

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032122\
 Data File : VW025115.D
 Acq On : 21 Mar 2022 13:38
 Operator : SY/MD
 Sample : N2044-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY25

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/22/2022
 Supervised By : Semsettin Yesilyurt 03/24/2022

Quant Time: Mar 21 14:33:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 19 00:53:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	151124	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	140663	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	70565	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	50212	4.209	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.200%	
7) Chloroethane-d5	1.568	69	41023	4.695	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2	2.108	63	65829	3.414	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.200%	
20) 2-Butanone-d5	3.918	46	74865	51.921	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.840%	
24) Chloroform-d	4.352	84	96368	4.870	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.037	65	39994	4.834	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	5.050	84	196954	4.827	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	6.069	67	58028	4.945	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.317	98	174210	4.684	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...	7.625	79	19353	4.731	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.600%	
46) 2-Hexanone-d5	8.088	63	74540	53.425	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36259	5.253	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59325	4.966	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
13) Acetone	2.211	43	15413m	15.983	ug/L	
25) Chloroform	4.381	83	43625	2.125	ug/L	96
33) Benzene	5.104	78	13229	0.289	ug/L	100
42) Toluene	7.394	91	15527	0.324	ug/L	95
47) Tetrachloroethene	7.979	164	637	0.074	ug/L	78
52) Ethylbenzene	9.017	91	4410	0.087	ug/L	95
53) m,p-xylene	9.146	106	1254	0.064	ug/L	86

