

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
 Data File : VW023005.D
 Acq On : 12 May 2022 16:41
 Operator : SY/VA
 Sample : N2766-15
 Misc : 5.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4G5

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2022
 Supervised By :Mahesh Dadoda 05/16/2022

Quant Time: May 13 01:13:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 01:10:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	291069	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	232097	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	72152	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	99900	16.729	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.920%		
7) Chloroethane-d5	2.885	69	86313	22.217	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.880%		
11) 1,1-Dichloroethene-d2	4.013	63	96694	12.531	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.120%		
21) 2-Butanone-d5	7.074	46	61084	53.799	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.600%		
24) Chloroform-d	7.647	84	181450	21.278	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.120%		
26) 1,2-Dichloroethane-d4	8.305	65	104509	22.345	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.360%		
32) Benzene-d6	8.275	84	330495	24.705	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.800%		
36) 1,2-Dichloropropane-d6	9.275	67	103567	27.560	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	110.240%		
41) Toluene-d8	10.323	98	278452	21.547	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.200%		
43) trans-1,3-Dichloroprop...	10.579	79	36344	21.005	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.000%		
47) 2-Hexanone-d5	10.921	63	47060	65.600	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	131.200%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	80009	22.843	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.360%		
66) 1,2-Dichlorobenzene-d4	13.853	152	59576	23.621	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.480%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	22814	26.838	ug/L	91
14) Carbon disulfide	4.379	76	67195	6.575	ug/L	100
22) 2-Butanone	7.183	43	6789m	5.711	ug/L	
25) Chloroform	7.677	83	8616	1.096	ug/L	82
40) 4-Methyl-2-pentanone	10.213	43	8344	4.001	ug/L	98
42) Toluene	10.390	91	28172	1.839	ug/L	96
53) m,p-Xylene	11.829	106	4343	0.647	ug/L	82
62) 1,3,5-Trimethylbenzene	12.939	105	4707	0.856	ug/L	92
63) 1,2,4-Trimethylbenzene	13.249	105	8070	0.977	ug/L	94

