

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027105.D
 Acq On : 14 Sep 2023 16:15
 Operator : SY/MD
 Sample : 04417-18
 Misc : 4.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYN4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/15/2023
 Supervised By : Mahesh Dadoda 09/15/2023

Quant Time: Sep 15 00:16:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	722681	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	562593	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	167086	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	104936	8.128	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	32.520%		
7) Chloroethane-d5	2.899	69	107392	10.306	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.240%		
11) 1,1-Dichloroethene-d2	4.027	65	47267	9.934	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	39.720%#		
21) 2-Butanone-d5	7.094	46	25037m	10.064	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	20.120%		
24) Chloroform-d	7.667	84	16755	0.779	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery =	3.120%#		
26) 1,2-Dichloroethane-d4	8.307	65	162002	14.332	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	57.320%#		
32) Benzene-d6	8.276	84	648633	17.577	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.320%		
36) 1,2-Dichloropropane-d6	9.276	67	221535	20.449	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.800%		
41) Toluene-d8	10.319	98	496536	14.862	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	59.440%		
43) trans-1,3-Dichloroprop...	10.581	79	46479	11.056	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	44.240%		
47) 2-Hexanone-d5	10.922	63	5771m	5.706	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	11.420%#		
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.000%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	118670	20.535	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.160%		
Target Compounds						Qvalue
13) Acetone	4.125	43	25185	11.562	ug/L	80
16) Methylene chloride	4.917	84	28684m	2.049	ug/L	
25) Chloroform	7.679	83	325121	15.735	ug/L	95
29) Cyclohexane	7.959	56	36557	2.492	ug/L	97
33) Benzene	8.325	78	81619	2.121	ug/L	100
34) Trichloroethene	9.087	95	149159	15.088	ug/L	96
35) Methylcyclohexane	9.337	83	178963	10.655	ug/L	97
42) Toluene	10.386	91	81048	2.047	ug/L	99
52) Ethylbenzene	11.727	91	50363	1.147	ug/L	97
53) m,p-Xylene	11.837	106	69849	4.207	ug/L	79
54) o-Xylene	12.166	106	42104	2.710	ug/L	91
62) 1,3,5-Trimethylbenzene	12.940	105	52973	2.900	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	144257	8.079	ug/L	97

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

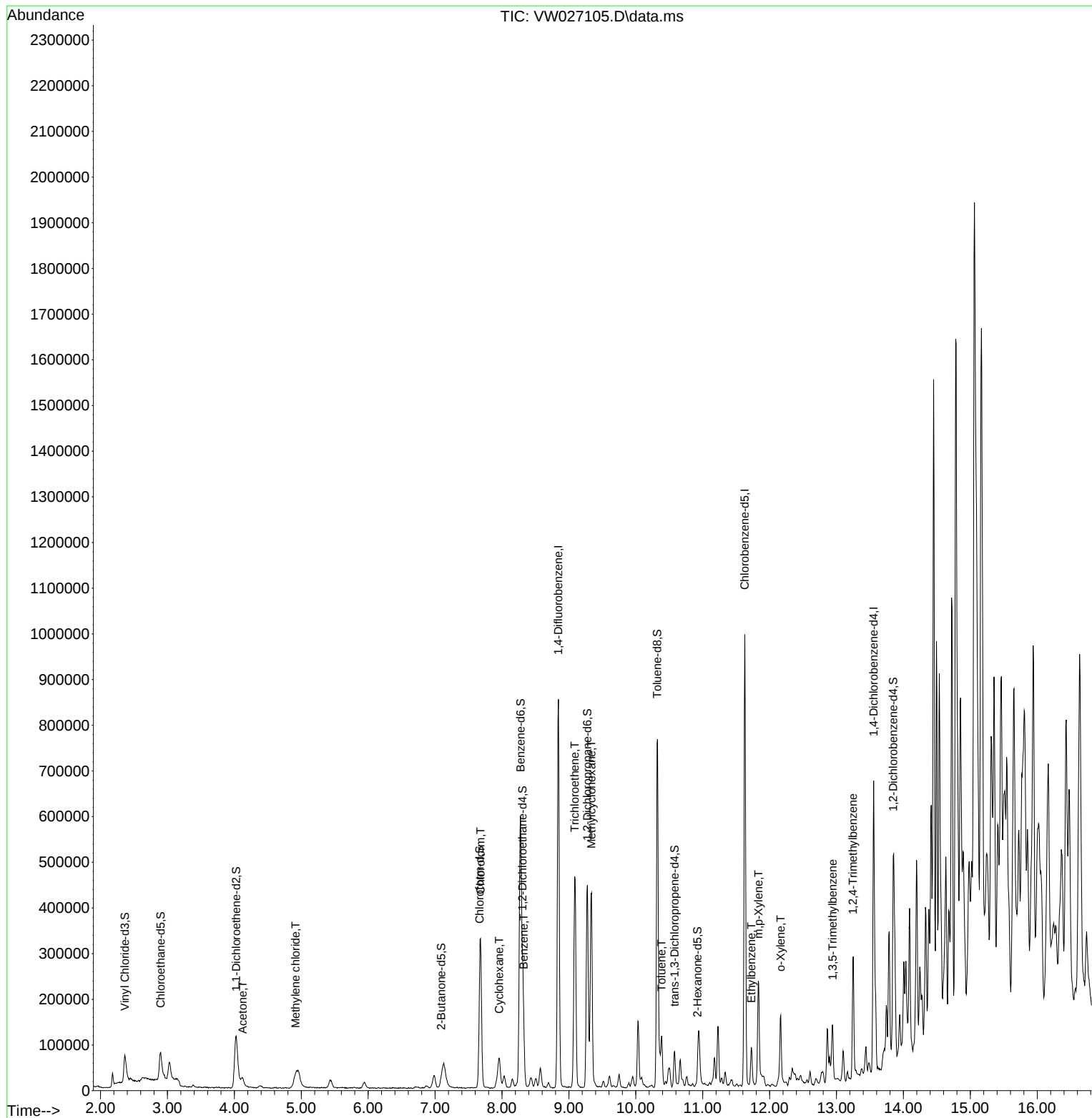
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
Data File : VW027105.D
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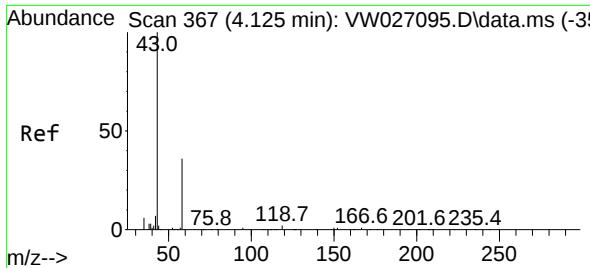
Instrument :
MSVOA_W
ClientSampleId :
EZYN4