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

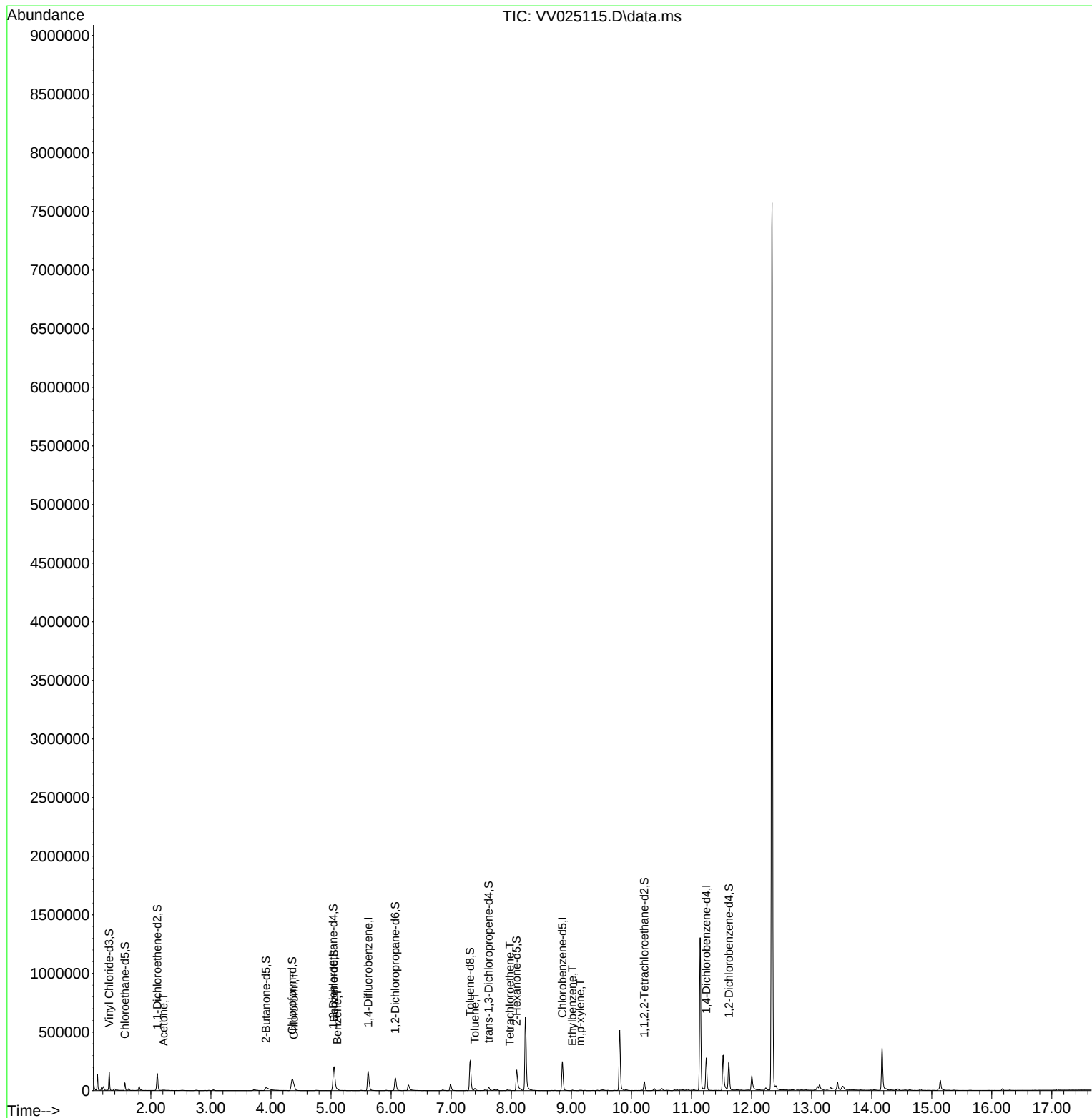
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032122\
Data File : VV025115.D
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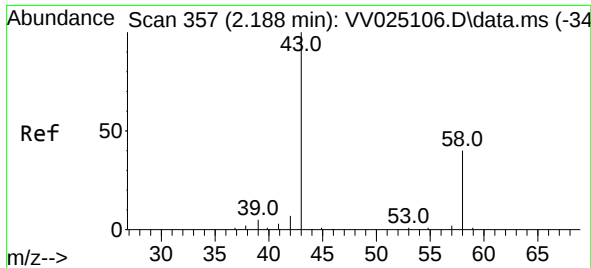
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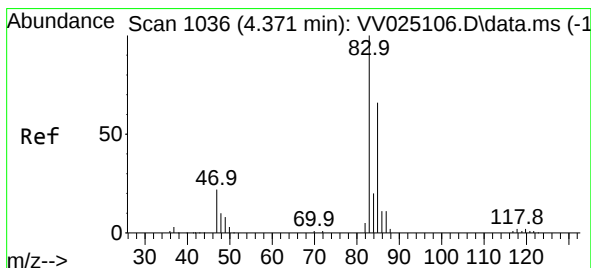
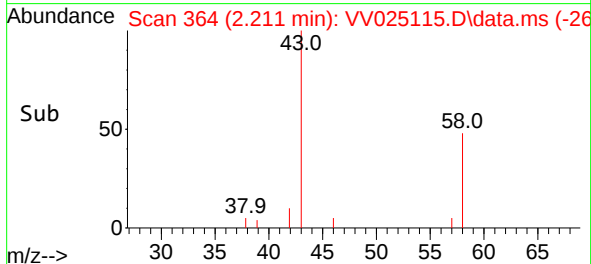
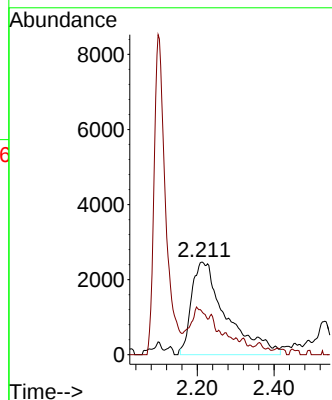
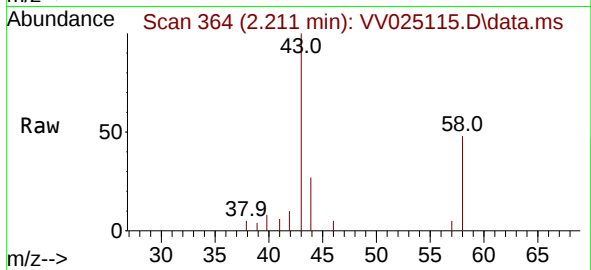
#13
Acetone
Concen: 15.983 ug/L m
RT: 2.211 min Scan# 30
Delta R.T. 0.019 min
Lab File: VV025115.D
Acq: 21 Mar 2022 13:38

