

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
 Data File : VX026020.D
 Acq On : 24 Dec 2021 17:19
 Operator : JC/MD
 Sample : M5154-10ME
 Misc : 6.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGL90ME

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/26/2021
 Supervised By : Mahesh Dadoda 12/28/2021

Quant Time: Dec 24 22:52:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	247199	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	234714	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	128567	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	75386	43.004	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.000%
7) Chloroethane-d5	1.648	69	34628	24.718	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	49.440%#
11) 1,1-Dichloroethene-d2	2.276	63	125677	36.178	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.360%
21) 2-Butanone-d5	4.495	46	105273	69.267	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.270%
24) Chloroform-d	5.068	84	156237	44.537	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.080%
26) 1,2-Dichloroethane-d4	5.958	65	112383	47.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.640%
32) Benzene-d6	5.970	84	339479	50.249	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.500%
36) 1,2-Dichloropropane-d6	7.311	67	105391	50.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.380%
41) Toluene-d8	8.653	98	309886	49.127	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.260%
43) trans-1,3-Dichloroprop...	8.951	79	36112	39.524	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.040%
47) 2-Hexanone-d5	9.403	63	108723	100.314	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.310%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	150146	48.488	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.980%
66) 1,2-Dichlorobenzene-d4	12.323	152	128267	52.796	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
13) Acetone	2.422	43	7511	9.040	ug/L	74
22) 2-Butanone	4.599	43	15074m	9.744	ug/L	
42) Toluene	8.720	91	10096	1.272	ug/L	93
52) Ethylbenzene	10.195	91	82772	9.615	ug/L	97
53) m,p-Xylene	10.305	106	15643	4.760	ug/L	88
54) o-Xylene	10.646	106	13134	4.035	ug/L	98
60) Isopropylbenzene	10.969	105	20454m	2.316	ug/L	
62) 1,3,5-Trimethylbenzene	11.457	105	10109	1.367	ug/L	94
63) 1,2,4-Trimethylbenzene	11.756	105	84730	11.436	ug/L #	81