Quant Time: Sep 15 00:16:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
Response via : Initial Calibration

Manual Integrations
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Supervised By :Mahesh Dadoda 09/15/2023





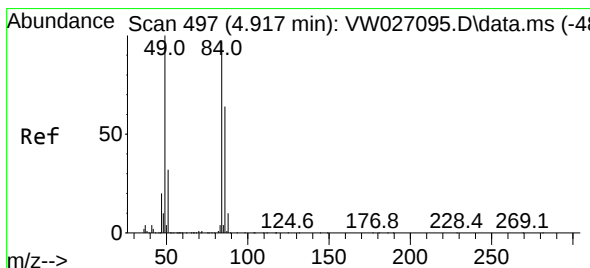
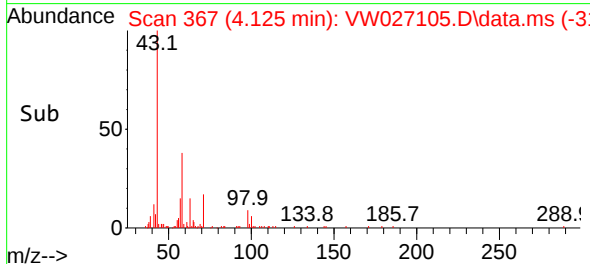
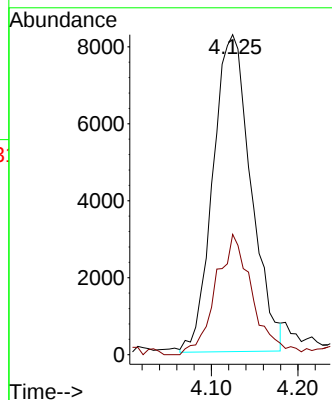
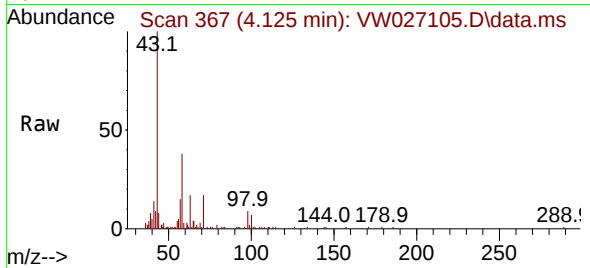
#13
Acetone
Concen: 11.562 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027105.D
Acq: 14 Sep 2023 16:15

