

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021124.D
 Acq On : 04 Dec 2021 17:39
 Operator : SY/VA
 Sample : M4885-10
 Misc : 4.33g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9L7

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/07/2021
 Supervised By : Mahesh Dadoda 12/08/2021

Quant Time: Dec 06 00:50:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	61935	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	30033	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	4552	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	40296	46.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 186.800%#	
7) Chloroethane-d5	2.885	69	28632	49.566	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 198.280%#	
11) 1,1-Dichloroethene-d2	4.013	63	40873	29.650	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 118.600%#	
21) 2-Butanone-d5	7.074	46	13544	68.811	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 137.620%#	
24) Chloroform-d	7.647	84	57972	37.375	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 149.520%	
26) 1,2-Dichloroethane-d4	8.305	65	30061	35.426	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 141.720%#	
32) Benzene-d6	8.275	84	105240	68.533	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 274.120%#	
36) 1,2-Dichloropropane-d6	9.275	67	30699	71.938	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 287.760%#	
41) Toluene-d8	10.323	98	73100	46.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 185.720%#	
43) trans-1,3-Dichloroprop...	10.579	79	6682	34.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 137.920%#	
47) 2-Hexanone-d5	10.927	63	8244	100.971	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 201.940%#	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	16915	42.845	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 171.360%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	5304	32.520	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 130.080%#	
Target Compounds						Qvalue
13) Acetone	4.123	43	2302	12.839	ug/L	96
16) Methylene chloride	4.916	84	5298	5.430	ug/L	78
27) 1,2-Dichloroethane	8.403	62	2367	2.375	ug/L #	94
34) Trichloroethene	9.092	95	216859	460.254	ug/L	89
35) Methylcyclohexane	9.336	83	980	1.236	ug/L	88
40) 4-Methyl-2-pentanone	10.213	43	559	2.126	ug/L #	79
42) Toluene	10.390	91	7384	3.785	ug/L	100
46) Tetrachloroethene	10.860	164	397708	921.794	ug/L	91
52) Ethylbenzene	11.725	91	1018	0.464	ug/L	87
53) m,p-Xylene	11.835	106	1637	1.802	ug/L	78
54) o-Xylene	12.164	106	1045	1.220	ug/L	92
60) Isopropylbenzene	12.457	105	405	0.640	ug/L #	59
63) 1,2,4-Trimethylbenzene	13.249	105	805m	1.511	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

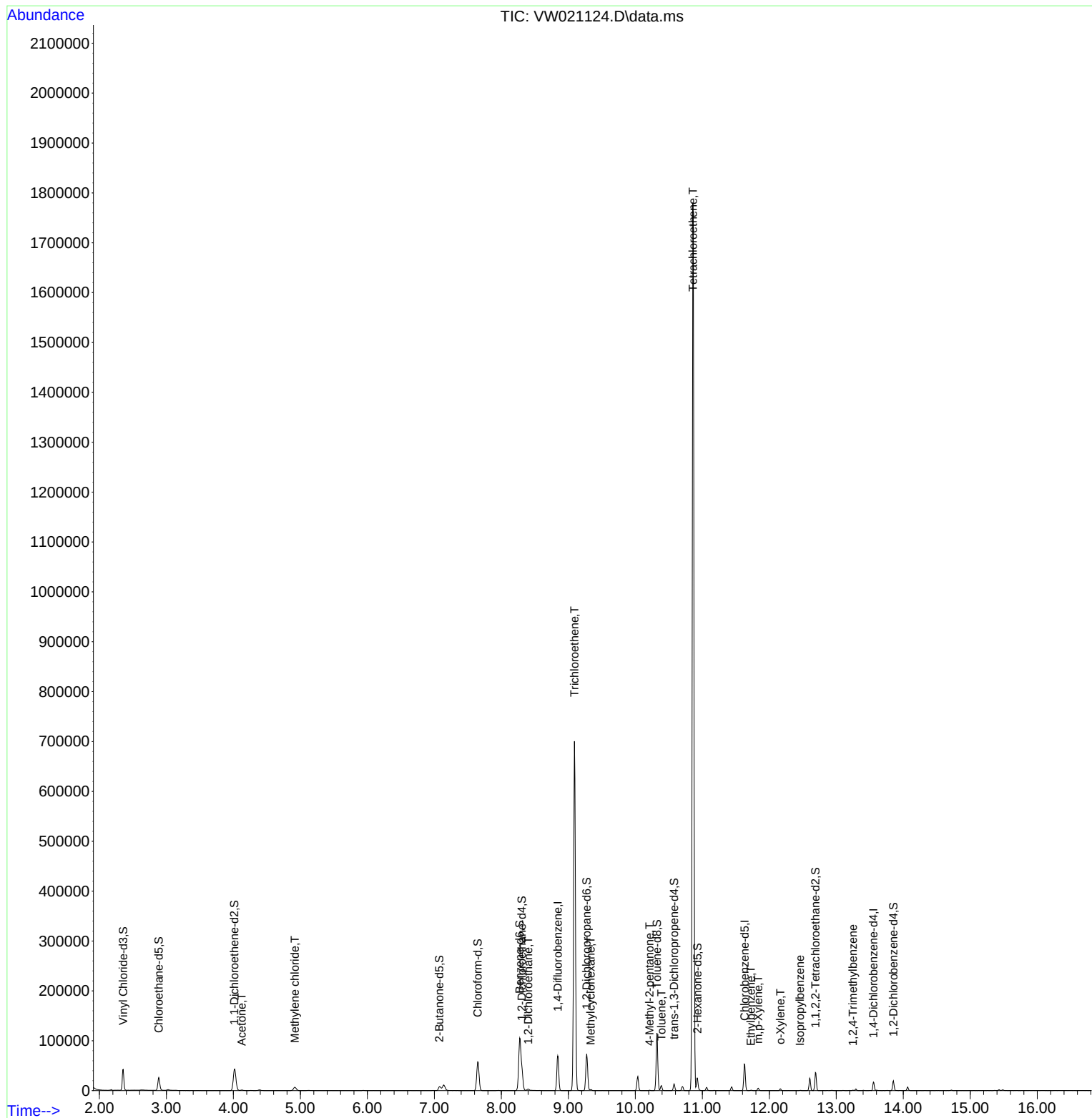
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021124.D
Acq On : 04 Dec 2021 17:39
Operator : SY/VA
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ALS Vial : 14 Sample Multiplier: 1

