

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027356.D
 Acq On : 13 Aug 2022 03:28
 Operator : SY/MD
 Sample : N4115-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5D84

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/14/2022
 Supervised By :Mahesh Dadoda 08/14/2022

Quant Time: Aug 13 04:20:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 02:46:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	161395	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	160911	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70047	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	52874	3.771	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.561	69	39847	3.913	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.200%	
11) 1,1-Dichloroethene-d2	2.105	63	64621m	2.541	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	50.800%#	
20) 2-Butanone-d5	3.873	46	121229	51.050	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.100%	
24) Chloroform-d	4.343	84	103420	4.022	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
26) 1,2-Dichloroethane-d4	5.031	65	49490	4.040	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
32) Benzene-d6	5.047	84	173289	3.651	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.000%	
36) 1,2-Dichloropropane-d6	6.066	67	63424	4.321	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.400%	
41) Toluene-d8	7.313	98	144695	3.330	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.600%#	
43) trans-1,3-Dichloroprop...	7.625	79	14072	2.768	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	55.400%	
46) 2-Hexanone-d5	8.088	63	88666	45.067	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.140%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46332	4.364	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55798	4.615	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds					Qvalue	
13) Acetone	2.163	43	11836	6.745	ug/L	97
18) trans-1,2-Dichloroethene	2.761	96	1308	0.091	ug/L	85
22) cis-1,2-Dichloroethene	3.905	96	11947	0.850	ug/L	97
33) Benzene	5.098	78	8763	0.159	ug/L	100
42) Toluene	7.384	91	178571	3.254	ug/L	97
52) Ethylbenzene	9.018	91	4445	0.081	ug/L	95
53) m,p-Xylene	9.143	106	2715	0.129	ug/L	94
62) 1,3,5-Trimethylbenzene	10.542	105	1838	0.151	ug/L	96
63) 1,2,4-Trimethylbenzene	10.918	105	2525	0.072	ug/L	98

