

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021613.D
 Acq On : 23 Dec 2021 14:57
 Operator : SY/VA
 Sample : M5174-12
 Misc : 6.91g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC21

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/24/2021
 Supervised By : Mahesh Dadoda 01/02/2022

Quant Time: Dec 24 00:33:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 00:28:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	69329	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	51675	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	15000	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	23464	18.583	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.320%
7) Chloroethane-d5	2.879	69	17858	21.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.560%
11) 1,1-Dichloroethene-d2	4.013	63	26347	15.651	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.600%
21) 2-Butanone-d5	7.086	46	22032	123.785	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	247.580%#
24) Chloroform-d	7.647	84	45690	23.649	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	8.305	65	30285	29.468	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.880%
32) Benzene-d6	8.275	84	77937	27.515	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.080%
36) 1,2-Dichloropropane-d6	9.275	67	24225	31.890	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.560%#
41) Toluene-d8	10.323	98	62102	21.458	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.840%
43) trans-1,3-Dichloroprop...	10.579	79	9279	26.529	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.120%
47) 2-Hexanone-d5	10.921	63	15939	141.894	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	283.780%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	18834	28.841	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.360%
66) 1,2-Dichlorobenzene-d4	13.847	152	11730	20.178	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.720%
Target Compounds						Qvalue
13) Acetone	4.154	43	1702m	10.667	ug/L	
29) Cyclohexane	7.952	56	504	0.490	ug/L	# 73
35) Methylcyclohexane	9.342	83	970	0.744	ug/L	# 69
42) Toluene	10.384	91	7395	2.246	ug/L	97
52) Ethylbenzene	11.725	91	6908	1.836	ug/L	99
63) 1,2,4-Trimethylbenzene	13.243	105	899	0.525	ug/L	95

