

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
 Data File : VW023412.D
 Acq On : 07 Jun 2022 15:09
 Operator : SY/VA
 Sample : N3226-04
 Misc : 7.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4L5

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/08/2022
 Supervised By : Mahesh Dadoda 06/08/2022

Quant Time: Jun 08 01:22:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 08 01:20:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	330488	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	217000	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	43430	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	139684	27.305	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.240%			
7) Chloroethane-d5	2.885	69	92383	25.635	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.560%			
11) 1,1-Dichloroethene-d2	4.013	63	143229	18.644	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.560%			
21) 2-Butanone-d5	7.080	46	58958	59.759	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.520%			
24) Chloroform-d	7.647	84	233676	26.222	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 104.880%			
26) 1,2-Dichloroethane-d4	8.305	65	127539	27.244	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.960%			
32) Benzene-d6	8.275	84	438104	36.370	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 145.480%#			
36) 1,2-Dichloropropane-d6	9.275	67	129511	38.359	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 153.440%#			
41) Toluene-d8	10.323	98	338168	29.477	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 117.920%			
43) trans-1,3-Dichloroprop...	10.573	79	40828	27.105	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 108.400%			
47) 2-Hexanone-d5	10.921	63	39032	77.233	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 154.460%#			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	99888	34.578	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 138.320%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	50447	32.092	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 128.360%#			
Target Compounds					Qvalue	
13) Acetone	4.129	43	7966m	10.765	ug/L	
14) Carbon disulfide	4.379	76	50941	4.206	ug/L	99
29) Cyclohexane	7.952	56	14149	3.052	ug/L	88
33) Benzene	8.330	78	12799	1.005	ug/L	100
42) Toluene	10.384	91	36180	2.520	ug/L	92
52) Ethylbenzene	11.731	91	7497	0.474	ug/L	88
53) m,p-Xylene	11.835	106	9876	1.613	ug/L	99
54) o-Xylene	12.164	106	4042	0.689	ug/L	87
62) 1,3,5-Trimethylbenzene	12.945	105	1776	0.345	ug/L	94
63) 1,2,4-Trimethylbenzene	13.243	105	6270	1.232	ug/L	93

