

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021053.D
 Acq On : 02 Dec 2021 17:38
 Operator : SY/VA
 Sample : M4881-01RE
 Misc : 4.95g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9D7RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/03/2021
 Supervised By : Amit Patel 12/07/2021

Quant Time: Dec 03 02:26:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 03 01:25:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	84502	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	37020	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	5840	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	20329	20.740	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.960%		
7) Chloroethane-d5	2.879	69	16234	25.680	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	102.720%		
11) 1,1-Dichloroethene-d2	4.013	63	22564	11.898	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.600%		
21) 2-Butanone-d5	7.074	46	12984	53.071	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.140%		
24) Chloroform-d	7.647	84	44876	21.077	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.320%		
26) 1,2-Dichloroethane-d4	8.299	65	21663	20.045	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.160%		
32) Benzene-d6	8.275	84	76841	39.383	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	157.520%#		
36) 1,2-Dichloropropane-d6	9.275	67	23324	41.979	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	167.920%#		
41) Toluene-d8	10.323	98	52510	27.115	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	108.440%		
43) trans-1,3-Dichloroprop...	10.573	79	4290	16.336	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.360%		
47) 2-Hexanone-d5	10.921	63	6724	72.969	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	145.940%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	12021	28.243	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	112.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	4574	21.975	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.880%		
Target Compounds						
						Qvalue
13) Acetone	4.123	43	1424	6.519	ug/L	76
29) Cyclohexane	7.958	56	1085	1.315	ug/L	89
34) Trichloroethene	9.092	95	390	0.665	ug/L #	65
35) Methylcyclohexane	9.335	83	3770	3.900	ug/L #	88
42) Toluene	10.384	91	6754	2.865	ug/L	98
46) Tetrachloroethene	10.866	164	574	1.066	ug/L #	76
52) Ethylbenzene	11.731	91	1286m	0.492	ug/L	
53) m,p-Xylene	11.835	106	2016	1.890	ug/L	91
54) o-Xylene	12.164	106	1584	1.546	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	640	0.954	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	1571	2.373	ug/L	95

