

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027089.D
 Acq On : 13 Sep 2023 13:38
 Operator : SY/MD
 Sample : 04330-15RE
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYG1RE

Manual Integrations
 APPROVED

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

Quant Time: Sep 14 05:44:40 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	610292	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	376956	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	69564	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	123271	11.306	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.240%		
7) Chloroethane-d5	2.893	69	135226m	15.367	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.480%		
11) 1,1-Dichloroethene-d2	4.021	65	54401	13.538	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.160%		
21) 2-Butanone-d5	7.081	46	99122	47.181	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.360%		
24) Chloroform-d	7.648	84	343576	18.919	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.680%		
26) 1,2-Dichloroethane-d4	8.307	65	179421	18.797	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.200%		
32) Benzene-d6	8.276	84	688271	27.837	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	111.360%		
36) 1,2-Dichloropropane-d6	9.276	67	233799	32.209	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	128.840%#		
41) Toluene-d8	10.325	98	455568	20.351	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.400%		
43) trans-1,3-Dichloroprop...	10.581	79	38265	13.584	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	54.320%		
47) 2-Hexanone-d5	10.922	63	44902	66.259	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	132.520%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	149682	26.572	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.280%		
66) 1,2-Dichlorobenzene-d4	13.848	152	72542	30.151	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	120.600%#		
Target Compounds					Qvalue	
13) Acetone	4.125	43	13561	7.372	ug/L	86
14) Carbon disulfide	4.381	76	116089	4.198	ug/L	97
16) Methylene chloride	4.917	84	61344	5.188	ug/L	87
25) Chloroform	7.679	83	40228	2.306	ug/L	96
33) Benzene	8.319	78	26589	1.031	ug/L	100
35) Methylcyclohexane	9.331	83	22261	1.978	ug/L	92
42) Toluene	10.386	91	43765	1.650	ug/L	97
53) m,p-Xylene	11.831	106	19400	1.744	ug/L	99
54) o-Xylene	12.166	106	14134	1.358	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	26493	3.484	ug/L	98
63) 1,2,4-Trimethylbenzene	13.251	105	31738	4.269	ug/L	95

