

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026877.D
 Acq On : 25 Aug 2023 01:41
 Operator : SY/MD
 Sample : 04113-16
 Misc : 8.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYJ2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2023
 Supervised By :Mahesh Dadoda 08/26/2023

Quant Time: Aug 25 05:24:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 05:00:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	462960	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	249264	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.531	152	257616m	25.000	ug/L	-0.02
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	84848	11.149	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.600%		
7) Chloroethane-d5	2.899	69	86196	15.231	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.920%		
11) 1,1-Dichloroethene-d2	4.021	65	42627	11.388	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	45.560%		
21) 2-Butanone-d5	7.075	46	102166	46.706	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.420%		
24) Chloroform-d	7.648	84	255899	16.469	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	65.880%		
26) 1,2-Dichloroethane-d4	8.307	65	141166m	16.463	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	65.840%#		
32) Benzene-d6	8.276	84	564711	32.872	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	131.480%		
36) 1,2-Dichloropropane-d6	9.276	67	196685	36.756	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	147.040%#		
41) Toluene-d8	10.325	98	409007	27.736	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	110.960%		
43) trans-1,3-Dichloroprop...	10.581	79	25362	11.479	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	45.920%		
47) 2-Hexanone-d5	10.922	63	49741	88.463	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	176.920%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	142929	33.822	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	135.280%#		
66) 1,2-Dichlorobenzene-d4	13.861	152	171675	18.618	ug/L	0.01
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.480%#		
Target Compounds						
13) Acetone	4.124	43	29153	13.404	ug/L	98
14) Carbon disulfide	4.387	76	25315	1.028	ug/L	99
25) Chloroform	7.679	83	52523	3.459	ug/L	92
29) Cyclohexane	7.947	56	24180m	3.137	ug/L	
30) 1,1,1-Trichloroethane	7.874	97	9888	1.520	ug/L #	80
35) Methylcyclohexane	9.337	83	131103	16.577	ug/L	90
42) Toluene	10.386	91	15110	0.823	ug/L	98
52) Ethylbenzene	11.727	91	42881	2.082	ug/L	98
53) m,p-Xylene	11.830	106	45289	5.937	ug/L	95
54) o-Xylene	12.166	106	39085	5.490	ug/L	92
62) 1,3,5-Trimethylbenzene	12.940	105	77019	2.544	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	185690	6.259	ug/L	99

