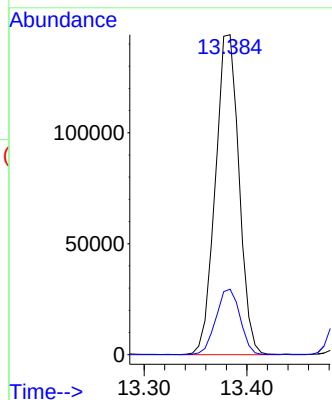
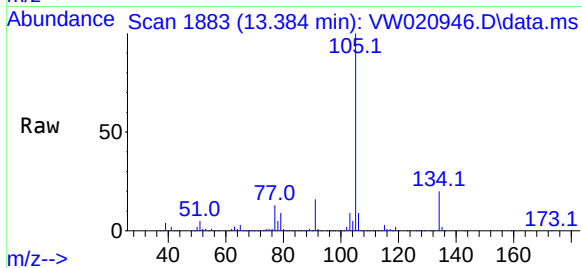
VSTDCCC050EC

Tgt Ion:105 Resp: 23013
Ion Ratio Lower Upper
105 100
134 21.0 10.4 31.4

Manual Integrations

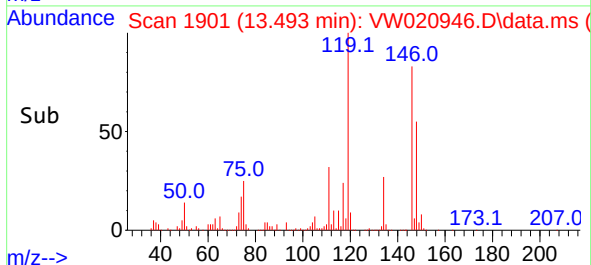
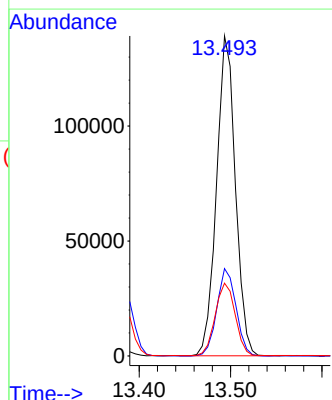
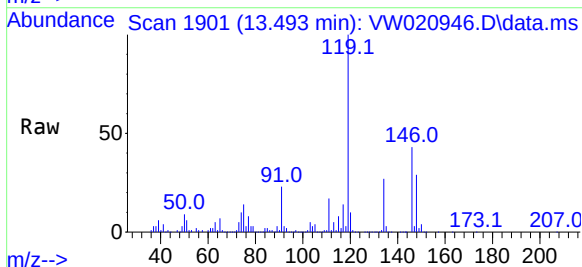
APPROVED

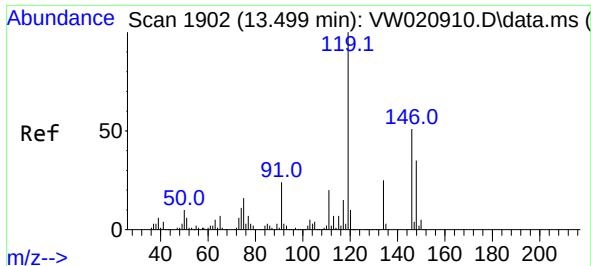
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#86
p-Isopropyltoluene
Concen: 56.183 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

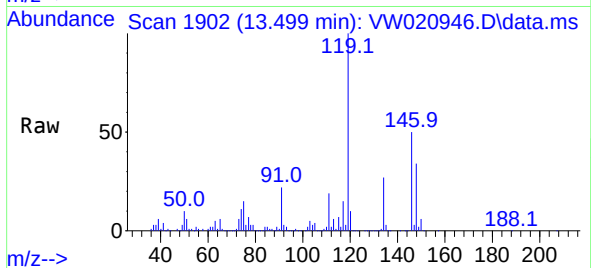
Tgt Ion:119 Resp: 199438
Ion Ratio Lower Upper
119 100
134 27.7 13.2 39.5
91 24.0 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 54.891 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

