

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061322\
 Data File : VW023467.D
 Acq On : 13 Jun 2022 10:00
 Operator : SY/VA
 Sample : N3226-14RE
 Misc : 6.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4N4RE

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022
 Supervised By :Mahesh Dadoda 06/15/2022

Quant Time: Jun 14 01:32:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 14 01:31:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	243404	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	92099	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	12010	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	141665	36.635	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 146.520%			
7) Chloroethane-d5	2.885	69	101138	35.580	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 142.320%			
11) 1,1-Dichloroethene-d2	4.019	63	118435m	21.942	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 87.760%			
21) 2-Butanone-d5	7.086	46	64273	81.406	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 162.820%#			
24) Chloroform-d	7.653	84	194732	29.063	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 116.240%			
26) 1,2-Dichloroethane-d4	8.311	65	95465m	26.455	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.800%			
32) Benzene-d6	8.275	84	320118	65.553	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 262.200%#			
36) 1,2-Dichloropropane-d6	9.274	67	107435	74.674	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 298.680%#			
41) Toluene-d8	10.323	98	174899	36.668	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 146.680%#			
43) trans-1,3-Dichloroprop...	10.579	79	16135	24.571	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.280%			
47) 2-Hexanone-d5	10.927	63	27324	118.854	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 237.700%#			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	80384	59.821	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 239.280%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	15546	35.857	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 143.440%#			
Target Compounds					Qvalue	
13) Acetone	4.135	43	3727m	6.552	ug/L	
14) Carbon disulfide	4.385	76	26674	3.272	ug/L	100
29) Cyclohexane	7.952	56	2648m	1.427	ug/L	
33) Benzene	8.323	78	8484	1.595	ug/L	100
42) Toluene	10.390	91	12834	2.159	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	1077	0.765	ug/L	92

