

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027071.D
 Acq On : 12 Sep 2023 16:18
 Operator : SY/MD
 Sample : 04330-11
 Misc : 5.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYF7

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/13/2023
 Supervised By : Mahesh Dadoda 09/13/2023

Quant Time: Sep 13 03:09:05 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	569711	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	339753	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	70604	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	134485	13.213	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.840%		
7) Chloroethane-d5	2.893	69	138631m	16.876	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.520%		
11) 1,1-Dichloroethene-d2	4.021	65	51200	13.649	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.600%		
21) 2-Butanone-d5	7.075	46	84835	43.257	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.520%		
24) Chloroform-d	7.648	84	325171	19.181	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.720%		
26) 1,2-Dichloroethane-d4	8.307	65	181448	20.363	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.440%		
32) Benzene-d6	8.276	84	585982	26.295	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.160%		
36) 1,2-Dichloropropane-d6	9.276	67	193826	29.626	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	118.520%		
41) Toluene-d8	10.325	98	350497	17.372	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.480%		
43) trans-1,3-Dichloroprop...	10.575	79	56578	22.285	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.120%		
47) 2-Hexanone-d5	10.922	63	42092	68.914	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	137.820%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	105911	20.861	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.440%		
66) 1,2-Dichlorobenzene-d4	13.848	152	46087	18.873	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.480%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	13055	7.602	ug/L	71
14) Carbon disulfide	4.387	76	27344	1.059	ug/L	95
16) Methylene chloride	4.929	84	47526m	4.306	ug/L	
25) Chloroform	7.673	83	18981	1.165	ug/L	99
33) Benzene	8.325	78	48439	2.085	ug/L	100
42) Toluene	10.386	91	19185	0.802	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	4630	0.600	ug/L	96
63) 1,2,4-Trimethylbenzene	13.245	105	4399	0.583	ug/L	98