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

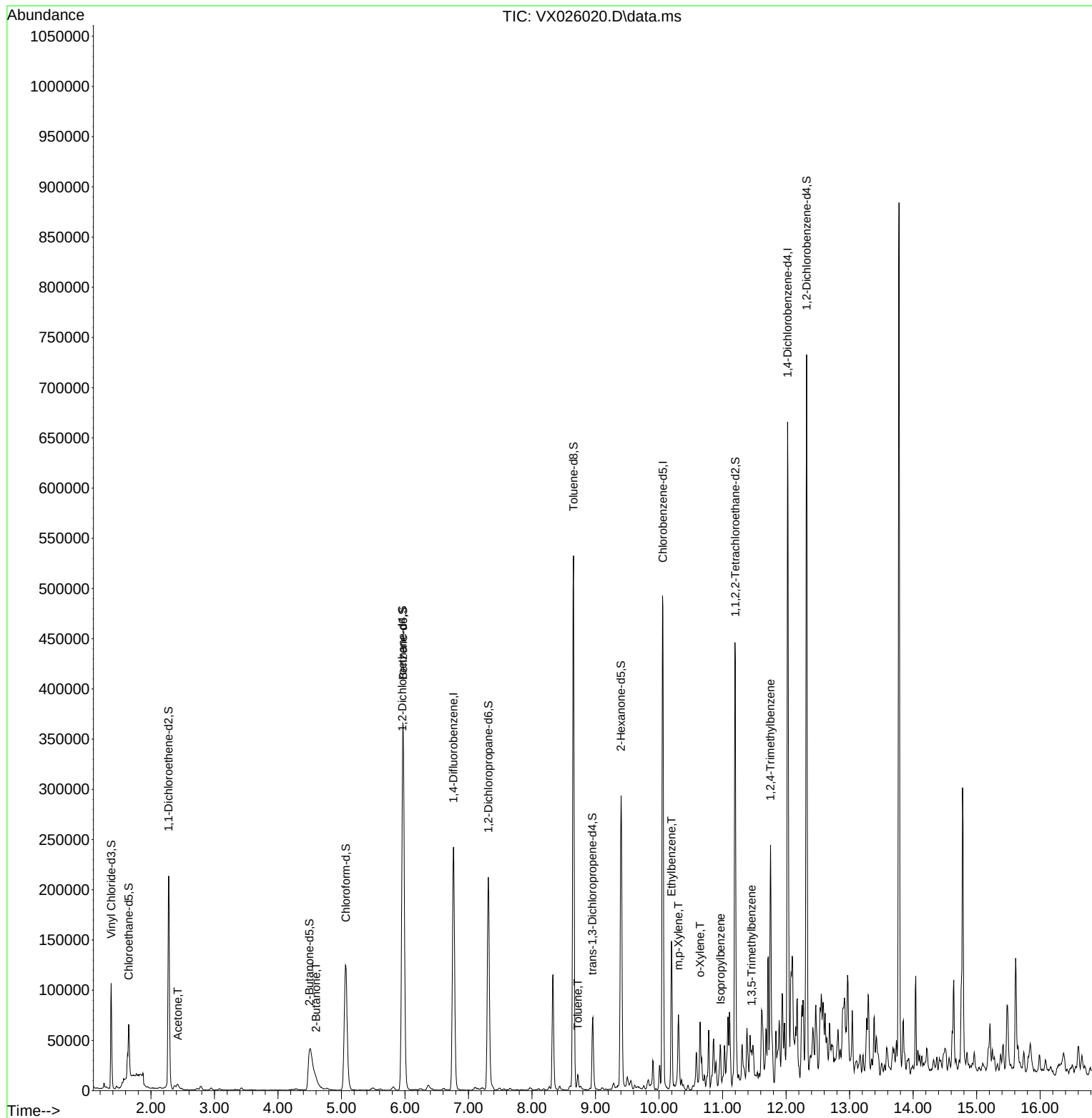
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
Data File : VX026020.D
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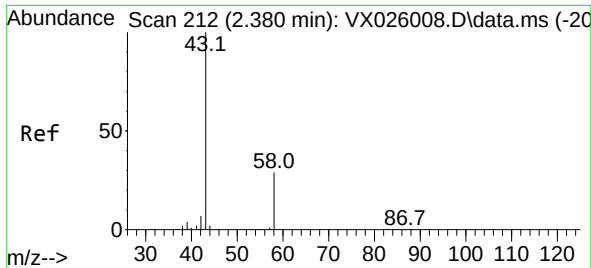
Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

Quant Time: Dec 24 22:52:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration

