

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025807.D
 Acq On : 03 May 2022 20:47
 Operator : SY/MD
 Sample : N2625-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6X6

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: May 04 05:10:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 05:06:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	156513	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	160883	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69529	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	78234	4.560	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.200%	
7) Chloroethane-d5	1.571	69	72109	4.779	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.111	63	113025	3.468	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.400%	
20) 2-Butanone-d5	3.902	46	118518	50.481	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.960%	
24) Chloroform-d	4.352	84	121107	4.713	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	5.037	65	59045	5.192	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.053	84	244558	4.734	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.069	67	77083	5.073	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.317	98	202678	4.336	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	7.625	79	21459	4.461	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.088	63	97144	51.819	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.640%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47141	4.914	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	65405	5.363	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						
						Qvalue
13) Acetone	2.207	43	16489m	10.671	ug/L	
14) Carbon disulfide	2.297	76	3255	0.083	ug/L	98
21) 2-Butanone	4.024	43	6557m	3.171	ug/L	
30) Cyclohexane	4.677	56	1411	0.072	ug/L #	79
33) Benzene	5.108	78	9507	0.176	ug/L	100
35) Methylcyclohexane	6.130	83	2101	0.096	ug/L #	91
42) Toluene	7.397	91	13079	0.228	ug/L	98
52) Ethylbenzene	9.021	91	5363	0.090	ug/L	95
53) m,p-Xylene	9.143	106	1717	0.074	ug/L	65

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

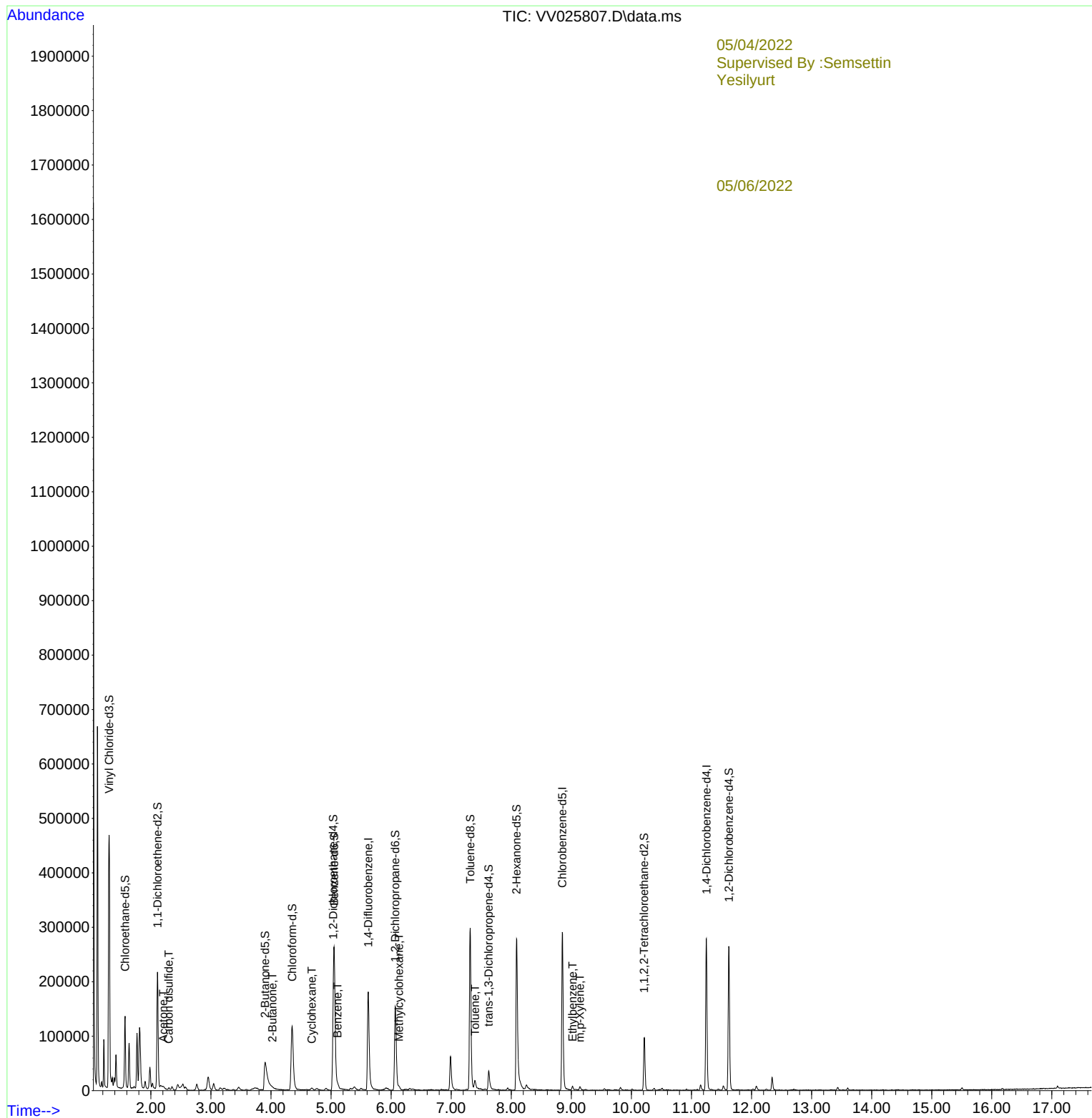
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
Data File : VV025807.D
Acq On : 03 May 2022 20:47
Operator : SY/MD
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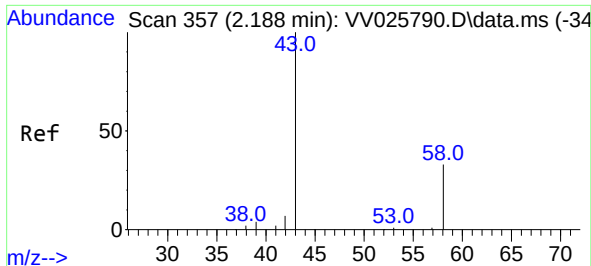
Instrument :
MSVOA_V
ClientSampleId :
EW6X6