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

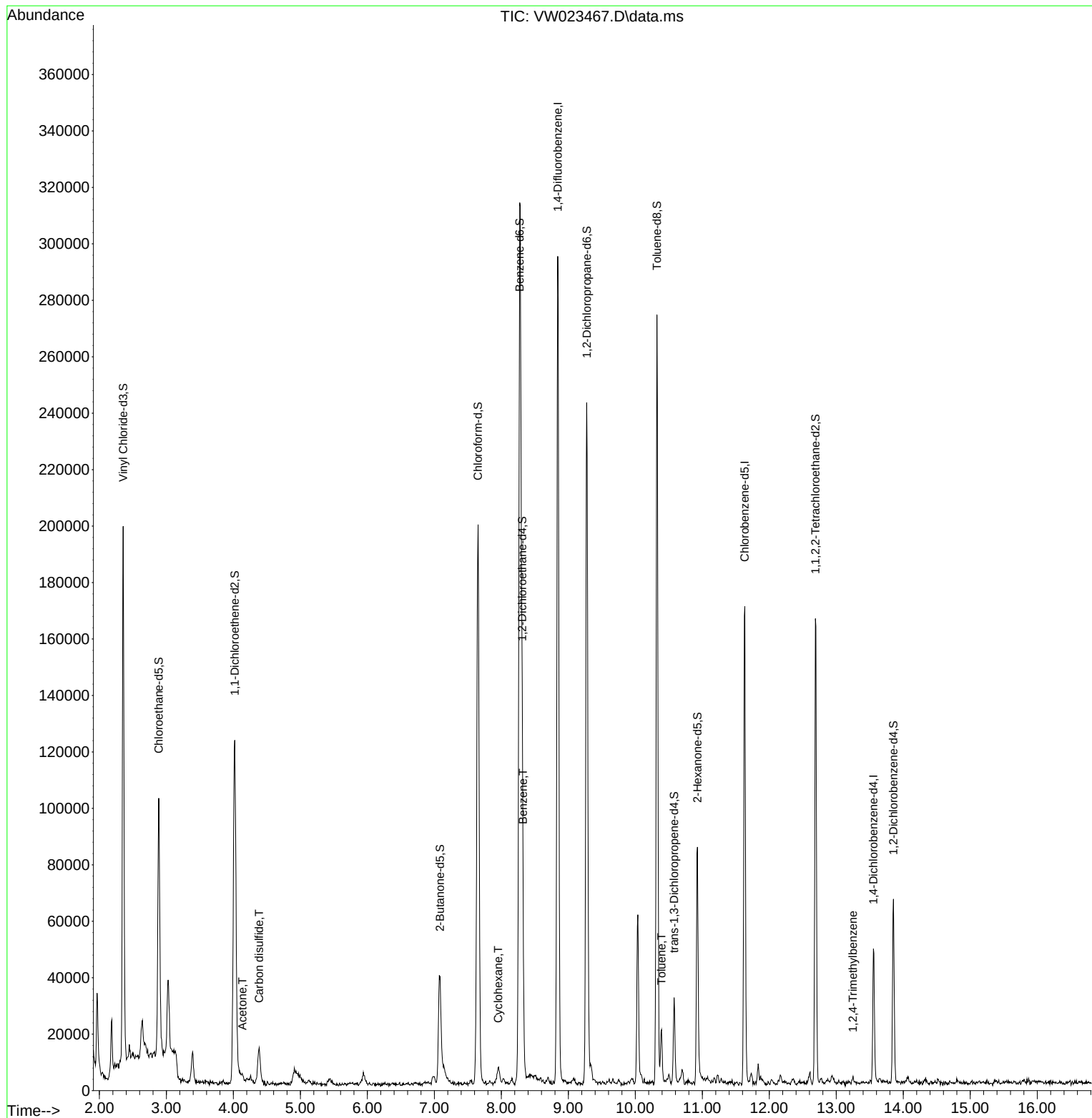
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061322\
Data File : VW023467.D
Acq On : 13 Jun 2022 10:00
Operator : SY/VA
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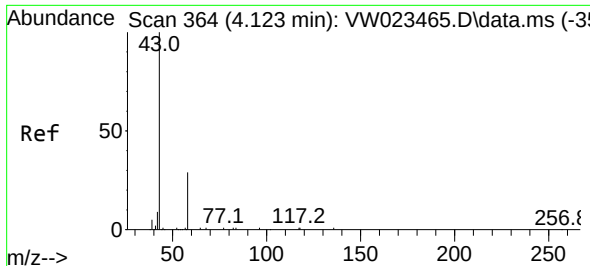
Instrument :
MSVOA_W
ClientSampleId :
EW4N4RE

Quant Time: Jun 14 01:32:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jun 14 01:31:49 2022
Response via : Initial Calibration

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APPROVED

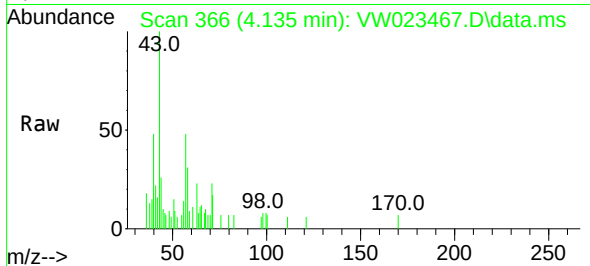
Reviewed By : Semsettin Yesilyurt 06/14/2022
Supervised By : Mahesh Dadoda 06/15/2022





#13
Acetone
Concen: 6.552 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW023467.D
Acq: 13 Jun 2022 10:00