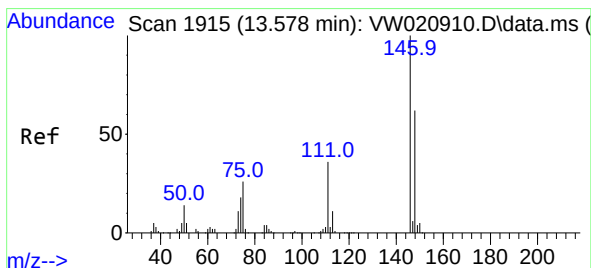
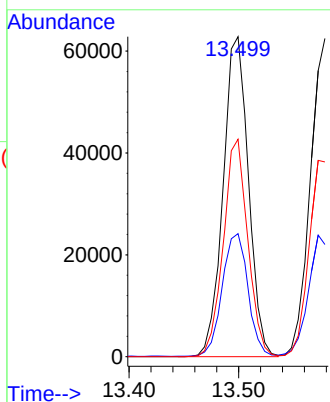
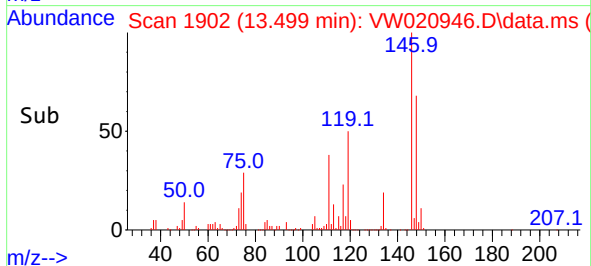
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



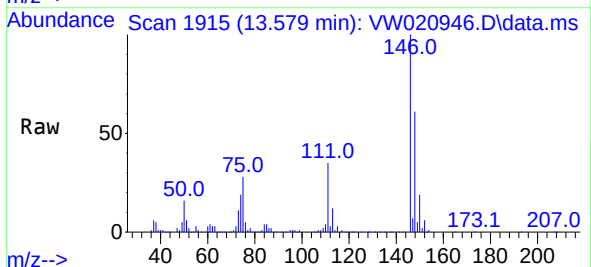
Tgt Ion:146 Resp: 100874
Ion Ratio Lower Upper
146 100
111 39.0 20.0 59.9
148 65.6 31.7 95.1

Manual Integrations
APPROVED

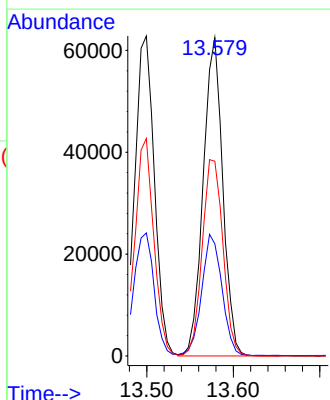
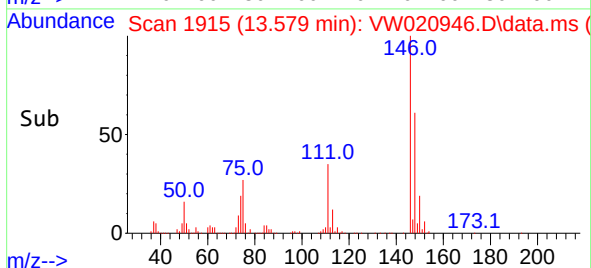
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

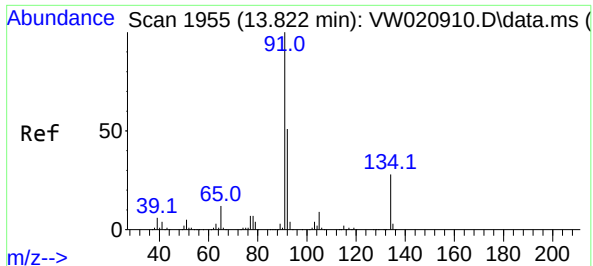


#88
1,4-Dichlorobenzene
Concen: 53.154 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



Tgt Ion:146 Resp: 98159
Ion Ratio Lower Upper
146 100
111 39.2 18.8 56.4
148 65.4 31.1 93.2





