

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
 Data File : VW022991.D
 Acq On : 12 May 2022 10:30
 Operator : SY/VA
 Sample : N2766-09RE
 Misc : 6.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4F9RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/15/2022
 Supervised By : Mahesh Dadoda 05/16/2022

Quant Time: May 13 01:10:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 01:10:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	227904	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	131297	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	25340	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	89698	19.184	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.720%		
7) Chloroethane-d5	2.885	69	69530	22.857	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.440%		
11) 1,1-Dichloroethene-d2	4.013	63	77598	12.844	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.360%		
21) 2-Butanone-d5	7.074	46	51574	58.012	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	116.020%		
24) Chloroform-d	7.647	84	165969	24.857	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.440%		
26) 1,2-Dichloroethane-d4	8.305	65	91048	24.862	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.440%		
32) Benzene-d6	8.269	84	280021	37.001	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	148.000%#		
36) 1,2-Dichloropropane-d6	9.274	67	95729	45.031	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	180.120%#		
41) Toluene-d8	10.323	98	187898	25.702	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	102.800%		
43) trans-1,3-Dichloroprop...	10.579	79	22202	22.682	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.720%		
47) 2-Hexanone-d5	10.921	63	36069	88.880	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	177.760%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	84560	42.676	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	170.720%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	28869	32.591	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	130.360%#		
Target Compounds					Qvalue	
13) Acetone	4.123	43	4764	7.158	ug/L	76
14) Carbon disulfide	4.385	76	17162	2.145	ug/L	99
29) Cyclohexane	7.952	56	3602	1.269	ug/L	85
33) Benzene	8.323	78	29192	3.774	ug/L	100
35) Methylcyclohexane	9.329	83	4402	1.260	ug/L	98
42) Toluene	10.384	91	39362	4.541	ug/L	96
52) Ethylbenzene	11.731	91	7567	0.785	ug/L	96
53) m,p-Xylene	11.841	106	3402m	0.895	ug/L	
62) 1,3,5-Trimethylbenzene	12.938	105	1231m	0.637	ug/L	
63) 1,2,4-Trimethylbenzene	13.249	105	2714	0.936	ug/L	92

