

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
 Data File : VV014464.D
 Acq On : 31 Jan 2020 20:59
 Operator : SY/MD
 Sample : L1324-15 20X
 Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAT70

Quant Time: Feb 01 03:21:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 01 02:36:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	431792	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	406452	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	201759	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98023	40.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.76%
7) Chloroethane-d5	1.58	69	70286	47.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.28%
11) 1,1-Dichloroethene-d2	2.13	63	116023	36.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.48%
21) 2-Butanone-d5	3.92	46	173469	107.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.51%
24) Chloroform-d	4.40	84	236094	46.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.04%
26) 1,2-Dichloroethane-d4	5.08	65	151571	49.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.16%
32) Benzene-d6	5.10	84	503812	47.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.16%
36) 1,2-Dichloropropane-d6	6.11	67	160541	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.82%
41) Toluene-d8	7.35	98	477216	48.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	7.66	79	82493	47.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.86%
47) 2-Hexanone-d5	8.13	63	148400	112.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.02%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	206726	47.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.78%
64) 1,2-Dichlorobenzene-d4	11.67	152	179160	48.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.42%

Target Compounds

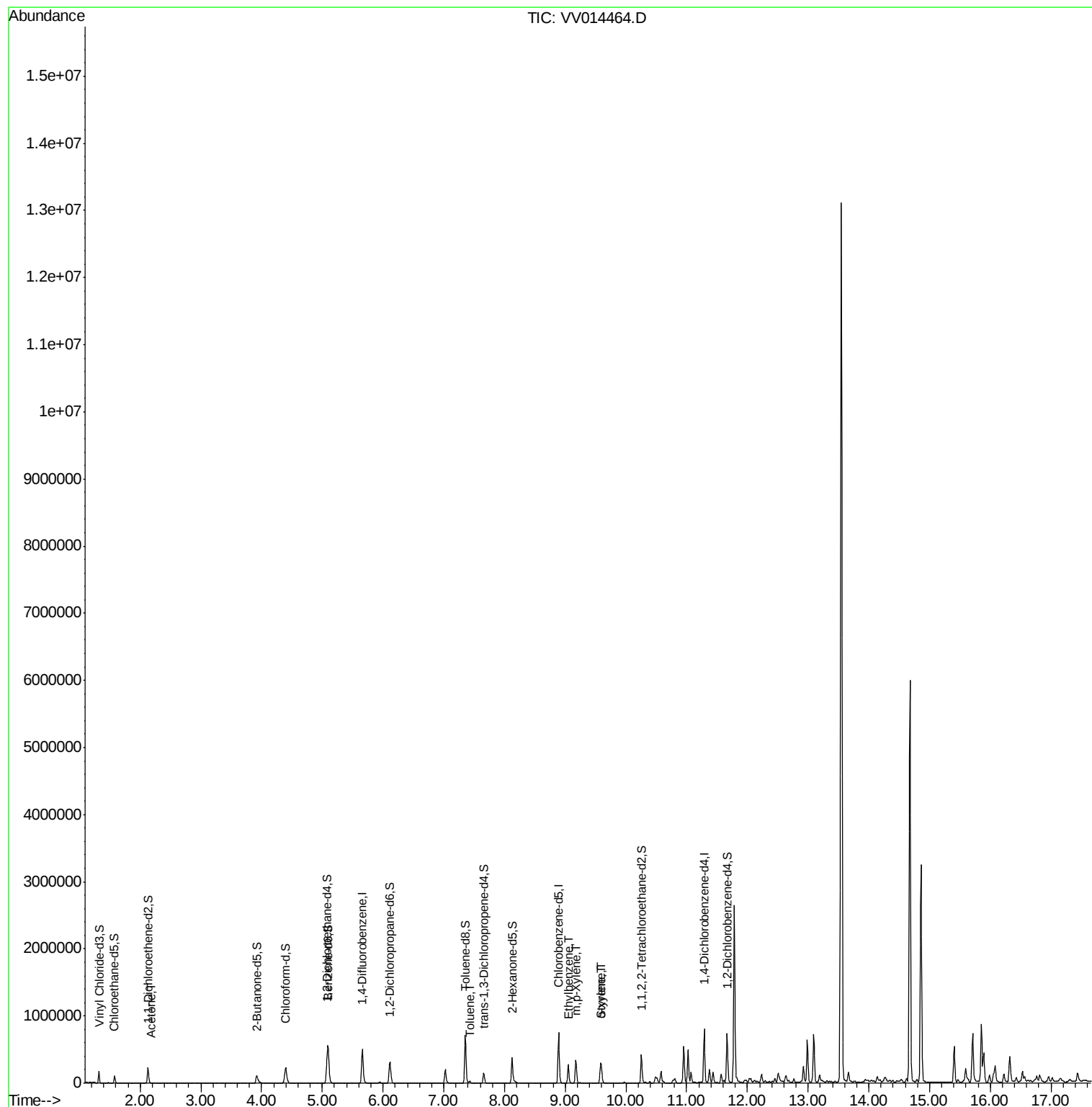
					Ovalue
13) Acetone	2.19	43	2473	1.796 ug/L	96
42) Toluene	7.43	91	18856	1.502 ug/L	98
52) Ethylbenzene	9.05	91	199547	14.162 ug/L	98
53) m,p-Xylene	9.18	106	96444	18.330 ug/L	98
54) o-xylene	9.58	106	64425	12.357 ug/L	97
55) Styrene	9.60	104	89167	10.191 ug/L	98