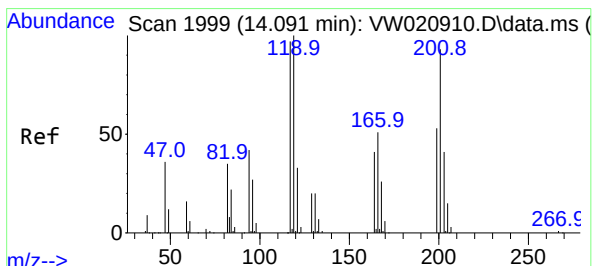
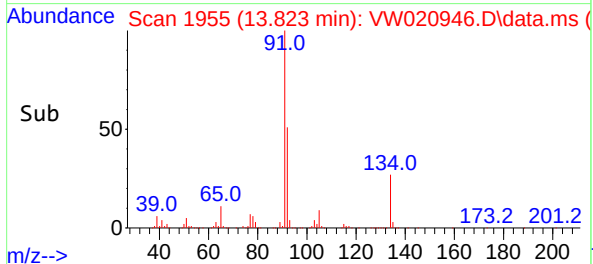
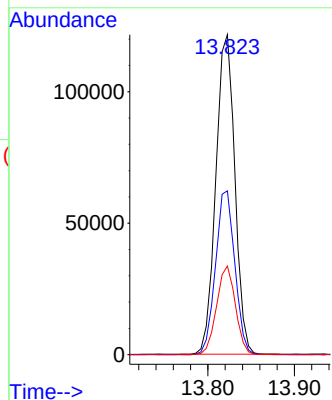
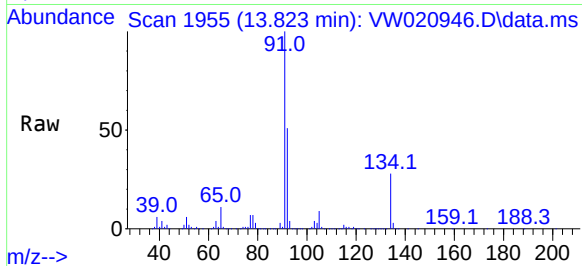
#89
n-Butylbenzene
Concen: 58.128 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 185270
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.4
134 27.5 13.6 40.8

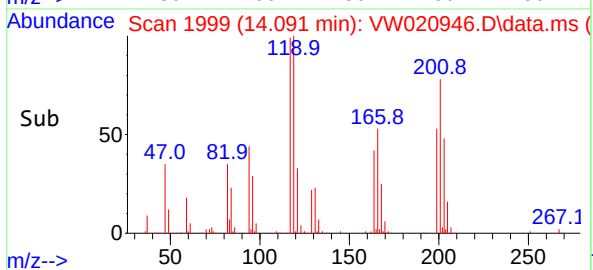
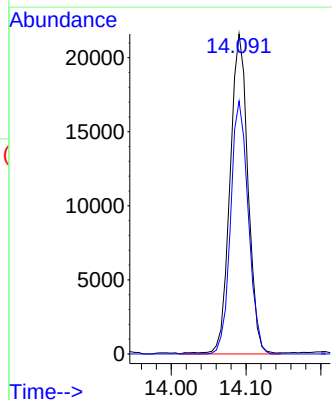
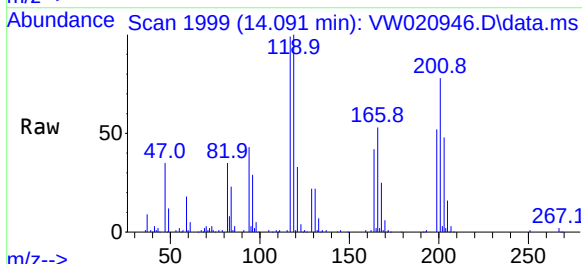
Manual Integrations
APPROVED

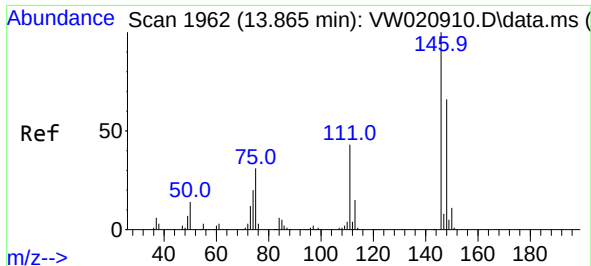
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#90
Hexachloroethane
Concen: 54.019 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Tgt Ion:117 Resp: 36113
Ion Ratio Lower Upper
117 100
201 77.6 43.8 131.4





