

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
 Data File : VX026038.D
 Acq On : 25 Dec 2021 16:54
 Operator : JC/MD
 Sample : M5213-02
 Misc : 6.19G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGLD4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/31/2021
 Supervised By : Mahesh Dadoda 01/02/2022

Quant Time: Dec 27 05:15:54 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	260150	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	238107	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	128202	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	84156	45.617	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.240%		
7) Chloroethane-d5	1.648	69	42478	28.812	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	57.620%#		
11) 1,1-Dichloroethene-d2	2.276	63	135749	37.132	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.260%		
21) 2-Butanone-d5	4.501	46	111284	69.577	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.580%		
24) Chloroform-d	5.062	84	159837	43.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.580%		
26) 1,2-Dichloroethane-d4	5.958	65	124253	49.709	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.420%		
32) Benzene-d6	5.970	84	373165	54.449	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.900%		
36) 1,2-Dichloropropane-d6	7.312	67	115614	54.269	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.540%		
41) Toluene-d8	8.647	98	334626	52.293	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.580%		
43) trans-1,3-Dichloroprop...	8.952	79	38925	41.996	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.000%		
47) 2-Hexanone-d5	9.397	63	123055	111.920	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.920%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	169145	53.845	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	107.700%		
66) 1,2-Dichlorobenzene-d4	12.323	152	143146	59.088	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	118.180%		
Target Compounds						
					Qvalue	
13) Acetone	2.422	43	3554	4.064	ug/L	89
25) Chloroform	5.099	83	18580	5.072	ug/L	89
33) Benzene	6.037	78	15808	2.091	ug/L	100
52) Ethylbenzene	10.195	91	780574	89.384	ug/L	97
53) m,p-Xylene	10.305	106	241103	72.325	ug/L	95
54) o-Xylene	10.646	106	3997	1.210	ug/L	77
60) Isopropylbenzene	10.963	105	19830m	2.251	ug/L	
62) 1,3,5-Trimethylbenzene	11.457	105	5062	0.686	ug/L	96
63) 1,2,4-Trimethylbenzene	11.756	105	502994	68.082	ug/L #	81