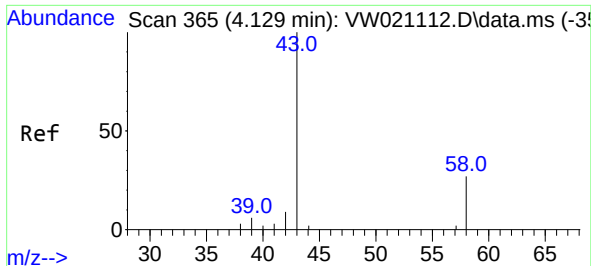
Instrument :
MSVOA_W
ClientSampleId :
EW9L7

Manual Integrations
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Supervised By : Mahesh Dadoda 12/08/2021

Quant Time: Dec 06 00:50:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration





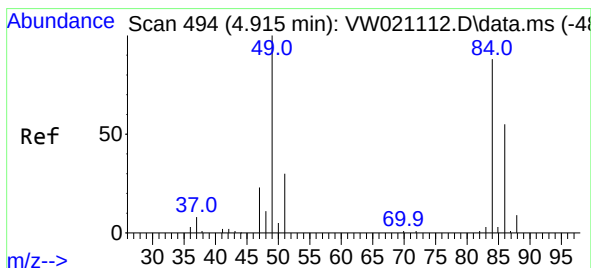
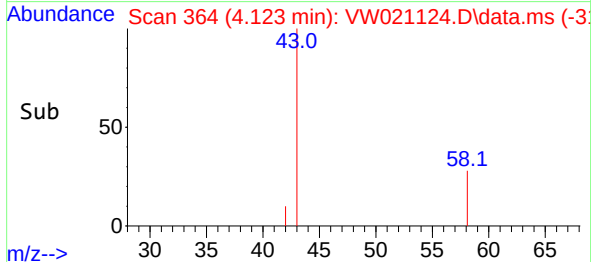
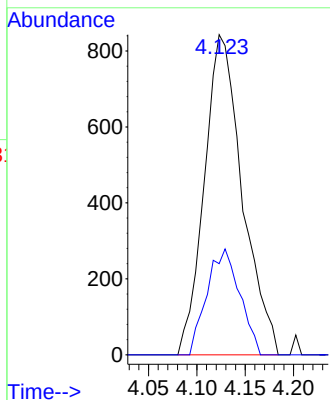
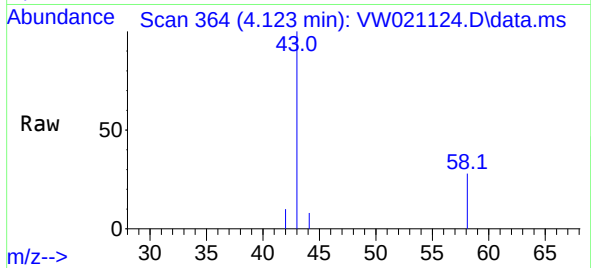
#13
Acetone
Concen: 12.839 ug/L
RT: 4.123 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW021124.D
Acq: 04 Dec 2021 17:39

