

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062022\
 Data File : VW026456.D
 Acq On : 20 Jun 2022 19:25
 Operator : SY/MD
 Sample : N3385-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/21/2022
 Supervised By :Mahesh Dadoda 06/24/2022

Quant Time: Jun 21 05:39:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 21 05:26:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	136980	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	129720	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62800	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	59502	5.001	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.000%		
7) Chloroethane-d5	1.584	69	50935	5.445	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.800%		
11) 1,1-Dichloroethene-d2	2.124	63	87407	4.278	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 85.600%		
20) 2-Butanone-d5	3.937	46	62094	53.486	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 106.980%		
24) Chloroform-d	4.365	84	109448	6.276	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 125.600%#		
26) 1,2-Dichloroethane-d4	5.043	65	45679	6.191	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 123.800%		
32) Benzene-d6	5.063	84	217683	6.277	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 125.600%#		
36) 1,2-Dichloropropane-d6	6.079	67	65779	6.499	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 130.000%		
41) Toluene-d8	7.320	98	179744	5.684	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 113.600%		
43) trans-1,3-Dichloroprop...	7.632	79	11119	3.388	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 67.800%		
46) 2-Hexanone-d5	8.095	63	53409	53.869	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 107.740%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40030	6.420	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 128.400%#		
66) 1,2-Dichlorobenzene-d4	11.625	152	64957	6.715	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 134.400%#		
Target Compounds				Qvalue		
13) Acetone	2.233	43	8436m	9.377	ug/L	
14) Carbon disulfide	2.310	76	3126	0.147	ug/L #	89
22) cis-1,2-Dichloroethene	3.941	96	668	0.079	ug/L	98
33) Benzene	5.117	78	14863	0.447	ug/L	100
42) Toluene	7.403	91	9107	0.260	ug/L	85
52) Ethylbenzene	9.014	91	123731	3.529	ug/L	98
53) m,p-Xylene	9.143	106	13219	0.967	ug/L	95
54) o-Xylene	9.548	106	4537	0.343	ug/L	85
60) Isopropylbenzene	9.931	105	179320	5.356	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	3524m	0.133	ug/L	
63) 1,2,4-Trimethylbenzene	10.918	105	4136m	0.157	ug/L	

