

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083024\
 Data File : VW030114.D
 Acq On : 30 Aug 2024 13:04
 Operator : SY/MD
 Sample : P3733-20RE
 Misc : 3.76g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44B5RE

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/04/2024

Quant Time: Aug 30 23:55:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 30 23:54:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	198660	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	107596	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	21821	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	70686	23.910	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.640%			
7) Chloroethane-d5	2.899	69	57591	27.448	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.800%			
11) 1,1-Dichloroethene-d2	4.027	65	31669	25.073	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 100.280%			
21) 2-Butanone-d5	7.075	46	40526	68.768	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 137.540%#			
24) Chloroform-d	7.648	84	127833	23.861	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.440%			
26) 1,2-Dichloroethane-d4	8.307	65	69496	25.547	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.200%			
32) Benzene-d6	8.276	84	233289	36.732	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 146.920%#			
36) 1,2-Dichloropropane-d6	9.276	67	77253	41.517	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 166.080%#			
41) Toluene-d8	10.325	98	158868	27.483	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 109.920%			
43) trans-1,3-Dichloroprop...	10.575	79	20523	26.813	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 107.240%			
47) 2-Hexanone-d5	10.922	63	25486	89.492	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 178.980%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	30805	22.485	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.960%			
66) 1,2-Dichlorobenzene-d4	13.848	152	13103	16.601	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 66.400%#			
Target Compounds					Qvalue	
13) Acetone	4.118	43	54468	101.050	ug/L	99
14) Carbon disulfide	4.387	76	87494	11.076	ug/L	98
15) Methyl Acetate	4.691	43	2948m	2.805	ug/L	
22) 2-Butanone	7.179	43	13171	17.076	ug/L	94
33) Benzene	8.325	78	13896	2.016	ug/L	100
42) Toluene	10.386	91	14817	2.018	ug/L	95
46) Tetrachloroethene	10.861	164	1144	0.812	ug/L	88

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

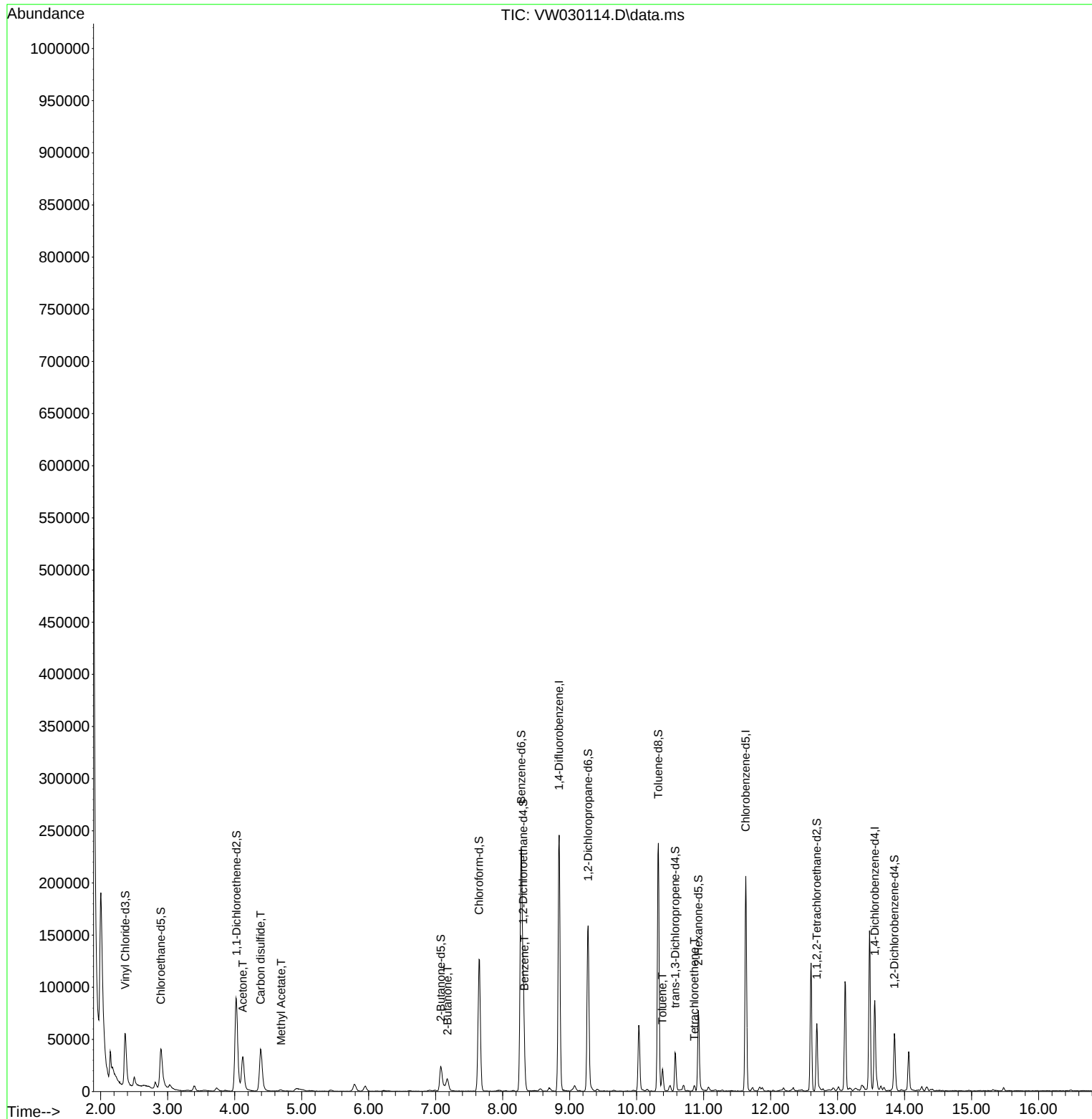
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083024\
Data File : VW030114.D
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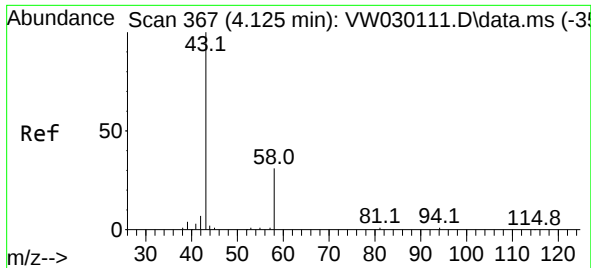
Instrument :
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ClientSampleId :
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Quant Title : SFAM01.0
QLast Update : Fri Aug 30 23:54:36 2024
Response via : Initial Calibration