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

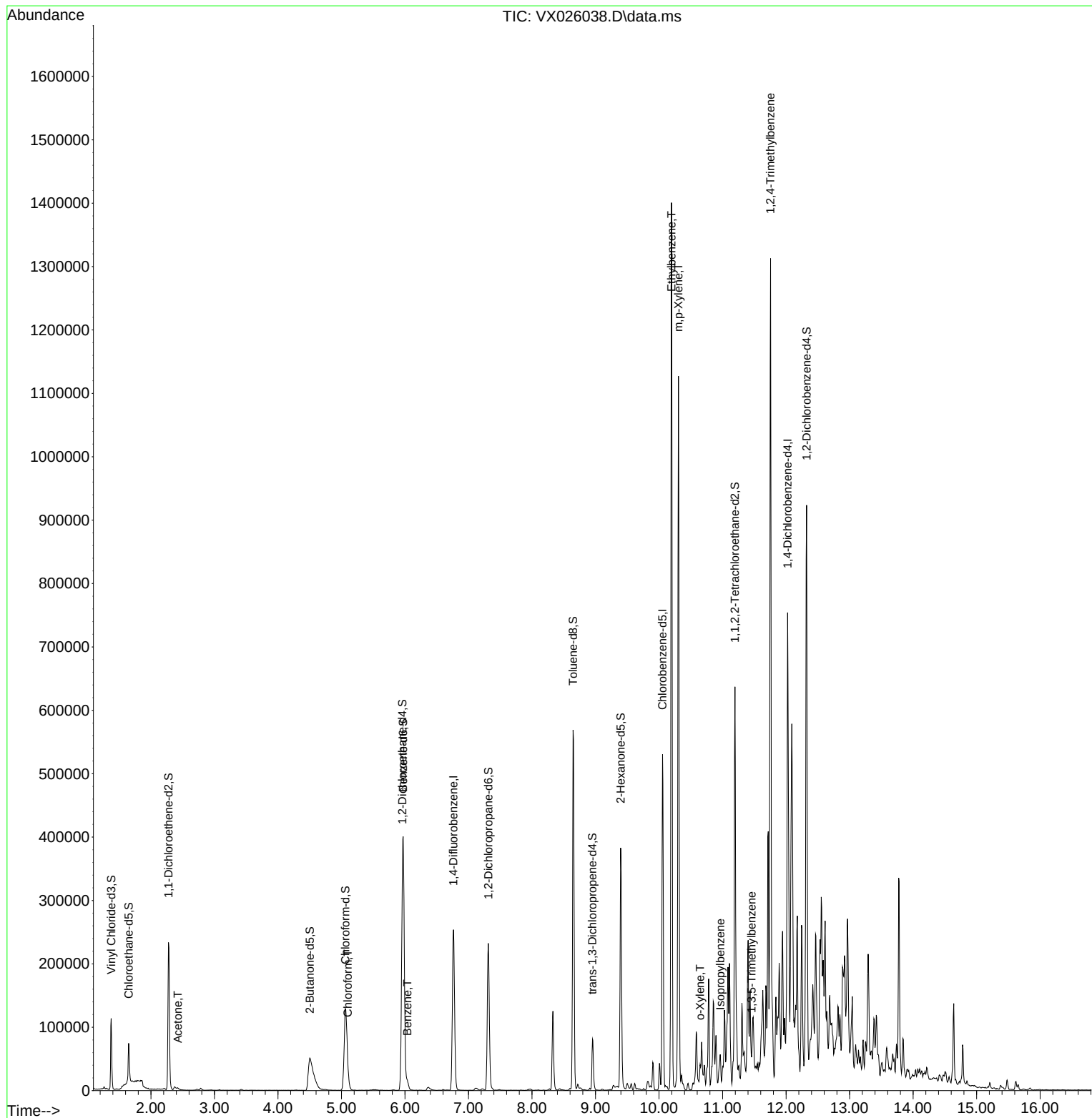
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026038.D
Acq On : 25 Dec 2021 16:54
Operator : JC/MD
Sample : M5213-02
Misc : 6.19G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
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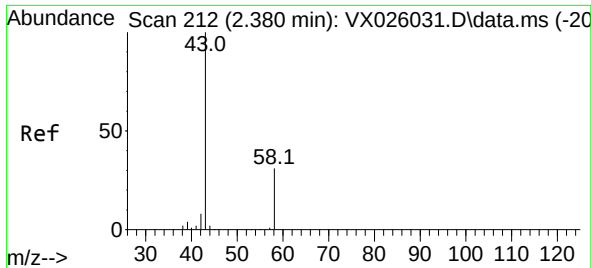
Instrument :
MSVOA_X
ClientSampleId :
BGLD4

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Supervised By : Mahesh Dadoda 01/02/2022

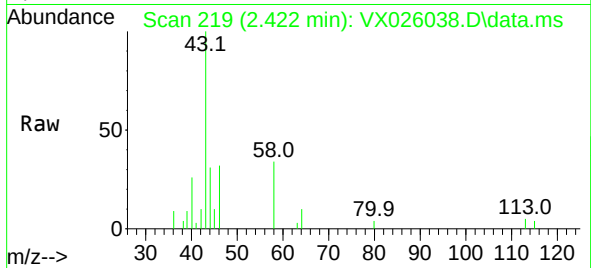
Quant Time: Dec 27 05:15:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration





#13
Acetone
Concen: 4.064 ug/L
RT: 2.422 min Scan# 212
Delta R.T. 0.043 min
Lab File: VX026038.D
Acq: 25 Dec 2021 16:54

