

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021125.D
 Acq On : 04 Dec 2021 18:04
 Operator : SY/VA
 Sample : M4885-11
 Misc : 3.45g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9L8

Manual Integrations
 APPROVED

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

Quant Time: Dec 06 00:50:43 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	94147	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	70523	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	26925	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	44936	34.257	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	137.040%		
7) Chloroethane-d5	2.885	69	31259	35.599	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	142.400%		
11) 1,1-Dichloroethene-d2	4.019	63	47010	22.434	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.720%		
21) 2-Butanone-d5	7.074	46	17025	56.902	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.800%		
24) Chloroform-d	7.653	84	68542	29.071	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	116.280%		
26) 1,2-Dichloroethane-d4	8.305	65	38273	29.672	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	118.680%		
32) Benzene-d6	8.275	84	136248	37.785	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	151.120%#		
36) 1,2-Dichloropropane-d6	9.274	67	37943	37.865	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	151.440%#		
41) Toluene-d8	10.323	98	119553	32.334	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	129.320%		
43) trans-1,3-Dichloroprop...	10.579	79	13683	30.072	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	120.280%		
47) 2-Hexanone-d5	10.921	63	13474	70.279	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	140.560%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	27302	29.450	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	117.800%		
66) 1,2-Dichlorobenzene-d4	13.847	152	24700	25.603	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.400%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	1861m	6.828	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	1270	0.920	ug/L	95
33) Benzene	8.323	78	6750	1.683	ug/L	100
34) Trichloroethene	9.092	95	89827	81.189	ug/L	90
42) Toluene	10.390	91	12868	2.809	ug/L	100
46) Tetrachloroethene	10.866	164	1186178	1170.812	ug/L	94
53) m,p-Xylene	11.841	106	2652	1.243	ug/L	79
62) 1,3,5-Trimethylbenzene	12.938	105	1052	0.336	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	2020	0.641	ug/L	97

