

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026844.D
 Acq On : 24 Aug 2023 02:58
 Operator : SY/MD
 Sample : 04113-06
 Misc : 5.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYL3

Manual Integrations
 APPROVED

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

Quant Time: Aug 24 04:50:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	527136	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	454820	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	173464	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	81030	9.351	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	37.400%		
7) Chloroethane-d5	2.893	69	78858	12.238	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.960%		
11) 1,1-Dichloroethene-d2	4.033	65	50919	11.947	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.800%		
21) 2-Butanone-d5	7.075	46	113450	45.551	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.100%		
24) Chloroform-d	7.648	84	321862	18.192	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.760%		
26) 1,2-Dichloroethane-d4	8.307	65	189396	19.398	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.600%		
32) Benzene-d6	8.270	84	600835	19.168	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.680%		
36) 1,2-Dichloropropane-d6	9.270	67	199412	20.423	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.680%		
41) Toluene-d8	10.319	98	490055	18.213	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.840%		
43) trans-1,3-Dichloroprop...	10.575	79	56230	13.948	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	55.800%		
47) 2-Hexanone-d5	10.922	63	56839	55.401	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	182949	23.726	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.920%		
66) 1,2-Dichlorobenzene-d4	13.849	152	130428	21.007	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.040%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	105735	42.696	ug/L	96
14) Carbon disulfide	4.393	76	90451	3.227	ug/L	97
22) 2-Butanone	7.179	43	25914	7.101	ug/L	95
29) Cyclohexane	7.929	56	17070	1.214	ug/L #	37
35) Methylcyclohexane	9.337	83	21297	1.476	ug/L	91
42) Toluene	10.386	91	25984	0.776	ug/L	92
52) Ethylbenzene	11.727	91	30479	0.811	ug/L	94
53) m,p-Xylene	11.831	106	27024	1.941	ug/L	80
54) o-Xylene	12.160	106	15629	1.203	ug/L	95
60) Isopropylbenzene	12.465	105	16239m	0.630	ug/L	
62) 1,3,5-Trimethylbenzene	12.940	105	22662	1.112	ug/L	96
63) 1,2,4-Trimethylbenzene	13.251	105	55895	2.798	ug/L	100

