

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
 Data File : VX026039.D
 Acq On : 25 Dec 2021 17:17
 Operator : JC/MD
 Sample : M5213-01 10X
 Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGLD3

Manual Integrations
 APPROVED

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

Quant Time: Dec 27 05:16:07 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	248616	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	235851	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	134803	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	76443	43.359	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.720%		
7) Chloroethane-d5	1.654	69	63517	45.081	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.160%		
11) 1,1-Dichloroethene-d2	2.306	63	113157	32.388	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.780%		
21) 2-Butanone-d5	4.465	46	133679	87.456	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.460%		
24) Chloroform-d	5.062	84	135145	38.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.600%		
26) 1,2-Dichloroethane-d4	5.958	65	108065	45.239	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.480%		
32) Benzene-d6	5.977	84	320013	47.140	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.280%		
36) 1,2-Dichloropropane-d6	7.312	67	103349	48.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.960%		
41) Toluene-d8	8.653	98	293760	46.346	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.700%		
43) trans-1,3-Dichloroprop...	8.952	79	35909	39.113	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.220%		
47) 2-Hexanone-d5	9.391	63	115311	105.880	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.880%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	173759	55.843	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	111.680%		
66) 1,2-Dichlorobenzene-d4	12.323	152	135880	53.342	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.680%		
Target Compounds						Qvalue
25) Chloroform	5.099	83	22796	6.512	ug/L	95
33) Benzene	6.044	78	63740	8.511	ug/L	100
35) Methylcyclohexane	7.385	83	6996	2.307	ug/L #	87
42) Toluene	8.720	91	36857	4.621	ug/L	98
52) Ethylbenzene	10.195	91	3978434	459.929	ug/L	99
53) m,p-Xylene	10.311	106	4268752	1292.775	ug/L	88
54) o-Xylene	10.646	106	790319	241.634	ug/L	90
60) Isopropylbenzene	10.963	105	99321m	10.724	ug/L	
62) 1,3,5-Trimethylbenzene	11.451	105	433025	55.841	ug/L	95
63) 1,2,4-Trimethylbenzene	11.756	105	1062516	136.772	ug/L #	81
67) 1,2-Dichlorobenzene	12.335	146	6058	1.483	ug/L #	69
70) 1,2,4-trichlorobenzene	13.591	180	3809	1.542	ug/L #	73