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

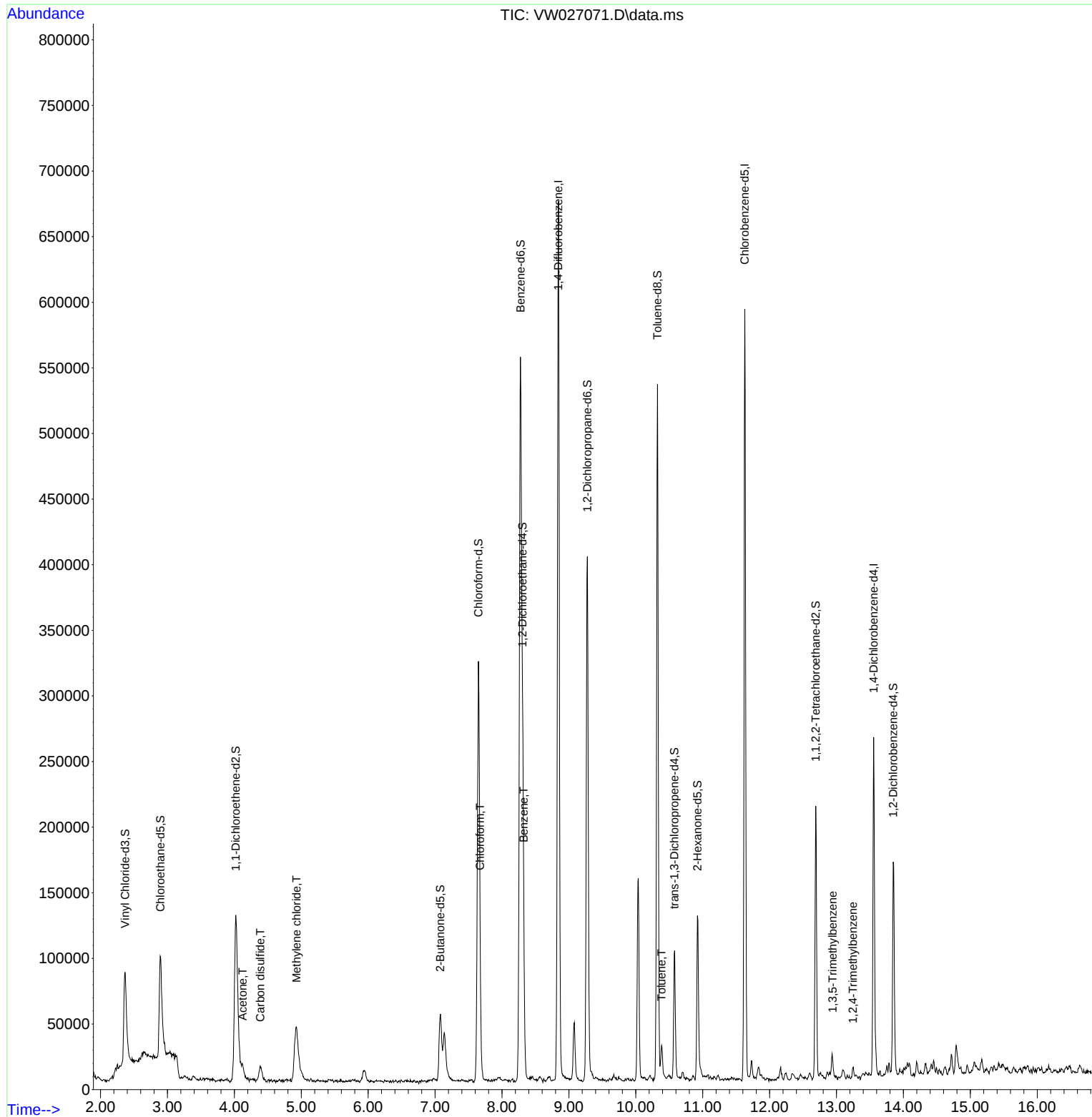
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
Data File : VW027071.D
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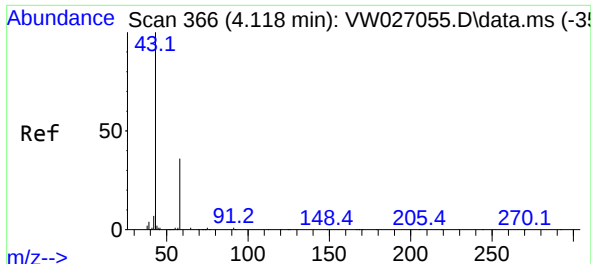
Instrument :
MSVOA_W
ClientSampleId :
EZYF7

Quant Time: Sep 13 03:09:05 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

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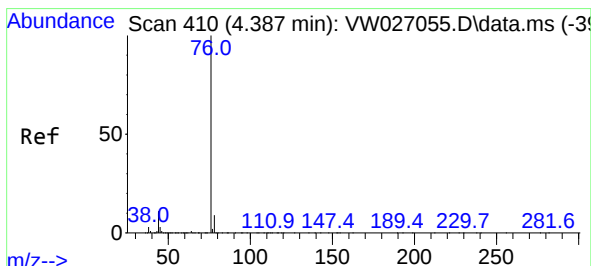
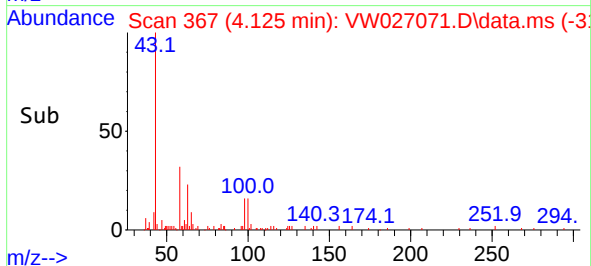
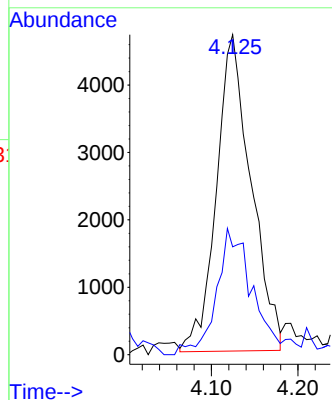
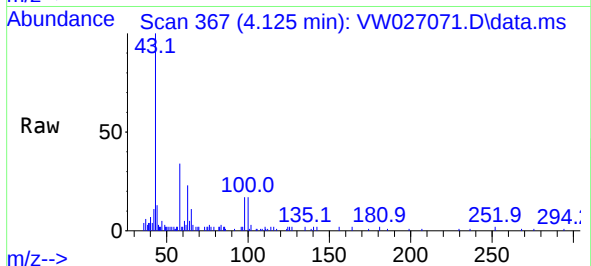
#13
Acetone
Concen: 7.602 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW027071.D
Acq: 12 Sep 2023 16:18