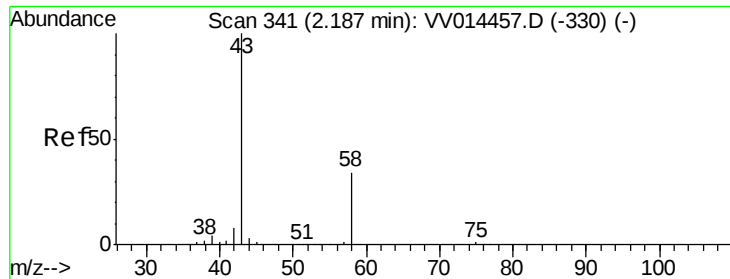
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
Data File : VV014464.D
Acq On : 31 Jan 2020 20:59
Operator : SY/MD
Sample : L1324-15 20X
Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAT70

Quant Time: Feb 01 03:21:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 02:36:06 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.796 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.00 min

Lab File: VV014464.D

Acq: 31 Jan 2020 20:59

Instrument :

MSVOA_V

ClientSampled :

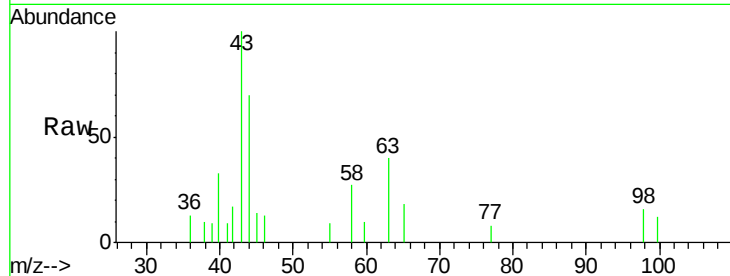
GAT70

Tot Ion: 43 Resp: 2473

Ion Ratio Lower Upper

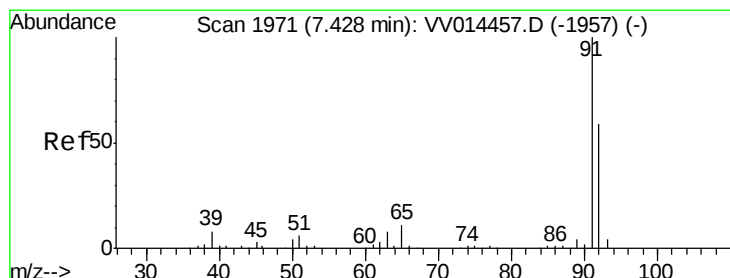
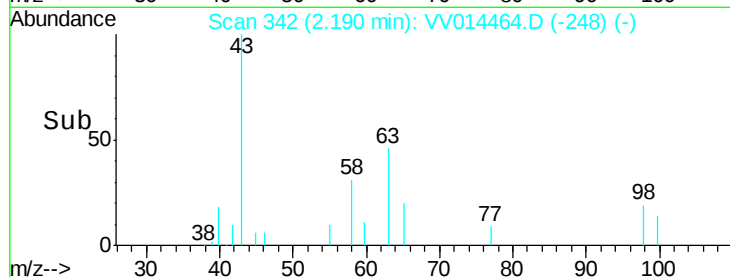
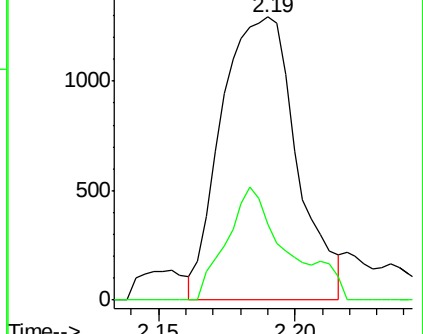
43 100

