

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020803.D
 Acq On : 08 Nov 2021 12:06
 Operator : SY/VA
 Sample : M4464-04
 Misc : 5.96g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7K2

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

Supervised By :Mahesh
 Dadoda
 11/17/2021

Quant Time: Nov 15 00:41:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 15 00:29:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	165170	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	120543	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	28269	25.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.349	65	46842	30.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 120.640%	
7) Chloroethane-d5	2.879	69	27410m	30.997	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 124.000%	
11) 1,1-Dichloroethene-d2	4.032	63	164128	50.352	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	= 201.400%#	
21) 2-Butanone-d5	7.092	46	23620	45.798	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	= 91.600%	
24) Chloroform-d	7.647	84	84022	22.894	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 91.560%	
26) 1,2-Dichloroethane-d4	8.305	65	45971	23.530	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 94.120%	
32) Benzene-d6	8.275	84	168370	30.915	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 123.640%	
36) 1,2-Dichloropropane-d6	9.281	67	45520	26.996	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 108.000%	
41) Toluene-d8	10.329	98	148540	28.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 112.120%	
43) trans-1,3-Dichloroprop...	10.579	79	24046	28.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 115.000%	
47) 2-Hexanone-d5	10.921	63	19294	56.551	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 113.100%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	32085	22.960	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 91.840%	
66) 1,2-Dichlorobenzene-d4	13.853	152	23115	26.019	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 104.080%	

Target Compounds

						Qvalue
5) Vinyl chloride	2.355	62	48620	19.127	ug/L	93
8) Chloroethane	2.916	64	3660	3.916	ug/L	88
12) 1,1-Dichloroethene	4.038	96	212162	100.401	ug/L #	65
13) Acetone	4.117	43	1920655	4001.585	ug/L	94
14) Carbon disulfide	4.385	76	35567	5.576	ug/L	98
17) trans-1,2-Dichloroethene	5.422	96	32799	14.602	ug/L	87
19) 1,1-Dichloroethane	6.208	63	2327893	598.378	ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	9165319	3870.698	ug/L #	61
27) 1,2-Dichloroethane	8.397	62	33961	12.953	ug/L	98
33) Benzene	8.323	78	192251	26.630	ug/L	100
34) Trichloroethene	9.110	95	12743802m	6631.728	ug/L	
40) 4-Methyl-2-pentanone	10.226	43	237504	212.610	ug/L #	96
42) Toluene	10.390	91	24174566m	3114.008	ug/L	
52) Ethylbenzene	11.731	91	6117	0.703	ug/L	87
53) m,p-Xylene	11.835	106	2661	0.764	ug/L	95

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

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ALS Vial : 1 Sample Multiplier: 1

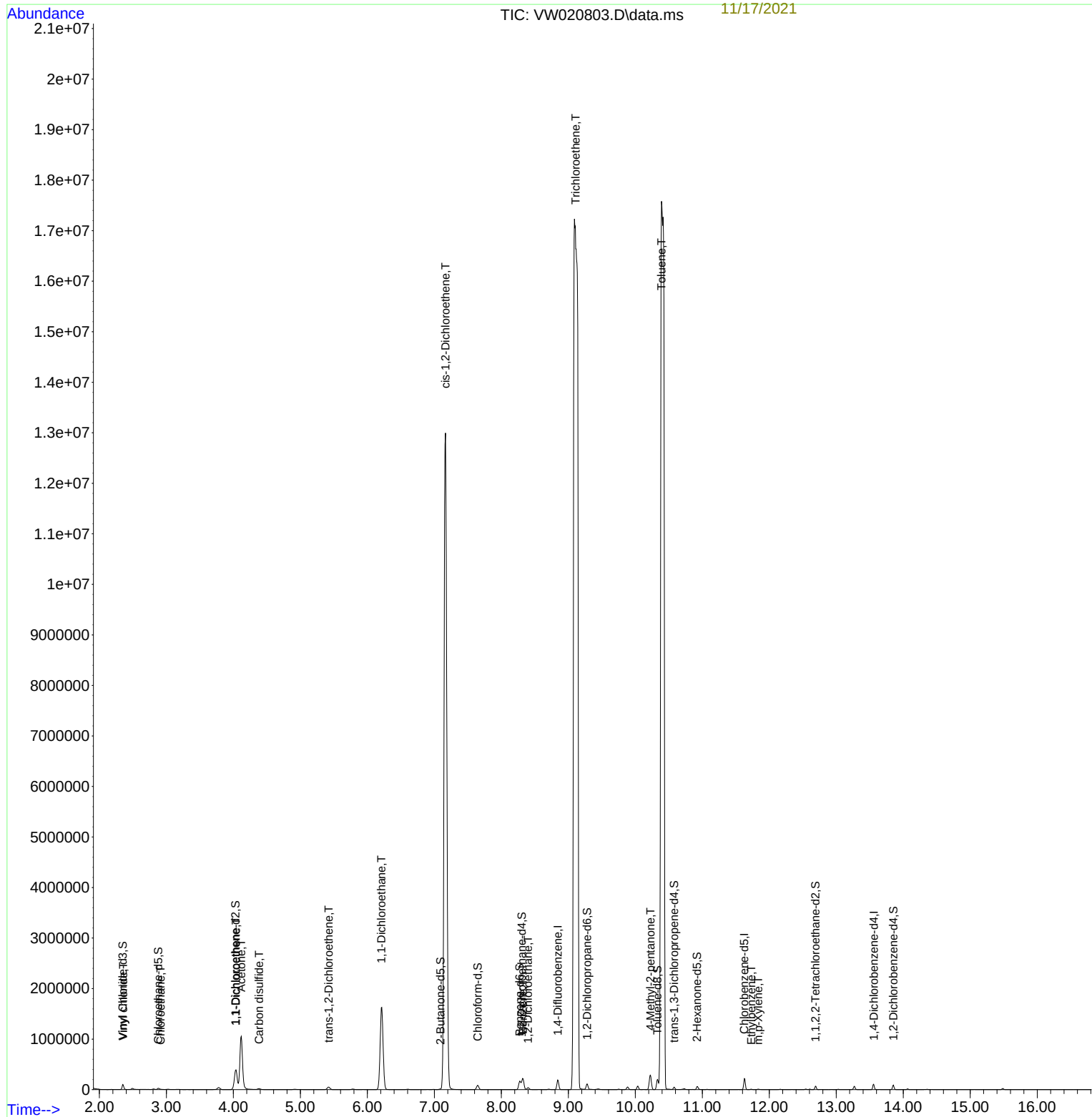
Instrument :
MSVOA_W
ClientSampleId :
GB7K2