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

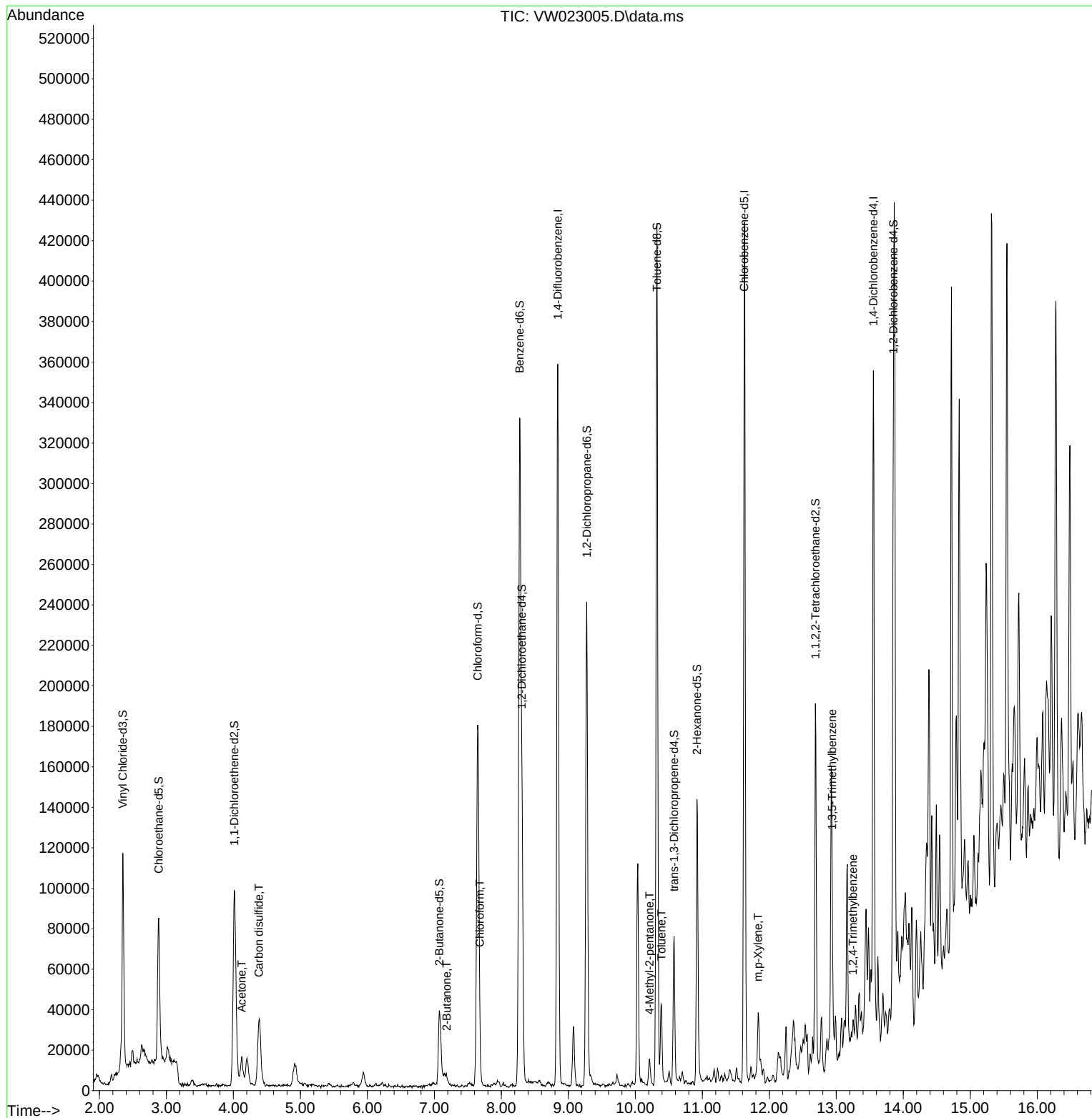
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023005.D
Acq On : 12 May 2022 16:41
Operator : SY/VA
Sample : N2766-15
Misc : 5.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

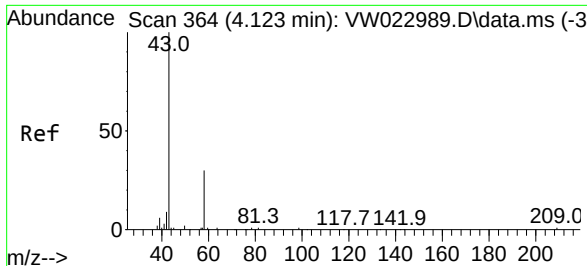
Instrument :
MSVOA_W
ClientSampleId :
EW4G5

Manual Integrations
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Supervised By :Mahesh Dadoda 05/16/2022

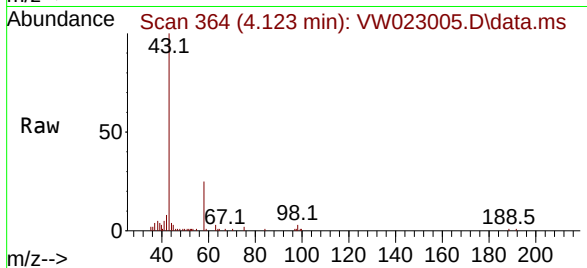
Quant Time: May 13 01:13:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 13 01:10:05 2022
Response via : Initial Calibration





#13
Acetone
Concen: 26.838 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW023005.D
Acq: 12 May 2022 16:41