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

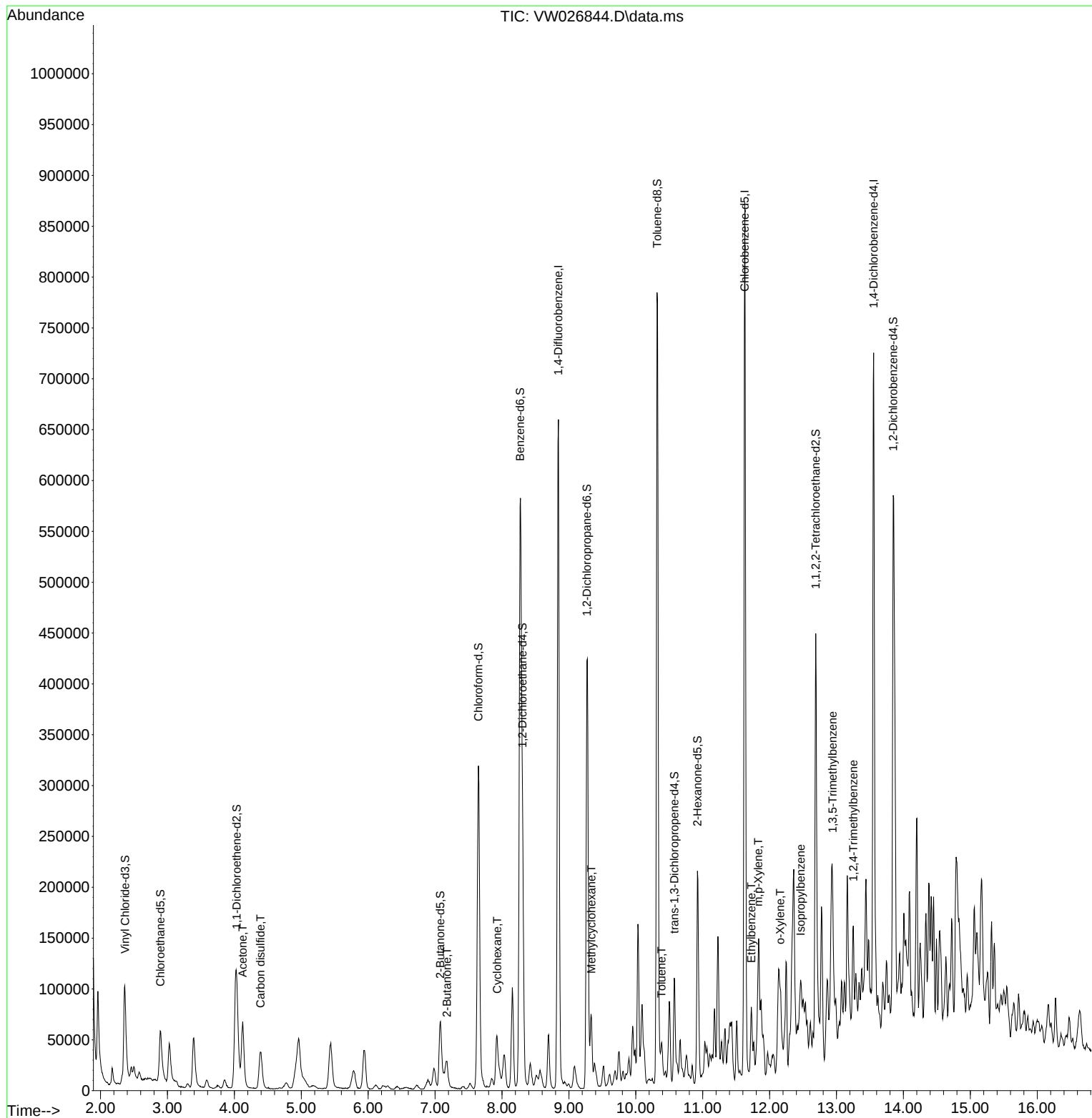
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026844.D
Acq On : 24 Aug 2023 02:58
Operator : SY/MD
Sample : 04113-06
Misc : 5.81g/10mL/MSVOA_W/SOIL
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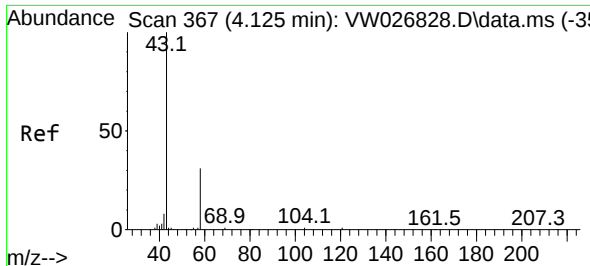
Instrument :
MSVOA_W
ClientSampleId :
EZY3

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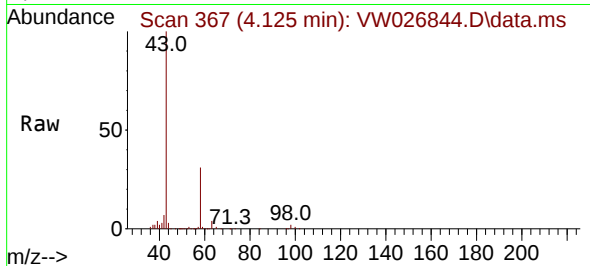
Quant Time: Aug 24 04:50:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 23 01:29:10 2023
Response via : Initial Calibration





#13
Acetone
Concen: 42.696 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW026844.D
Acq: 24 Aug 2023 02:58

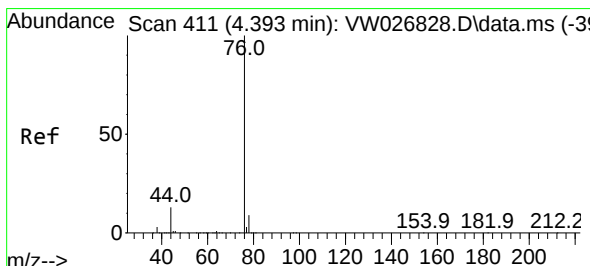
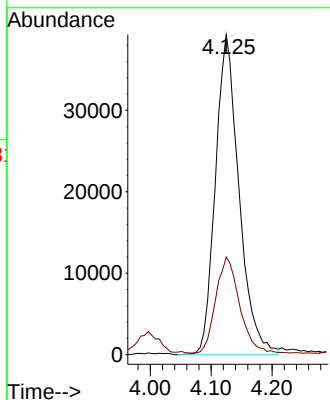
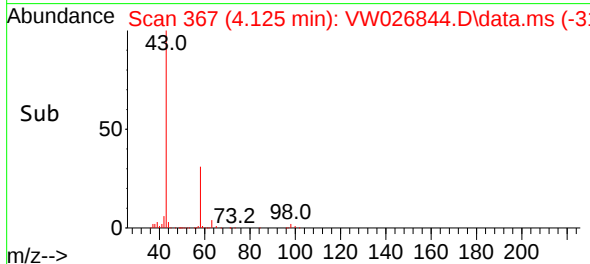
Instrument :
MSVOA_W
ClientSampleId :
EZY3