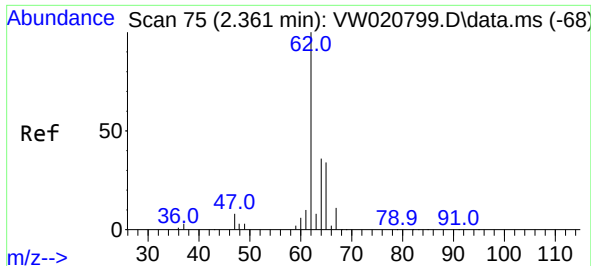
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Supervised By :Mahesh Dadoda 11/17/2021

Quant Time: Nov 15 00:41:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 15 00:29:21 2021
Response via : Initial Calibration

Supervised By :Mahesh
Dadoda
11/17/2021





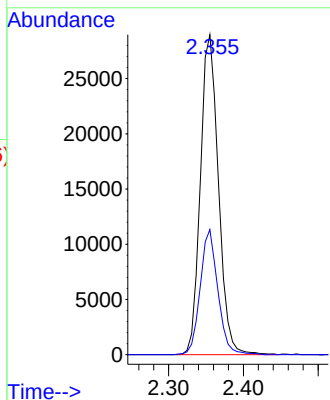
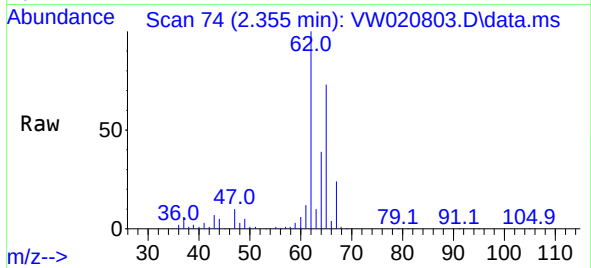
#5
 Vinyl chloride
 Concen: 19.127 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VW020803.D
 Acq: 08 Nov 2021 12:06

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7K2

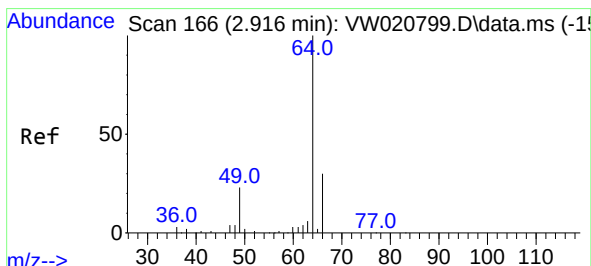
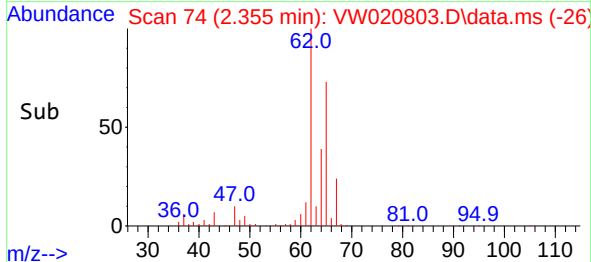
Tgt Ion: 62 Resp: 48620
 Ion Ratio Lower Upper
 62 100
 64 39.1 24.4 45.2

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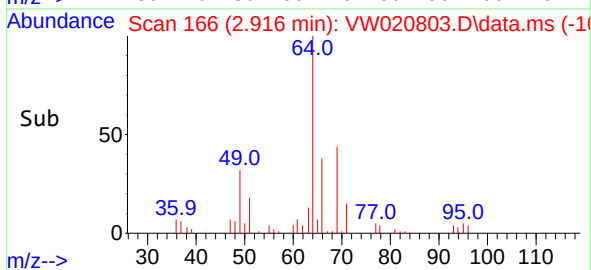
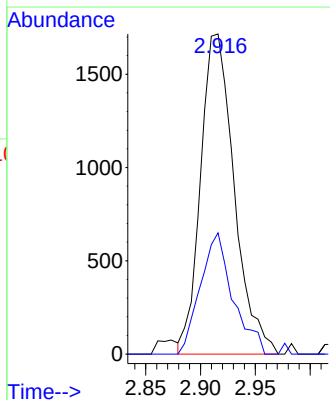
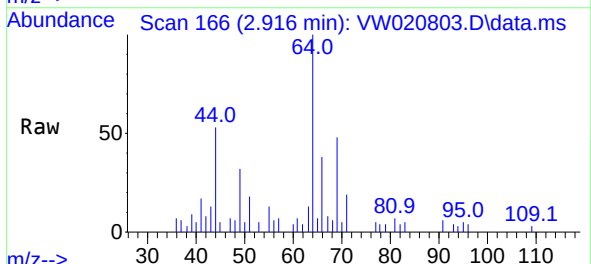