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

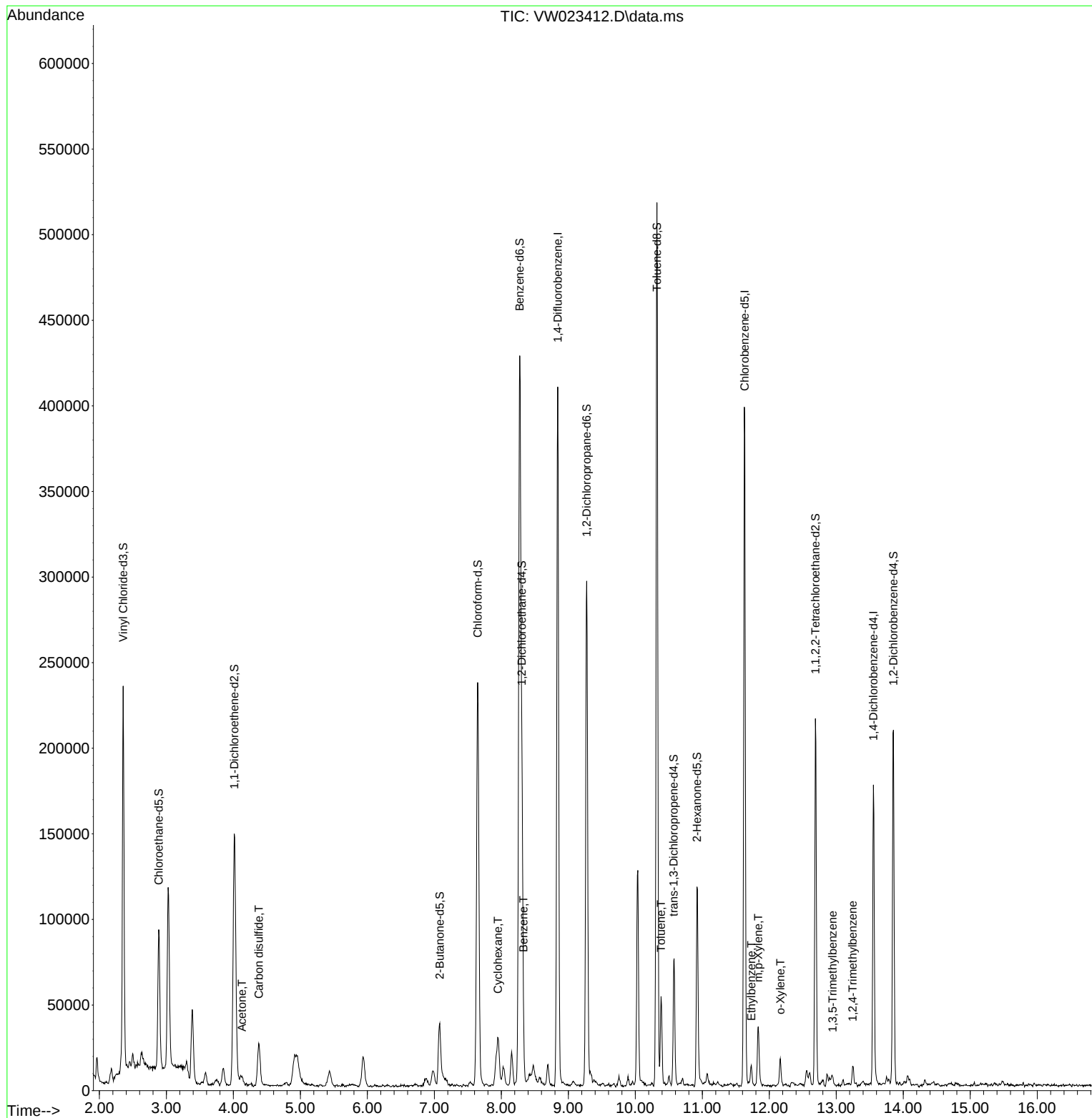
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023412.D
Acq On : 07 Jun 2022 15:09
Operator : SY/VA
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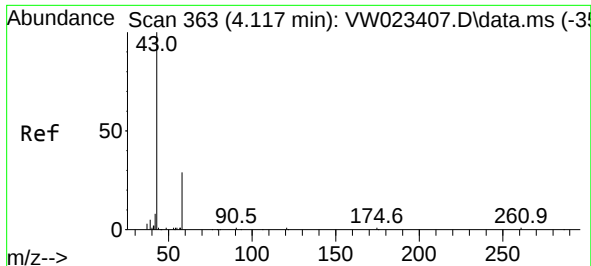
Instrument :
MSVOA_W
ClientSampleId :
EW4L5

Quant Time: Jun 08 01:22:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 08 01:20:30 2022
Response via : Initial Calibration

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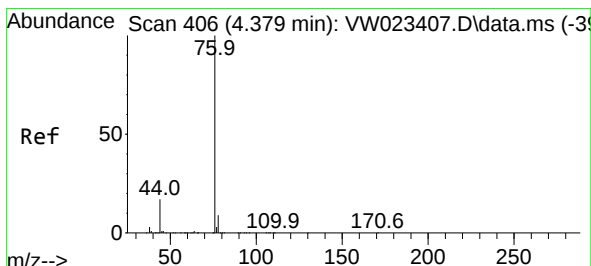
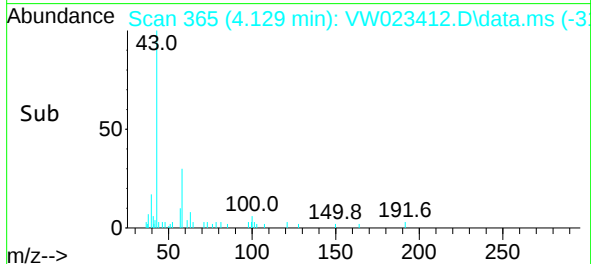
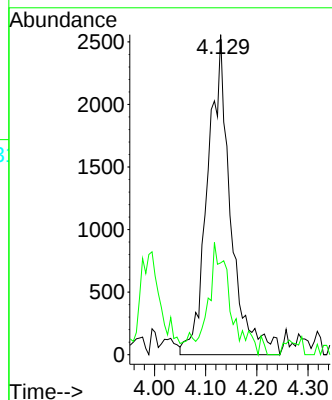
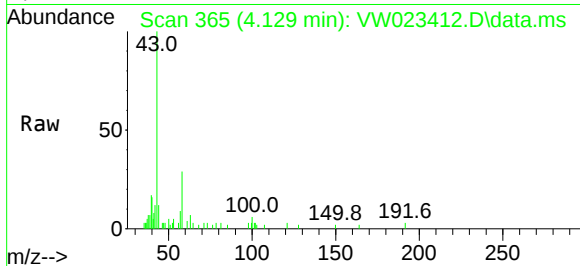
#13
Acetone
Concen: 10.765 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW023412.D
Acq: 07 Jun 2022 15:09