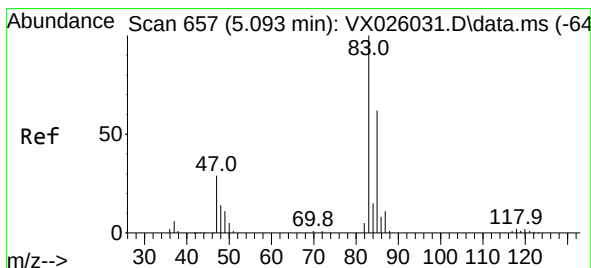
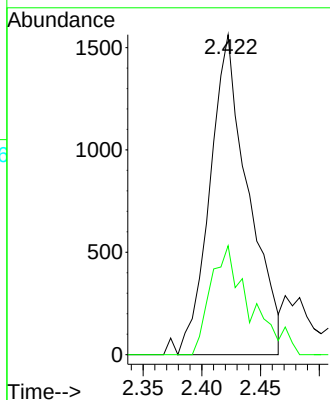
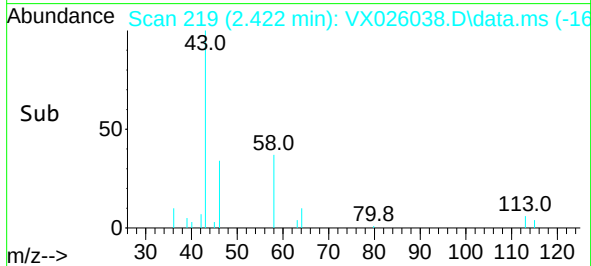
Instrument :
MSVOA_X
ClientSampleId :
BGLD4



Tgt Ion: 43 Resp: 3554
Ion Ratio Lower Upper
43 100
58 26.5 0.0 65.6

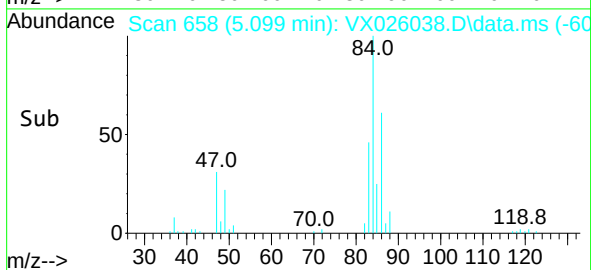
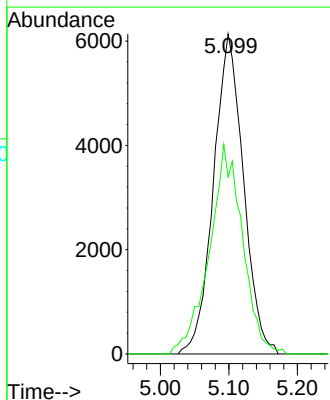
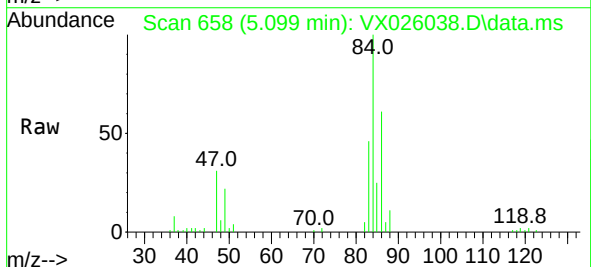
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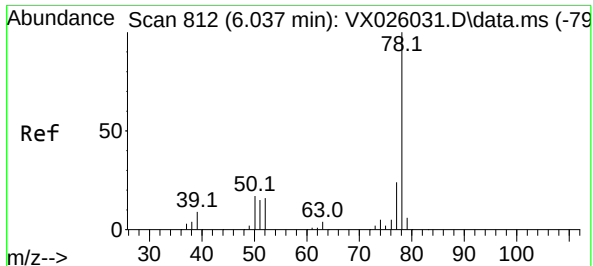
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/02/2022



#25
Chloroform
Concen: 5.072 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX026038.D
Acq: 25 Dec 2021 16:54