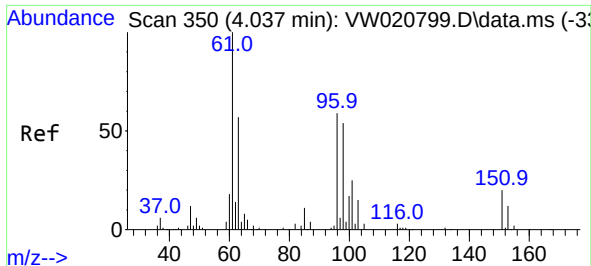
Supervised By :Mahesh
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 11/17/2021



#8
 Chloroethane
 Concen: 3.916 ug/L
 RT: 2.916 min Scan# 166
 Delta R.T. 0.000 min
 Lab File: VW020803.D
 Acq: 08 Nov 2021 12:06

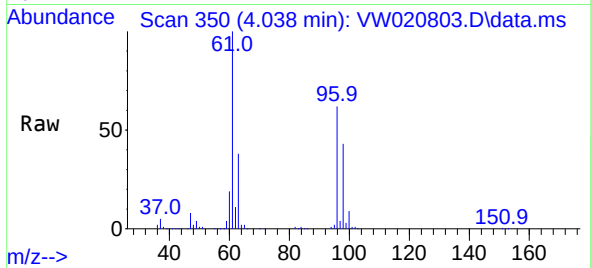
Tgt Ion: 64 Resp: 3660
 Ion Ratio Lower Upper
 64 100
 66 37.9 22.0 40.8





#12
1,1-Dichloroethene
Concen: 100.401 ug/L
RT: 4.038 min Scan# 311
Delta R.T. 0.000 min
Lab File: VW020803.D
Acq: 08 Nov 2021 12:06

Instrument :
MSVOA_W
ClientSampleId :
GB7K2

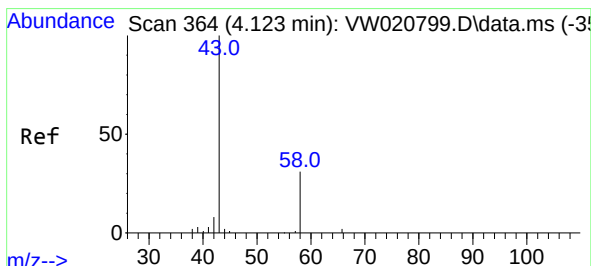
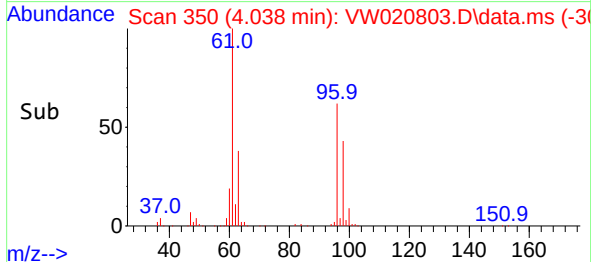
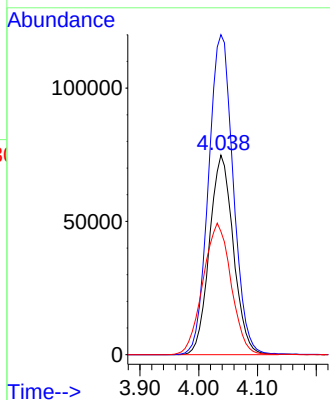


Tgt Ion: 96 Resp: 212162
Ion Ratio Lower Upper
96 100
61 160.4 138.3 256.9
63 61.7 82.6 153.4

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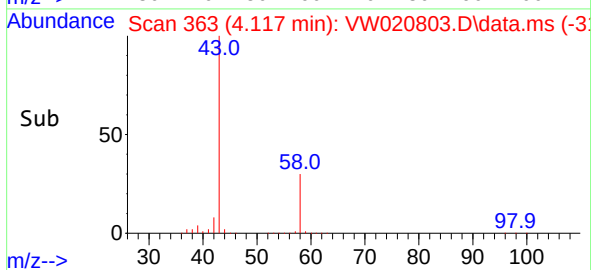
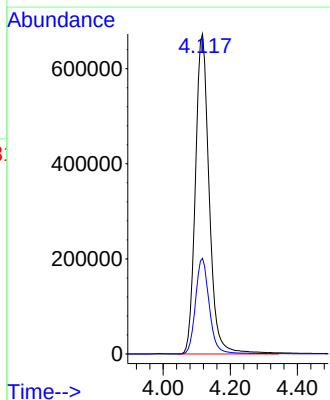
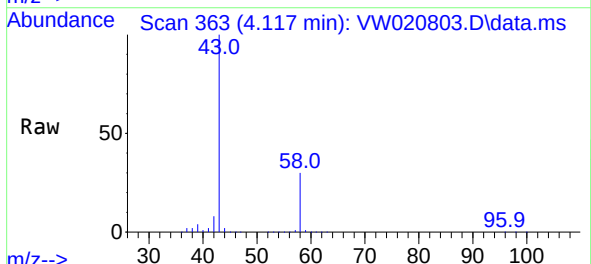
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