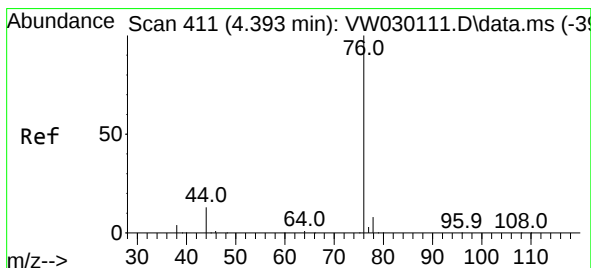
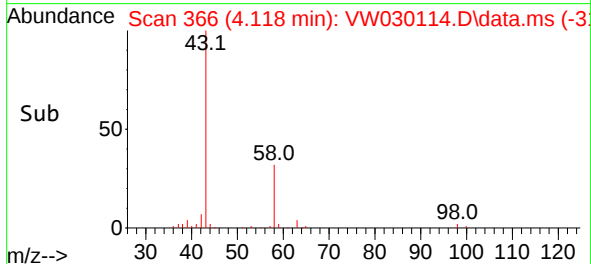
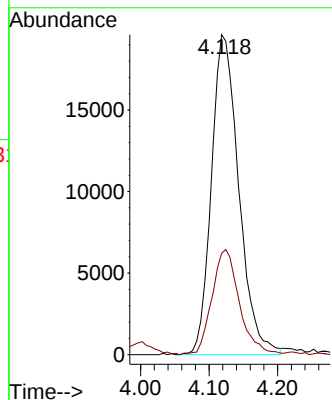
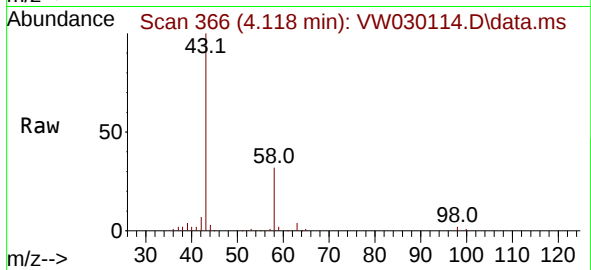
#13
Acetone
Concen: 101.050 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW030114.D
Acq: 30 Aug 2024 13:04