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

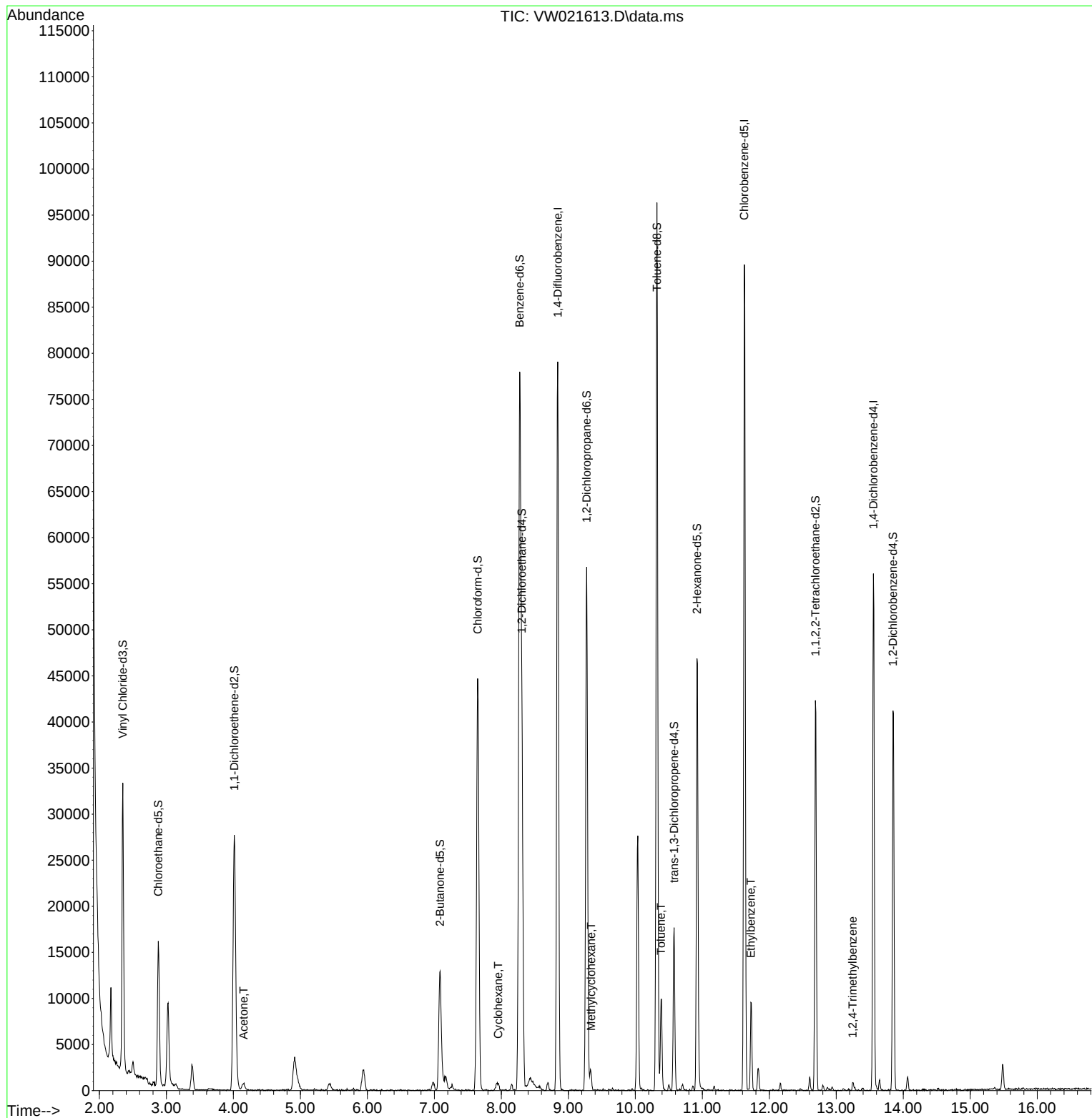
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021613.D
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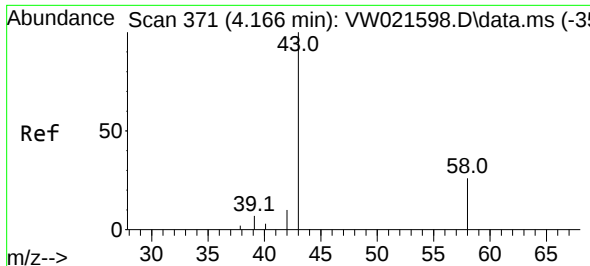
Instrument :
MSVOA_W
ClientSampleId :
GBC21

Quant Time: Dec 24 00:33:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 24 00:28:54 2021
Response via : Initial Calibration

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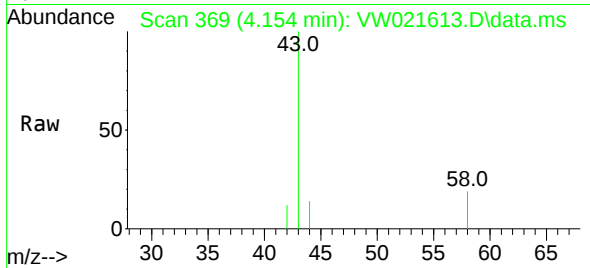
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 01/02/2022





#13
Acetone
Concen: 10.667 ug/L m
RT: 4.154 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW021613.D
Acq: 23 Dec 2021 14:57