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

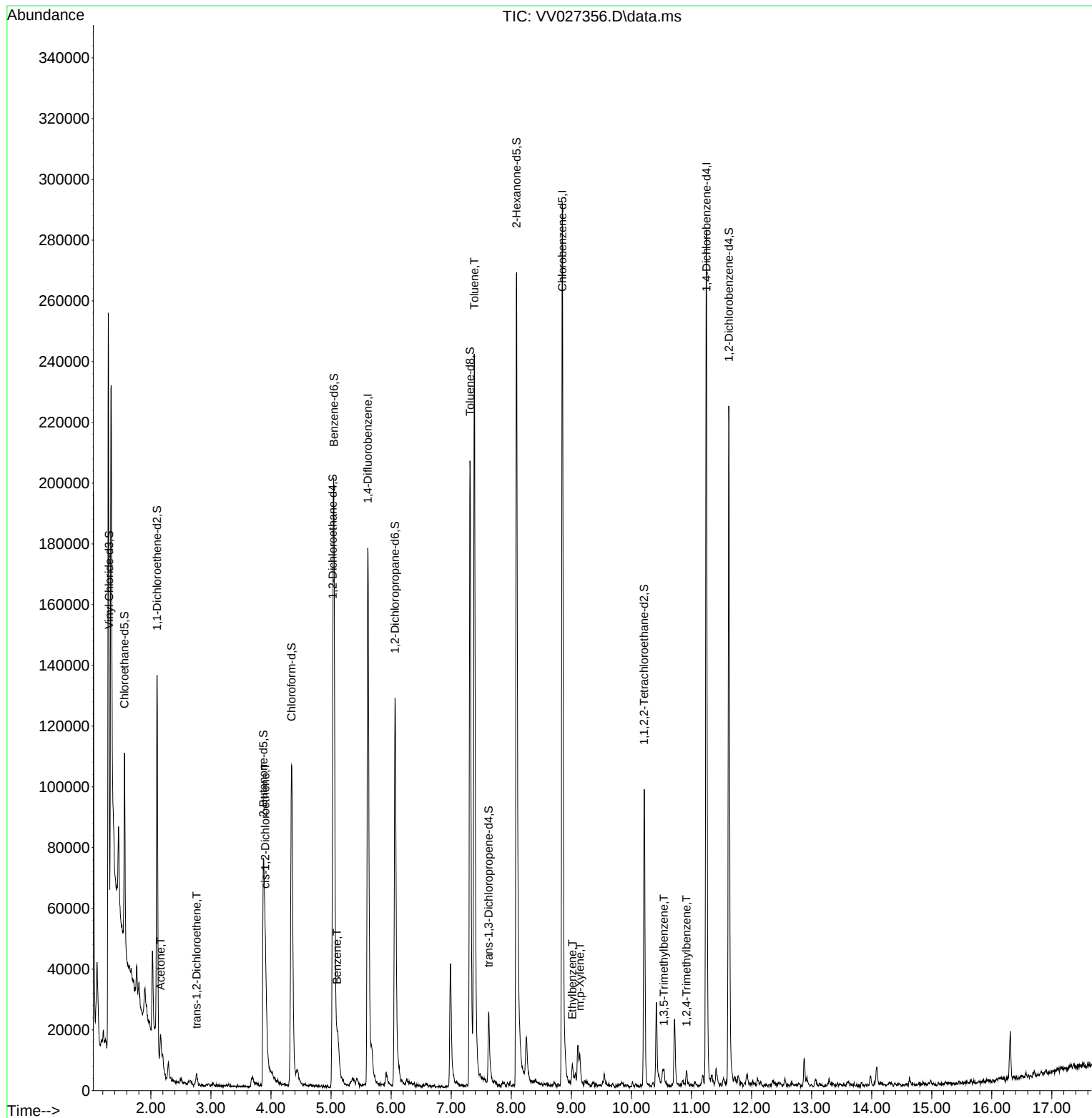
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
Data File : VV027356.D
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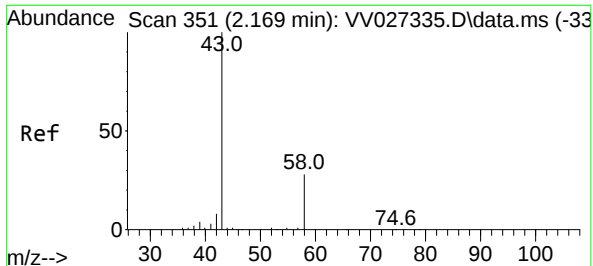
Instrument :
MSVOA_V
ClientSampleId :
F5D84

Quant Time: Aug 13 04:20:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 13 02:46:03 2022
Response via : Initial Calibration

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Supervised By : Mahesh Dadoda 08/14/2022





#13

Acetone

Concen: 6.745 ug/L

RT: 2.163 min Scan# 34

Delta R.T. -0.006 min

Lab File: VV027356.D

Acq: 13 Aug 2022 03:28

Instrument :

MSVOA_V

ClientSampleId :

