

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
 Data File : VX026041.D
 Acq On : 25 Dec 2021 18:04
 Operator : JC/MD
 Sample : M5213-04 10X
 Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGLD6

Manual Integrations
 APPROVED

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

Quant Time: Dec 27 05:16:30 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	250283	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	239555	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	150262	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	73606	41.472	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.940%		
7) Chloroethane-d5	1.654	69	62663	44.179	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.360%		
11) 1,1-Dichloroethene-d2	2.306	63	112839	32.082	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.160%		
21) 2-Butanone-d5	4.465	46	129389	84.086	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.090%		
24) Chloroform-d	5.062	84	131600	37.051	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.100%		
26) 1,2-Dichloroethane-d4	5.958	65	107764	44.812	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.620%		
32) Benzene-d6	5.977	84	313776	45.506	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.020%		
36) 1,2-Dichloropropane-d6	7.312	67	100233	46.765	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.520%		
41) Toluene-d8	8.653	98	293618	45.607	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.220%		
43) trans-1,3-Dichloroprop...	8.952	79	36989	39.666	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.340%		
47) 2-Hexanone-d5	9.391	63	117626	106.336	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.340%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	212861	67.352	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	134.700%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	146957	51.755	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.520%		
Target Compounds						Qvalue
13) Acetone	2.386	43	1813	2.155	ug/L	82
20) cis-1,2-Dichloroethene	4.483	96	1869	0.935	ug/L	90
25) Chloroform	5.093	83	22322	6.334	ug/L	95
33) Benzene	6.044	78	75478	9.922	ug/L	100
35) Methylcyclohexane	7.379	83	16106	5.230	ug/L	88
42) Toluene	8.720	91	75910	9.371	ug/L	99
52) Ethylbenzene	10.201	91	8016825	912.458	ug/L	92
53) m,p-Xylene	10.317	106	10482482	3125.493	ug/L	62
54) o-Xylene	10.653	106	3030513	912.230	ug/L	95
60) Isopropylbenzene	10.963	105	508666m	49.272	ug/L	
62) 1,3,5-Trimethylbenzene	11.457	105	2886850	333.977	ug/L	97
63) 1,2,4-Trimethylbenzene	11.762	105	7653231	883.807	ug/L #	78

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

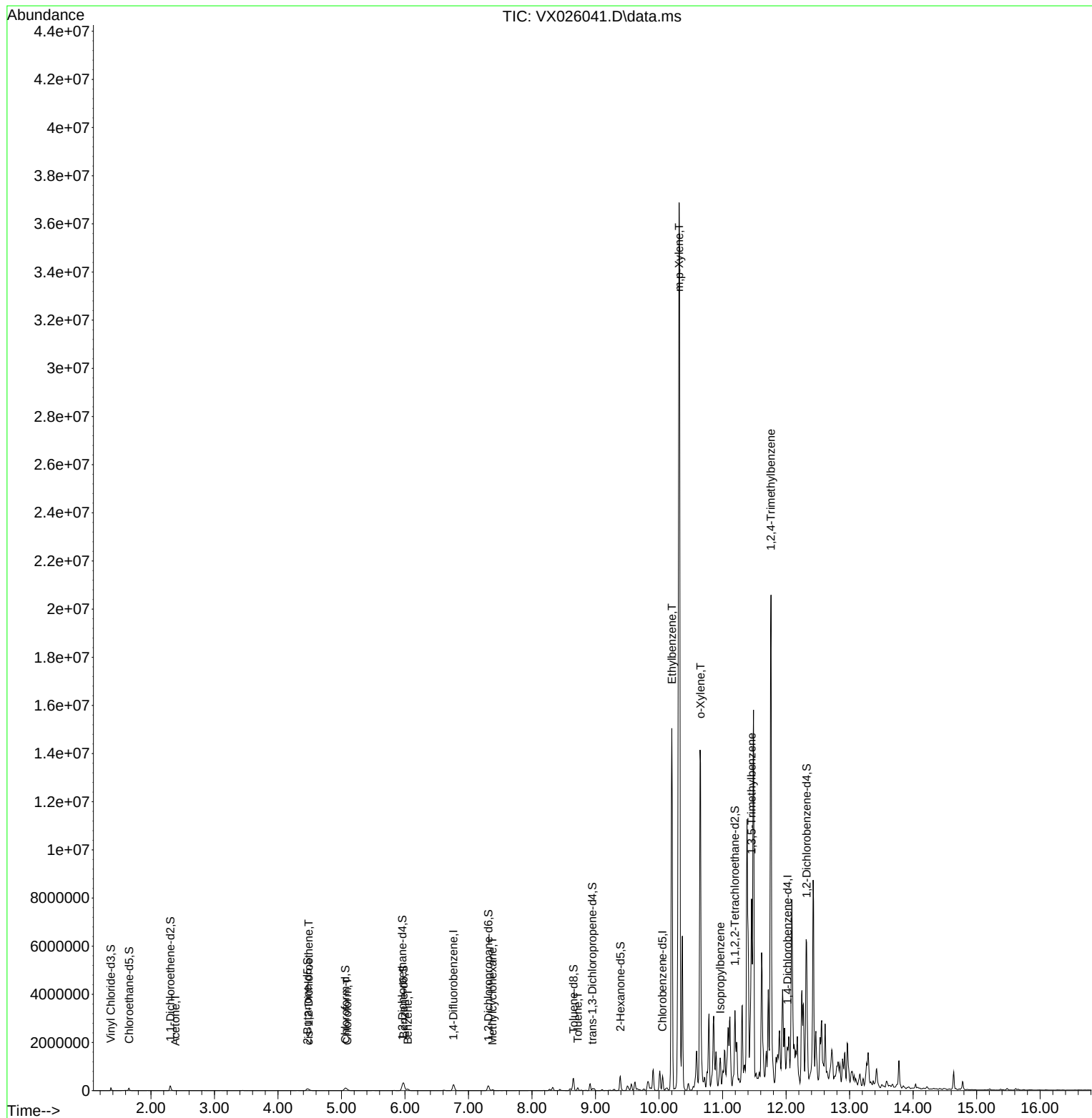
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