58 28.7 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#42

Toluene

Concen: 1.502 ug/L

RT: 7.43 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VV014464.D

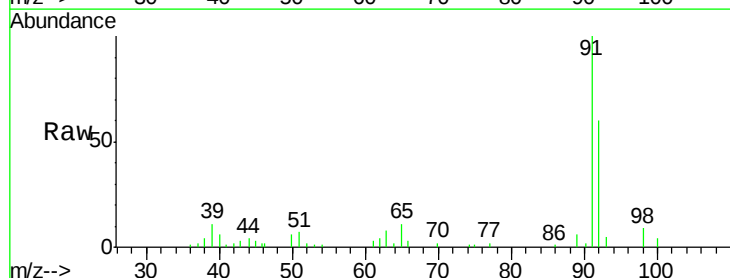
Acq: 31 Jan 2020 20:59

Tgt Ion: 91 Resp: 18856

Ion Ratio Lower Upper

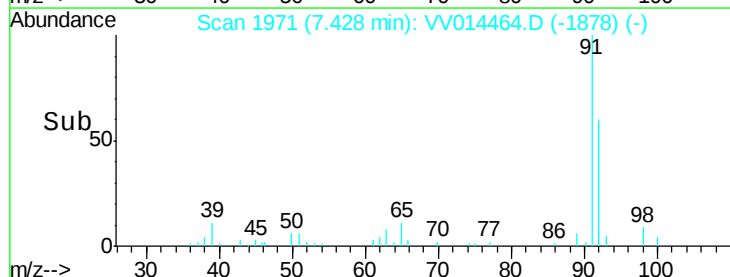
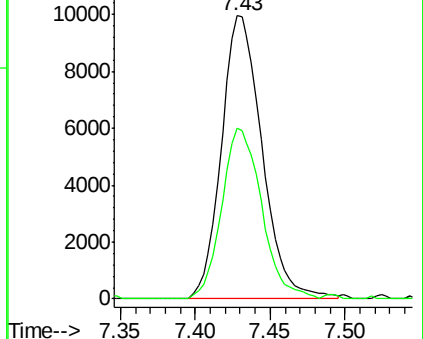
91 100

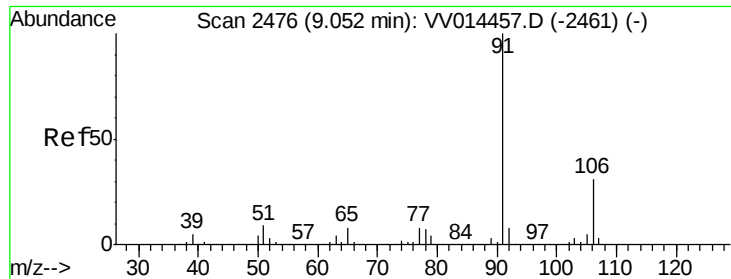
92 60.4 41.0 76.2



Abundance Ion 91.00 (90.70 to 91.70): VV0

Ion 92.00 (91.70 to 92.70): VV0





#52

Ethylbenzene

Concen: 14.162 ug/L

RT: 9.05 min Scan# 2476

Delta R.T. -0.00 min

Lab File: VV014464.D

Acq: 31 Jan 2020 20:59

Instrument :

MSVOA_V

ClientSampleID :

