

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
 Data File : VW022503.D
 Acq On : 12 Apr 2022 13:33
 Operator : SY/VA
 Sample : N2316-12RE
 Misc : 7.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNR2RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/13/2022
 Supervised By : Mahesh Dadoda 04/14/2022

Quant Time: Apr 12 23:32:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 12 23:30:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	47959	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	43194	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	18670	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	20086	18.945	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.760%		
7) Chloroethane-d5	2.885	69	12639	19.021	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.080%		
11) 1,1-Dichloroethene-d2	4.026	63	22979	16.710	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.840%		
21) 2-Butanone-d5	7.092	46	9395	50.756	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.520%		
24) Chloroform-d	7.653	84	33495	22.344	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.360%		
26) 1,2-Dichloroethane-d4	8.305	65	20240	23.631	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.520%		
32) Benzene-d6	8.275	84	61074	23.143	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.560%		
36) 1,2-Dichloropropane-d6	9.275	67	19566	25.620	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.480%		
41) Toluene-d8	10.323	98	55137	21.333	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.320%		
43) trans-1,3-Dichloroprop...	10.579	79	6748	18.723	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.880%		
47) 2-Hexanone-d5	10.933	63	12992m	91.437	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	182.880%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	17492	26.937	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.760%		
66) 1,2-Dichlorobenzene-d4	13.853	152	17474	26.424	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.680%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	2305m	18.289	ug/L	
29) Cyclohexane	7.964	56	1045	0.845	ug/L #	79
33) Benzene	8.330	78	124423	42.428	ug/L	100
34) Trichloroethene	9.098	95	4120	5.247	ug/L	83
35) Methylcyclohexane	9.329	83	2404	1.706	ug/L	89
42) Toluene	10.384	91	11839	3.523	ug/L	98
51) Chlorobenzene	11.658	112	40259	19.605	ug/L	91
52) Ethylbenzene	11.725	91	7829	2.079	ug/L	96
53) m,p-Xylene	11.847	106	886	0.619	ug/L	83
54) o-Xylene	12.164	106	946	0.691	ug/L	62
60) Isopropylbenzene	12.457	105	2321	0.748	ug/L #	80