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

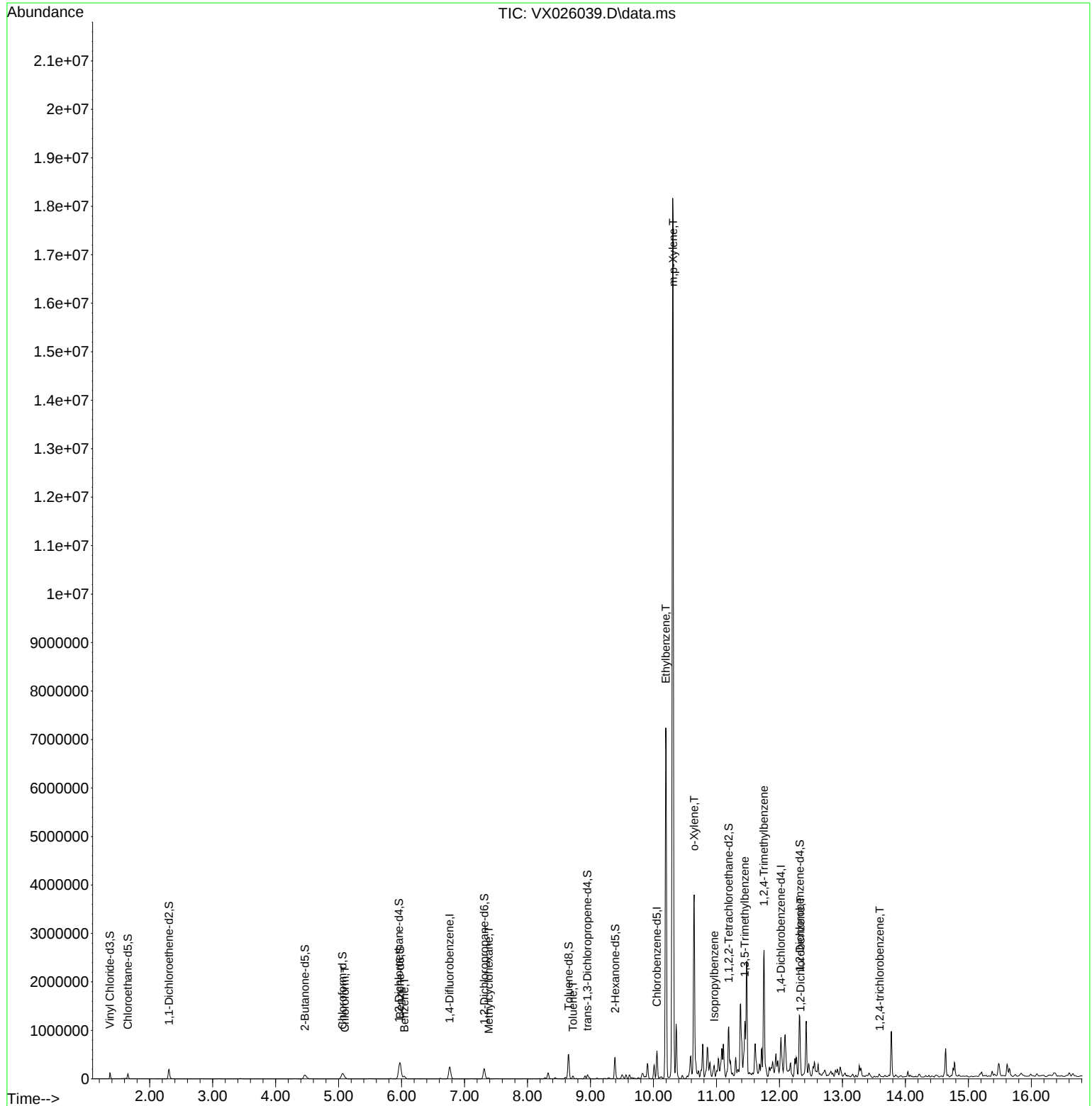
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

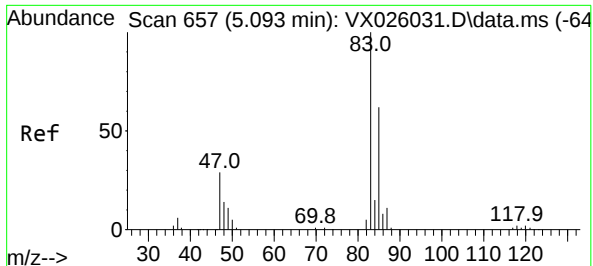
Instrument :
MSVOA_X
ClientSampleId :
BGLD3

Manual Integrations
APPROVED

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

Quant Time: Dec 27 05:16:07 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





#25

Chloroform

Concen: 6.512 ug/L

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX026039.D

Acq: 25 Dec 2021 17:17

Instrument :

MSVOA_X

ClientSampleId :

BGLD3

Tgt Ion: 83 Resp: 22790

Ion Ratio Lower Upper

83 100

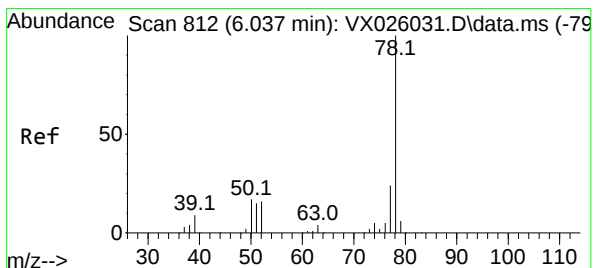
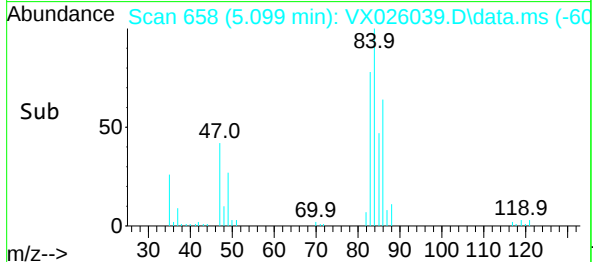
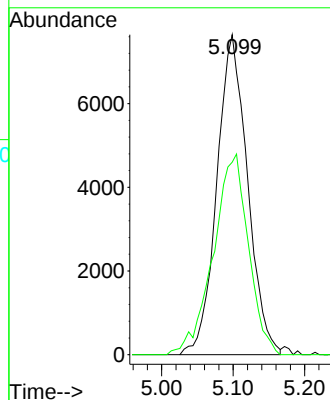
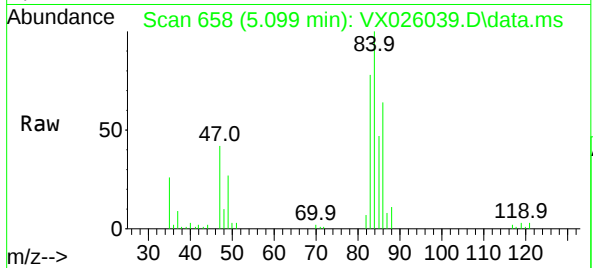
85 60.2 44.9 83.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021