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

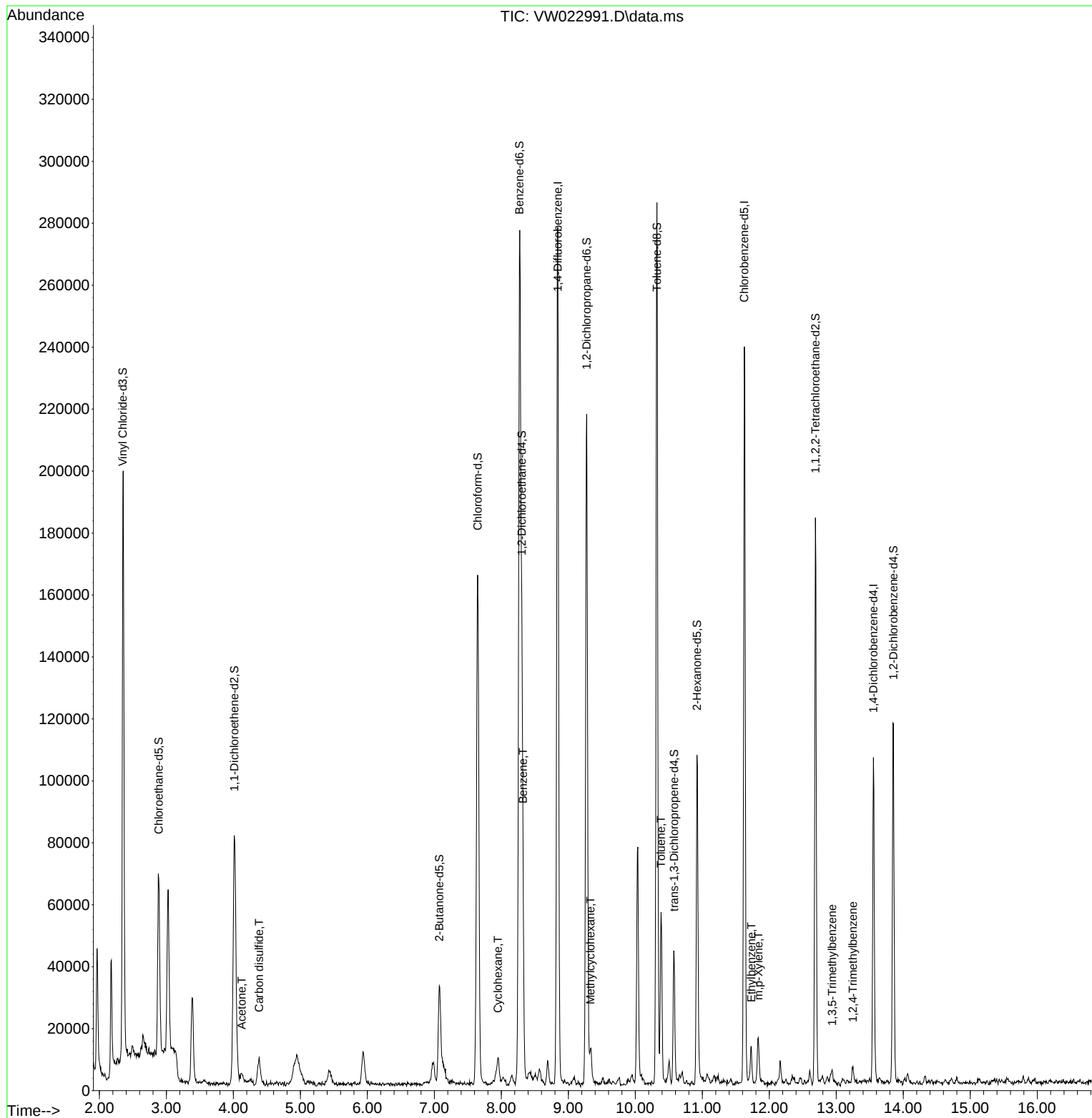
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW022991.D
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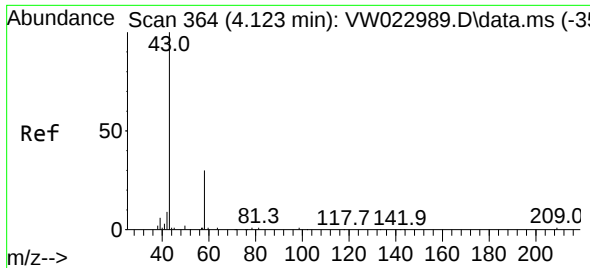
Instrument :
MSVOA_W
ClientSampleId :
EW4F9RE

Quant Time: May 13 01:10:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 13 01:10:05 2022
Response via : Initial Calibration

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#13

Acetone

Concen: 7.158 ug/L

RT: 4.123 min Scan# 364

Delta R.T. 0.000 min

Lab File: VW022991.D

Acq: 12 May 2022 10:30

Instrument :

MSVOA_W

ClientSampleId :

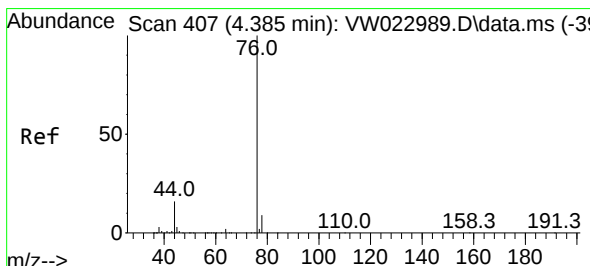
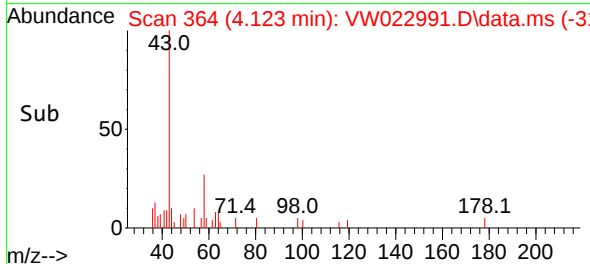
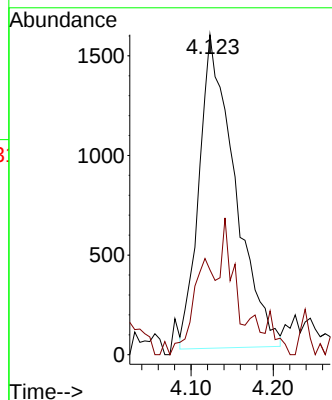
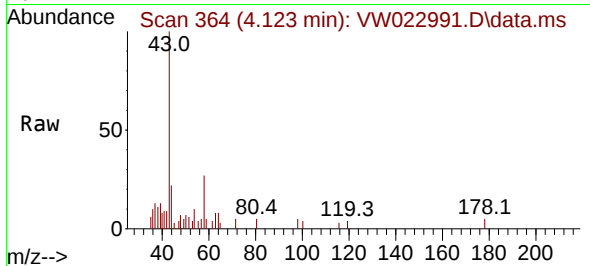
EW4F9RE

