

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027087.D
 Acq On : 13 Sep 2023 12:50
 Operator : SY/MD
 Sample : 04330-11RE
 Misc : 6.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYF7RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/14/2023
 Supervised By :Mahesh Dadoda 09/14/2023

Quant Time: Sep 14 05:44:19 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	611988	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	358812	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	77742	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	138104	12.631	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	50.520%		
7) Chloroethane-d5	2.893	69	143243m	16.233	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.920%		
11) 1,1-Dichloroethene-d2	4.027	65	56149	13.935	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.720%		
21) 2-Butanone-d5	7.075	46	116105	55.112	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.220%		
24) Chloroform-d	7.648	84	271184	14.891	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	59.560%		
26) 1,2-Dichloroethane-d4	8.307	65	204144	21.327	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.320%		
32) Benzene-d6	8.276	84	629613	26.752	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	107.000%		
36) 1,2-Dichloropropane-d6	9.270	67	209432	30.311	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	121.240%#		
41) Toluene-d8	10.325	98	379510	17.811	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.240%		
43) trans-1,3-Dichloroprop...	10.581	79	63641	23.735	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.960%		
47) 2-Hexanone-d5	10.922	63	59204	91.782	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	183.560%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76969	14.355	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	57.400%		
66) 1,2-Dichlorobenzene-d4	13.849	152	51850	19.284	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.120%		
Target Compounds						
13) Acetone	4.125	43	19758	10.711	ug/L	94
14) Carbon disulfide	4.393	76	32790	1.182	ug/L	97
16) Methylene chloride	4.917	84	27492m	2.319	ug/L	
25) Chloroform	7.679	83	85988	4.914	ug/L	96
33) Benzene	8.319	78	62934	2.565	ug/L	100
42) Toluene	10.386	91	19984	0.791	ug/L	88
63) 1,2,4-Trimethylbenzene	13.251	105	4213	0.507	ug/L	91

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

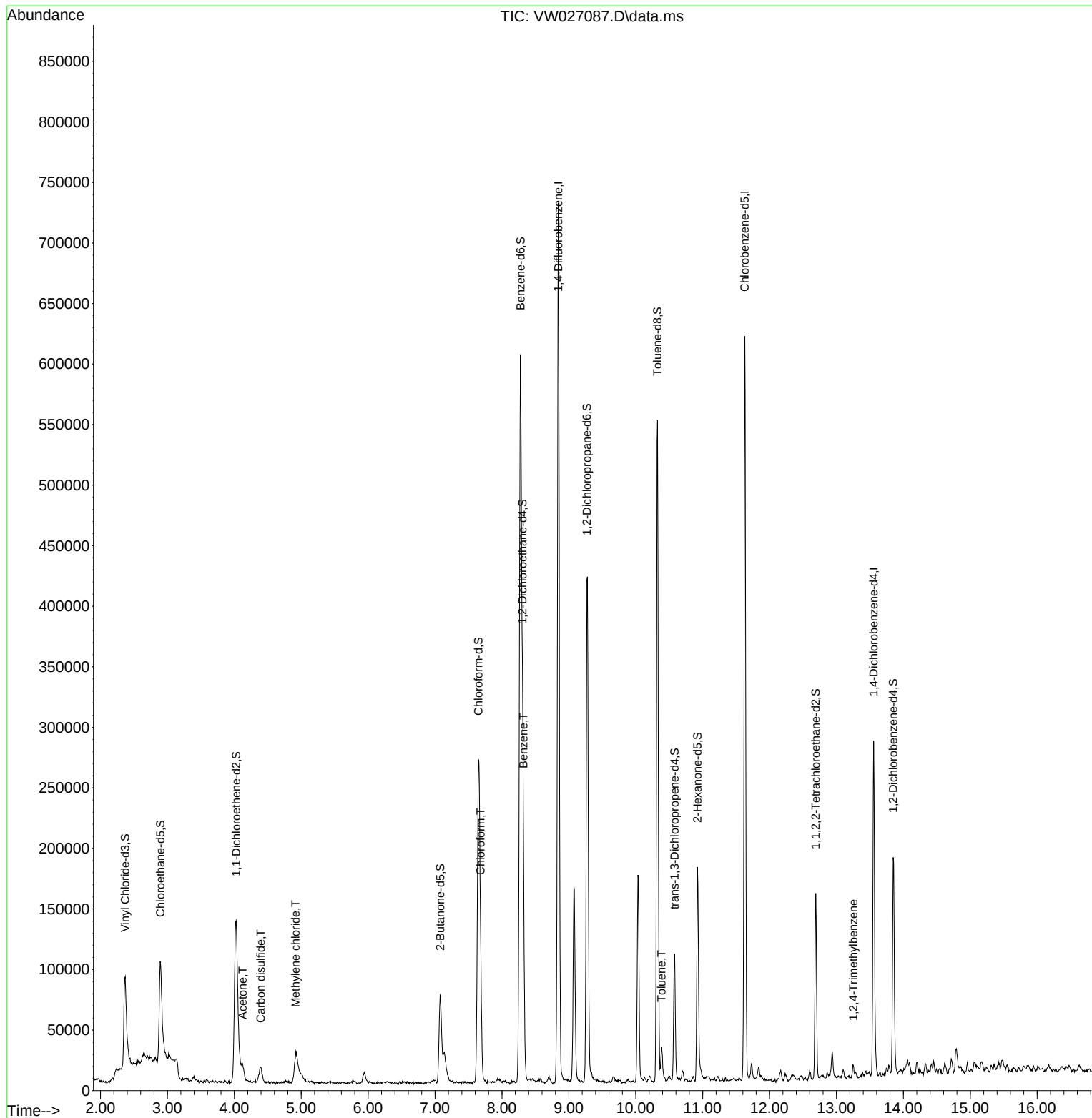
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027087.D
Acq On : 13 Sep 2023 12:50
Operator : SY/MD
Sample : 04330-11RE
Misc : 6.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