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

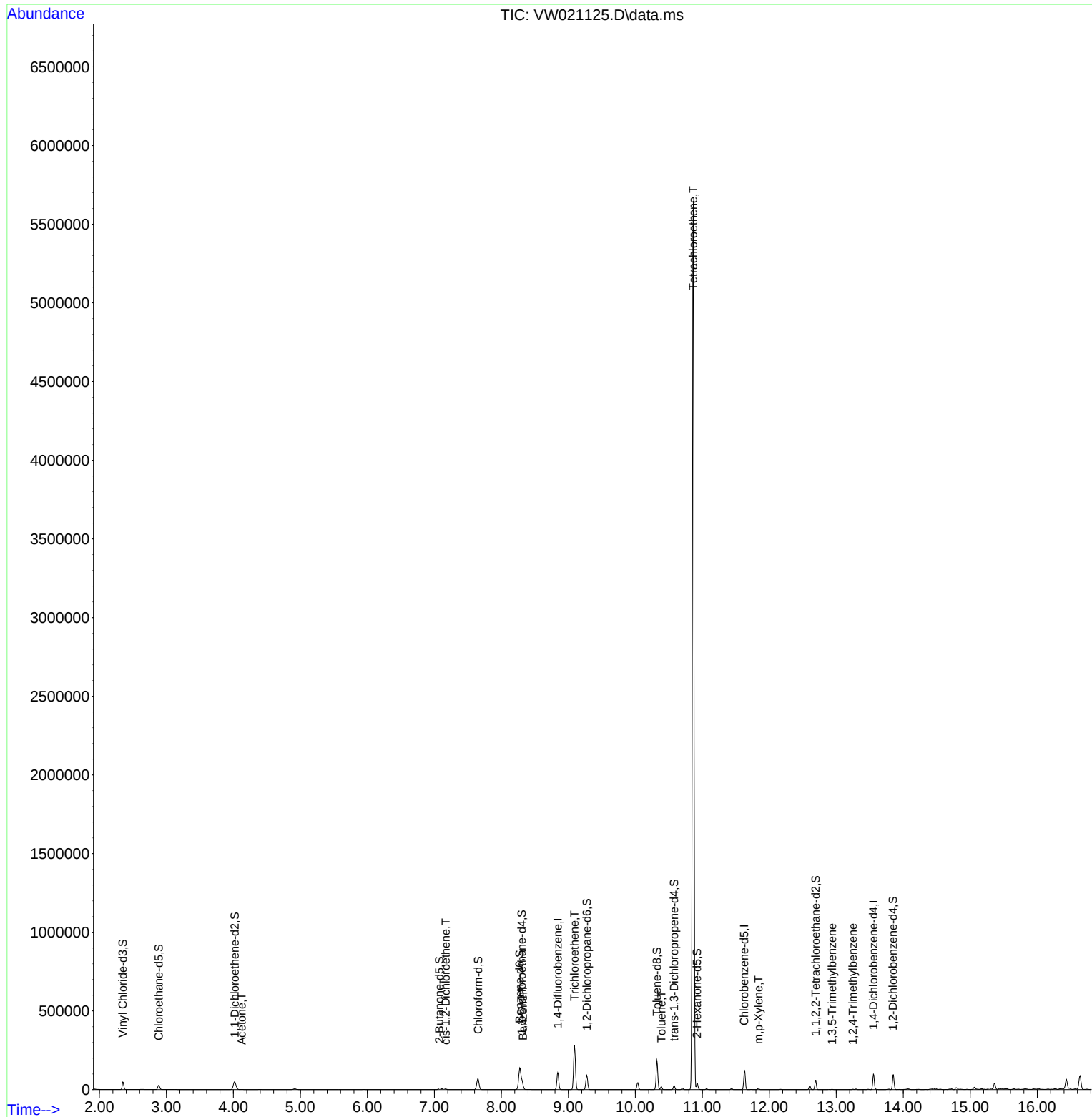
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021125.D
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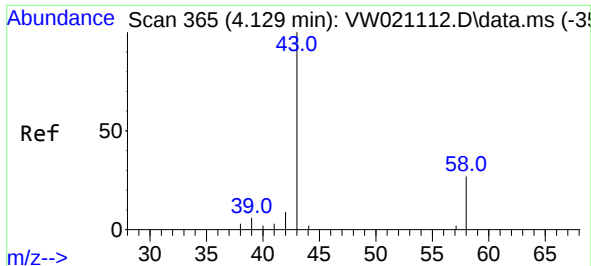
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Quant Title : SFAM01.0
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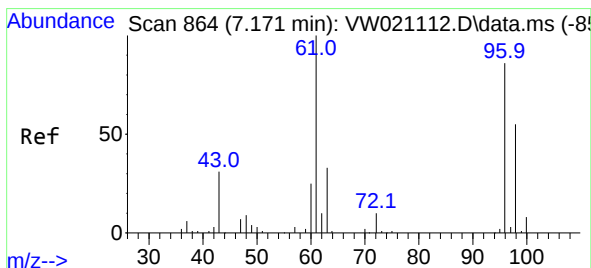
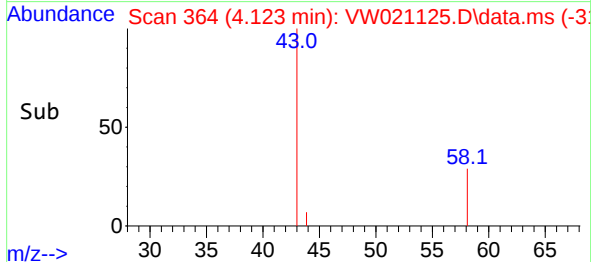
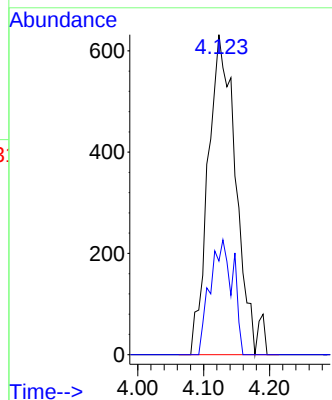
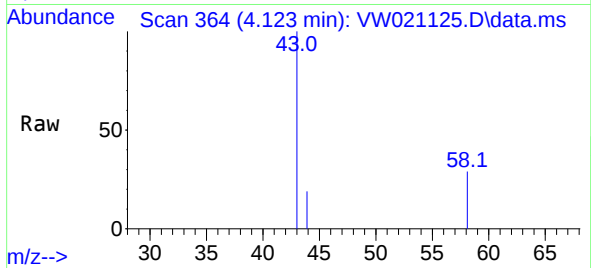
#13
Acetone
Concen: 6.828 ug/L m
RT: 4.123 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW021125.D
Acq: 04 Dec 2021 18:04