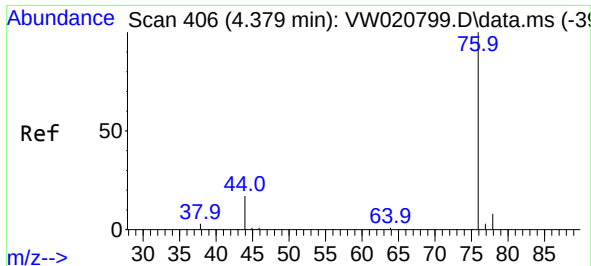
Supervised By :Mahesh
Dadoda
11/17/2021



#13
Acetone
Concen: 4001.585 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW020803.D
Acq: 08 Nov 2021 12:06

Tgt Ion: 43 Resp: 1920655
Ion Ratio Lower Upper
43 100
58 29.6 0.0 52.8





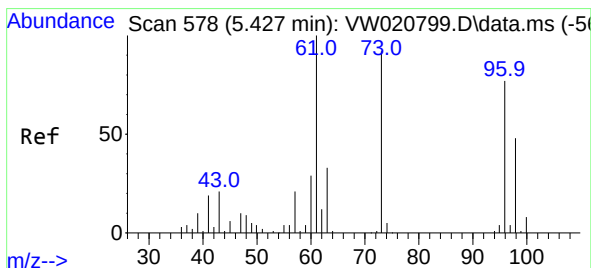
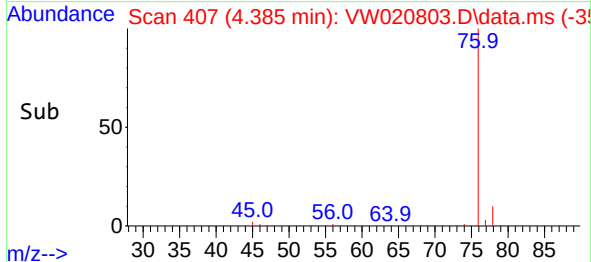
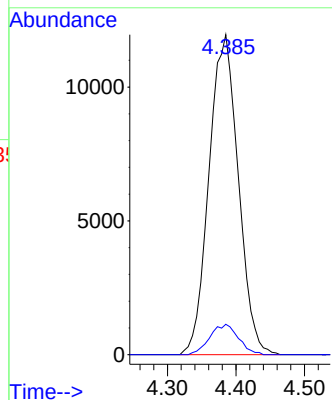
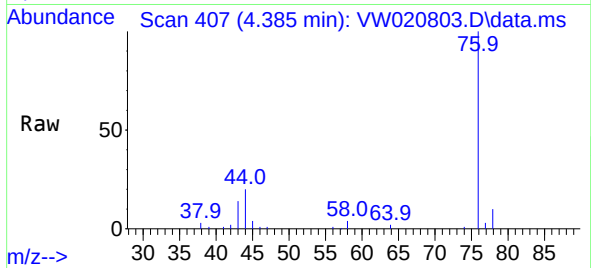
#14
Carbon disulfide
Concen: 5.576 ug/L
RT: 4.385 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW020803.D
Acq: 08 Nov 2021 12:06

Instrument :
MSVOA_W
ClientSampleId :
GB7K2

Tgt Ion: 76 Resp: 3556
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

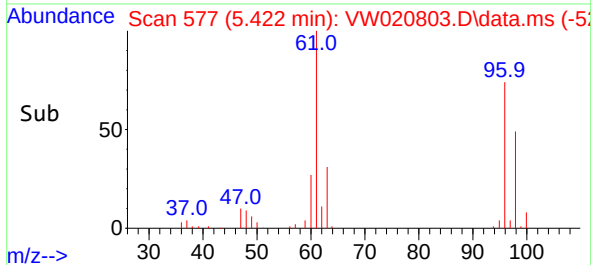
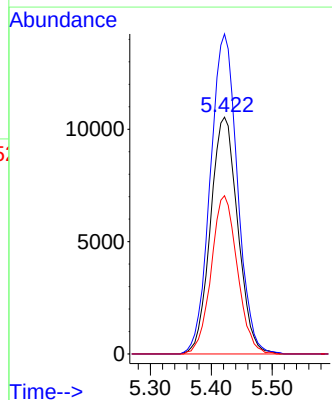
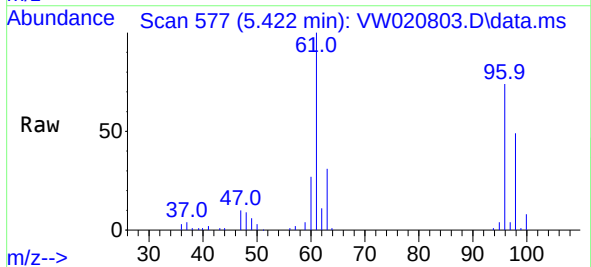
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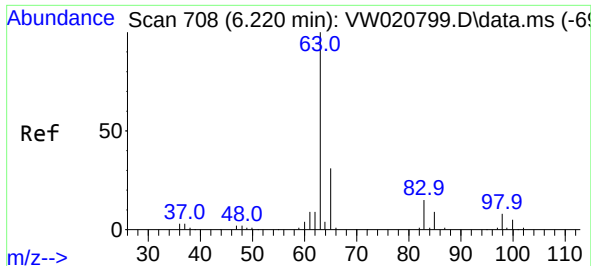
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#17
trans-1,2-Dichloroethene
Concen: 14.602 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW020803.D
Acq: 08 Nov 2021 12:06