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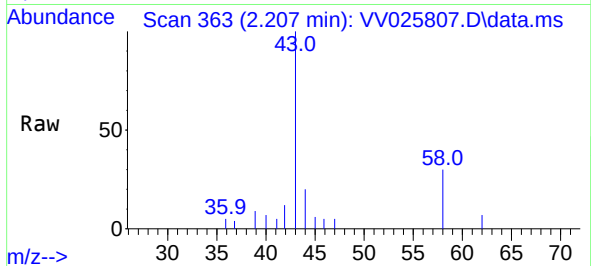
Quant Time: May 04 05:10:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 05:06:02 2022
Response via : Initial Calibration





#13
Acetone
Concen: 10.671 ug/L m
RT: 2.207 min Scan# 30
Delta R.T. 0.019 min
Lab File: VV025807.D
Acq: 03 May 2022 20:47

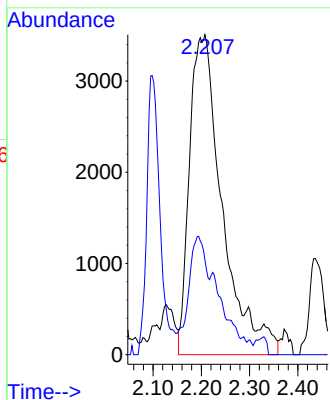
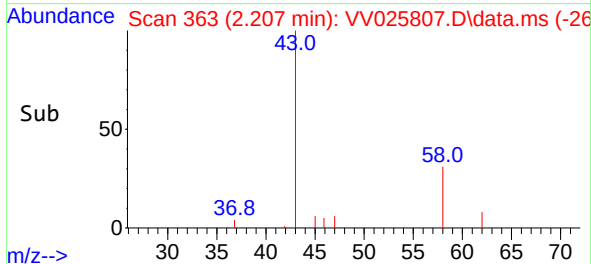
Instrument :
MSVOA_V
ClientSampleId :
EW6X6