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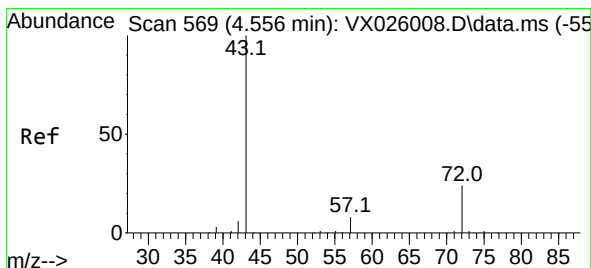
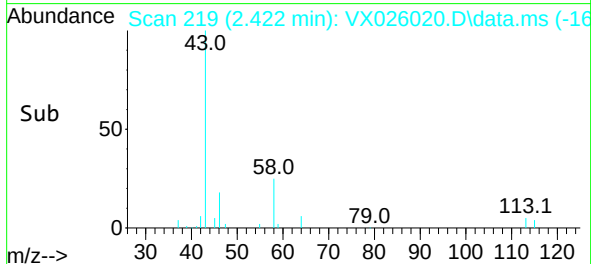
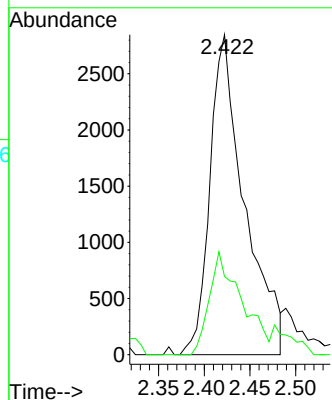
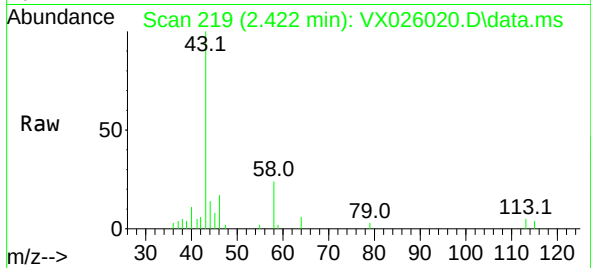
#13
Acetone
Concen: 9.040 ug/L
RT: 2.422 min Scan# 21
Delta R.T. 0.042 min
Lab File: VX026020.D
Acq: 24 Dec 2021 17:19

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

Tgt Ion: 43 Resp: 751
Ion Ratio Lower Upper
43 100
58 17.9 0.0 65.6

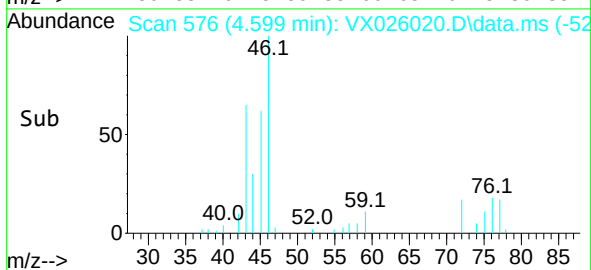
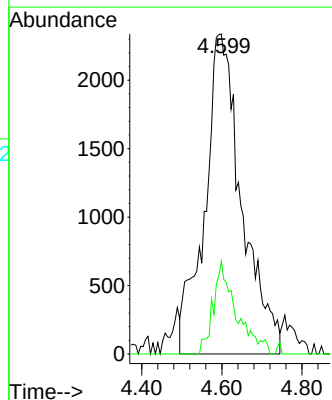
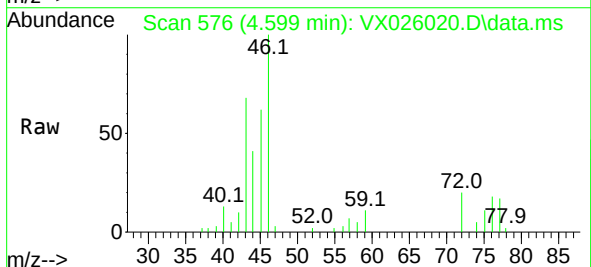
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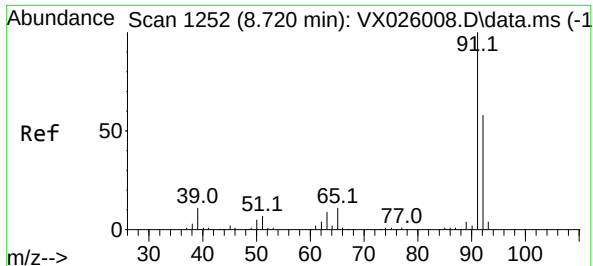
Reviewed By :Semsettin Yesilyurt 12/26/2021
Supervised By :Mahesh Dadoda 12/28/2021



#22
2-Butanone
Concen: 9.744 ug/L m
RT: 4.599 min Scan# 576
Delta R.T. 0.036 min
Lab File: VX026020.D
Acq: 24 Dec 2021 17:19