Instrument :
MSVOA_W
ClientSampleId :
EW9L8

Tgt Ion: 43 Resp: 186
Ion Ratio Lower Upper
43 100
58 24.2 0.0 52.8

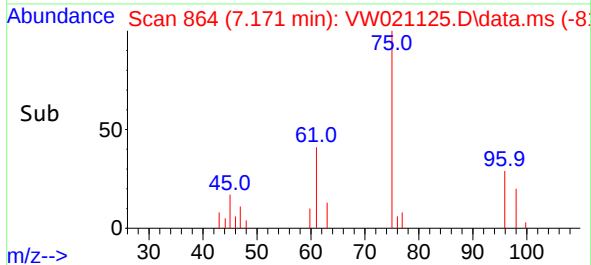
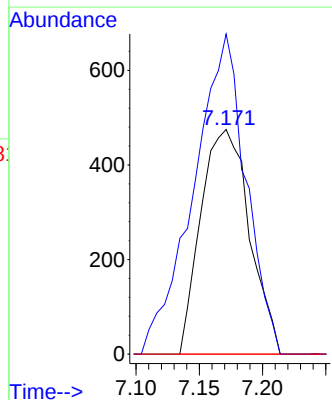
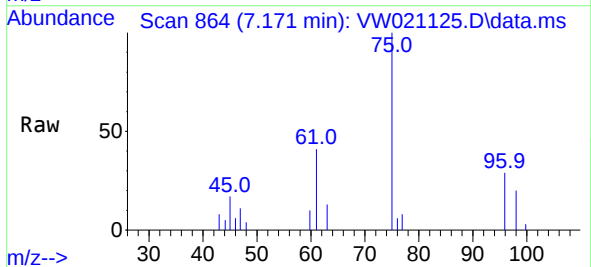
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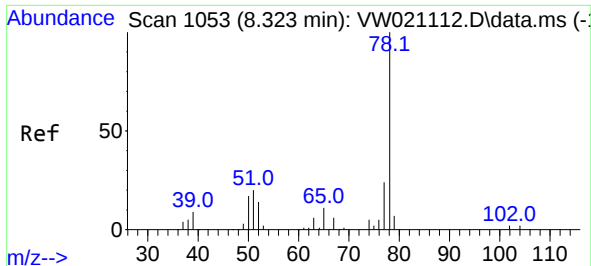
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021



#20
cis-1,2-Dichloroethene
Concen: 0.920 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW021125.D
Acq: 04 Dec 2021 18:04

Tgt Ion: 96 Resp: 1270
Ion Ratio Lower Upper
96 100
61 142.5 103.7 192.7
68 0.0 0.0 0.0