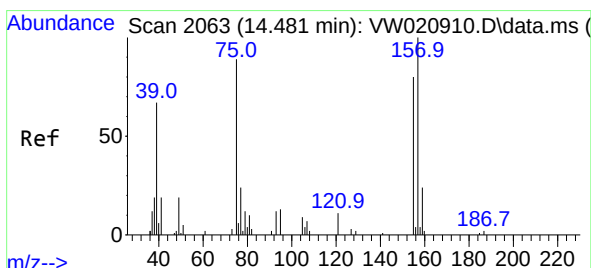
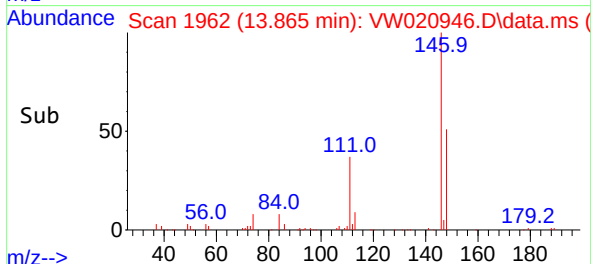
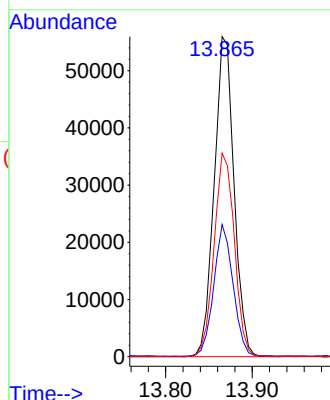
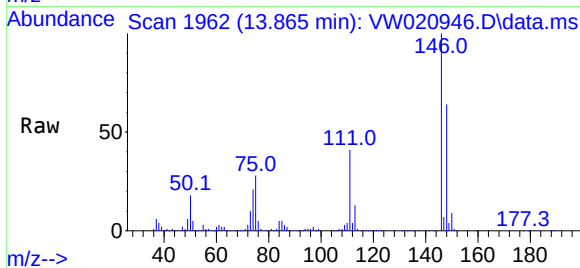
#91
1,2-Dichlorobenzene
Concen: 55.197 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 8911
Ion Ratio Lower Upper
146 100
111 40.0 21.1 63.3
148 65.1 32.6 97.8

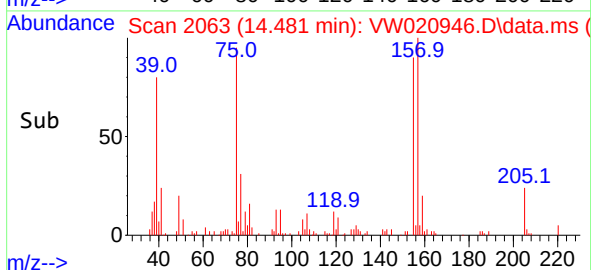
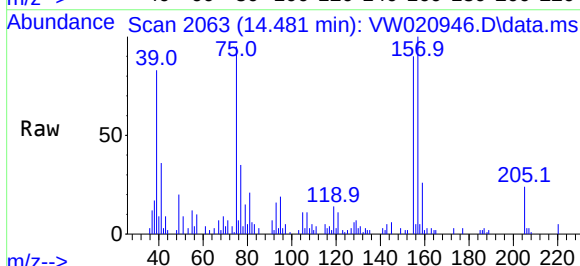
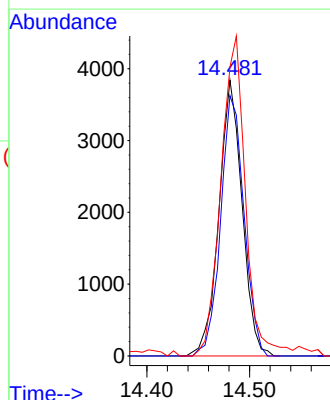
Manual Integrations
APPROVED