Instrument :
MSVOA_W
ClientSampleId :
EW4L5

Tgt Ion: 43 Resp: 7960
Ion Ratio Lower Upper
43 100
58 11.0 0.0 64.0

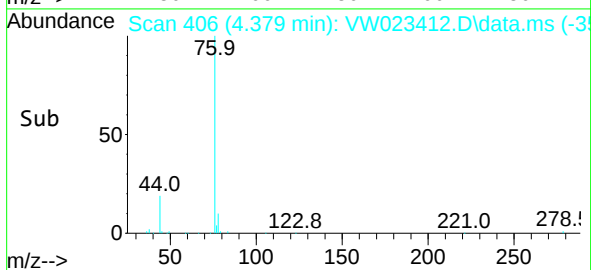
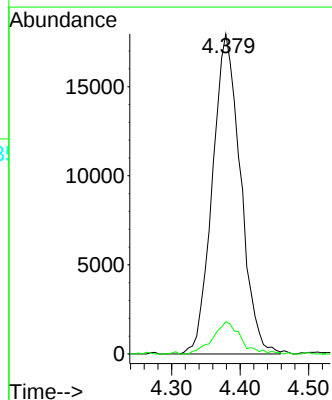
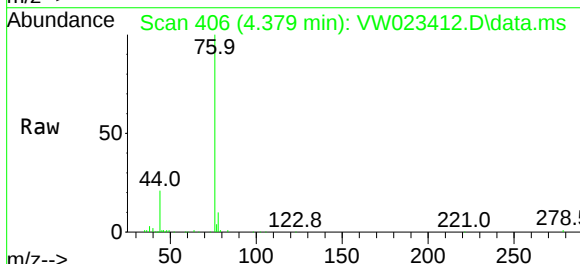
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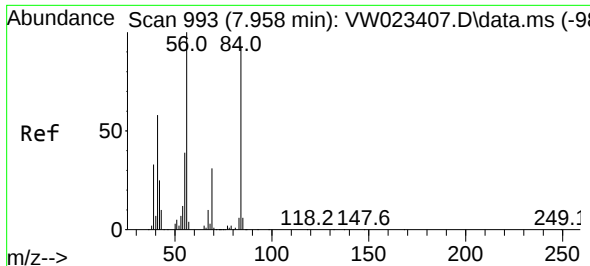
Reviewed By :Semsettin Yesilyurt 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#14
Carbon disulfide
Concen: 4.206 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW023412.D
Acq: 07 Jun 2022 15:09

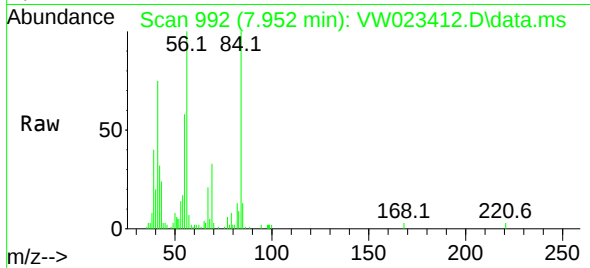
Tgt Ion: 76 Resp: 50941
Ion Ratio Lower Upper
76 100
78 10.1 7.7 11.5





#29
Cyclohexane
Concen: 3.052 ug/L
RT: 7.952 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW023412.D
Acq: 07 Jun 2022 15:09

