

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
 Data File : VW021841.D
 Acq On : 11 Jan 2022 18:56
 Operator : SY/VA
 Sample : N1084-11
 Misc : 6.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLN4

Quant Time: Jan 12 00:51:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 00:49:08 2022
 Response via : Initial Calibration

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

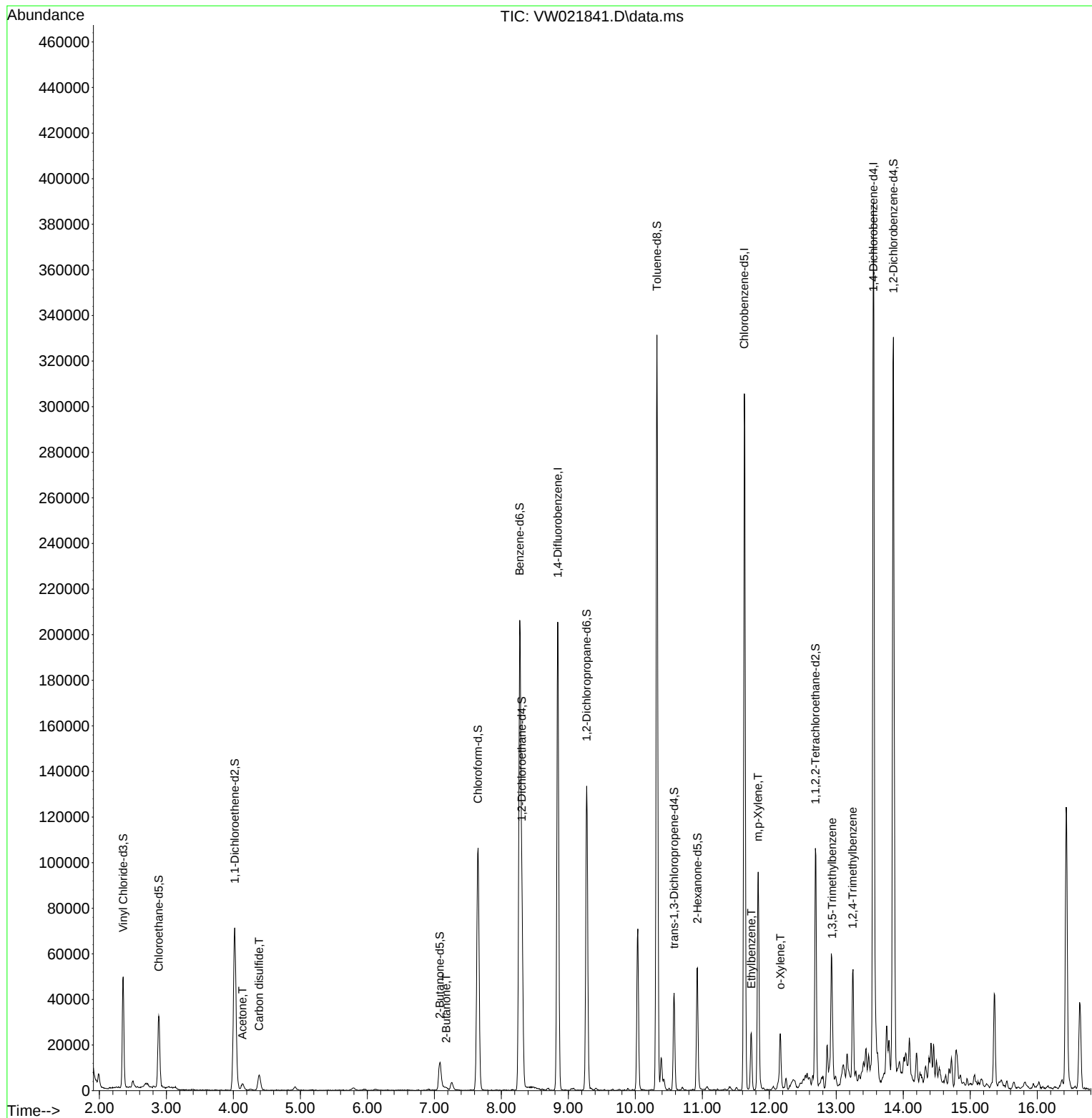
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	181300	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	183430	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	106790	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	47312	14.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.160%
7) Chloroethane-d5	2.885	69	35009	11.505	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.000%
11) 1,1-Dichloroethene-d2	4.019	63	64017	12.033	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.120%
21) 2-Butanone-d5	7.080	46	20316	42.714	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.420%
24) Chloroform-d	7.653	84	108613	18.544	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.160%
26) 1,2-Dichloroethane-d4	8.305	65	55691	19.690	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.760%
32) Benzene-d6	8.275	84	219614	18.451	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.800%
36) 1,2-Dichloropropane-d6	9.275	67	59862	19.082	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.320%
41) Toluene-d8	10.323	98	221973	18.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	10.579	79	23245	17.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.800%
47) 2-Hexanone-d5	10.927	63	19084	44.831	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.660%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	48624	19.821	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	91600	20.861	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.440%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	4889	12.442	ug/L	79
14) Carbon disulfide	4.385	76	14620	2.064	ug/L	100
22) 2-Butanone	7.177	43	1576	3.138	ug/L	88
52) Ethylbenzene	11.731	91	18508	1.321	ug/L	100
53) m,p-Xylene	11.829	106	28556	4.873	ug/L	86
54) o-Xylene	12.164	106	6686	1.229	ug/L	84
62) 1,3,5-Trimethylbenzene	12.939	105	9314	0.773	ug/L	87
63) 1,2,4-Trimethylbenzene	13.243	105	28655	2.413	ug/L	92