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

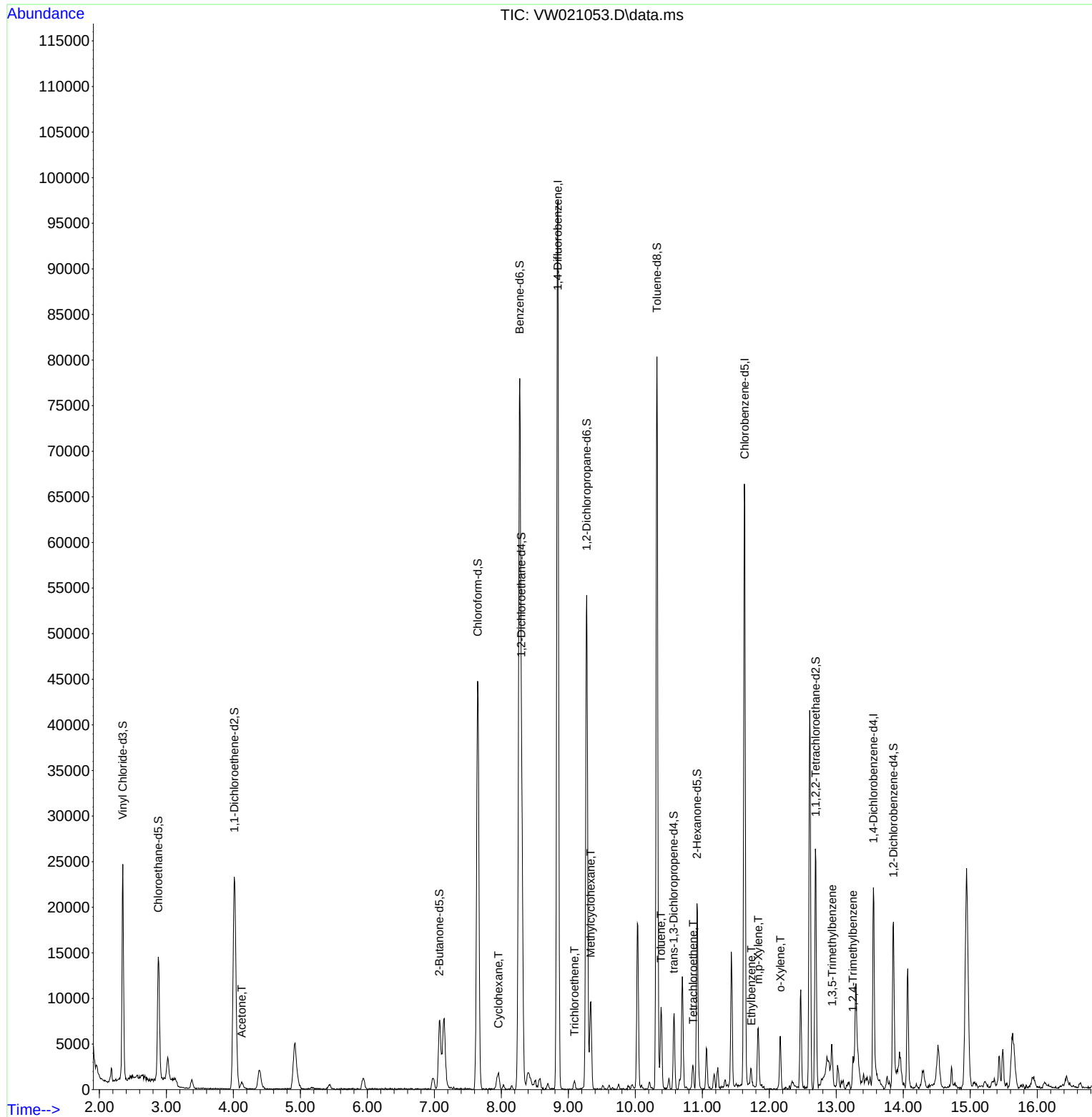
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021053.D
Acq On : 02 Dec 2021 17:38
Operator : SY/VA
Sample : M4881-01RE
Misc : 4.95g/10.0mL/MSVOA_W/SOIL
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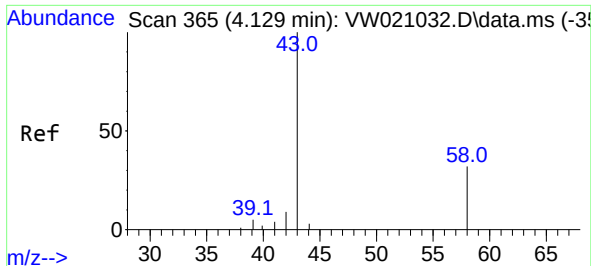
Instrument :
MSVOA_W
ClientSampleId :
EW9D7RE

Quant Time: Dec 03 02:26:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 03 01:25:28 2021
Response via : Initial Calibration

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Supervised By : Amit Patel 12/07/2021





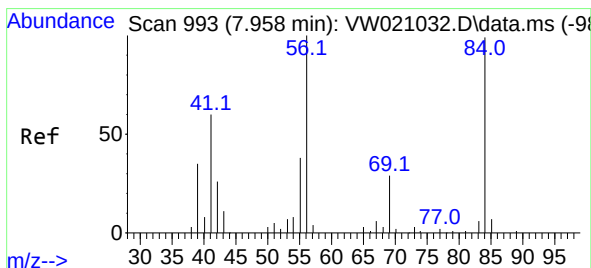
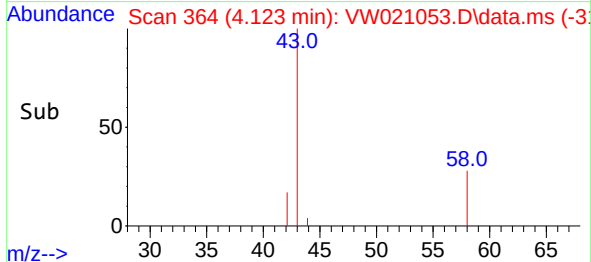
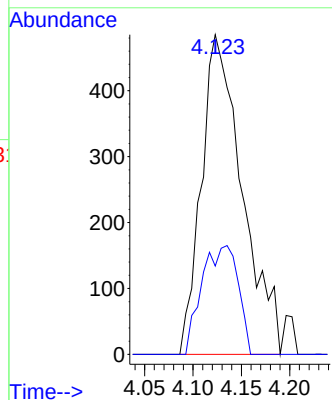
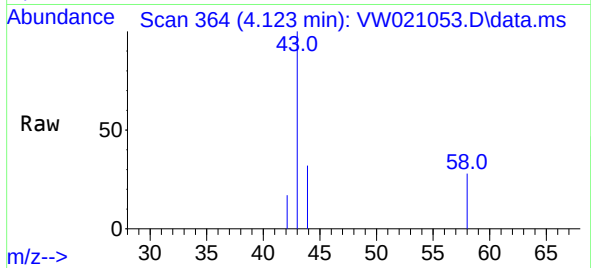
#13
Acetone
Concen: 6.519 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW021053.D
Acq: 02 Dec 2021 17:38

