

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051923\
 Data File : VW031135.D
 Acq On : 20 May 2023 03:31
 Operator : SY/MD
 Sample : 02865-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX64

Manual Integrations
 APPROVED

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

Quant Time: May 20 06:25:56 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	239365	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	228912	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	104747	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	85095	41.598	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.200%		
7) Chloroethane-d5	1.532	69	69700	44.228	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.460%		
11) 1,1-Dichloroethene-d2	2.063	65	41695	43.465	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.920%		
21) 2-Butanone-d5	3.793	46	120854	110.873	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.870%		
24) Chloroform-d	4.256	84	162586	44.926	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.860%		
26) 1,2-Dichloroethane-d4	4.950	65	118438	48.432	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.860%		
32) Benzene-d6	4.966	84	293609	47.313	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.620%		
36) 1,2-Dichloropropane-d6	5.995	67	87035	46.874	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.740%		
41) Toluene-d8	7.249	98	252261	43.555	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.100%		
43) trans-1,3-Dichloroprop...	7.558	79	40673	43.661	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.320%		
47) 2-Hexanone-d5	8.030	63	76452	105.604	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.600%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	130119	46.723	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.440%		
66) 1,2-Dichlorobenzene-d4	11.567	152	97375	51.732	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.460%		
Target Compounds						Qvalue
3) Chloromethane	1.220	50	11110	6.567	ug/L	99
6) Bromomethane	1.487	94	3099	3.659	ug/L	91
13) Acetone	2.117	43	125901	88.845	ug/L	97
22) 2-Butanone	3.899	43	9410m	6.925	ug/L	
34) Trichloroethene	5.847	95	2001	1.362	ug/L	93
42) Toluene	7.326	91	19710	3.322	ug/L	97
48) 2-Hexanone	8.091	43	13420	6.937	ug/L	90
52) Ethylbenzene	8.956	91	4989	0.734	ug/L	98
53) m,p-Xylene	9.082	106	1933	0.734	ug/L	82

