

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020322\
 Data File : VW024542.D
 Acq On : 03 Feb 2022 11:57
 Operator : SY/MD
 Sample : N1353-08ME
 Misc : 4.06g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COVF1ME

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/04/2022
 Supervised By :Semsettin Yesilyurt 02/04/2022

Quant Time: Feb 04 03:39:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 03 05:56:12 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	444140	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	421436	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	200150	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	133451	42.313	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.620%	
7) Chloroethane-d5	1.568	69	115141	41.885	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.780%	
11) 1,1-Dichloroethene-d2	2.098	63	167096	26.593	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	53.180%#	
21) 2-Butanone-d5	3.918	46	151628	72.688	ug/L	0.03
Spiked Amount	100.000	Range 40 - 130	Recovery	=	72.690%	
24) Chloroform-d	4.346	84	255044	44.031	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.060%	
26) 1,2-Dichloroethane-d4	5.027	65	172203	46.578	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.160%	
32) Benzene-d6	5.043	84	521664	43.534	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.060%	
36) 1,2-Dichloropropane-d6	6.066	67	168781	44.246	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	88.500%	
41) Toluene-d8	7.313	98	470970	42.706	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.420%	
43) trans-1,3-Dichloroprop...	7.622	79	88507	44.091	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.180%	
47) 2-Hexanone-d5	8.117	63	154664	95.460	ug/L	0.03
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.460%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	210818	46.098	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	173588	45.840	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.680%	
Target Compounds						
13) Acetone	2.214	43	25088m	11.441	ug/L	
15) Methyl Acetate	2.442	43	14372	4.947	ug/L	97
40) 4-Methyl-2-pentanone	7.239	43	19403m	4.382	ug/L	
42) Toluene	7.391	91	47917	3.730	ug/L	99
52) Ethylbenzene	9.014	91	158904	11.177	ug/L	98
53) m,p-Xylene	9.137	106	289976	54.512	ug/L	99
54) o-Xylene	9.545	106	124673	23.468	ug/L	98
62) 1,3,5-Trimethylbenzene	10.542	105	65473	5.364	ug/L	98
63) 1,2,4-Trimethylbenzene	10.915	105	173562	14.129	ug/L	99