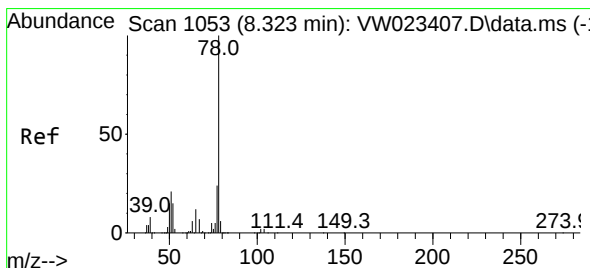
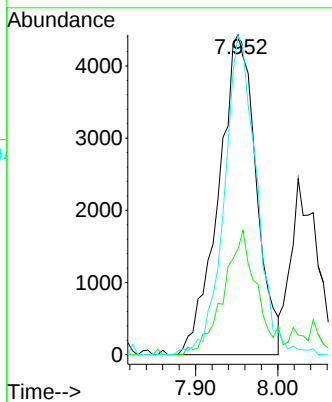
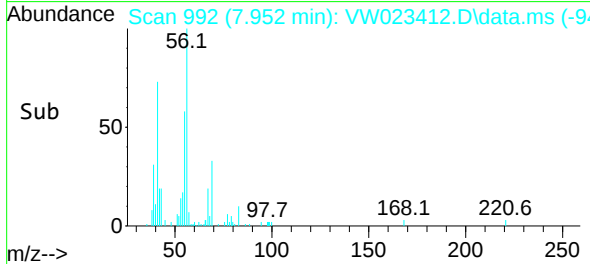
Instrument :
MSVOA_W
ClientSampleId :
EW4L5



Tgt Ion: 56 Resp: 14149
Ion Ratio Lower Upper
56 100
69 32.0 25.6 38.4
84 82.7 78.2 117.4

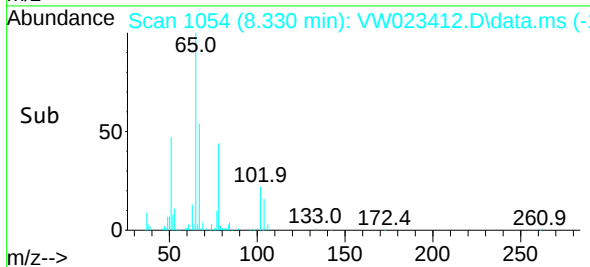
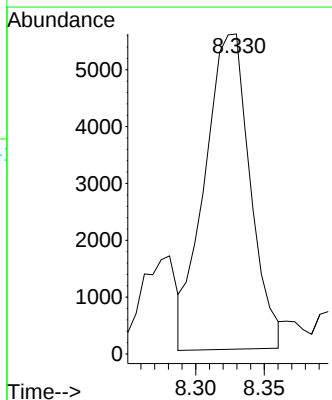
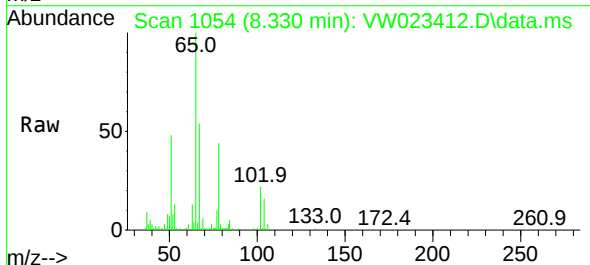
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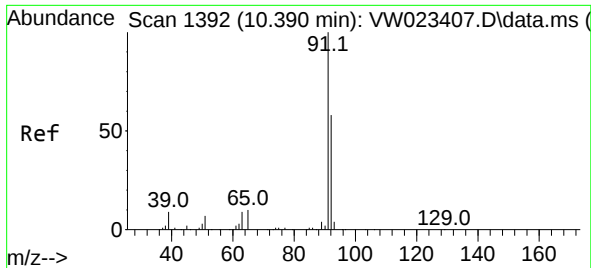
Reviewed By :Semsettin Yesilyurt 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#33
Benzene
Concen: 1.005 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW023412.D
Acq: 07 Jun 2022 15:09