Tgt Ion: 43 Resp: 16489
Ion Ratio Lower Upper
43 100
58 15.0 0.0 72.2

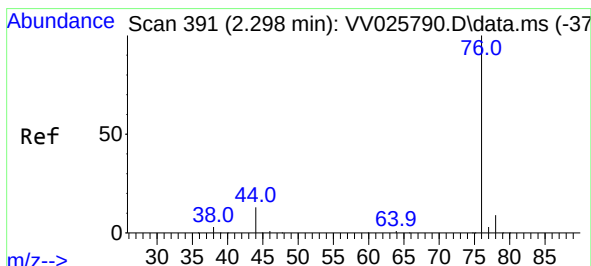
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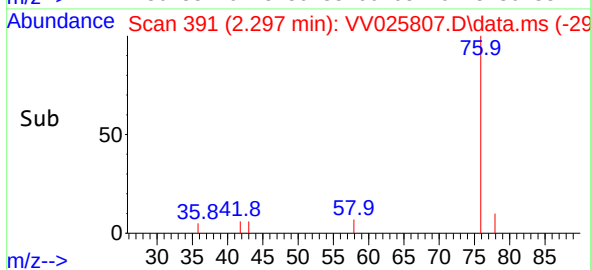
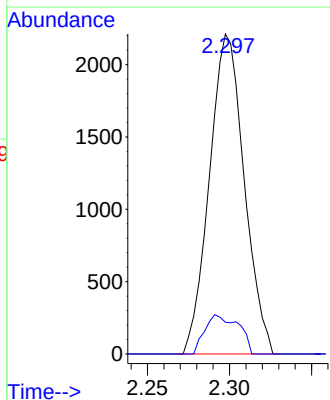
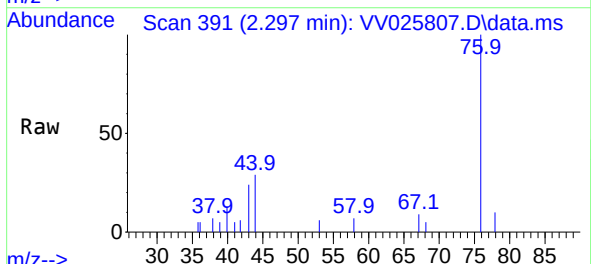
05/04/2022
Supervised By :Semsettin
Yesilyurt

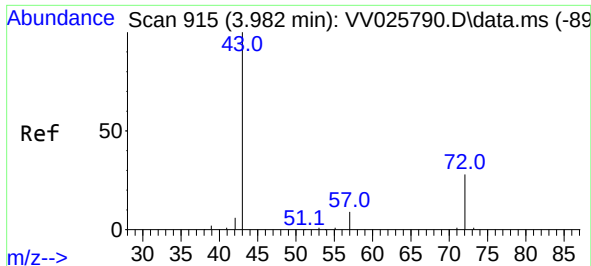
05/06/2022



#14
Carbon disulfide
Concen: 0.083 ug/L
RT: 2.297 min Scan# 391
Delta R.T. -0.000 min
Lab File: VV025807.D
Acq: 03 May 2022 20:47