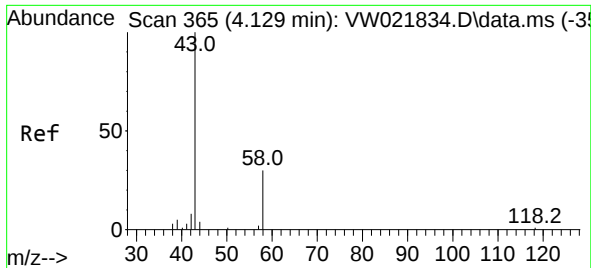
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 12.442 ug/L

RT: 4.135 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW021841.D

Acq: 11 Jan 2022 18:56

Instrument :

MSVOA_W

ClientSampleId :

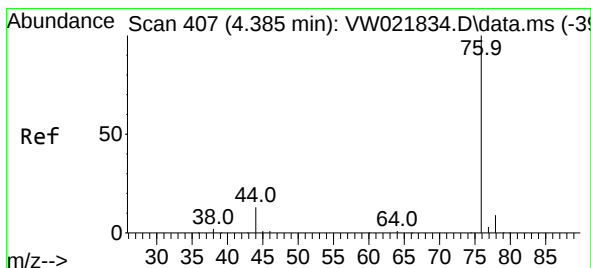
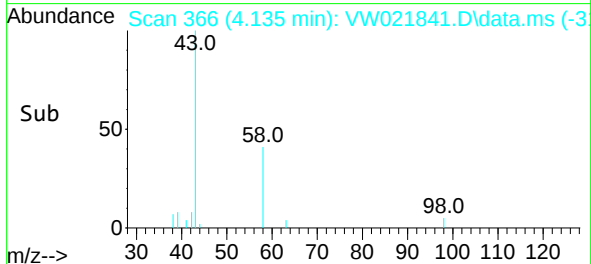
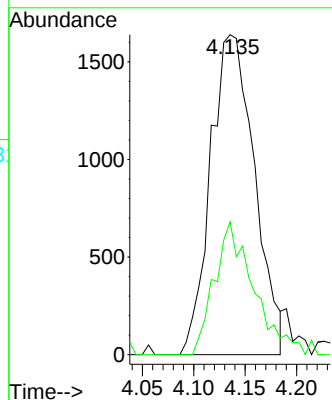
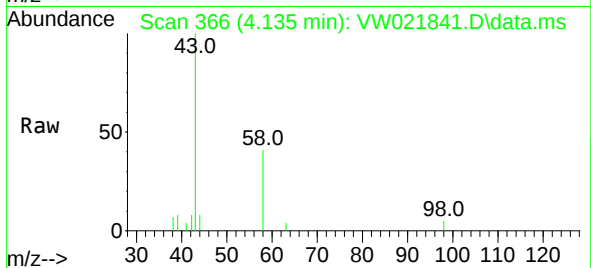
BGLN4