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

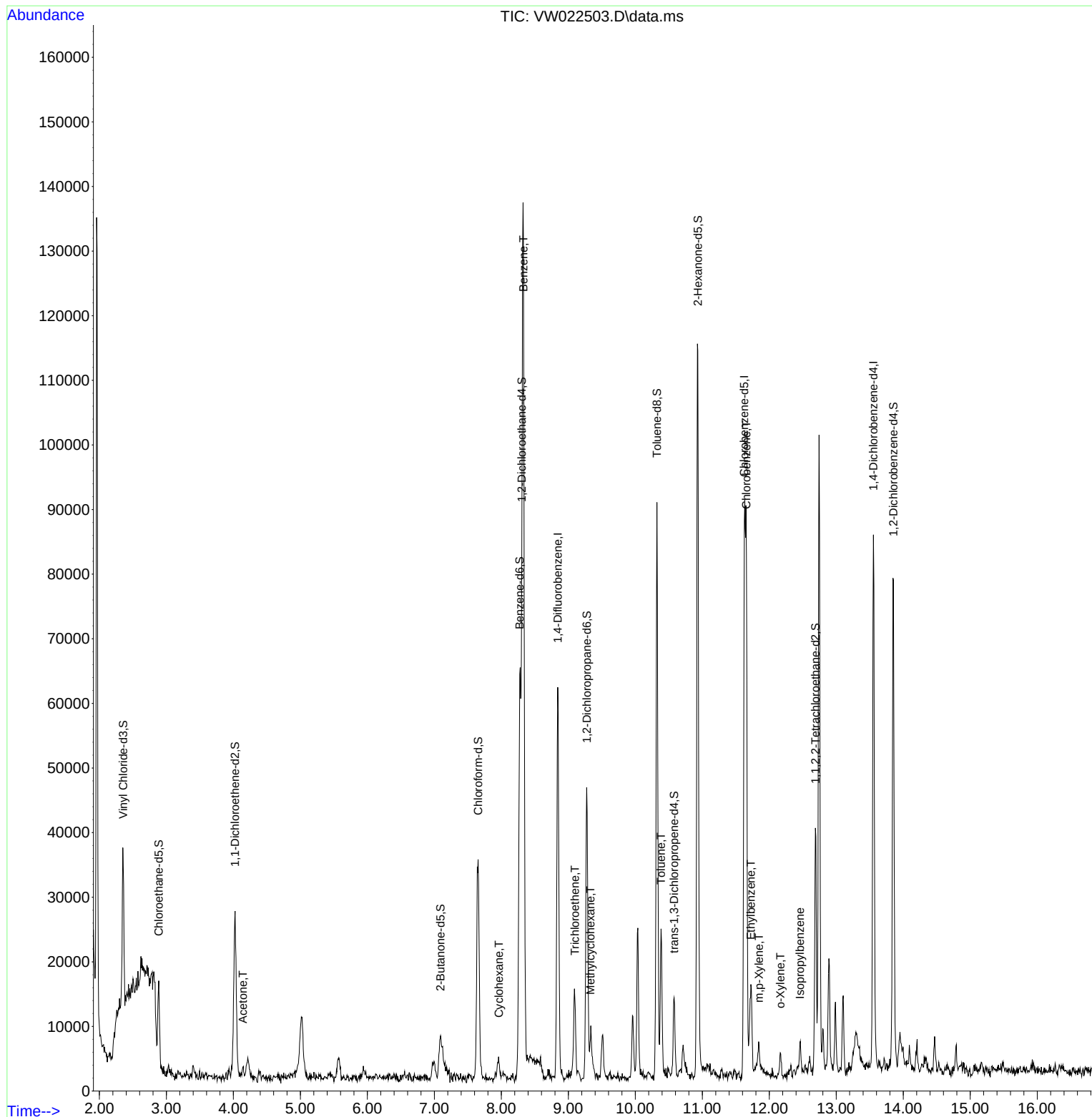
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022503.D
Acq On : 12 Apr 2022 13:33
Operator : SY/VA
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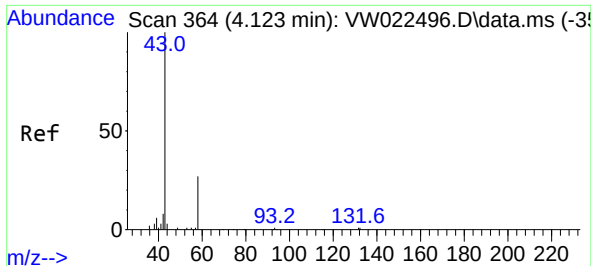
Instrument :
MSVOA_W
ClientSampleId :
ETNR2RE

Quant Time: Apr 12 23:32:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Apr 12 23:30:19 2022
Response via : Initial Calibration

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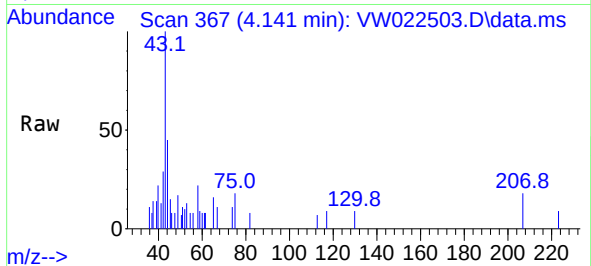
Reviewed By : Semsettin Yesilyurt 04/13/2022
Supervised By : Mahesh Dadoda 04/14/2022





#13
Acetone
Concen: 18.289 ug/L m
RT: 4.141 min Scan# 30
Delta R.T. 0.018 min
Lab File: VW022503.D
Acq: 12 Apr 2022 13:33