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

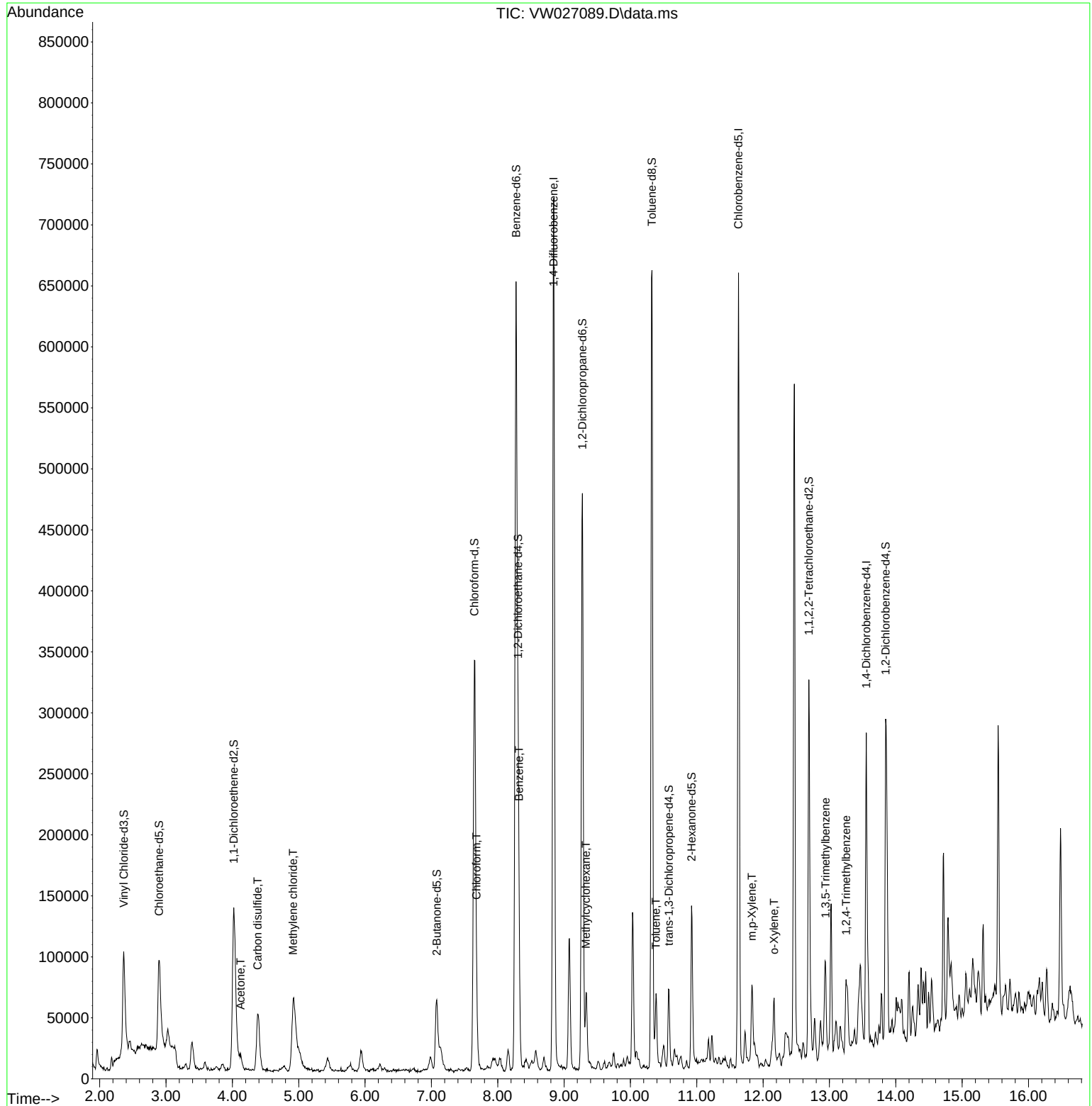
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
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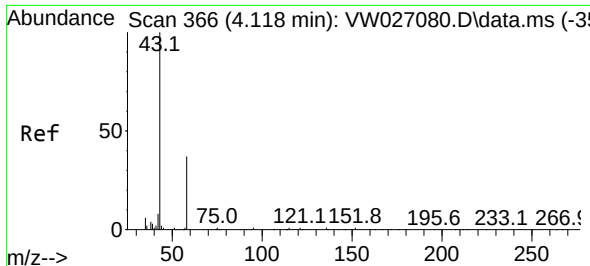
Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

Quant Time: Sep 14 05:44:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration

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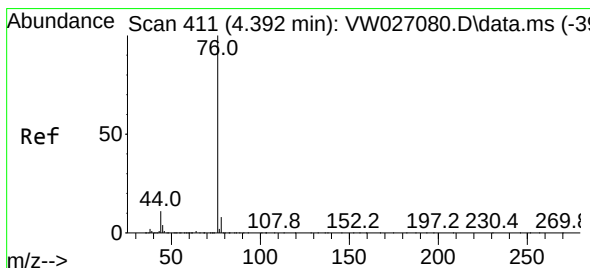
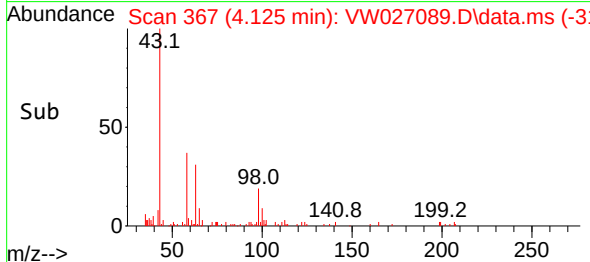
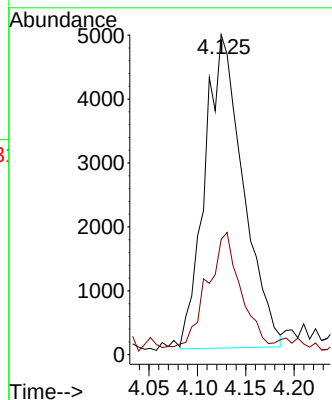
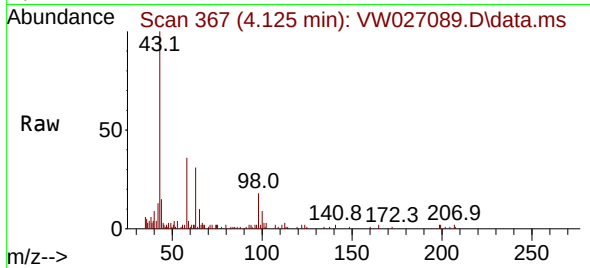
#13
Acetone
Concen: 7.372 ug/L
RT: 4.125 min Scan# 309
Delta R.T. 0.006 min
Lab File: VW027089.D
Acq: 13 Sep 2023 13:38

Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE

Tgt Ion: 43 Resp: 1356
Ion Ratio Lower Upper
43 100
58 25.1 0.0 66.4

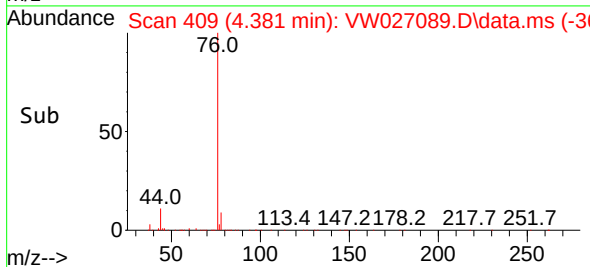
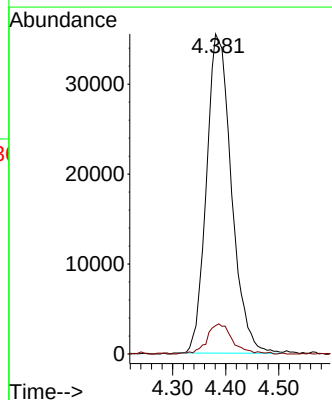
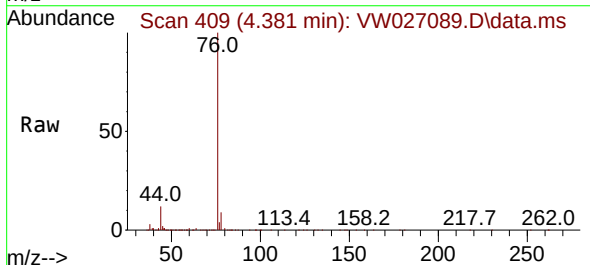
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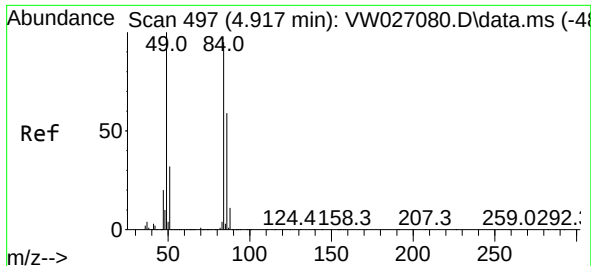
Reviewed By :Semsettin Yesilyurt 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#14
Carbon disulfide
Concen: 4.198 ug/L
RT: 4.381 min Scan# 409
Delta R.T. -0.012 min
Lab File: VW027089.D
Acq: 13 Sep 2023 13:38

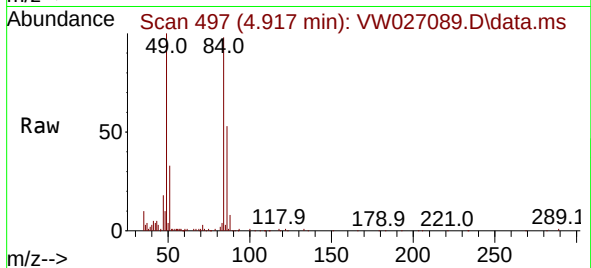
Tgt Ion: 76 Resp: 116089
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8