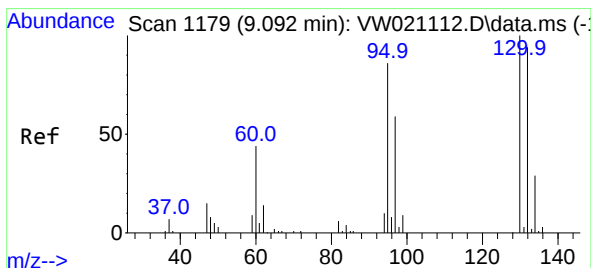
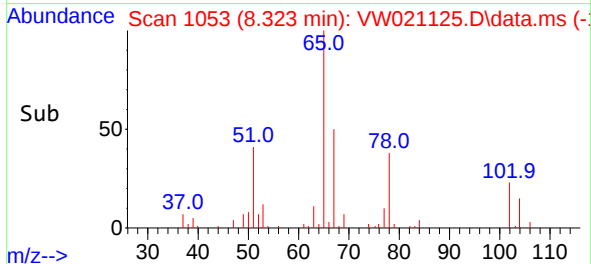
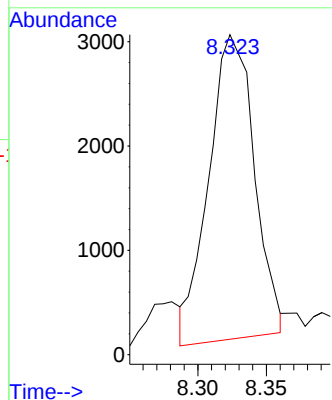
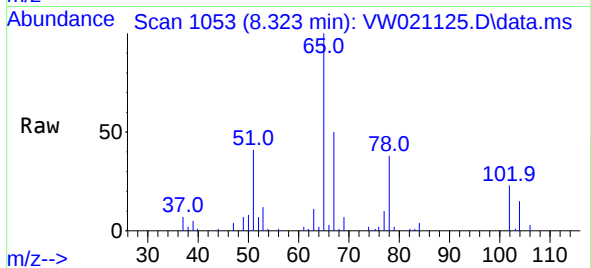
#33
Benzene
Concen: 1.683 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW021125.D
Acq: 04 Dec 2021 18:04

Instrument : MSVOA_W
ClientSampleId : EW9L8

Tgt Ion: 78 Resp: 6750

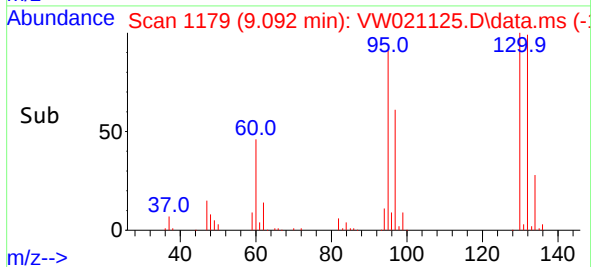
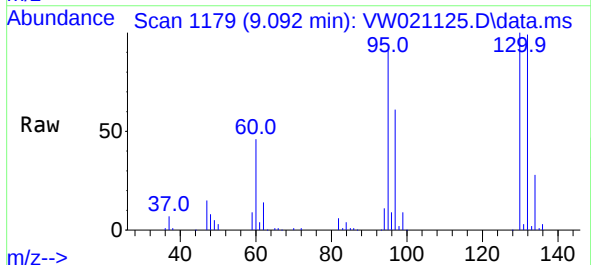
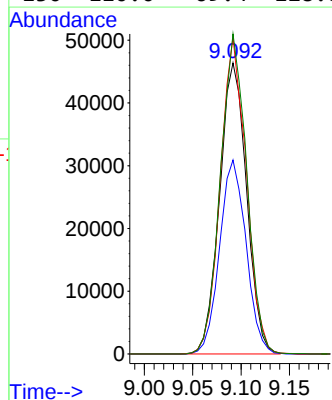
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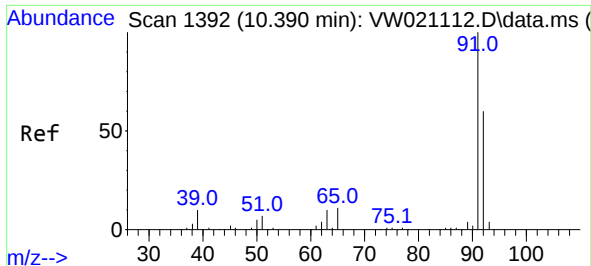
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021