F5D84

Tgt Ion: 43 Resp: 1183

Ion Ratio Lower Upper

43 100

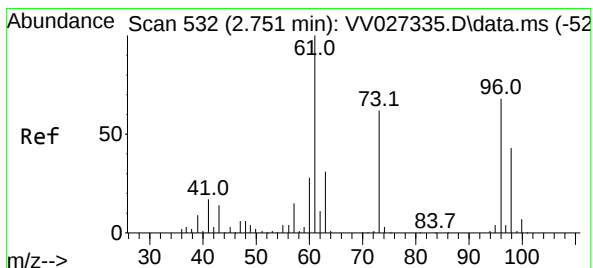
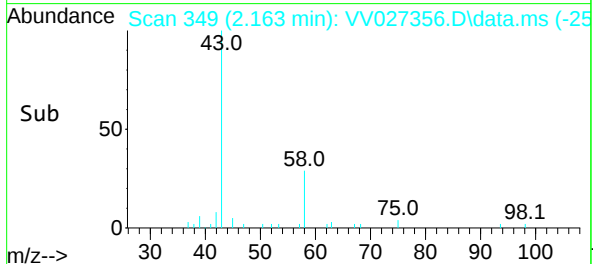
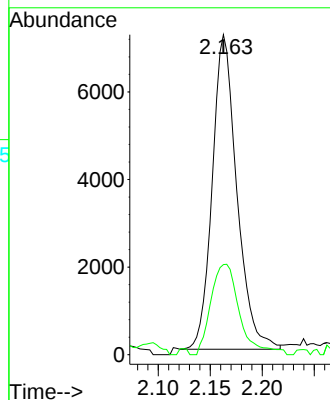
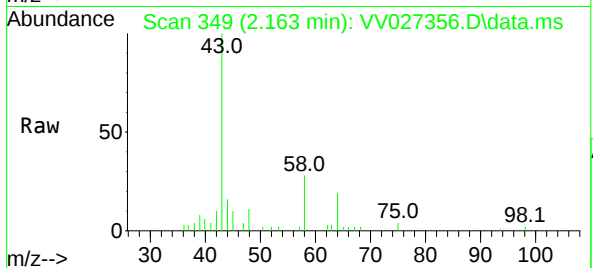
58 33.5 0.0 63.2

Manual Integrations

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#18

trans-1,2-Dichloroethene

Concen: 0.091 ug/L

RT: 2.761 min Scan# 535

Delta R.T. 0.010 min

Lab File: VV027356.D

Acq: 13 Aug 2022 03:28

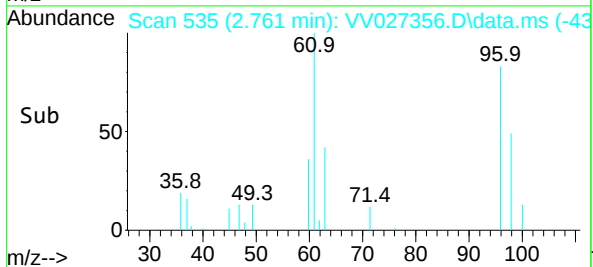
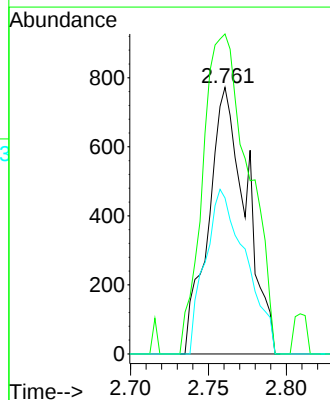
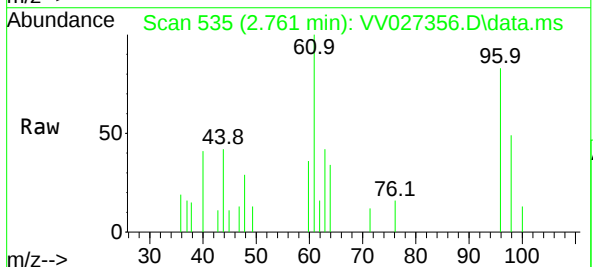
Tgt Ion: 96 Resp: 1308