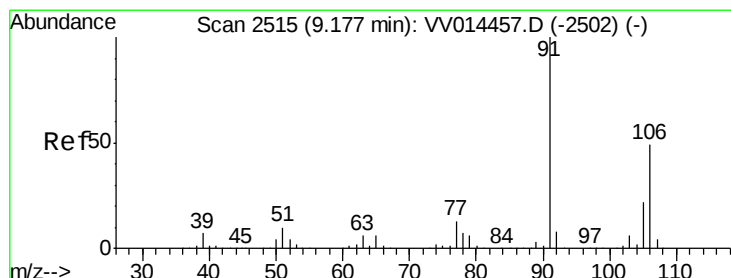
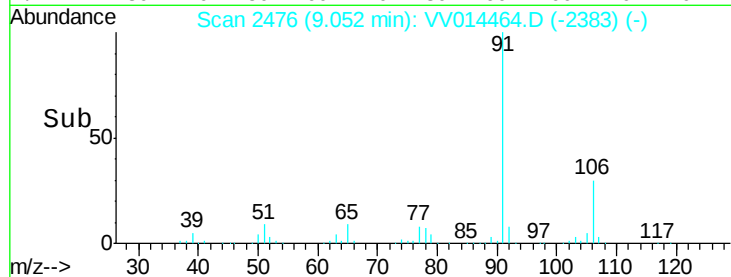
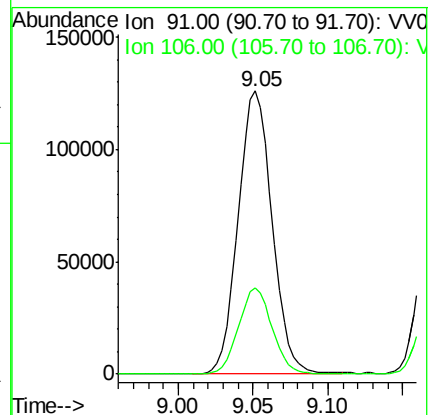
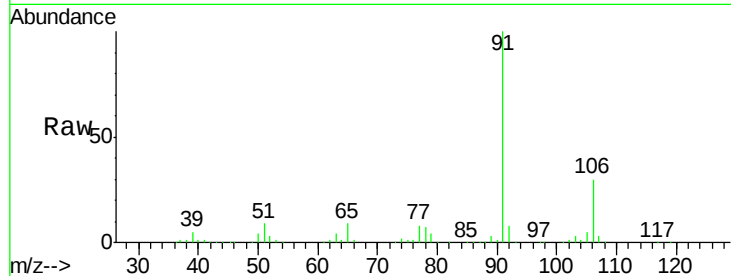
GAT70

Tot Ion: 91 Resp: 199547

Ion Ratio Lower Upper

91 100

106 30.4 21.8 40.6



#53

m,p-Xylene

Concen: 18.330 ug/L

RT: 9.18 min Scan# 2515

Delta R.T. -0.00 min

Lab File: VV014464.D

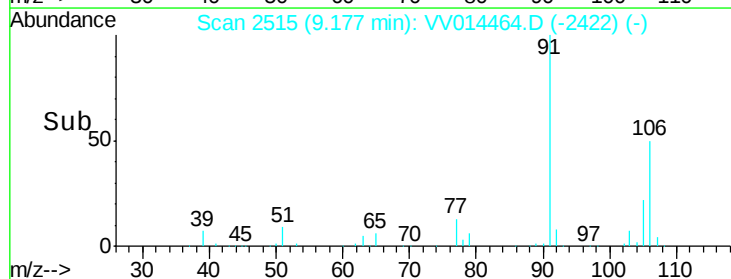
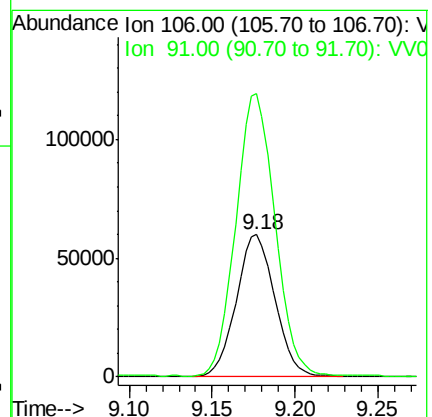
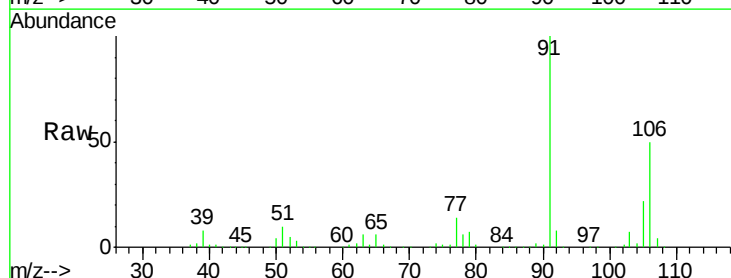
Acq: 31 Jan 2020 20:59