Instrument :
MSVOA_W
ClientSampleId :
EW9L7

Tgt Ion: 43 Resp: 230
Ion Ratio Lower Upper
43 100
58 28.6 0.0 52.8

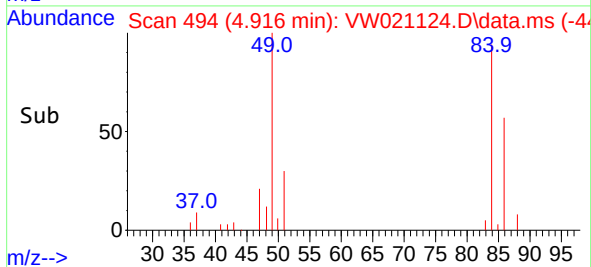
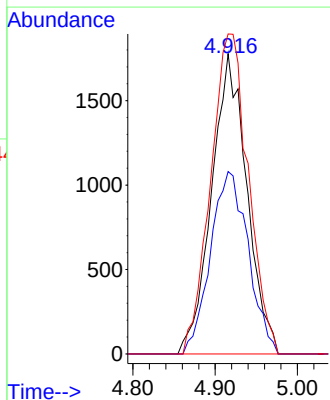
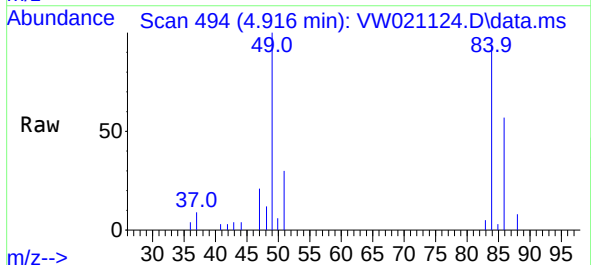
Manual Integrations
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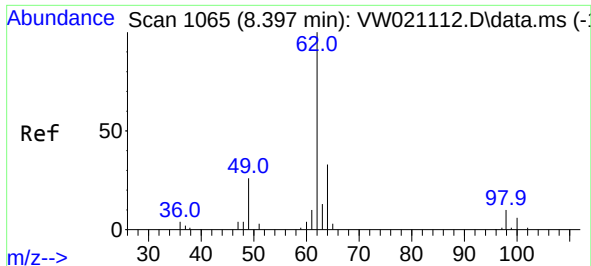
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021



#16
Methylene chloride
Concen: 5.430 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW021124.D
Acq: 04 Dec 2021 17:39

Tgt Ion: 84 Resp: 5298
Ion Ratio Lower Upper
84 100
86 60.7 45.5 84.5
49 106.6 100.5 186.7





#27

1,2-Dichloroethane

Concen: 2.375 ug/L

RT: 8.403 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VW021124.D

Acq: 04 Dec 2021 17:39

Instrument :

MSVOA_W

ClientSampleId :

EW9L7

Tgt Ion: 62 Resp: 236

Ion Ratio Lower Upper

62 100

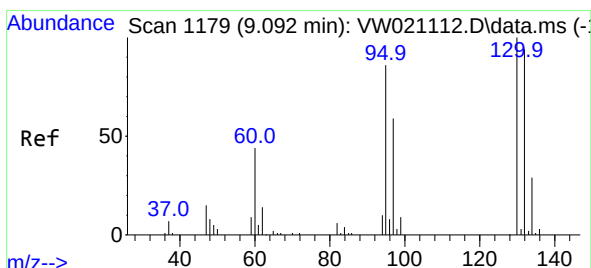
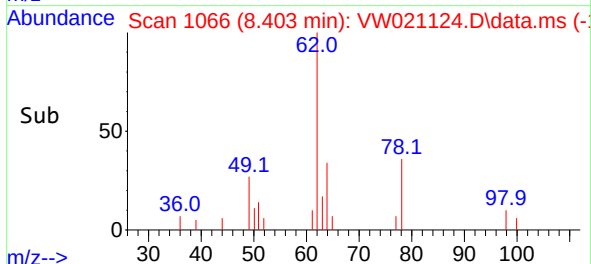
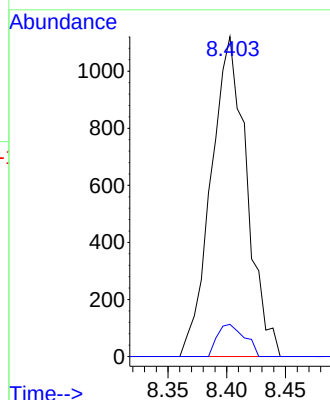
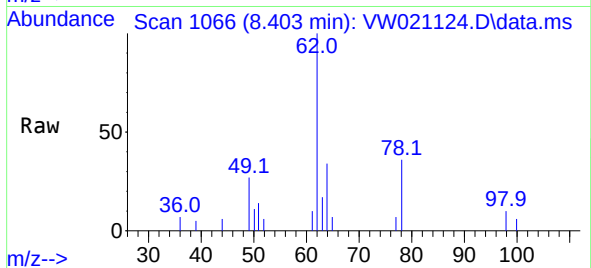
98 10.1 6.5 9.7