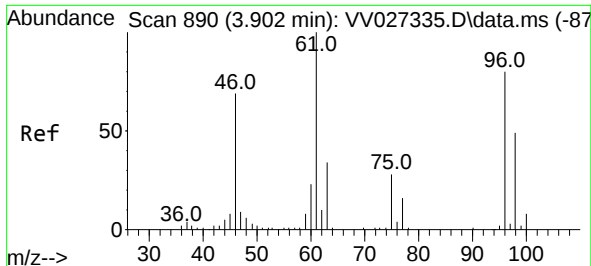
Ion Ratio Lower Upper

96 100

61 120.1 99.6 185.0

98 58.5 45.1 83.7





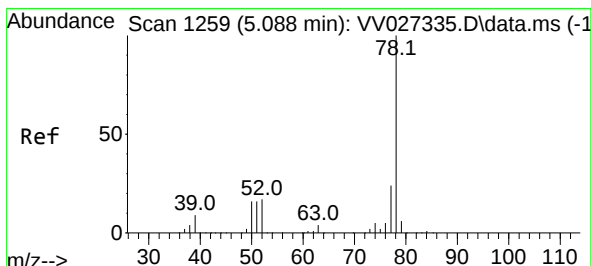
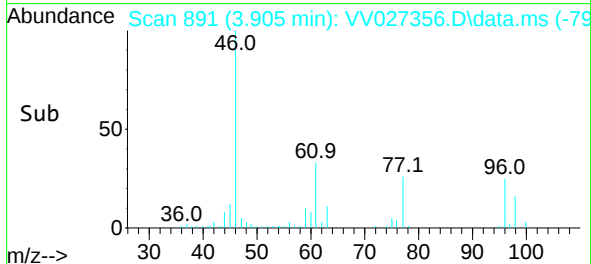
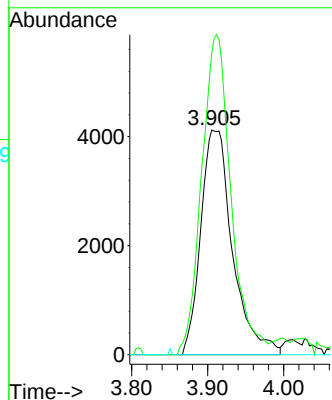
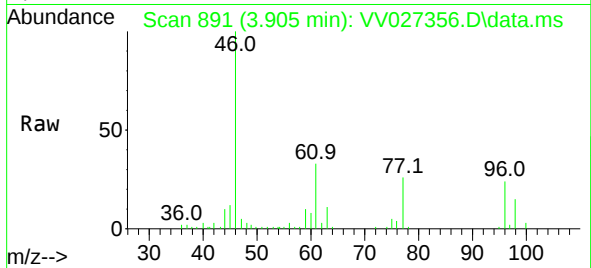
#22
 cis-1,2-Dichloroethene
 Concen: 0.850 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV027356.D
 Acq: 13 Aug 2022 03:28

Instrument :
 MSVOA_V
 ClientSampleId :
 F5D84

Tgt Ion: 96 Resp: 1194
 Ion Ratio Lower Upper
 96 100
 61 134.3 91.3 169.5
 68 0.0 0.0 0.0

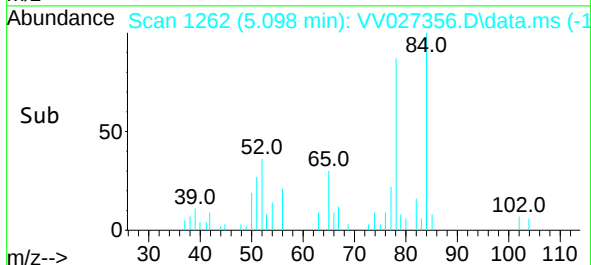
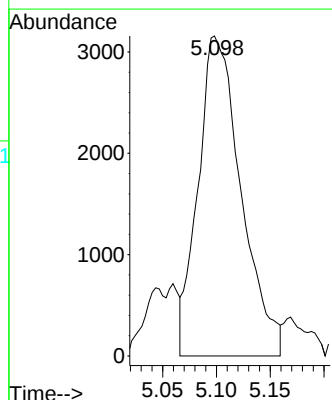
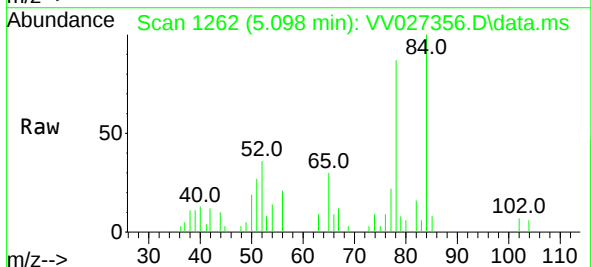
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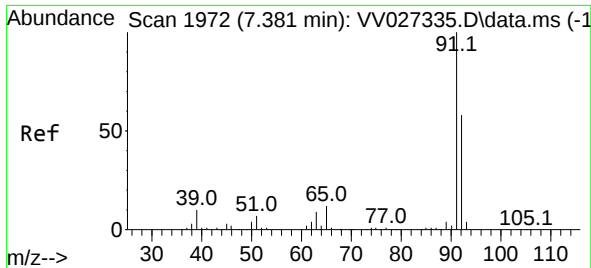
Reviewed By :Semsettin Yesilyurt 08/14/2022
 Supervised By :Mahesh Dadoda 08/14/2022