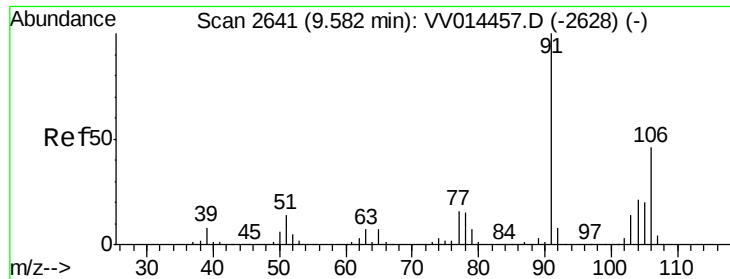
Tgt Ion: 106 Resp: 96444

Ion Ratio Lower Upper

106 100

91 198.7 140.9 261.7





#54

o-xylene

Concen: 12.357 ug/L

RT: 9.58 min Scan# 2641

Delta R.T. -0.00 min

Lab File: VV014464.D

Acq: 31 Jan 2020 20:59

Instrument :

MSVOA_V

ClientSampled :

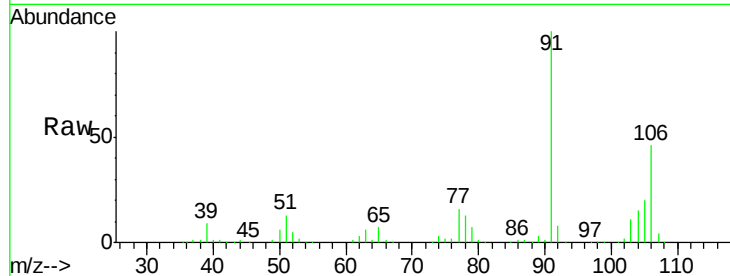
GAT70

Tot Ion:106 Resp: 64425

Ion Ratio Lower Upper

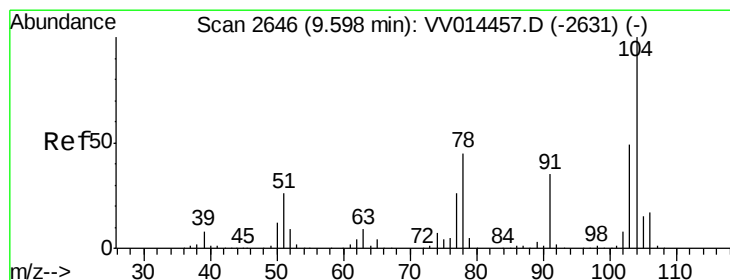
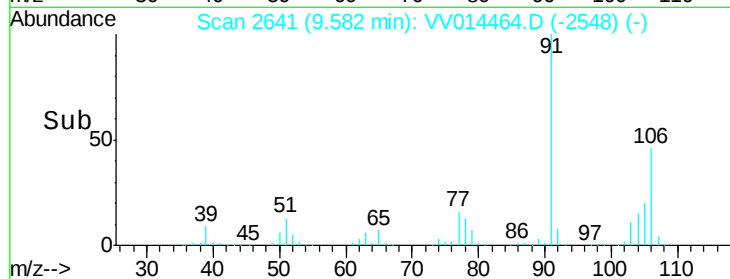
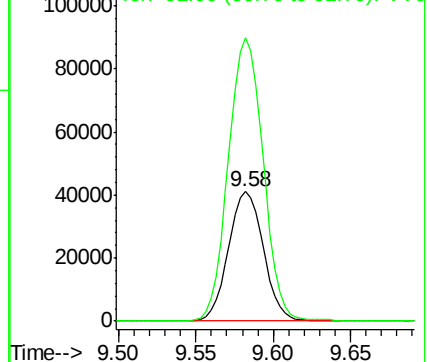
106 100

91 218.9 150.4 279.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VV0



#55

Styrene

Concen: 10.191 ug/L

RT: 9.60 min Scan# 2646

Delta R.T. -0.00 min

Lab File: VV014464.D

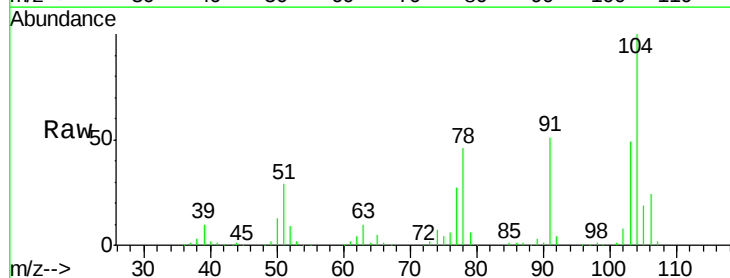
Acq: 31 Jan 2020 20:59

Tgt Ion:104 Resp: 89167

Ion Ratio Lower Upper

104 100

78 45.7 31.3 58.1



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VV0