#16
Methylene chloride
Concen: 5.188 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW027089.D
Acq: 13 Sep 2023 13:38

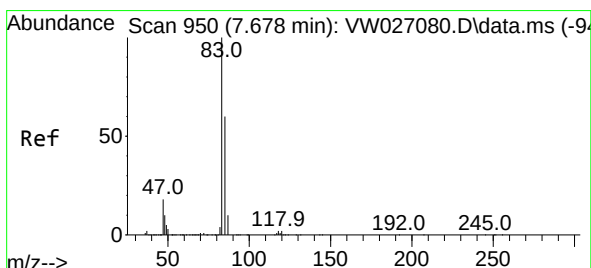
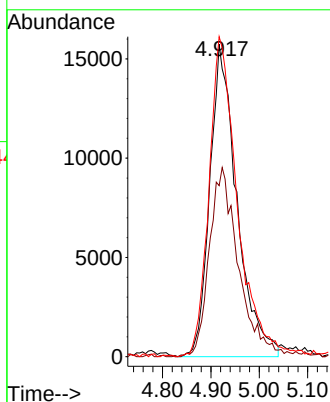
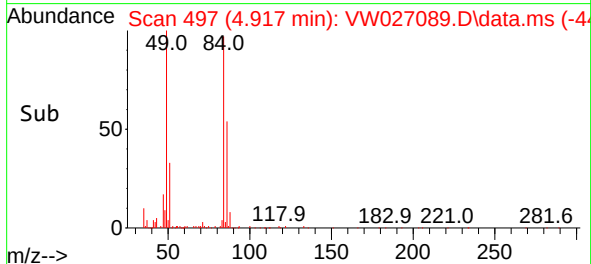
Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE



Tgt Ion: 84 Resp: 61344
Ion Ratio Lower Upper
84 100
86 54.7 44.1 81.9
49 102.4 82.1 152.5

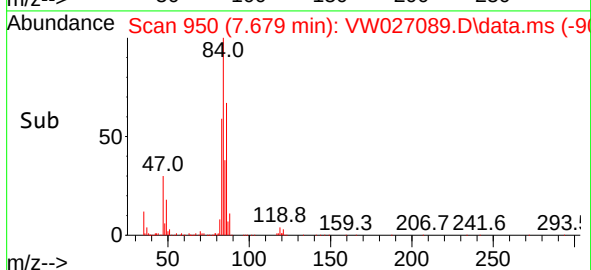
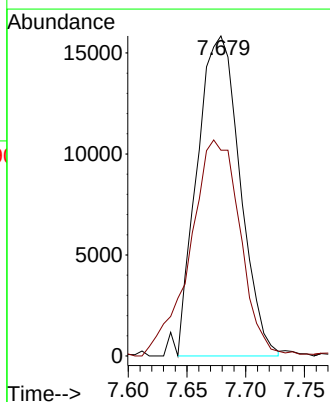
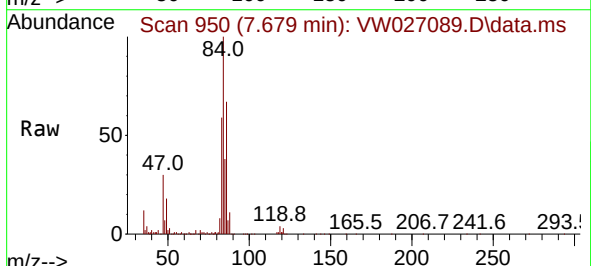
Manual Integrations
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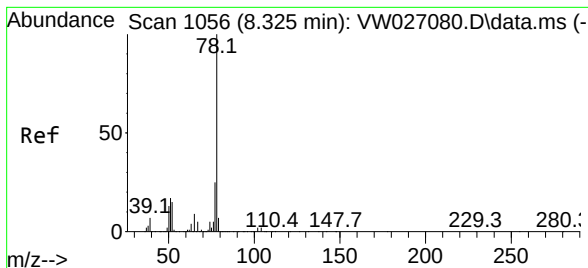
Reviewed By :Semsettin Yesilyurt 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#25
Chloroform
Concen: 2.306 ug/L
RT: 7.679 min Scan# 950
Delta R.T. -0.000 min
Lab File: VW027089.D
Acq: 13 Sep 2023 13:38