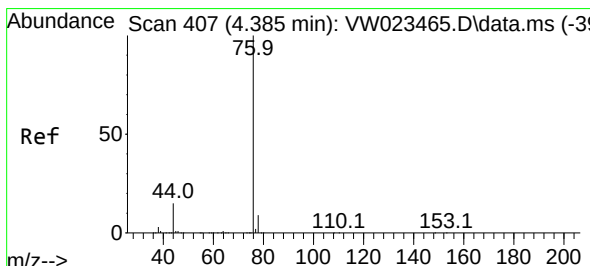
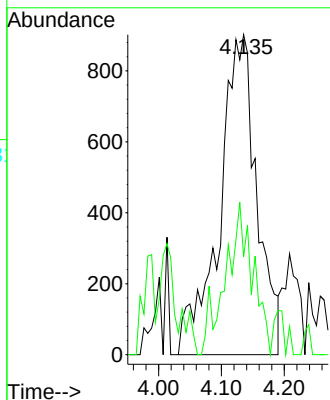
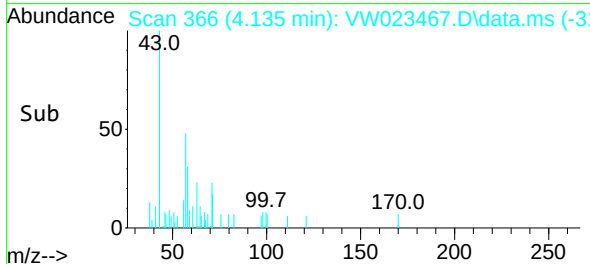
Instrument :
MSVOA_W
ClientSampleId :
EW4N4RE



Tgt Ion: 43 Resp: 372
Ion Ratio Lower Upper
43 100
58 21.8 0.0 64.0

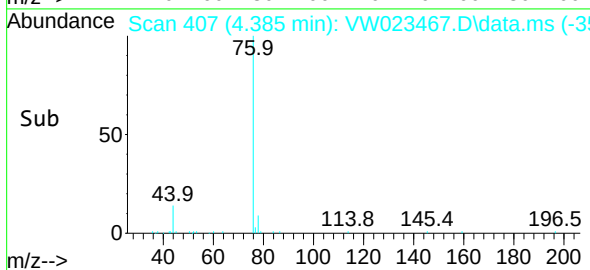
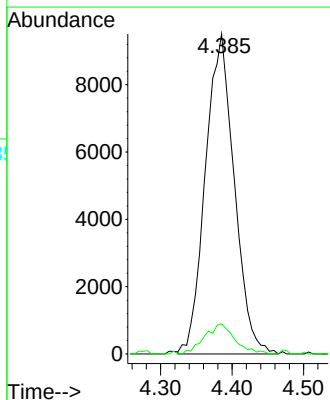
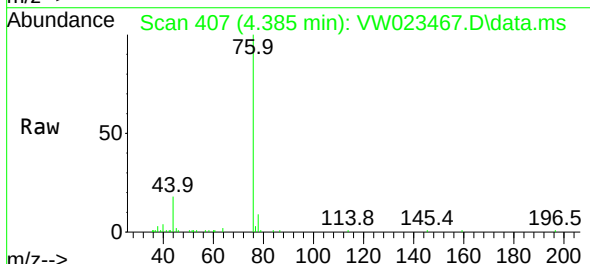
Manual Integrations
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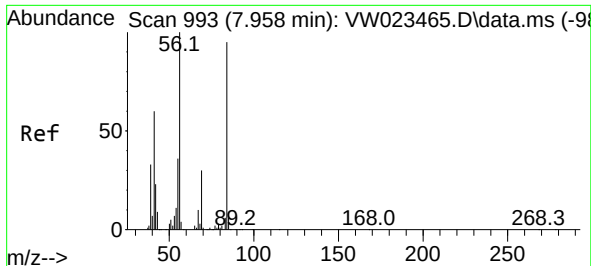
Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/15/2022



#14
Carbon disulfide
Concen: 3.272 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW023467.D
Acq: 13 Jun 2022 10:00