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

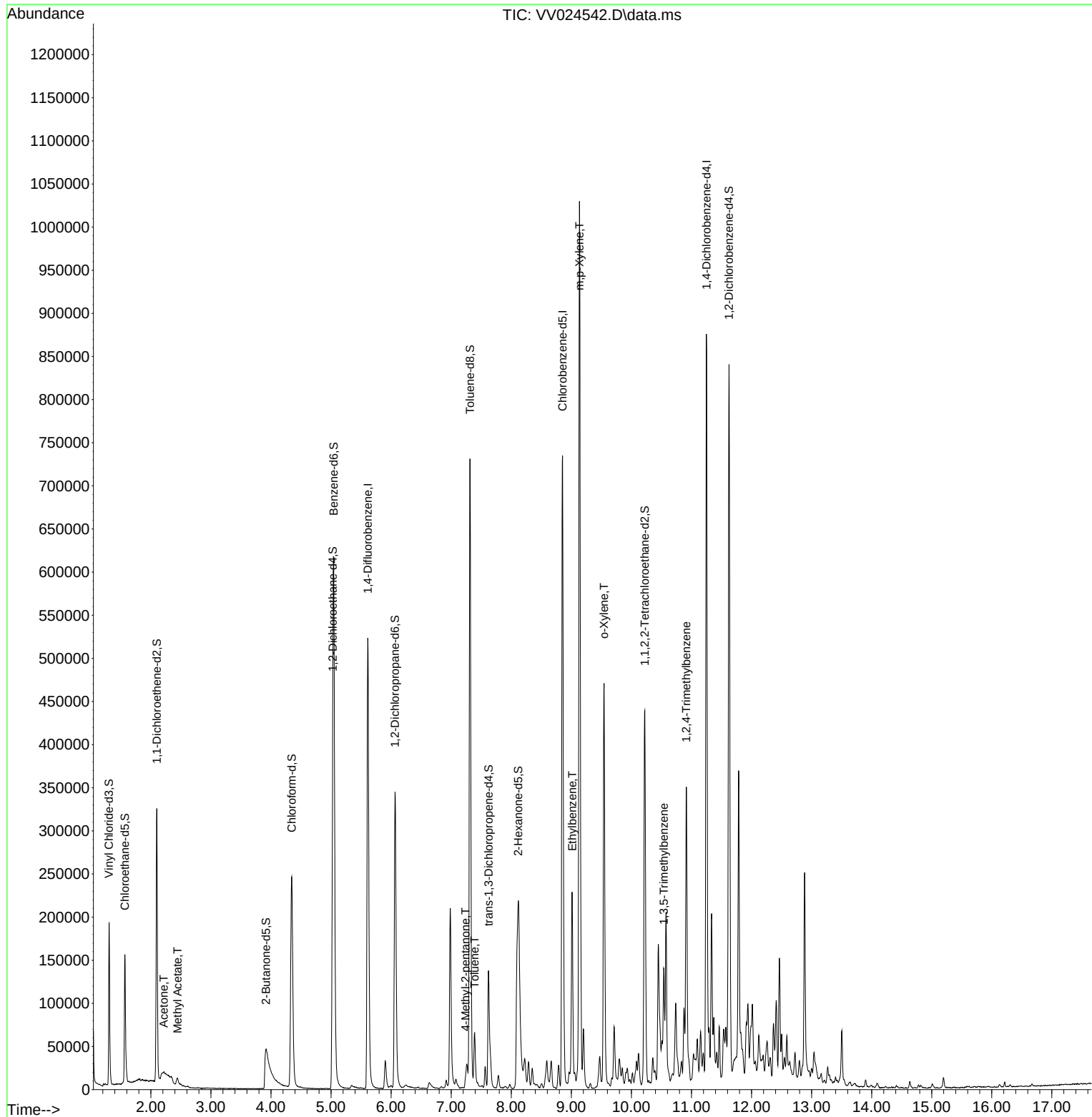
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020322\
Data File : VV024542.D
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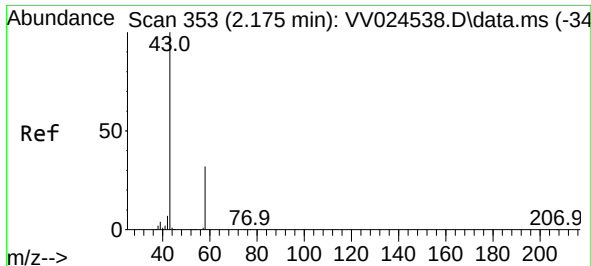
Instrument :
MSVOA_V
ClientSampleId :
C0VF1ME

Quant Time: Feb 04 03:39:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 03 05:56:12 2022
Response via : Initial Calibration

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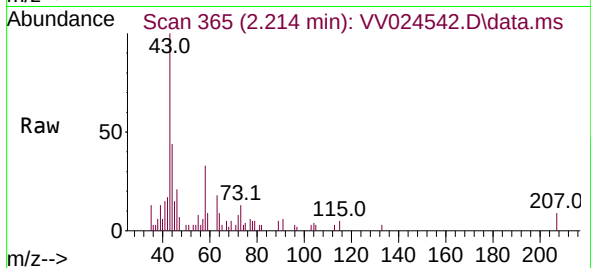
Reviewed By :Mahesh Dadoda 02/04/2022
Supervised By :Semsettin Yesilyurt 02/04/2022





#13
Acetone
Concen: 11.441 ug/L m
RT: 2.214 min Scan# 30
Delta R.T. 0.035 min
Lab File: VV024542.D
Acq: 03 Feb 2022 11:57