Tgt Ion: 43 Resp: 4764
 Ion Ratio Lower Upper
 43 100
 58 18.5 0.0 64.0

Manual Integrations

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#14

Carbon disulfide

Concen: 2.145 ug/L

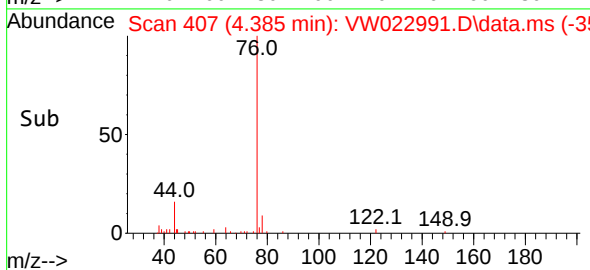
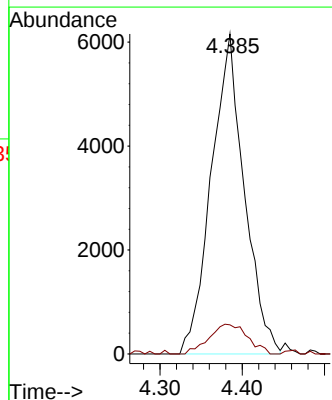
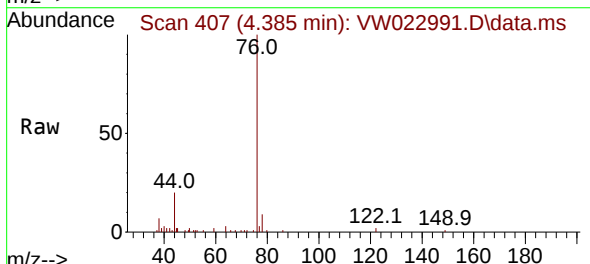
RT: 4.385 min Scan# 407

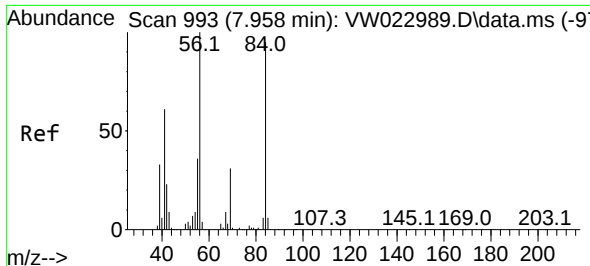
Delta R.T. 0.000 min

Lab File: VW022991.D

Acq: 12 May 2022 10:30

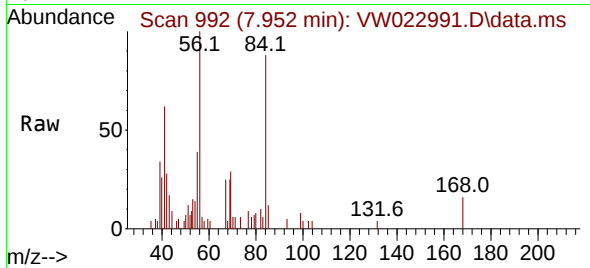
Tgt Ion: 76 Resp: 17162
 Ion Ratio Lower Upper
 76 100
 78 9.1 7.7 11.5