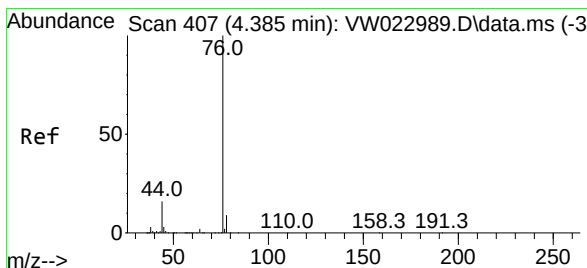
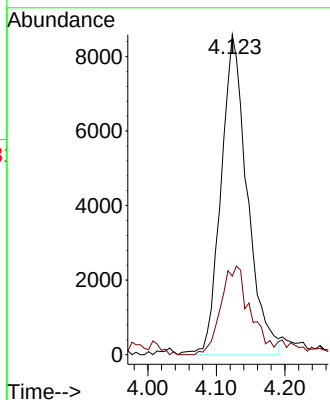
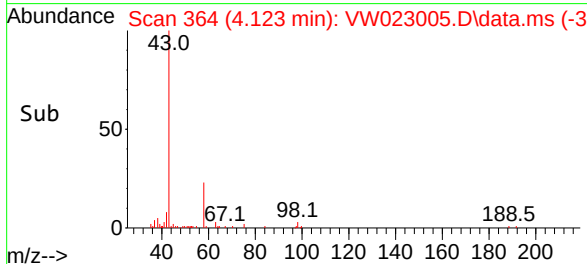
Instrument :
MSVOA_W
ClientSampleId :
EW4G5



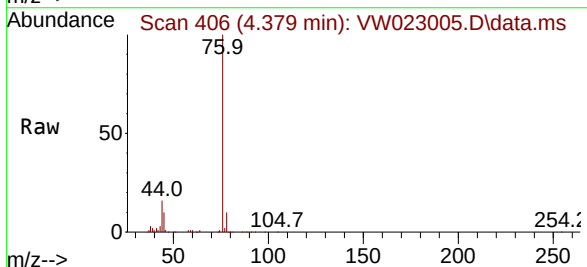
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Ion Ratio Lower Upper
43 100
58 27.0 0.0 64.0

Manual Integrations
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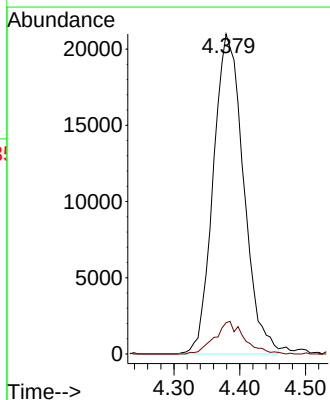
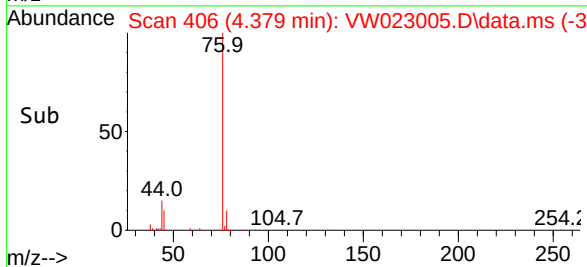
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Supervised By :Mahesh Dadoda 05/16/2022

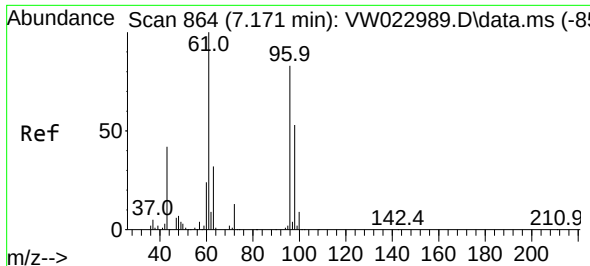


#14
Carbon disulfide
Concen: 6.575 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW023005.D
Acq: 12 May 2022 16:41