#34
Trichloroethene
Concen: 81.189 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021125.D
Acq: 04 Dec 2021 18:04

Tgt Ion: 95 Resp: 89827
Ion Ratio Lower Upper
95 100
97 66.6 47.0 87.2
132 108.8 65.5 121.6
130 110.0 69.4 128.8





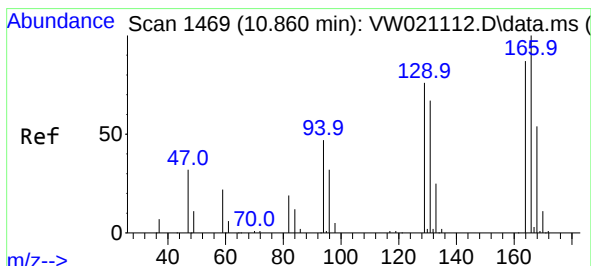
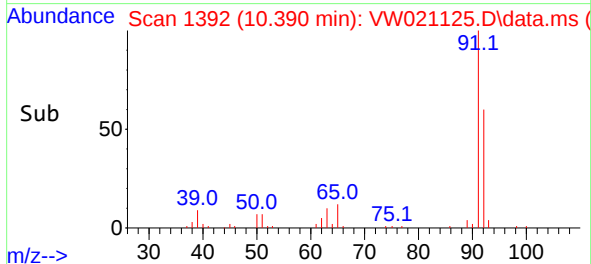
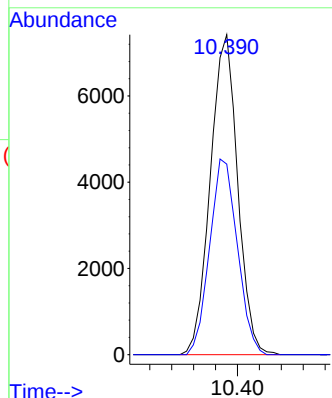
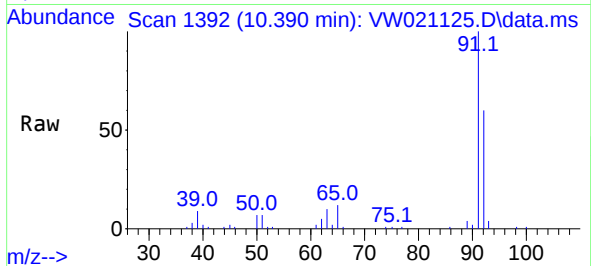
#42
Toluene
Concen: 2.809 ug/L
RT: 10.390 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021125.D
Acq: 04 Dec 2021 18:04