Instrument :
MSVOA_W
ClientSampleId :
EW9D7RE

Tgt Ion: 43 Resp: 1424
Ion Ratio Lower Upper
43 100
58 14.0 0.0 52.8

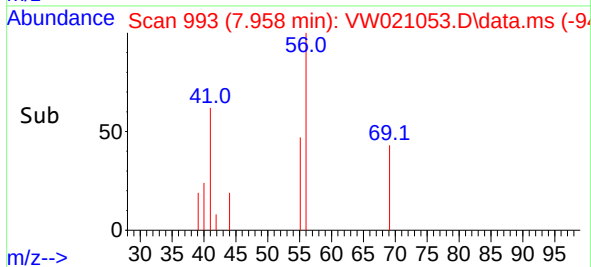
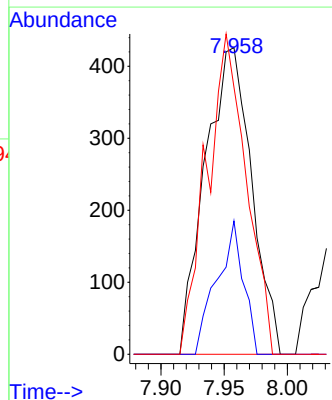
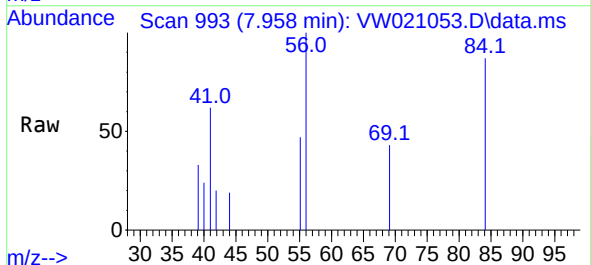
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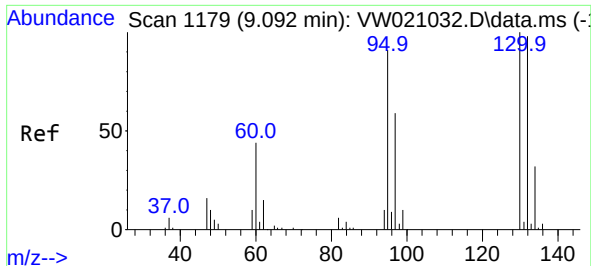
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Amit Patel 12/07/2021



#29
Cyclohexane
Concen: 1.315 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW021053.D
Acq: 02 Dec 2021 17:38

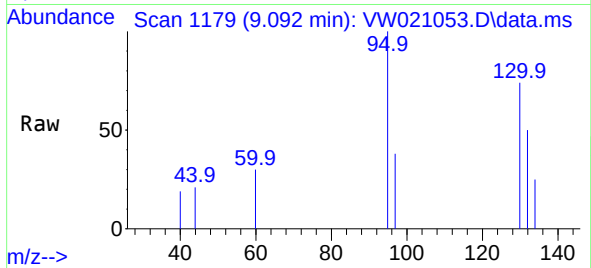
Tgt Ion: 56 Resp: 1085
Ion Ratio Lower Upper
56 100
69 24.9 23.5 35.3
84 89.3 63.4 95.2