Tgt Ion: 83 Resp: 18580
Ion Ratio Lower Upper
83 100
85 55.3 44.9 83.5





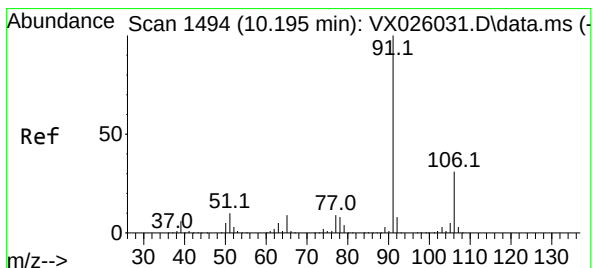
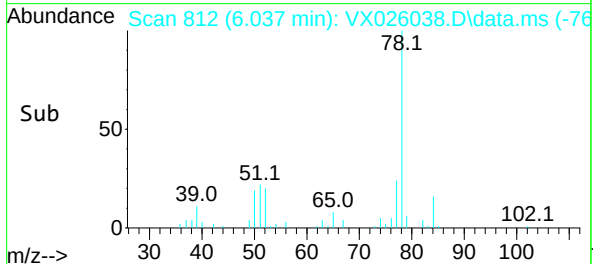
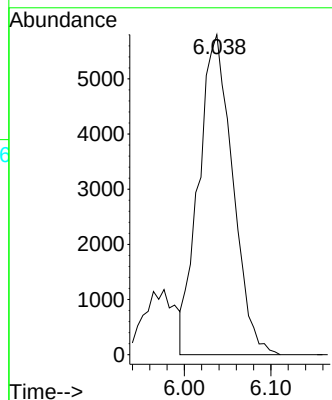
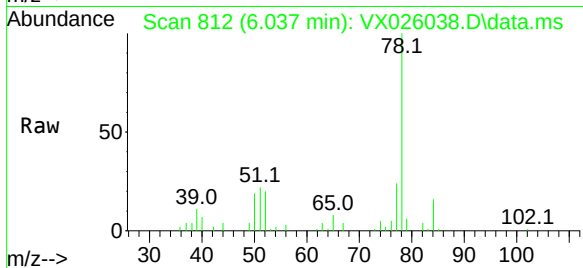
#33
Benzene
Concen: 2.091 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX026038.D
Acq: 25 Dec 2021 16:54

Instrument :
MSVOA_X
ClientSampleId :
BGLD4

Tgt Ion: 78 Resp: 15808

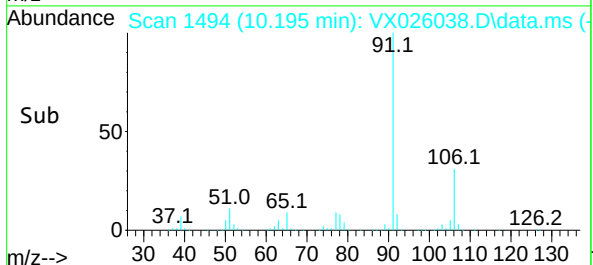
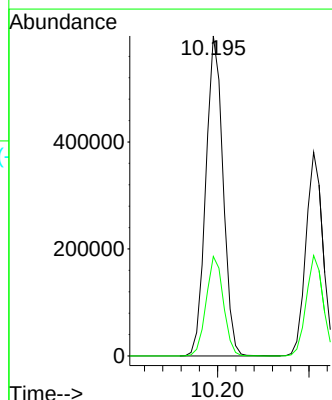
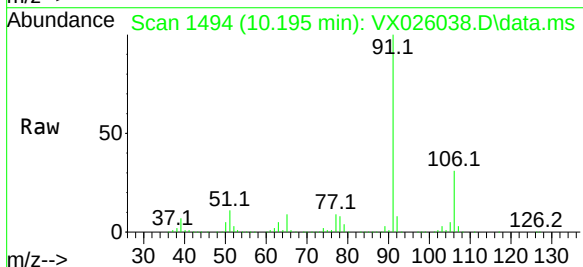
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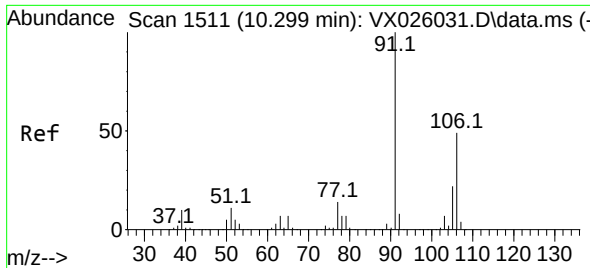
Reviewed By :Semsettin Yesilyurt 12/31/2021
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#52
Ethylbenzene
Concen: 89.384 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026038.D
Acq: 25 Dec 2021 16:54