Instrument :
MSVOA_V
ClientSampleId :
BFY25

Tgt Ion: 43 Resp: 1541
Ion Ratio Lower Upper
43 100
58 15.9 0.0 54.2

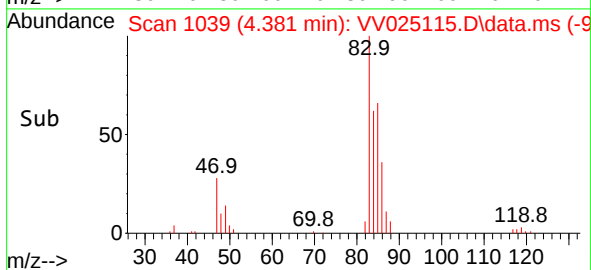
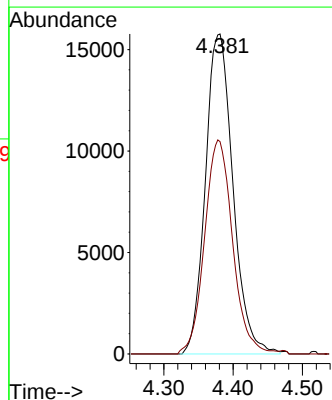
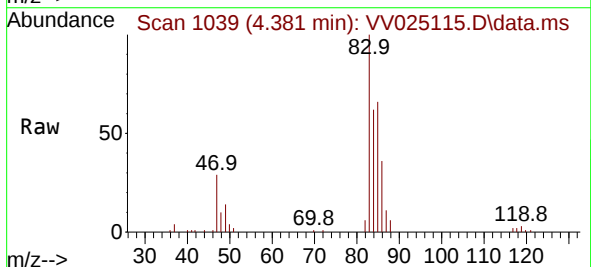
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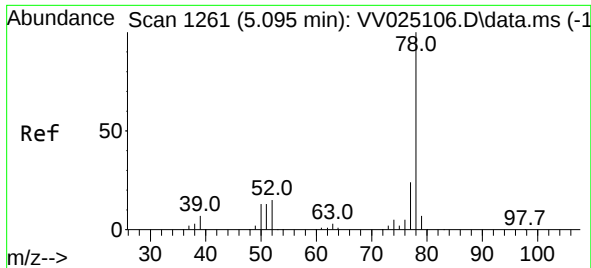
Reviewed By :John Carlone 03/22/2022
Supervised By :Semsettin Yesilyurt 03/24/2022



#25
Chloroform
Concen: 2.125 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025115.D
Acq: 21 Mar 2022 13:38

Tgt Ion: 83 Resp: 43625
Ion Ratio Lower Upper
83 100
85 66.4 44.5 82.7





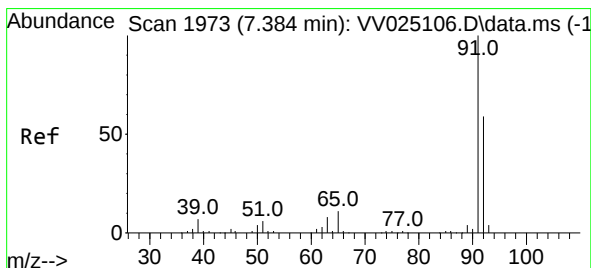
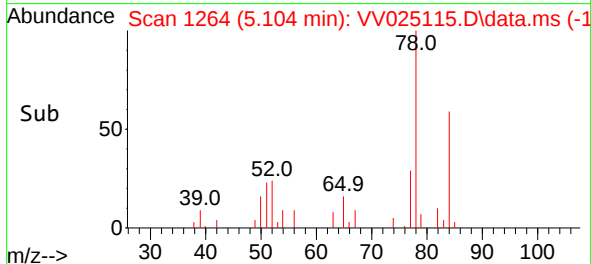
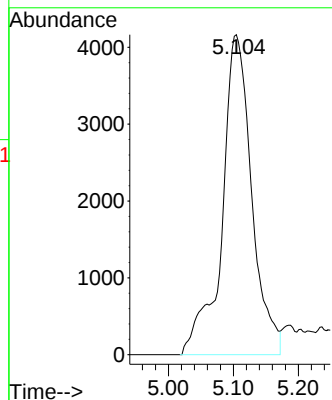
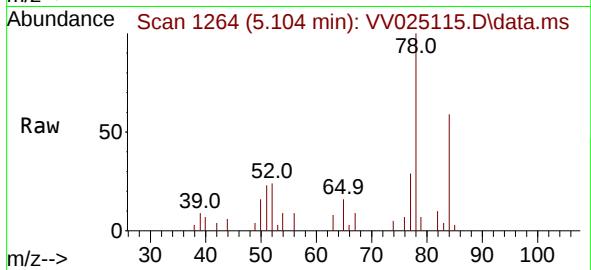
#33
Benzene
Concen: 0.289 ug/L
RT: 5.104 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV025115.D
Acq: 21 Mar 2022 13:38