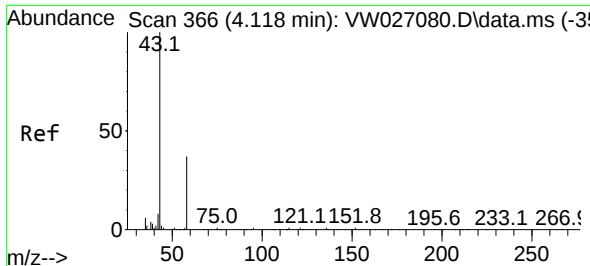
Instrument :
MSVOA_W
ClientSampleId :
EZYF7RE

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 09/14/2023
Supervised By : Mahesh Dadoda 09/14/2023

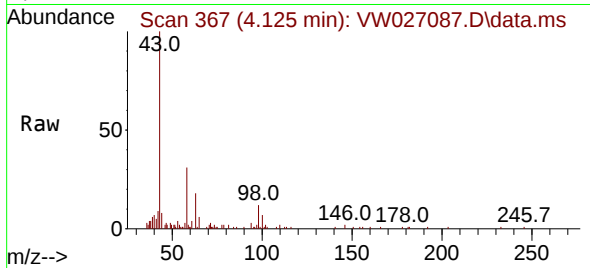
Quant Time: Sep 14 05:44:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
Response via : Initial Calibration





#13
Acetone
Concen: 10.711 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027087.D
Acq: 13 Sep 2023 12:50

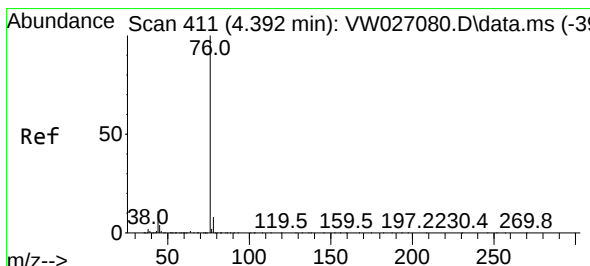
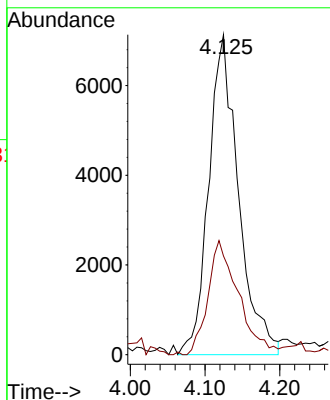
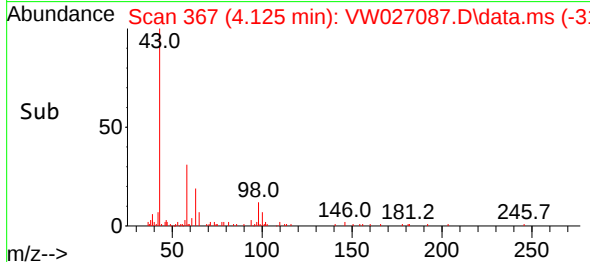
Instrument :
MSVOA_W
ClientSampleId :
EZYF7RE