#29
Cyclohexane
Concen: 1.269 ug/L
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW022991.D
Acq: 12 May 2022 10:30

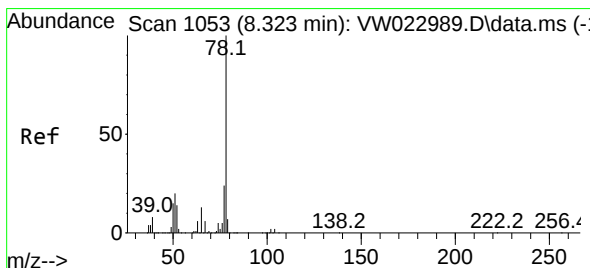
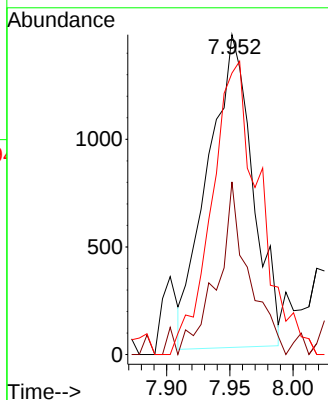
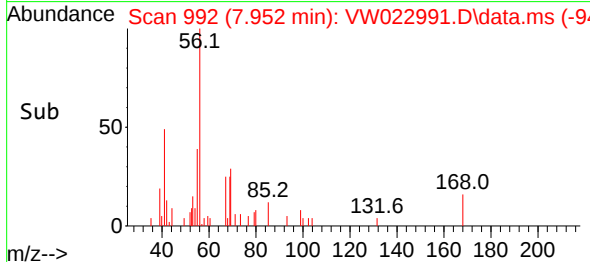
Instrument :
MSVOA_W
ClientSampleId :
EW4F9RE



Tgt Ion: 56 Resp: 360
Ion Ratio Lower Upper
56 100
69 28.8 25.6 38.4
84 79.5 78.2 117.4

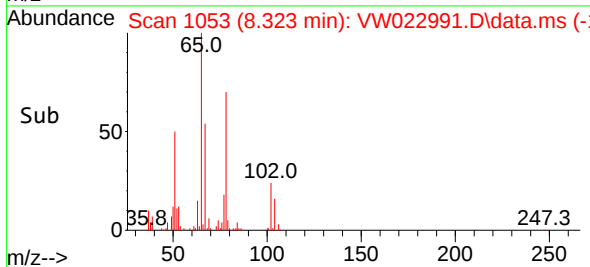
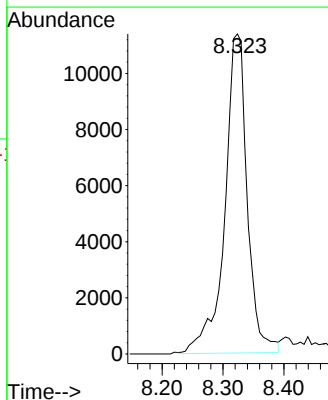
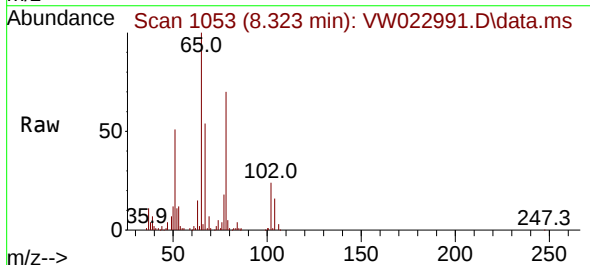
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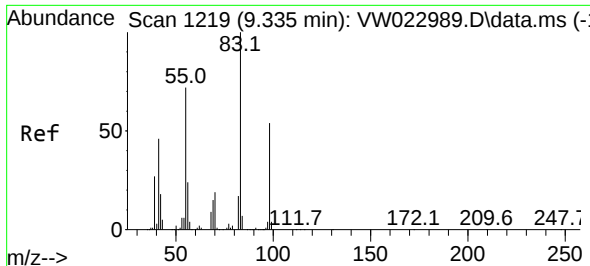
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#33
Benzene
Concen: 3.774 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW022991.D
Acq: 12 May 2022 10:30