Tgt Ion: 43 Resp: 105735
Ion Ratio Lower Upper
43 100
58 31.0 0.0 57.4

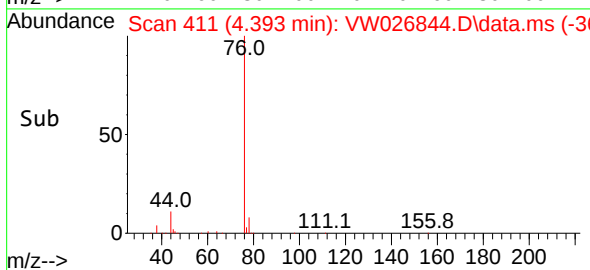
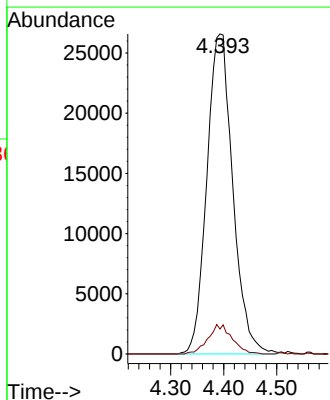
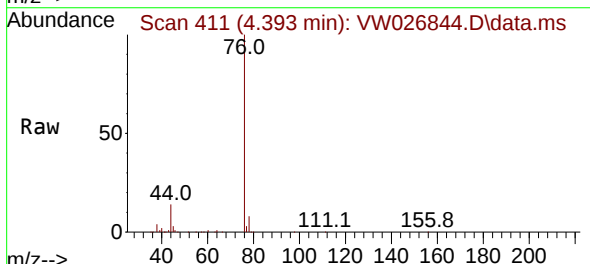
Manual Integrations
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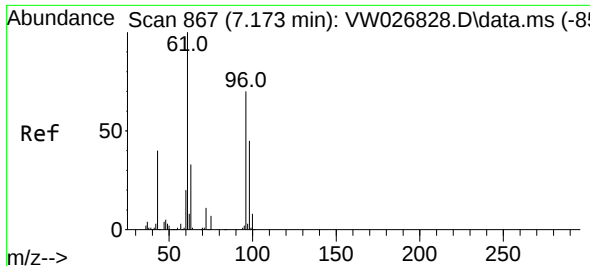
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#14
Carbon disulfide
Concen: 3.227 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.006 min
Lab File: VW026844.D
Acq: 24 Aug 2023 02:58

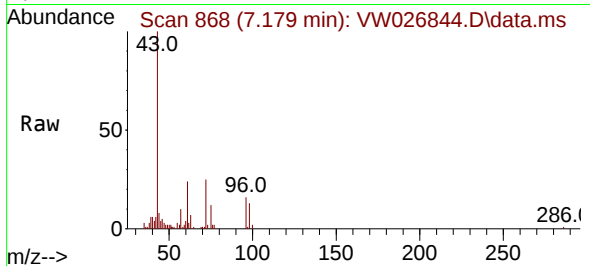
Tgt Ion: 76 Resp: 90451
Ion Ratio Lower Upper
76 100
78 7.8 7.1 10.7





#22
2-Butanone
Concen: 7.101 ug/L
RT: 7.179 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026844.D
Acq: 24 Aug 2023 02:58

