

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051923\
 Data File : VW031136.D
 Acq On : 20 May 2023 03:55
 Operator : SY/MD
 Sample : 02865-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX65

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

Quant Time: May 20 06:26:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 20 01:55:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	244359	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	235056	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	112942	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	89028	42.631	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.260%		
7) Chloroethane-d5	1.532	69	72977	45.361	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.720%		
11) 1,1-Dichloroethene-d2	2.063	65	43359	44.276	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.560%		
21) 2-Butanone-d5	3.793	46	131059	117.777	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.780%		
24) Chloroform-d	4.256	84	168815	45.694	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.380%		
26) 1,2-Dichloroethane-d4	4.950	65	123176	49.340	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.680%		
32) Benzene-d6	4.969	84	308086	48.349	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.700%		
36) 1,2-Dichloropropane-d6	5.995	67	92368	48.446	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.900%		
41) Toluene-d8	7.249	98	266229	44.765	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.520%		
43) trans-1,3-Dichloroprop...	7.558	79	42375	44.299	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.600%		
47) 2-Hexanone-d5	8.030	63	79336	106.723	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.720%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	136412	47.702	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.400%		
66) 1,2-Dichlorobenzene-d4	11.567	152	107836	53.133	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.260%		
Target Compounds						
						Qvalue
3) Chloromethane	1.220	50	9363	5.421	ug/L	93
6) Bromomethane	1.487	94	2127	2.460	ug/L	90
13) Acetone	2.117	43	161823	111.860	ug/L	99
22) 2-Butanone	3.902	43	11033m	7.953	ug/L	
33) Benzene	5.024	78	3774	0.670	ug/L	100
42) Toluene	7.326	91	17802	2.922	ug/L	94
48) 2-Hexanone	8.088	43	12737	6.412	ug/L #	85
52) Ethylbenzene	8.956	91	4647	0.666	ug/L	88