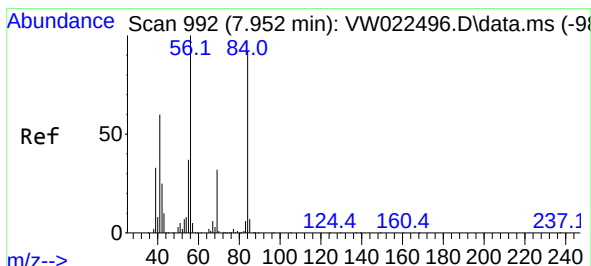
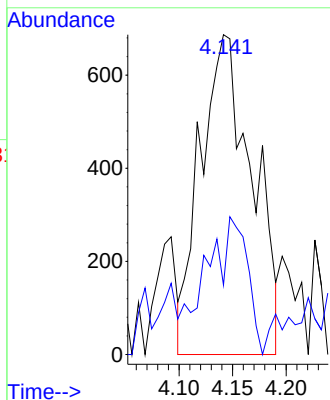
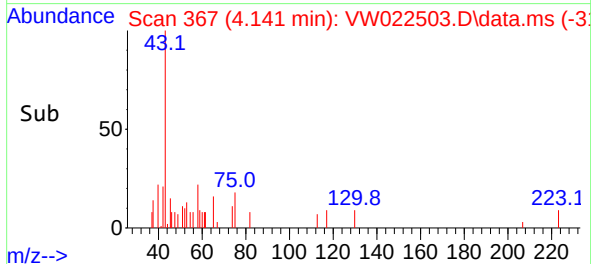
Instrument :
MSVOA_W
ClientSampleId :
ETNR2RE



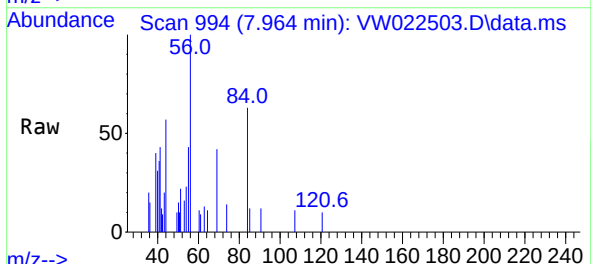
Tgt Ion: 43 Resp: 230
Ion Ratio Lower Upper
43 100
58 3.2 0.0 57.0

Manual Integrations
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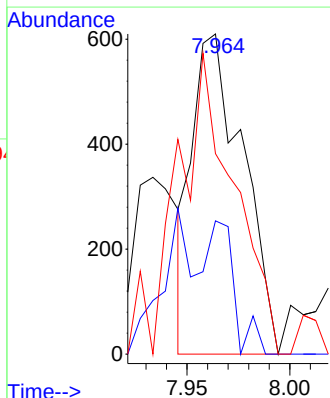
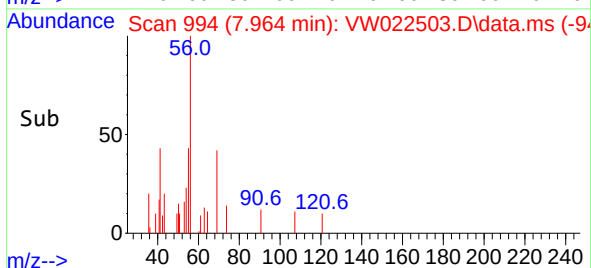
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

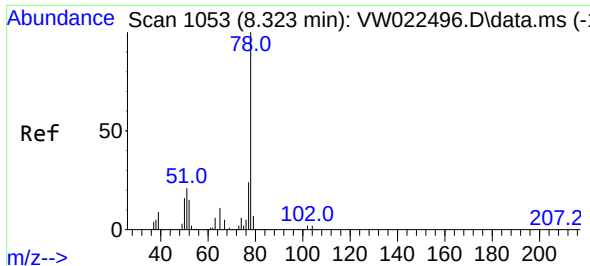


#29
Cyclohexane
Concen: 0.845 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.012 min
Lab File: VW022503.D
Acq: 12 Apr 2022 13:33



Tgt Ion: 56 Resp: 1045
Ion Ratio Lower Upper
56 100
69 22.9 24.4 36.6#
84 68.1 72.6 108.8#