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

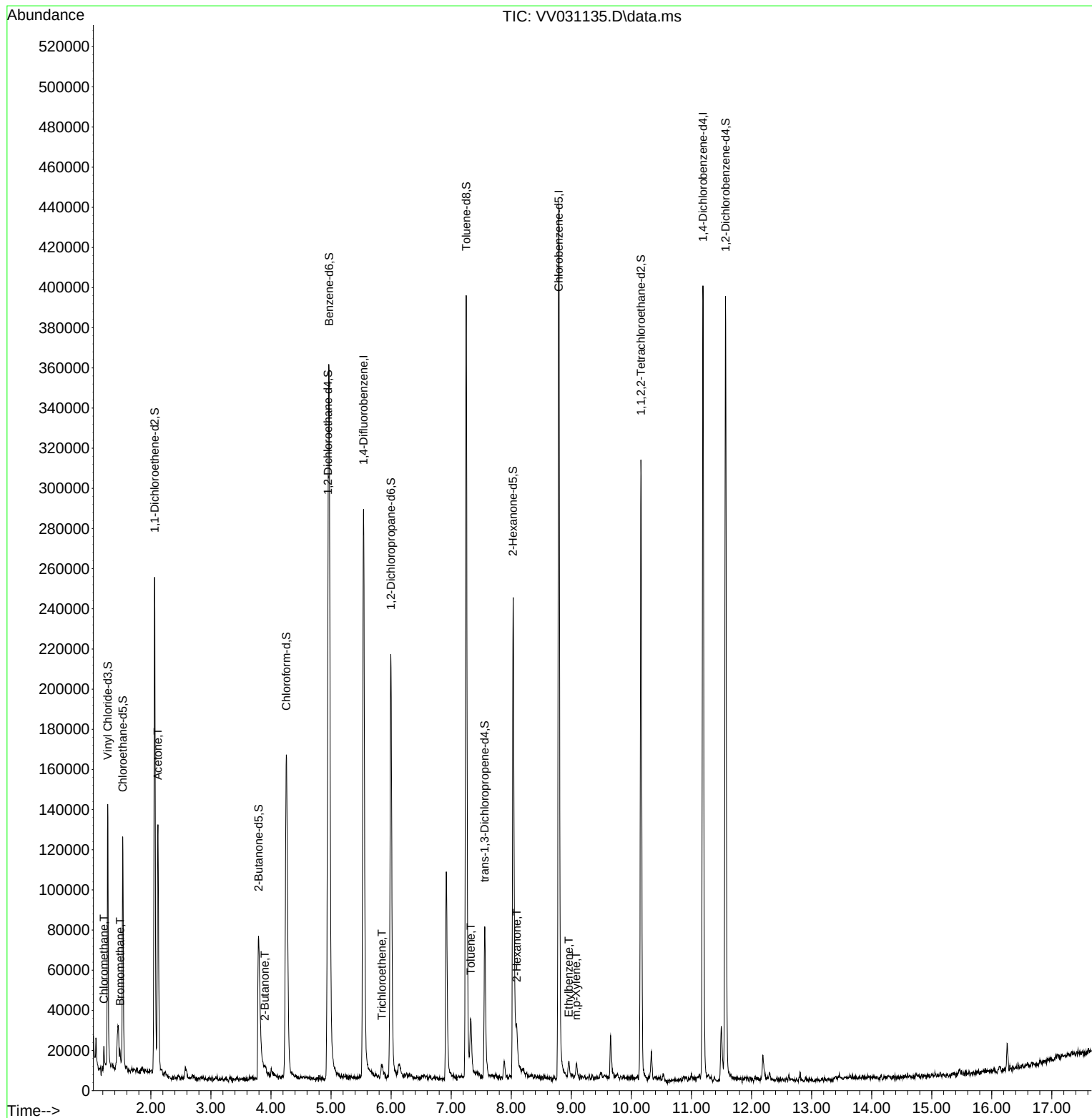
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
Data File : VV031135.D
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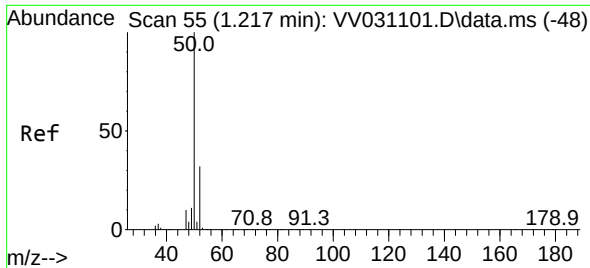
Instrument :
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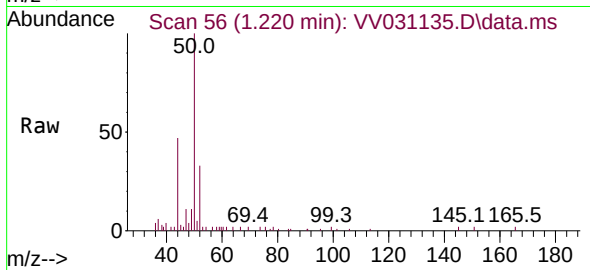
Quant Time: May 20 06:25:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 20 01:55:03 2023
Response via : Initial Calibration





#3
Chloromethane
Concen: 6.567 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV031135.D
Acq: 20 May 2023 03:31