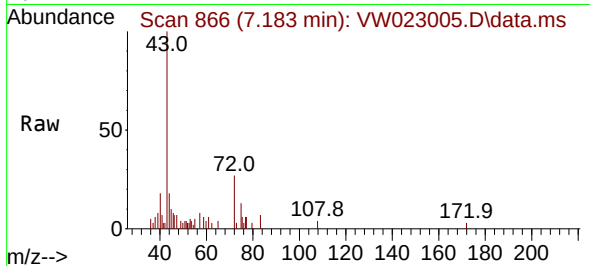
Tgt Ion: 76 Resp: 67195
Ion Ratio Lower Upper
76 100
78 9.8 7.7 11.5





#22
2-Butanone
Concen: 5.711 ug/L m
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW023005.D
Acq: 12 May 2022 16:41

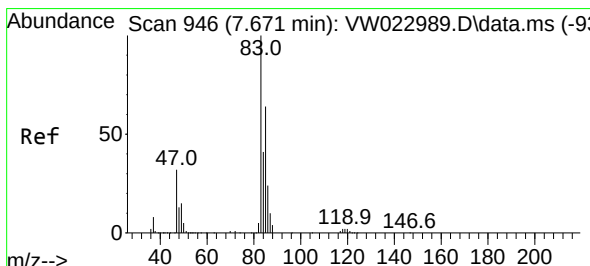
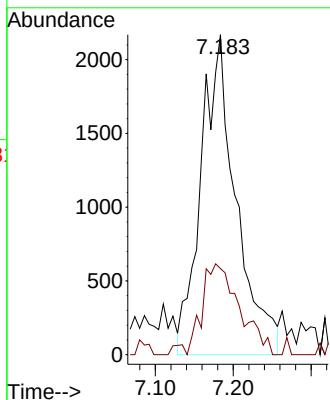
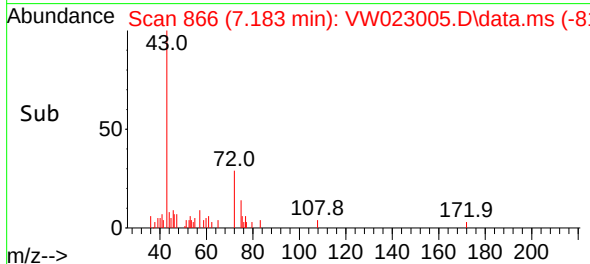
Instrument :
MSVOA_W
ClientSampleId :
EW4G5



Tgt Ion: 43 Resp: 6789
Ion Ratio Lower Upper
43 100
72 1.0 15.1 45.3

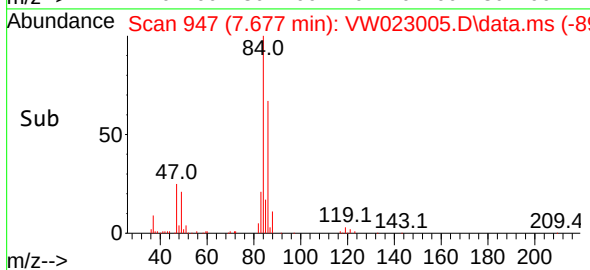
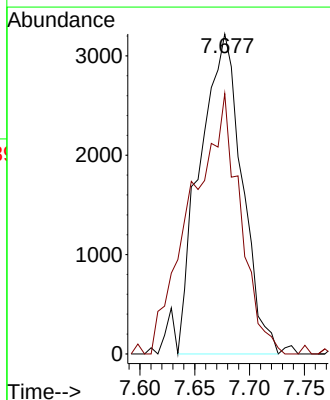
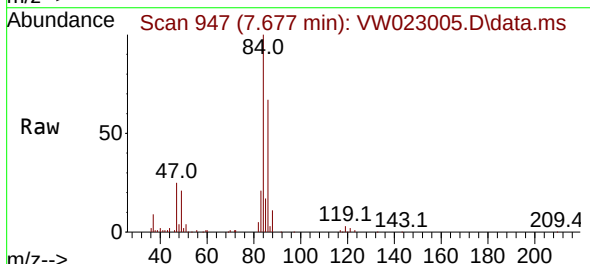
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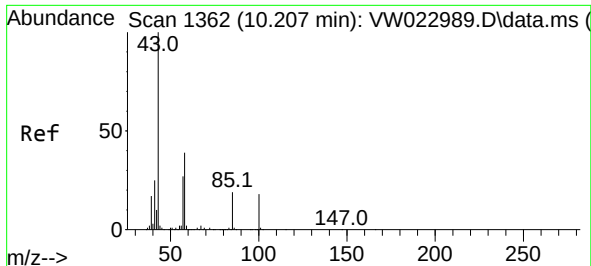
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#25
Chloroform
Concen: 1.096 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW023005.D
Acq: 12 May 2022 16:41