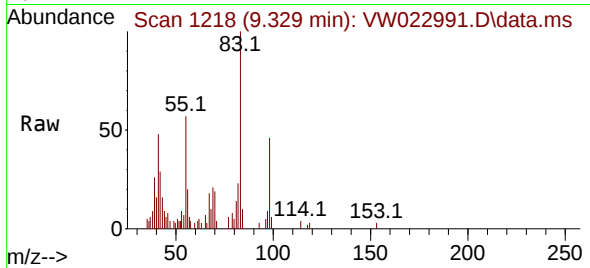
Tgt Ion: 78 Resp: 29192





#35
Methylcyclohexane
Concen: 1.260 ug/L
RT: 9.329 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW022991.D
Acq: 12 May 2022 10:30

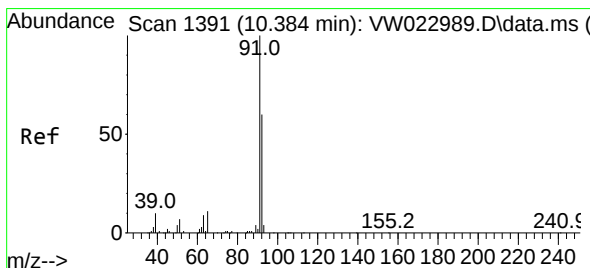
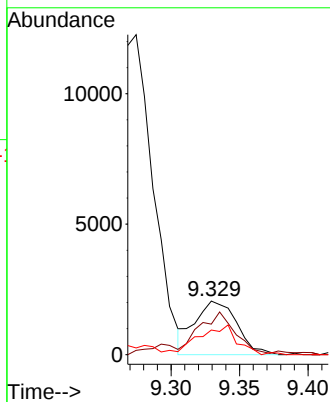
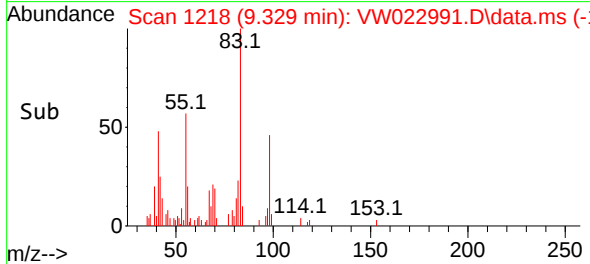
Instrument :
MSVOA_W
ClientSampleId :
EW4F9RE



Tgt Ion: 83 Resp: 4402
Ion Ratio Lower Upper
83 100
55 68.9 55.1 82.7
98 47.8 40.4 60.6

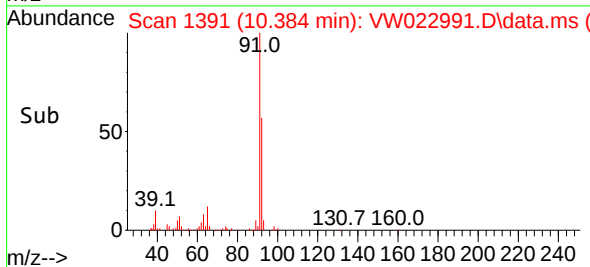
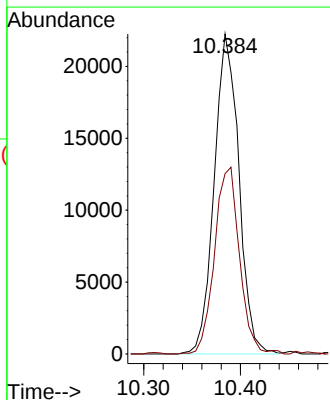
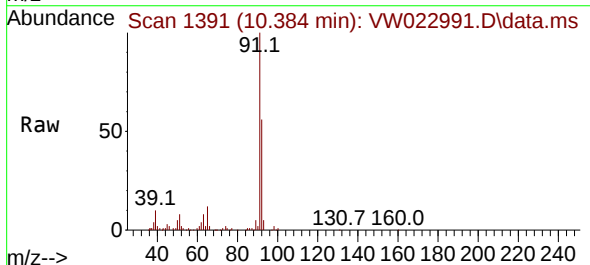
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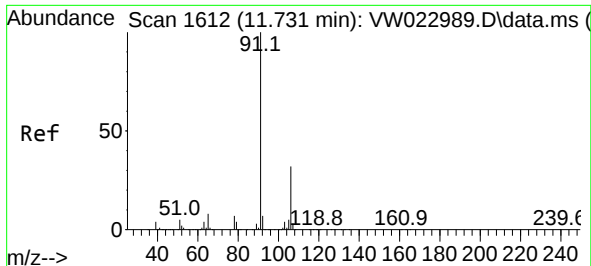
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#42
Toluene
Concen: 4.541 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW022991.D
Acq: 12 May 2022 10:30