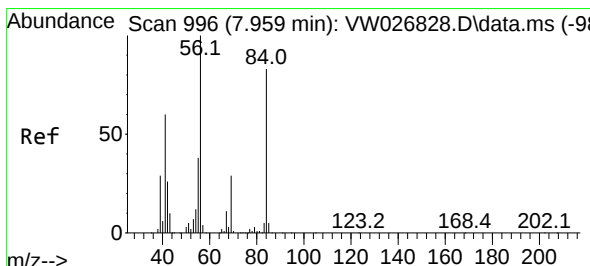
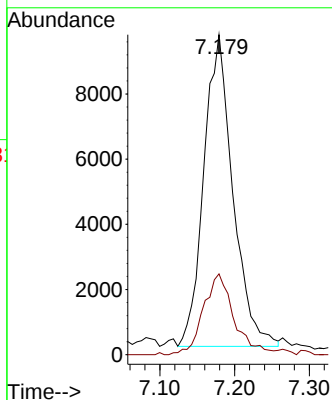
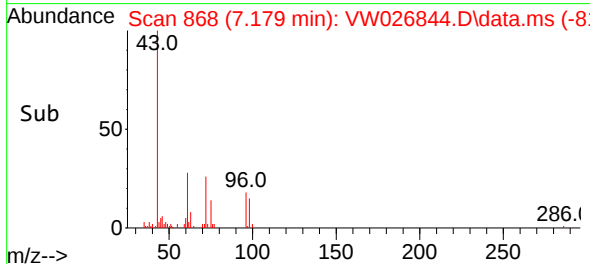
Instrument :
MSVOA_W
ClientSampleId :
EZY3



Tgt Ion: 43 Resp: 25914
Ion Ratio Lower Upper
43 100
72 26.2 11.8 35.4

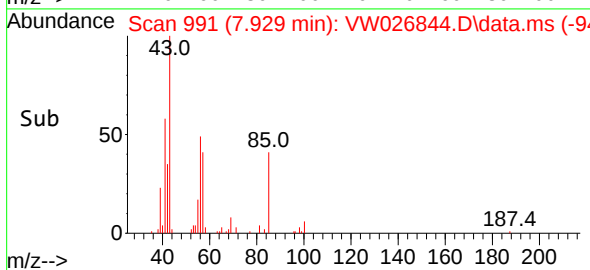
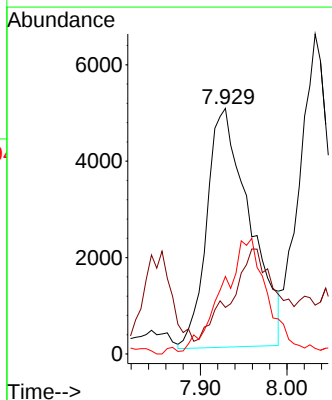
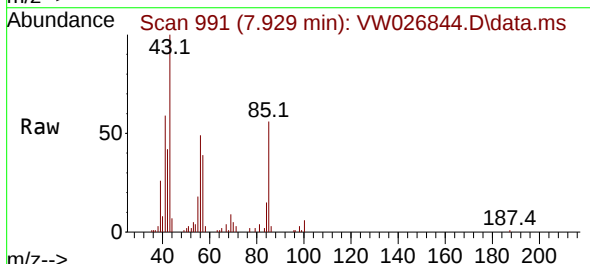
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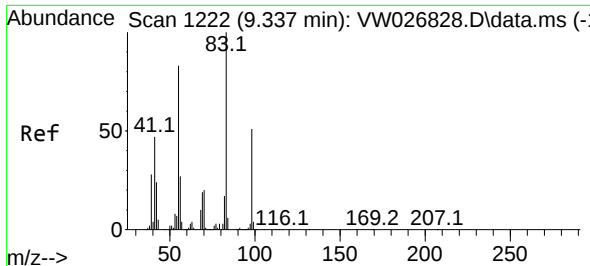
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#29
Cyclohexane
Concen: 1.214 ug/L
RT: 7.929 min Scan# 991
Delta R.T. -0.030 min
Lab File: VW026844.D
Acq: 24 Aug 2023 02:58

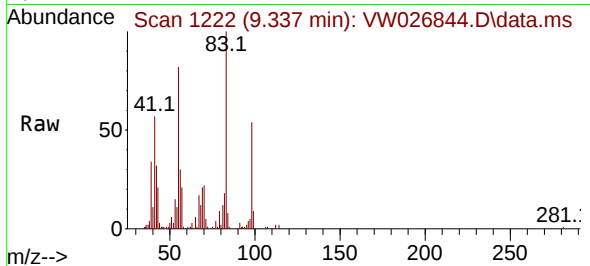
Tgt Ion: 56 Resp: 17070
Ion Ratio Lower Upper
56 100
69 8.4 23.2 34.8#
84 15.2 62.7 94.1#