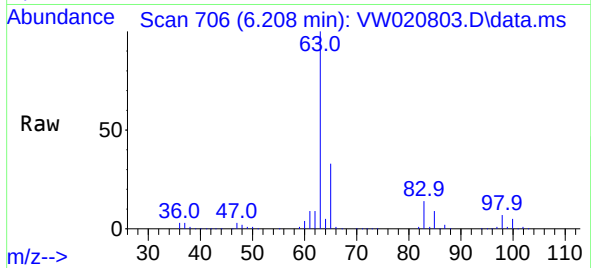
Tgt Ion: 96 Resp: 32799
Ion Ratio Lower Upper
96 100
61 135.1 107.4 199.4
98 66.8 41.2 76.6





#19
1,1-Dichloroethane
Concen: 598.378 ug/L
RT: 6.208 min Scan# 708
Delta R.T. -0.012 min
Lab File: VW020803.D
Acq: 08 Nov 2021 12:06

Instrument :
MSVOA_W
ClientSampleId :
GB7K2

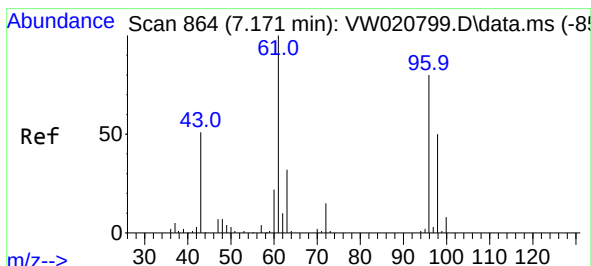
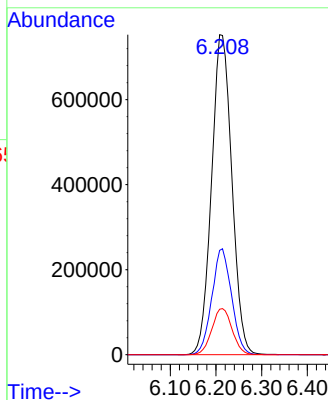
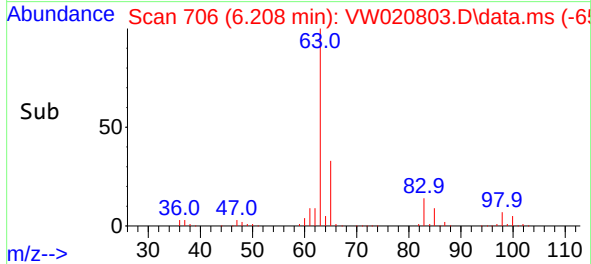


Tgt Ion: 63 Resp: 232789
Ion Ratio Lower Upper
63 100
65 32.6 22.1 41.1
83 14.2 9.2 17.2

Manual Integrations
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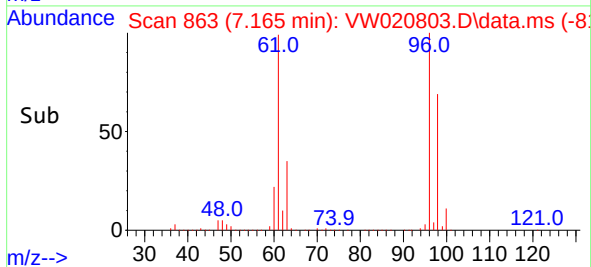
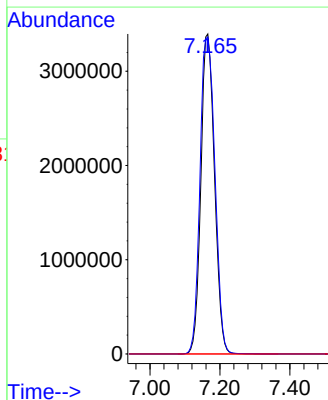
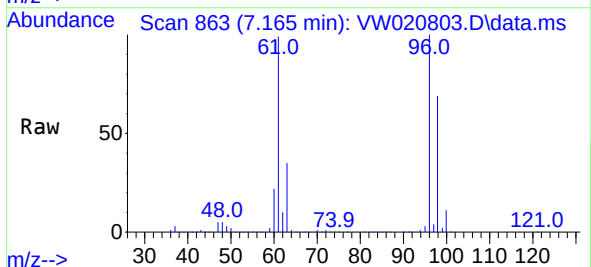
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

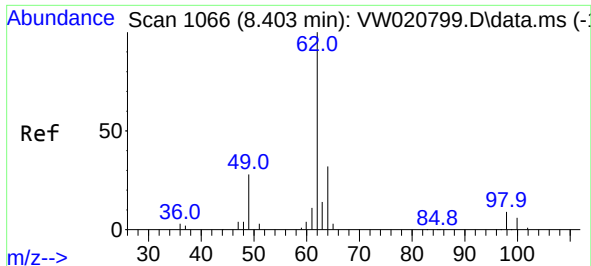
Supervised By :Mahesh
Dadoda
11/17/2021



#20
cis-1,2-Dichloroethene
Concen: 3870.698 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020803.D
Acq: 08 Nov 2021 12:06