Tgt Ion: 76 Resp: 3255
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9





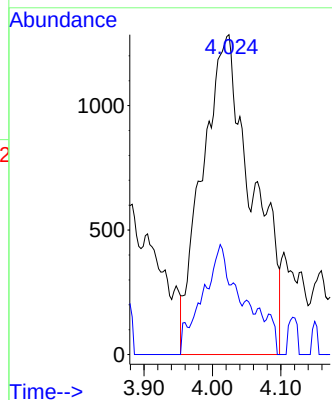
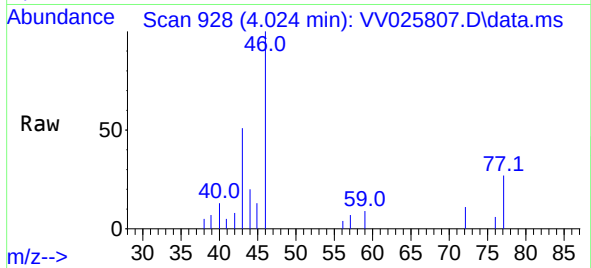
#21
2-Butanone
Concen: 3.171 ug/L m
RT: 4.024 min Scan# 91
Delta R.T. 0.042 min
Lab File: VV025807.D
Acq: 03 May 2022 20:47

Instrument :
MSVOA_V
ClientSampleId :
EW6X6

Tgt Ion: 43 Resp: 655
Ion Ratio Lower Upper
43 100
72 14.7 15.2 45.6

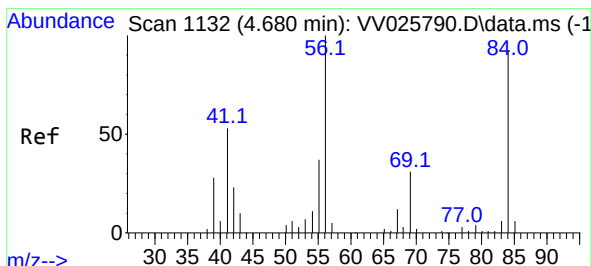
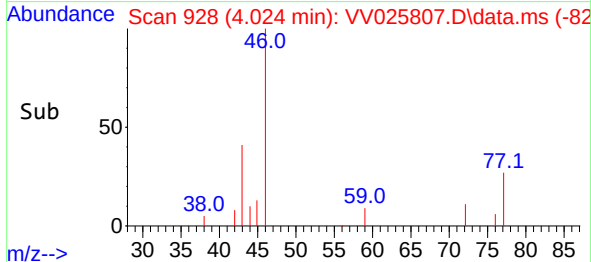
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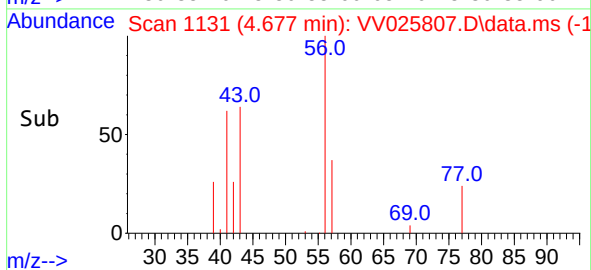
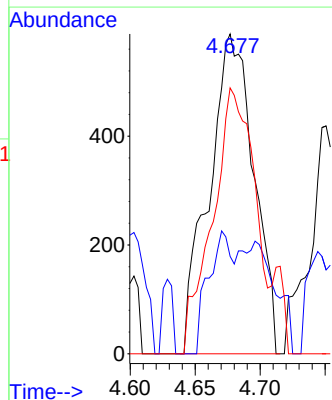
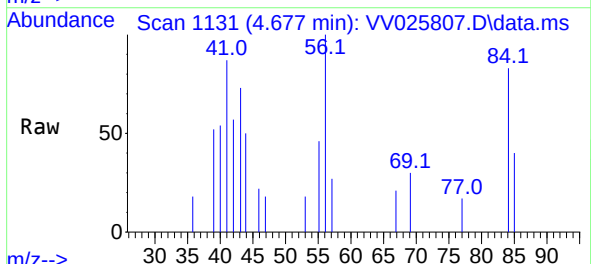
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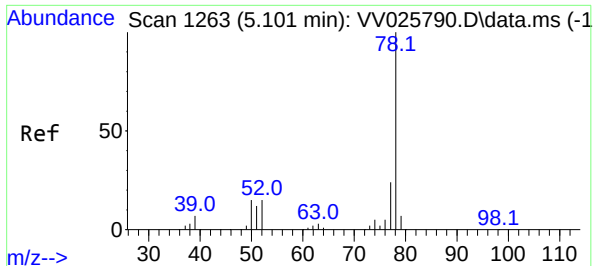
05/06/2022