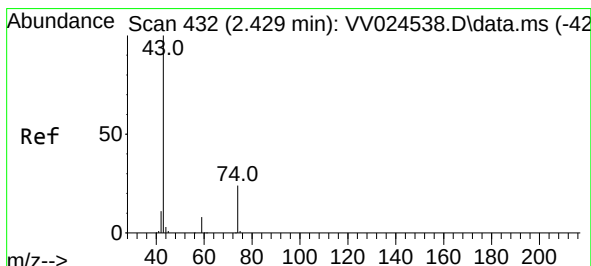
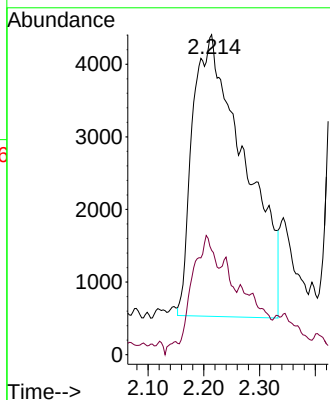
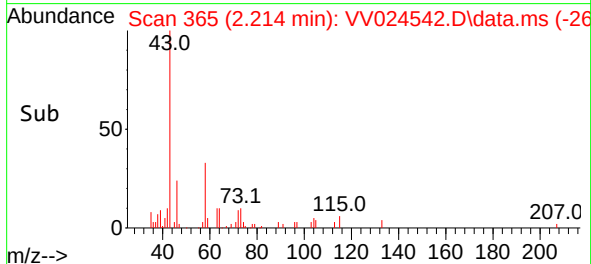
Instrument :
MSVOA_V
ClientSampleId :
COVF1ME



Tgt Ion: 43 Resp: 2508
Ion Ratio Lower Upper
43 100
58 6.9 0.0 65.0

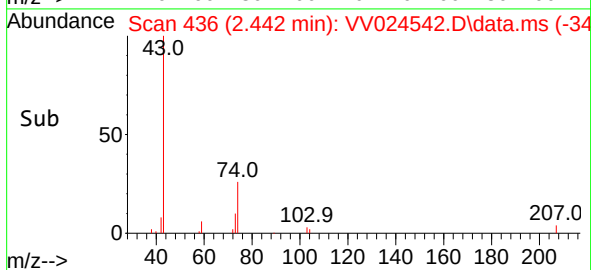
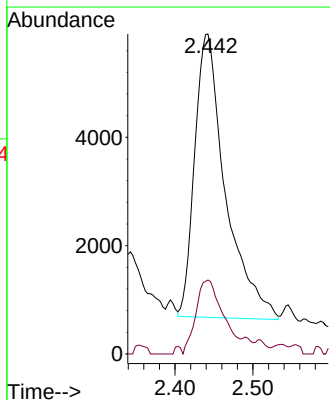
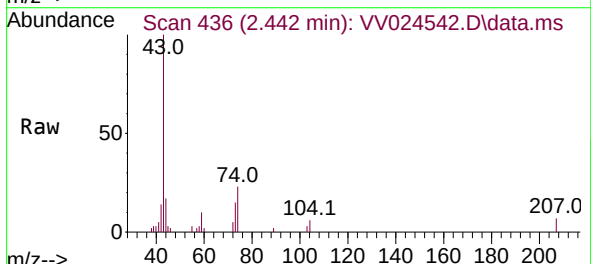
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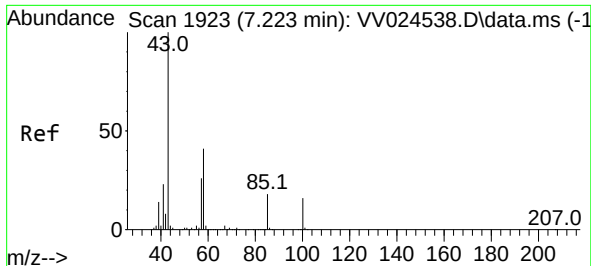
Reviewed By :Mahesh Dadoda 02/04/2022
Supervised By :Semsettin Yesilyurt 02/04/2022



#15
Methyl Acetate
Concen: 4.947 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.010 min
Lab File: VV024542.D
Acq: 03 Feb 2022 11:57