Instrument :
MSVOA_W
ClientSampleId :
EZYF7

Tgt Ion: 43 Resp: 1305
Ion Ratio Lower Upper
43 100
58 16.7 0.0 66.4

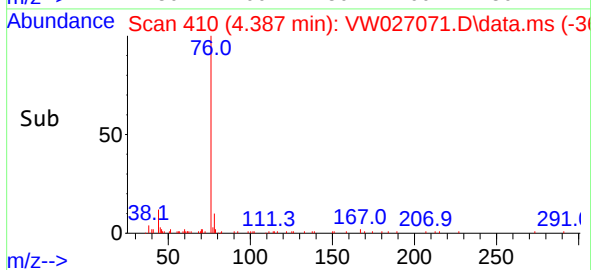
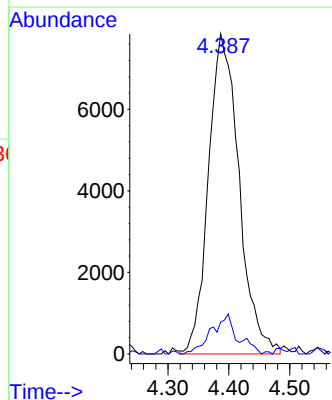
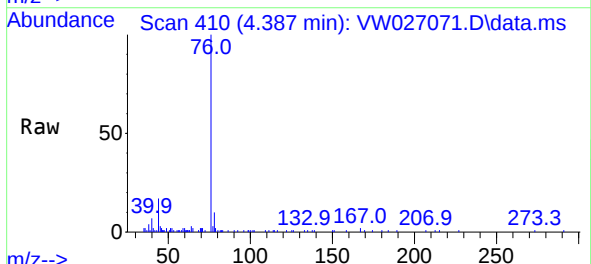
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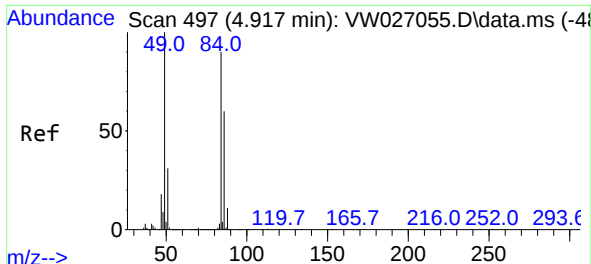
Reviewed By :Semsettin Yesilyurt 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#14
Carbon disulfide
Concen: 1.059 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW027071.D
Acq: 12 Sep 2023 16:18

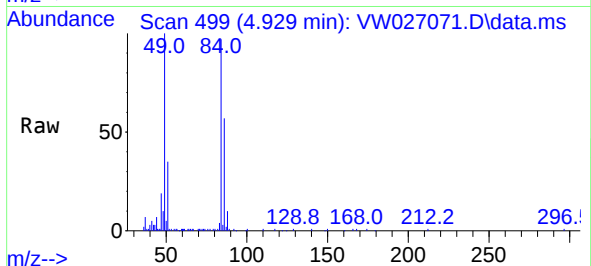
Tgt Ion: 76 Resp: 27344
Ion Ratio Lower Upper
76 100
78 11.5 7.8 11.8