Tgt Ion: 91 Resp: 780574
Ion Ratio Lower Upper
91 100
106 31.1 23.1 42.9





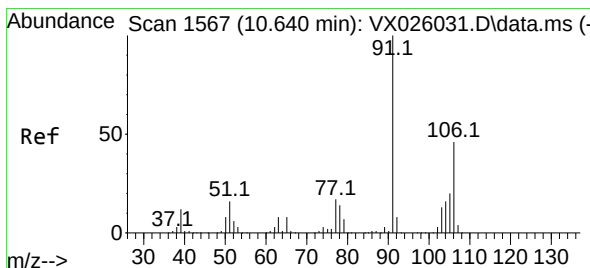
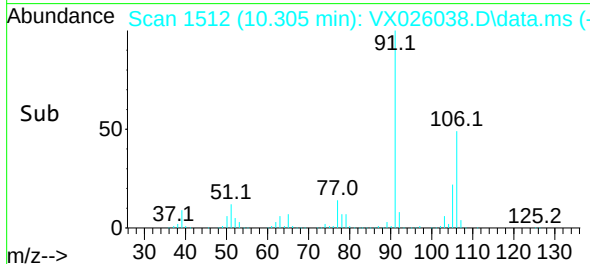
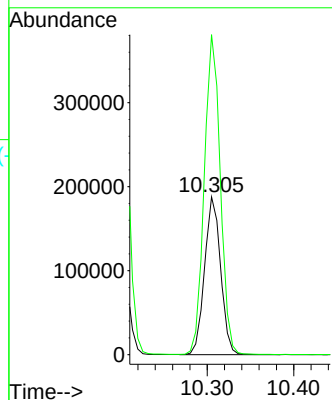
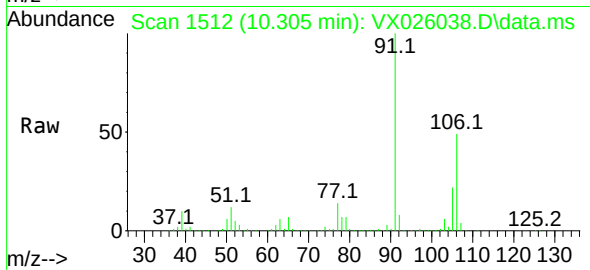
#53
m,p-Xylene
Concen: 72.325 ug/L
RT: 10.305 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX026038.D
Acq: 25 Dec 2021 16:54