Tgt Ion: 43 Resp: 14372
Ion Ratio Lower Upper
43 100
74 23.1 19.7 29.5





#40

4-Methyl-2-pentanone

Concen: 4.382 ug/L m

RT: 7.239 min Scan# 1923

Delta R.T. 0.016 min

Lab File: VV024542.D

Acq: 03 Feb 2022 11:57

Instrument :

MSVOA_V

ClientSampleId :

COVF1ME

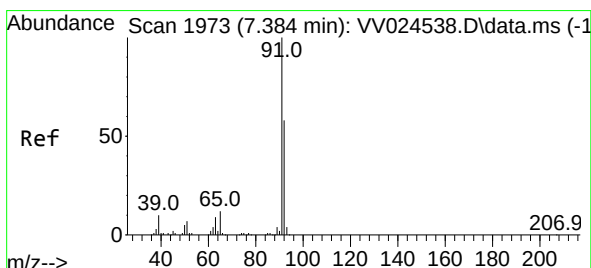
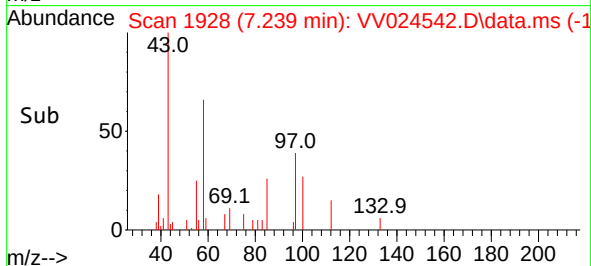
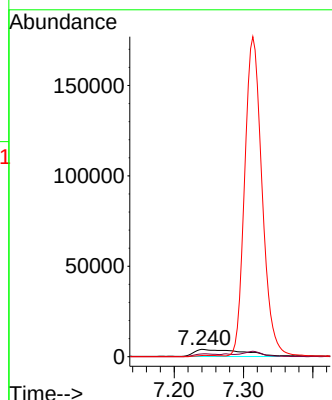
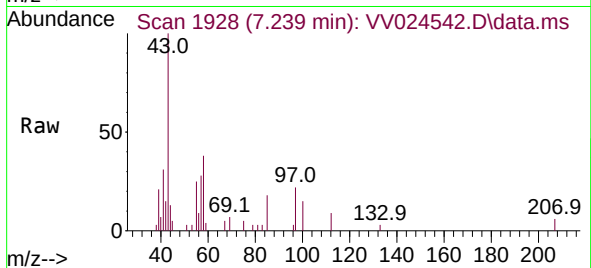
Tgt Ion: 43 Resp: 1940

Ion	Ratio	Lower	Upper
43	100		
58	18.1	32.5	48.7
100	4.3	12.7	19.1

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#42

Toluene

Concen: 3.730 ug/L

RT: 7.391 min Scan# 1975

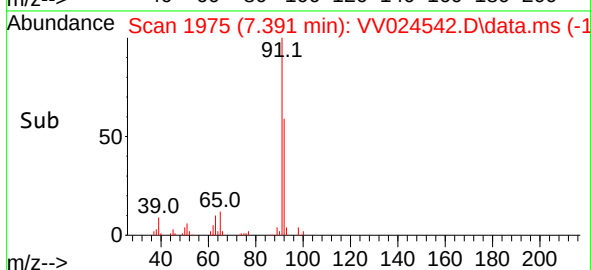
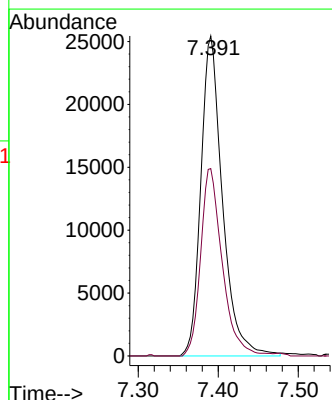
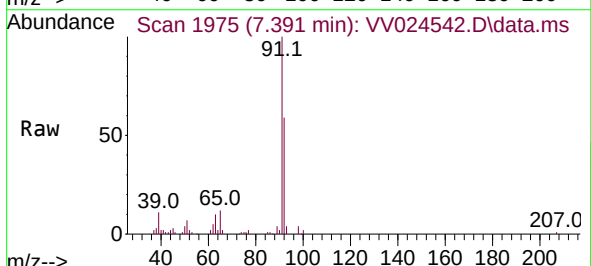
Delta R.T. 0.006 min