#33
 Benzene
 Concen: 0.159 ug/L
 RT: 5.098 min Scan# 1262
 Delta R.T. 0.010 min
 Lab File: VV027356.D
 Acq: 13 Aug 2022 03:28

Tgt Ion: 78 Resp: 8763





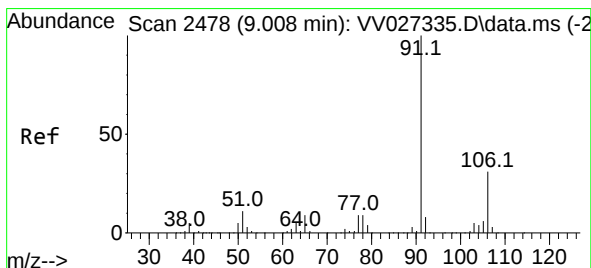
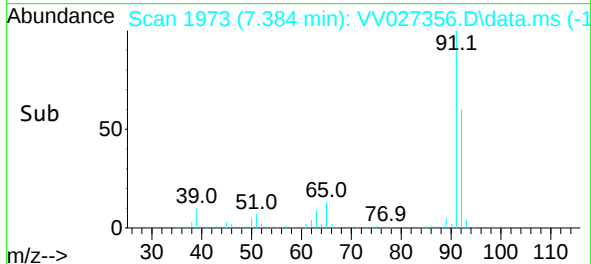
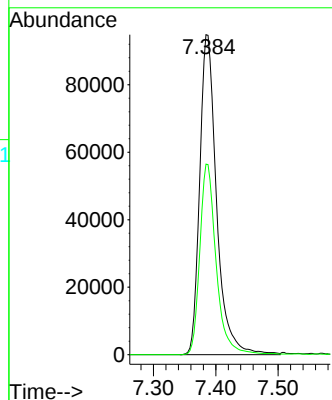
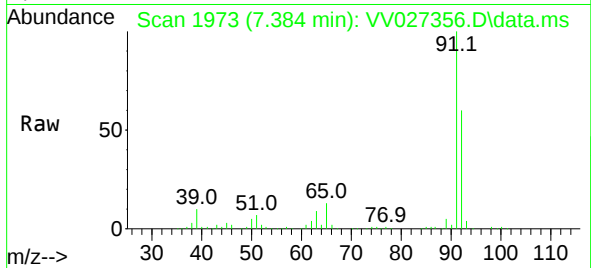
#42
Toluene
Concen: 3.254 ug/L
RT: 7.384 min Scan# 1972
Delta R.T. 0.003 min
Lab File: VV027356.D
Acq: 13 Aug 2022 03:28