Manual Integrations

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#34

Trichloroethene

Concen: 460.254 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW021124.D

Acq: 04 Dec 2021 17:39

Tgt Ion: 95 Resp: 216859

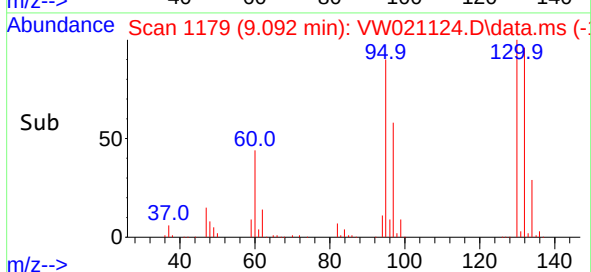
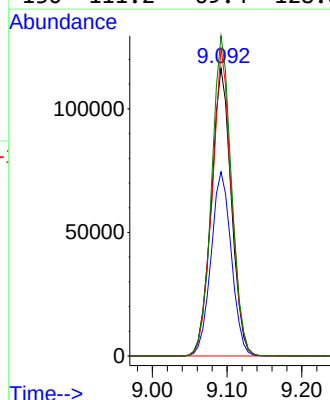
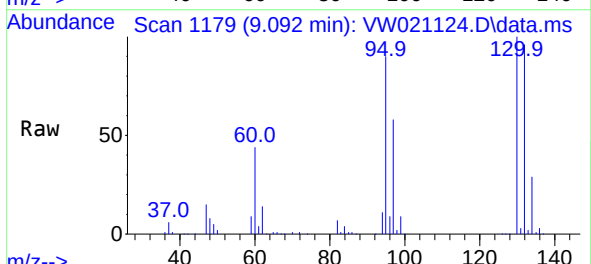
Ion Ratio Lower Upper

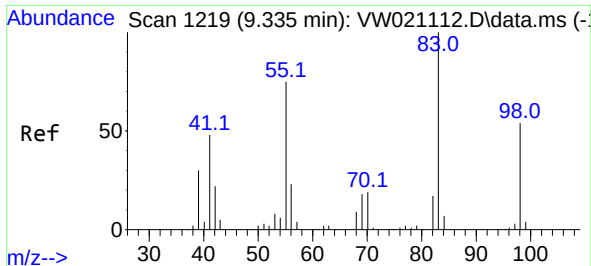
95 100

97 64.0 47.0 87.2

132 107.2 65.5 121.6

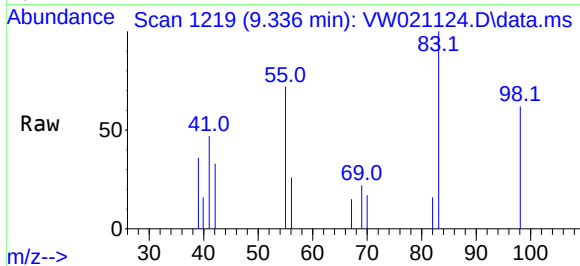
130 111.2 69.4 128.8





#35
Methylcyclohexane
Concen: 1.236 ug/L
RT: 9.336 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021124.D
Acq: 04 Dec 2021 17:39

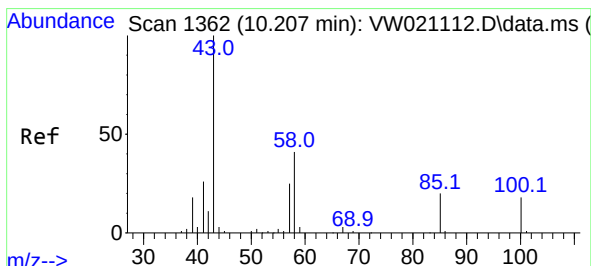
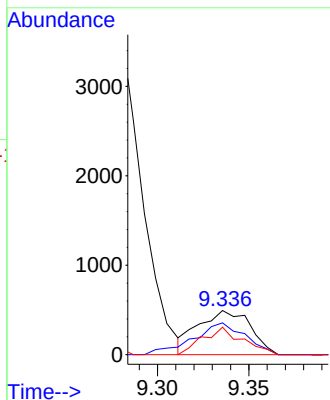
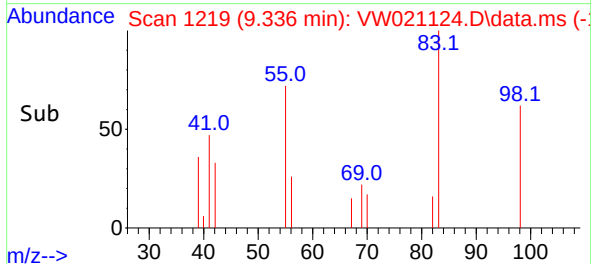
Instrument :
MSVOA_W
ClientSampleId :
EW9L7