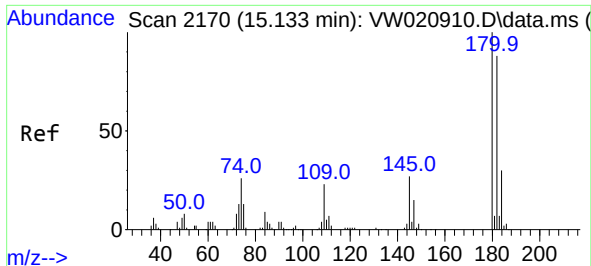
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.409 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

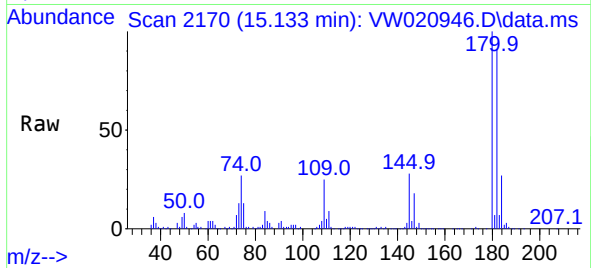
Tgt Ion: 75 Resp: 5994
Ion Ratio Lower Upper
75 100
155 95.2 45.9 137.6
157 123.0 57.8 173.4





#93
1,2,4-Trichlorobenzene
Concen: 53.093 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

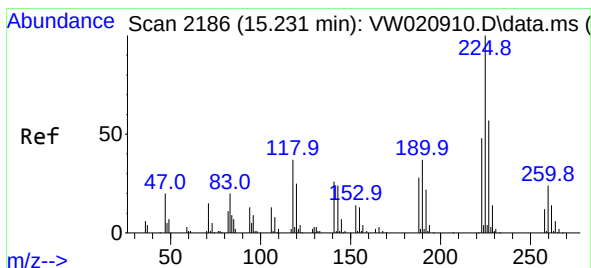
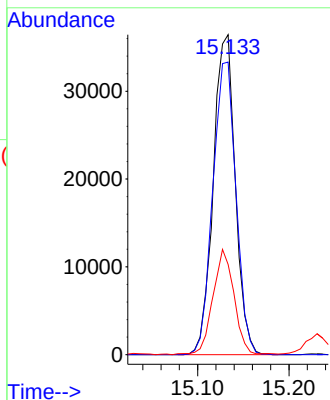
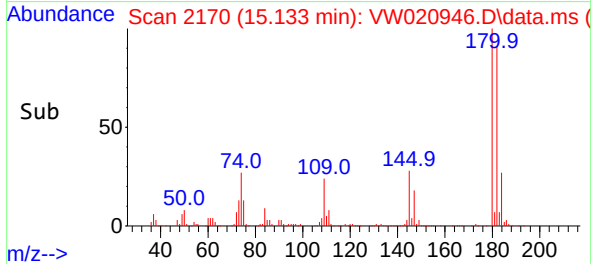
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



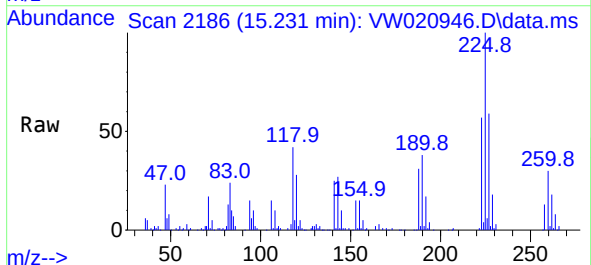
Tgt Ion:180 Resp: 61080
Ion Ratio Lower Upper
180 100
182 96.2 46.5 139.3
145 31.6 15.0 45.1

Manual Integrations
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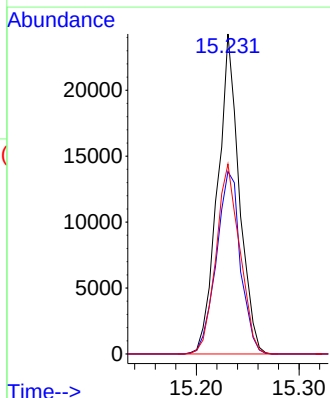
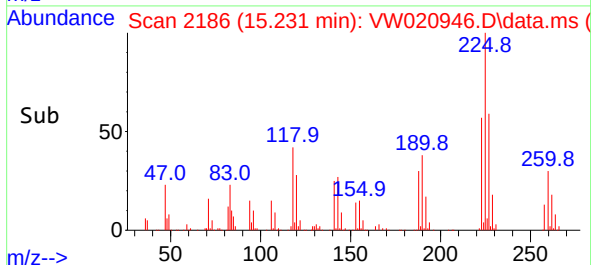
Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021