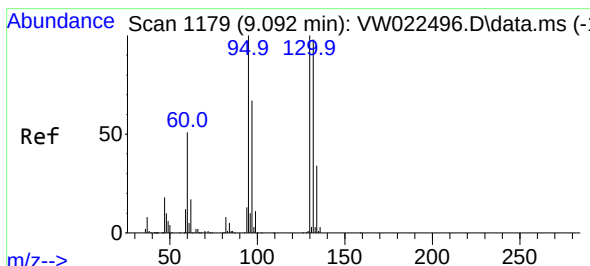
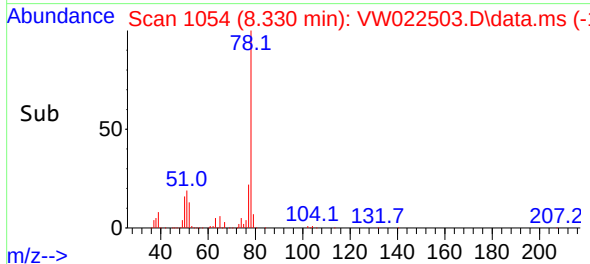
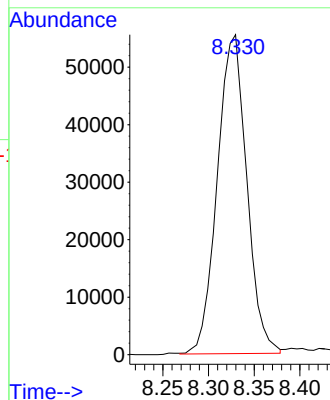
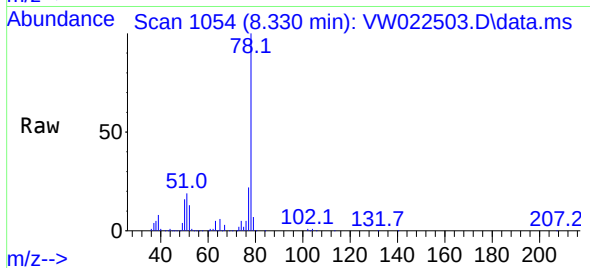
#33
Benzene
Concen: 42.428 ug/L
RT: 8.330 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW022503.D
Acq: 12 Apr 2022 13:33

Instrument :
MSVOA_W
ClientSampleId :
ETNR2RE

Tgt Ion: 78 Resp: 12442

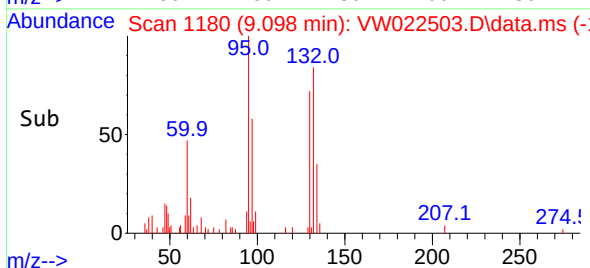
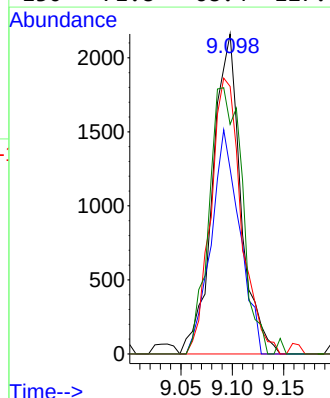
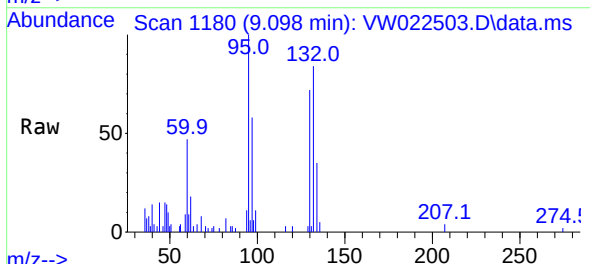
Manual Integrations
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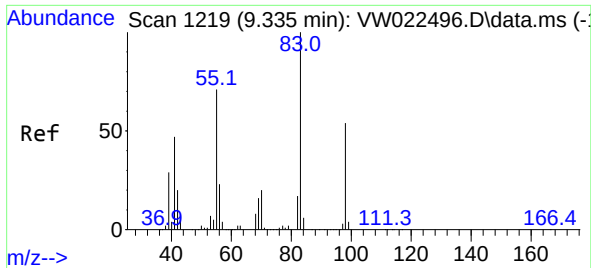
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#34
Trichloroethene
Concen: 5.247 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW022503.D
Acq: 12 Apr 2022 13:33