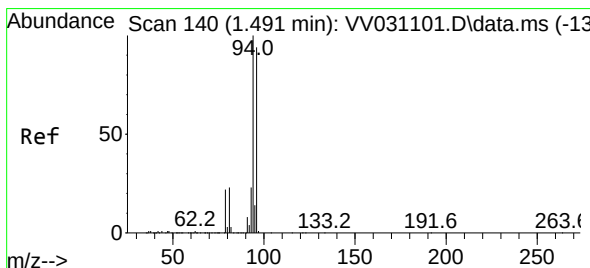
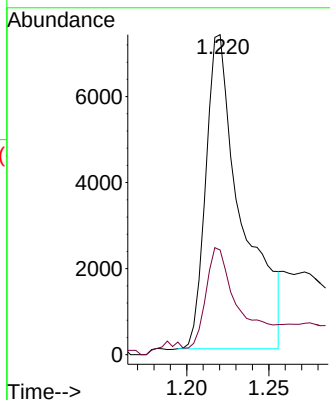
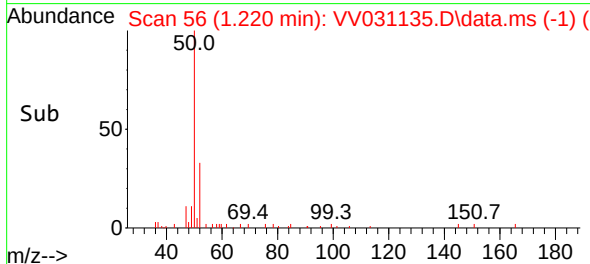
Instrument :
MSVOA_V
ClientSampleId :
GBX64



Tgt Ion: 50 Resp: 11110
Ion Ratio Lower Upper
50 100
52 32.7 23.3 43.3

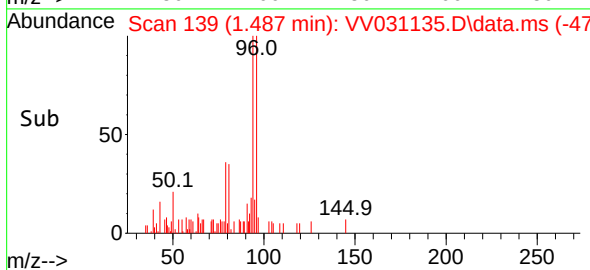
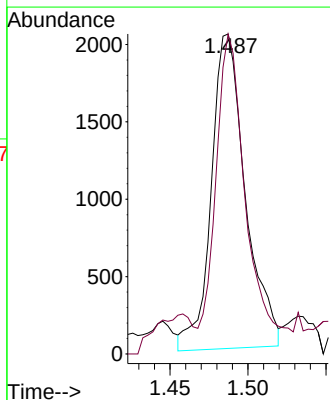
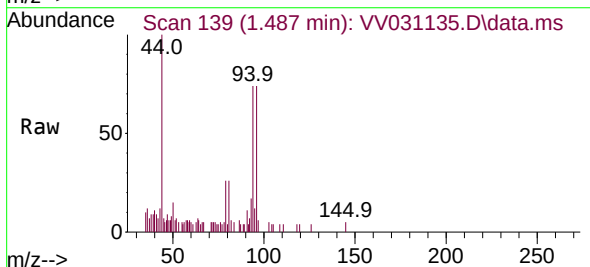
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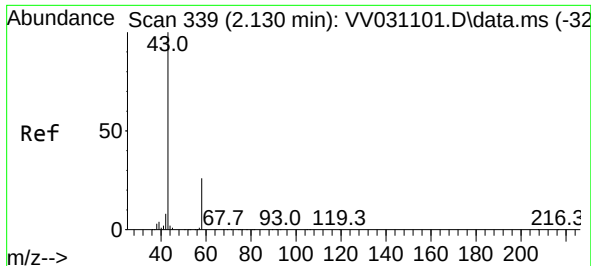
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#6
Bromomethane
Concen: 3.659 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.003 min
Lab File: VV031135.D
Acq: 20 May 2023 03:31

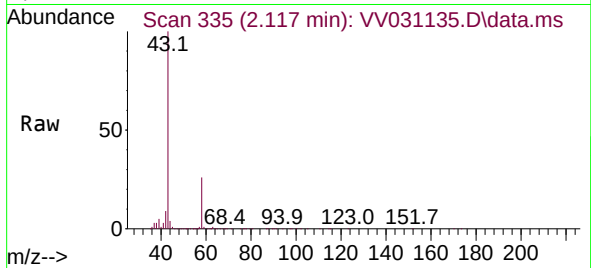
Tgt Ion: 94 Resp: 3099
Ion Ratio Lower Upper
94 100
96 100.0 63.9 118.7