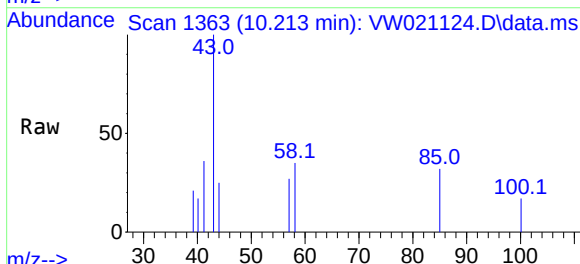
Tgt Ion: 83 Resp: 980
Ion Ratio Lower Upper
83 100
55 72.1 70.8 106.2
98 47.7 37.7 56.5

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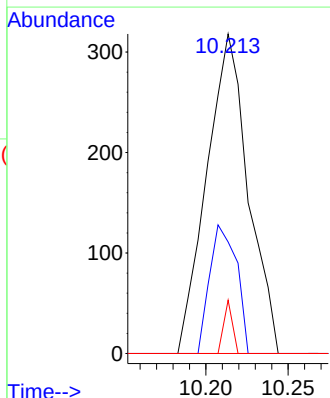
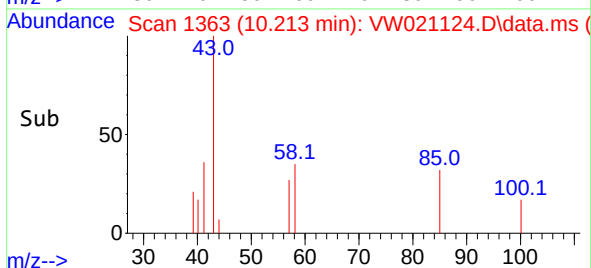
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021

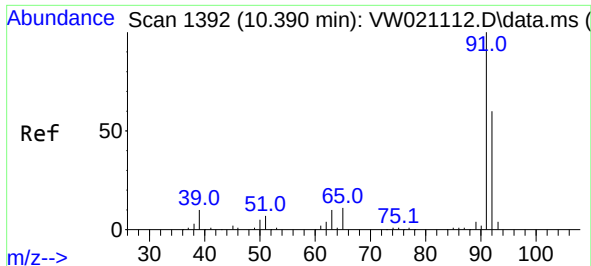


#40
4-Methyl-2-pentanone
Concen: 2.126 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW021124.D
Acq: 04 Dec 2021 17:39



Tgt Ion: 43 Resp: 559
Ion Ratio Lower Upper
43 100
58 25.9 28.8 43.2#
100 0.0 10.0 15.0#





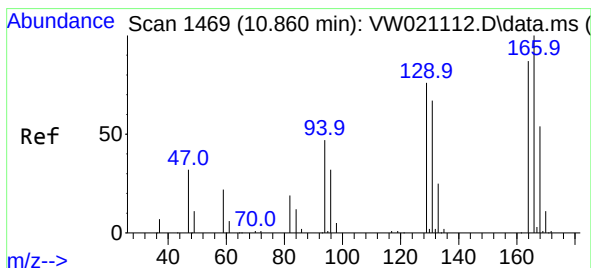
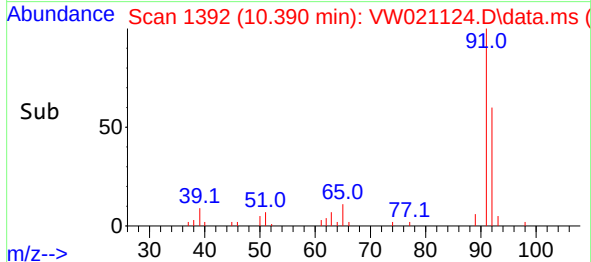
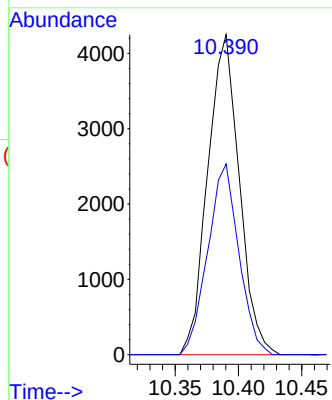
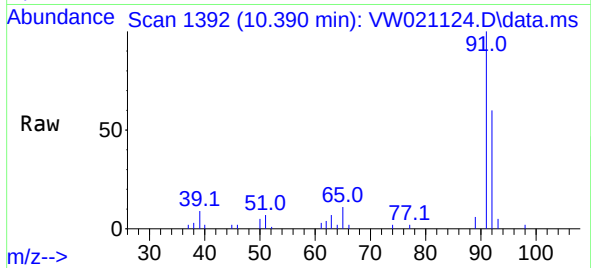
#42
Toluene
Concen: 3.785 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021124.D
Acq: 04 Dec 2021 17:39