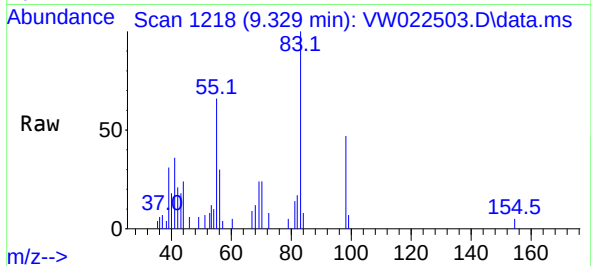
Tgt Ion: 95 Resp: 4120
Ion Ratio Lower Upper
95 100
97 57.8 46.4 86.2
132 83.6 67.4 125.2
130 71.8 68.4 127.0





#35
Methylcyclohexane
Concen: 1.706 ug/L
RT: 9.329 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW022503.D
Acq: 12 Apr 2022 13:33

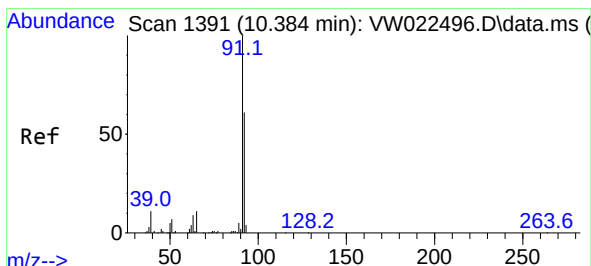
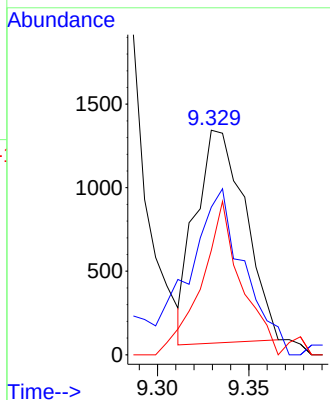
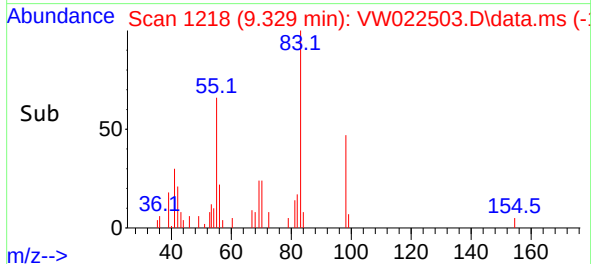
Instrument :
MSVOA_W
ClientSampleId :
ETNR2RE



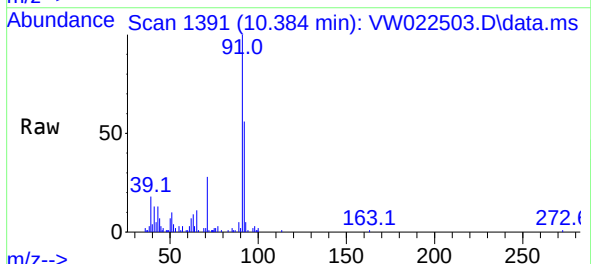
Tgt Ion: 83 Resp: 2404
Ion Ratio Lower Upper
83 100
55 85.2 61.0 91.6
98 57.4 39.2 58.8