Instrument :
MSVOA_W
ClientSampleId :
EZYN4

Tgt Ion: 43 Resp: 2518
Ion Ratio Lower Upper
43 100
58 21.9 0.0 66.4

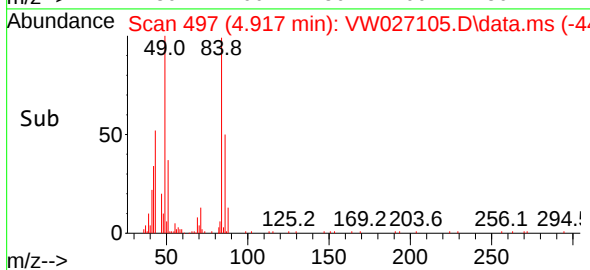
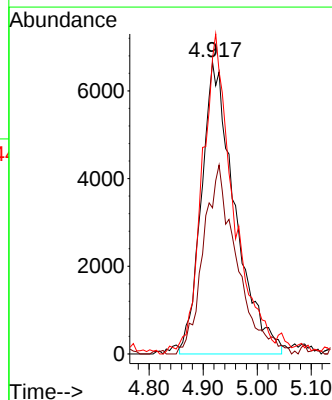
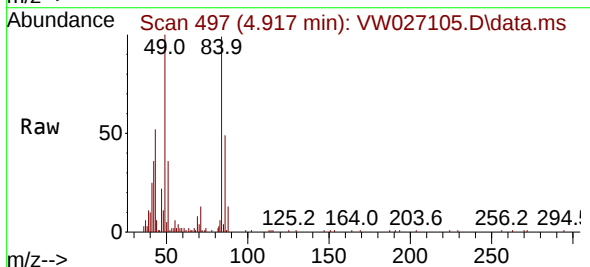
Manual Integrations
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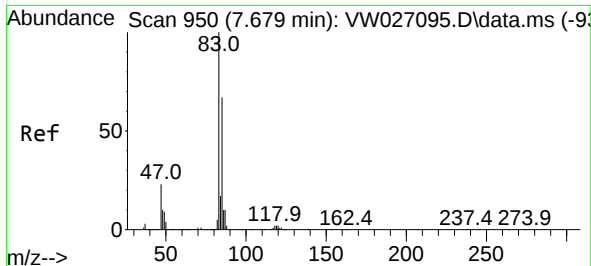
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#16
Methylene chloride
Concen: 2.049 ug/L m
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027105.D
Acq: 14 Sep 2023 16:15

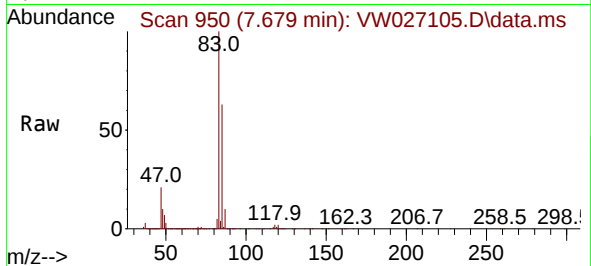
Tgt Ion: 84 Resp: 28684
Ion Ratio Lower Upper
84 100
86 50.1 44.1 81.9
49 101.3 82.1 152.5





#25
Chloroform
Concen: 15.735 ug/L
RT: 7.679 min Scan# 950
Delta R.T. -0.000 min
Lab File: VW027105.D
Acq: 14 Sep 2023 16:15

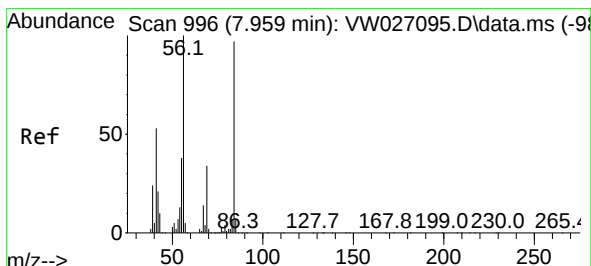
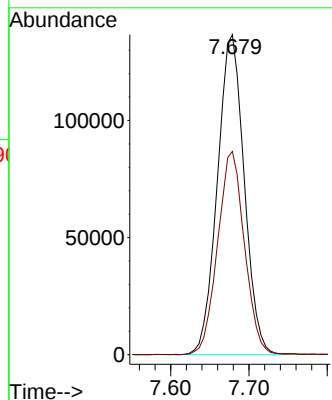
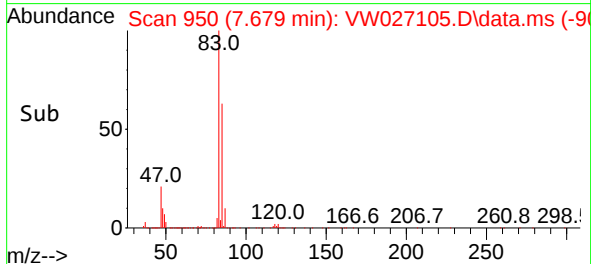
Instrument :
MSVOA_W
ClientSampleId :
EZYN4