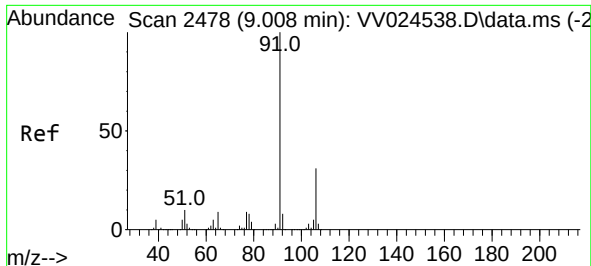
Lab File: VV024542.D

Acq: 03 Feb 2022 11:57

Tgt Ion: 91 Resp: 47917

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.6	75.4





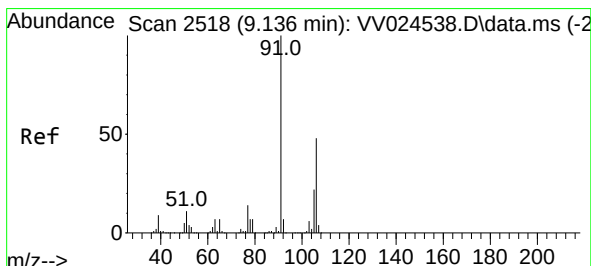
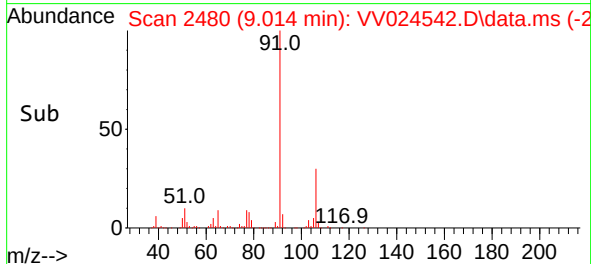
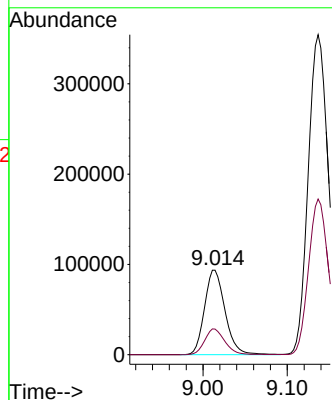
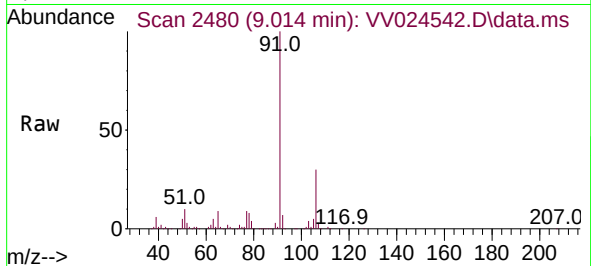
#52
Ethylbenzene
Concen: 11.177 ug/L
RT: 9.014 min Scan# 2478
Delta R.T. 0.006 min
Lab File: VV024542.D
Acq: 03 Feb 2022 11:57