Instrument :
MSVOA_W
ClientSampleId :
EW9L7

Tgt Ion: 91 Resp: 7384
Ion Ratio Lower Upper
91 100
92 59.6 41.7 77.5

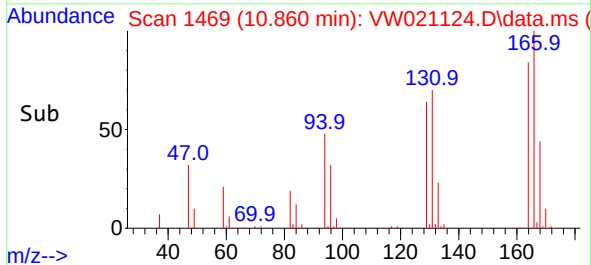
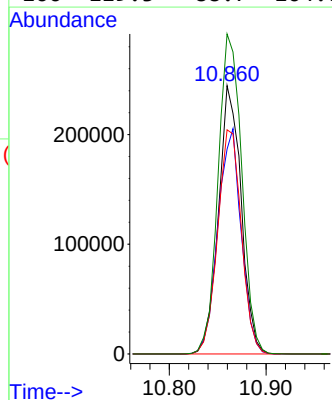
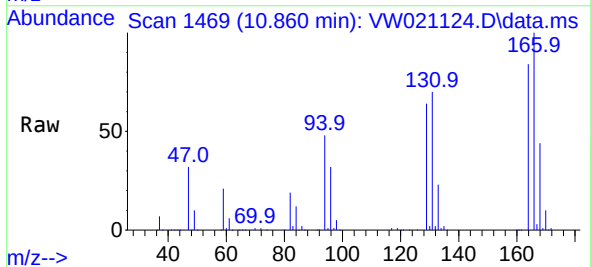
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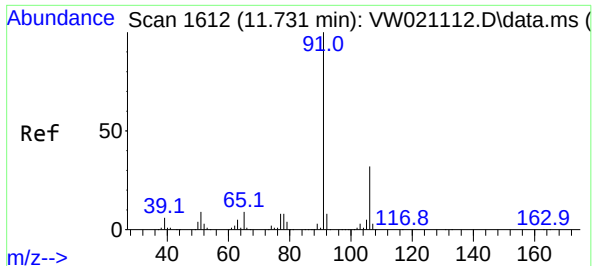
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021



#46
Tetrachloroethene
Concen: 921.794 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW021124.D
Acq: 04 Dec 2021 17:39

Tgt Ion:164 Resp: 397708
Ion Ratio Lower Upper
164 100
129 76.3 65.5 121.7
131 83.5 59.7 110.9
166 119.3 88.7 164.7





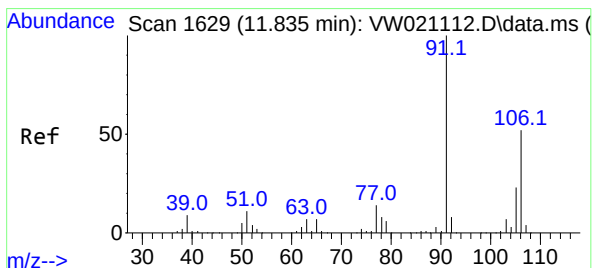
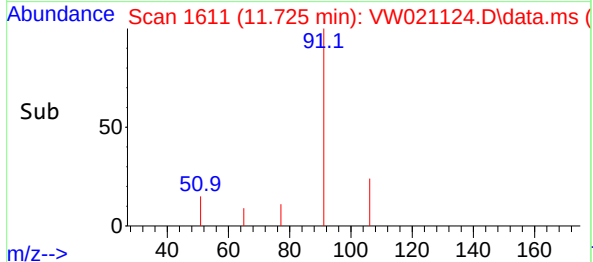
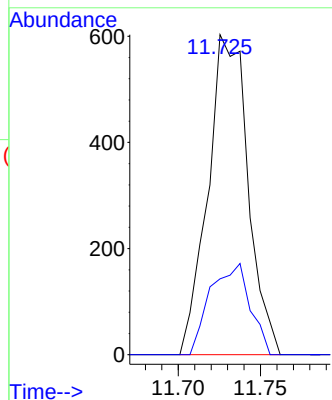
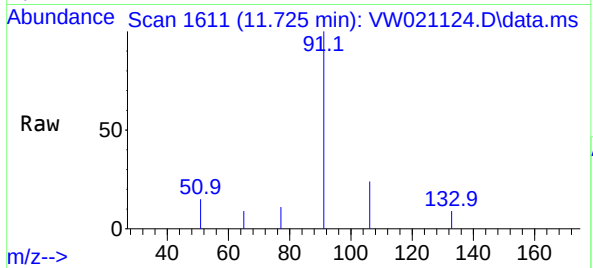
#52
Ethylbenzene
Concen: 0.464 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW021124.D
Acq: 04 Dec 2021 17:39