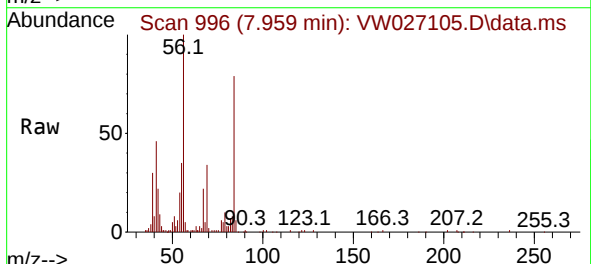
Tgt Ion: 83 Resp: 32512
Ion Ratio Lower Upper
83 100
85 63.5 47.3 87.9

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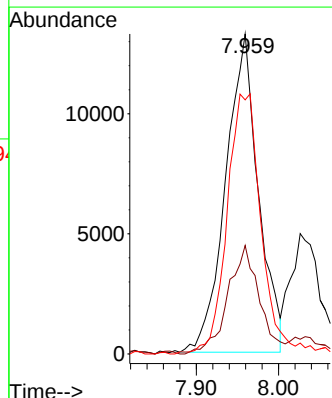
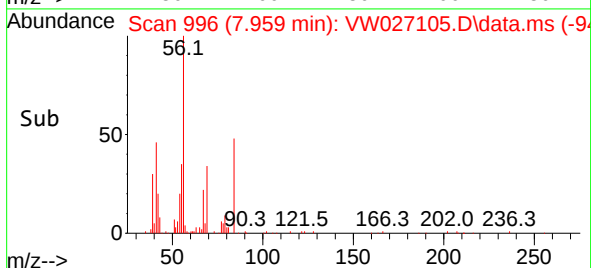
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023

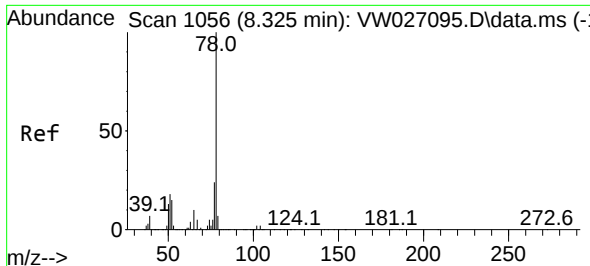


#29
Cyclohexane
Concen: 2.492 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW027105.D
Acq: 14 Sep 2023 16:15



Tgt Ion: 56 Resp: 36557
Ion Ratio Lower Upper
56 100
69 32.8 24.8 37.2
84 82.8 68.2 102.4





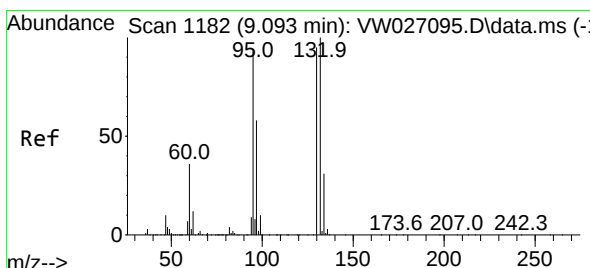
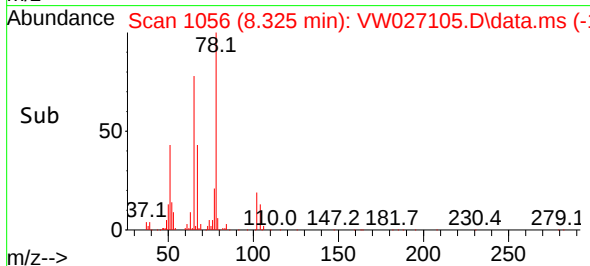
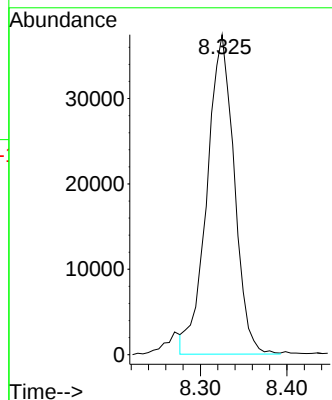
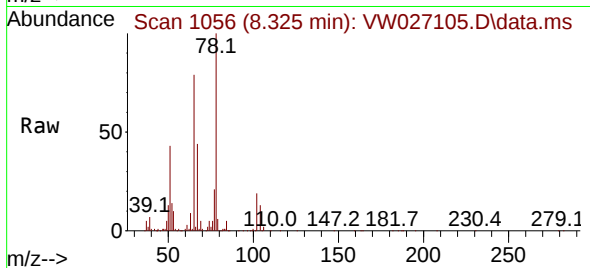
#33
Benzene
Concen: 2.121 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW027105.D
Acq: 14 Sep 2023 16:15