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

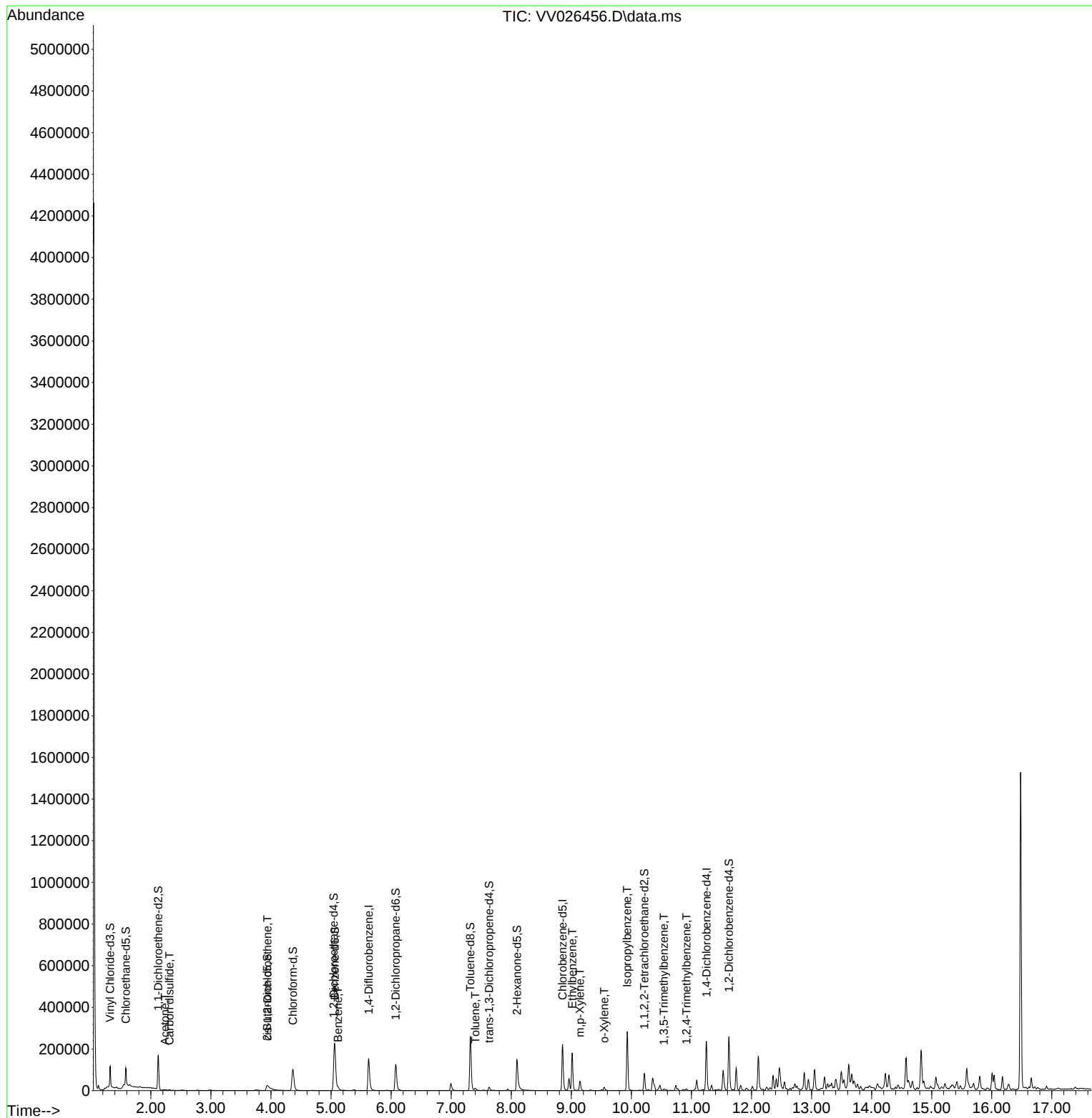
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062022\
Data File : VV026456.D
Acq On : 20 Jun 2022 19:25
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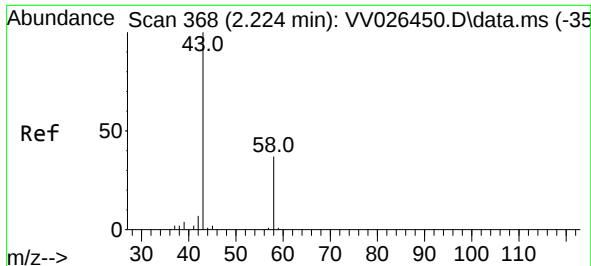
Instrument :
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Response via : Initial Calibration





#13

Acetone

Concen: 9.377 ug/L m

RT: 2.233 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV026456.D

Acq: 20 Jun 2022 19:25

Instrument :

MSVOA_V

ClientSampleId :