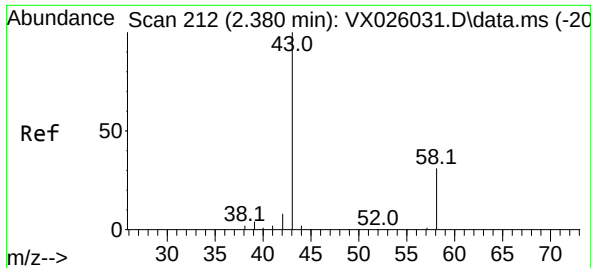
Instrument :
MSVOA_X
ClientSampleId :
BGLD6

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Supervised By :Semsettin Yesilyurt 01/02/2022

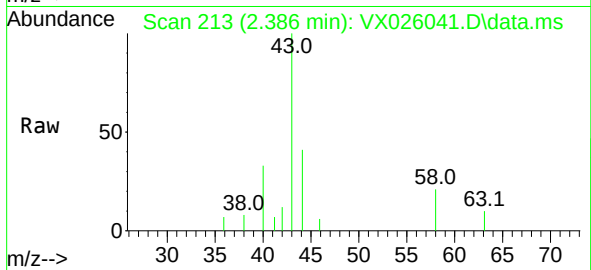
Quant Time: Dec 27 05:16:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration





#13
Acetone
Concen: 2.155 ug/L
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX026041.D
Acq: 25 Dec 2021 18:04

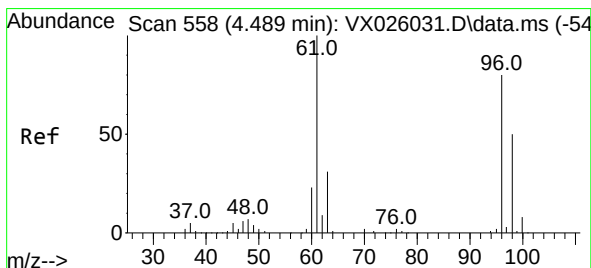
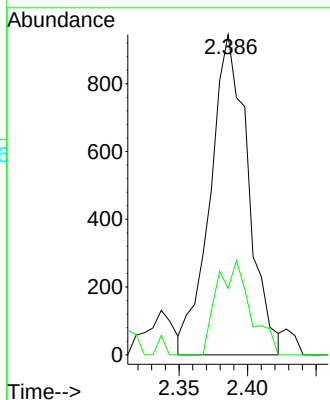
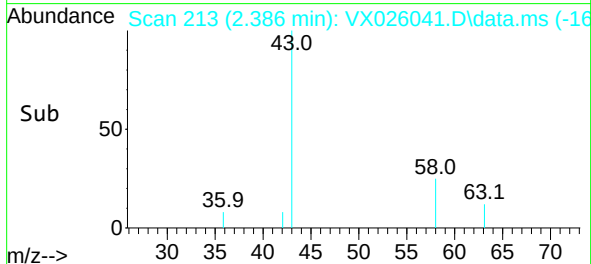
Instrument :
MSVOA_X
ClientSampleId :
BGLD6