Tgt Ion: 83 Resp: 40228
Ion Ratio Lower Upper
83 100
85 64.3 47.3 87.9





#33

Benzene

Concen: 1.031 ug/L

RT: 8.319 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VW027089.D

Acq: 13 Sep 2023 13:38

Instrument :

MSVOA_W

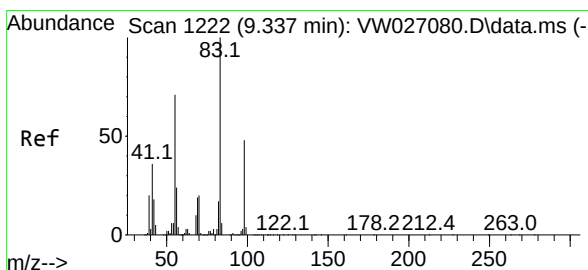
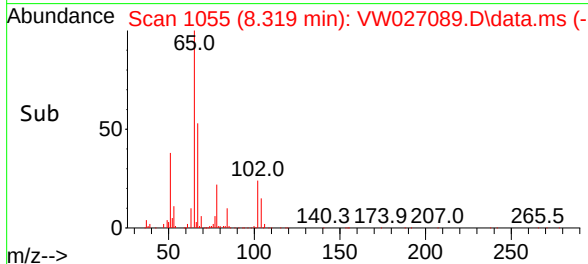
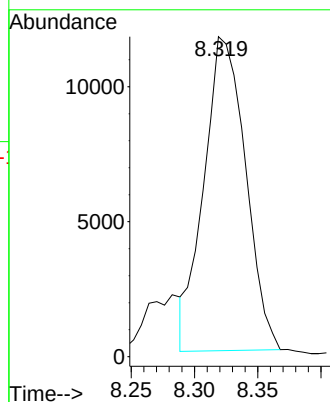
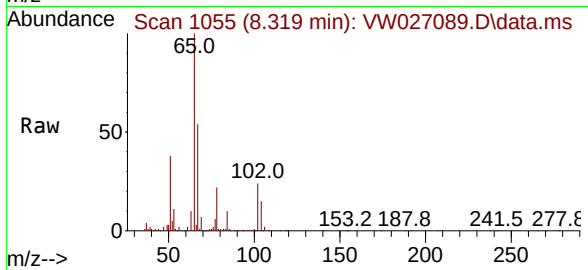
ClientSampleId :

EZYG1RE

Tgt Ion: 78 Resp: 26589

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Supervised By :Mahesh Dadoda 09/14/2023



#35

Methylcyclohexane

Concen: 1.978 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VW027089.D

Acq: 13 Sep 2023 13:38

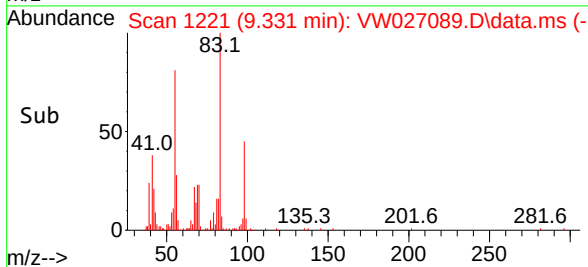
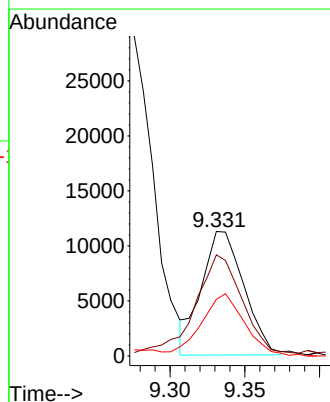
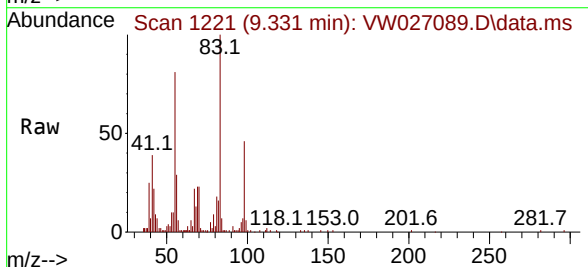
Tgt Ion: 83 Resp: 22261