#34
Trichloroethene
Concen: 0.665 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021053.D
Acq: 02 Dec 2021 17:38

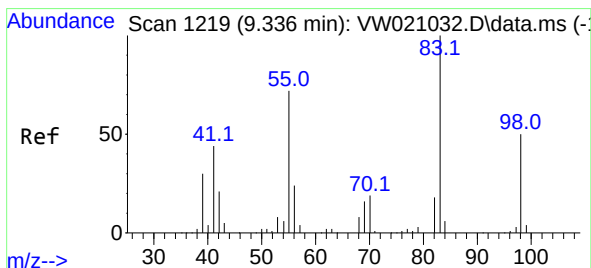
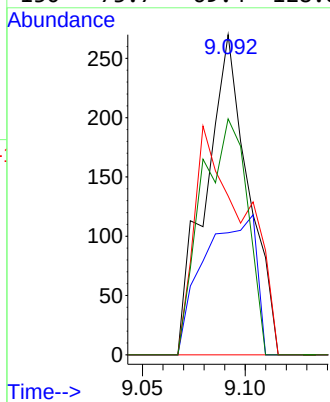
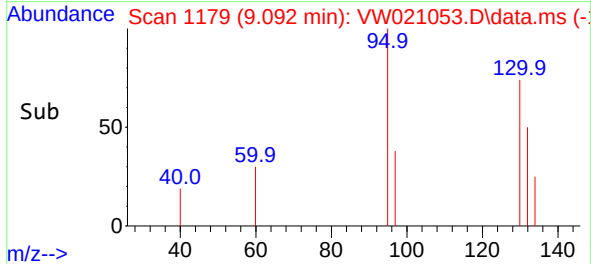
Instrument :
MSVOA_W
ClientSampleId :
EW9D7RE



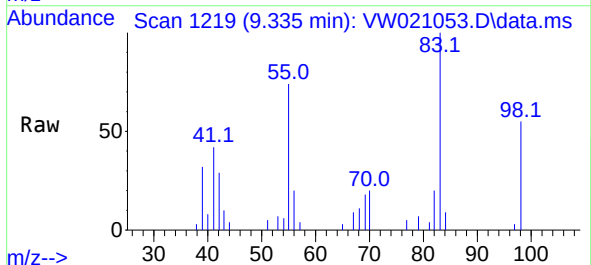
Tgt Ion: 95 Resp: 390
Ion Ratio Lower Upper
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97 38.1 47.0 87.2
132 49.6 65.5 121.6
130 73.7 69.4 128.8

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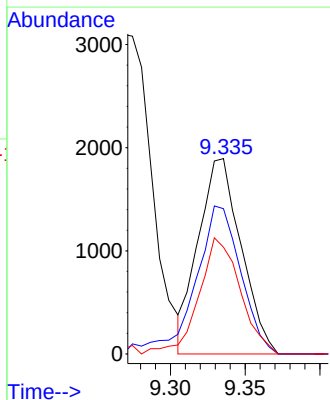
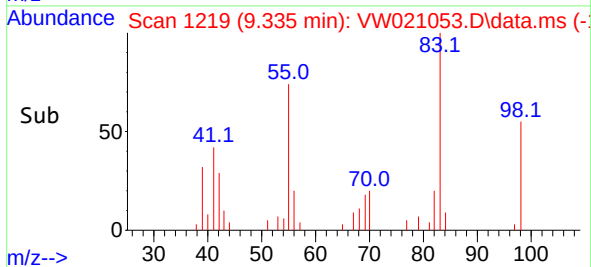
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Amit Patel 12/07/2021