Tgt Ion: 43 Resp: 181
Ion Ratio Lower Upper
43 100
58 22.7 0.0 65.6

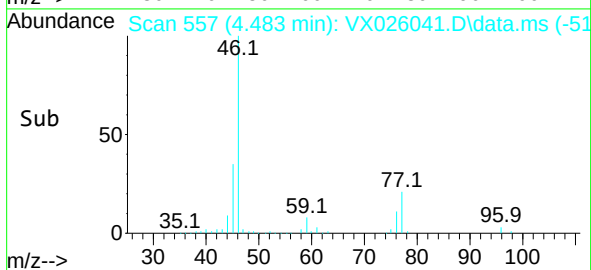
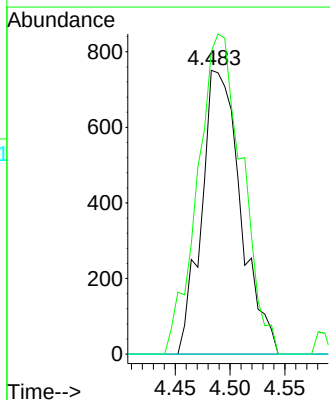
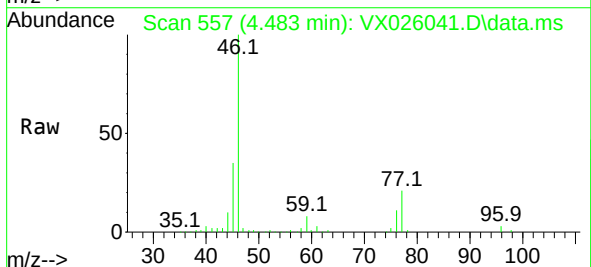
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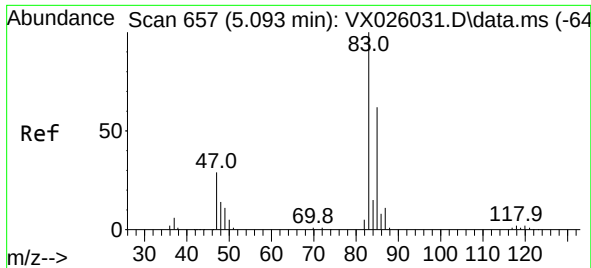
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/02/2022



#20
cis-1,2-Dichloroethene
Concen: 0.935 ug/L
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX026041.D
Acq: 25 Dec 2021 18:04

Tgt Ion: 96 Resp: 1869
Ion Ratio Lower Upper
96 100
61 106.7 82.3 152.8
68 0.0 0.0 0.0





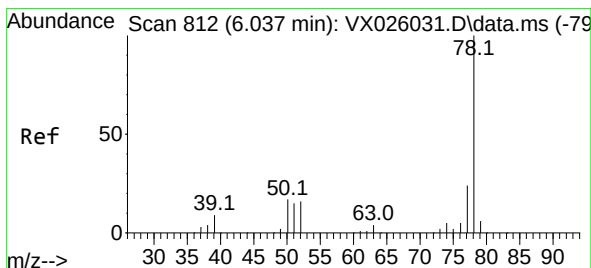
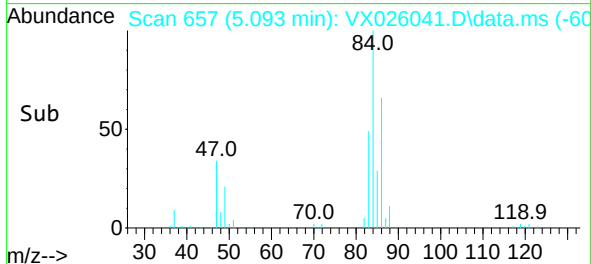
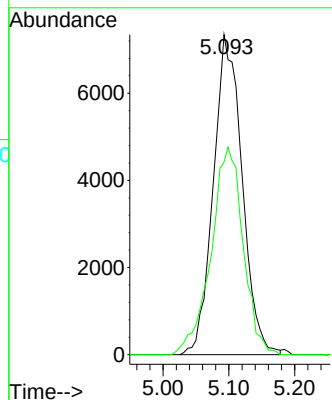
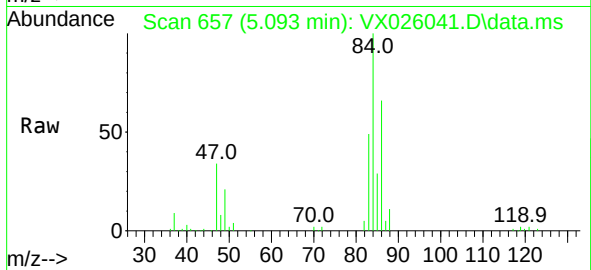
#25
Chloroform
Concen: 6.334 ug/L
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026041.D
Acq: 25 Dec 2021 18:04