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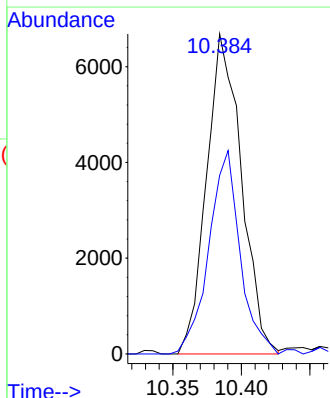
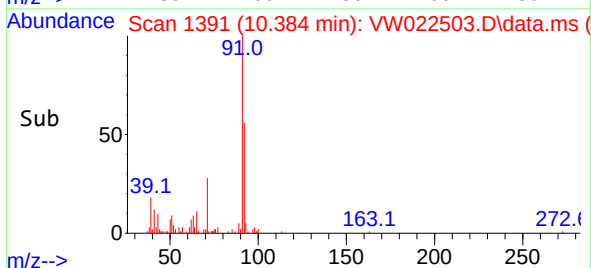
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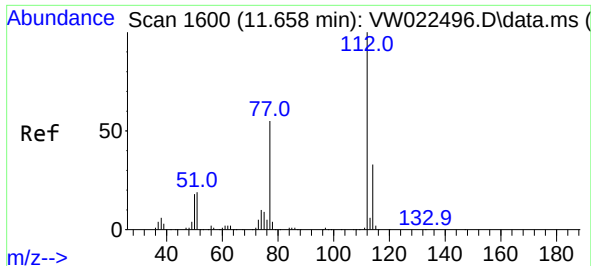


#42
Toluene
Concen: 3.523 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW022503.D
Acq: 12 Apr 2022 13:33



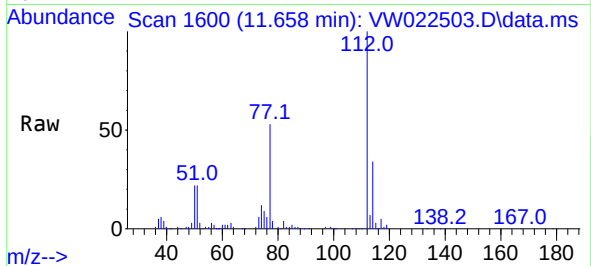
Tgt Ion: 91 Resp: 11839
Ion Ratio Lower Upper
91 100
92 55.8 38.0 70.6





#51
Chlorobenzene
Concen: 19.605 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW022503.D
Acq: 12 Apr 2022 13:33

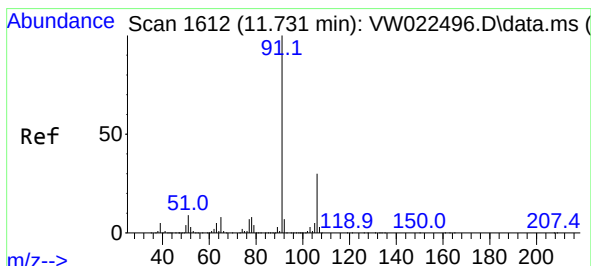
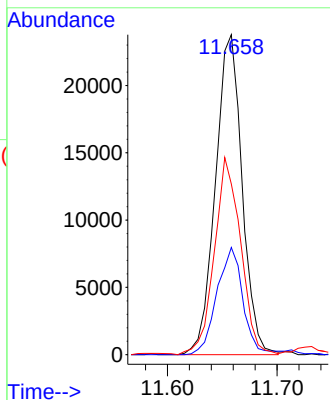
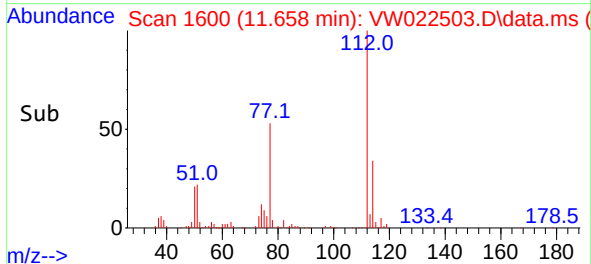
Instrument :
MSVOA_W
ClientSampleId :
ETNR2RE