Supervised By :Mahesh Dadoda 01/02/2022



#33

Benzene

Concen: 8.511 ug/L

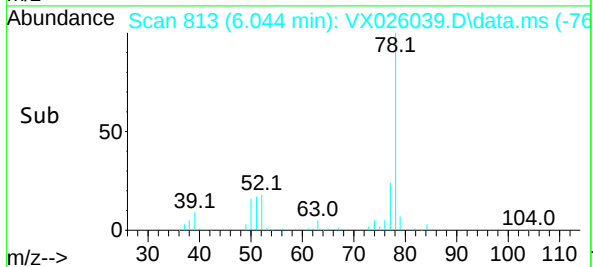
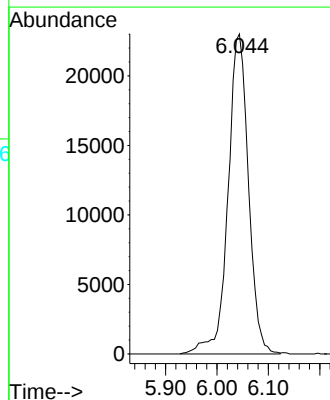
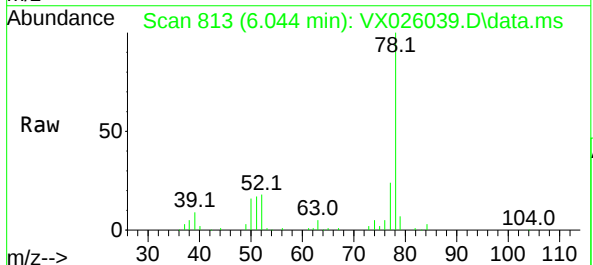
RT: 6.044 min Scan# 813

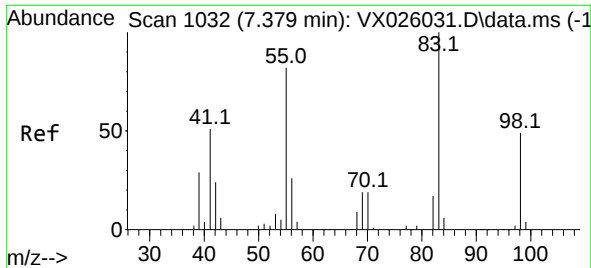
Delta R.T. -0.000 min

Lab File: VX026039.D

Acq: 25 Dec 2021 17:17

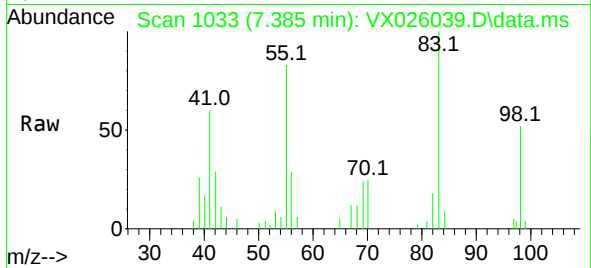
Tgt Ion: 78 Resp: 63740





#35
Methylcyclohexane
Concen: 2.307 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026039.D
Acq: 25 Dec 2021 17:17