#13
Acetone
Concen: 88.845 ug/L
RT: 2.117 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV031135.D
Acq: 20 May 2023 03:31

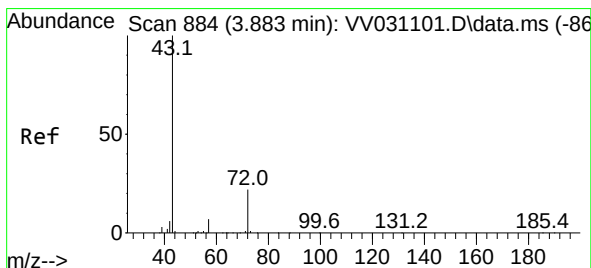
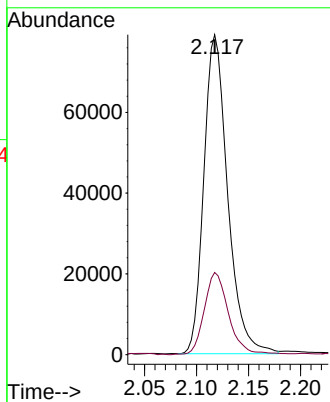
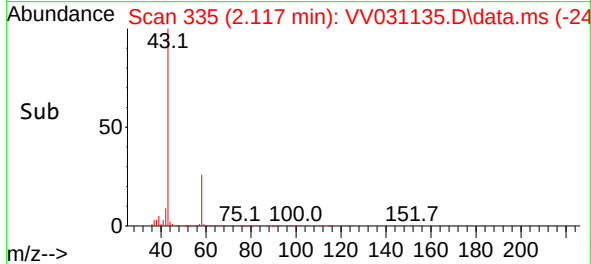
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ClientSampleId :
GBX64



Tgt Ion: 43 Resp: 12590
Ion Ratio Lower Upper
43 100
58 25.3 0.0 54.0

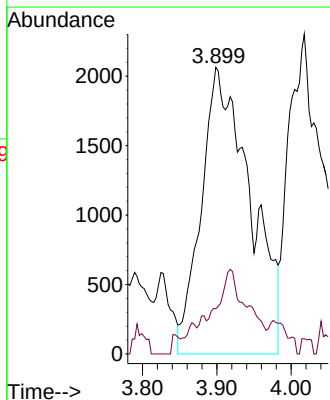
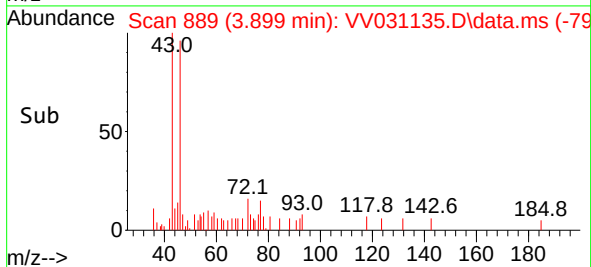
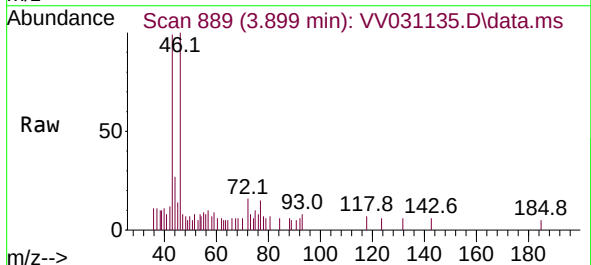
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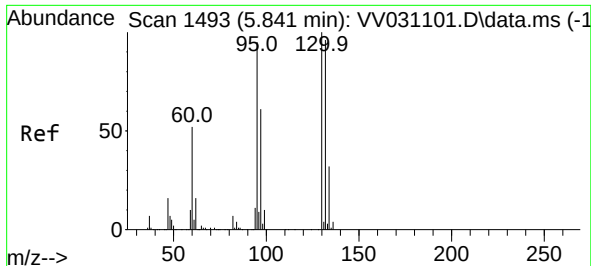
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#22
2-Butanone
Concen: 6.925 ug/L m
RT: 3.899 min Scan# 889
Delta R.T. 0.019 min
Lab File: VV031135.D
Acq: 20 May 2023 03:31