Instrument :
MSVOA_V
ClientSampleId :
COVF1ME

Tgt Ion: 91 Resp: 158904
Ion Ratio Lower Upper
91 100
106 30.4 20.6 38.2

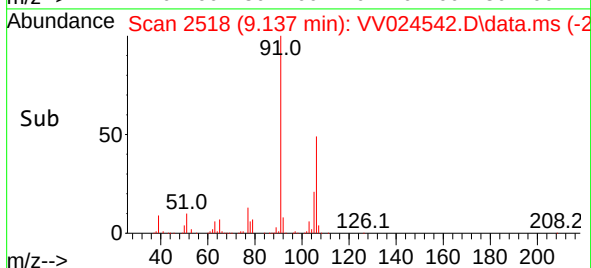
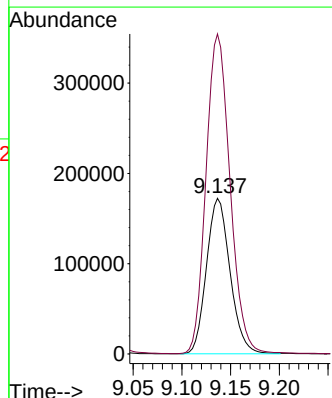
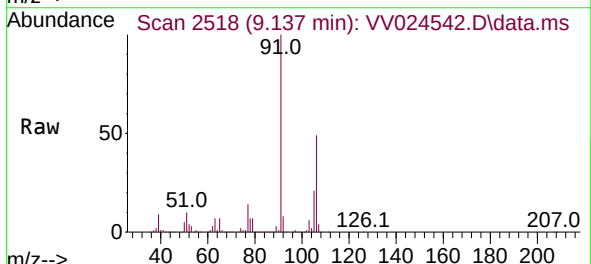
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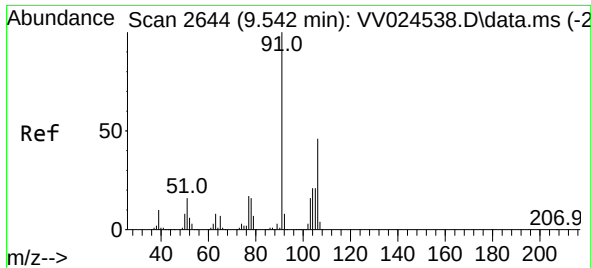
Reviewed By :Mahesh Dadoda 02/04/2022
Supervised By :Semsettin Yesilyurt 02/04/2022



#53
m,p-Xylene
Concen: 54.512 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV024542.D
Acq: 03 Feb 2022 11:57

Tgt Ion:106 Resp: 289976
Ion Ratio Lower Upper
106 100
91 205.5 144.6 268.6





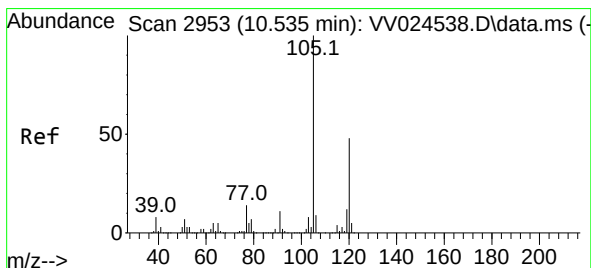
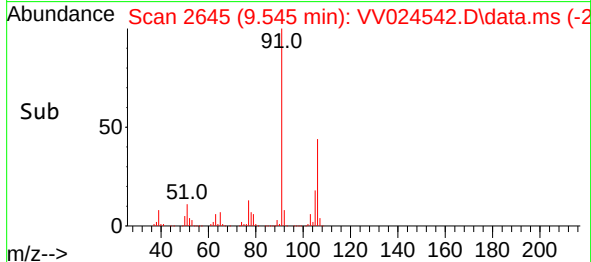
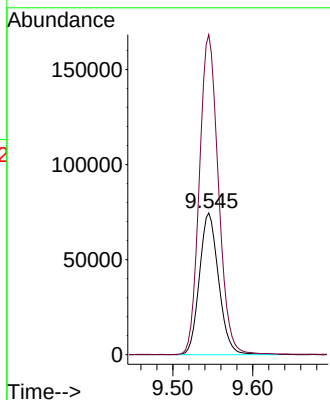
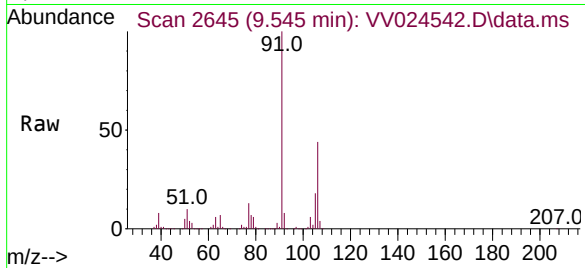
#54
o-Xylene
Concen: 23.468 ug/L
RT: 9.545 min Scan# 2067
Delta R.T. 0.003 min
Lab File: VV024542.D
Acq: 03 Feb 2022 11:57