Instrument :
MSVOA_W
ClientSampleId :
A44B5RE

Tgt Ion: 43 Resp: 5446
Ion Ratio Lower Upper
43 100
58 32.7 0.0 66.4

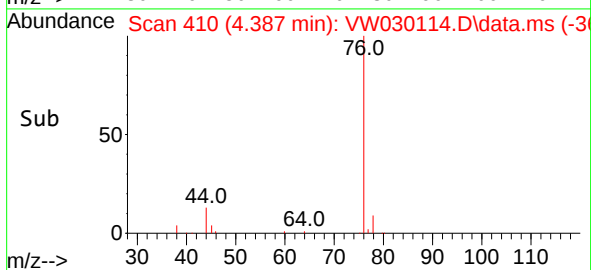
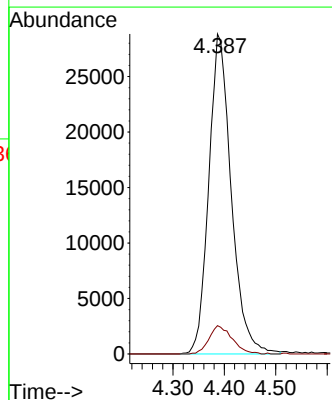
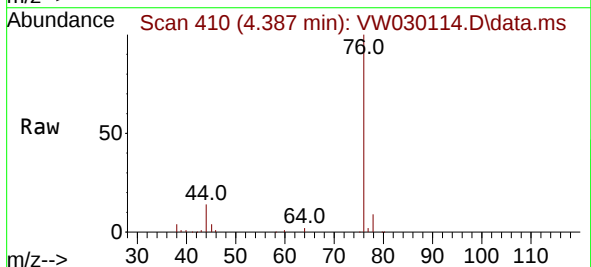
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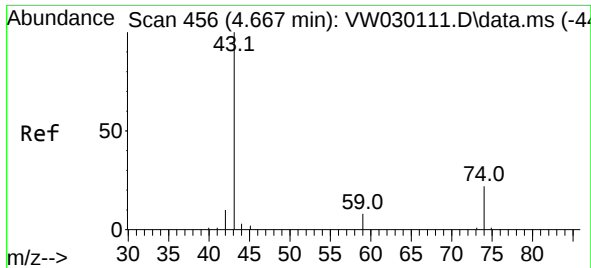
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/04/2024



#14
Carbon disulfide
Concen: 11.076 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW030114.D
Acq: 30 Aug 2024 13:04

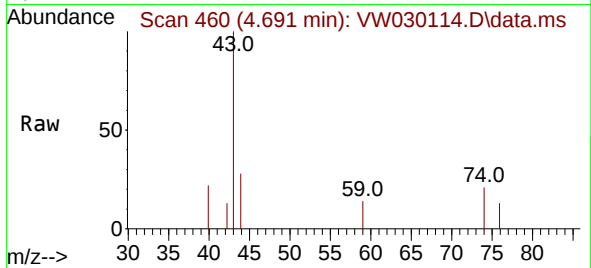
Tgt Ion: 76 Resp: 87494
Ion Ratio Lower Upper
76 100
78 8.8 6.6 9.8





#15
Methyl Acetate
Concen: 2.805 ug/L m
RT: 4.691 min Scan# 4
Delta R.T. 0.024 min
Lab File: VW030114.D
Acq: 30 Aug 2024 13:04

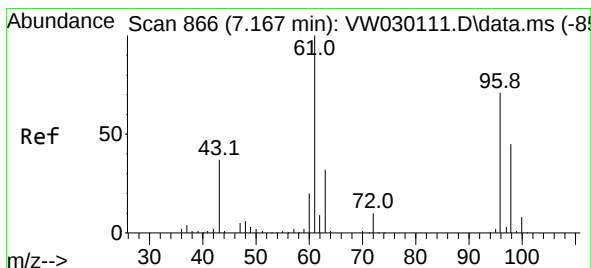
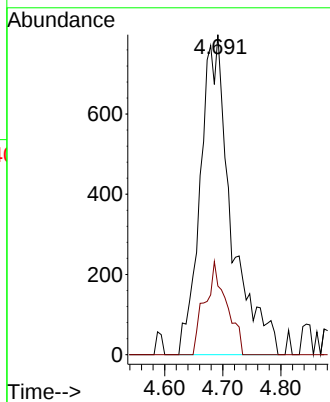
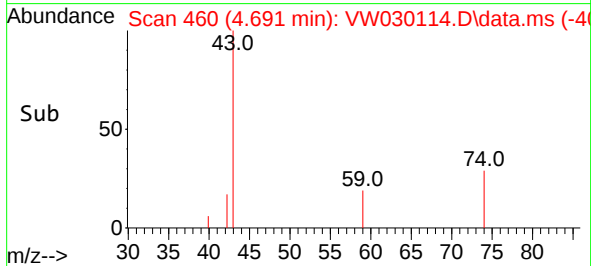
Instrument :
MSVOA_W
ClientSampleId :
A44B5RE