#16
Methylene chloride
Concen: 4.306 ug/L m
RT: 4.929 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027071.D
Acq: 12 Sep 2023 16:18

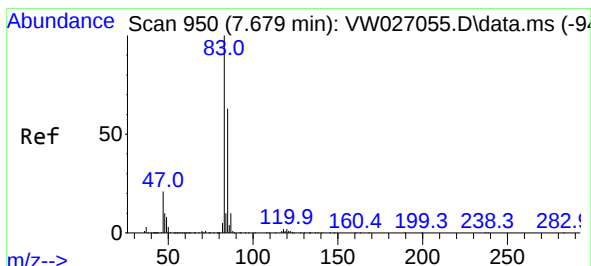
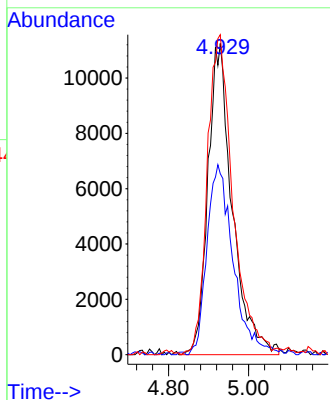
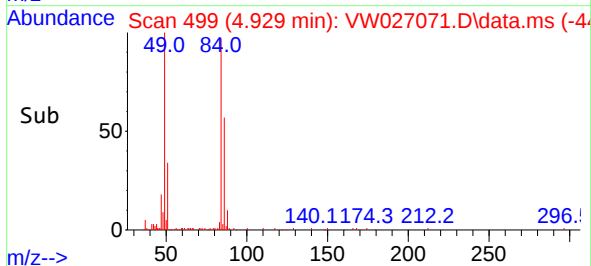
Instrument :
MSVOA_W
ClientSampleId :
EZYF7



Tgt Ion: 84 Resp: 47520
Ion Ratio Lower Upper
84 100
86 58.1 44.1 81.9
49 102.8 82.1 152.5

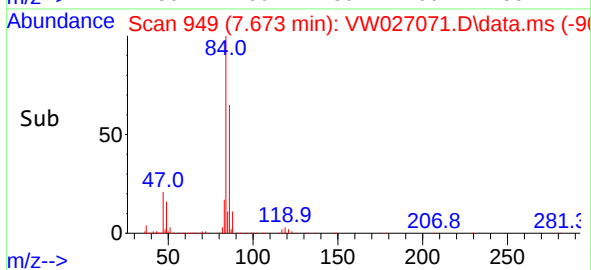
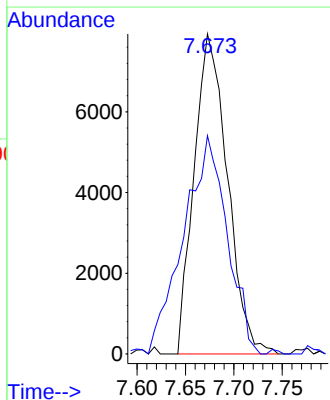
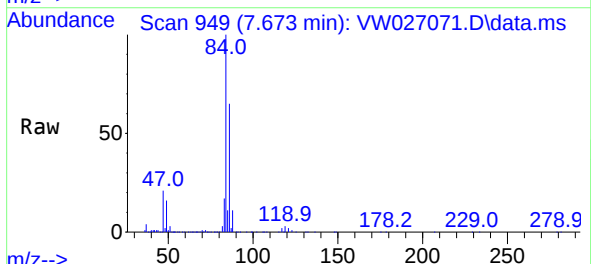
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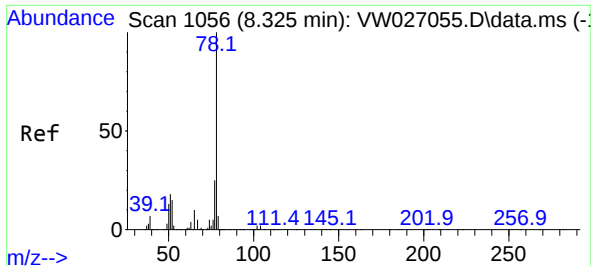
Reviewed By :Semsettin Yesilyurt 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#25
Chloroform
Concen: 1.165 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW027071.D
Acq: 12 Sep 2023 16:18