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

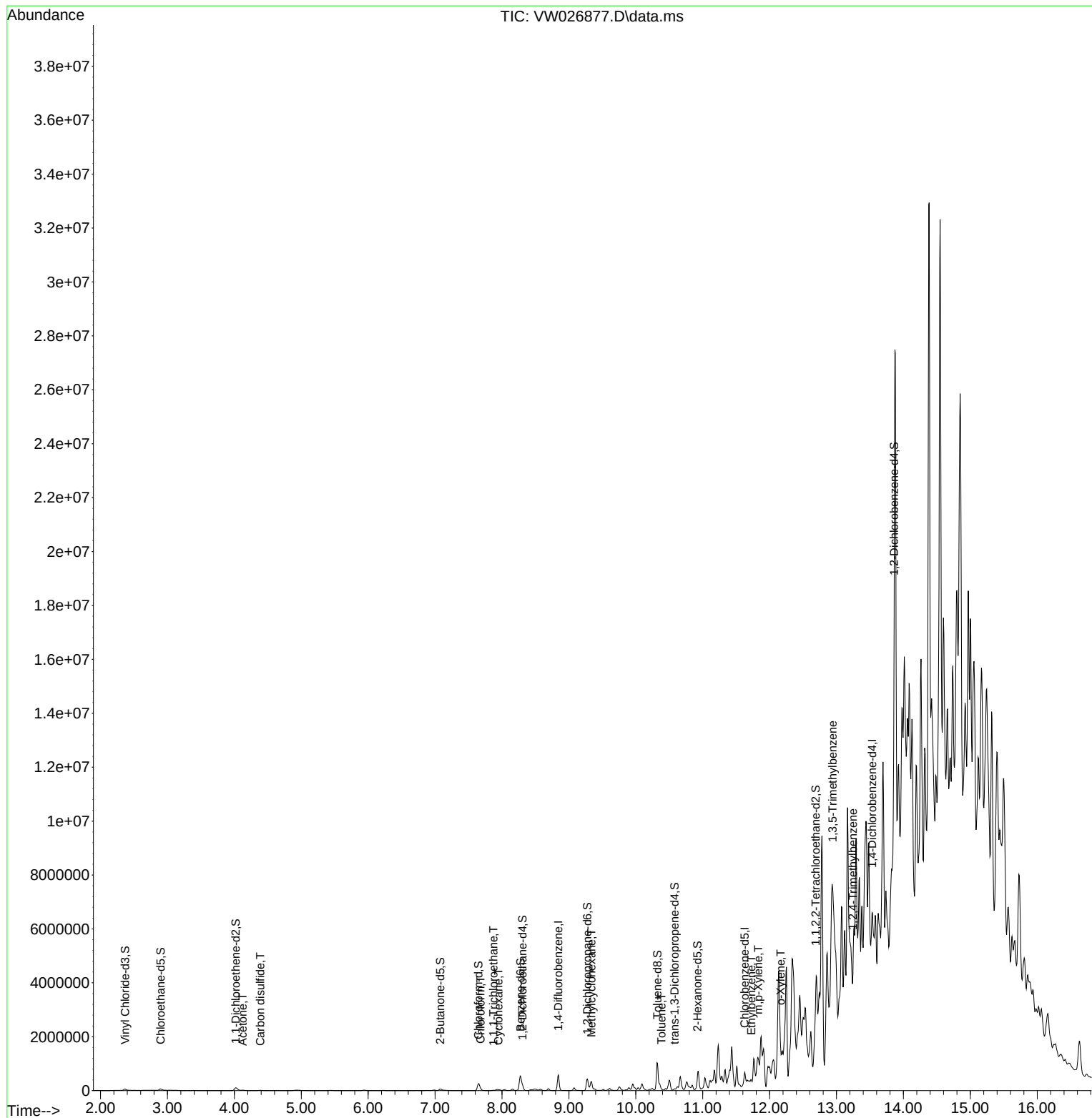
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026877.D
Acq On : 25 Aug 2023 01:41
Operator : SY/MD
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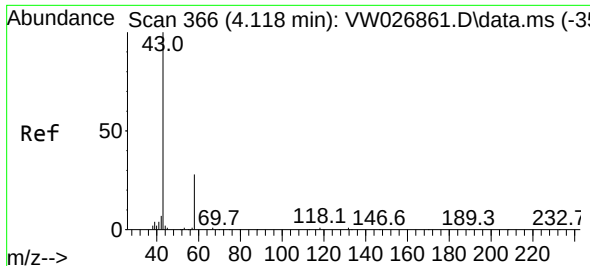
Instrument :
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EZYJ2

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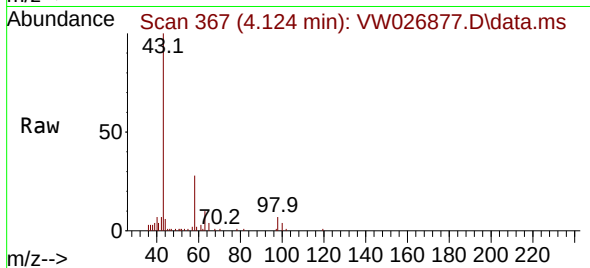
Quant Time: Aug 25 05:24:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 25 05:00:16 2023
Response via : Initial Calibration





#13
Acetone
Concen: 13.404 ug/L
RT: 4.124 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026877.D
Acq: 25 Aug 2023 01:41

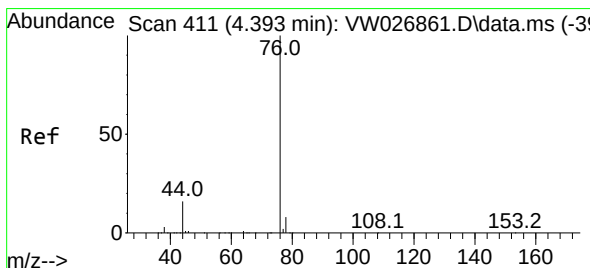
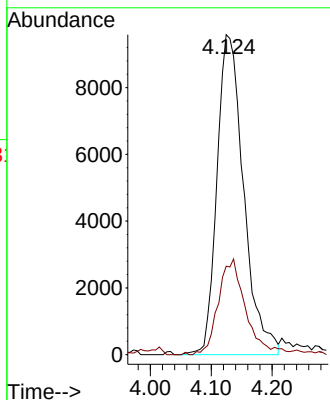
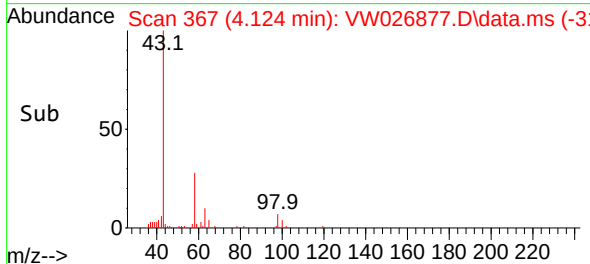
Instrument :
MSVOA_W
ClientSampleId :
EZYJ2