Tgt Ion: 78 Resp: 12799





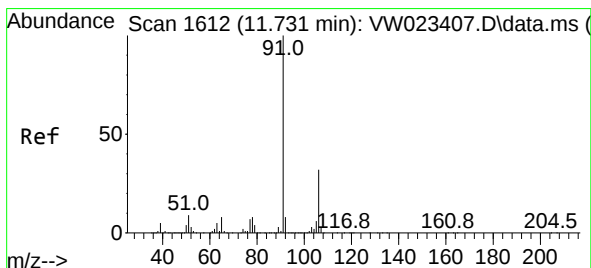
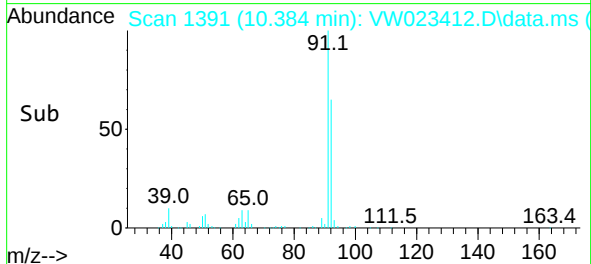
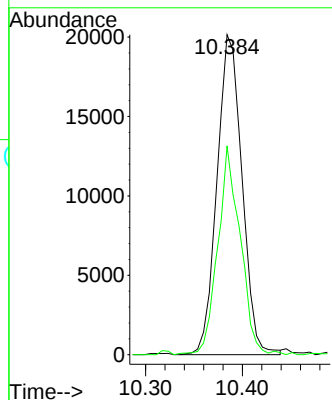
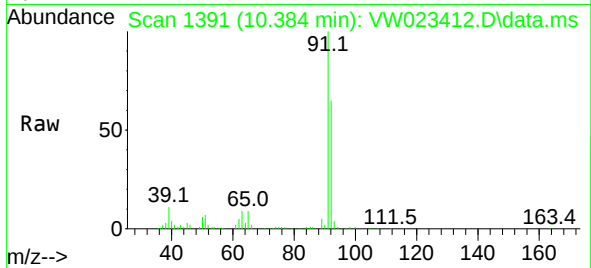
#42
Toluene
Concen: 2.520 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW023412.D
Acq: 07 Jun 2022 15:09

Instrument :
MSVOA_W
ClientSampleId :
EW4L5

Tgt Ion: 91 Resp: 36180
Ion Ratio Lower Upper
91 100
92 65.2 41.6 77.2

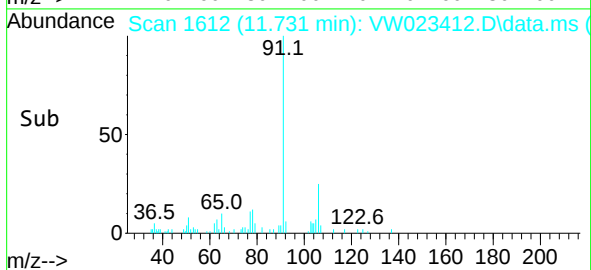
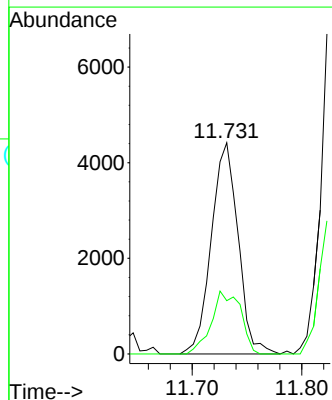
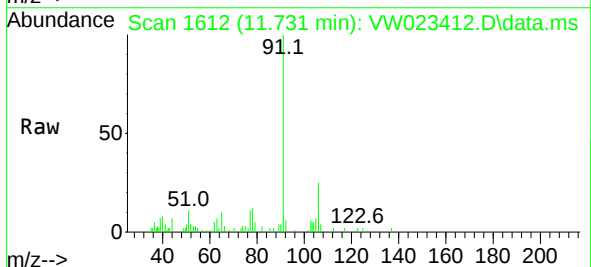
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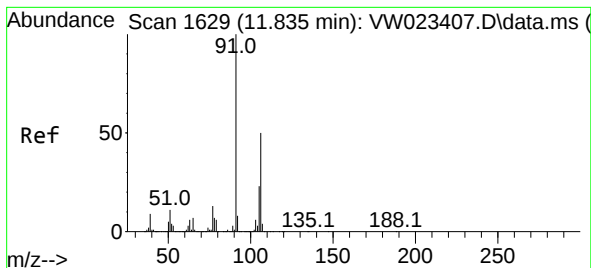
Reviewed By :Semsettin Yesilyurt 06/08/2022
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#52
Ethylbenzene
Concen: 0.474 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW023412.D
Acq: 07 Jun 2022 15:09