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Tgt Ion: 78 Resp: 13229

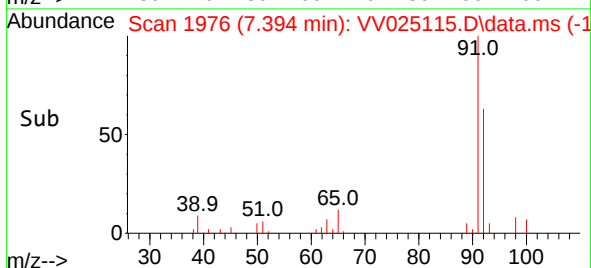
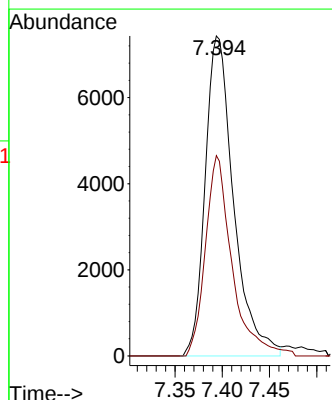
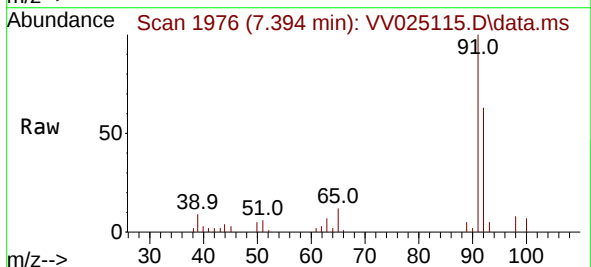
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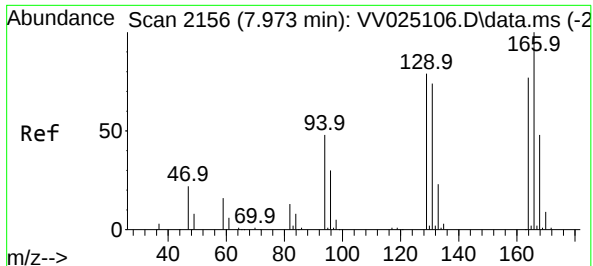
Reviewed By :John Carlone 03/22/2022
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#42
Toluene
Concen: 0.324 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.010 min
Lab File: VV025115.D
Acq: 21 Mar 2022 13:38

Tgt Ion: 91 Resp: 15527
Ion Ratio Lower Upper
91 100
92 62.6 41.2 76.4





#47

Tetrachloroethene

Concen: 0.074 ug/L

RT: 7.979 min Scan# 2156

Delta R.T. 0.006 min

Lab File: VV025115.D

Acq: 21 Mar 2022 13:38

Instrument :

MSVOA_V

ClientSampleId :