#30
Cyclohexane
Concen: 0.072 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VV025807.D
Acq: 03 May 2022 20:47

Tgt Ion: 56 Resp: 1411
Ion Ratio Lower Upper
56 100
69 20.8 26.1 39.1#
84 77.5 78.6 118.0#





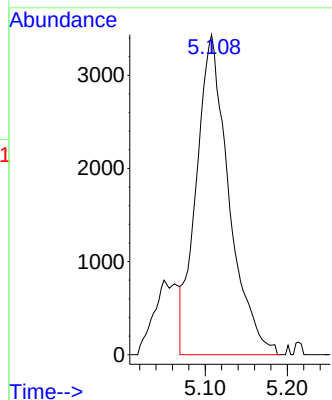
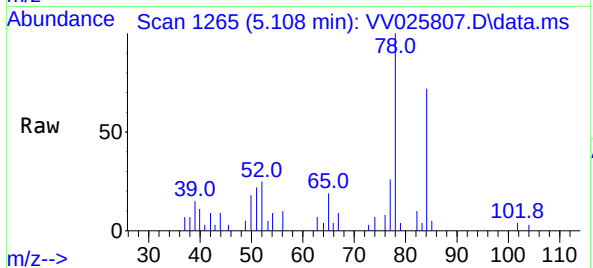
#33
Benzene
Concen: 0.176 ug/L
RT: 5.108 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV025807.D
Acq: 03 May 2022 20:47

Instrument :
MSVOA_V
ClientSampleId :
EW6X6

Tgt Ion: 78 Resp: 950

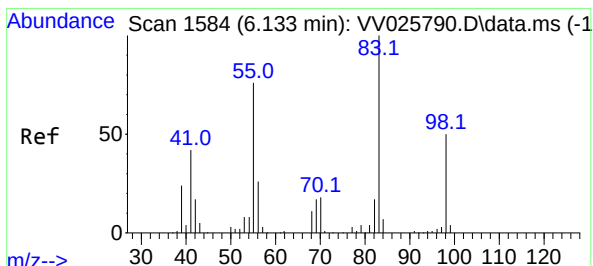
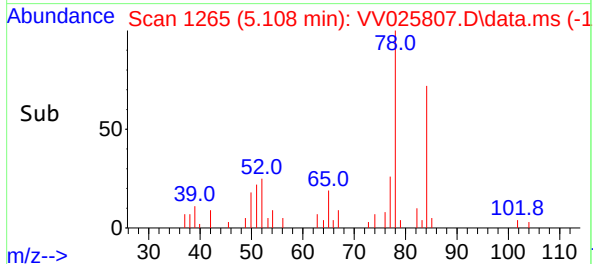
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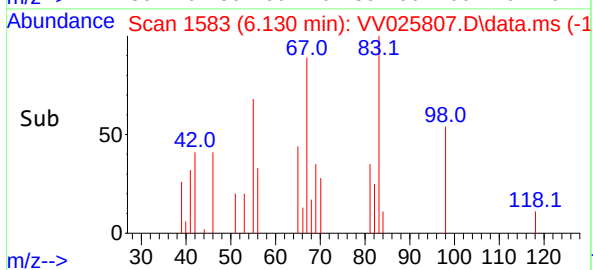
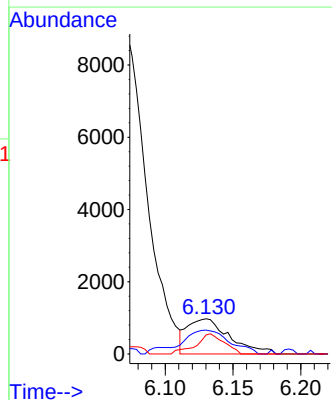
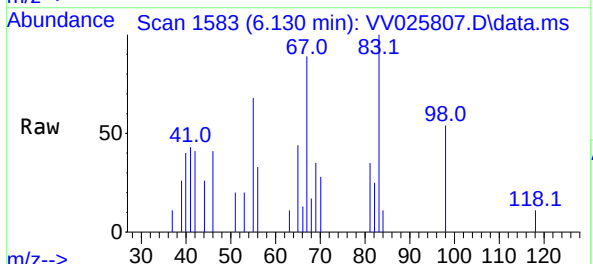
05/04/2022
Supervised By :Semsettin
Yesilyurt