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

Tgt Ion: 83 Resp: 2232
Ion Ratio Lower Upper
83 100
85 60.2 44.9 83.5

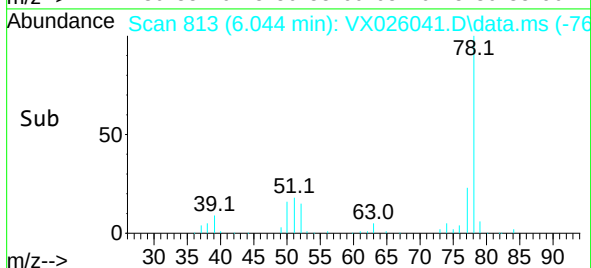
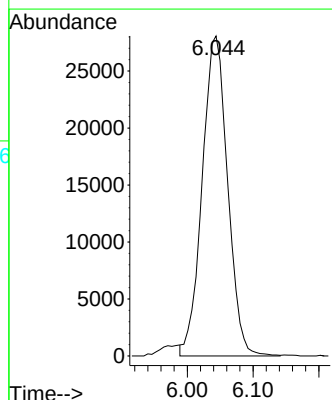
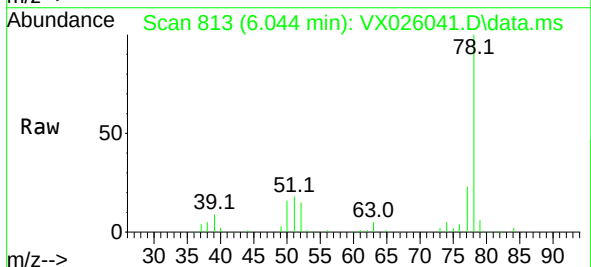
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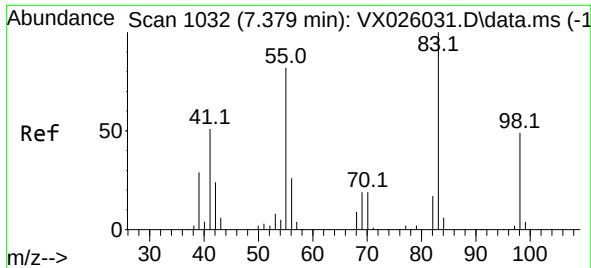
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/02/2022



#33
Benzene
Concen: 9.922 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026041.D
Acq: 25 Dec 2021 18:04