Instrument :
MSVOA_W
ClientSampleId :
EW9L7

Tgt Ion: 91 Resp: 1018
Ion Ratio Lower Upper
91 100
106 23.7 21.5 39.9

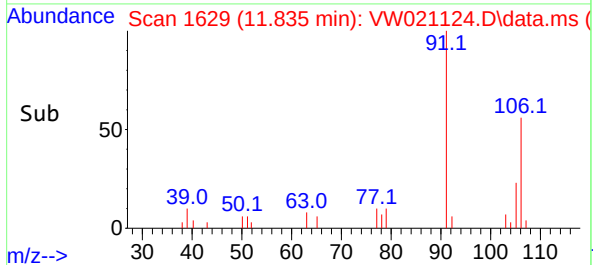
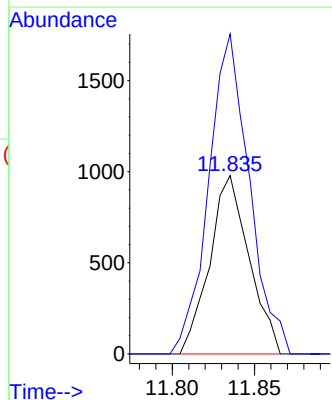
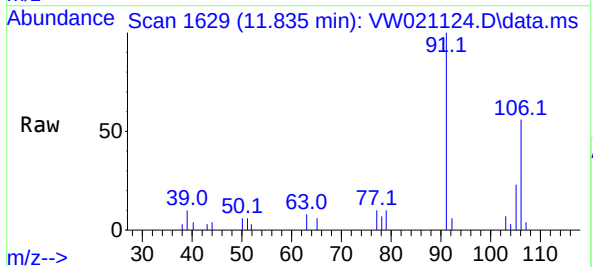
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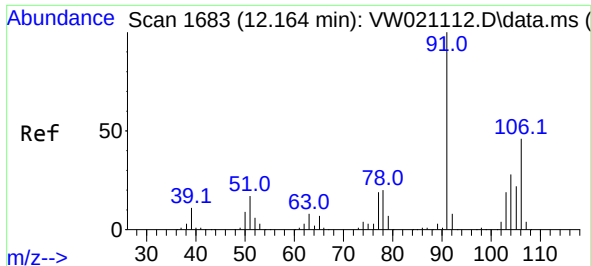
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021



#53
m,p-Xylene
Concen: 1.802 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW021124.D
Acq: 04 Dec 2021 17:39

Tgt Ion:106 Resp: 1637
Ion Ratio Lower Upper
106 100
91 179.4 149.9 278.3





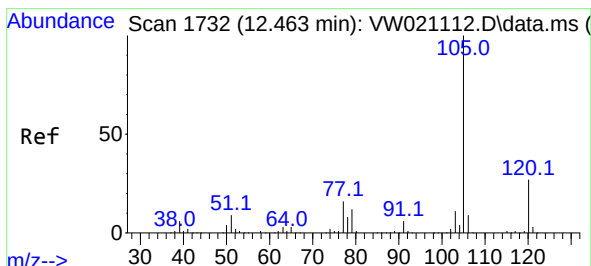
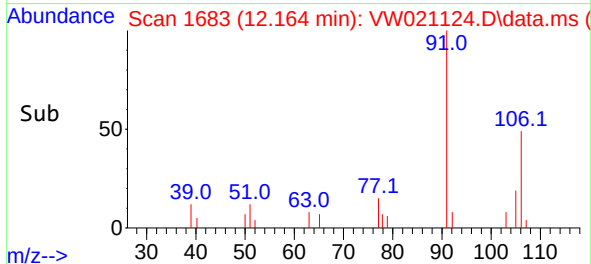
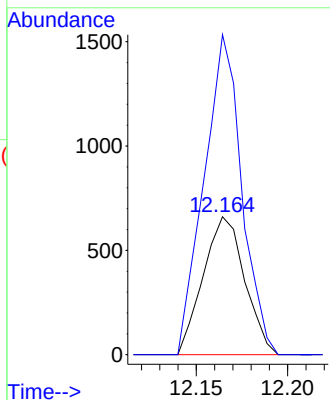
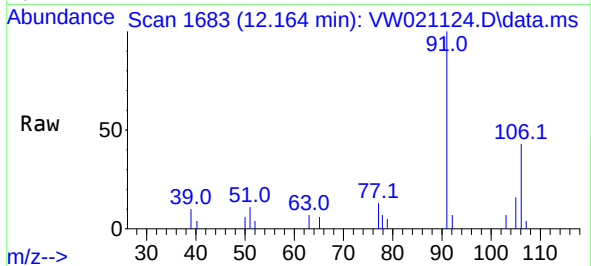
#54
o-Xylene
Concen: 1.220 ug/L
RT: 12.164 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VW021124.D
Acq: 04 Dec 2021 17:39