C0AA2

Tgt Ion: 43 Resp: 843

Ion Ratio Lower Upper

43 100

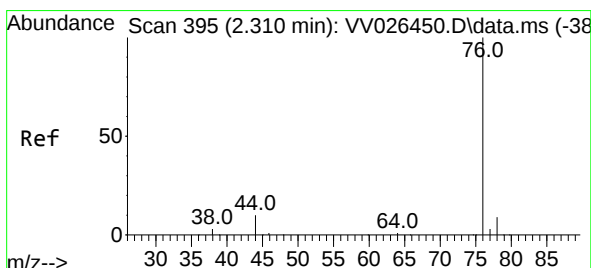
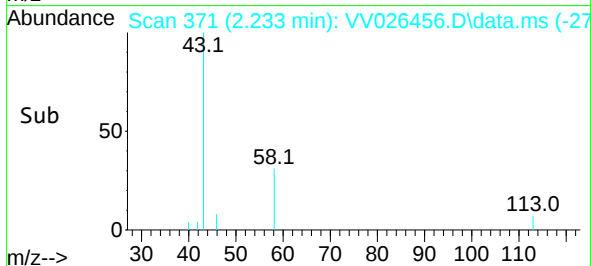
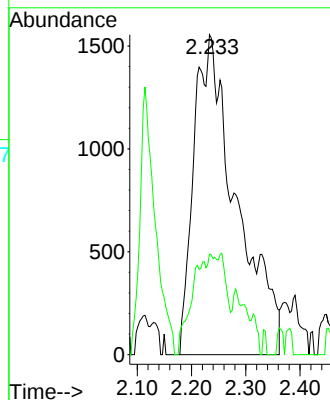
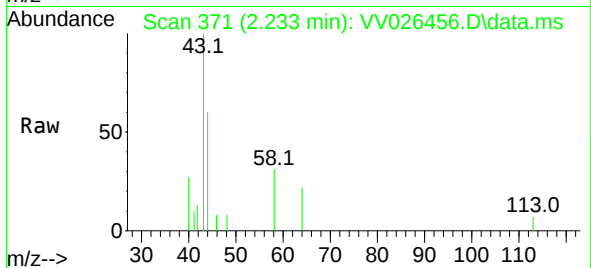
58 7.0 0.0 60.0

Manual Integrations

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#14

Carbon disulfide

Concen: 0.147 ug/L

RT: 2.310 min Scan# 395

Delta R.T. -0.000 min

Lab File: VV026456.D

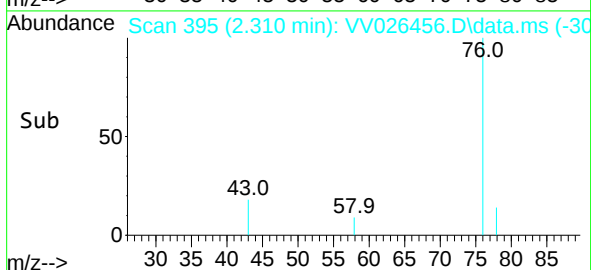
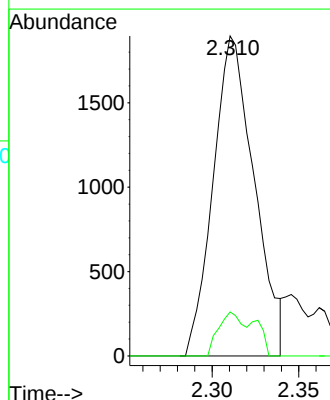
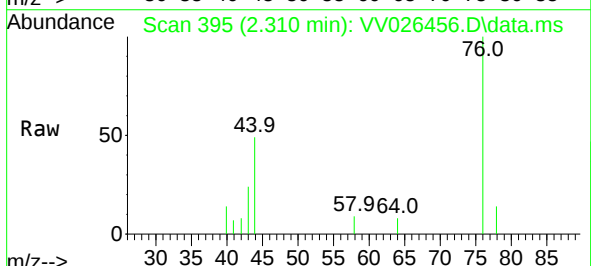
Acq: 20 Jun 2022 19:25

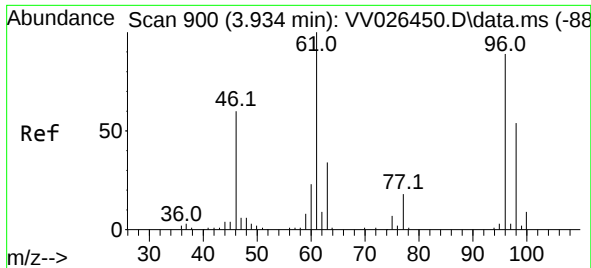
Tgt Ion: 76 Resp: 3126

Ion Ratio Lower Upper

76 100

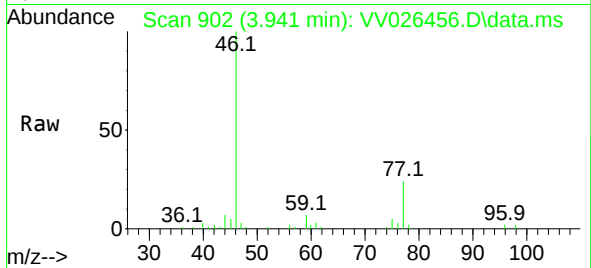
78 13.8 7.7 11.5#





#22
cis-1,2-Dichloroethene
Concen: 0.079 ug/L
RT: 3.941 min Scan# 900
Delta R.T. 0.006 min
Lab File: VV026456.D
Acq: 20 Jun 2022 19:25