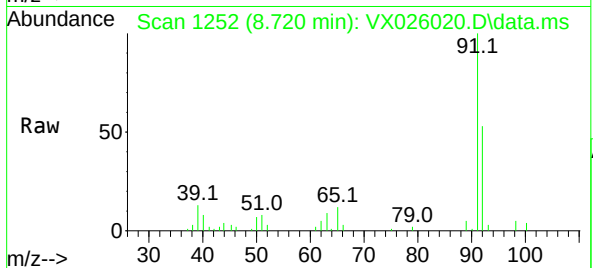
Tgt Ion: 43 Resp: 15074
Ion Ratio Lower Upper
43 100
72 9.5 13.8 41.3#





#42
Toluene
Concen: 1.272 ug/L
RT: 8.720 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VX026020.D
Acq: 24 Dec 2021 17:19

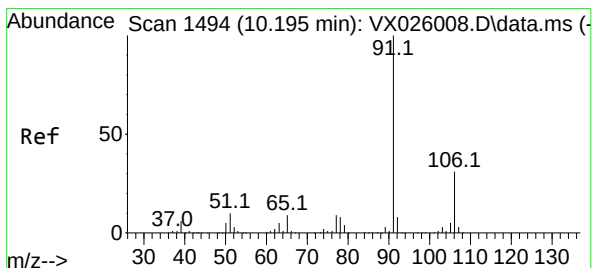
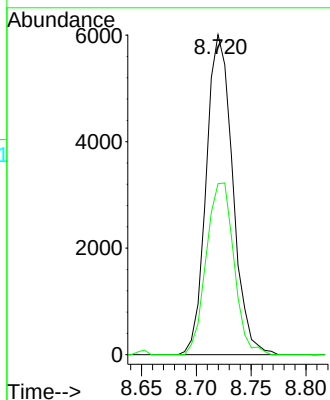
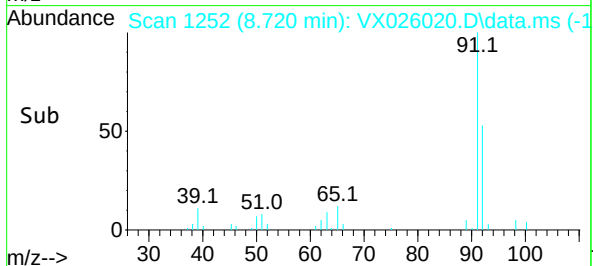
Instrument :
MSVOA_X
ClientSampleId :
BGL90ME



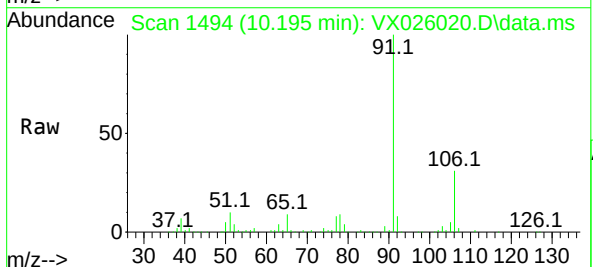
Tgt Ion: 91 Resp: 10090
Ion Ratio Lower Upper
91 100
92 53.4 41.2 76.6