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

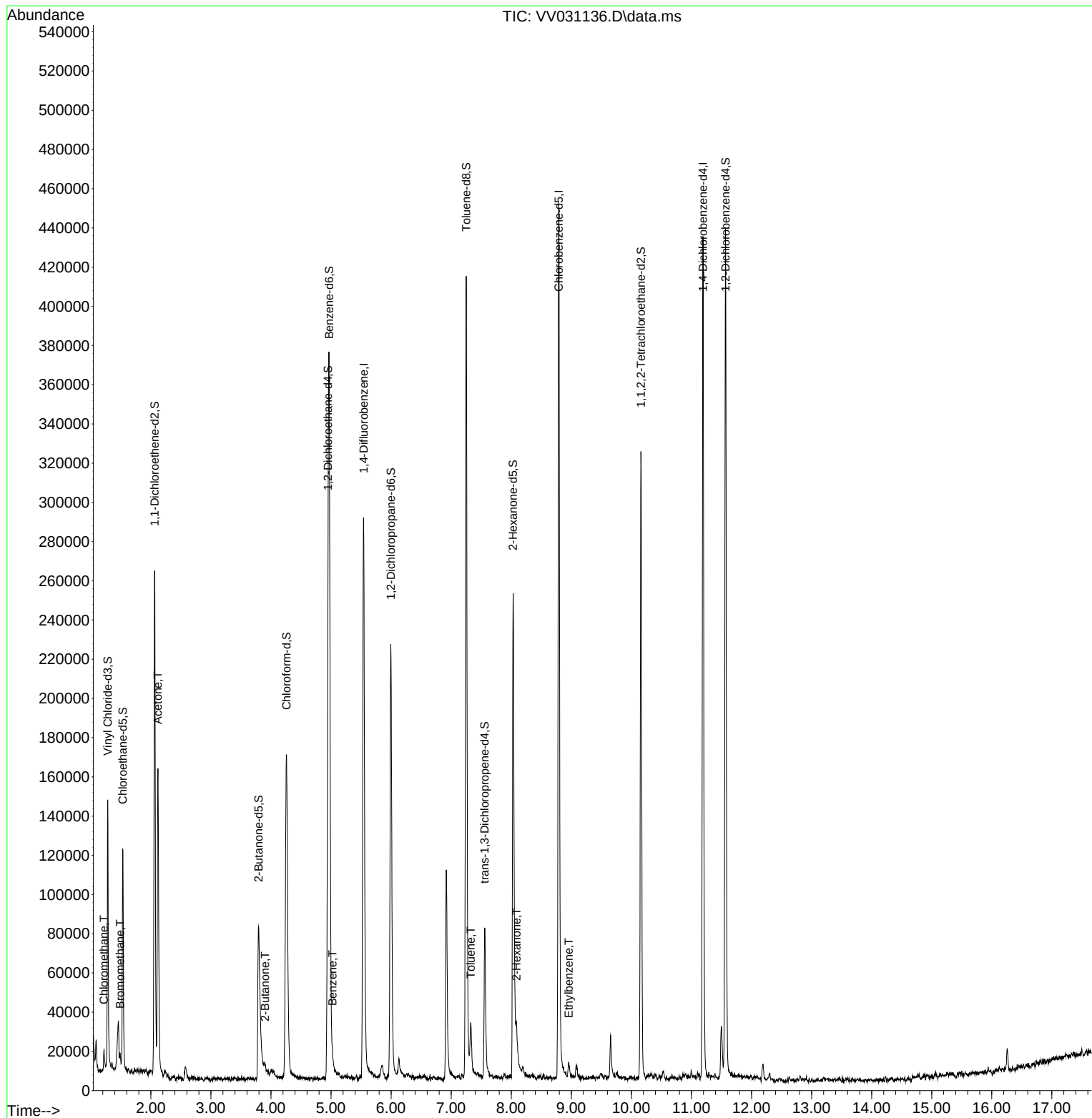
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
Data File : VV031136.D
Acq On : 20 May 2023 03:55
Operator : SY/MD
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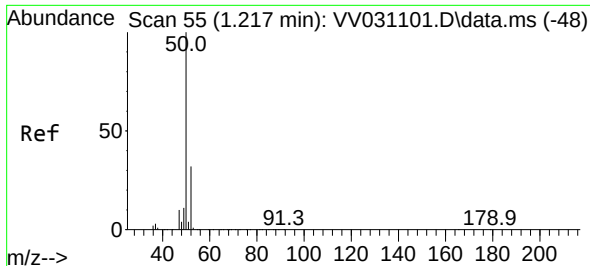
Instrument :
MSVOA_V
ClientSampleId :
GBX65

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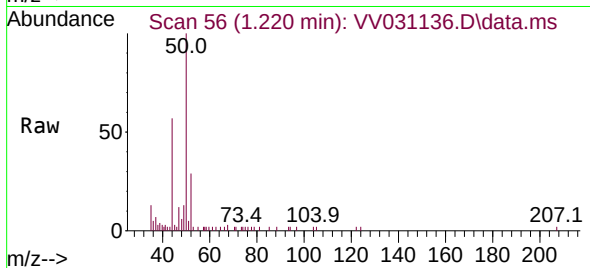
Quant Time: May 20 06:26:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 20 01:55:03 2023
Response via : Initial Calibration





#3
Chloromethane
Concen: 5.421 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV031136.D
Acq: 20 May 2023 03:55