Instrument : MSVOA_W
ClientSampleId : EZYN4

Tgt Ion: 78 Resp: 81619

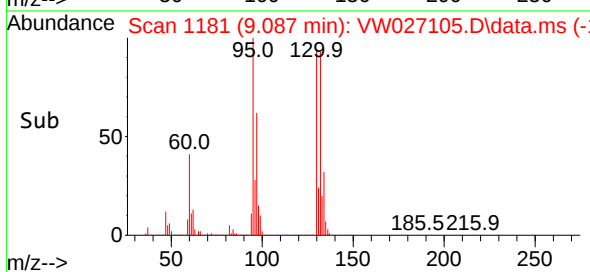
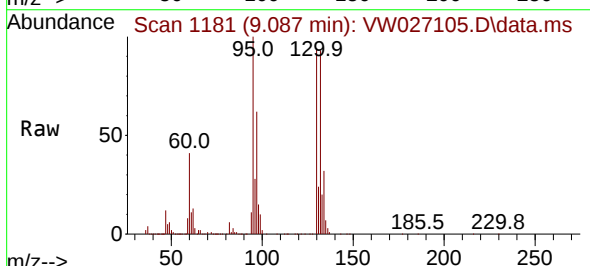
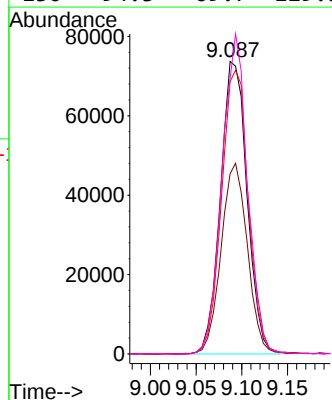
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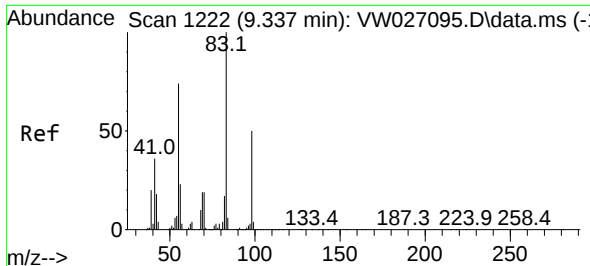
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#34
Trichloroethene
Concen: 15.088 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW027105.D
Acq: 14 Sep 2023 16:15

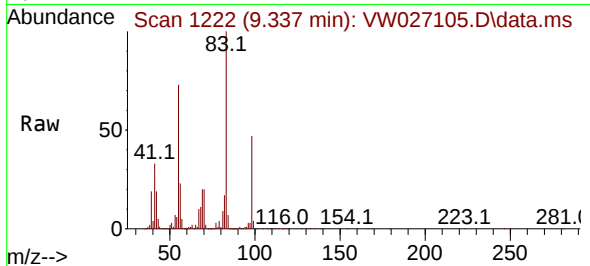
Tgt Ion: 95 Resp: 149159
Ion Ratio Lower Upper
95 100
97 61.7 42.4 78.8
132 93.1 63.1 117.3
130 94.3 69.7 129.5





#35
Methylcyclohexane
Concen: 10.655 ug/L
RT: 9.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW027105.D
Acq: 14 Sep 2023 16:15

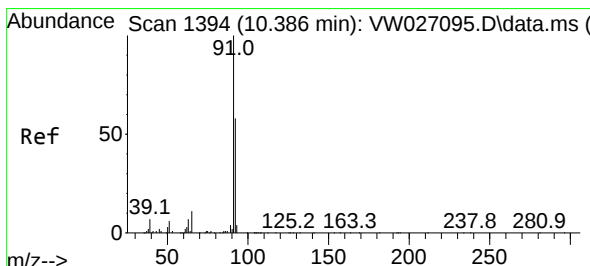
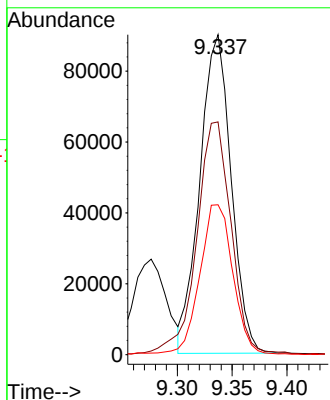
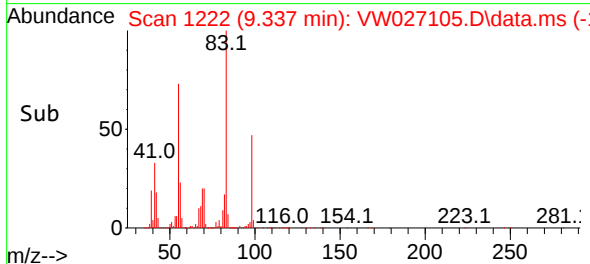
Instrument :
MSVOA_W
ClientSampleId :
EZYN4