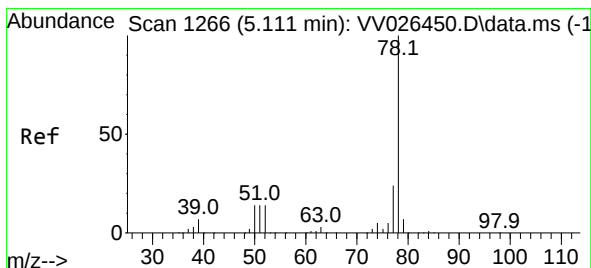
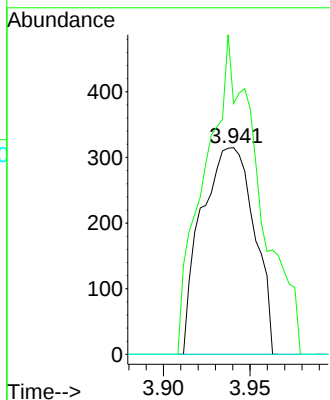
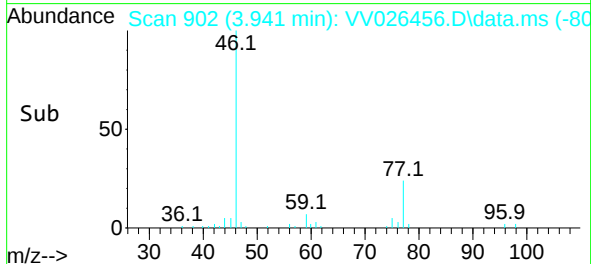
Instrument :
MSVOA_V
ClientSampleId :
C0AA2



Tgt Ion: 96 Resp: 668
Ion Ratio Lower Upper
96 100
61 121.3 83.6 155.2
68 0.0 0.0 0.0

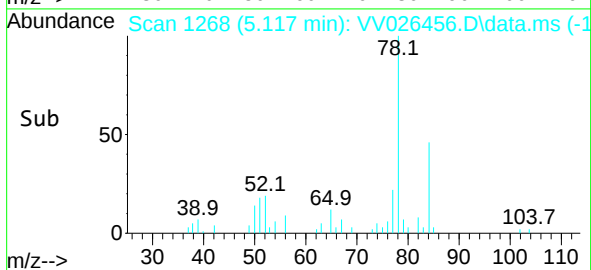
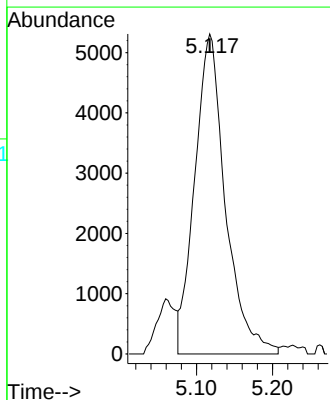
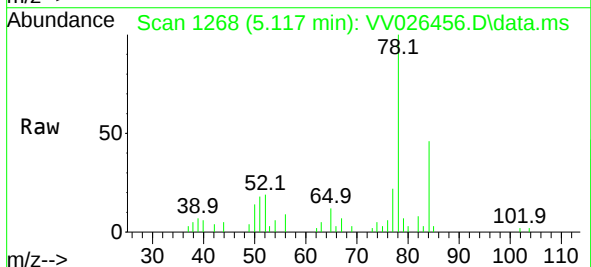
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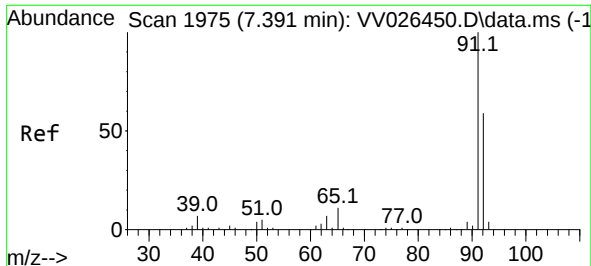
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/24/2022