Instrument :
MSVOA_X
ClientSampleId :
BGLD4

Tgt Ion:106 Resp: 24110
Ion Ratio Lower Upper
106 100
91 202.9 136.8 254.2

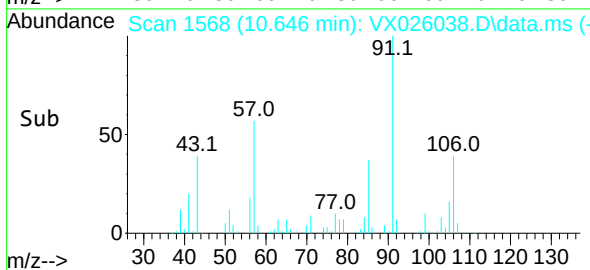
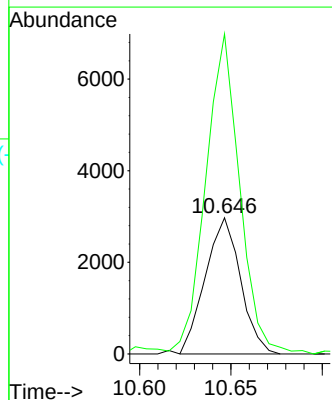
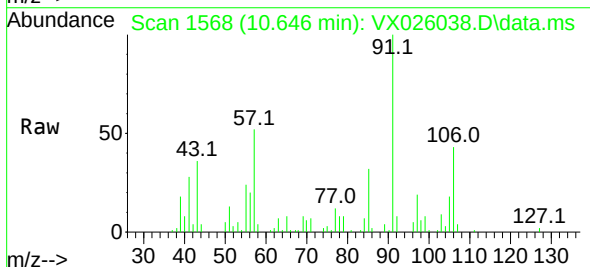
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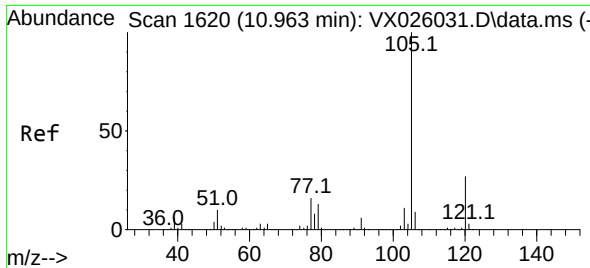
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#54
o-Xylene
Concen: 1.210 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX026038.D
Acq: 25 Dec 2021 16:54

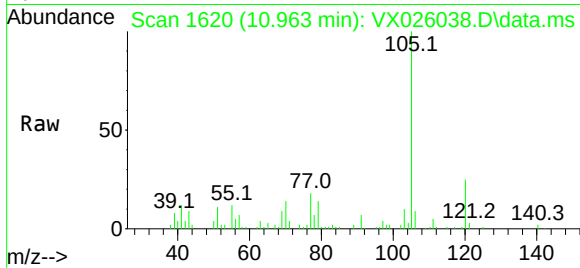
Tgt Ion:106 Resp: 3997
Ion Ratio Lower Upper
106 100
91 234.9 140.5 260.9





#60
Isopropylbenzene
Concen: 2.251 ug/L m
RT: 10.963 min Scan# 10
Delta R.T. -0.000 min
Lab File: VX026038.D
Acq: 25 Dec 2021 16:54

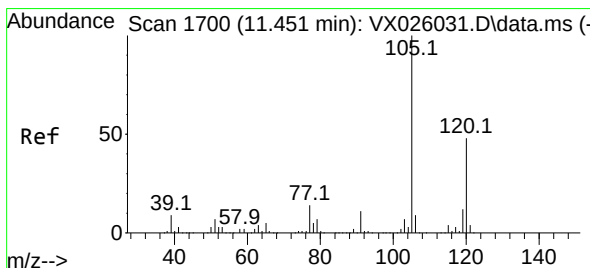
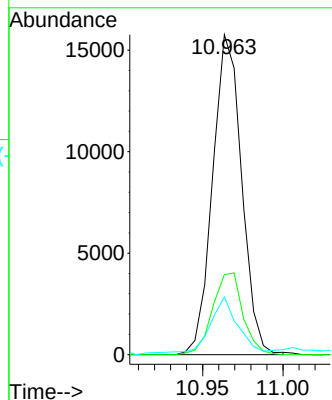
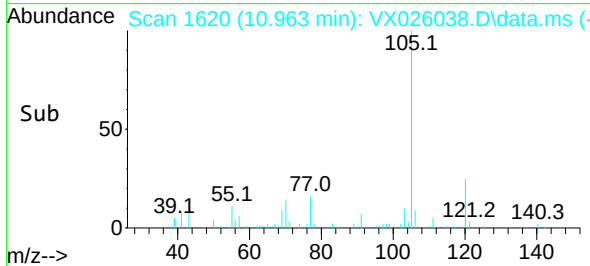
Instrument :
MSVOA_X
ClientSampleId :
BGLD4