Tgt Ion: 91 Resp: 7497
Ion Ratio Lower Upper
91 100
106 25.2 22.3 41.3





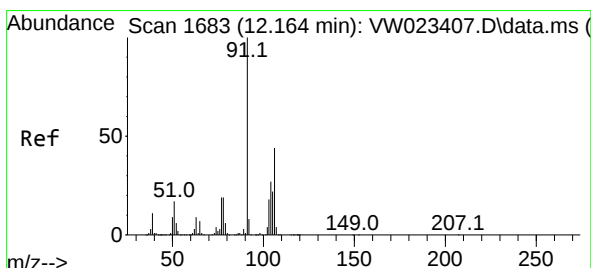
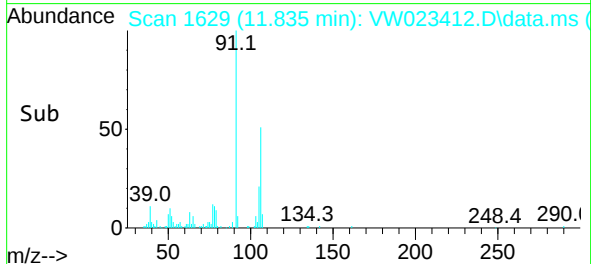
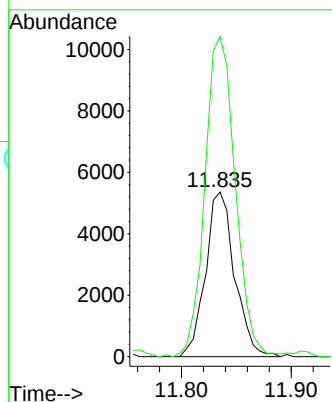
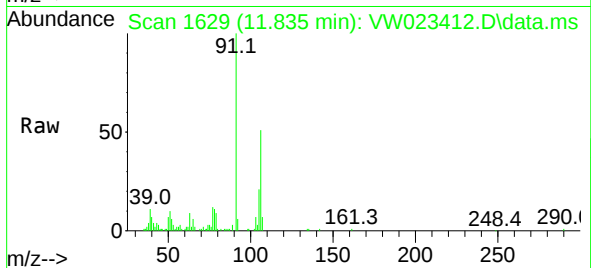
#53
m,p-Xylene
Concen: 1.613 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW023412.D
Acq: 07 Jun 2022 15:09

Instrument :
MSVOA_W
ClientSampleId :
EW4L5

Tgt Ion:106 Resp: 9870
Ion Ratio Lower Upper
106 100
91 194.3 136.8 254.0

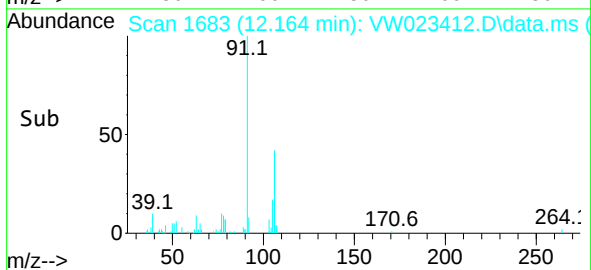
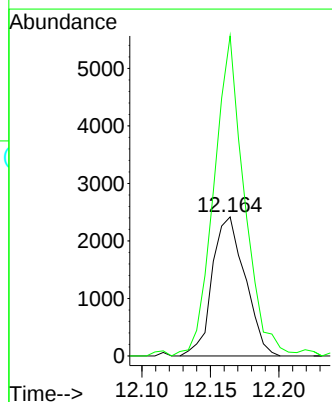
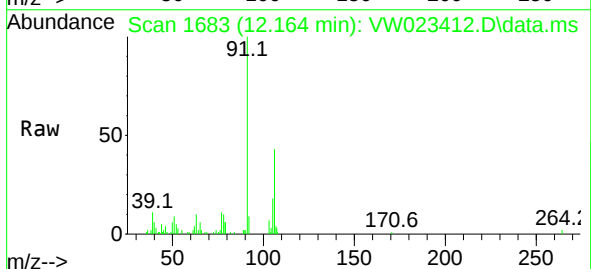
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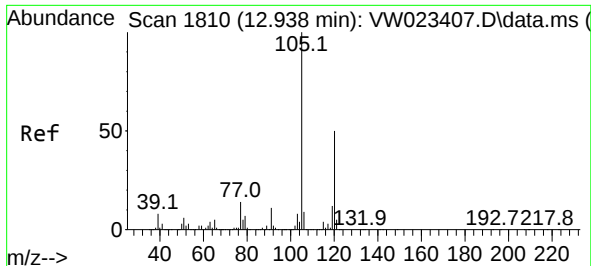
Reviewed By :Semsettin Yesilyurt 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#54
o-Xylene
Concen: 0.689 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW023412.D
Acq: 07 Jun 2022 15:09