Tgt Ion: 78 Resp: 75478





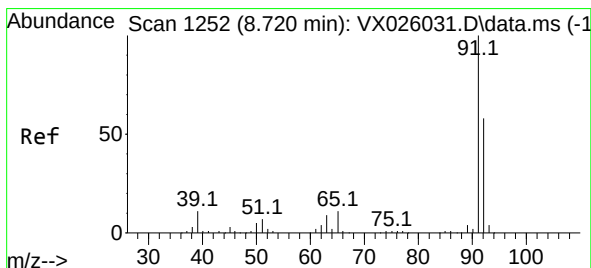
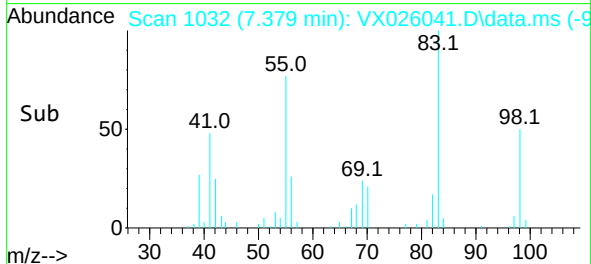
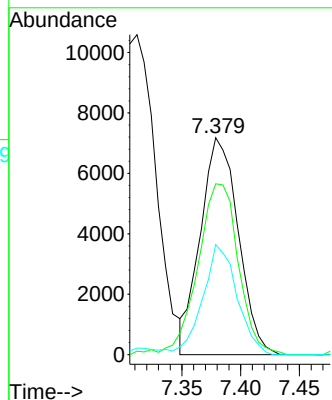
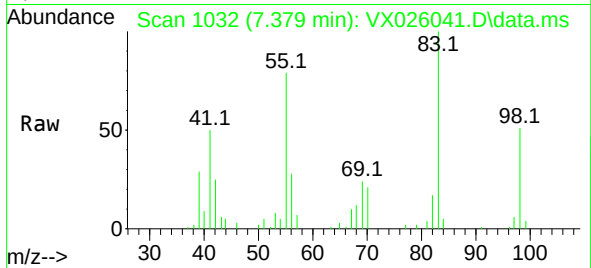
#35
Methylcyclohexane
Concen: 5.230 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX026041.D
Acq: 25 Dec 2021 18:04

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

Tgt Ion: 83 Resp: 16100
Ion Ratio Lower Upper
83 100
55 83.5 57.3 85.9
98 45.6 41.1 61.7

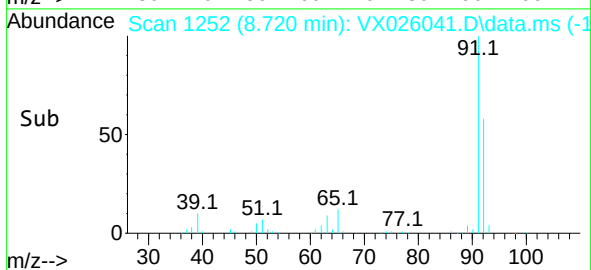
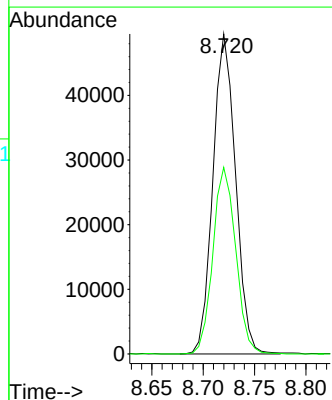
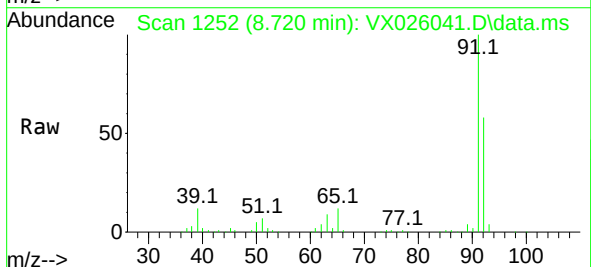
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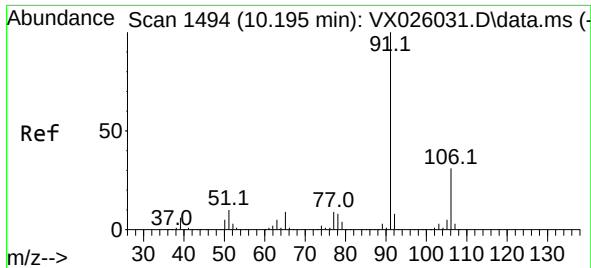
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/02/2022



#42
Toluene
Concen: 9.371 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026041.D
Acq: 25 Dec 2021 18:04