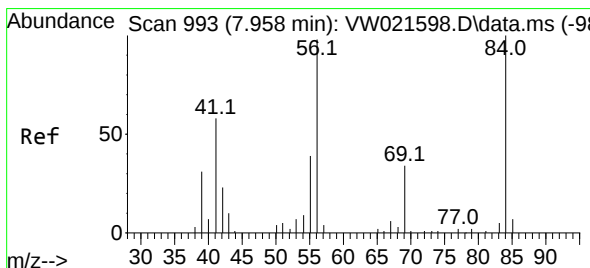
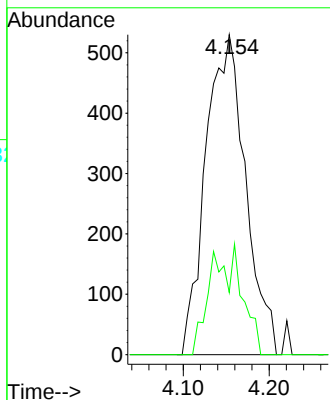
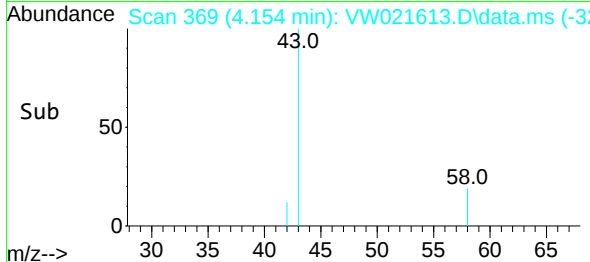
Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 170
Ion Ratio Lower Upper
43 100
58 16.5 0.0 52.8

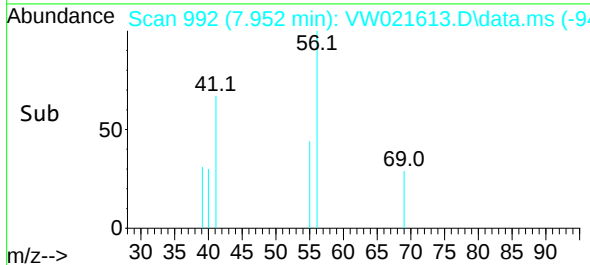
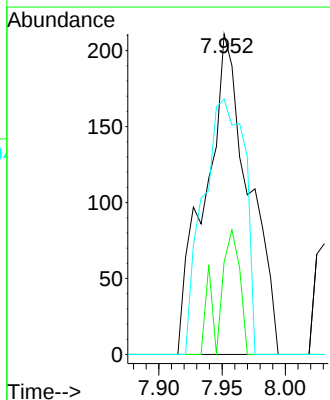
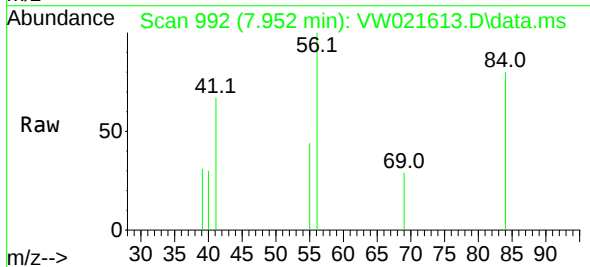
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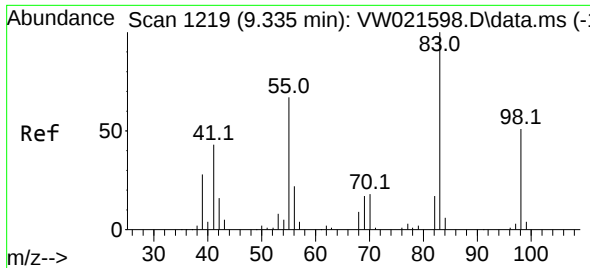
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Supervised By :Mahesh Dadoda 01/02/2022



#29
Cyclohexane
Concen: 0.490 ug/L
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW021613.D
Acq: 23 Dec 2021 14:57

Tgt Ion: 56 Resp: 504
Ion Ratio Lower Upper
56 100
69 14.5 23.5 35.3#
84 55.6 63.4 95.2#