Tgt Ion: 83 Resp: 8616
Ion Ratio Lower Upper
83 100
85 81.4 46.6 86.6





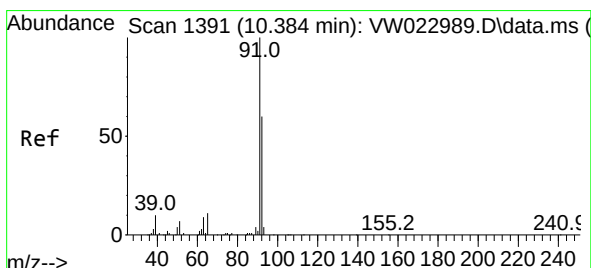
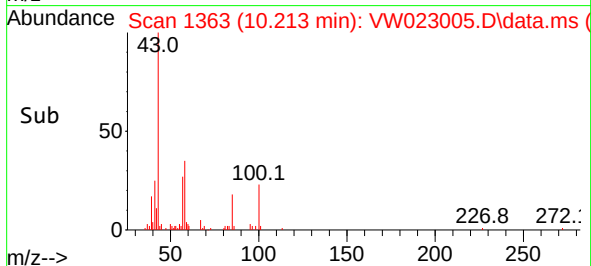
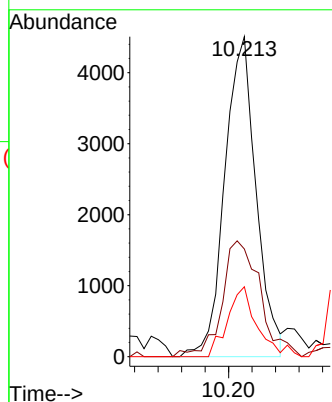
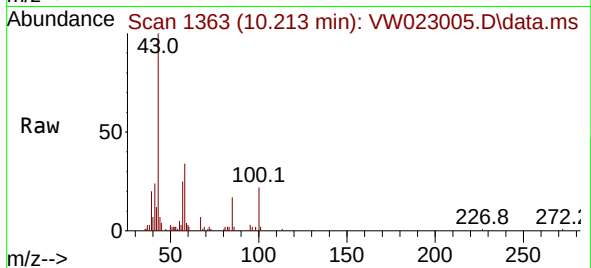
#40
4-Methyl-2-pentanone
Concen: 4.001 ug/L
RT: 10.213 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW023005.D
Acq: 12 May 2022 16:41

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

Tgt Ion: 43 Resp: 834
Ion Ratio Lower Upper
43 100
58 40.3 31.4 47.2
100 19.7 14.2 21.4