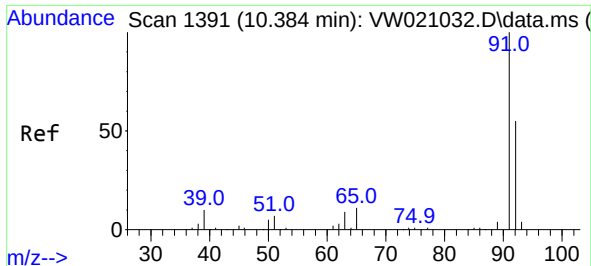


#35
Methylcyclohexane
Concen: 3.900 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW021053.D
Acq: 02 Dec 2021 17:38



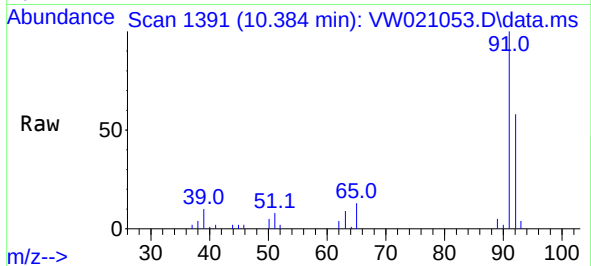
Tgt Ion: 83 Resp: 3770
Ion Ratio Lower Upper
83 100
55 79.0 70.8 106.2
98 57.4 37.7 56.5





#42
Toluene
Concen: 2.865 ug/L
RT: 10.384 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021053.D
Acq: 02 Dec 2021 17:38

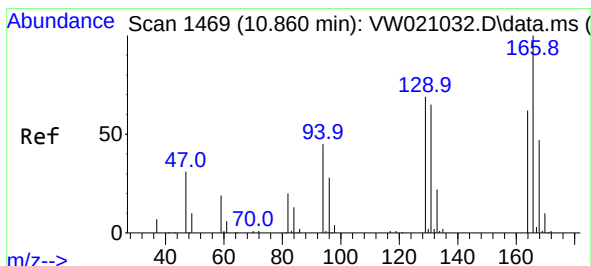
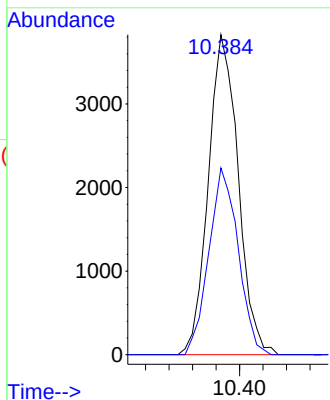
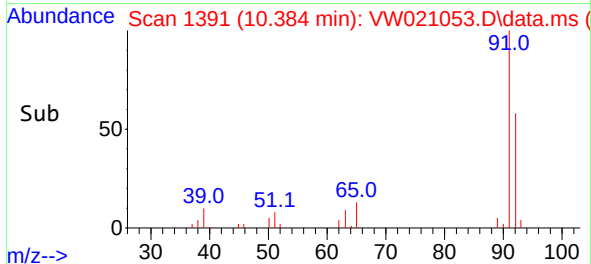
Instrument :
MSVOA_W
ClientSampleId :
EW9D7RE



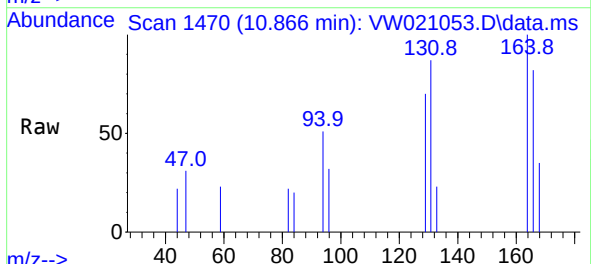
Tgt Ion: 91 Resp: 6754
Ion Ratio Lower Upper
91 100
92 58.3 41.7 77.5