Tgt Ion: 76 Resp: 26674
Ion Ratio Lower Upper
76 100
78 9.4 7.7 11.5





#29

Cyclohexane

Concen: 1.427 ug/L m

RT: 7.952 min Scan# 993

Delta R.T. -0.006 min

Lab File: VW023467.D

Acq: 13 Jun 2022 10:00

Instrument :

MSVOA_W

ClientSampleId :

EW4N4RE

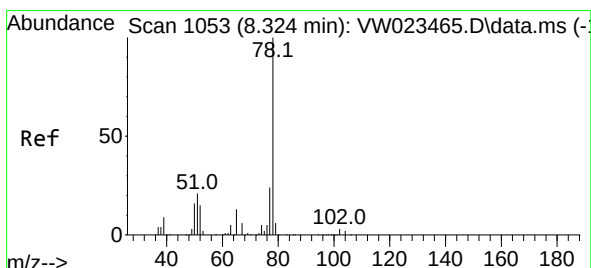
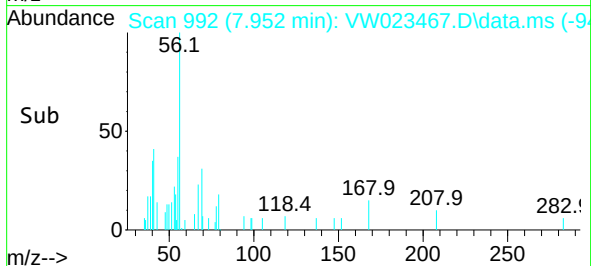
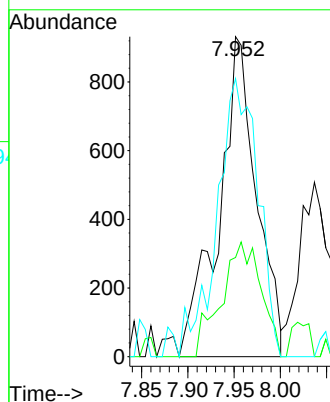
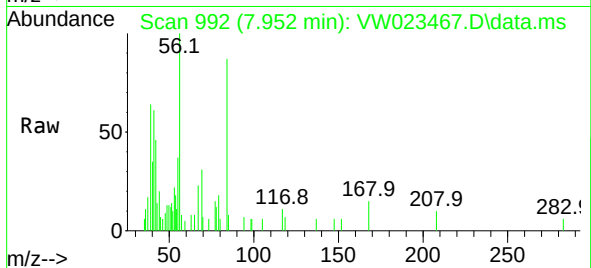
Tgt Ion: 56 Resp: 2648

Ion	Ratio	Lower	Upper
56	100		
69	34.7	25.6	38.4
84	37.7	78.2	117.4

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#33

Benzene

Concen: 1.595 ug/L

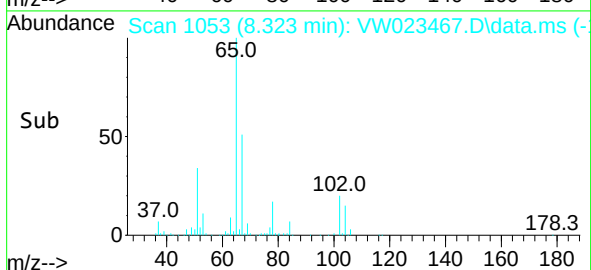
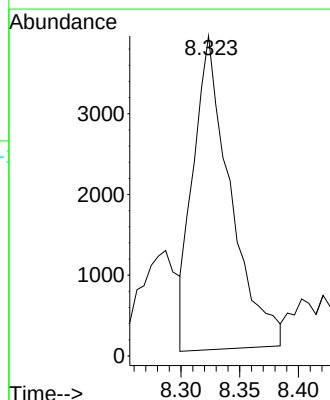
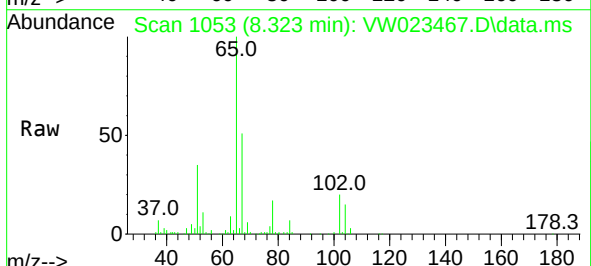
RT: 8.323 min Scan# 1053