Tgt Ion: 43 Resp: 1975
Ion Ratio Lower Upper
43 100
58 36.5 0.0 66.4

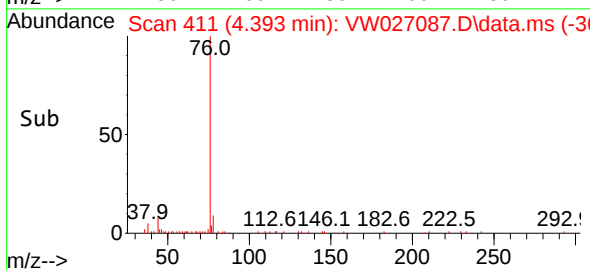
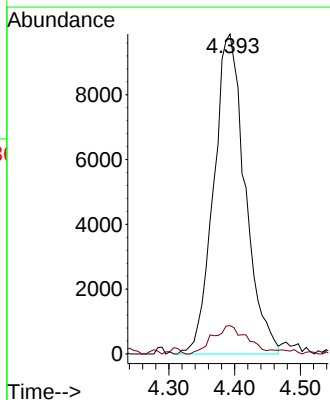
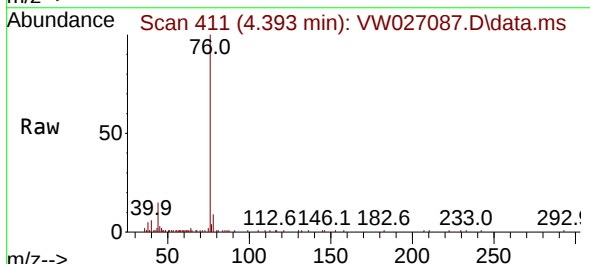
Manual Integrations
APPROVED

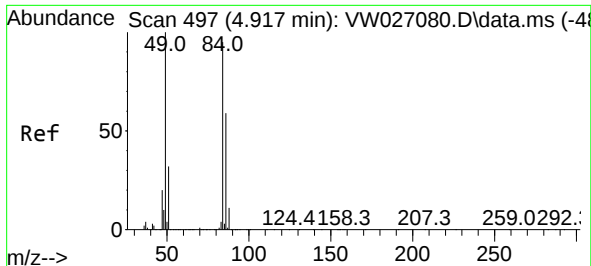
Reviewed By :Semsettin Yesilyurt 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#14
Carbon disulfide
Concen: 1.182 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW027087.D
Acq: 13 Sep 2023 12:50

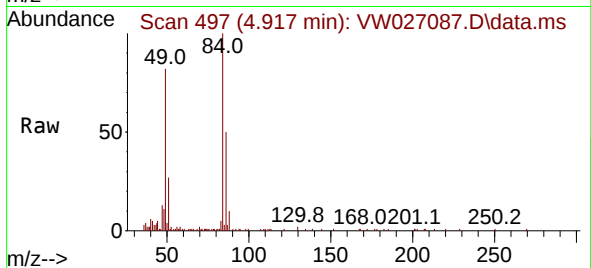
Tgt Ion: 76 Resp: 32790
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8





#16
Methylene chloride
Concen: 2.319 ug/L m
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW027087.D
Acq: 13 Sep 2023 12:50

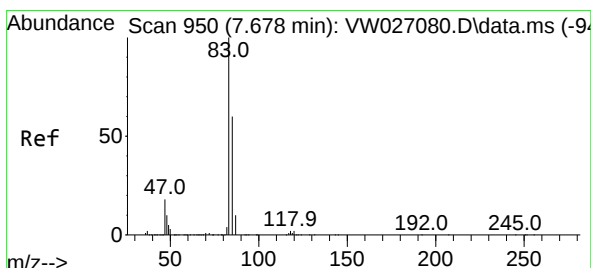
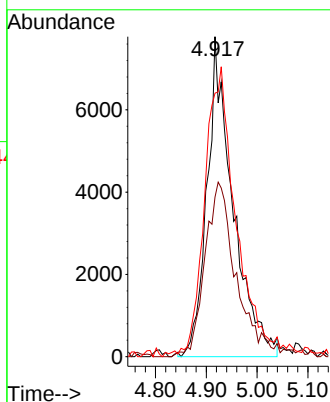
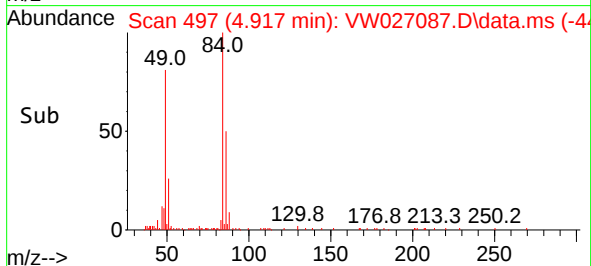
Instrument :
MSVOA_W
ClientSampleId :
EZYF7RE