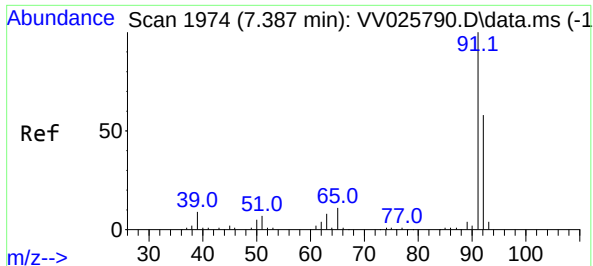
05/06/2022



#35
Methylcyclohexane
Concen: 0.096 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.003 min
Lab File: VV025807.D
Acq: 03 May 2022 20:47

Tgt Ion: 83 Resp: 2101
Ion Ratio Lower Upper
83 100
55 69.9 53.7 80.5
98 38.1 39.6 59.4#





#42

Toluene

Concen: 0.228 ug/L

RT: 7.397 min Scan# 1974

Delta R.T. 0.010 min

Lab File: VV025807.D

Acq: 03 May 2022 20:47

Instrument :

MSVOA_V

ClientSampleId :

EW6X6

Tgt Ion: 91 Resp: 13079

Ion Ratio Lower Upper

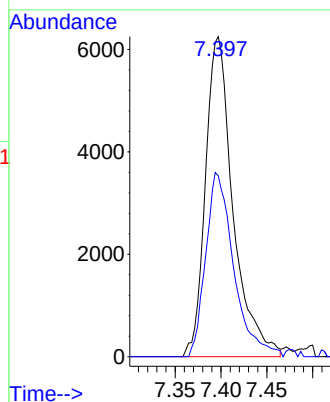
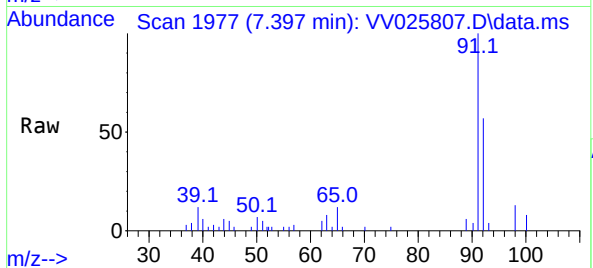
91 100

92 56.5 40.8 75.8

Manual Integrations

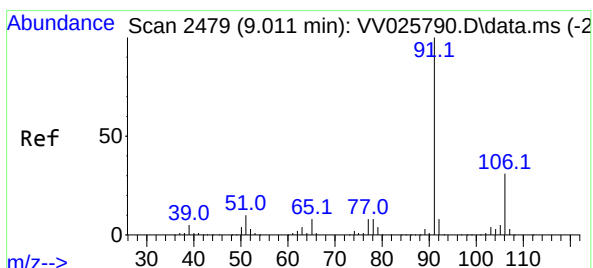
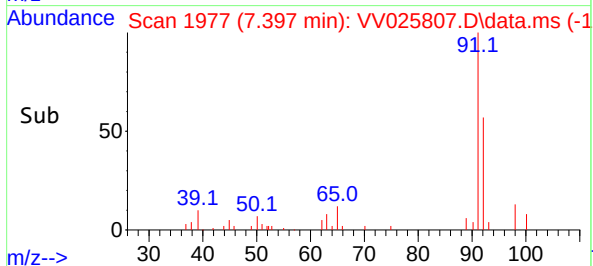
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Carlone