#35
Methylcyclohexane
Concen: 1.476 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VW026844.D
Acq: 24 Aug 2023 02:58

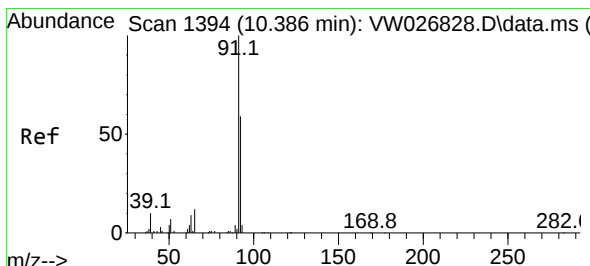
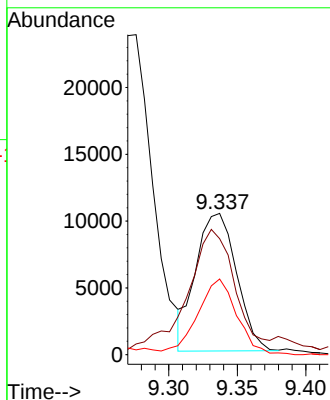
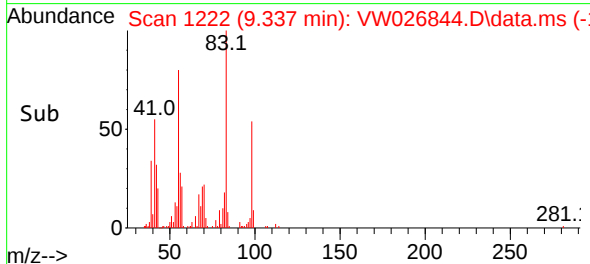
Instrument :
MSVOA_W
ClientSampleId :
EZY3



Tgt Ion: 83 Resp: 2129
Ion Ratio Lower Upper
83 100
55 94.9 69.3 103.9
98 52.7 37.4 56.0

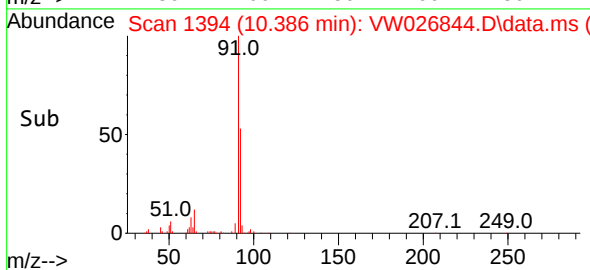
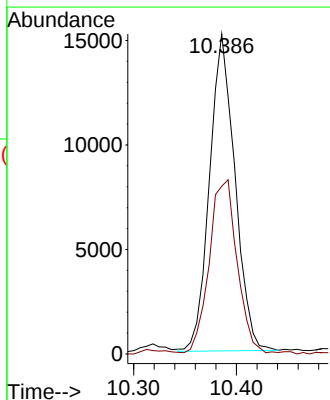
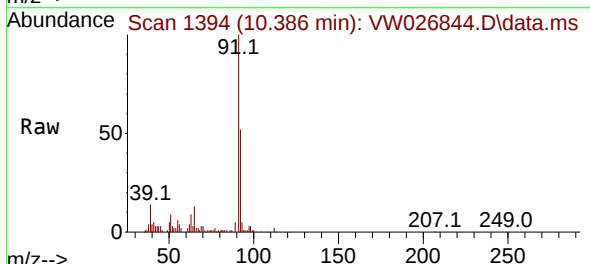
Manual Integrations
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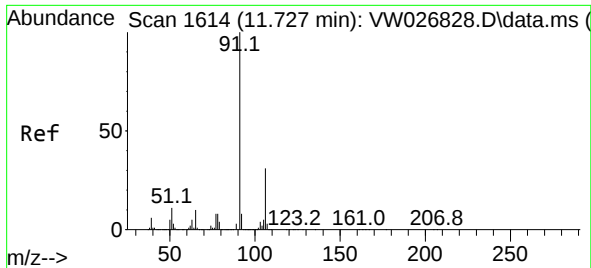
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#42
Toluene
Concen: 0.776 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW026844.D
Acq: 24 Aug 2023 02:58