Tgt Ion: 83 Resp: 17896
Ion Ratio Lower Upper
83 100
55 80.2 61.7 92.5
98 49.6 38.3 57.5

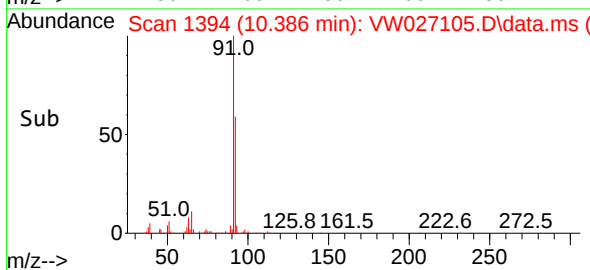
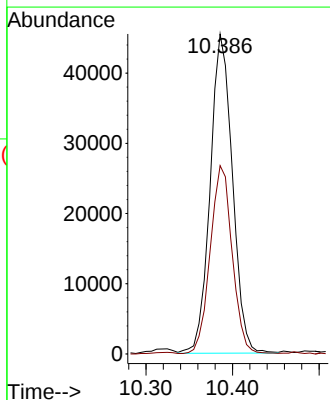
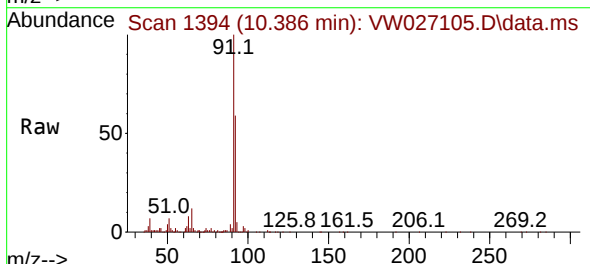
Manual Integrations
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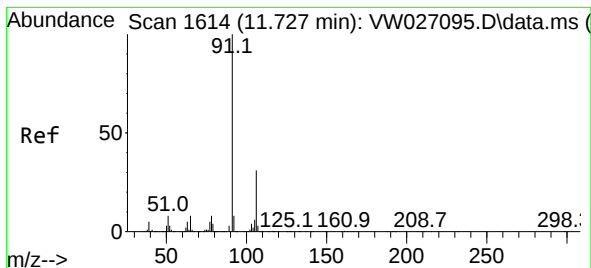
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#42
Toluene
Concen: 2.047 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW027105.D
Acq: 14 Sep 2023 16:15

Tgt Ion: 91 Resp: 81048
Ion Ratio Lower Upper
91 100
92 58.8 41.6 77.2





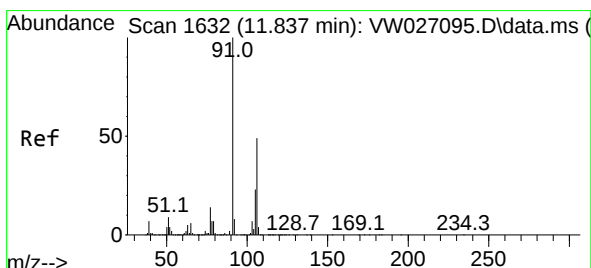
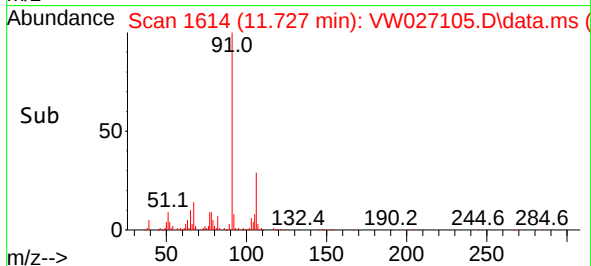
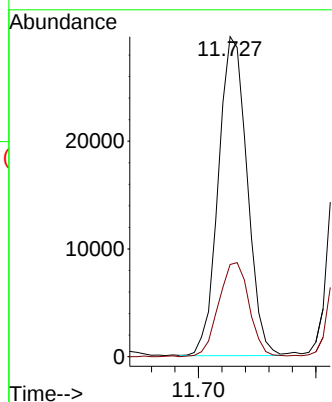
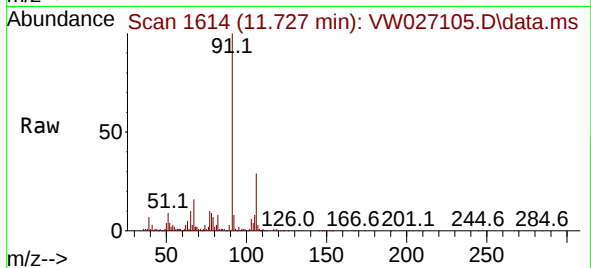
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Ethylbenzene
Concen: 1.147 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW027105.D
Acq: 14 Sep 2023 16:15