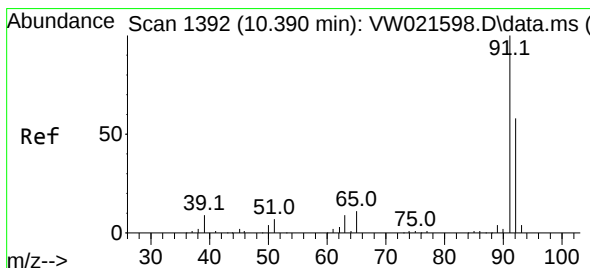
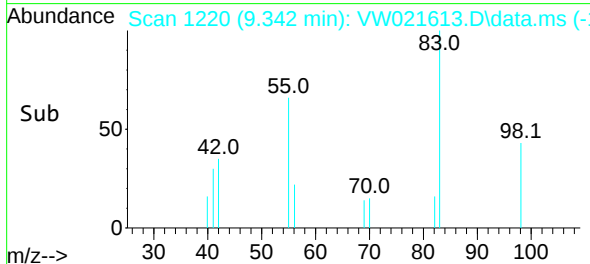
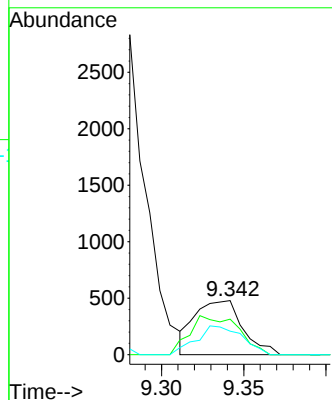
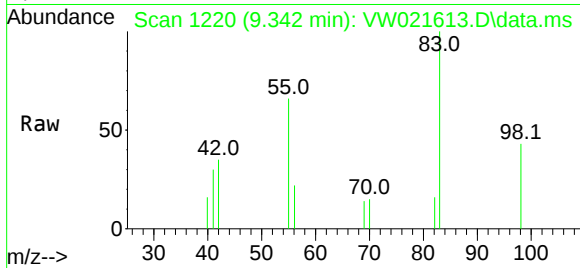
#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 9.342 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW021613.D
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Tgt Ion: 83 Resp: 970
Ion Ratio Lower Upper
83 100
55 47.1 70.8 106.2
98 50.8 37.7 56.5

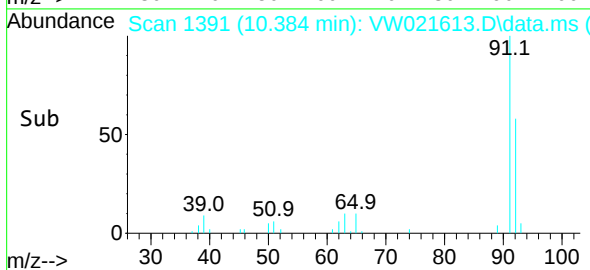
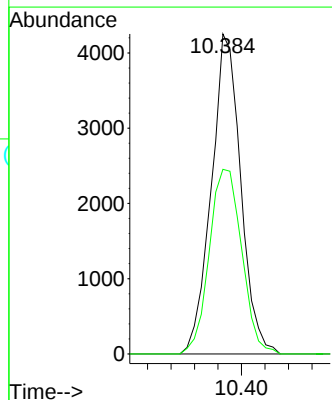
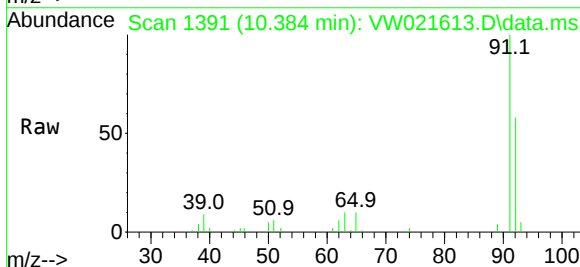
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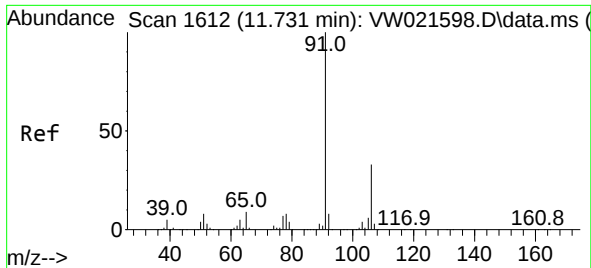
Reviewed By :Semsettin Yesilyurt 12/24/2021
Supervised By :Mahesh Dadoda 01/02/2022