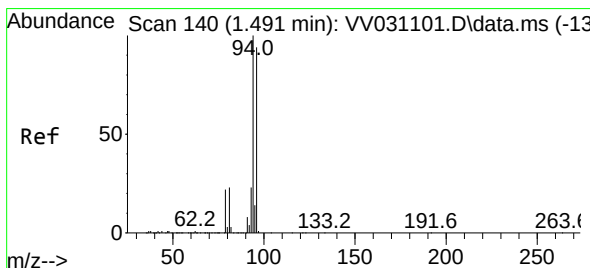
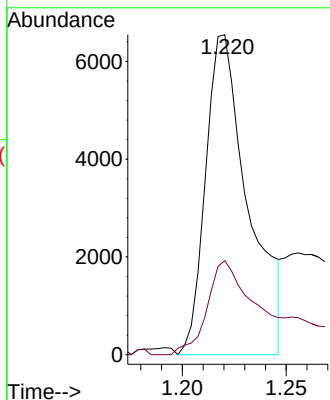
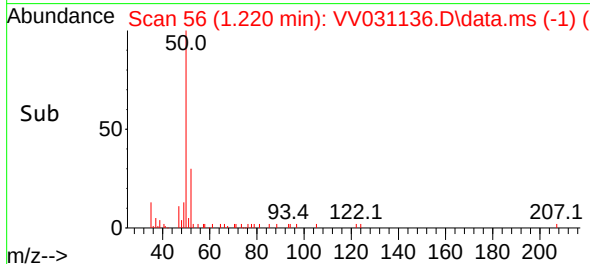
Instrument :
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Tgt Ion: 50 Resp: 936
Ion Ratio Lower Upper
50 100
52 29.4 23.3 43.3

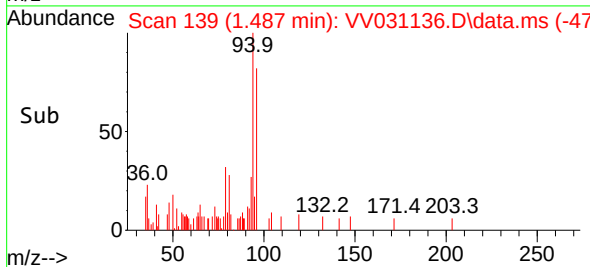
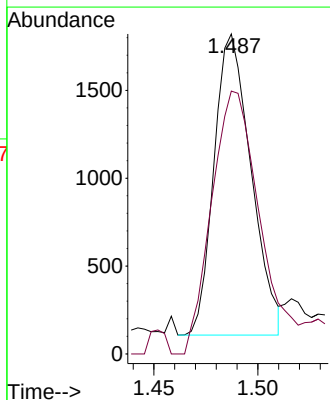
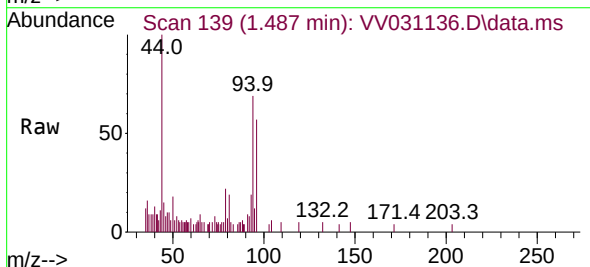
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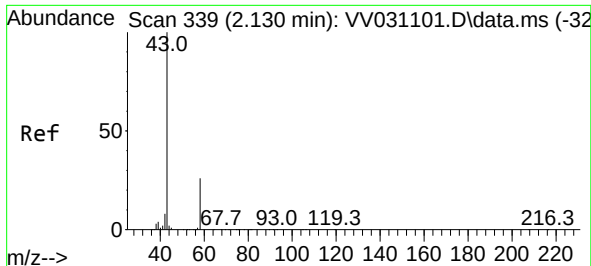
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#6
Bromomethane
Concen: 2.460 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.003 min
Lab File: VV031136.D
Acq: 20 May 2023 03:55

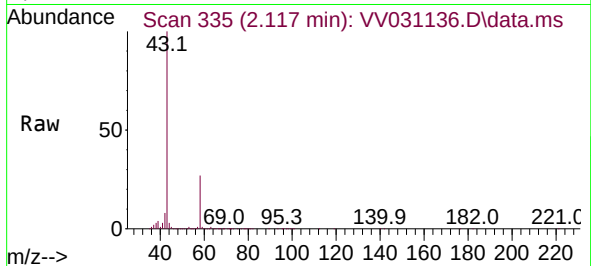
Tgt Ion: 94 Resp: 2127
Ion Ratio Lower Upper
94 100
96 82.2 63.9 118.7





#13
Acetone
Concen: 111.860 ug/L
RT: 2.117 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV031136.D
Acq: 20 May 2023 03:55