Instrument :
MSVOA_V
ClientSampleId :
F5D84

Tgt Ion: 91 Resp: 17857
Ion Ratio Lower Upper
91 100
92 59.6 39.9 74.1

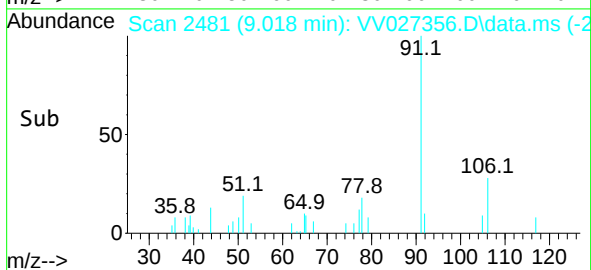
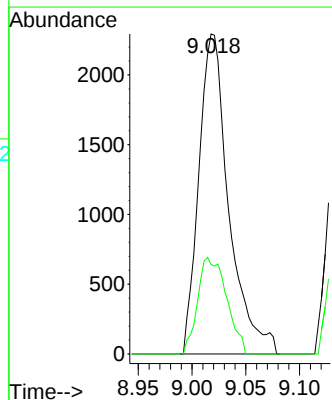
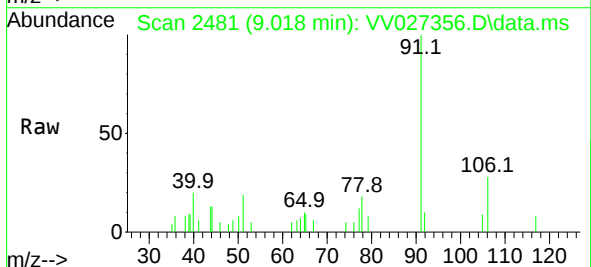
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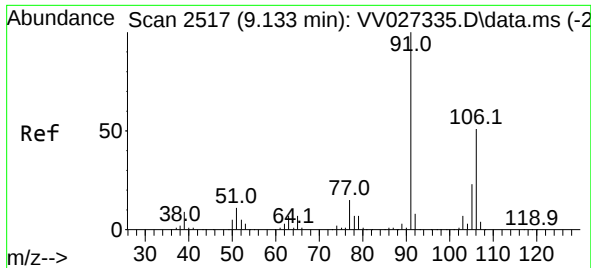
Reviewed By :Semsettin Yesilyurt 08/14/2022
Supervised By :Mahesh Dadoda 08/14/2022



#52
Ethylbenzene
Concen: 0.081 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.010 min
Lab File: VV027356.D
Acq: 13 Aug 2022 03:28

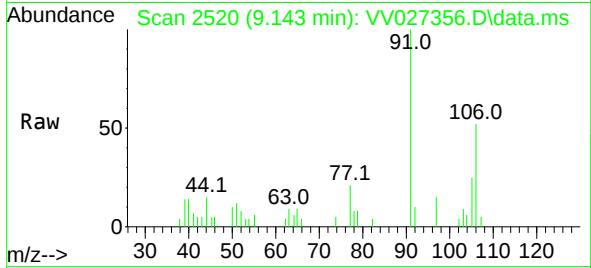
Tgt Ion: 91 Resp: 4445
Ion Ratio Lower Upper
91 100
106 27.9 21.5 39.9





#53
m,p-Xylene
Concen: 0.129 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV027356.D
Acq: 13 Aug 2022 03:28