Tgt Ion: 84 Resp: 2749
Ion Ratio Lower Upper
84 100
86 49.8 44.1 81.9
49 82.3 82.1 152.5

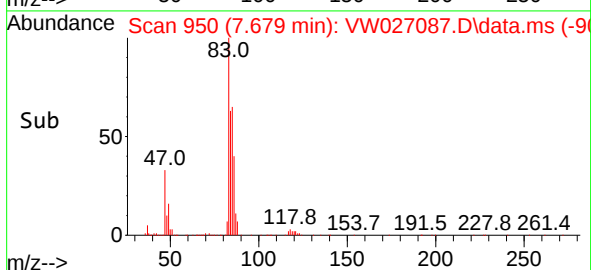
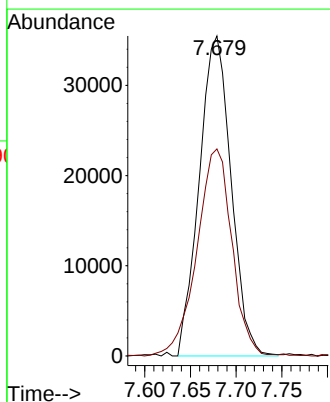
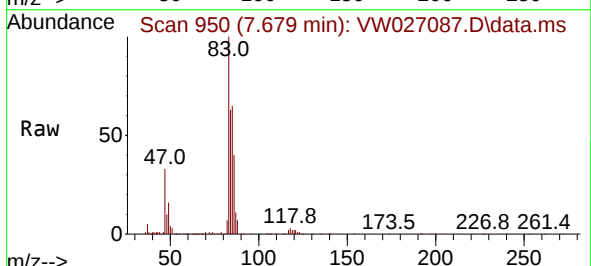
Manual Integrations
APPROVED

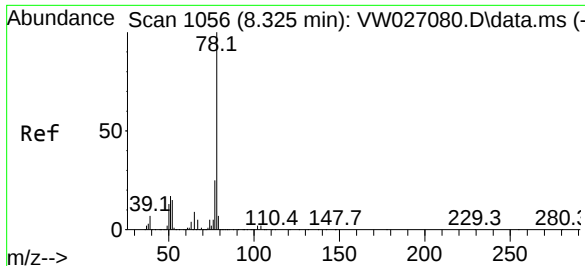
Reviewed By :Semsettin Yesilyurt 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#25
Chloroform
Concen: 4.914 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.000 min
Lab File: VW027087.D
Acq: 13 Sep 2023 12:50

Tgt Ion: 83 Resp: 85988
Ion Ratio Lower Upper
83 100
85 64.7 47.3 87.9





#33

Benzene

Concen: 2.565 ug/L

RT: 8.319 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VW027087.D

Acq: 13 Sep 2023 12:50

Instrument :

MSVOA_W

ClientSampleId :