Instrument :
MSVOA_W
ClientSampleId :
EW9L8

Tgt Ion: 91 Resp: 1286
Ion Ratio Lower Upper
91 100
92 59.6 41.7 77.5

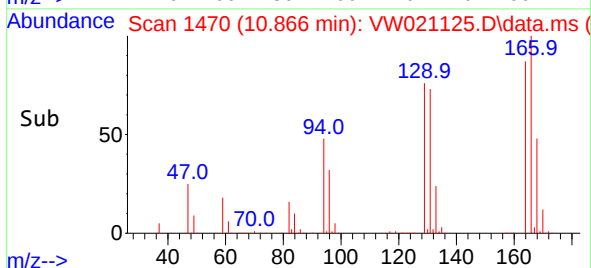
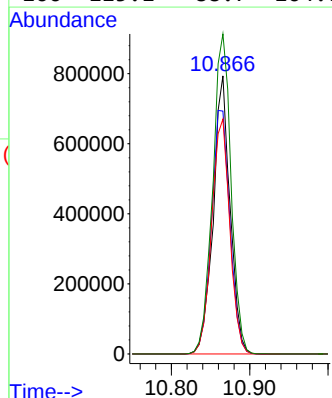
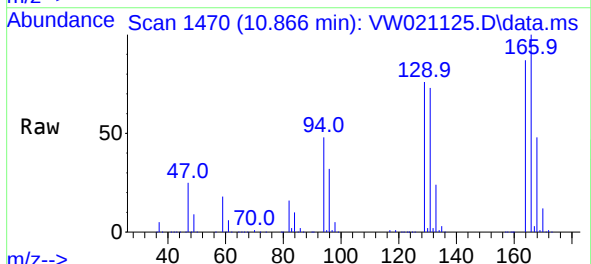
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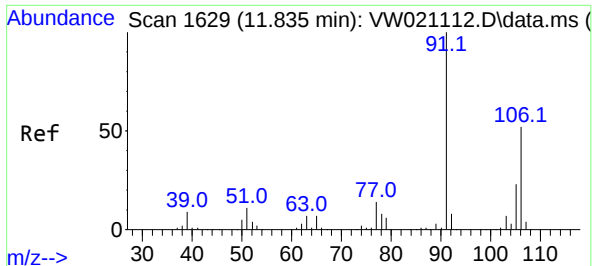
Reviewed By :Semsettin Yesilyurt 12/07/2021
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#46
Tetrachloroethene
Concen: 1170.812 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW021125.D
Acq: 04 Dec 2021 18:04

Tgt Ion:164 Resp: 1186178
Ion Ratio Lower Upper
164 100
129 87.4 65.5 121.7
131 84.5 59.7 110.9
166 115.1 88.7 164.7





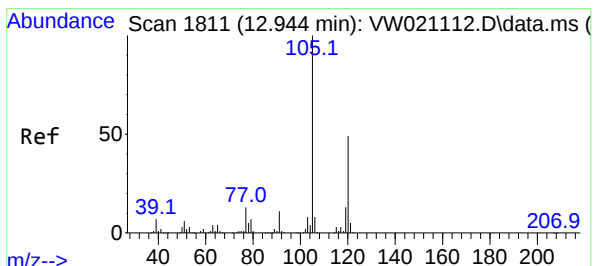
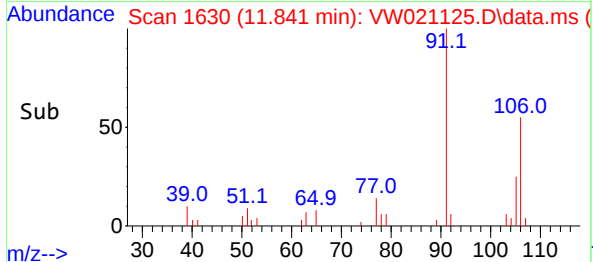
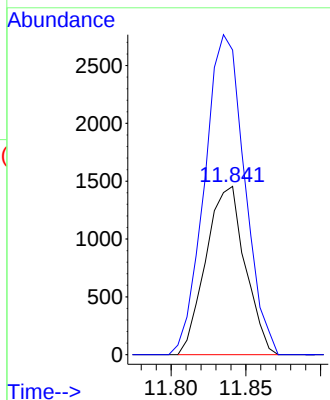
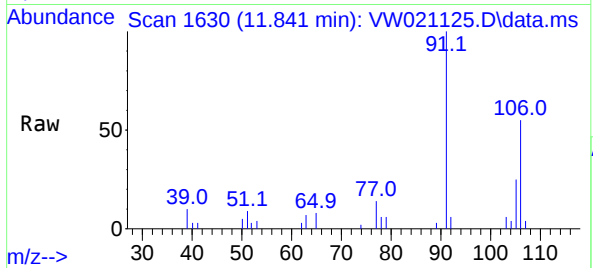
#53
m,p-Xylene
Concen: 1.243 ug/L
RT: 11.841 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW021125.D
Acq: 04 Dec 2021 18:04