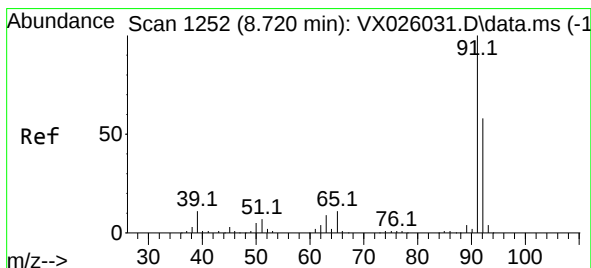
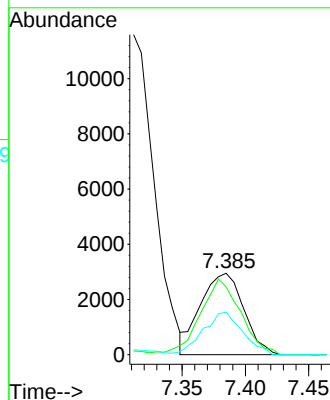
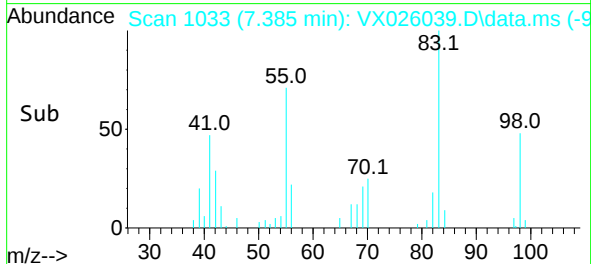
Instrument :
MSVOA_X
ClientSampleId :
BGLD3



Tgt Ion: 83 Resp: 6990
Ion Ratio Lower Upper
83 100
55 86.2 57.3 85.9
98 47.5 41.1 61.7

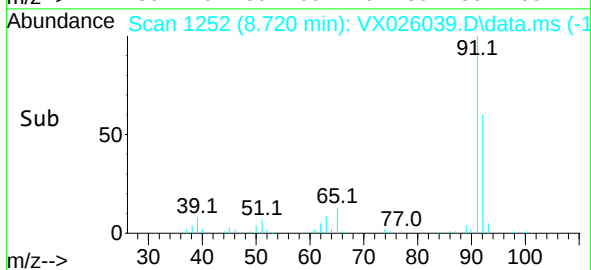
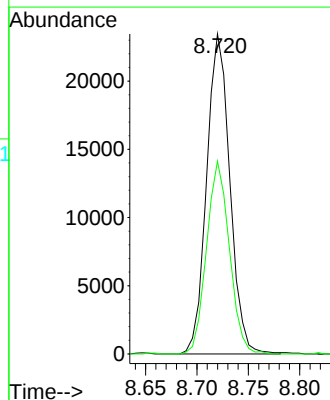
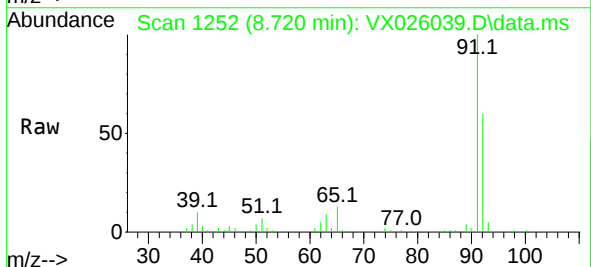
Manual Integrations
APPROVED

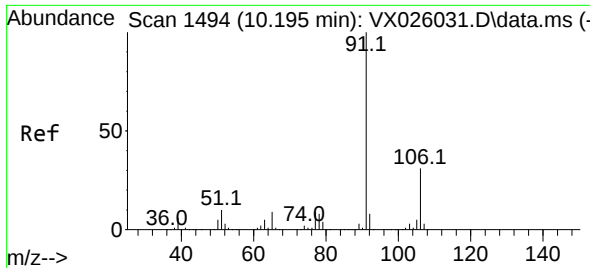
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/02/2022



#42
Toluene
Concen: 4.621 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026039.D
Acq: 25 Dec 2021 17:17

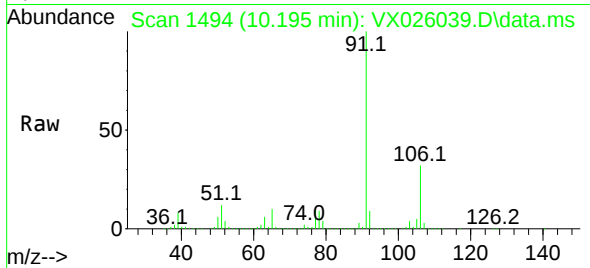
Tgt Ion: 91 Resp: 36857
Ion Ratio Lower Upper
91 100
92 60.2 41.2 76.6