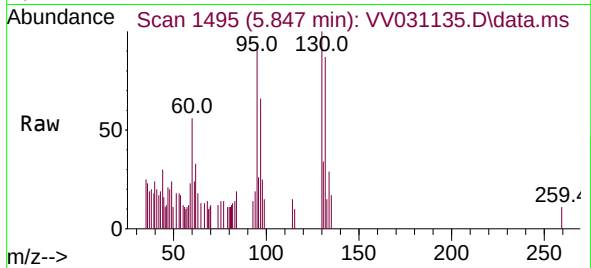
Tgt Ion: 43 Resp: 9410
Ion Ratio Lower Upper
43 100
72 1.0 11.9 35.7#





#34
Trichloroethene
Concen: 1.362 ug/L
RT: 5.847 min Scan# 1493
Delta R.T. 0.010 min
Lab File: VV031135.D
Acq: 20 May 2023 03:31

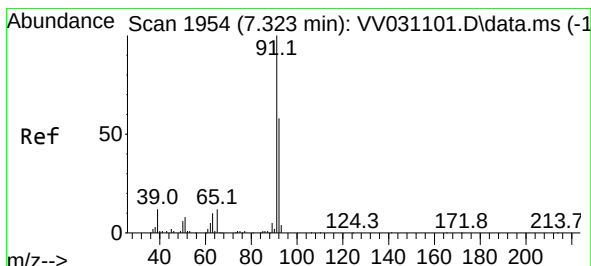
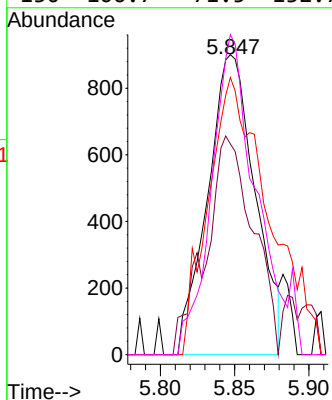
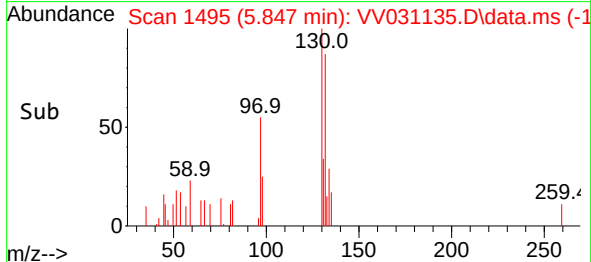
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Tgt Ion	Ratio	Lower	Upper
95	100		
97	70.3	44.4	82.5
132	108.3	70.2	130.4
130	106.7	71.5	132.7