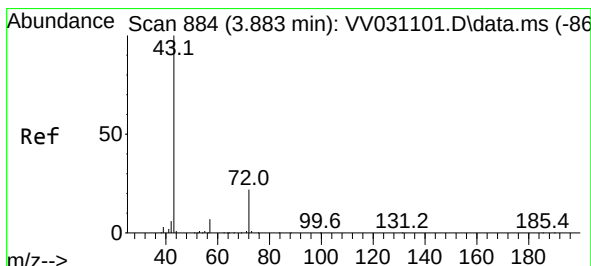
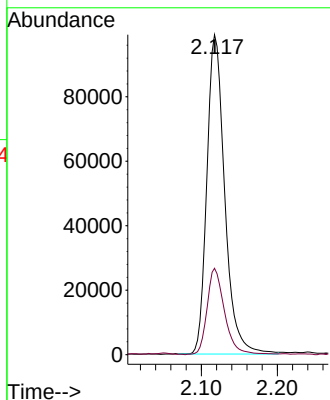
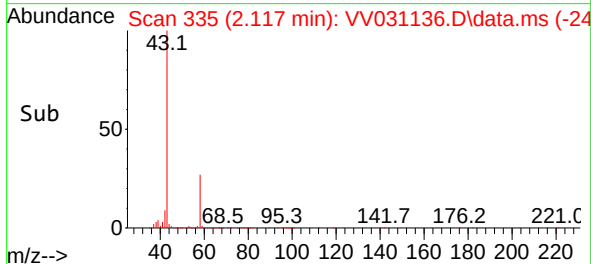
Instrument :
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GBX65



Tgt Ion: 43 Resp: 16182
Ion Ratio Lower Upper
43 100
58 26.7 0.0 54.0

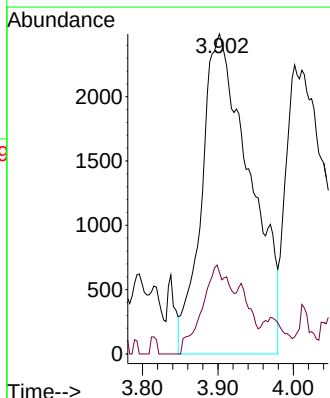
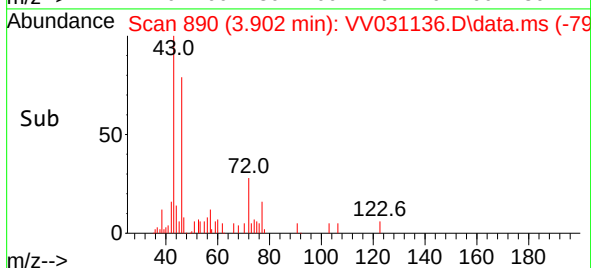
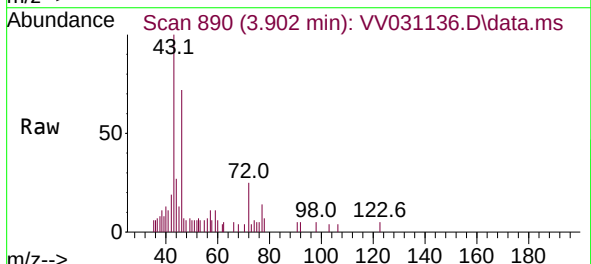
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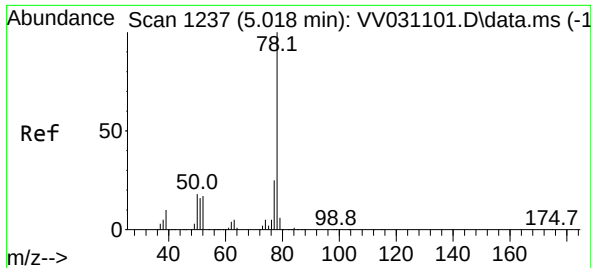
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#22
2-Butanone
Concen: 7.953 ug/L m
RT: 3.902 min Scan# 890
Delta R.T. 0.023 min
Lab File: VV031136.D
Acq: 20 May 2023 03:55