Tgt Ion: 96 Resp: 9165319
Ion Ratio Lower Upper
96 100
61 99.1 103.7 192.7#
68 0.0 0.0 0.0#





#27

1,2-Dichloroethane

Concen: 12.953 ug/L

RT: 8.397 min Scan# 1066

Delta R.T. -0.006 min

Lab File: VW020803.D

Acq: 08 Nov 2021 12:06

Instrument :

MSVOA_W

ClientSampleId :

GB7K2

Tgt Ion: 62 Resp: 3396

Ion Ratio Lower Upper

62 100

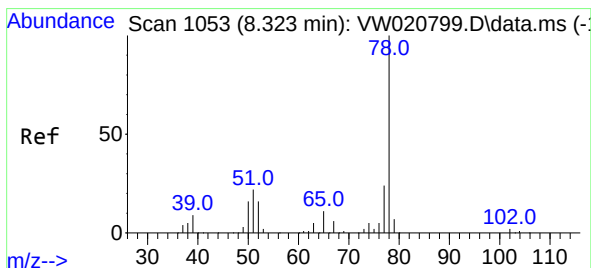
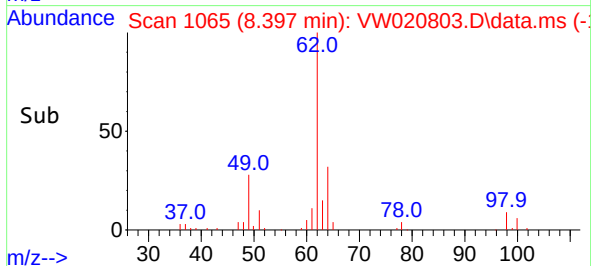
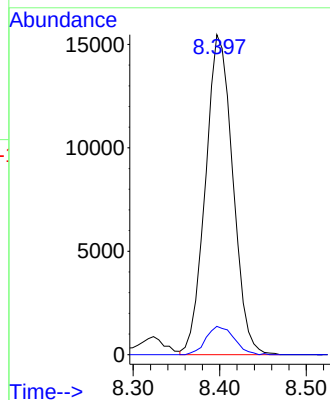
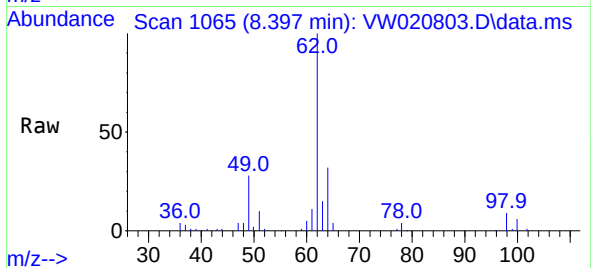
98 8.9 6.5 9.7

Manual Integrations

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#33

Benzene

Concen: 26.630 ug/L

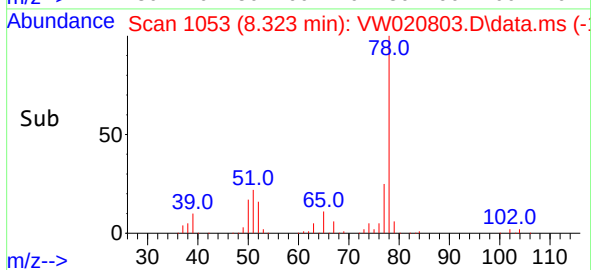
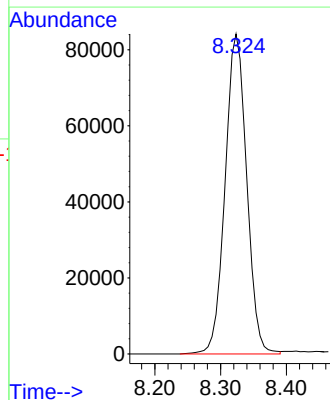
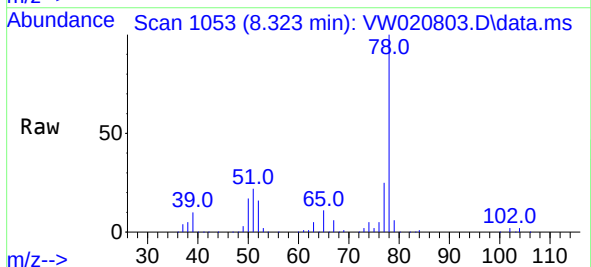
RT: 8.323 min Scan# 1053