Tgt Ion: 91 Resp: 39362
Ion Ratio Lower Upper
91 100
92 56.4 41.6 77.2





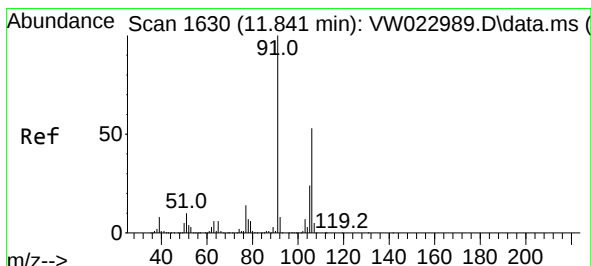
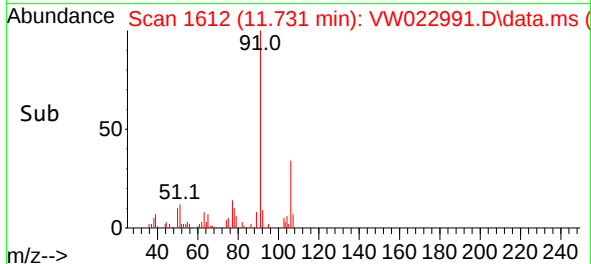
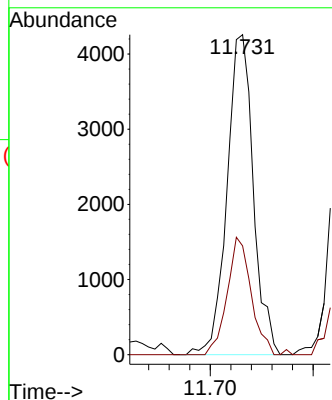
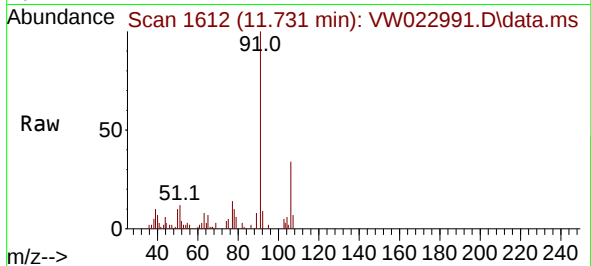
#52
Ethylbenzene
Concen: 0.785 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW022991.D
Acq: 12 May 2022 10:30