Tgt Ion: 43 Resp: 11033
Ion Ratio Lower Upper
43 100
72 7.1 11.9 35.7#





#33

Benzene

Concen: 0.670 ug/L

RT: 5.024 min Scan# 1239

Delta R.T. 0.006 min

Lab File: VV031136.D

Acq: 20 May 2023 03:55

Instrument :

MSVOA_V

ClientSampleId :

GBX65

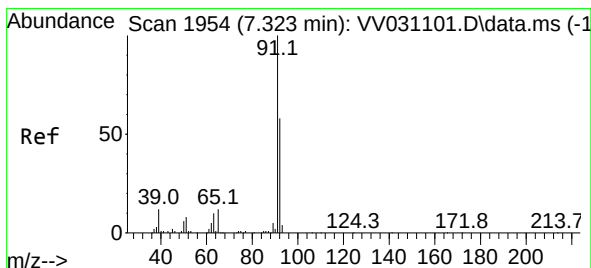
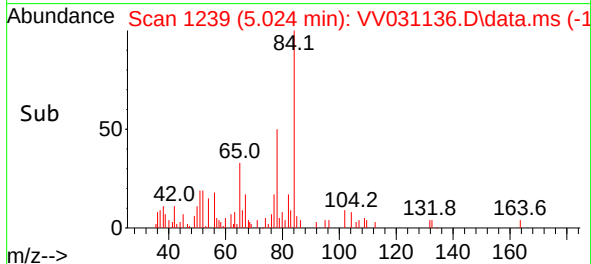
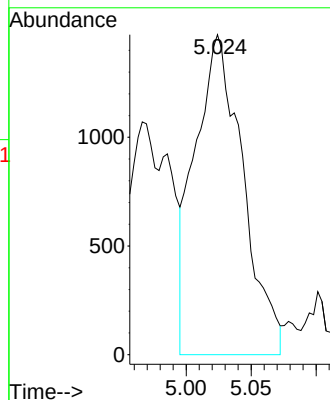
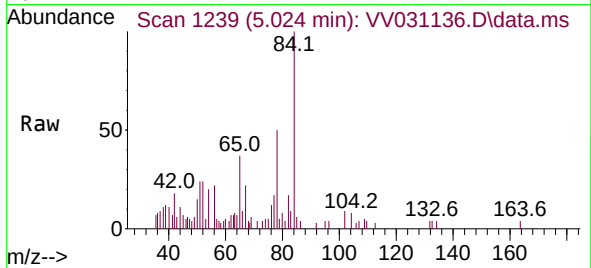
Tgt Ion: 78 Resp: 3774

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#42

Toluene

Concen: 2.922 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.003 min

Lab File: VV031136.D

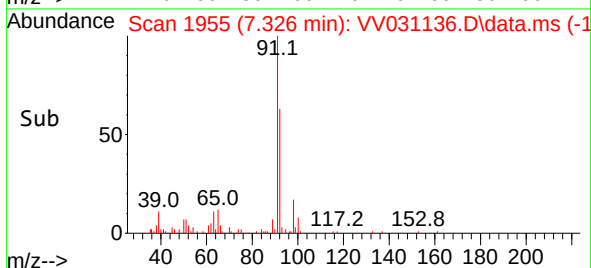
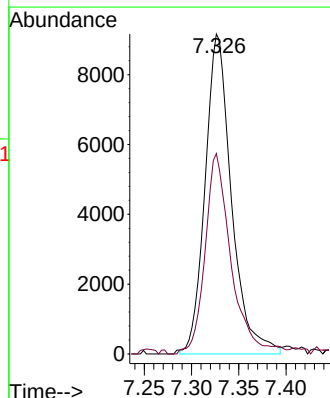
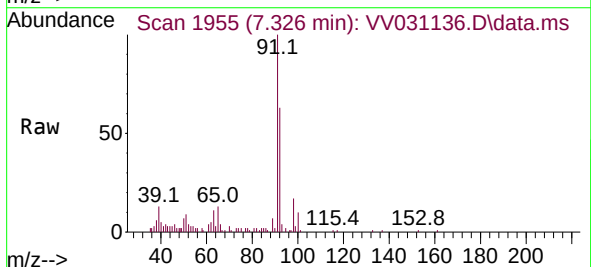
Acq: 20 May 2023 03:55