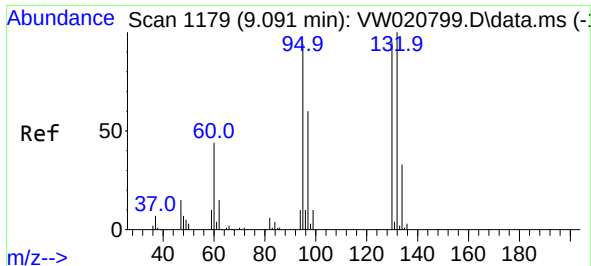
Delta R.T. 0.000 min

Lab File: VW020803.D

Acq: 08 Nov 2021 12:06

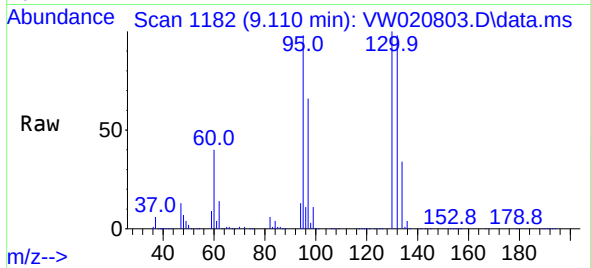
Tgt Ion: 78 Resp: 192251





#34
Trichloroethene
Concen: 6631.728 ug/L m
RT: 9.110 min Scan# 1179
Delta R.T. 0.019 min
Lab File: VW020803.D
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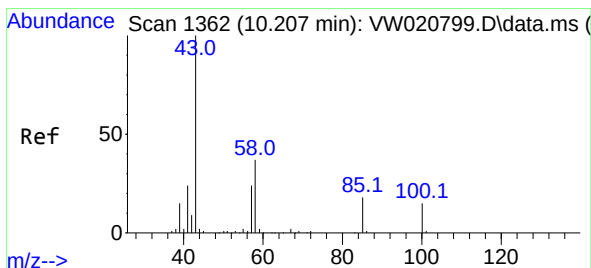
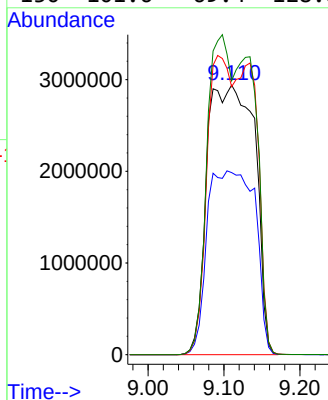


Tgt Ion: 95 Resp:1274380
Ion Ratio Lower Upper
95 100
97 67.5 47.0 87.2
132 99.4 65.5 121.6
130 101.6 69.4 128.8

Manual Integrations
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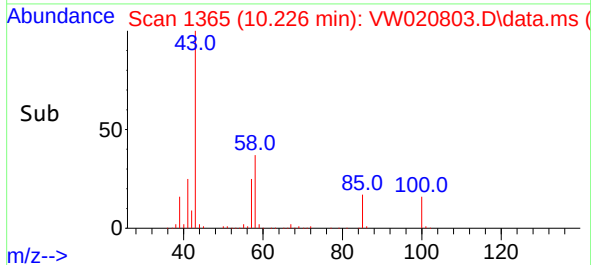
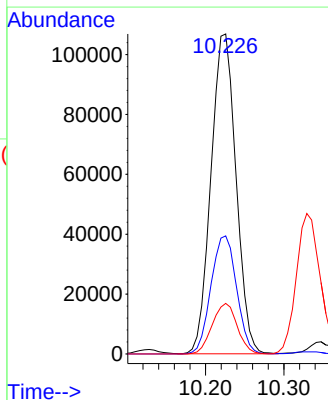
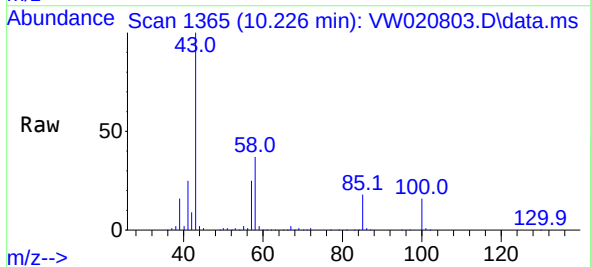
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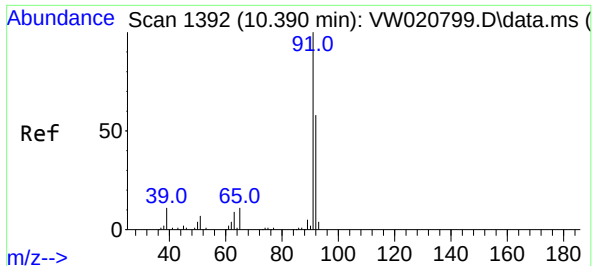
Supervised By :Mahesh
Dadoda
11/17/2021



#40
4-Methyl-2-pentanone
Concen: 212.610 ug/L
RT: 10.226 min Scan# 1365
Delta R.T. 0.018 min
Lab File: VW020803.D
Acq: 08 Nov 2021 12:06

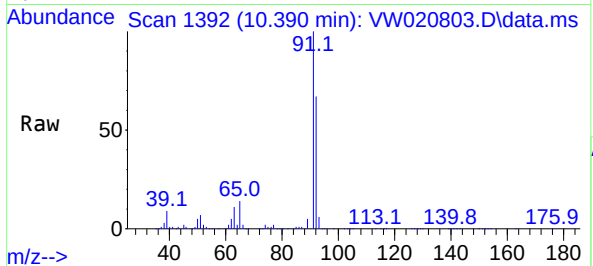
Tgt Ion: 43 Resp: 237504
Ion Ratio Lower Upper
43 100
58 37.8 28.8 43.2
100 15.8 10.0 15.0#





#42
Toluene
Concen: 3114.008 ug/L m
RT: 10.390 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020803.D
Acq: 08 Nov 2021 12:06