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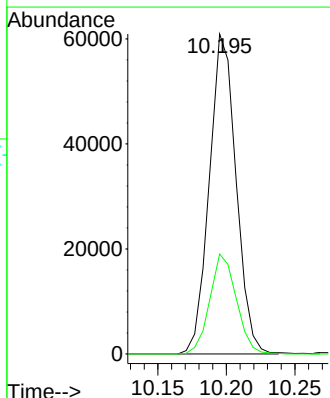
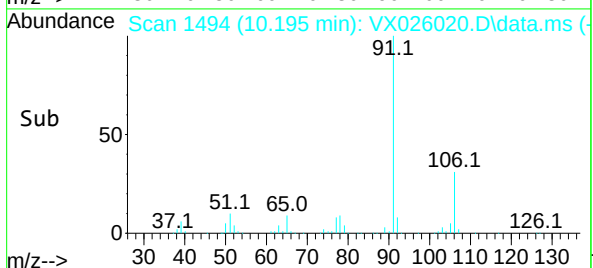
Reviewed By :Semsettin Yesilyurt 12/26/2021
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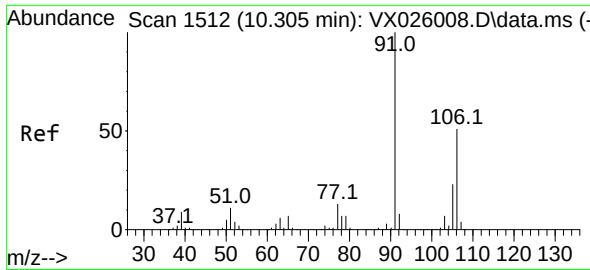


#52
Ethylbenzene
Concen: 9.615 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026020.D
Acq: 24 Dec 2021 17:19



Tgt Ion: 91 Resp: 82772
Ion Ratio Lower Upper
91 100
106 31.3 23.1 42.9





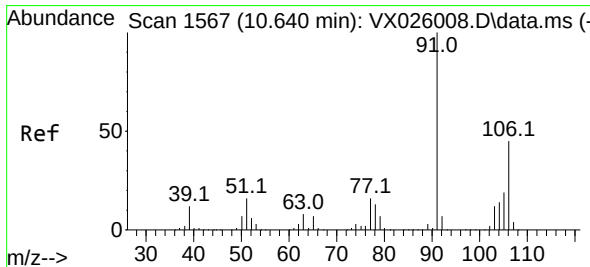
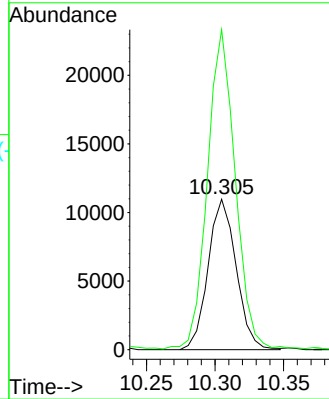
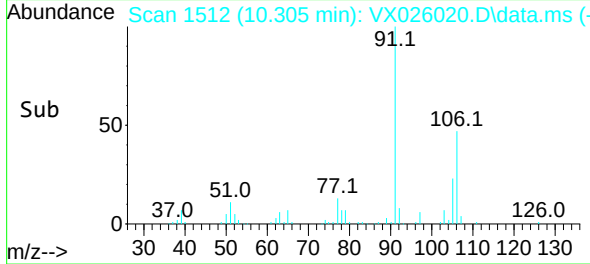
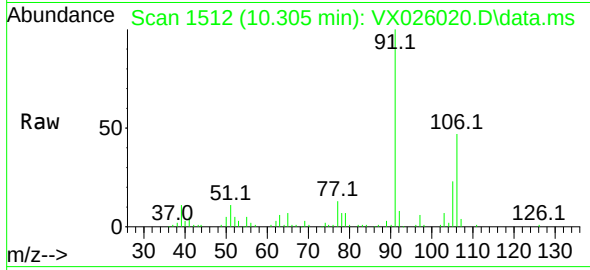
#53
m,p-Xylene
Concen: 4.760 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026020.D
Acq: 24 Dec 2021 17:19