BFY25

Tgt Ion:164 Resp: 63

Ion Ratio Lower Upper

164 100

129 88.6 70.3 130.7

131 71.5 69.4 129.0

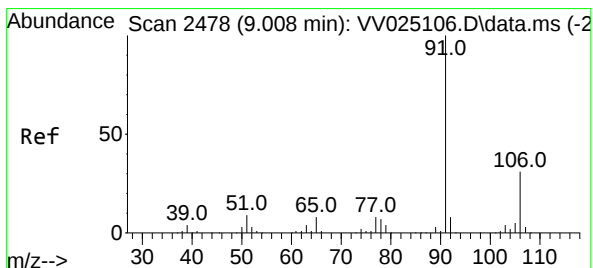
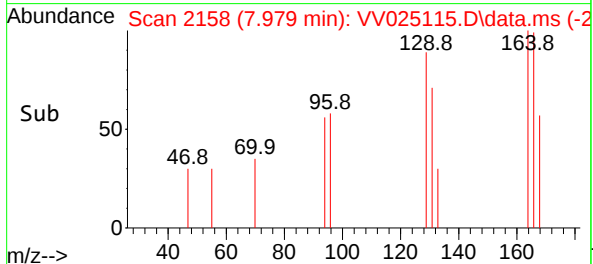
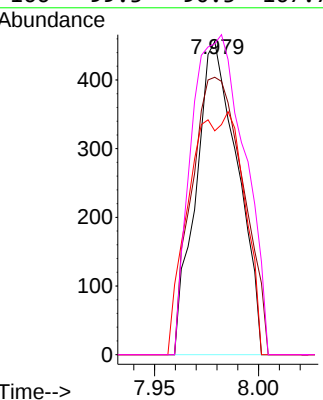
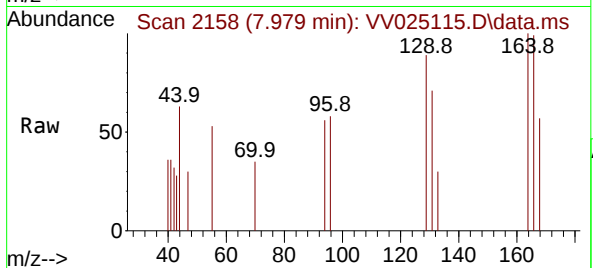
166 99.3 90.3 167.7

Manual Integrations

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Supervised By :Semsettin Yesilyurt 03/24/2022



#52

Ethylbenzene

Concen: 0.087 ug/L

RT: 9.017 min Scan# 2481

Delta R.T. 0.006 min

Lab File: VV025115.D

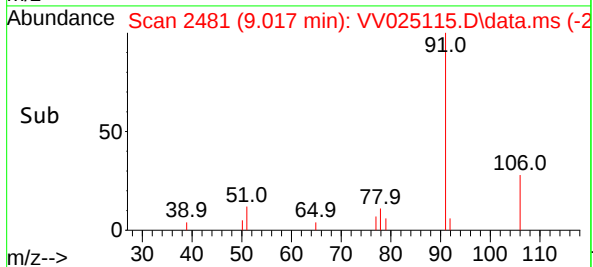
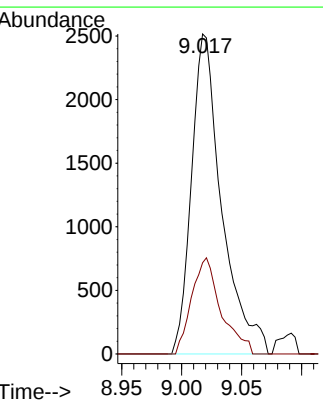
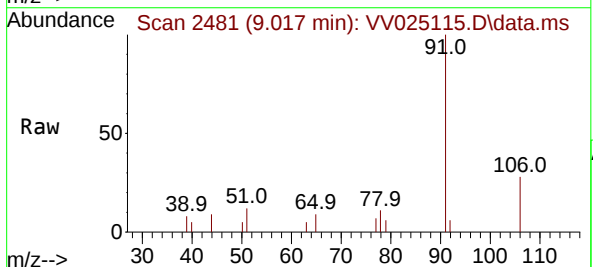
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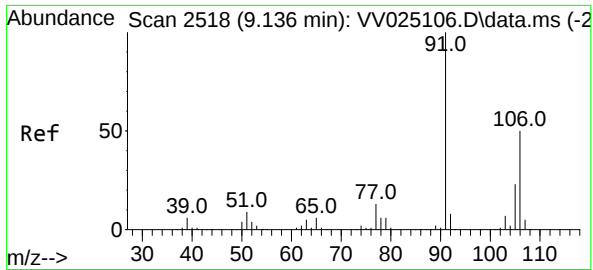
Tgt Ion: 91 Resp: 4410

Ion Ratio Lower Upper

91 100

106 28.5 21.9 40.7





#53
 m,p-xylene
 Concen: 0.064 ug/L
 RT: 9.146 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV025115.D
 Acq: 21 Mar 2022 13:38

Instrument :
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 ClientSampleId :
 BFY25

Tgt Ion:106 Resp: 1254
 Ion Ratio Lower Upper
 106 100
 91 183.1 143.4 266.4

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