Tgt Ion: 91 Resp: 75910
Ion Ratio Lower Upper
91 100
92 58.3 41.2 76.6





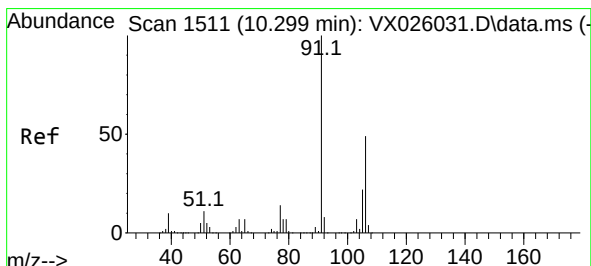
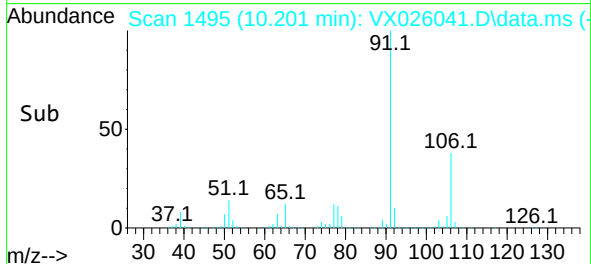
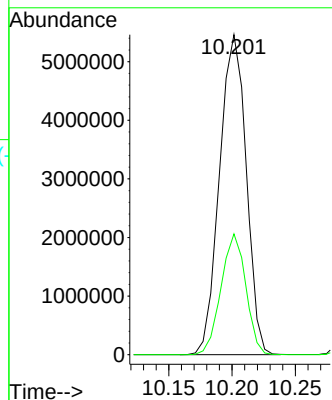
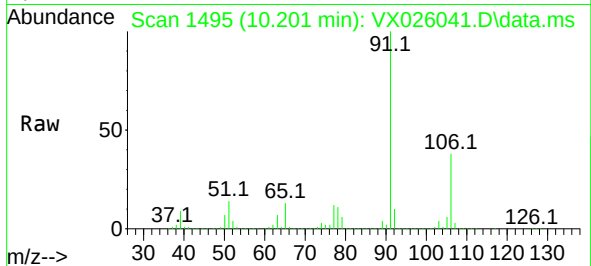
#52
Ethylbenzene
Concen: 912.458 ug/L
RT: 10.201 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX026041.D
Acq: 25 Dec 2021 18:04

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

Tgt Ion: 91 Resp: 801682
Ion Ratio Lower Upper
91 100
106 37.8 23.1 42.9

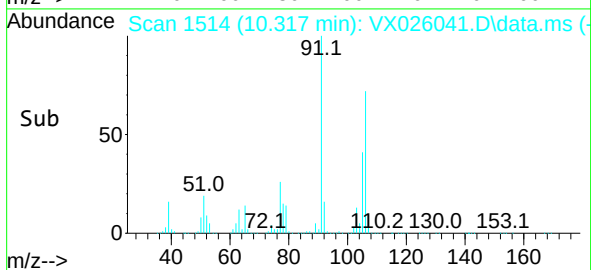
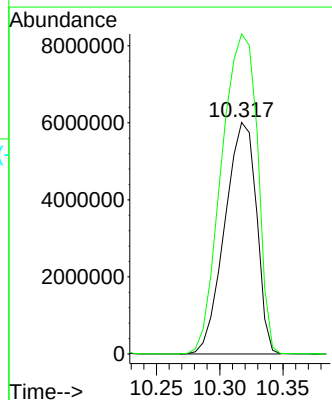
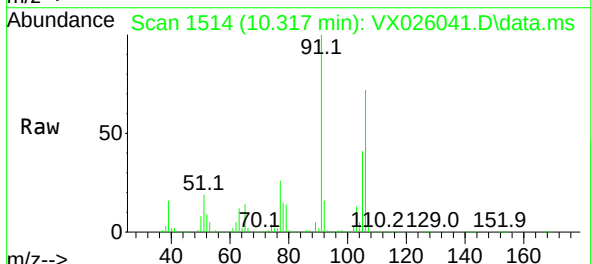
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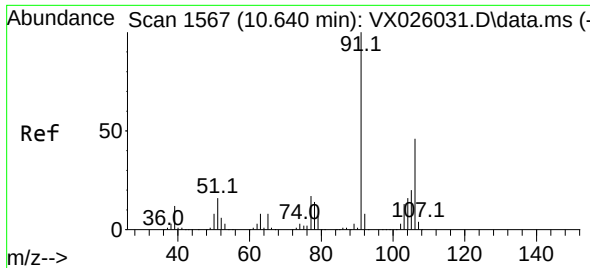
Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/02/2022