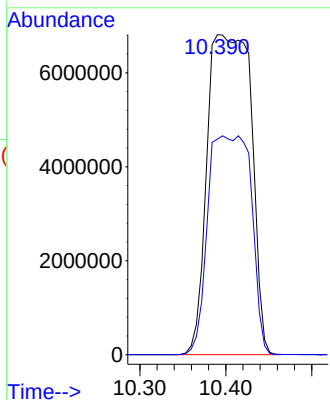
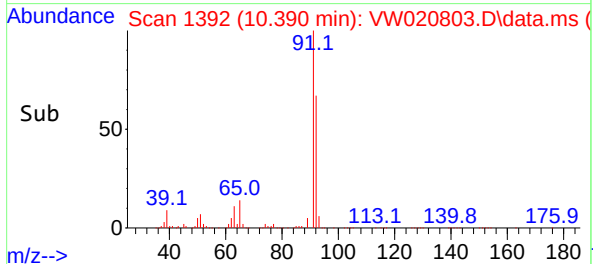
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MSVOA_W
ClientSampleId :
GB7K2



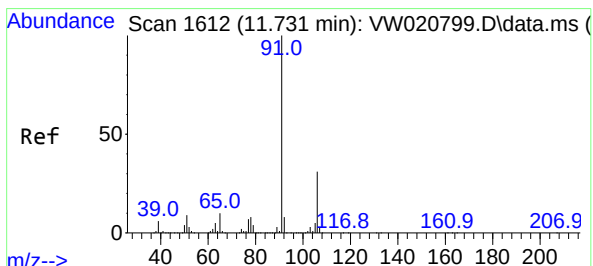
Tgt Ion: 91 Resp: 2417456
Ion Ratio Lower Upper
91 100
92 67.3 41.7 77.5

Manual Integrations
APPROVED

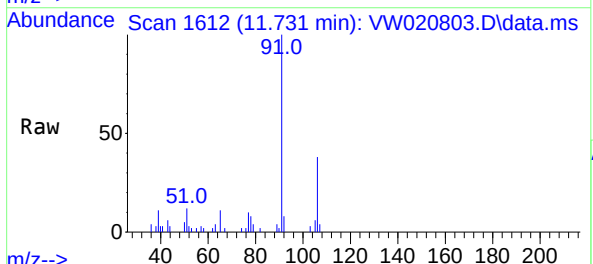
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



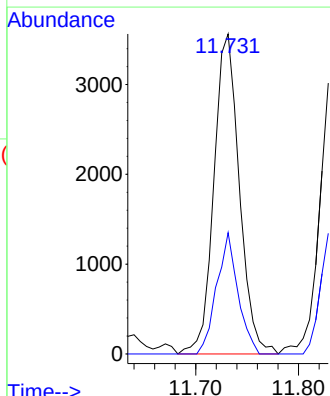
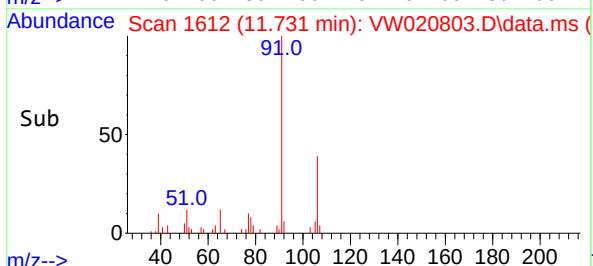
Supervised By :Mahesh
Dadoda
11/17/2021



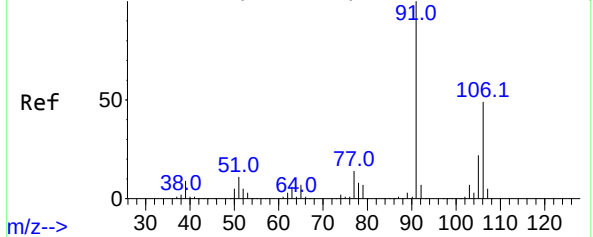
#52
Ethylbenzene
Concen: 0.703 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020803.D
Acq: 08 Nov 2021 12:06



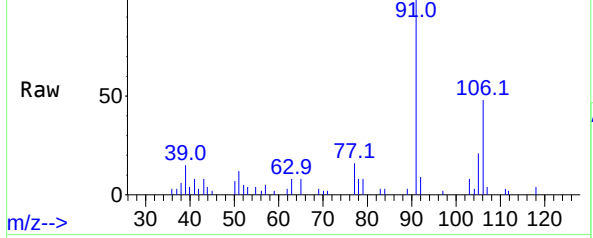
Tgt Ion: 91 Resp: 6117
Ion Ratio Lower Upper
91 100
106 37.9 21.5 39.9



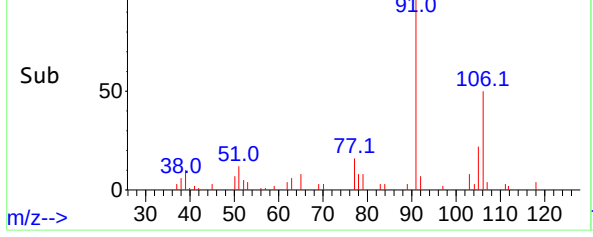
Abundance Scan 1630 (11.841 min): VW020799.D\data.ms (



Abundance Scan 1629 (11.835 min): VW020803.D\data.ms



Abundance Scan 1629 (11.835 min): VW020803.D\data.ms (



#53
m,p-Xylene
Concen: 0.764 ug/L
RT: 11.835 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW020803.D
Acq: 08 Nov 2021 12:06

Tgt Ion:106 Resp: 266
Ion Ratio Lower Upper
106 100
91 206.7 149.9 278.3

Instrument :
MSVOA_W
ClientSampleId :
GB7K2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

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Dadoda
11/17/2021