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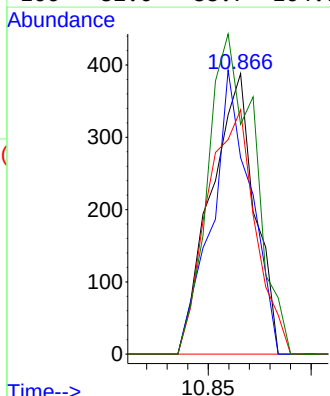
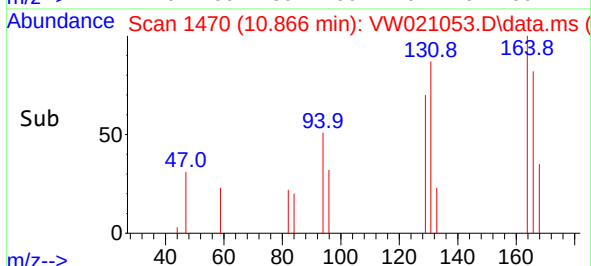
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Supervised By :Amit Patel 12/07/2021

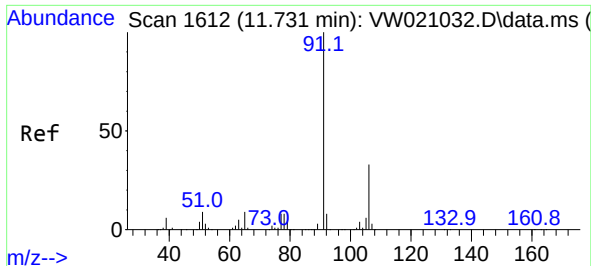


#46
Tetrachloroethene
Concen: 1.066 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW021053.D
Acq: 02 Dec 2021 17:38



Tgt Ion:164 Resp: 574
Ion Ratio Lower Upper
164 100
129 70.1 65.5 121.7
131 87.1 59.7 110.9
166 82.0 88.7 164.7#





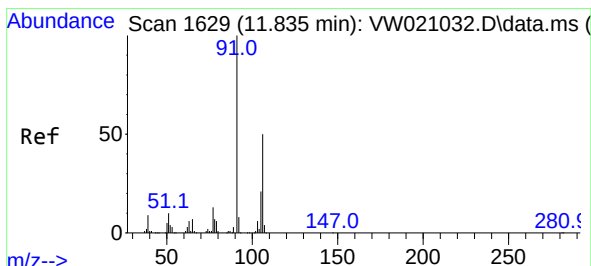
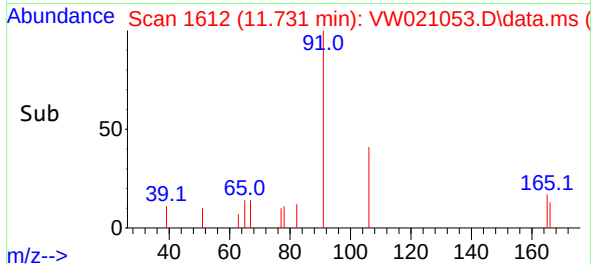
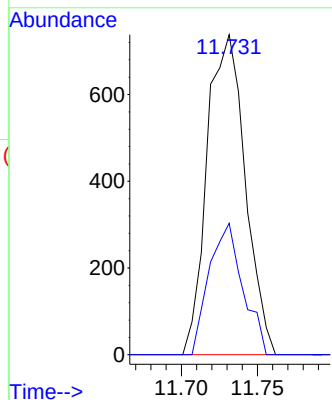
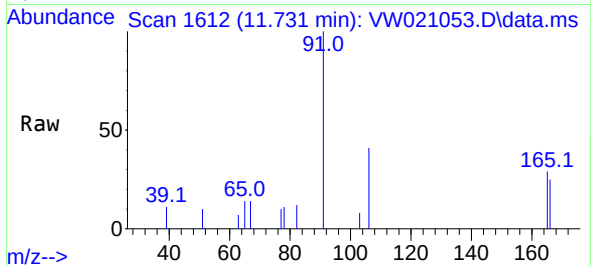
#52
Ethylbenzene
Concen: 0.492 ug/L m
RT: 11.731 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW021053.D
Acq: 02 Dec 2021 17:38