Instrument :
MSVOA_X
ClientSampleId :
BGL90ME

Tgt Ion:106 Resp: 1564
Ion Ratio Lower Upper
106 100
91 212.7 136.8 254.2

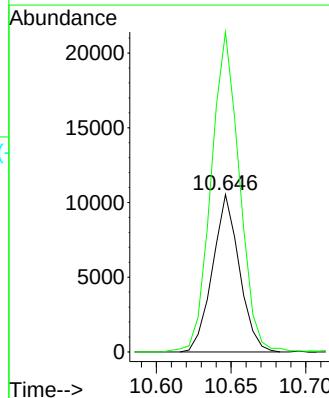
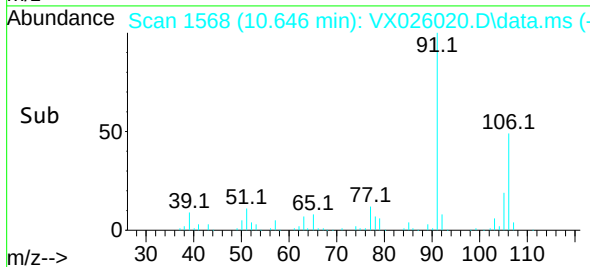
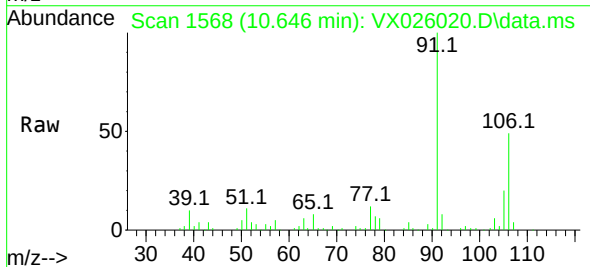
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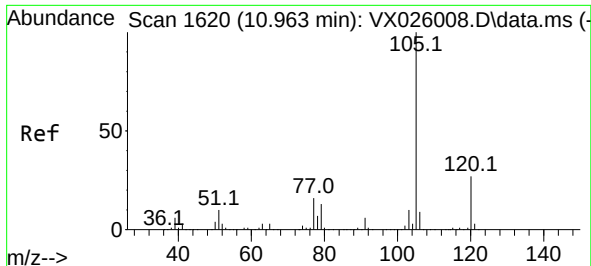
Reviewed By :Semsettin Yesilyurt 12/26/2021
Supervised By :Mahesh Dadoda 12/28/2021



#54
o-Xylene
Concen: 4.035 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX026020.D
Acq: 24 Dec 2021 17:19

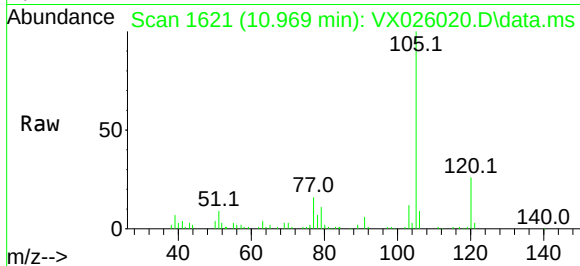
Tgt Ion:106 Resp: 13134
Ion Ratio Lower Upper
106 100
91 203.3 140.5 260.9





#60
Isopropylbenzene
Concen: 2.316 ug/L m
RT: 10.969 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX026020.D
Acq: 24 Dec 2021 17:19

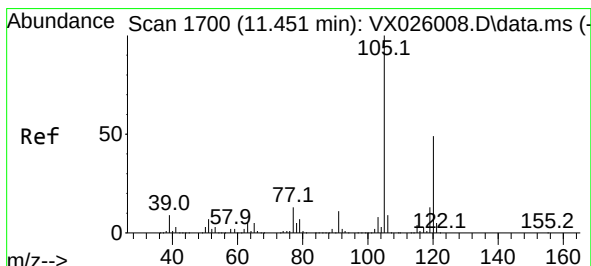
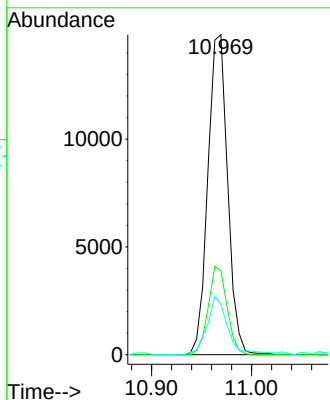
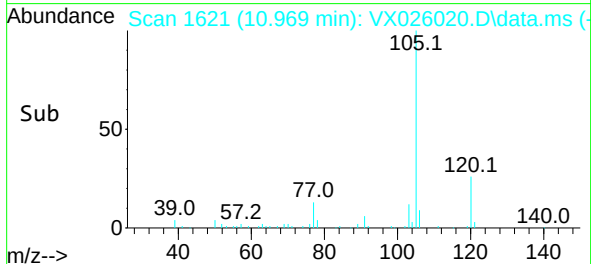
Instrument :
MSVOA_X
ClientSampleId :
BGL90ME