Tgt Ion: 43 Resp: 2915
Ion Ratio Lower Upper
43 100
58 29.7 0.0 57.4

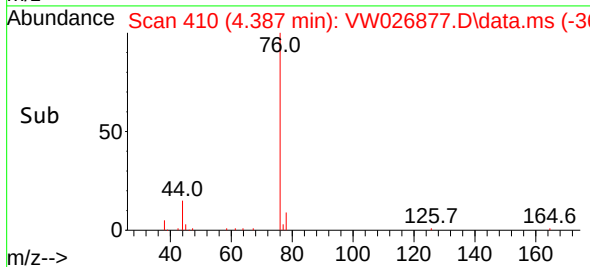
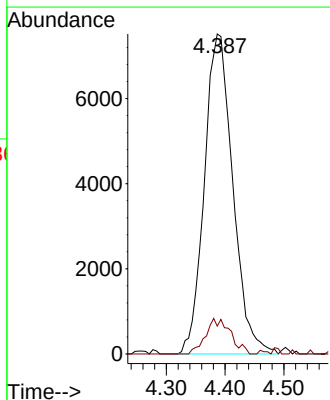
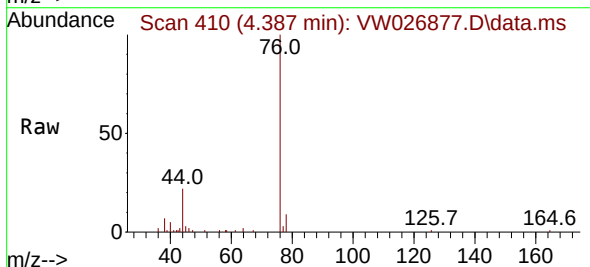
Manual Integrations
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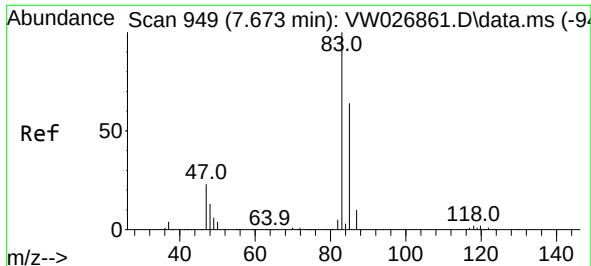
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/26/2023



#14
Carbon disulfide
Concen: 1.028 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW026877.D
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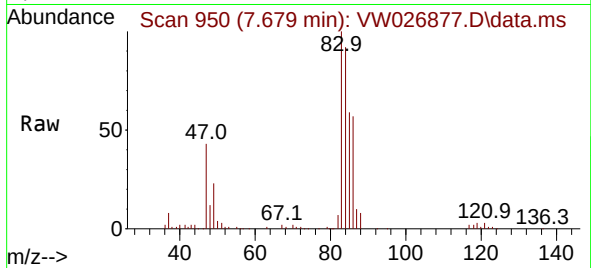
Tgt Ion: 76 Resp: 25315
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7





#25
Chloroform
Concen: 3.459 ug/L
RT: 7.679 min Scan# 949
Delta R.T. 0.006 min
Lab File: VW026877.D
Acq: 25 Aug 2023 01:41