Instrument :
MSVOA_W
ClientSampleId :
EW9D7RE

Tgt Ion: 91 Resp: 1280
Ion Ratio Lower Upper
91 100
106 41.1 21.5 39.9

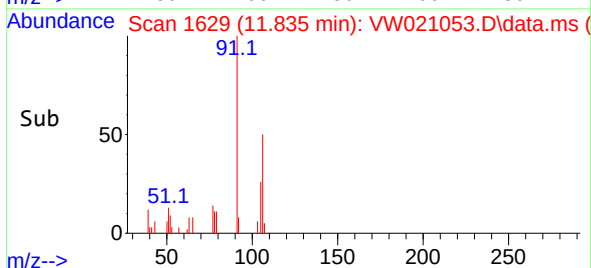
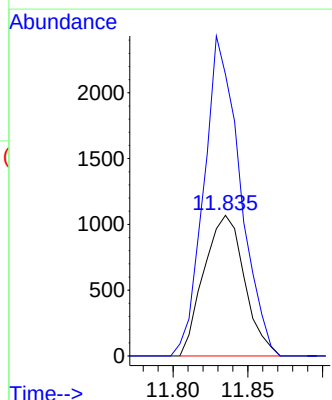
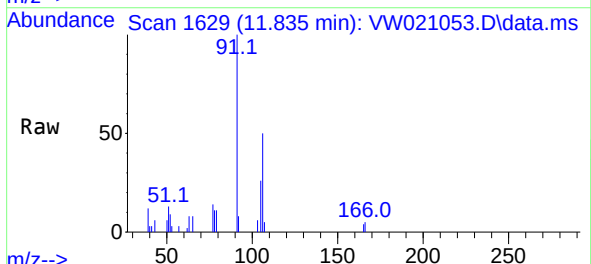
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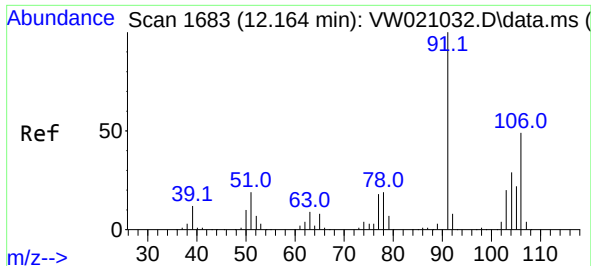
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Amit Patel 12/07/2021



#53
m,p-Xylene
Concen: 1.890 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW021053.D
Acq: 02 Dec 2021 17:38

Tgt Ion:106 Resp: 2016
Ion Ratio Lower Upper
106 100
91 200.1 149.9 278.3





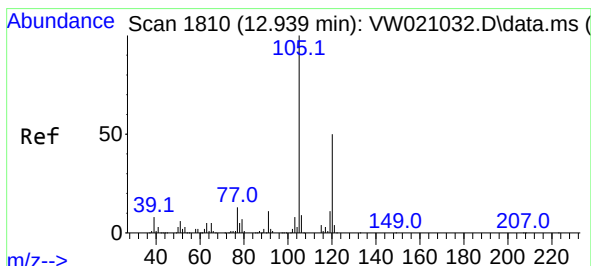
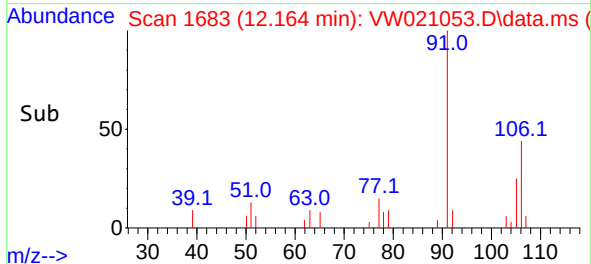
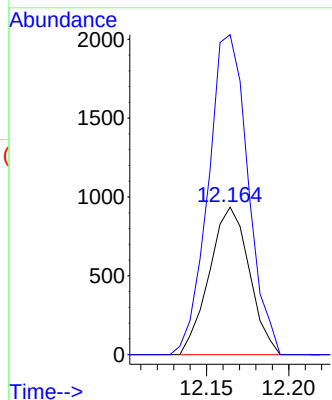
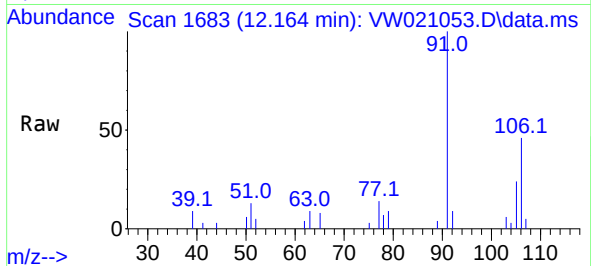
#54
o-Xylene
Concen: 1.546 ug/L
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW021053.D
Acq: 02 Dec 2021 17:38