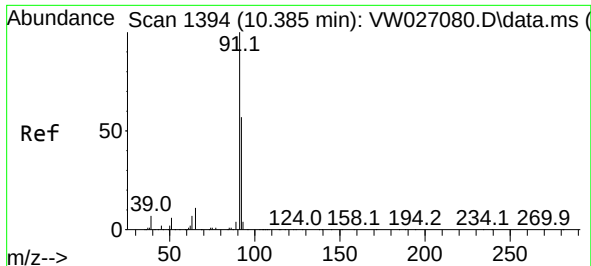
Ion Ratio Lower Upper

83 100

55 86.2 61.7 92.5

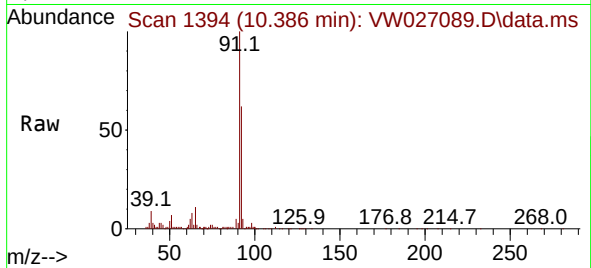
98 51.3 38.3 57.5





#42
Toluene
Concen: 1.650 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW027089.D
Acq: 13 Sep 2023 13:38

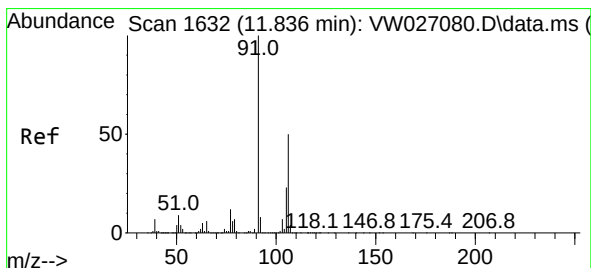
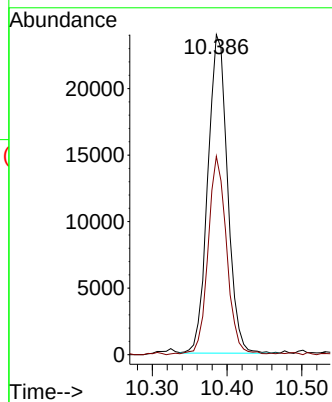
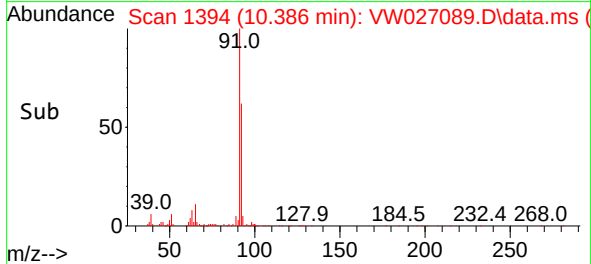
Instrument :
MSVOA_W
ClientSampleId :
EZYG1RE



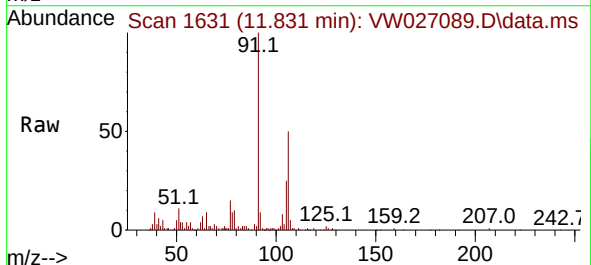
Tgt Ion: 91 Resp: 4376
Ion Ratio Lower Upper
91 100
92 62.0 41.6 77.2