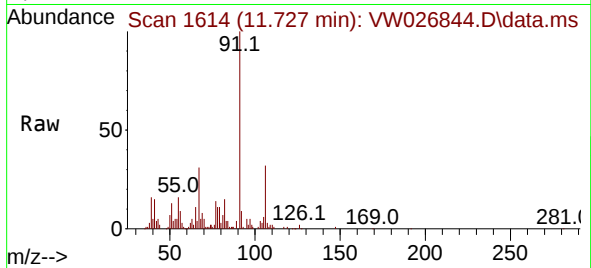
Tgt Ion: 91 Resp: 25984
Ion Ratio Lower Upper
91 100
92 52.4 40.8 75.8





#52
Ethylbenzene
Concen: 0.811 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW026844.D
Acq: 24 Aug 2023 02:58

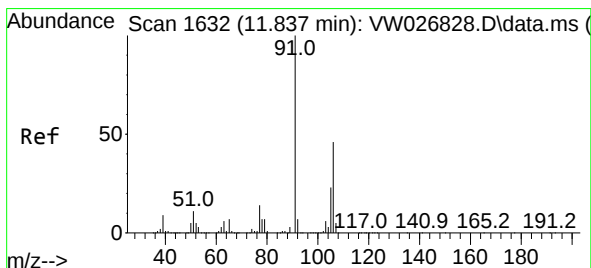
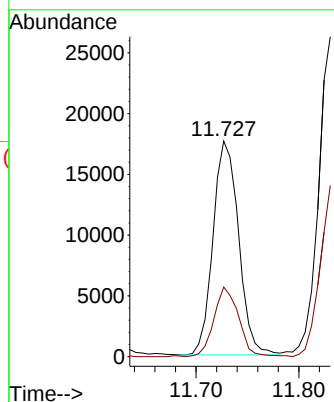
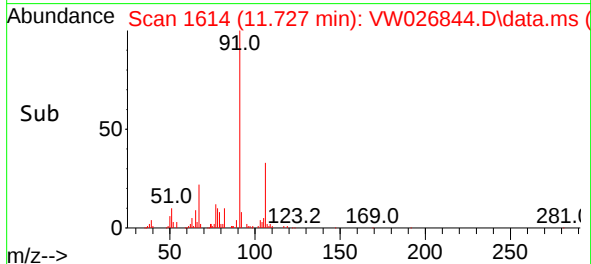
Instrument :
MSVOA_W
ClientSampleId :
EZY3



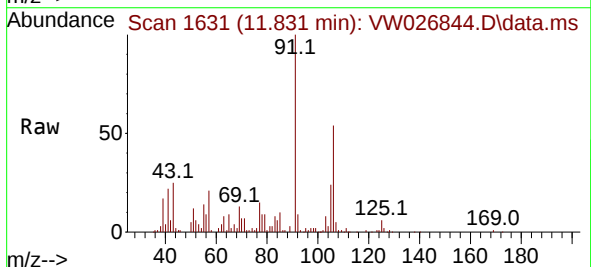
Tgt Ion: 91 Resp: 30479
Ion Ratio Lower Upper
91 100
106 32.3 20.2 37.6

Manual Integrations
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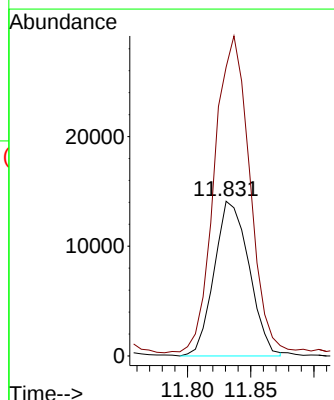
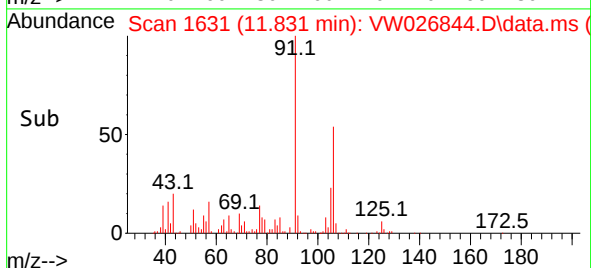
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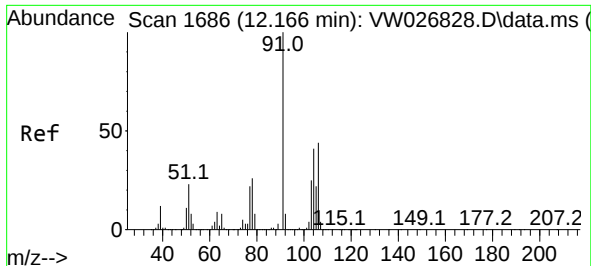