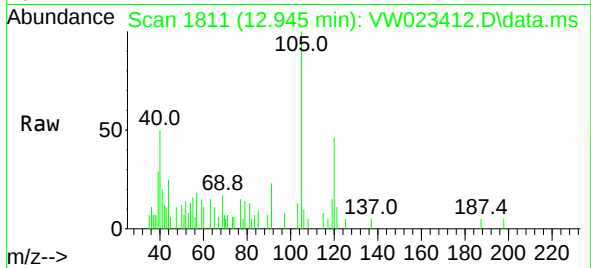
Tgt Ion:106 Resp: 4042
Ion Ratio Lower Upper
106 100
91 230.1 147.2 273.4





#62
1,3,5-Trimethylbenzene
Concen: 0.345 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW023412.D
Acq: 07 Jun 2022 15:09

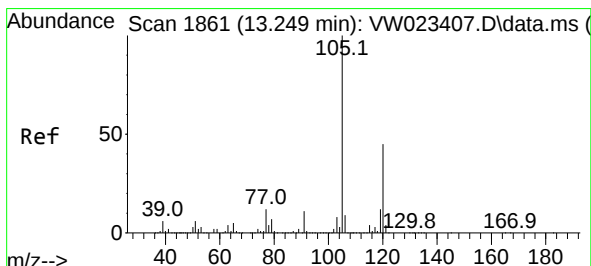
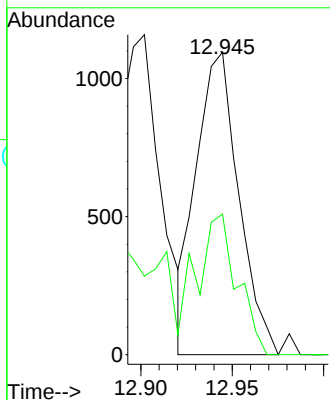
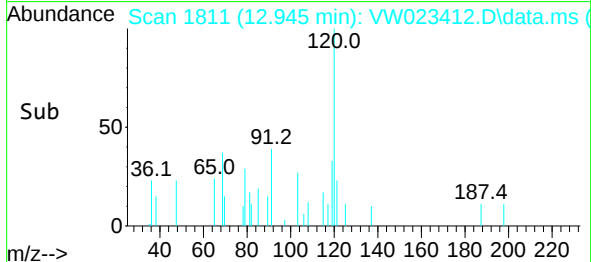
Instrument :
MSVOA_W
ClientSampleId :
EW4L5



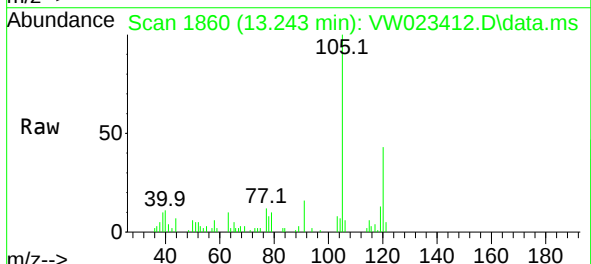
Tgt Ion:105 Resp: 1770
Ion Ratio Lower Upper
105 100
120 44.3 38.9 58.3

Manual Integrations
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Supervised By :Mahesh Dadoda 06/08/2022



#63
1,2,4-Trimethylbenzene
Concen: 1.232 ug/L
RT: 13.243 min Scan# 1860
Delta R.T. -0.006 min
Lab File: VW023412.D
Acq: 07 Jun 2022 15:09



Tgt Ion:105 Resp: 6270
Ion Ratio Lower Upper
105 100
120 42.2 37.4 56.2