Instrument :
MSVOA_W
ClientSampleId :
EZYN4

Tgt Ion: 91 Resp: 5036
Ion Ratio Lower Upper
91 100
106 28.8 21.1 39.3

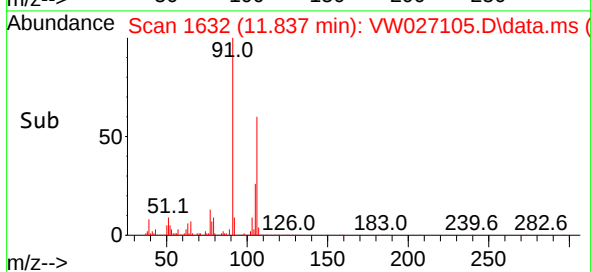
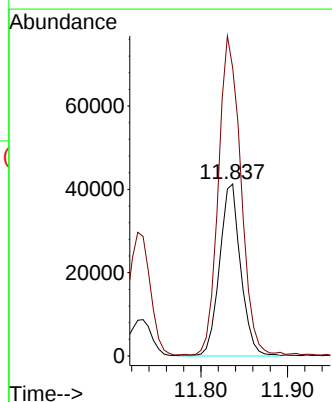
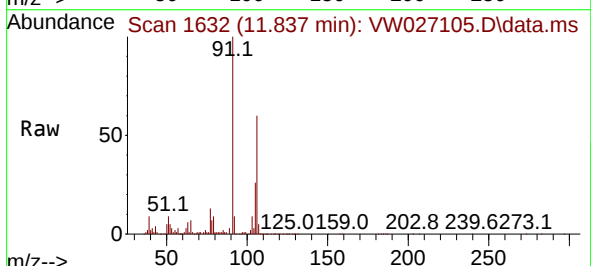
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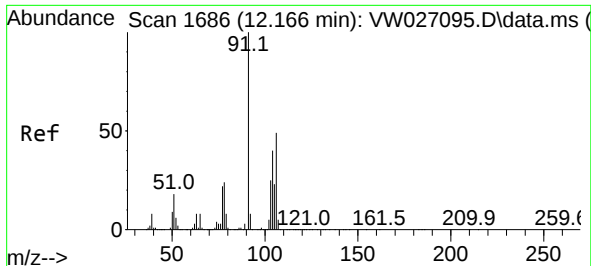
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#53
m,p-Xylene
Concen: 4.207 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW027105.D
Acq: 14 Sep 2023 16:15

Tgt Ion:106 Resp: 69849
Ion Ratio Lower Upper
106 100
91 167.5 139.6 259.2





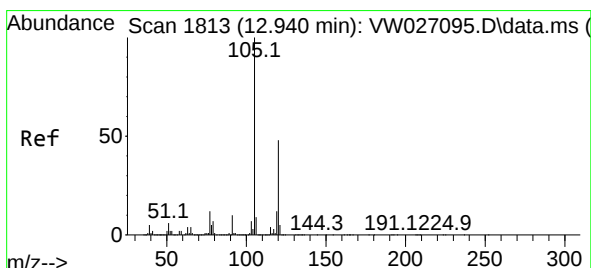
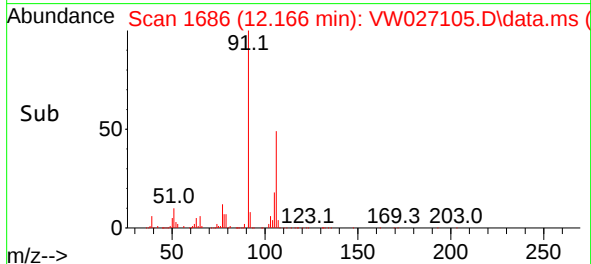
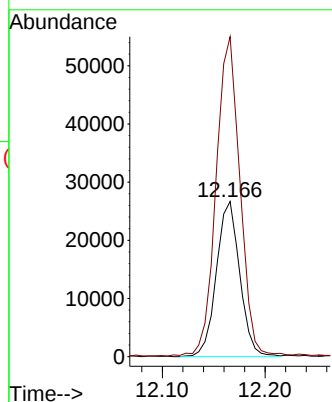
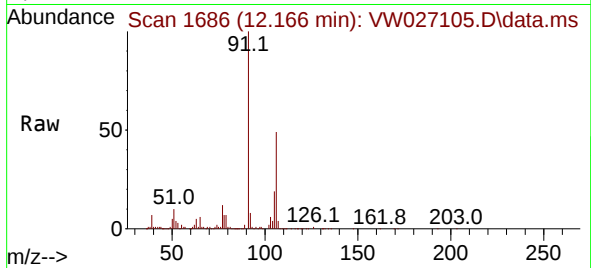
#54
o-Xylene
Concen: 2.710 ug/L
RT: 12.166 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VW027105.D
Acq: 14 Sep 2023 16:15