Tgt Ion: 43 Resp: 2948
Ion Ratio Lower Upper
43 100
74 6.2 19.9 29.9

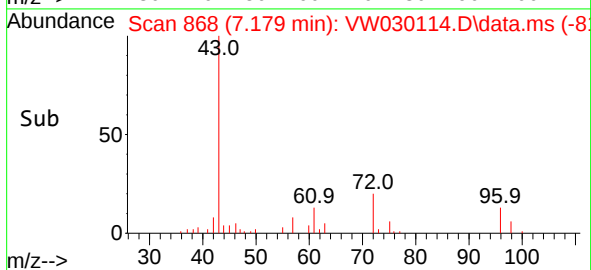
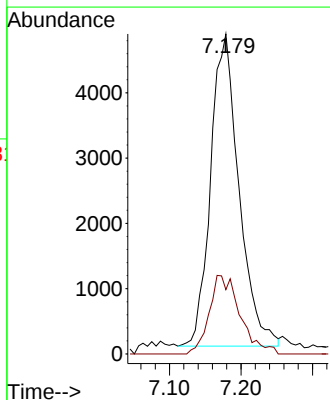
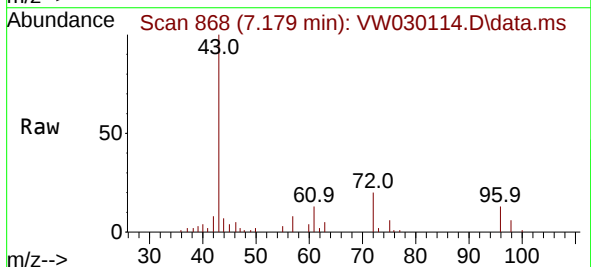
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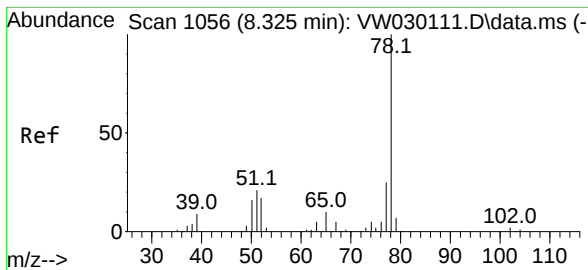
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/04/2024



#22
2-Butanone
Concen: 17.076 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW030114.D
Acq: 30 Aug 2024 13:04