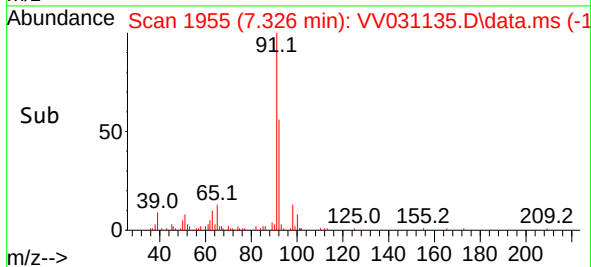
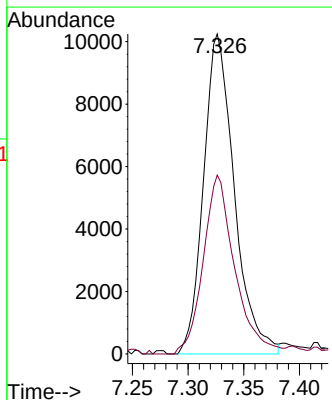
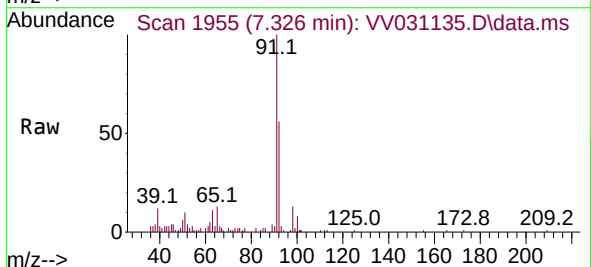
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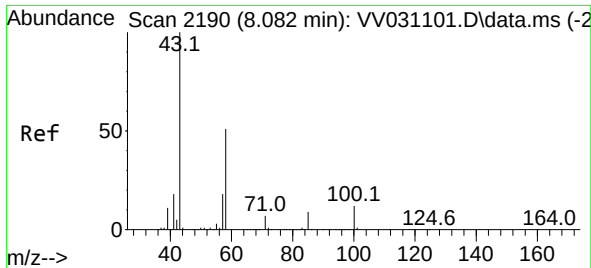
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#42
Toluene
Concen: 3.322 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.003 min
Lab File: VV031135.D
Acq: 20 May 2023 03:31

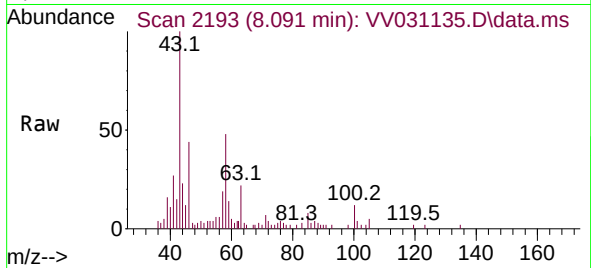
Tgt Ion	Ratio	Lower	Upper
91	100		
92	55.9	40.9	76.0





#48
2-Hexanone
Concen: 6.937 ug/L
RT: 8.091 min Scan# 2190
Delta R.T. 0.010 min
Lab File: VV031135.D
Acq: 20 May 2023 03:31

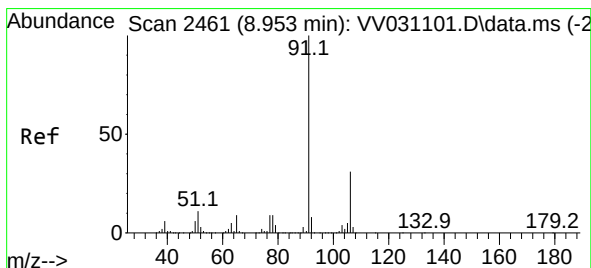
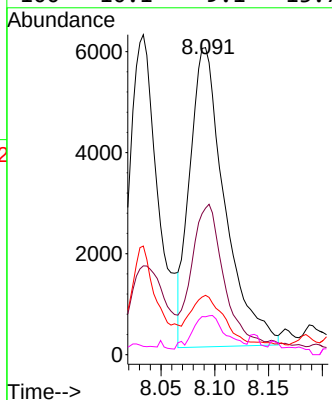
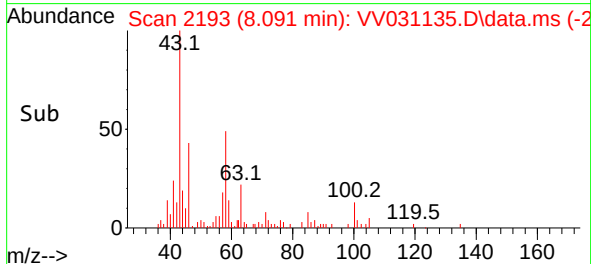
Instrument :
MSVOA_V
ClientSampleId :
GBX64