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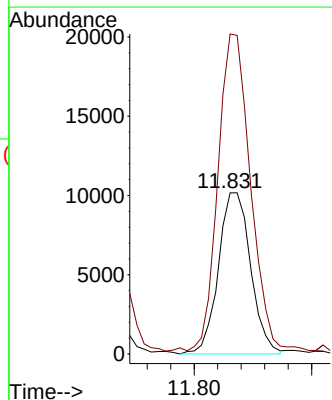
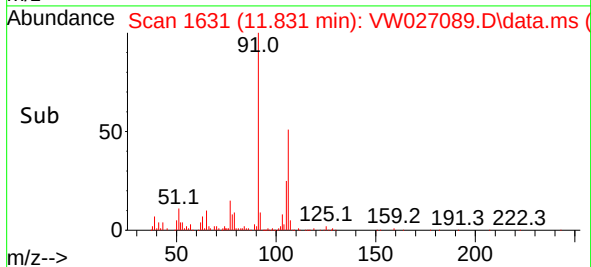
Reviewed By :Semsettin Yesilyurt 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

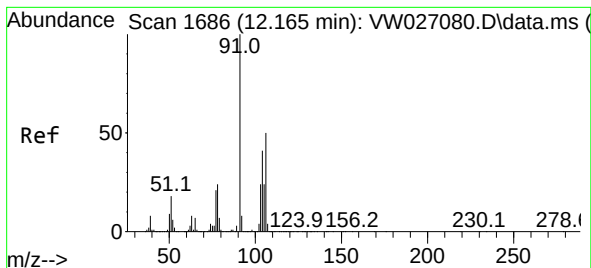


#53
m,p-Xylene
Concen: 1.744 ug/L
RT: 11.831 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VW027089.D
Acq: 13 Sep 2023 13:38



Tgt Ion:106 Resp: 19400
Ion Ratio Lower Upper
106 100
91 198.5 139.6 259.2





#54

o-Xylene

Concen: 1.358 ug/L

RT: 12.166 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW027089.D

Acq: 13 Sep 2023 13:38

Instrument :

MSVOA_W

ClientSampleId :

EZYG1RE

Tgt Ion:106 Resp: 14134

Ion Ratio Lower Upper

106 100

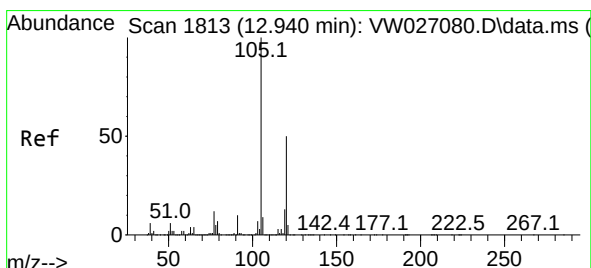
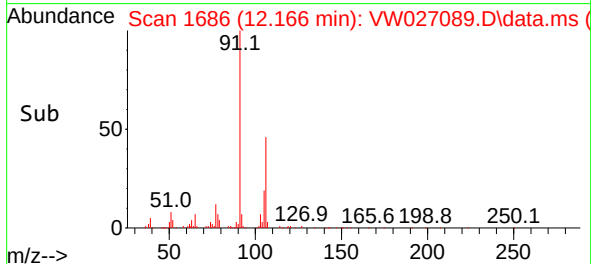
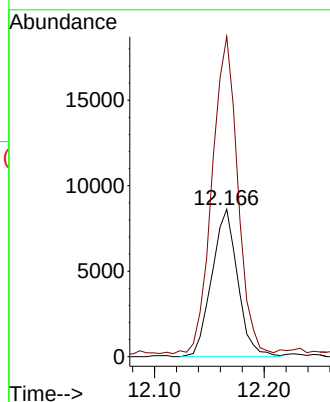
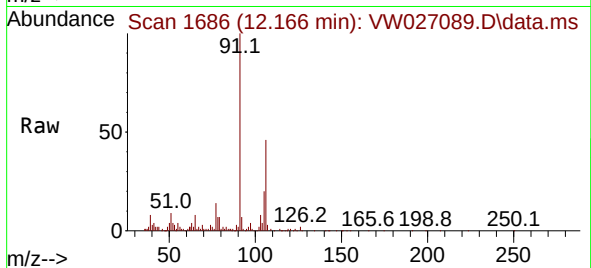
91 217.2 154.0 286.0