#53
m,p-Xylene
Concen: 1.941 ug/L
RT: 11.831 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VW026844.D
Acq: 24 Aug 2023 02:58



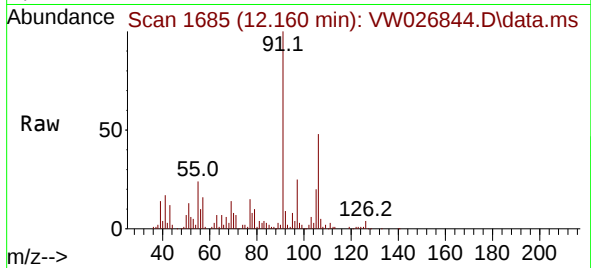
Tgt Ion:106 Resp: 27024
Ion Ratio Lower Upper
106 100
91 186.7 152.9 284.1





#54
o-Xylene
Concen: 1.203 ug/L
RT: 12.160 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW026844.D
Acq: 24 Aug 2023 02:58

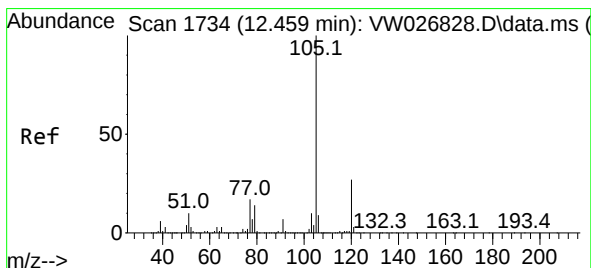
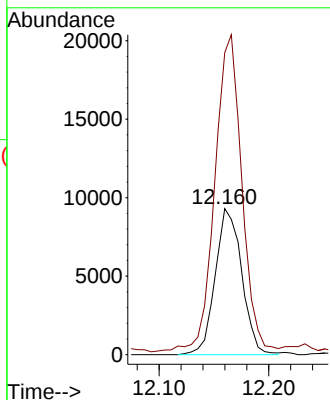
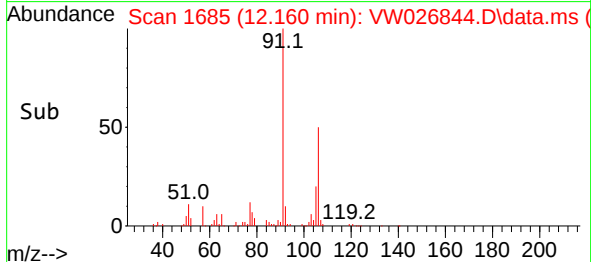
Instrument :
MSVOA_W
ClientSampleId :
EZYL3



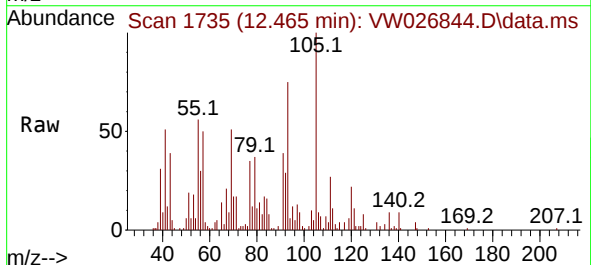
Tgt Ion:106 Resp: 15629
Ion Ratio Lower Upper
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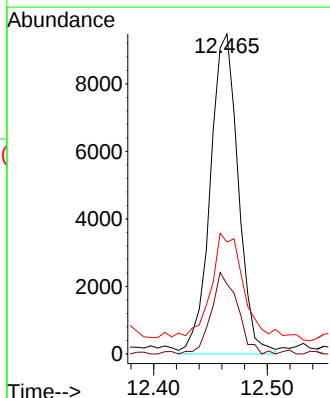
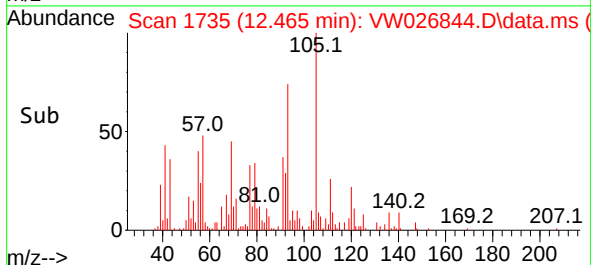
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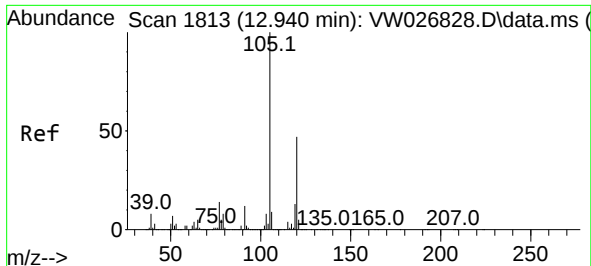