#33
Benzene
Concen: 0.447 ug/L
RT: 5.117 min Scan# 1268
Delta R.T. 0.006 min
Lab File: VV026456.D
Acq: 20 Jun 2022 19:25

Tgt Ion: 78 Resp: 14863





#42

Toluene

Concen: 0.260 ug/L

RT: 7.403 min Scan# 1975

Delta R.T. 0.013 min

Lab File: VV026456.D

Acq: 20 Jun 2022 19:25

Instrument :

MSVOA_V

ClientSampleId :

C0AA2

Tgt Ion: 91 Resp: 910

Ion Ratio Lower Upper

91 100

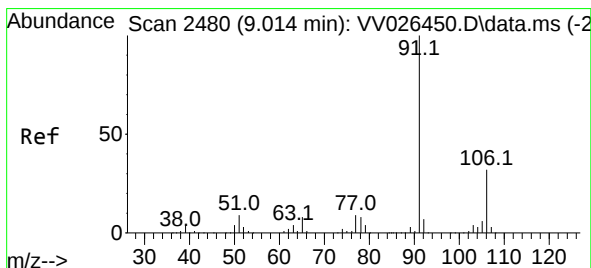
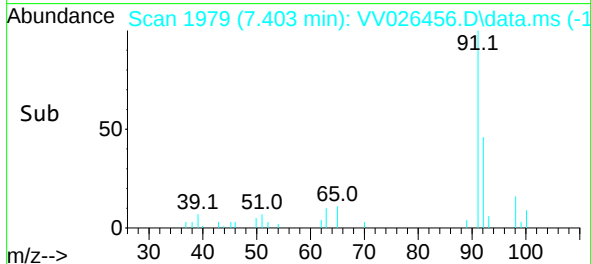
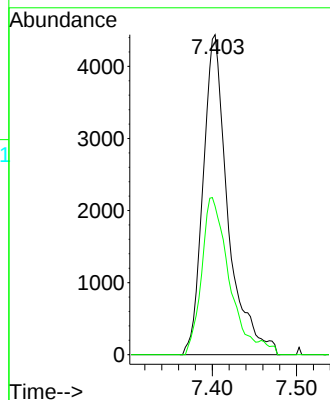
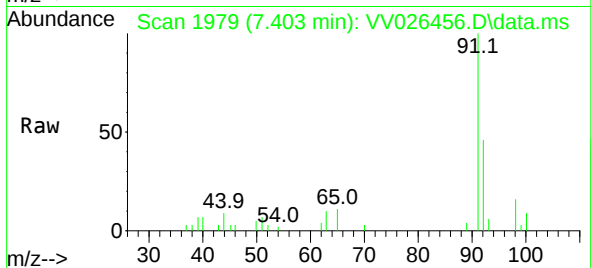
92 46.4 40.1 74.5

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Reviewed By :Krupa Patel 06/21/2022

Supervised By :Mahesh Dadoda 06/24/2022



#52

Ethylbenzene

Concen: 3.529 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. -0.000 min

Lab File: VV026456.D

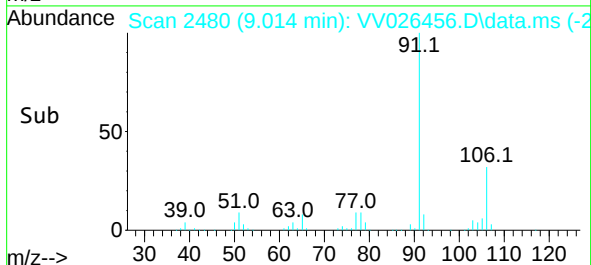
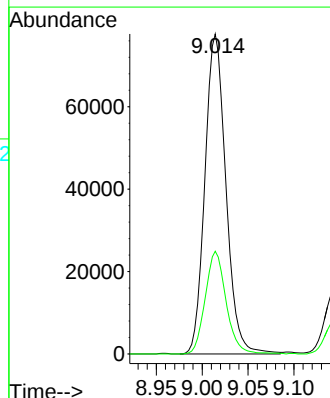
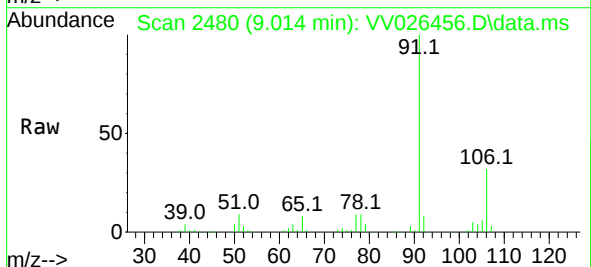
Acq: 20 Jun 2022 19:25