Manual Integrations

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Supervised By :Mahesh Dadoda 09/14/2023



#62

1,3,5-Trimethylbenzene

Concen: 3.484 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW027089.D

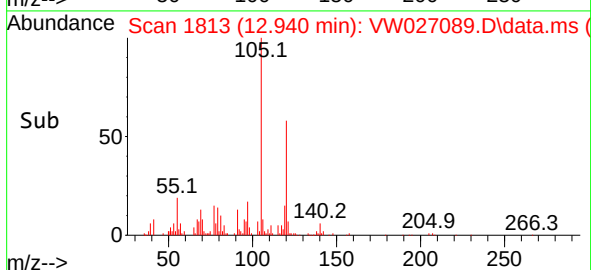
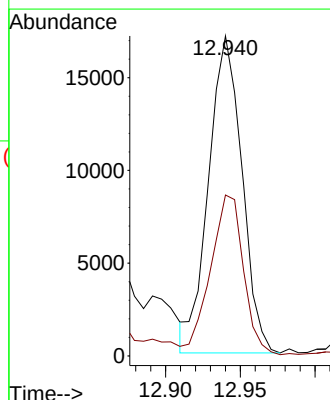
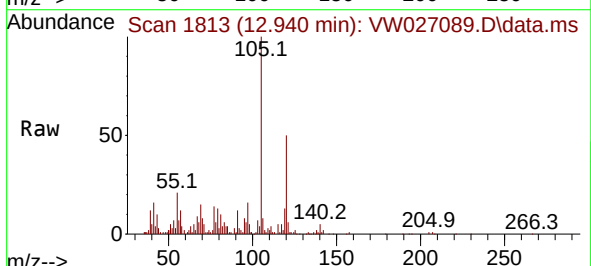
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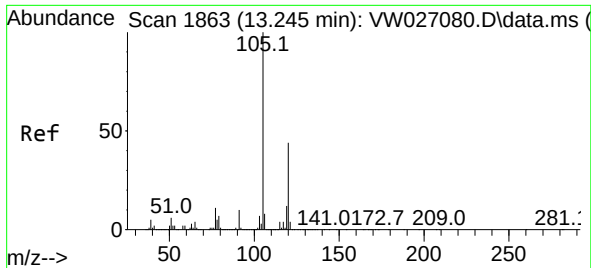
Tgt Ion:105 Resp: 26493

Ion Ratio Lower Upper

105 100

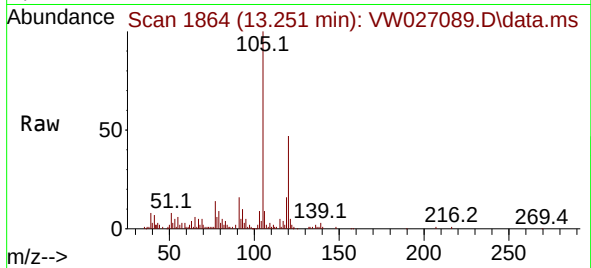
120 49.8 39.0 58.6





#63
 1,2,4-Trimethylbenzene
 Concen: 4.269 ug/L
 RT: 13.251 min Scan# 1864
 Delta R.T. 0.006 min
 Lab File: VW027089.D
 Acq: 13 Sep 2023 13:38

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYG1RE



Tgt Ion:105 Resp: 31738
 Ion Ratio Lower Upper
 105 100
 120 42.0 36.3 54.5

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