#52
Ethylbenzene
Concen: 459.929 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026039.D
Acq: 25 Dec 2021 17:17

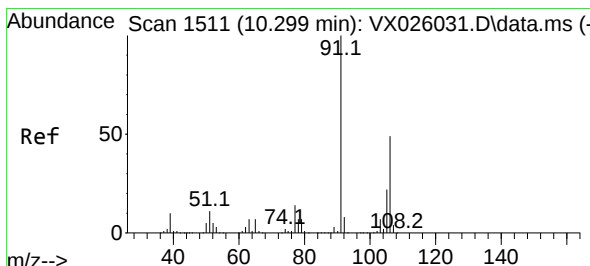
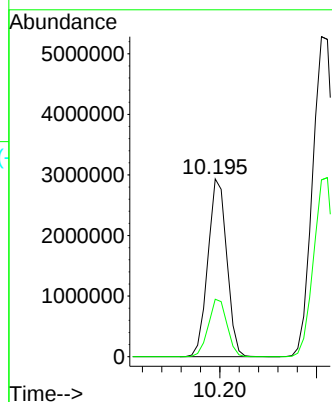
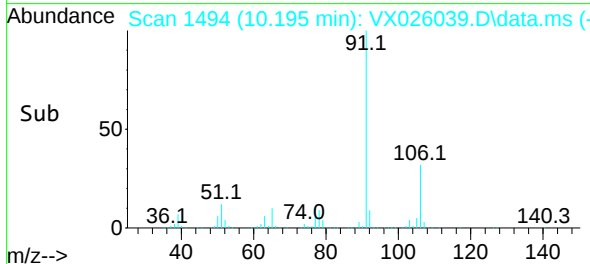
Instrument :
MSVOA_X
ClientSampleId :
BGLD3



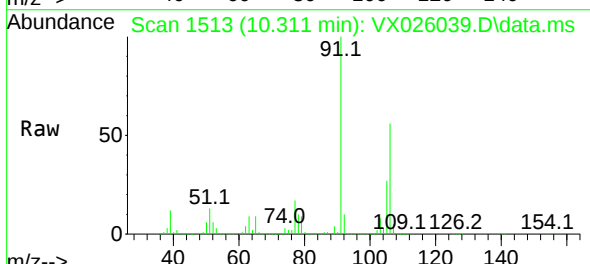
Tgt Ion: 91 Resp: 3978434
Ion Ratio Lower Upper
91 100
106 32.3 23.1 42.9

Manual Integrations
APPROVED

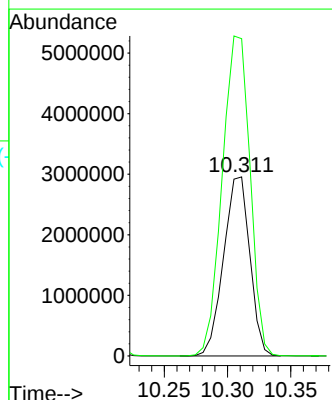
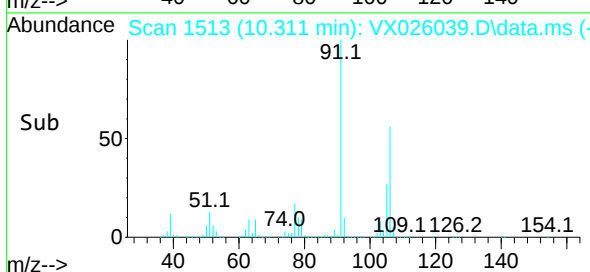
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/02/2022

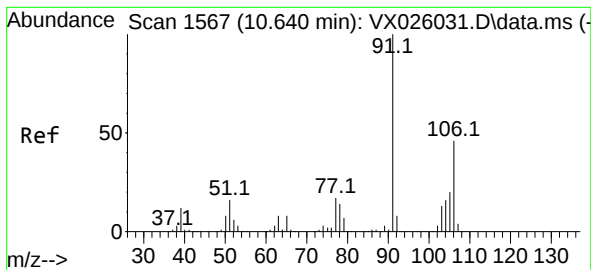


#53
m,p-Xylene
Concen: 1292.775 ug/L
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX026039.D
Acq: 25 Dec 2021 17:17