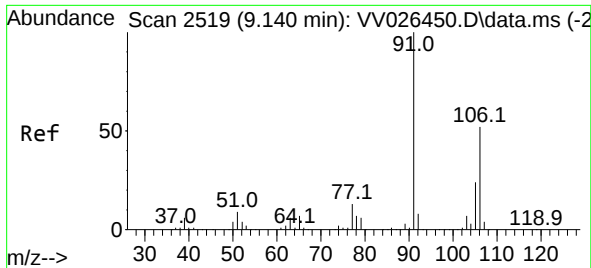
Tgt Ion: 91 Resp: 123731

Ion Ratio Lower Upper

91 100

106 32.1 21.6 40.0





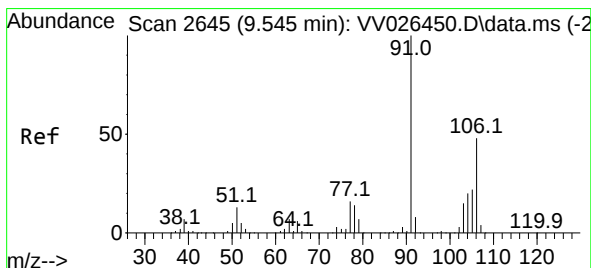
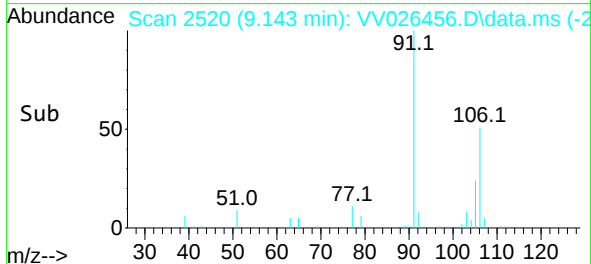
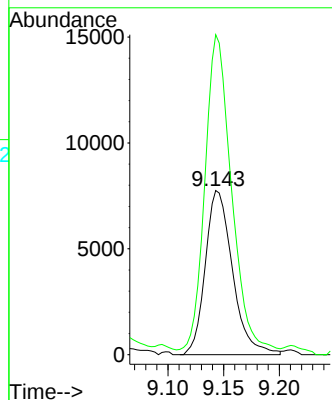
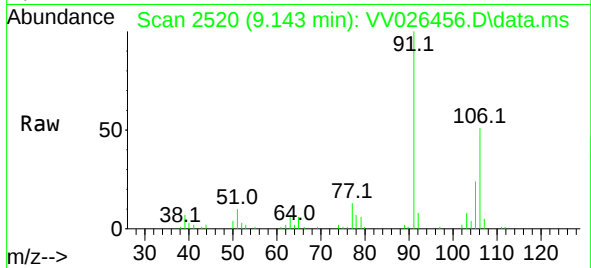
#53
m,p-Xylene
Concen: 0.967 ug/L
RT: 9.143 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV026456.D
Acq: 20 Jun 2022 19:25