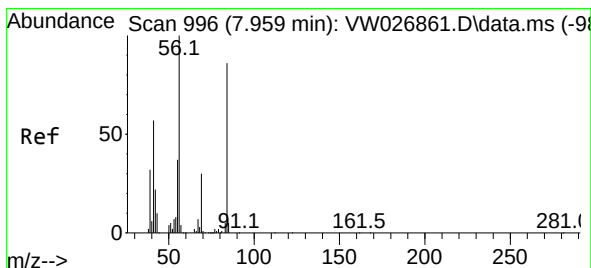
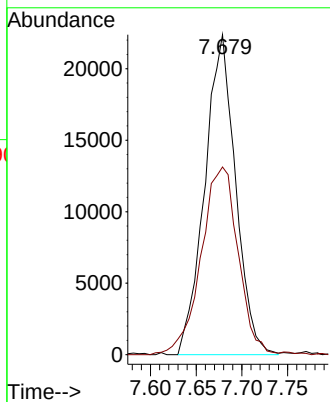
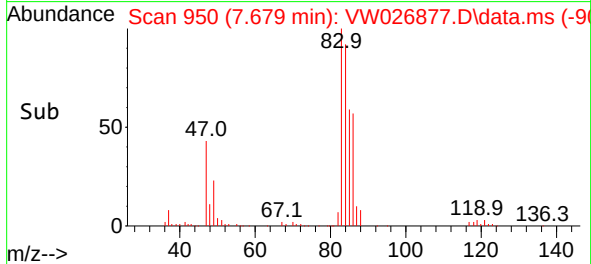
Instrument :
MSVOA_W
ClientSampleId :
EZYJ2



Tgt Ion: 83 Resp: 5252
Ion Ratio Lower Upper
83 100
85 58.7 45.4 84.2

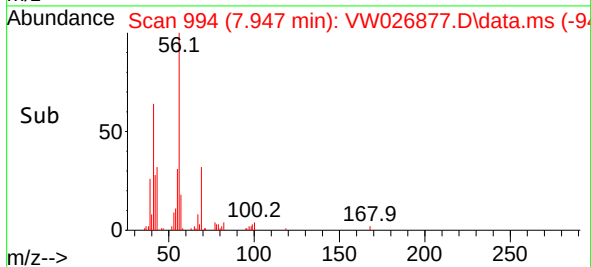
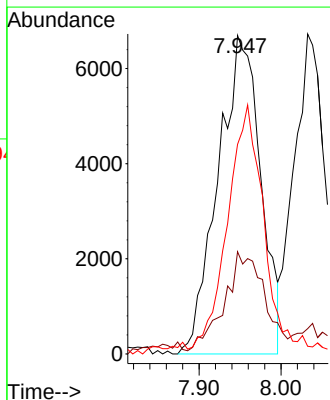
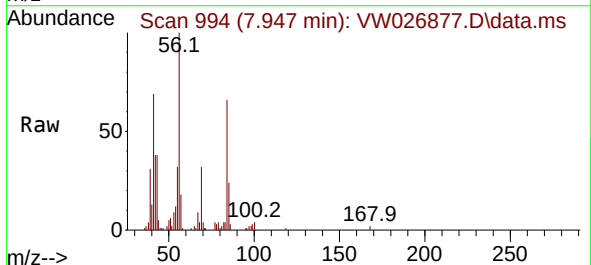
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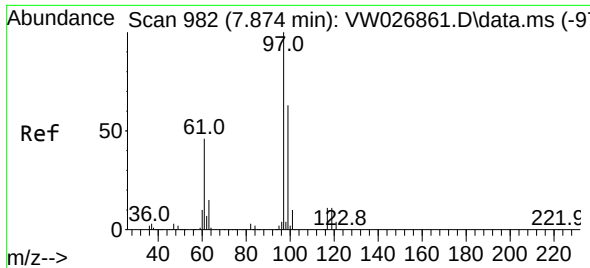
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/26/2023



#29
Cyclohexane
Concen: 3.137 ug/L m
RT: 7.947 min Scan# 994
Delta R.T. -0.012 min
Lab File: VW026877.D
Acq: 25 Aug 2023 01:41

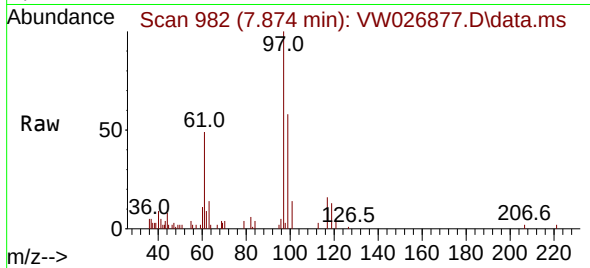
Tgt Ion: 56 Resp: 24180
Ion Ratio Lower Upper
56 100
69 5.7 23.2 34.8#
84 65.5 62.7 94.1