Tgt Ion:106 Resp: 4268752
Ion Ratio Lower Upper
106 100
91 177.1 136.8 254.2





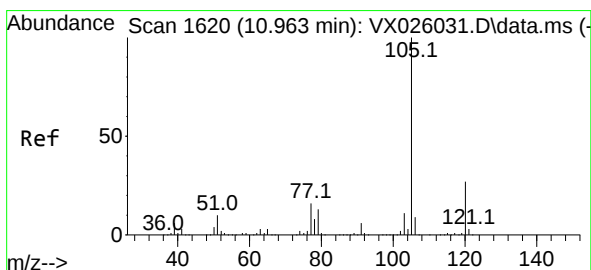
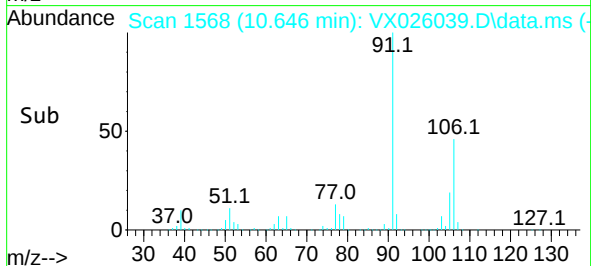
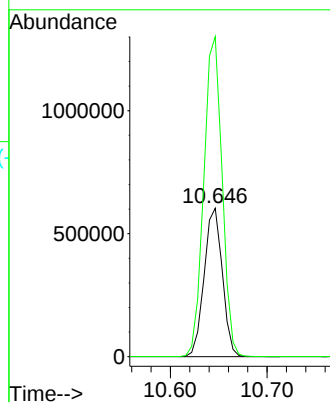
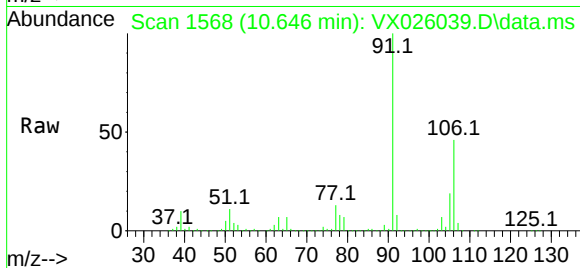
#54
o-Xylene
Concen: 241.634 ug/L
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX026039.D
Acq: 25 Dec 2021 17:17

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

Tgt Ion:106 Resp: 790319
Ion Ratio Lower Upper
106 100
91 215.6 140.5 260.9

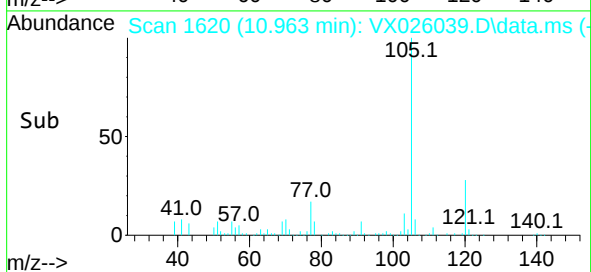
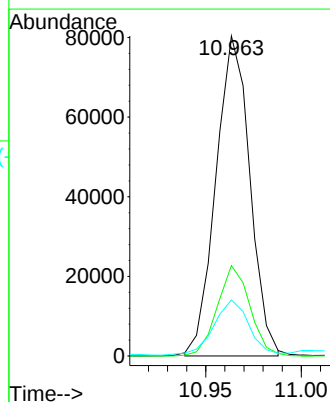
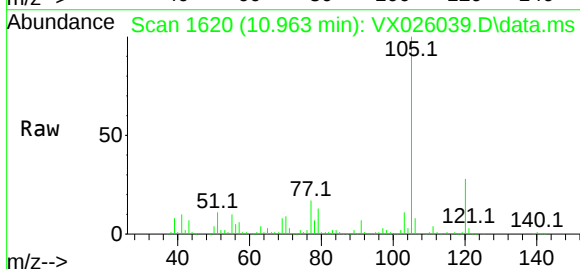
Manual Integrations
APPROVED