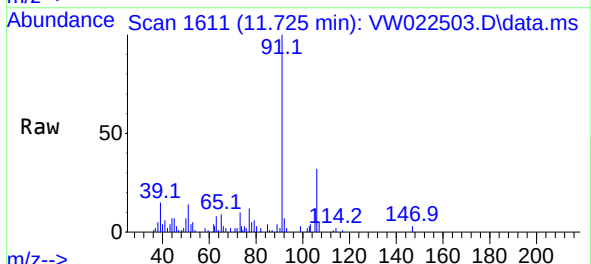
Tgt Ion: 112 Resp: 40259
Ion Ratio Lower Upper
112 100
114 33.5 20.5 38.1
77 53.3 48.1 72.1

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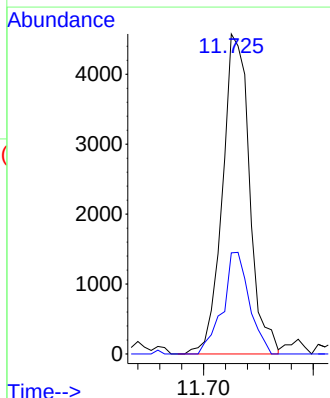
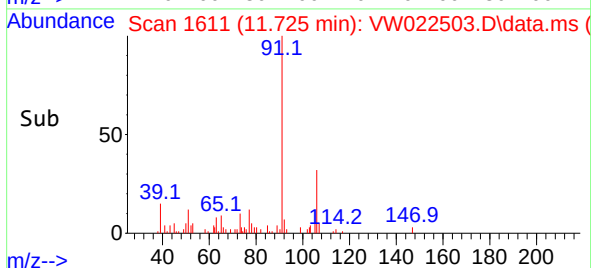
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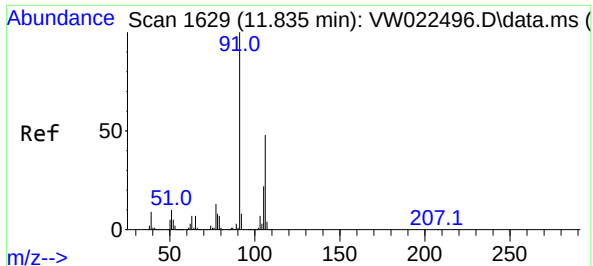


#52
Ethylbenzene
Concen: 2.079 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW022503.D
Acq: 12 Apr 2022 13:33



Tgt Ion: 91 Resp: 7829
Ion Ratio Lower Upper
91 100
106 31.6 20.5 38.1





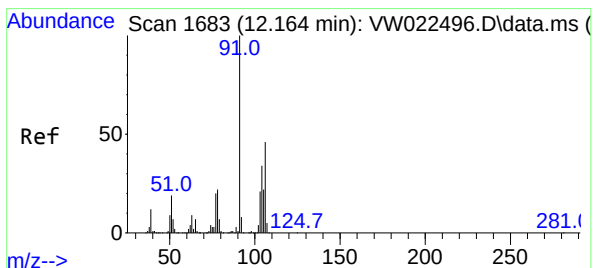
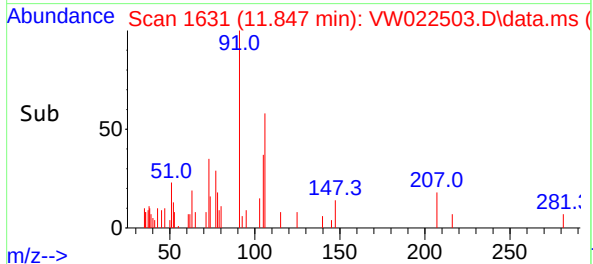
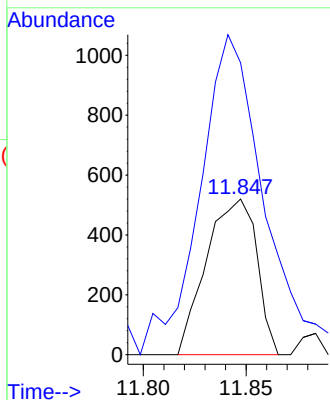
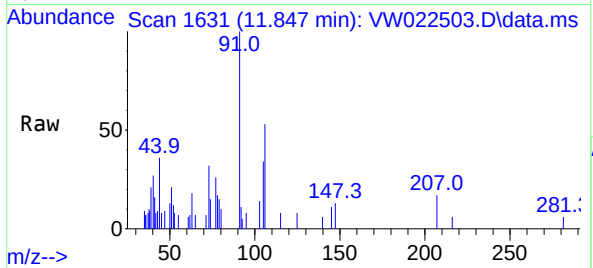
#53
m,p-Xylene
Concen: 0.619 ug/L
RT: 11.847 min Scan# 1631
Delta R.T. 0.012 min
Lab File: VW022503.D
Acq: 12 Apr 2022 13:33