Instrument :
MSVOA_W
ClientSampleId :
EW9L8

Tgt Ion:106 Resp: 265
Ion Ratio Lower Upper
106 100
91 181.0 149.9 278.3

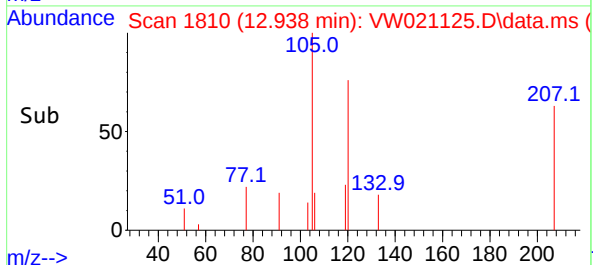
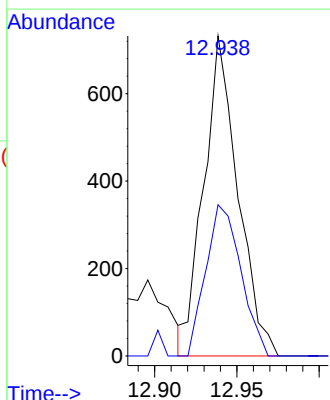
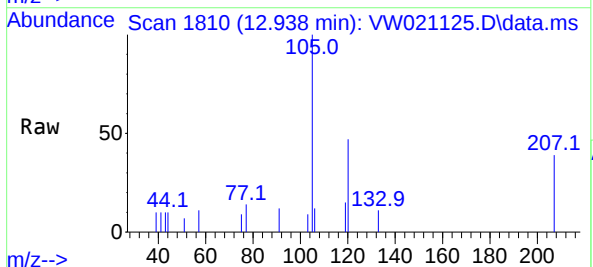
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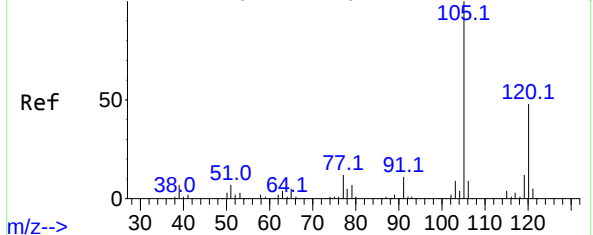


#62
1,3,5-Trimethylbenzene
Concen: 0.336 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW021125.D
Acq: 04 Dec 2021 18:04

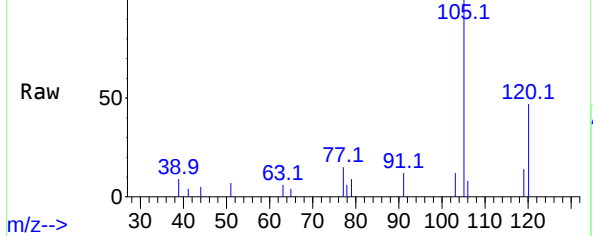
Tgt Ion:105 Resp: 1052
Ion Ratio Lower Upper
105 100
120 48.7 37.4 56.2



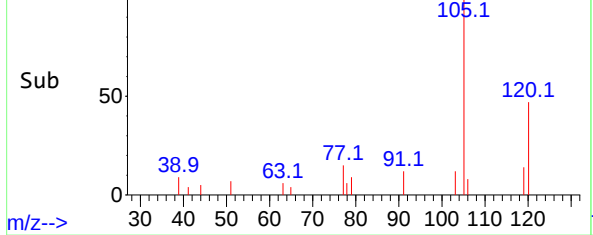
Abundance Scan 1861 (13.249 min): VW021112.D\data.ms (



Abundance Scan 1861 (13.249 min): VW021125.D\data.ms



Abundance Scan 1861 (13.249 min): VW021125.D\data.ms (



#63
1,2,4-Trimethylbenzene
Concen: 0.641 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW021125.D
Acq: 04 Dec 2021 18:04

Tgt Ion:105 Resp: 2020
Ion Ratio Lower Upper
105 100
120 45.9 35.0 52.6

Instrument :
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