Tgt Ion: 43 Resp: 4889

Ion Ratio Lower Upper

43 100

58 37.0 0.0 52.8



#14

Carbon disulfide

Concen: 2.064 ug/L

RT: 4.385 min Scan# 407

Delta R.T. -0.000 min

Lab File: VW021841.D

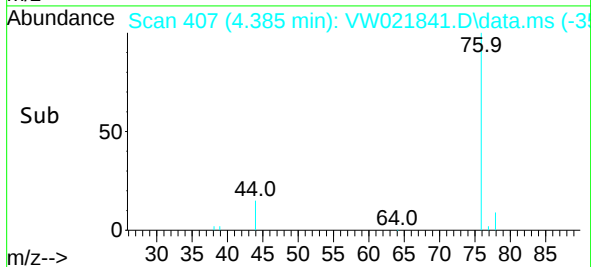
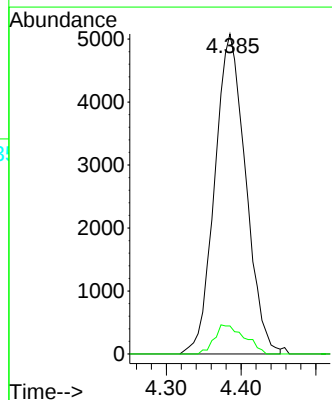
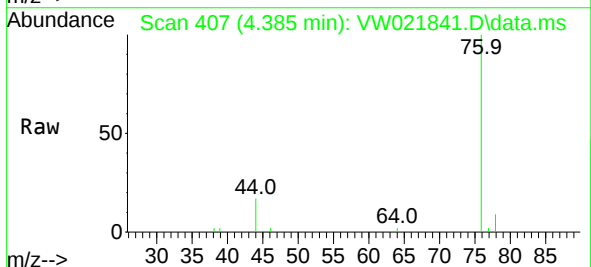
Acq: 11 Jan 2022 18:56