Tgt Ion: 43 Resp: 13171
Ion Ratio Lower Upper
43 100
72 26.7 15.0 45.1





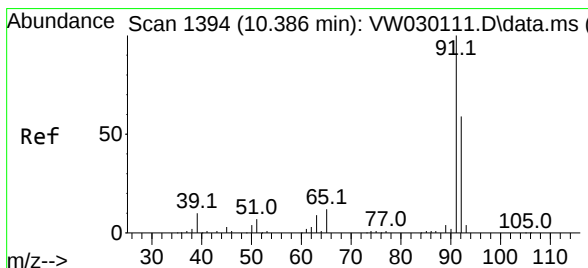
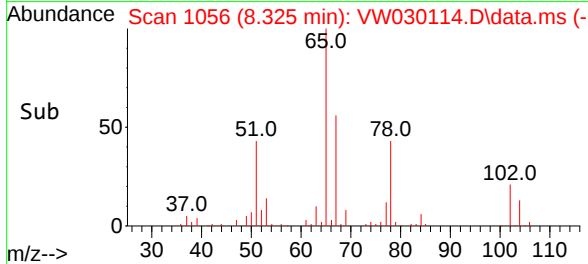
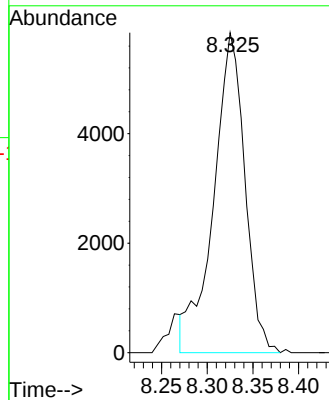
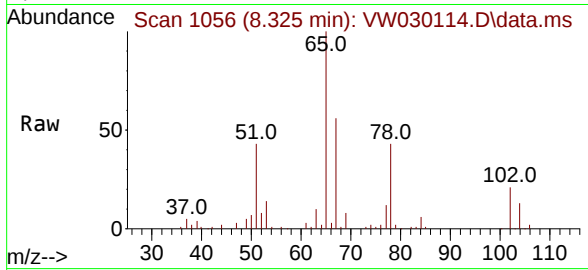
#33
Benzene
Concen: 2.016 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW030114.D
Acq: 30 Aug 2024 13:04

Instrument :
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Tgt Ion: 78 Resp: 13890

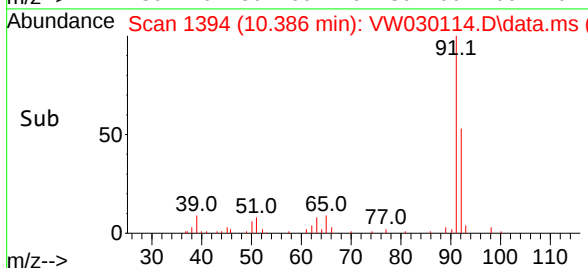
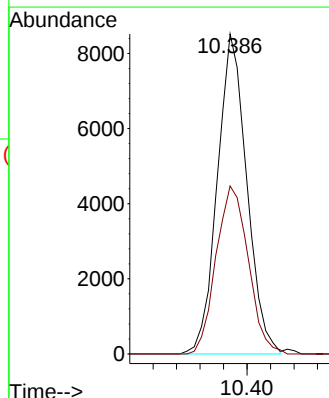
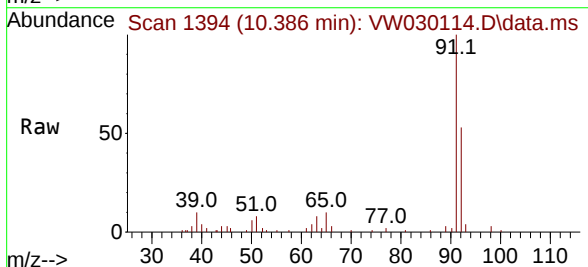
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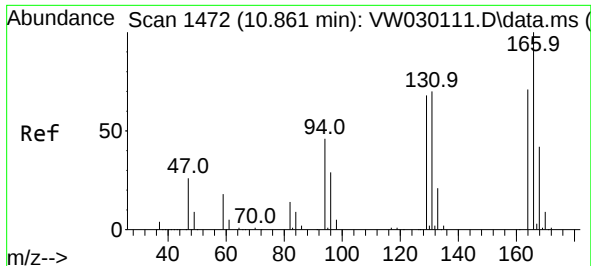
Reviewed By :Romaben Patel 09/03/2024
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#42
Toluene
Concen: 2.018 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW030114.D
Acq: 30 Aug 2024 13:04

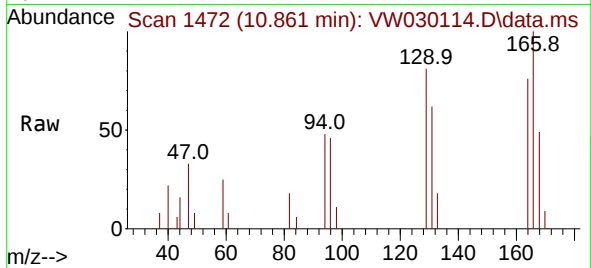
Tgt Ion: 91 Resp: 14817
Ion Ratio Lower Upper
91 100
92 52.5 39.5 73.4





#46
Tetrachloroethene
Concen: 0.812 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW030114.D
Acq: 30 Aug 2024 13:04

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
164	100		
129	106.0	66.1	122.7
131	80.7	62.6	116.2
166	130.9	81.2	150.8

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