#60
Isopropylbenzene
Concen: 0.630 ug/L m
RT: 12.465 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW026844.D
Acq: 24 Aug 2023 02:58



Tgt Ion:105 Resp: 16239
Ion Ratio Lower Upper
105 100
120 28.3 21.0 31.6
77 17.9 13.4 20.2





#62

1,3,5-Trimethylbenzene

Concen: 1.112 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW026844.D

Acq: 24 Aug 2023 02:58

Instrument :

MSVOA_W

ClientSampleId :

EZYL3

Tgt Ion:105 Resp: 2266

Ion Ratio Lower Upper

105 100

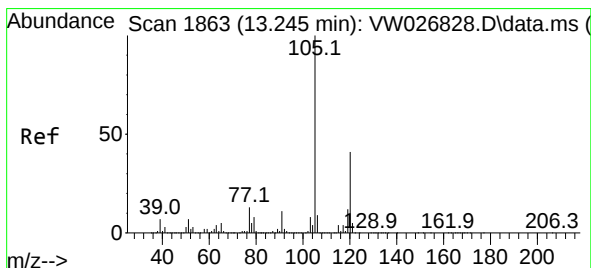
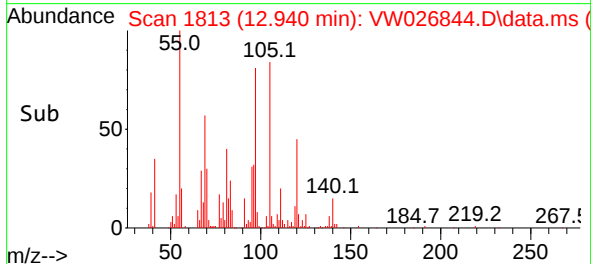
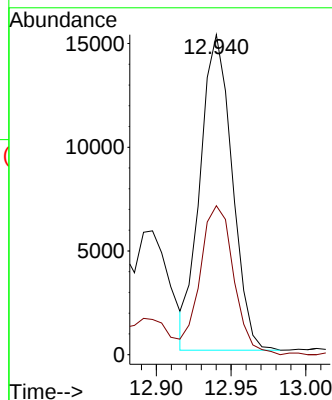
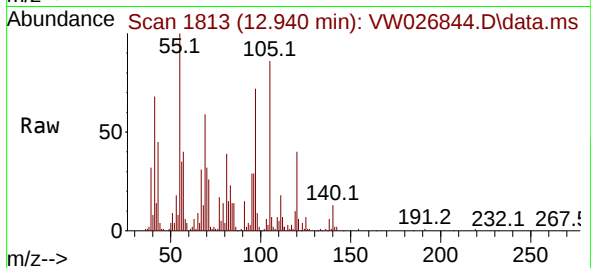
120 49.3 37.4 56.2

Manual Integrations

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Supervised By :Semsettin Yesilyurt 08/25/2023



#63

1,2,4-Trimethylbenzene

Concen: 2.798 ug/L

RT: 13.251 min Scan# 1864

Delta R.T. 0.006 min

Lab File: VW026844.D

Acq: 24 Aug 2023 02:58

Tgt Ion:105 Resp: 55895

Ion Ratio Lower Upper

105 100

120 45.1 36.2 54.4