Tgt Ion:105 Resp: 2045
Ion Ratio Lower Upper
105 100
120 32.2 22.3 33.5
77 16.9 11.5 17.3

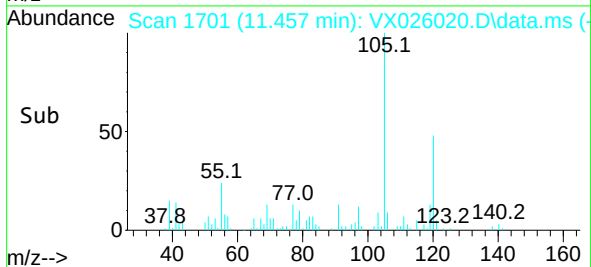
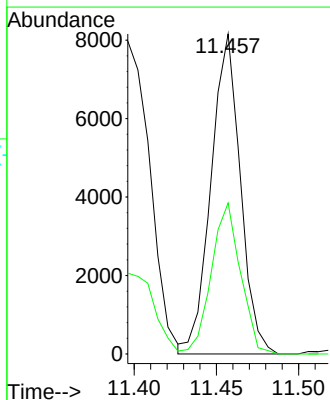
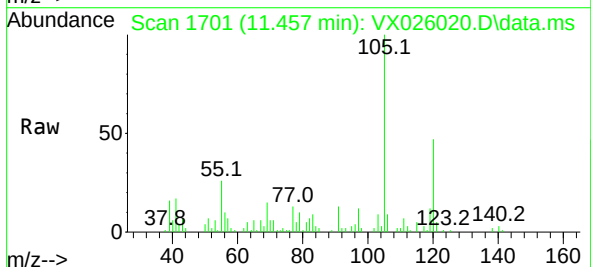
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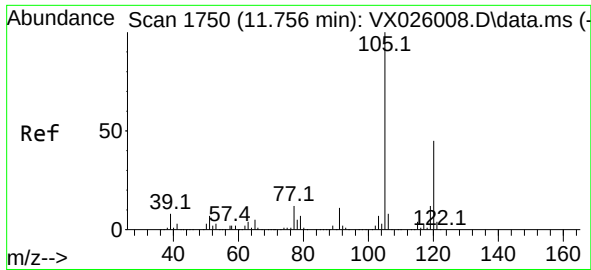
Reviewed By :Semsettin Yesilyurt 12/26/2021
Supervised By :Mahesh Dadoda 12/28/2021



#62
1,3,5-Trimethylbenzene
Concen: 1.367 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX026020.D
Acq: 24 Dec 2021 17:19

Tgt Ion:105 Resp: 10109
Ion Ratio Lower Upper
105 100
120 46.9 41.0 61.4





#63

1,2,4-Trimethylbenzene

Concen: 11.436 ug/L

RT: 11.756 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026020.D

Acq: 24 Dec 2021 17:19

Instrument :

MSVOA_X

ClientSampleId :

BGL90ME

Tgt Ion:105 Resp: 84730

Ion Ratio Lower Upper

105 100

120 45.1 0.1 0.1

Manual Integrations

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