Instrument :
MSVOA_W
ClientSampleId :
EW9L7

Tgt Ion:106 Resp: 1049
Ion Ratio Lower Upper
106 100
91 232.1 153.6 285.3

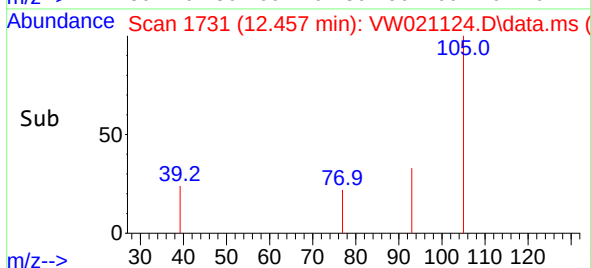
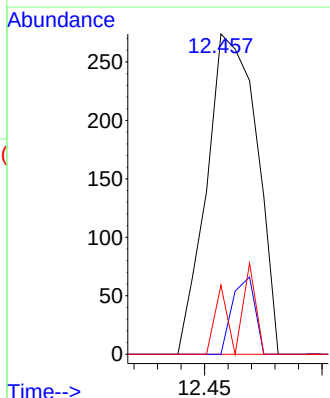
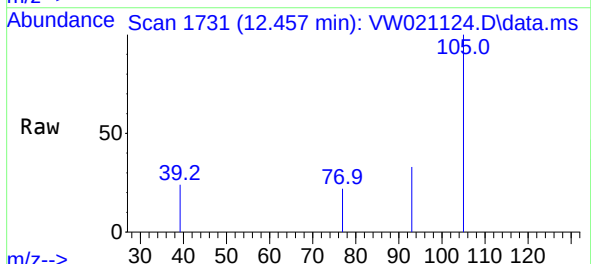
Manual Integrations
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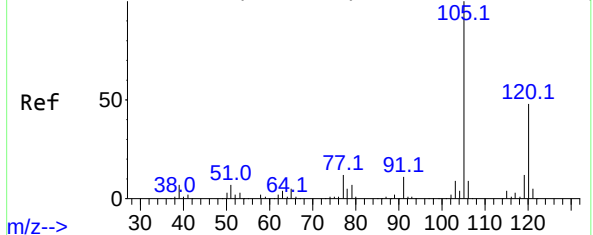


#60
Isopropylbenzene
Concen: 0.640 ug/L
RT: 12.457 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VW021124.D
Acq: 04 Dec 2021 17:39

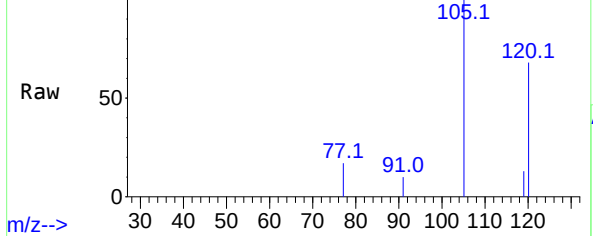
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Ion Ratio Lower Upper
105 100
120 0.0 20.1 30.1#
77 5.4 13.8 20.8#



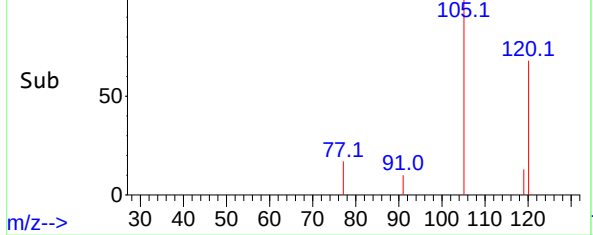
Abundance Scan 1861 (13.249 min): VW021112.D\data.ms (



Abundance Scan 1861 (13.249 min): VW021124.D\data.ms



Abundance Scan 1861 (13.249 min): VW021124.D\data.ms (



#63
1,2,4-Trimethylbenzene
Concen: 1.511 ug/L m
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021124.D
Acq: 04 Dec 2021 17:39

Instrument :
MSVOA_W
ClientSampleId :
EW9L7

Tgt Ion:105 Resp: 800
Ion Ratio Lower Upper
105 100
120 18.5 35.0 52.6

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