#42
Toluene
Concen: 2.246 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW021613.D
Acq: 23 Dec 2021 14:57

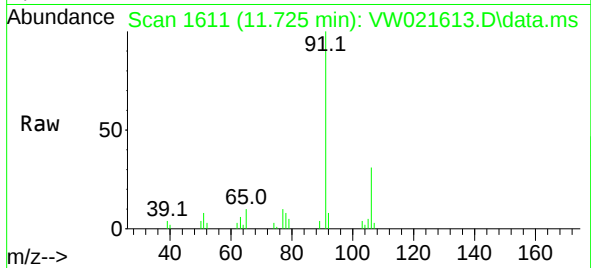
Tgt Ion: 91 Resp: 7395
Ion Ratio Lower Upper
91 100
92 57.7 41.7 77.5





#52
Ethylbenzene
Concen: 1.836 ug/L
RT: 11.725 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW021613.D
Acq: 23 Dec 2021 14:57

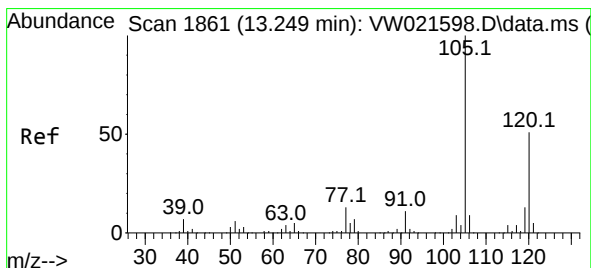
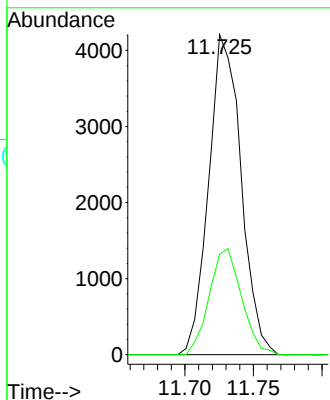
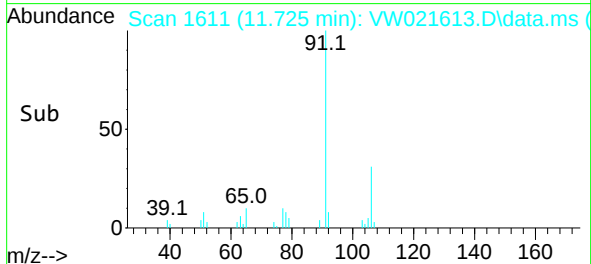
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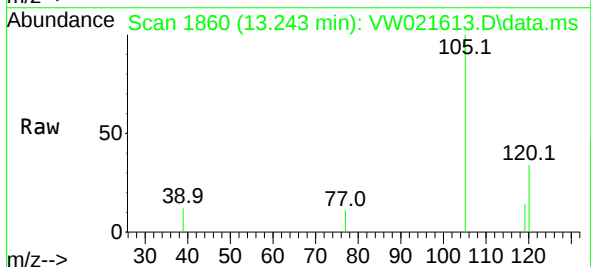
Tgt Ion: 91 Resp: 6908
Ion Ratio Lower Upper
91 100
106 31.4 21.5 39.9

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#63
1,2,4-Trimethylbenzene
Concen: 0.525 ug/L
RT: 13.243 min Scan# 1860
Delta R.T. -0.006 min
Lab File: VW021613.D
Acq: 23 Dec 2021 14:57



Tgt Ion:105 Resp: 899
Ion Ratio Lower Upper
105 100
120 40.5 35.0 52.6