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Supervised By :Semsettin
Yesilyurt

05/06/2022



#52

Ethylbenzene

Concen: 0.090 ug/L

RT: 9.021 min Scan# 2482

Delta R.T. 0.010 min

Lab File: VV025807.D

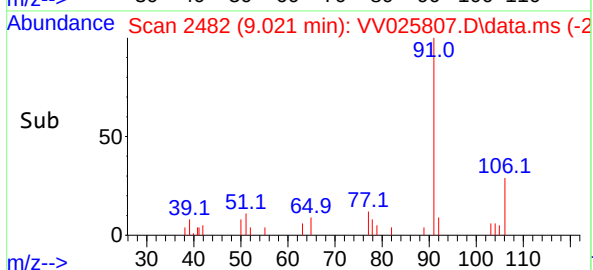
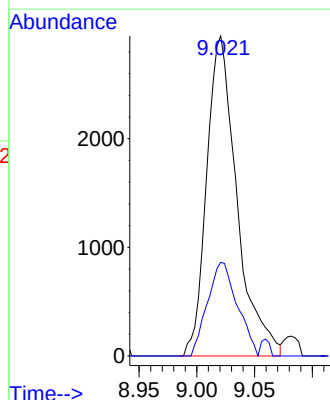
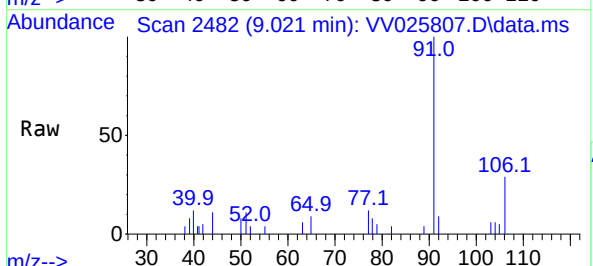
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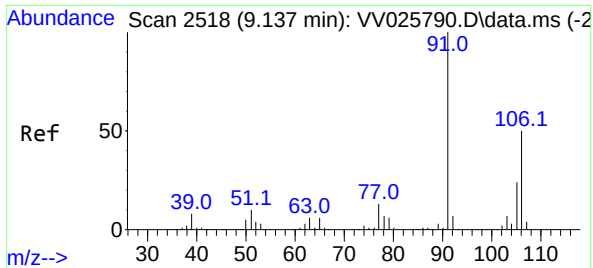
Tgt Ion: 91 Resp: 5363

Ion Ratio Lower Upper

91 100

106 29.3 22.3 41.3





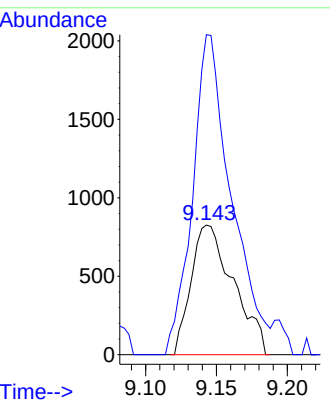
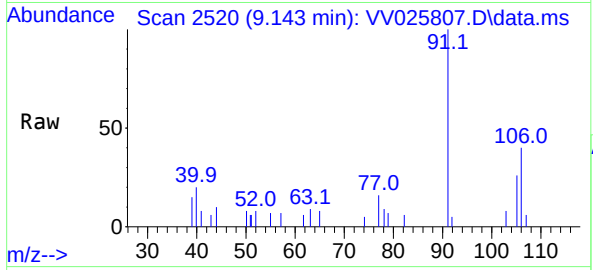
#53
m,p-Xylene
Concen: 0.074 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV025807.D
Acq: 03 May 2022 20:47

Instrument : MSVOA_V
ClientSampleId : EW6X6

Tgt Ion:106 Resp: 171

Ion	Ratio	Lower	Upper
106	100		
91	247.0	136.4	253.4

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