Instrument :
MSVOA_V
ClientSampleId :
C0AA2

Tgt Ion:106 Resp: 13219
Ion Ratio Lower Upper
106 100
91 194.9 141.3 262.3

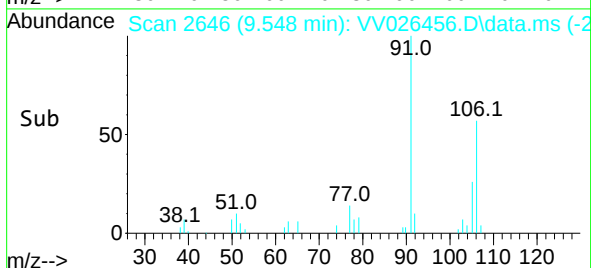
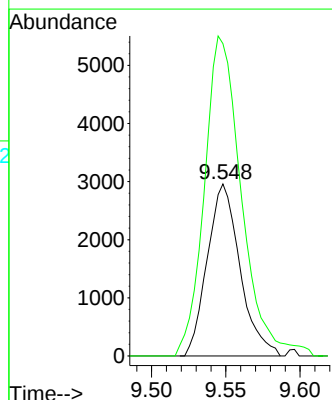
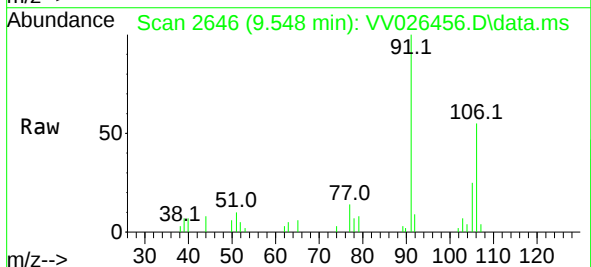
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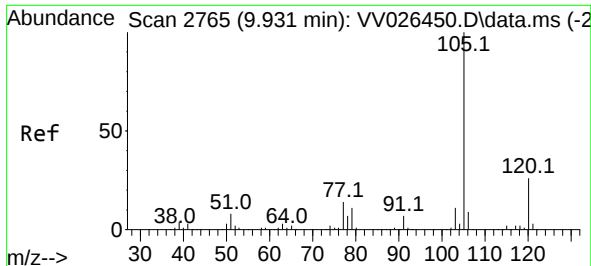
Reviewed By :Krupa Patel 06/21/2022
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#54
o-Xylene
Concen: 0.343 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.003 min
Lab File: VV026456.D
Acq: 20 Jun 2022 19:25

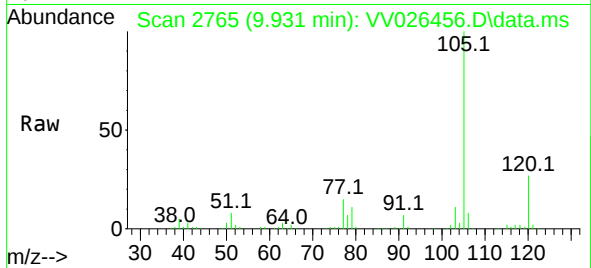
Tgt Ion:106 Resp: 4537
Ion Ratio Lower Upper
106 100
91 181.6 143.3 266.1





#60
Isopropylbenzene
Concen: 5.356 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026456.D
Acq: 20 Jun 2022 19:25

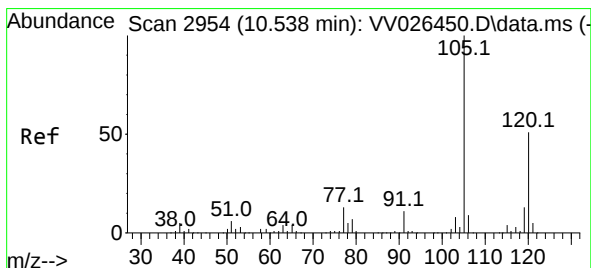
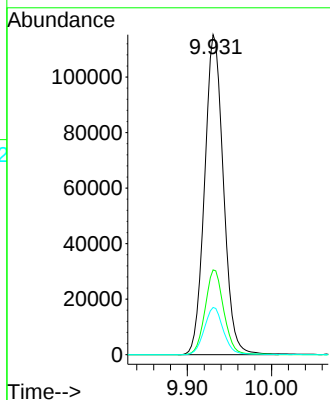
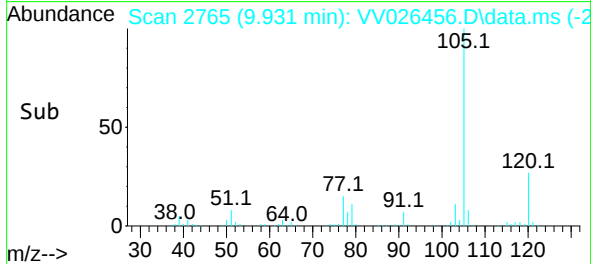
Instrument :
MSVOA_V
ClientSampleId :
C0AA2