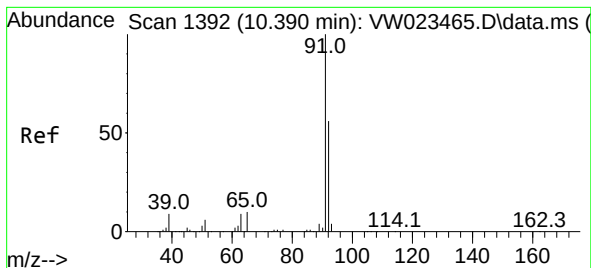
Delta R.T. -0.000 min

Lab File: VW023467.D

Acq: 13 Jun 2022 10:00

Tgt Ion: 78 Resp: 8484





#42

Toluene

Concen: 2.159 ug/L

RT: 10.390 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW023467.D

Acq: 13 Jun 2022 10:00

Instrument :

MSVOA_W

ClientSampleId :

EW4N4RE

Tgt Ion: 91 Resp: 12834

Ion Ratio Lower Upper

91 100

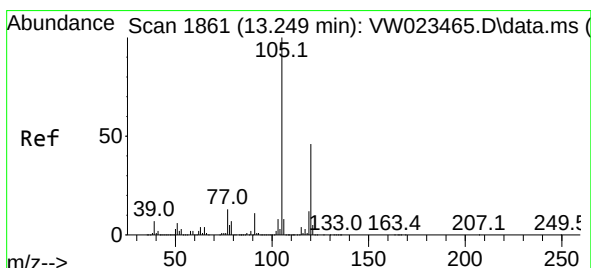
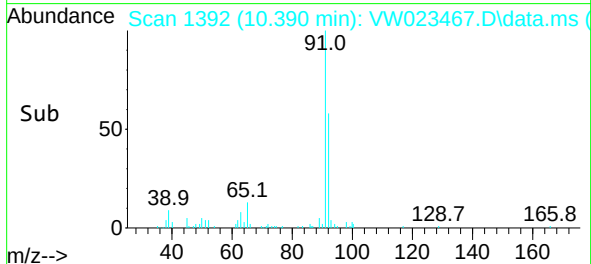
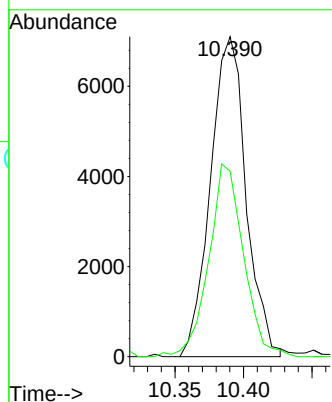
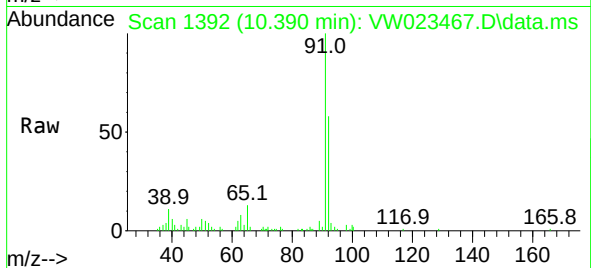
92 58.0 41.6 77.2

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#63

1,2,4-Trimethylbenzene

Concen: 0.765 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VW023467.D

Acq: 13 Jun 2022 10:00

Tgt Ion:105 Resp: 1077

Ion Ratio Lower Upper

105 100

120 52.3 37.4 56.2