Instrument :
MSVOA_W
ClientSampleId :
EW4F9RE

Tgt Ion: 91 Resp: 756
Ion Ratio Lower Upper
91 100
106 34.0 22.3 41.3

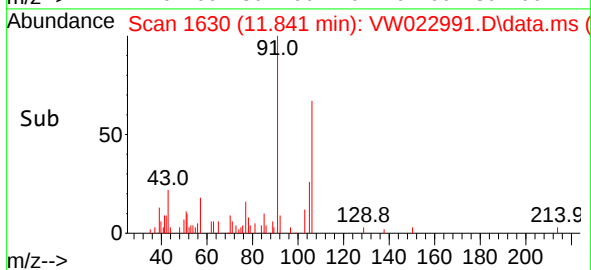
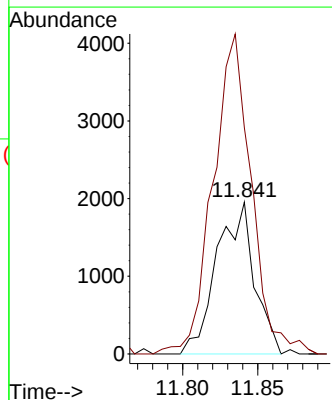
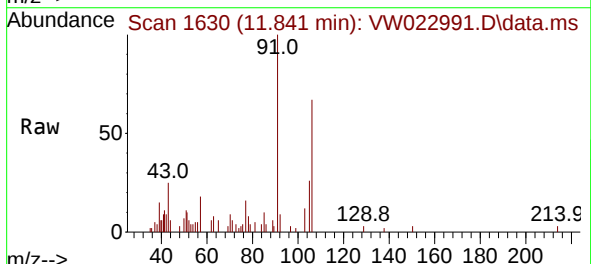
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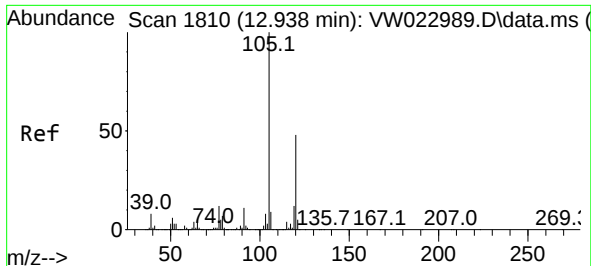
Reviewed By :Semsettin Yesilyurt 05/15/2022
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#53
m,p-Xylene
Concen: 0.895 ug/L m
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW022991.D
Acq: 12 May 2022 10:30

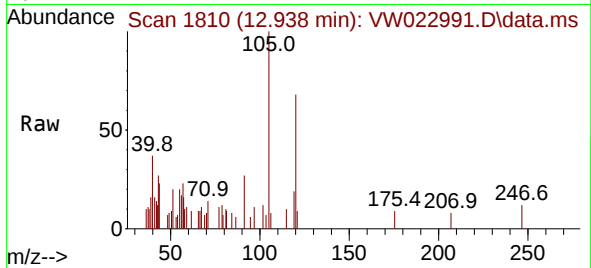
Tgt Ion:106 Resp: 3402
Ion Ratio Lower Upper
106 100
91 149.0 136.8 254.0





#62
1,3,5-Trimethylbenzene
Concen: 0.637 ug/L m
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW022991.D
Acq: 12 May 2022 10:30

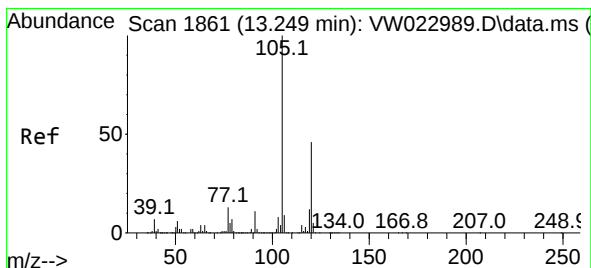
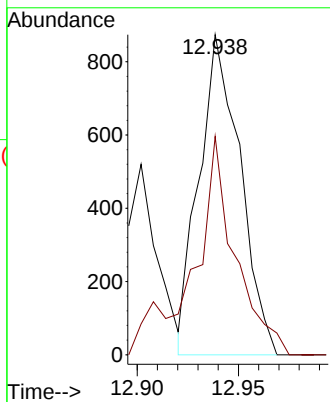
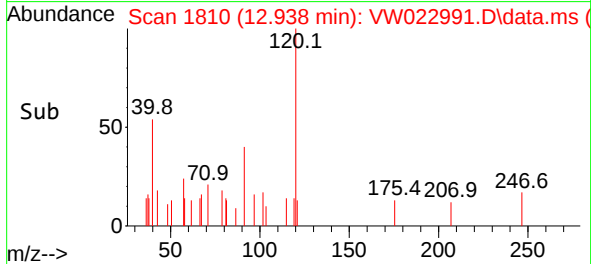
Instrument :
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EW4F9RE



Tgt Ion:105 Resp: 123
Ion Ratio Lower Upper
105 100
120 115.5 38.9 58.3

Manual Integrations
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#63
1,2,4-Trimethylbenzene
Concen: 0.936 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW022991.D
Acq: 12 May 2022 10:30

Tgt Ion:105 Resp: 2714
Ion Ratio Lower Upper
105 100
120 52.4 37.4 56.2