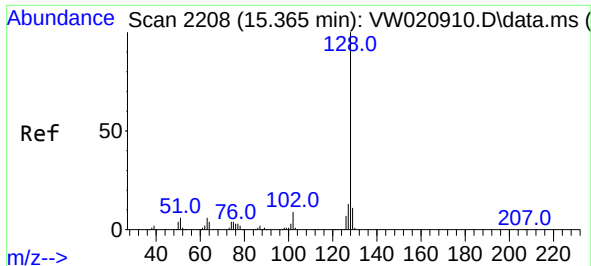


#94
Hexachlorobutadiene
Concen: 54.369 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



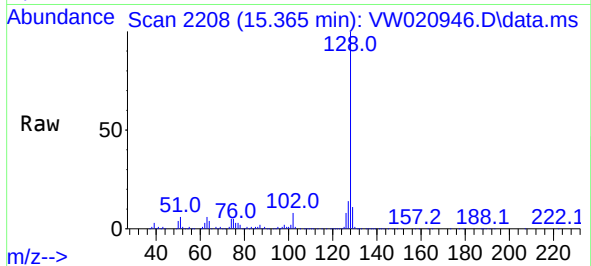
Tgt Ion:225 Resp: 35471
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.3
227 65.1 32.8 98.3





#95
Naphthalene
Concen: 52.928 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01

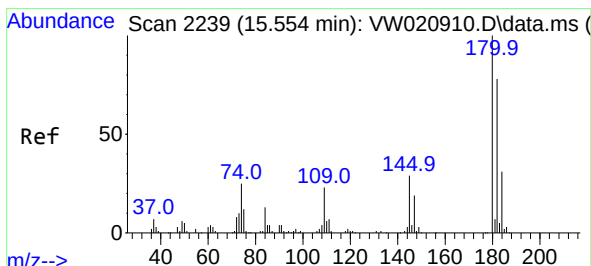
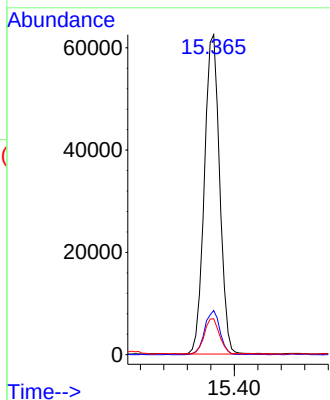
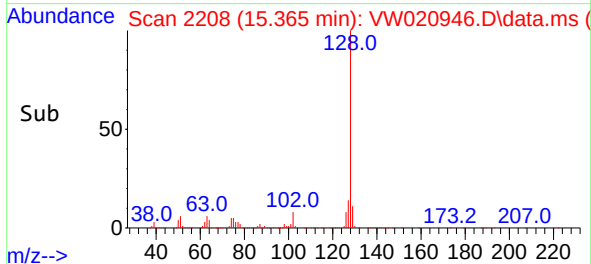
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



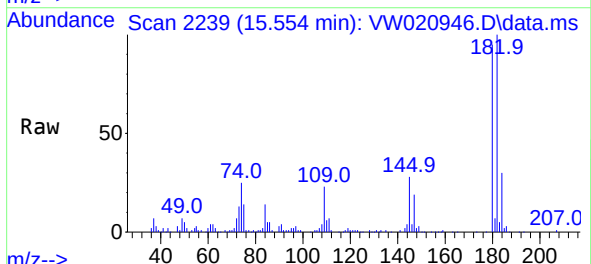
Tgt Ion:128 Resp: 112850
Ion Ratio Lower Upper
128 100
127 13.9 10.6 16.0
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/23/2021
Supervised By :Mahesh Dadoda 11/23/2021



#96
1,2,3-Trichlorobenzene
Concen: 55.125 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020946.D
Acq: 22 Nov 2021 19:01



Tgt Ion:180 Resp: 55922
Ion Ratio Lower Upper
180 100
182 95.4 46.2 138.6
145 31.0 14.9 44.5