Tgt Ion: 43 Resp: 13420
Ion Ratio Lower Upper
43 100
58 41.0 39.8 59.6
57 14.9 14.4 21.6
100 10.1 9.1 13.7

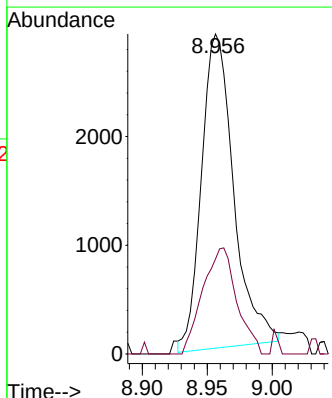
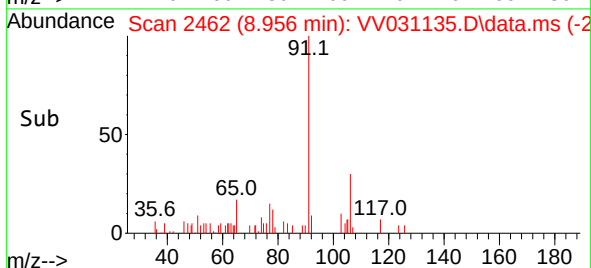
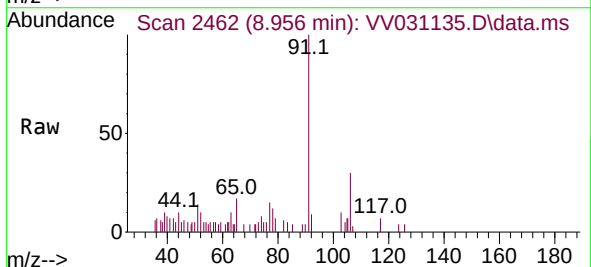
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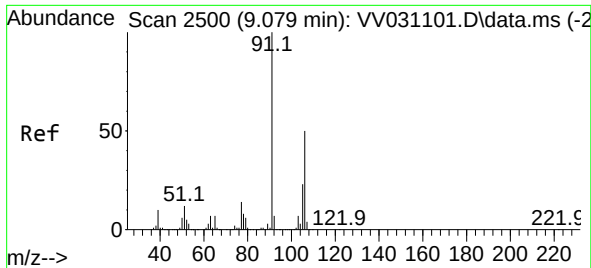
Reviewed By :Krupa Patel 05/25/2023
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#52
Ethylbenzene
Concen: 0.734 ug/L
RT: 8.956 min Scan# 2462
Delta R.T. 0.003 min
Lab File: VV031135.D
Acq: 20 May 2023 03:31

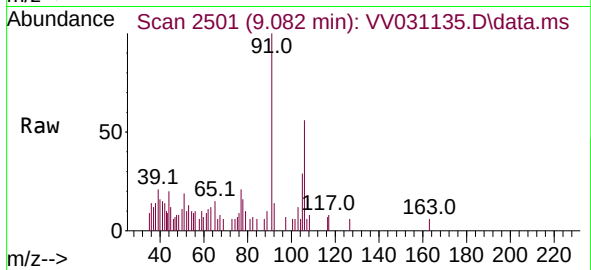
Tgt Ion: 91 Resp: 4989
Ion Ratio Lower Upper
91 100
106 29.7 21.5 39.9





#53
m,p-Xylene
Concen: 0.734 ug/L
RT: 9.082 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV031135.D
Acq: 20 May 2023 03:31

Instrument :
MSVOA_V
ClientSampleId :
GBX64



Tgt Ion:106 Resp: 193
Ion Ratio Lower Upper
106 100
91 179.5 145.3 269.8

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