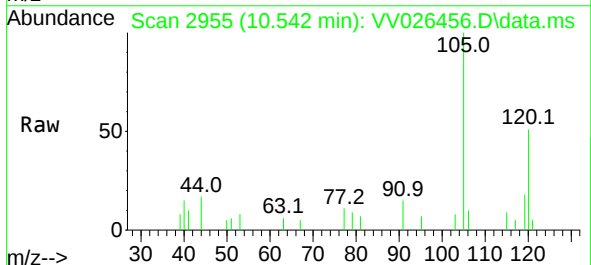
Tgt Ion:105 Resp: 179320
Ion Ratio Lower Upper
105 100
120 26.4 21.5 32.3
77 15.0 12.2 18.4

Manual Integrations
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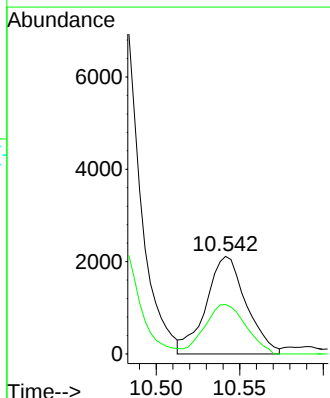
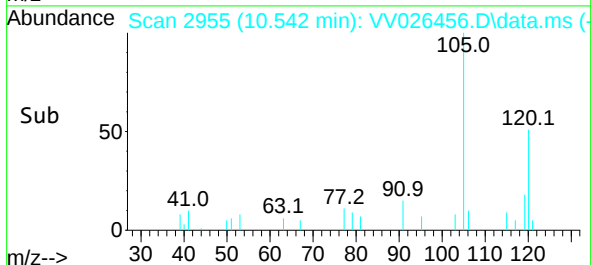
Reviewed By :Krupa Patel 06/21/2022
Supervised By :Mahesh Dadoda 06/24/2022

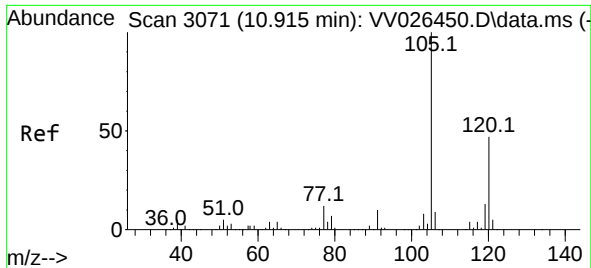


#62
1,3,5-Trimethylbenzene
Concen: 0.133 ug/L m
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV026456.D
Acq: 20 Jun 2022 19:25



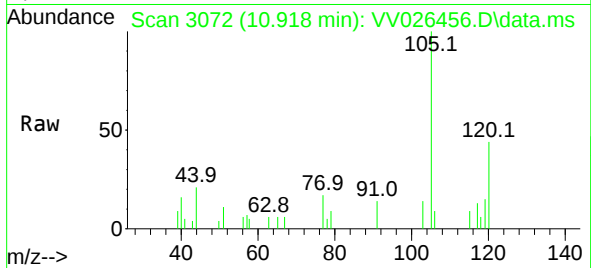
Tgt Ion:105 Resp: 3524
Ion Ratio Lower Upper
105 100
120 152.5 39.9 59.9#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.157 ug/L m
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.003 min
 Lab File: VV026456.D
 Acq: 20 Jun 2022 19:25

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA2



Tgt Ion:105 Resp: 4130
 Ion Ratio Lower Upper
 105 100
 120 129.9 36.9 55.3

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