EZYF7RE

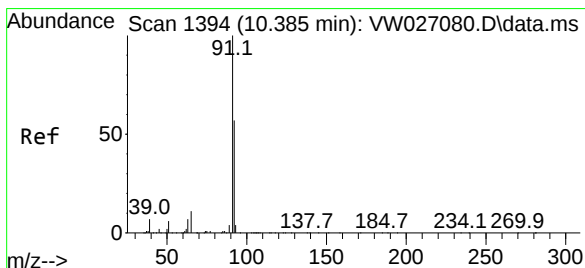
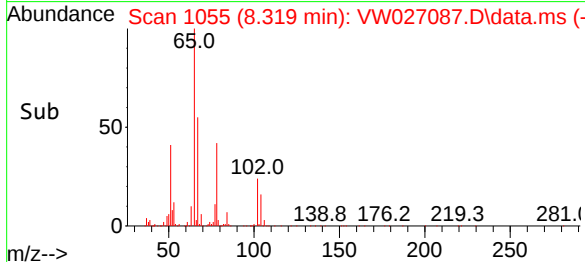
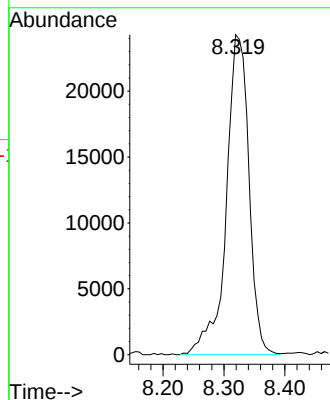
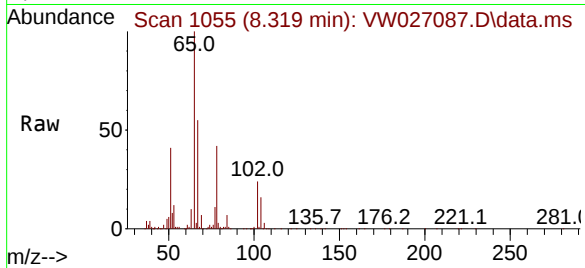
Tgt Ion: 78 Resp: 62934

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#42

Toluene

Concen: 0.791 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW027087.D

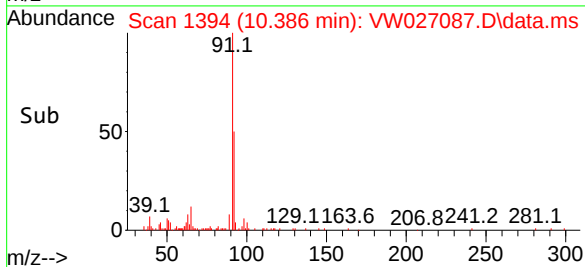
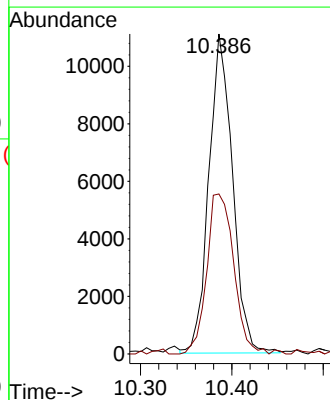
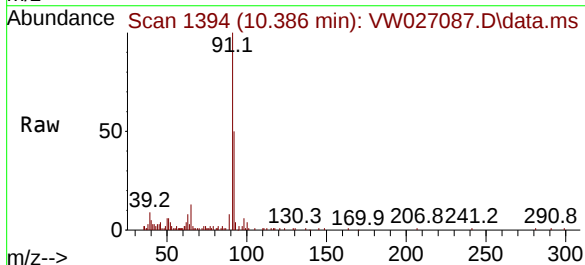
Acq: 13 Sep 2023 12:50

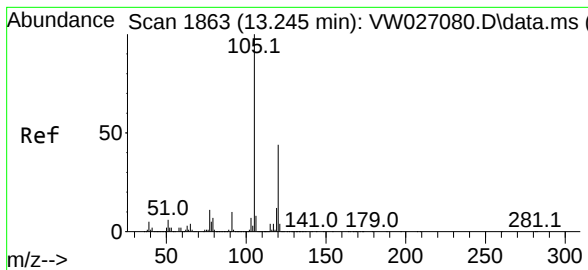
Tgt Ion: 91 Resp: 19984

Ion Ratio Lower Upper

91 100

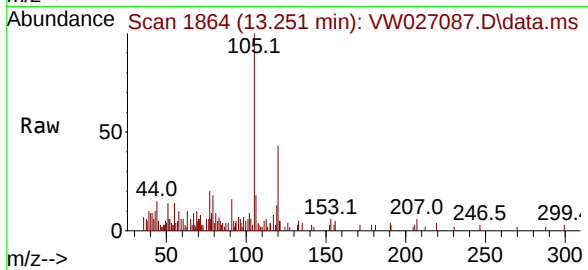
92 50.0 41.6 77.2





#63
 1,2,4-Trimethylbenzene
 Concen: 0.507 ug/L
 RT: 13.251 min Scan# 1864
 Delta R.T. 0.006 min
 Lab File: VW027087.D
 Acq: 13 Sep 2023 12:50

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYF7RE



Tgt Ion:105 Resp: 421
 Ion Ratio Lower Upper
 105 100
 120 51.4 36.3 54.5

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/14/2023
 Supervised By :Mahesh Dadoda 09/14/2023