Instrument :
MSVOA_W
ClientSampleId :
EZYN4

Tgt Ion:106 Resp: 42104
Ion Ratio Lower Upper
106 100
91 206.1 154.0 286.0

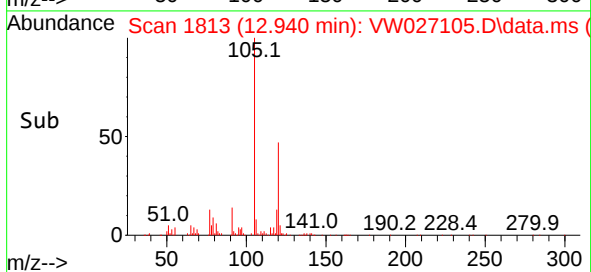
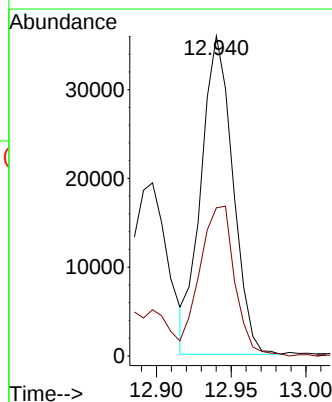
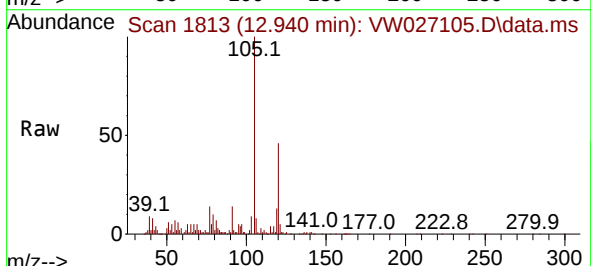
Manual Integrations
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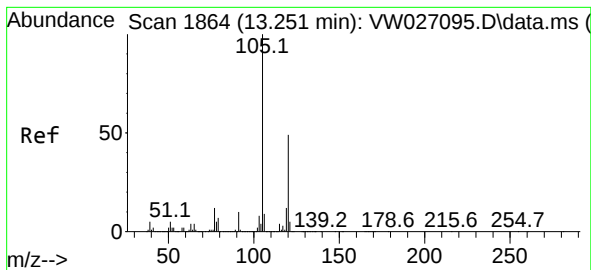
Reviewed By :Semsettin Yesilyurt 09/15/2023
Supervised By :Mahesh Dadoda 09/15/2023



#62
1,3,5-Trimethylbenzene
Concen: 2.900 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW027105.D
Acq: 14 Sep 2023 16:15

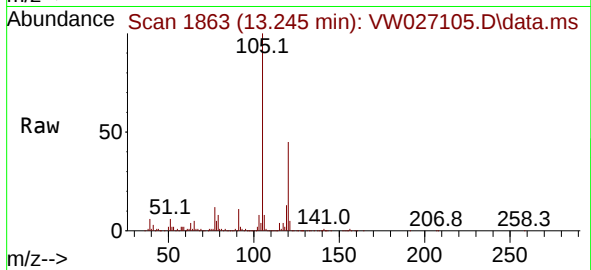
Tgt Ion:105 Resp: 52973
Ion Ratio Lower Upper
105 100
120 51.8 39.0 58.6





#63
 1,2,4-Trimethylbenzene
 Concen: 8.079 ug/L
 RT: 13.245 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW027105.D
 Acq: 14 Sep 2023 16:15

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYN4



Tgt Ion:105 Resp: 14425
 Ion Ratio Lower Upper
 105 100
 120 47.1 36.3 54.5

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