Tgt Ion: 83 Resp: 18981
Ion Ratio Lower Upper
83 100
85 68.2 47.3 87.9





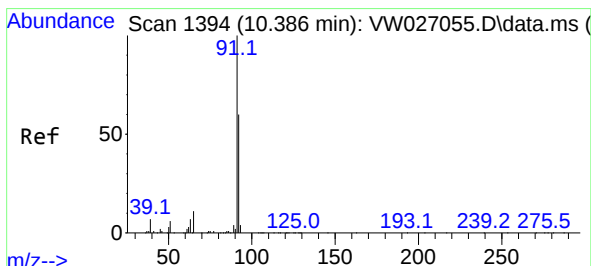
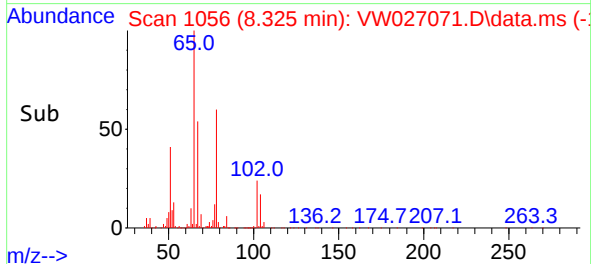
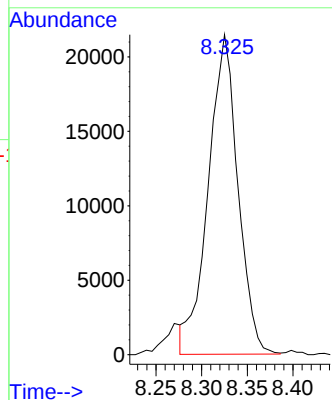
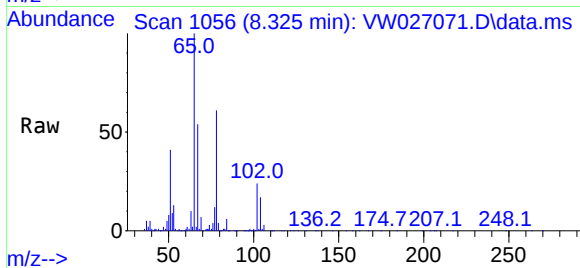
#33
Benzene
Concen: 2.085 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW027071.D
Acq: 12 Sep 2023 16:18

Instrument : MSVOA_W
ClientSampleId : EZYF7

Tgt Ion: 78 Resp: 48439

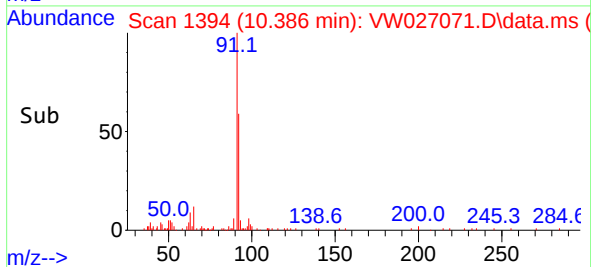
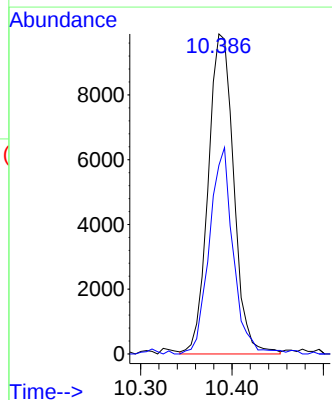
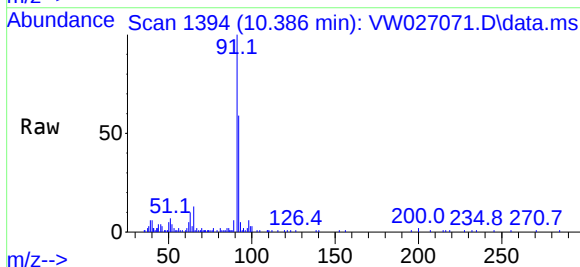
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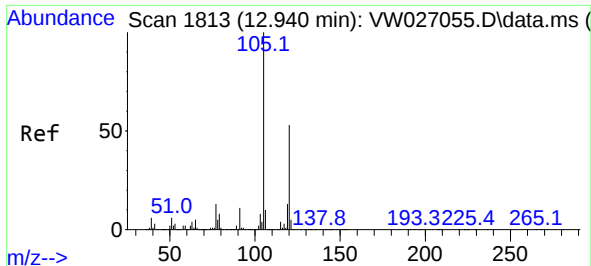
Reviewed By :Semsettin Yesilyurt 09/13/2023
Supervised By :Mahesh Dadoda 09/13/2023