Tgt Ion:105 Resp: 19830
Ion Ratio Lower Upper
105 100
120 148.6 22.3 33.5
77 58.8 11.5 17.3

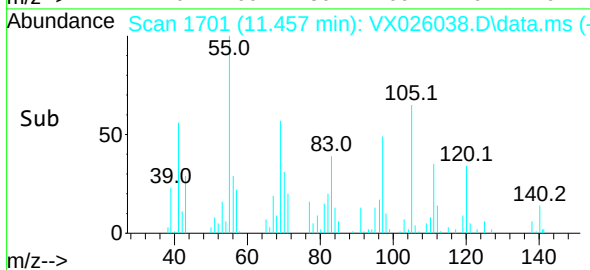
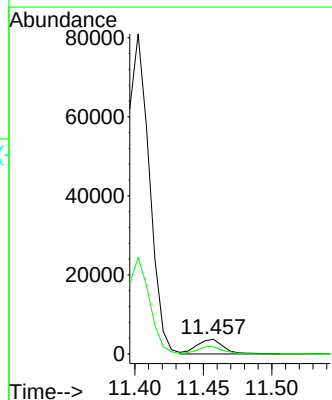
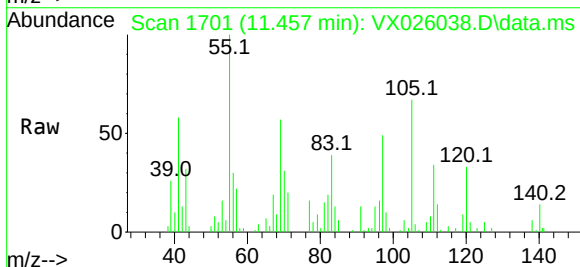
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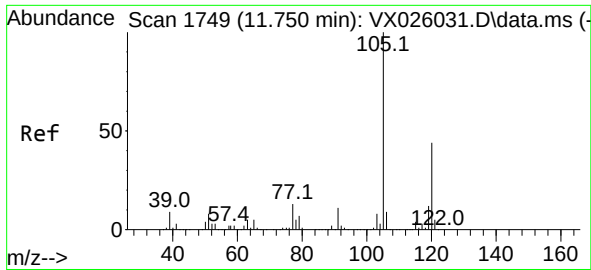
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/02/2022



#62
1,3,5-Trimethylbenzene
Concen: 0.686 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX026038.D
Acq: 25 Dec 2021 16:54

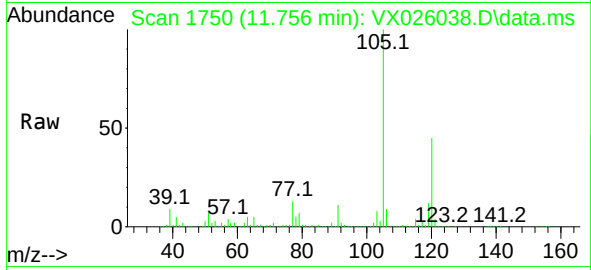
Tgt Ion:105 Resp: 5062
Ion Ratio Lower Upper
105 100
120 48.1 41.0 61.4





#63
 1,2,4-Trimethylbenzene
 Concen: 68.082 ug/L
 RT: 11.756 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026038.D
 Acq: 25 Dec 2021 16:54

Instrument :
 MSVOA_X
 ClientSampleId :
 BGLD4



Tgt Ion:105 Resp: 502994
 Ion Ratio Lower Upper
 105 100
 120 45.1 0.1 0.1

Manual Integrations
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