Instrument :
MSVOA_V
ClientSampleId :
COVF1ME

Tgt Ion:106 Resp: 124673
Ion Ratio Lower Upper
106 100
91 225.7 155.4 288.6

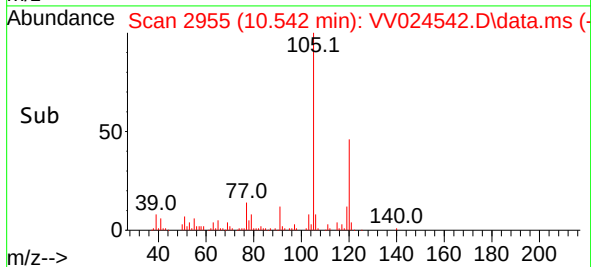
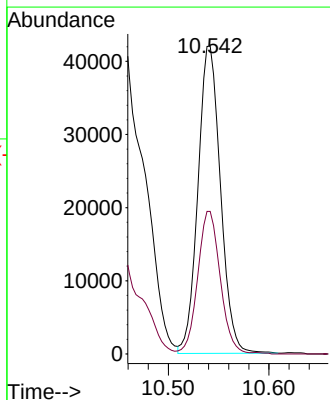
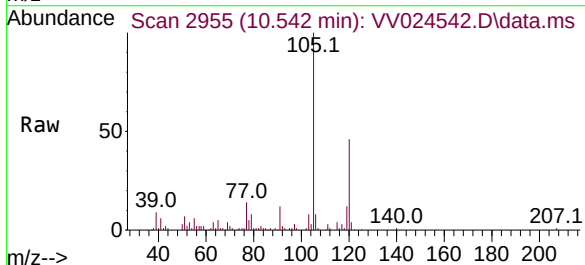
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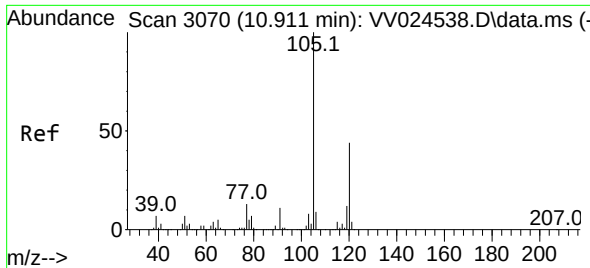
Reviewed By :Mahesh Dadoda 02/04/2022
Supervised By :Semsettin Yesilyurt 02/04/2022



#62
1,3,5-Trimethylbenzene
Concen: 5.364 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.006 min
Lab File: VV024542.D
Acq: 03 Feb 2022 11:57

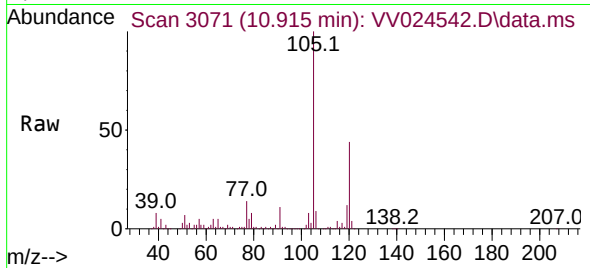
Tgt Ion:105 Resp: 65473
Ion Ratio Lower Upper
105 100
120 46.3 38.0 57.0





#63
 1,2,4-Trimethylbenzene
 Concen: 14.129 ug/L
 RT: 10.915 min Scan# 3071
 Delta R.T. 0.003 min
 Lab File: VV024542.D
 Acq: 03 Feb 2022 11:57

Instrument :
 MSVOA_V
 ClientSampleId :
 C0VF1ME



Tgt Ion:105 Resp: 173562
 Ion Ratio Lower Upper
 105 100
 120 43.9 34.9 52.3

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