#53
m,p-Xylene
Concen: 3125.493 ug/L
RT: 10.317 min Scan# 1514
Delta R.T. 0.012 min
Lab File: VX026041.D
Acq: 25 Dec 2021 18:04

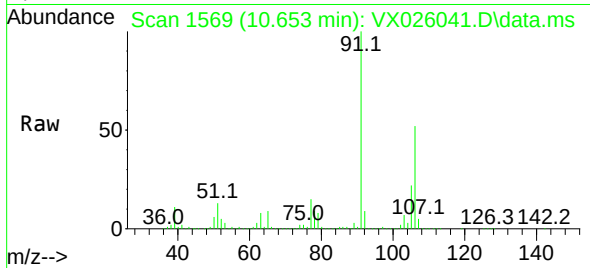
Tgt Ion:106 Resp:10482482
Ion Ratio Lower Upper
106 100
91 138.2 136.8 254.2





#54
o-Xylene
Concen: 912.230 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. 0.012 min
Lab File: VX026041.D
Acq: 25 Dec 2021 18:04

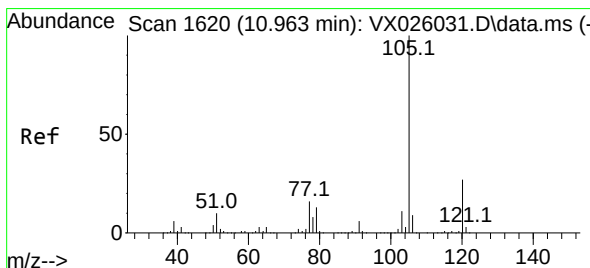
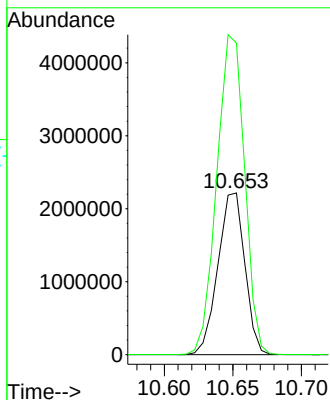
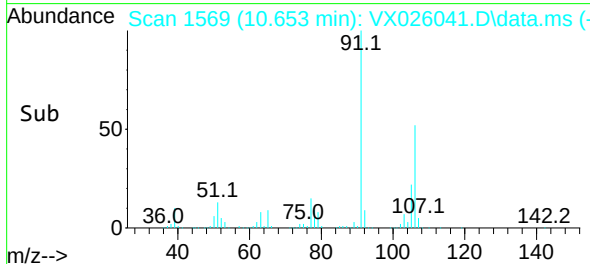
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BGLD6



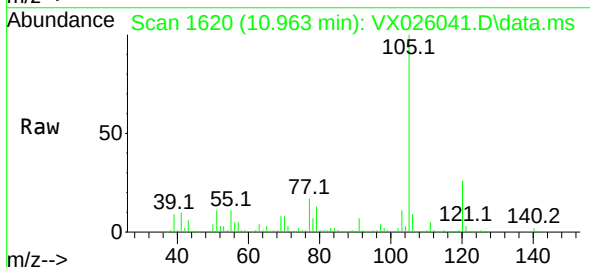
Tgt Ion:106 Resp: 303051
Ion Ratio Lower Upper
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91 192.7 140.5 260.9

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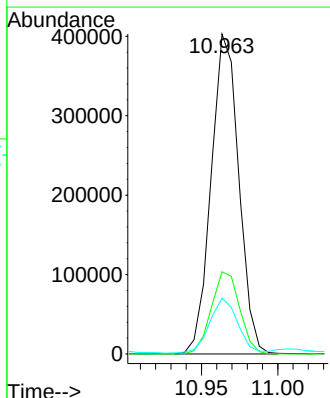
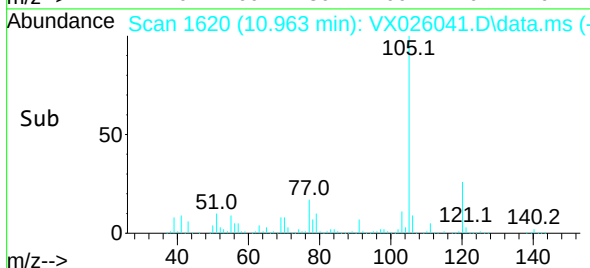
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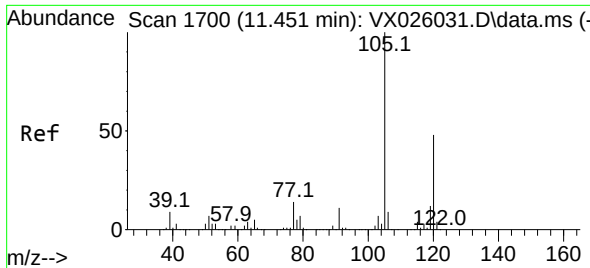