#30
1,1,1-Trichloroethane
Concen: 1.520 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW026877.D
Acq: 25 Aug 2023 01:41

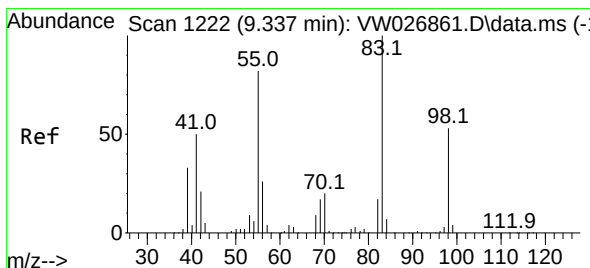
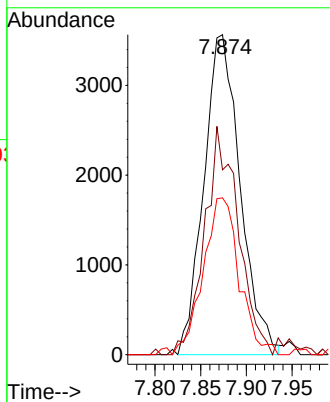
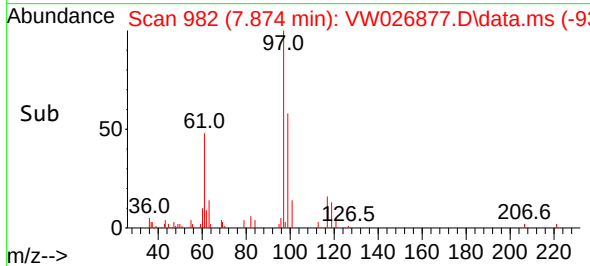
Instrument :
MSVOA_W
ClientSampleId :
EZYJ2



Tgt Ion: 97 Resp: 988
Ion Ratio Lower Upper
97 100
99 37.2 51.2 76.8
61 47.6 39.2 58.8

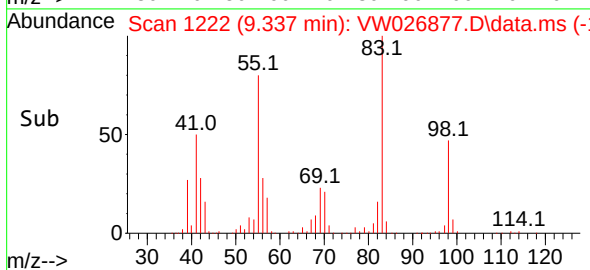
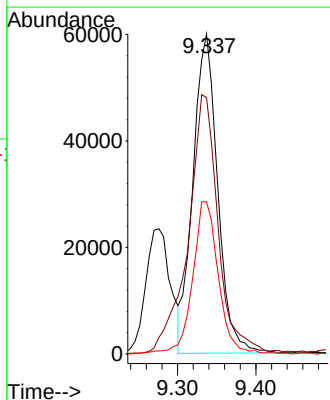
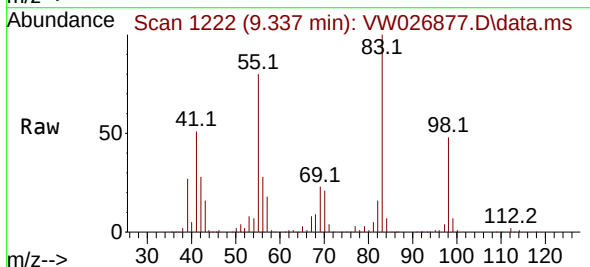
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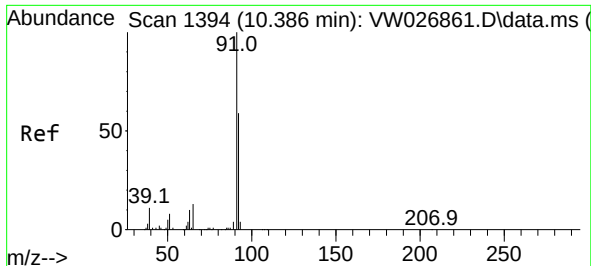
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/26/2023



#35
Methylcyclohexane
Concen: 16.577 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW026877.D
Acq: 25 Aug 2023 01:41