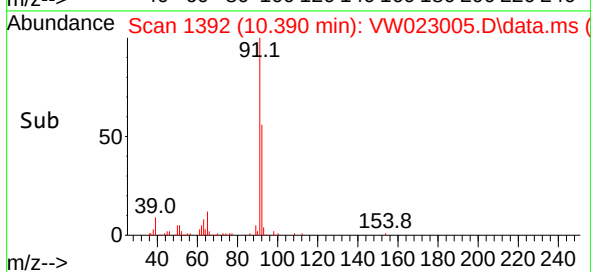
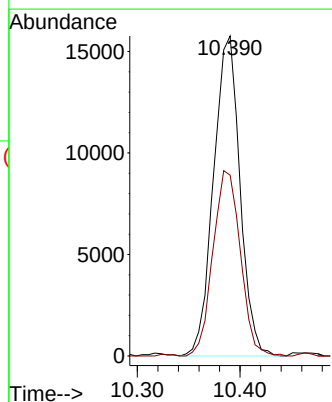
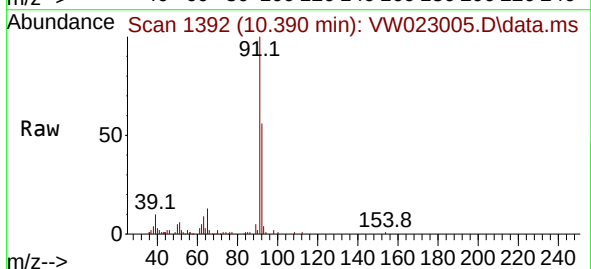
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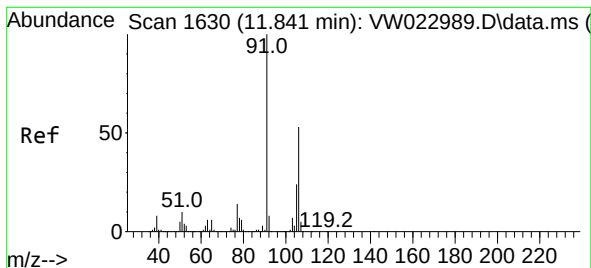
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#42
Toluene
Concen: 1.839 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW023005.D
Acq: 12 May 2022 16:41

Tgt Ion: 91 Resp: 28172
Ion Ratio Lower Upper
91 100
92 56.5 41.6 77.2





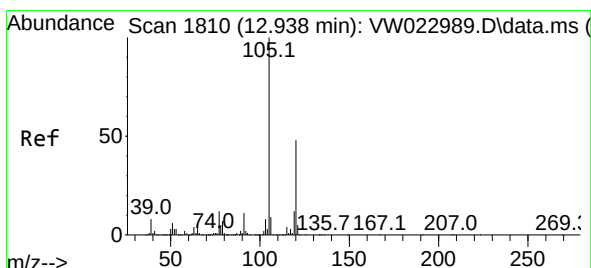
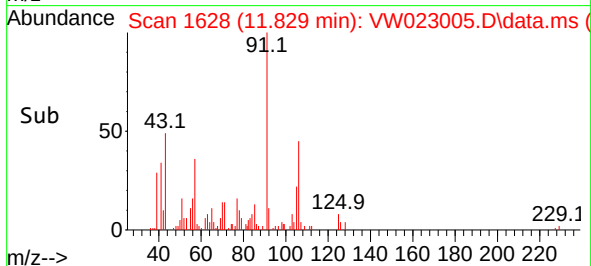
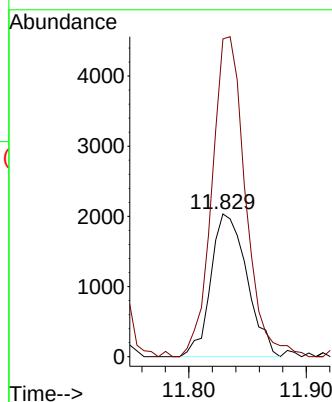
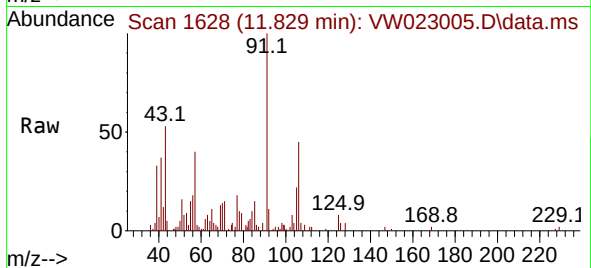
#53
m,p-Xylene
Concen: 0.647 ug/L
RT: 11.829 min Scan# 1628
Delta R.T. -0.012 min
Lab File: VW023005.D
Acq: 12 May 2022 16:41