Instrument :
MSVOA_W
ClientSampleId :
ETNR2RE

Tgt Ion:106 Resp: 880
Ion Ratio Lower Upper
106 100
91 187.5 149.9 278.5

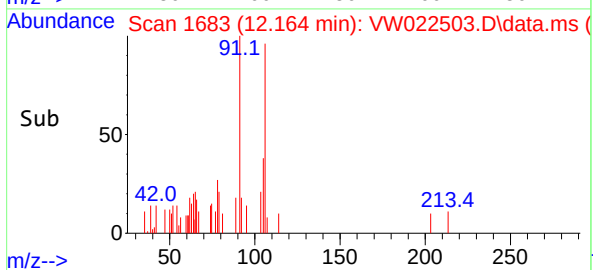
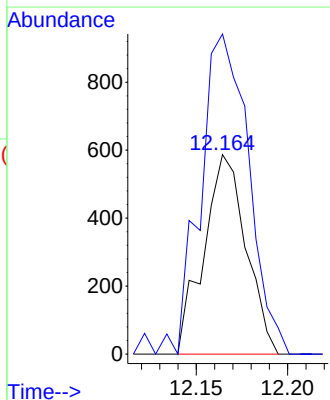
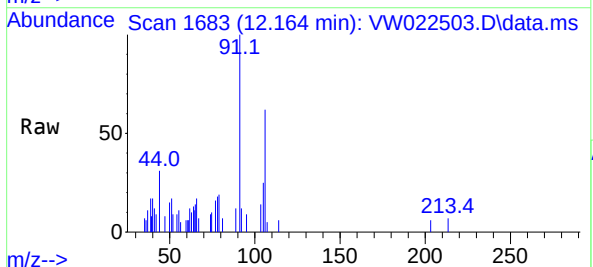
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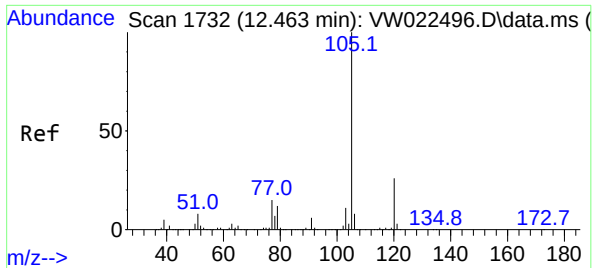
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#54
o-Xylene
Concen: 0.691 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW022503.D
Acq: 12 Apr 2022 13:33

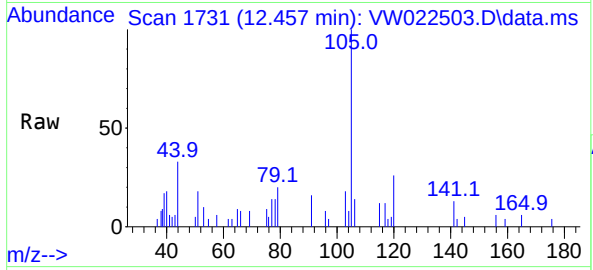
Tgt Ion:106 Resp: 946
Ion Ratio Lower Upper
106 100
91 160.5 155.3 288.3





#60
Isopropylbenzene
Concen: 0.748 ug/L
RT: 12.457 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW022503.D
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Instrument :
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Tgt Ion:105 Resp: 232

Ion	Ratio	Lower	Upper
105	100		
120	35.8	20.9	31.3
77	7.6	13.7	20.5

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