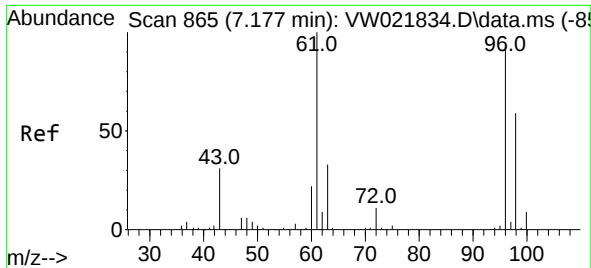
Tgt Ion: 76 Resp: 14620

Ion Ratio Lower Upper

76 100

78 8.8 7.1 10.7

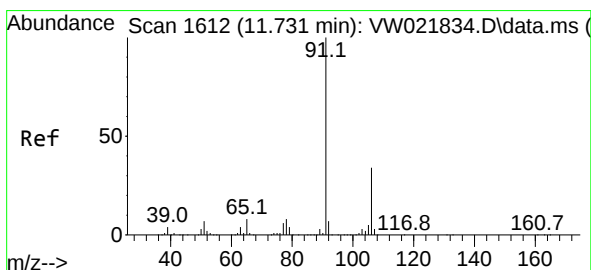
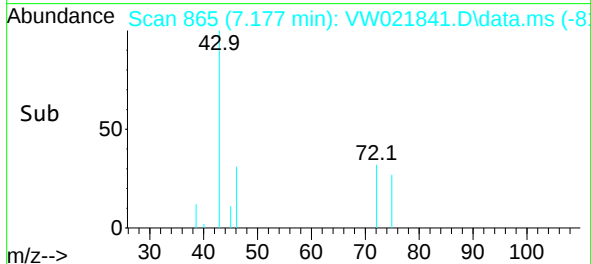
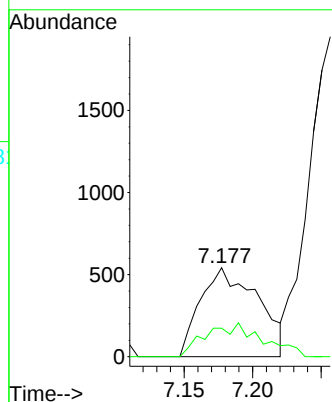
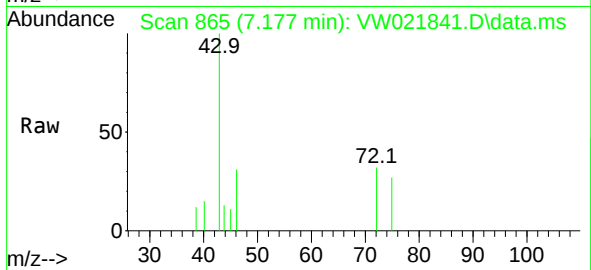




#22
2-Butanone
Concen: 3.138 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW021841.D
Acq: 11 Jan 2022 18:56

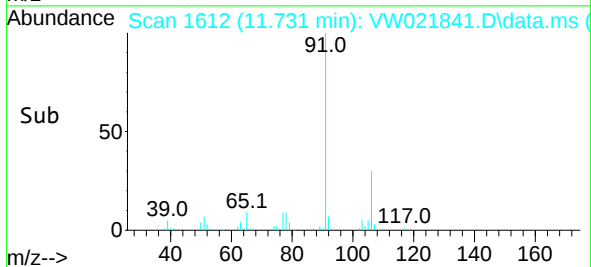
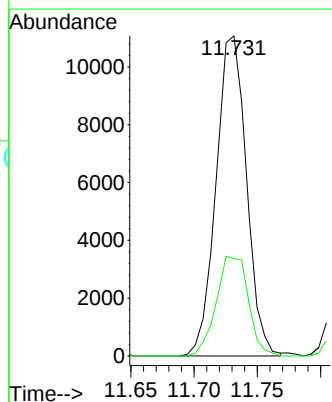
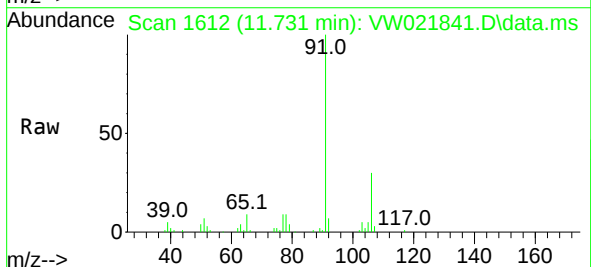
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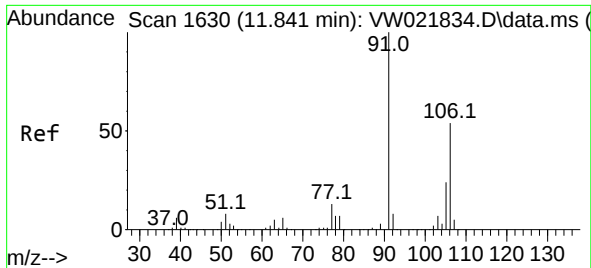
Tgt Ion: 43 Resp: 1576
Ion Ratio Lower Upper
43 100
72 18.0 11.8 35.4



#52
Ethylbenzene
Concen: 1.321 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021841.D
Acq: 11 Jan 2022 18:56