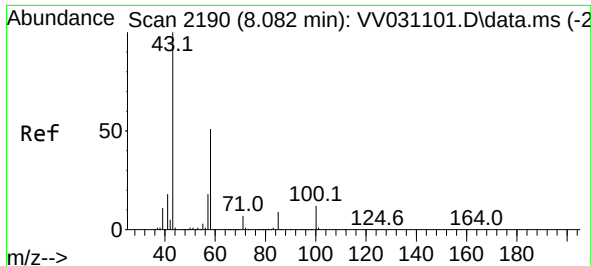
Tgt Ion: 91 Resp: 17802

Ion Ratio Lower Upper

91 100

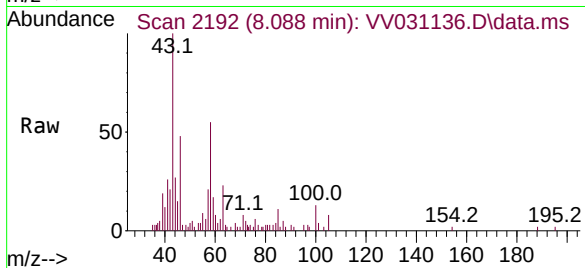
92 62.6 40.9 76.0





#48
2-Hexanone
Concen: 6.412 ug/L
RT: 8.088 min Scan# 2190
Delta R.T. 0.006 min
Lab File: VV031136.D
Acq: 20 May 2023 03:55

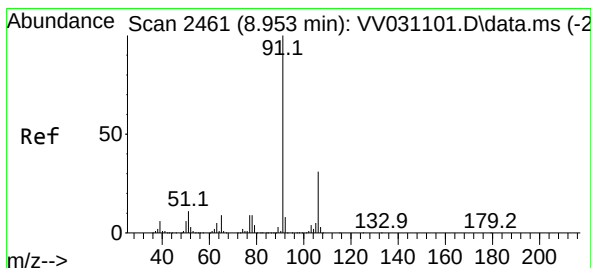
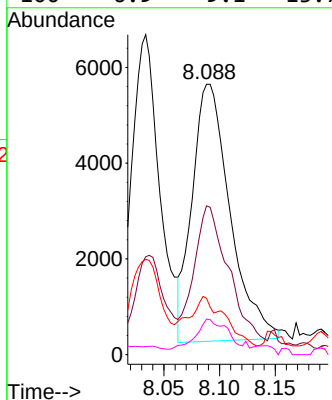
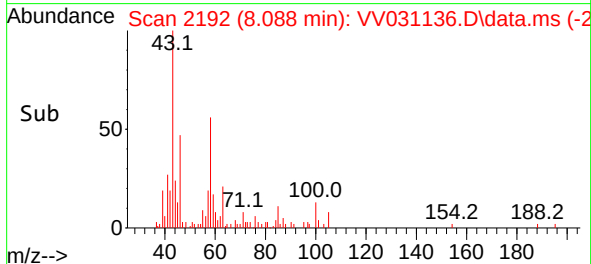
Instrument :
MSVOA_V
ClientSampleId :
GBX65



Tgt Ion: 43 Resp: 1273
Ion Ratio Lower Upper
43 100
58 55.6 39.8 59.6
57 2.6 14.4 21.6
100 6.9 9.1 13.7#

Manual Integrations
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Supervised By :Mahesh Dadoda 05/25/2023



#52
Ethylbenzene
Concen: 0.666 ug/L
RT: 8.956 min Scan# 2462
Delta R.T. 0.003 min
Lab File: VV031136.D
Acq: 20 May 2023 03:55

Tgt Ion: 91 Resp: 4647
Ion Ratio Lower Upper
91 100
106 37.4 21.5 39.9