Instrument :
MSVOA_W
ClientSampleId :
EW4G5

Tgt Ion:106 Resp: 434
Ion Ratio Lower Upper
106 100
91 222.7 136.8 254.0

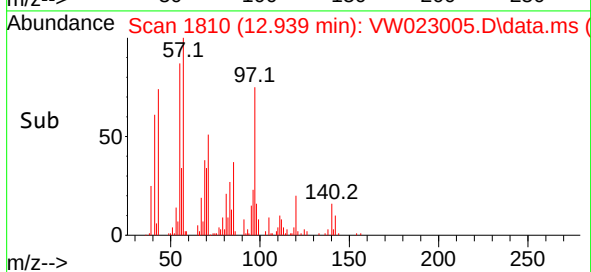
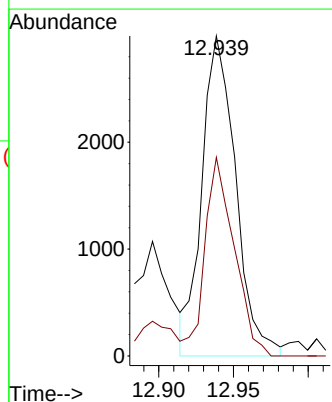
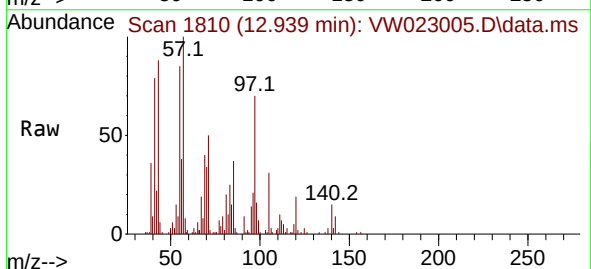
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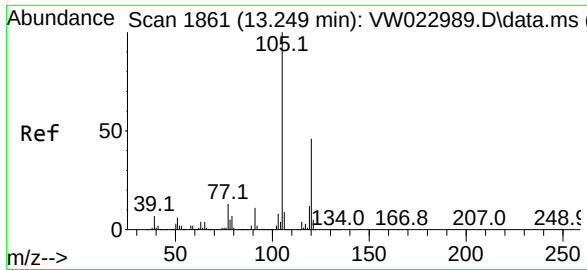
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#62
1,3,5-Trimethylbenzene
Concen: 0.856 ug/L
RT: 12.939 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW023005.D
Acq: 12 May 2022 16:41

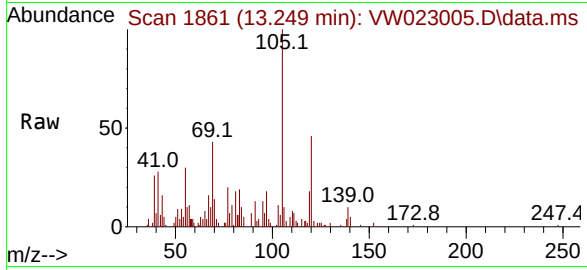
Tgt Ion:105 Resp: 4707
Ion Ratio Lower Upper
105 100
120 53.9 38.9 58.3





#63
 1,2,4-Trimethylbenzene
 Concen: 0.977 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW023005.D
 Acq: 12 May 2022 16:41

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4G5



Tgt Ion:105 Resp: 8070
 Ion Ratio Lower Upper
 105 100
 120 42.5 37.4 56.2

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