Tgt Ion: 91 Resp: 18508
Ion Ratio Lower Upper
91 100
106 30.4 21.5 39.9

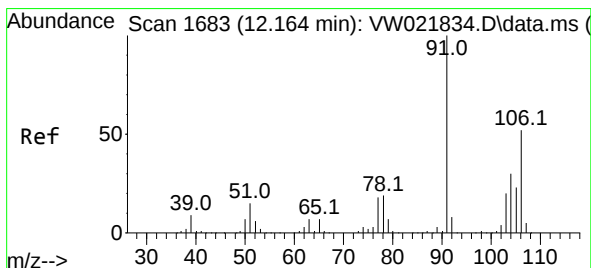
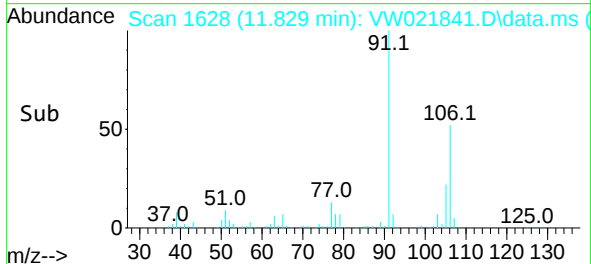
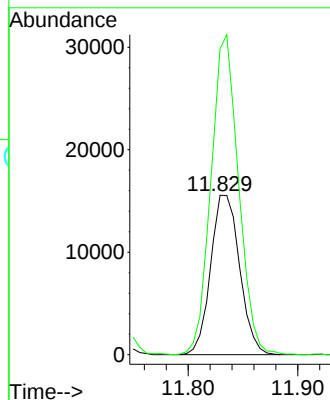
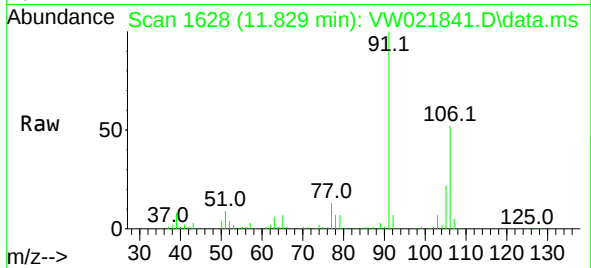




#53
m,p-Xylene
Concen: 4.873 ug/L
RT: 11.829 min Scan# 1628
Delta R.T. -0.012 min
Lab File: VW021841.D
Acq: 11 Jan 2022 18:56

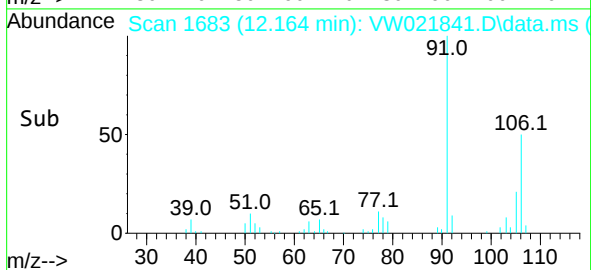
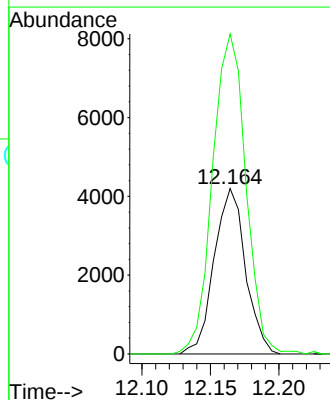
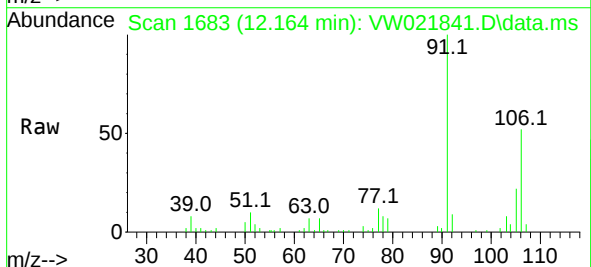
Instrument :
MSVOA_W
ClientSampleId :
BGLN4