#60
Isopropylbenzene
Concen: 49.272 ug/L m
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026041.D
Acq: 25 Dec 2021 18:04



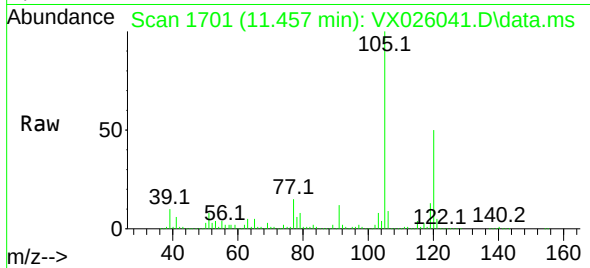
Tgt Ion:105 Resp: 508666
Ion Ratio Lower Upper
105 100
120 431.7 22.3 33.5#
77 181.4 11.5 17.3#





#62
 1,3,5-Trimethylbenzene
 Concen: 333.977 ug/L
 RT: 11.457 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX026041.D
 Acq: 25 Dec 2021 18:04

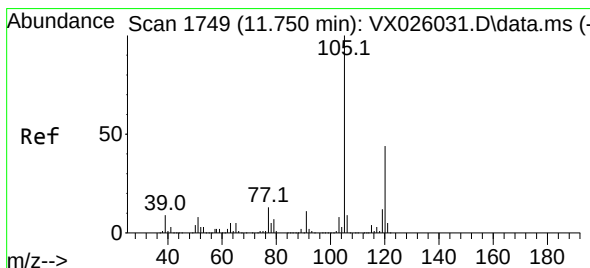
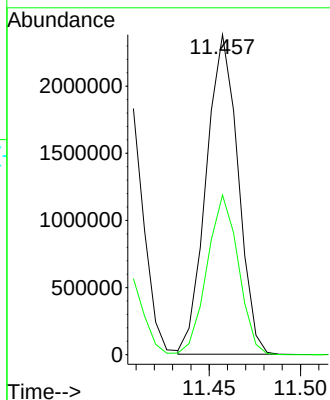
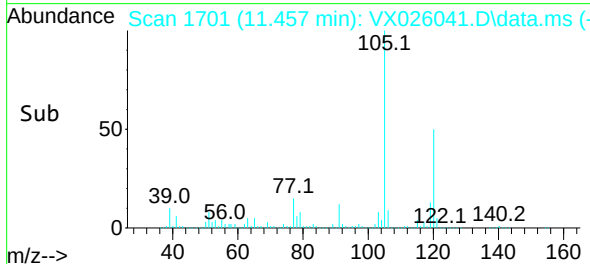
Instrument :
 MSVOA_X
 ClientSampleId :
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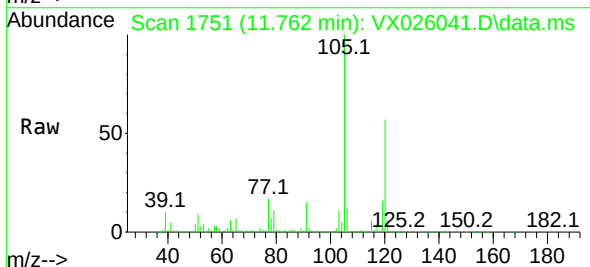
Tgt Ion:105 Resp: 2886850
 Ion Ratio Lower Upper
 105 100
 120 49.0 41.0 61.4

Manual Integrations
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 Supervised By :Semsettin Yesilyurt 01/02/2022



#63
 1,2,4-Trimethylbenzene
 Concen: 883.807 ug/L
 RT: 11.762 min Scan# 1751
 Delta R.T. 0.006 min
 Lab File: VX026041.D
 Acq: 25 Dec 2021 18:04



Tgt Ion:105 Resp: 7653231
 Ion Ratio Lower Upper
 105 100
 120 51.4 0.1 0.1#