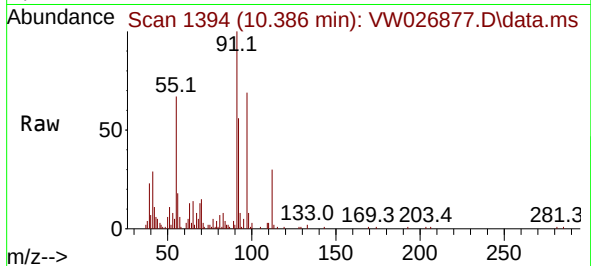
Tgt Ion: 83 Resp: 131103
Ion Ratio Lower Upper
83 100
55 98.1 69.3 103.9
98 49.8 37.4 56.0





#42
Toluene
Concen: 0.823 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW026877.D
Acq: 25 Aug 2023 01:41

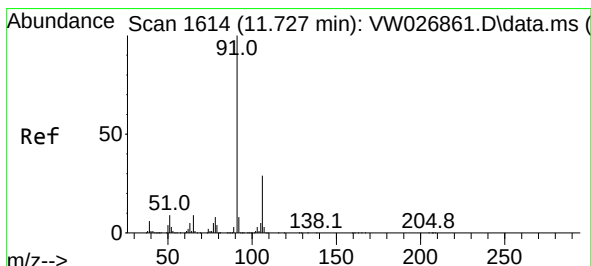
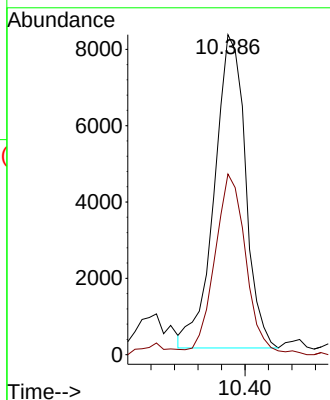
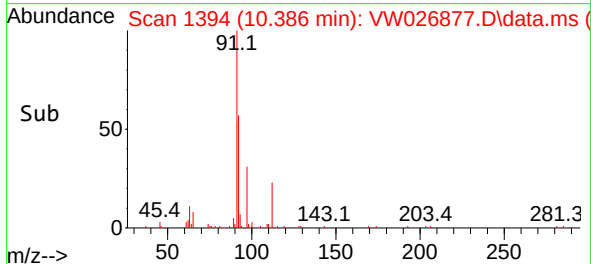
Instrument :
MSVOA_W
ClientSampleId :
EZYJ2



Tgt Ion: 91 Resp: 15110
Ion Ratio Lower Upper
91 100
92 56.5 40.8 75.8

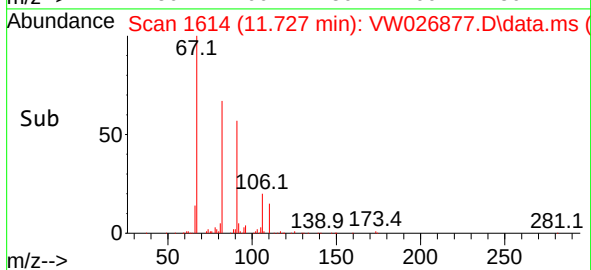
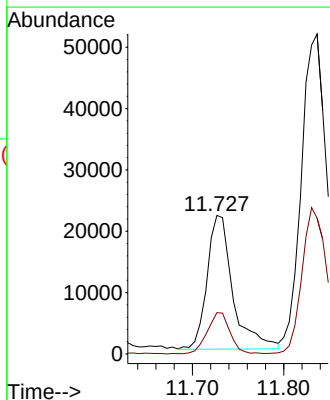
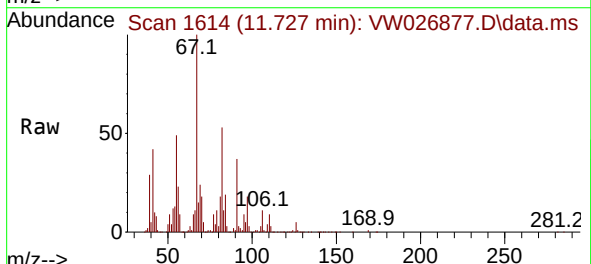
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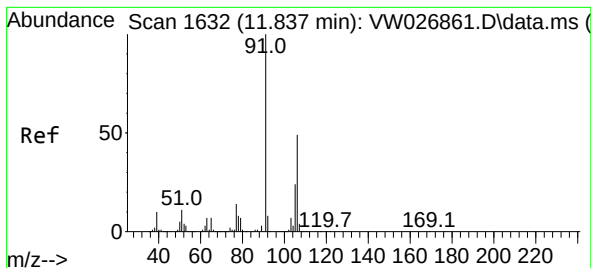
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/26/2023