Instrument :
MSVOA_W
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EW9D7RE

Tgt Ion:106 Resp: 1584
Ion Ratio Lower Upper
106 100
91 217.0 153.6 285.3

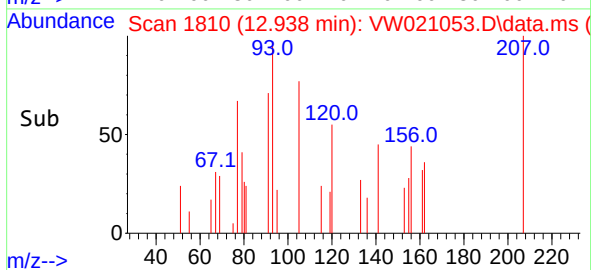
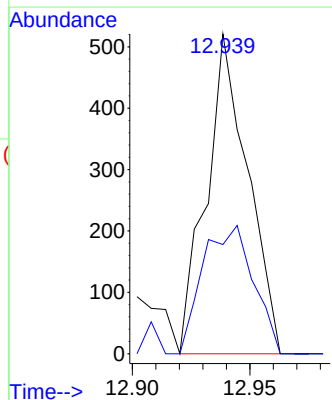
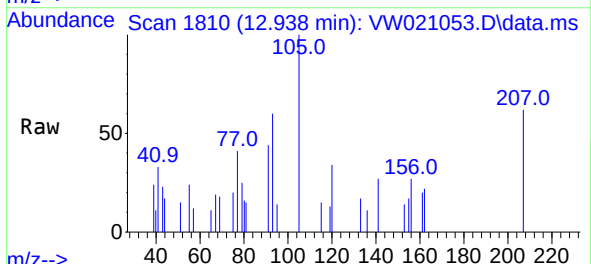
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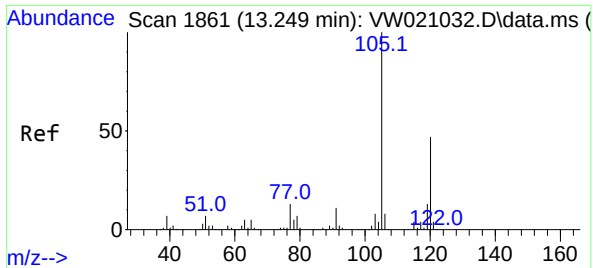
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Amit Patel 12/07/2021



#62
1,3,5-Trimethylbenzene
Concen: 0.954 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW021053.D
Acq: 02 Dec 2021 17:38

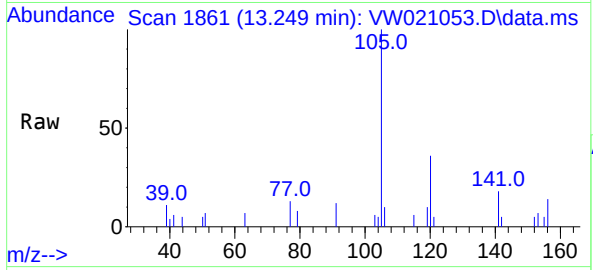
Tgt Ion:105 Resp: 640
Ion Ratio Lower Upper
105 100
120 48.9 37.4 56.2





1,2,4-Trimethylbenzene
Concen: 2.373 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW021053.D
Acq: 02 Dec 2021 17:38

Instrument : MSVOA_W
ClientSampleId : EW9D7RE



Tgt Ion:105 Resp: 157
Ion Ratio Lower Upper
105 100
120 40.8 35.0 52.6

Manual Integrations
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