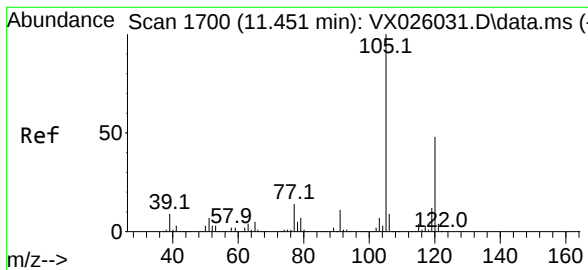
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/02/2022



#60
Isopropylbenzene
Concen: 10.724 ug/L m
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026039.D
Acq: 25 Dec 2021 17:17

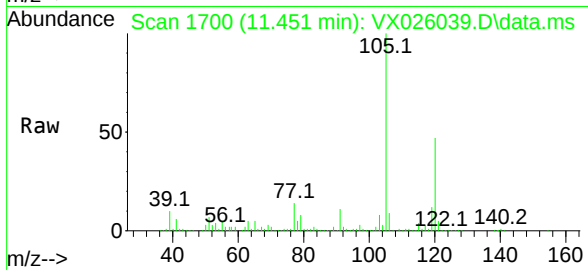
Tgt Ion:105 Resp: 99321
Ion Ratio Lower Upper
105 100
120 285.4 22.3 33.5#
77 117.7 11.5 17.3#





#62
1,3,5-Trimethylbenzene
Concen: 55.841 ug/L
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026039.D
Acq: 25 Dec 2021 17:17

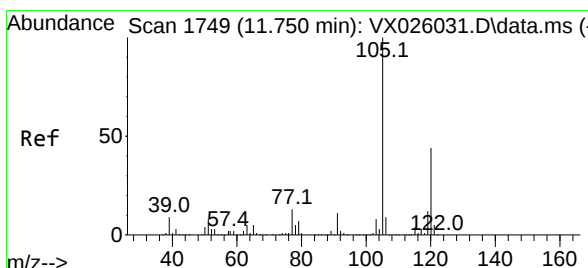
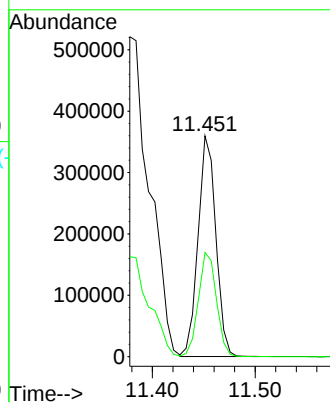
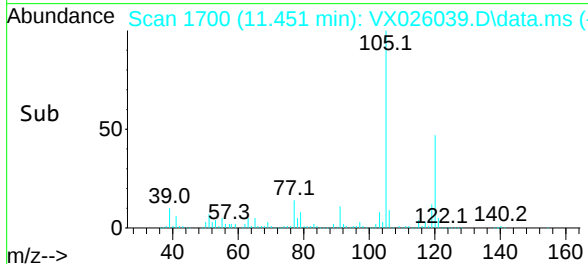
Instrument :
MSVOA_X
ClientSampleId :
BGLD3



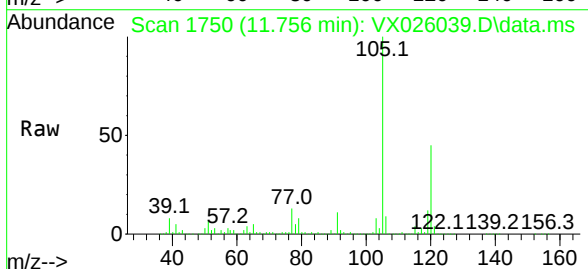
Tgt Ion:105 Resp: 433025
Ion Ratio Lower Upper
105 100
120 47.9 41.0 61.4