#52
Ethylbenzene
Concen: 2.082 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW026877.D
Acq: 25 Aug 2023 01:41

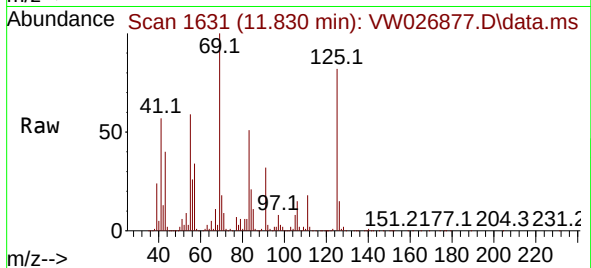
Tgt Ion: 91 Resp: 42881
Ion Ratio Lower Upper
91 100
106 29.8 20.2 37.6





#53
m,p-Xylene
Concen: 5.937 ug/L
RT: 11.830 min Scan# 1632
Delta R.T. -0.006 min
Lab File: VW026877.D
Acq: 25 Aug 2023 01:41

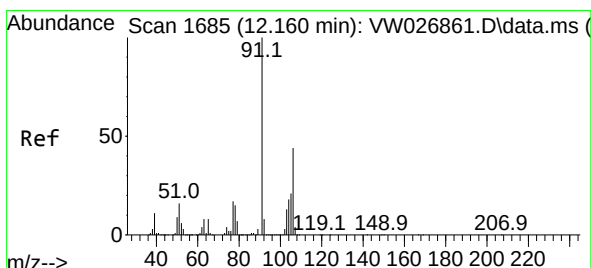
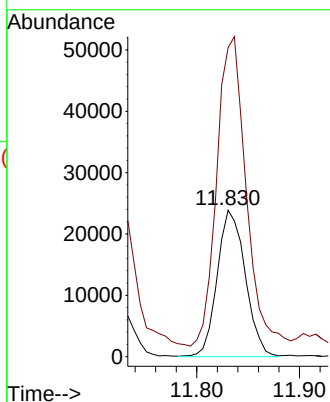
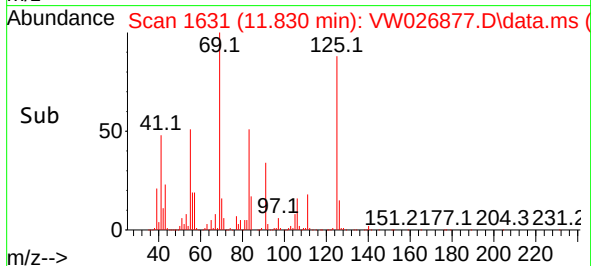
Instrument :
MSVOA_W
ClientSampleId :
EZYJ2



Tgt Ion:106 Resp: 45289
Ion Ratio Lower Upper
106 100
91 211.0 152.9 284.1

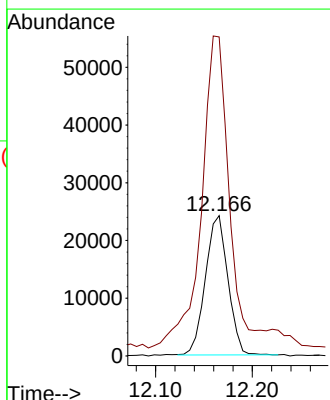
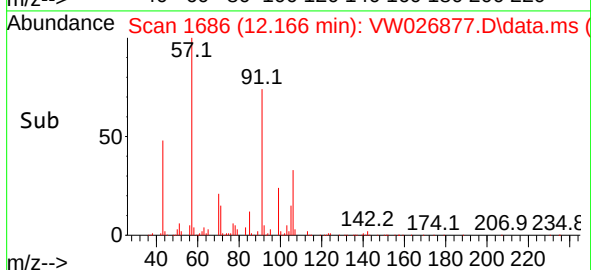
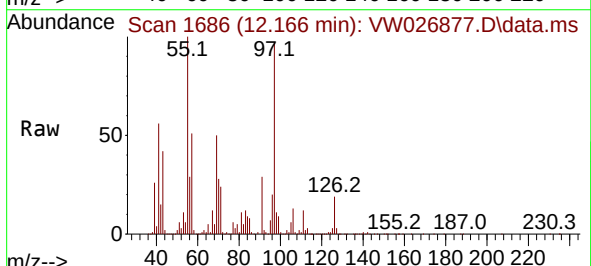
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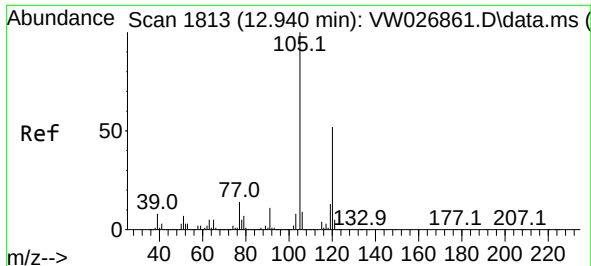
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/26/2023