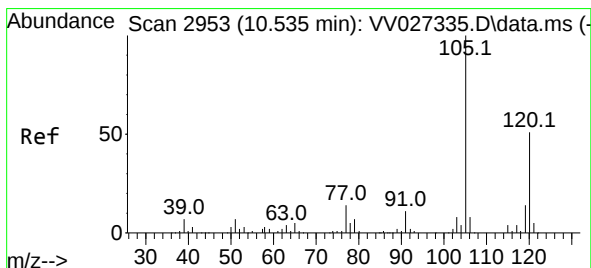
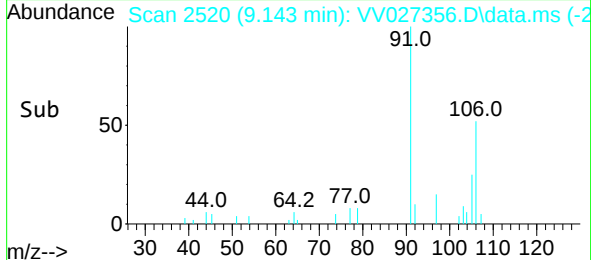
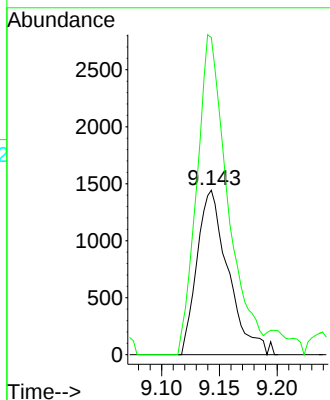
Instrument :
MSVOA_V
ClientSampleId :
F5D84



Tgt Ion:106 Resp: 271
Ion Ratio Lower Upper
106 100
91 192.9 141.5 262.9

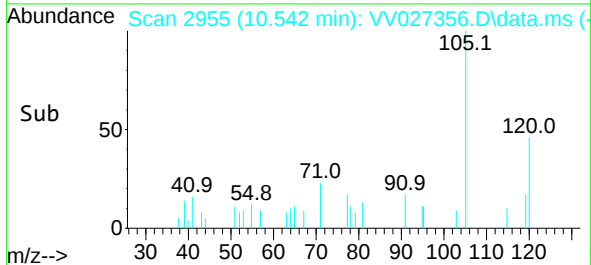
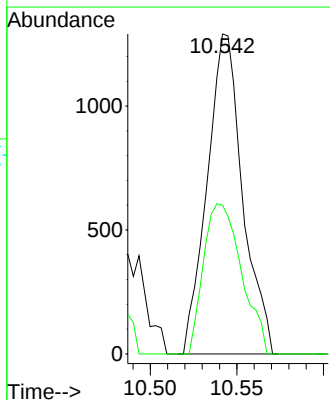
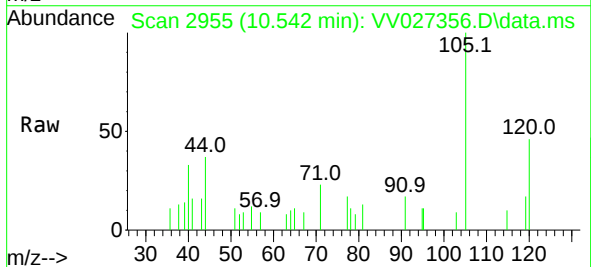
Manual Integrations
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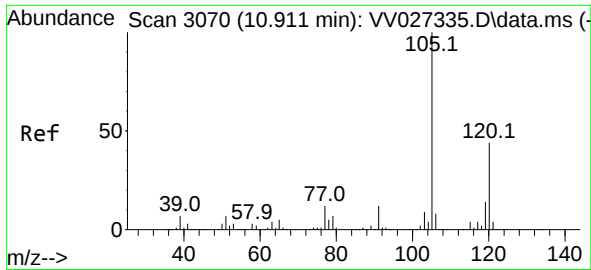
Reviewed By :Semsettin Yesilyurt 08/14/2022
Supervised By :Mahesh Dadoda 08/14/2022



#62
1,3,5-Trimethylbenzene
Concen: 0.151 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.006 min
Lab File: VV027356.D
Acq: 13 Aug 2022 03:28

Tgt Ion:105 Resp: 1838
Ion Ratio Lower Upper
105 100
120 50.3 38.2 57.4





#63

1,2,4-Trimethylbenzene

Concen: 0.072 ug/L

RT: 10.918 min Scan# 3070

Delta R.T. 0.006 min

Lab File: VV027356.D

Acq: 13 Aug 2022 03:28

Instrument :

MSVOA_V

ClientSampleId :

F5D84

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.7	36.2	54.2

Manual Integrations

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