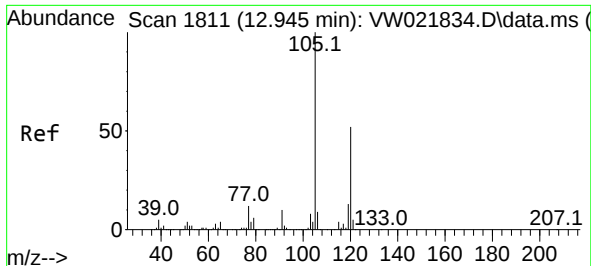
Tgt Ion:106 Resp: 28556
Ion Ratio Lower Upper
106 100
91 192.0 149.9 278.3



#54
o-Xylene
Concen: 1.229 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW021841.D
Acq: 11 Jan 2022 18:56

Tgt Ion:106 Resp: 6686
Ion Ratio Lower Upper
106 100
91 193.3 153.6 285.3





#62

1,3,5-Trimethylbenzene

Concen: 0.773 ug/L

RT: 12.939 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VW021841.D

Acq: 11 Jan 2022 18:56

Instrument :

MSVOA_W

ClientSampleId :

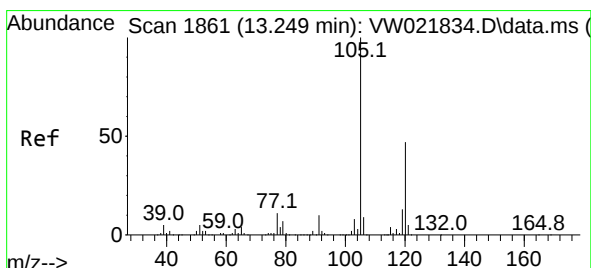
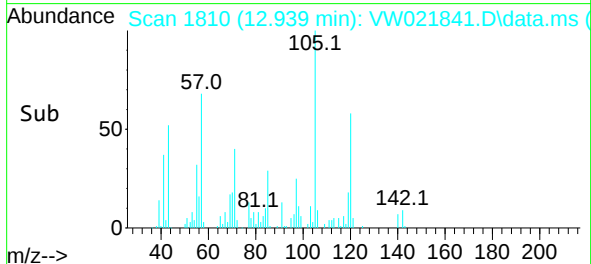
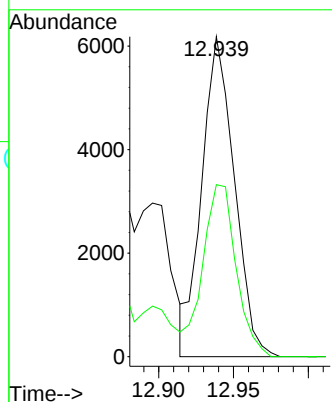
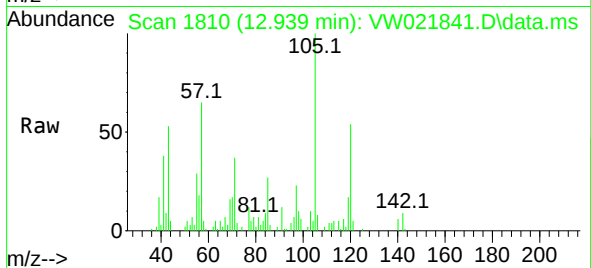
BGLN4

Tgt Ion:105 Resp: 9314

Ion Ratio Lower Upper

105 100

120 55.3 37.4 56.2



#63

1,2,4-Trimethylbenzene

Concen: 2.413 ug/L

RT: 13.243 min Scan# 1860

Delta R.T. -0.006 min

Lab File: VW021841.D

Acq: 11 Jan 2022 18:56

Tgt Ion:105 Resp: 28655

Ion Ratio Lower Upper

105 100

120 49.0 35.0 52.6