Manual Integrations
APPROVED

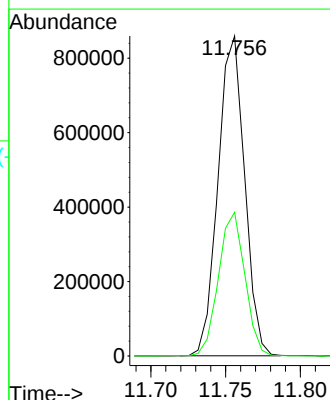
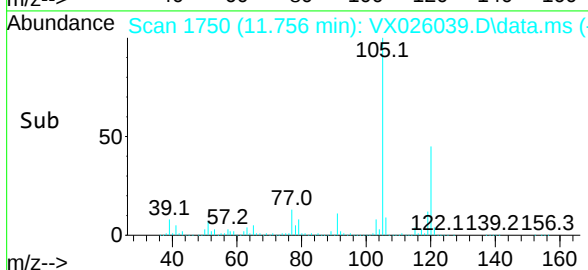
Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/02/2022

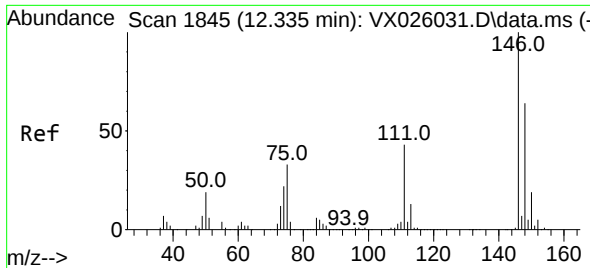


#63
1,2,4-Trimethylbenzene
Concen: 136.772 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX026039.D
Acq: 25 Dec 2021 17:17



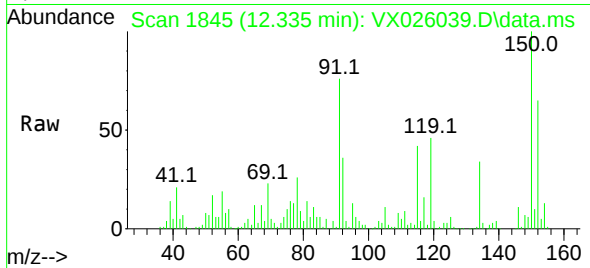
Tgt Ion:105 Resp: 1062516
Ion Ratio Lower Upper
105 100
120 44.5 0.1 0.1#





#67
1,2-Dichlorobenzene
Concen: 1.483 ug/L
RT: 12.335 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026039.D
Acq: 25 Dec 2021 17:17

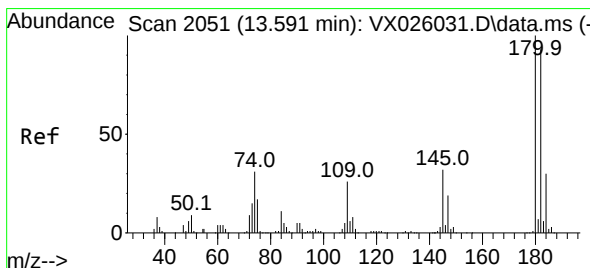
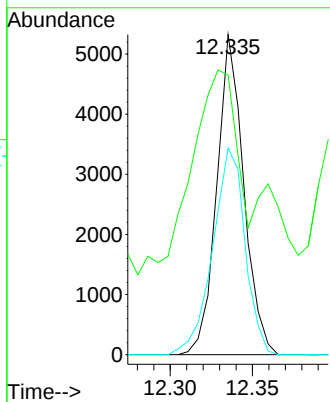
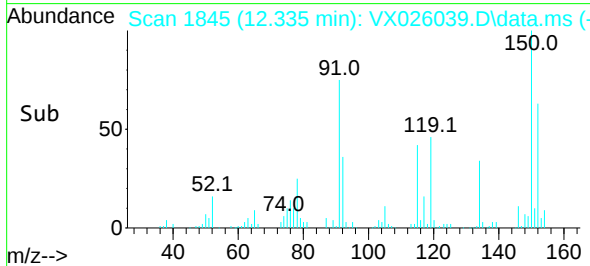
Instrument :
MSVOA_X
ClientSampleId :
BGLD3



Tgt Ion:146 Resp: 6058
Ion Ratio Lower Upper
146 100
111 87.3 32.3 48.5
148 64.6 50.3 75.5

Manual Integrations
APPROVED

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



#70
1,2,4-trichlorobenzene
Concen: 1.542 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026039.D
Acq: 25 Dec 2021 17:17

Tgt Ion:180 Resp: 3809
Ion Ratio Lower Upper
180 100
182 92.2 78.2 117.4
145 83.3 24.7 37.1#