#54
o-Xylene
Concen: 5.490 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW026877.D
Acq: 25 Aug 2023 01:41

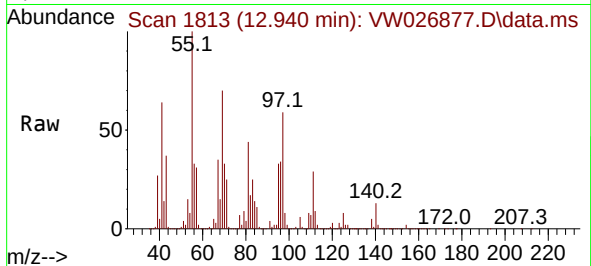
Tgt Ion:106 Resp: 39085
Ion Ratio Lower Upper
106 100
91 227.4 149.9 278.3





#62
1,3,5-Trimethylbenzene
Concen: 2.544 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW026877.D
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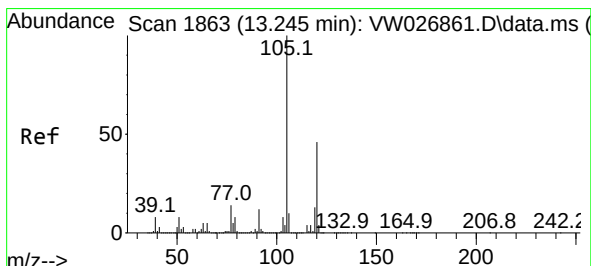
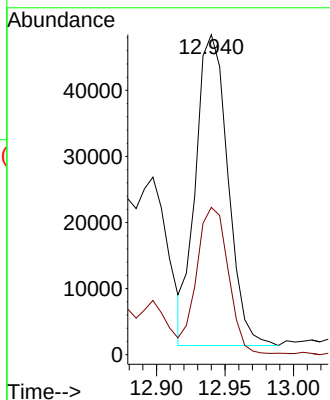
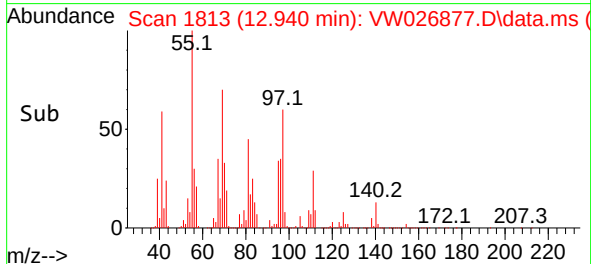
Instrument :
MSVOA_W
ClientSampleId :
EZYJ2



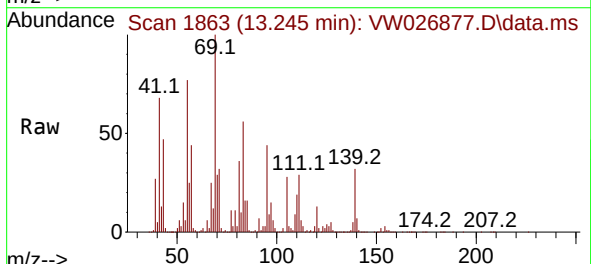
Tgt Ion:105 Resp: 77019
Ion Ratio Lower Upper
105 100
120 45.8 37.4 56.2

Manual Integrations
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Supervised By :Mahesh Dadoda 08/26/2023



#63
1,2,4-Trimethylbenzene
Concen: 6.259 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW026877.D
Acq: 25 Aug 2023 01:41



Tgt Ion:105 Resp: 185690
Ion Ratio Lower Upper
105 100
120 44.4 36.2 54.4