#42
Toluene
Concen: 0.802 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW027071.D
Acq: 12 Sep 2023 16:18

Tgt Ion: 91 Resp: 19185
Ion Ratio Lower Upper
91 100
92 58.9 41.6 77.2





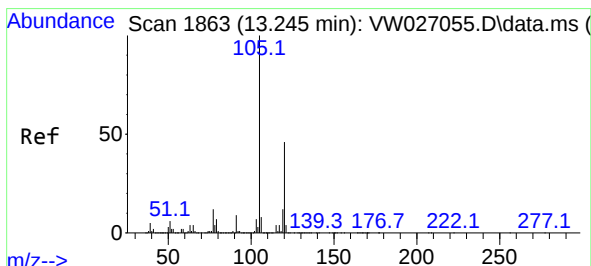
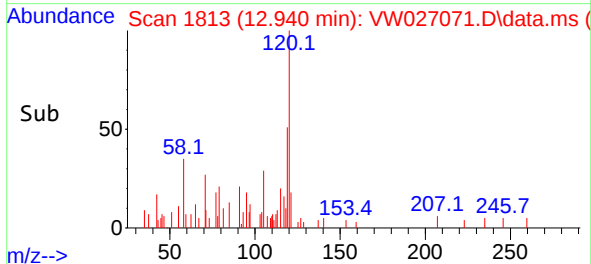
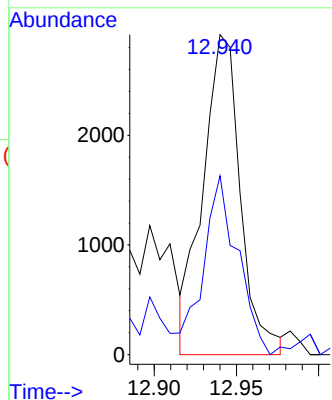
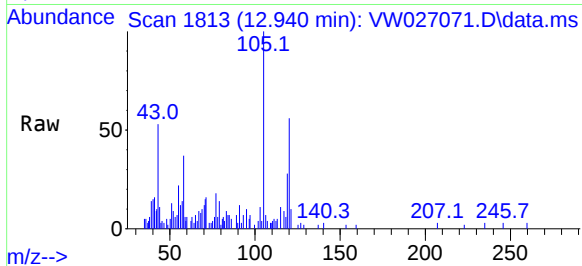
#62
1,3,5-Trimethylbenzene
Concen: 0.600 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW027071.D
Acq: 12 Sep 2023 16:18

Instrument :
MSVOA_W
ClientSampleId :
EZYF7

Tgt Ion:105 Resp: 4630
Ion Ratio Lower Upper
105 100
120 51.7 39.0 58.6

Manual Integrations
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Supervised By :Mahesh Dadoda 09/13/2023



#63
1,2,4-Trimethylbenzene
Concen: 0.583 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW027071.D
Acq: 12 Sep 2023 16:18

Tgt Ion:105 Resp: 4399
Ion Ratio Lower Upper
105 100
120 44.3 36.3 54.5

