

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU012920\
 Data File : VU036601.D
 Acq On : 29 Jan 2020 18:33
 Operator : JC/MD
 Sample : L1271-10
 Misc : 5.10uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAT01

Quant Time: Jan 30 04:54:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 30 02:48:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	299013	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	295544	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	164490	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	86494	38.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.24%
7) Chloroethane-d5	1.89	69	21210	11.04	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	22.08%#
11) 1,1-Dichloroethene-d2	2.57	63	113960	31.47	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.94%
21) 2-Butanone-d5	4.69	46	118157	88.88	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.88%
24) Chloroform-d	5.11	84	152566	41.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	5.74	65	100604	44.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.02%
32) Benzene-d6	5.76	84	357798	43.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.08%
36) 1,2-Dichloropropane-d6	6.73	67	115104	44.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.86%
41) Toluene-d8	7.93	98	349007	43.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.28%
43) trans-1,3-Dichloropropene-	8.21	79	55745	45.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.48%
47) 2-Hexanone-d5	8.68	63	145059	120.75	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.75%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	190263	49.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.90%
64) 1,2-Dichlorobenzene-d4	12.21	152	151245	42.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.70%

Target Compounds

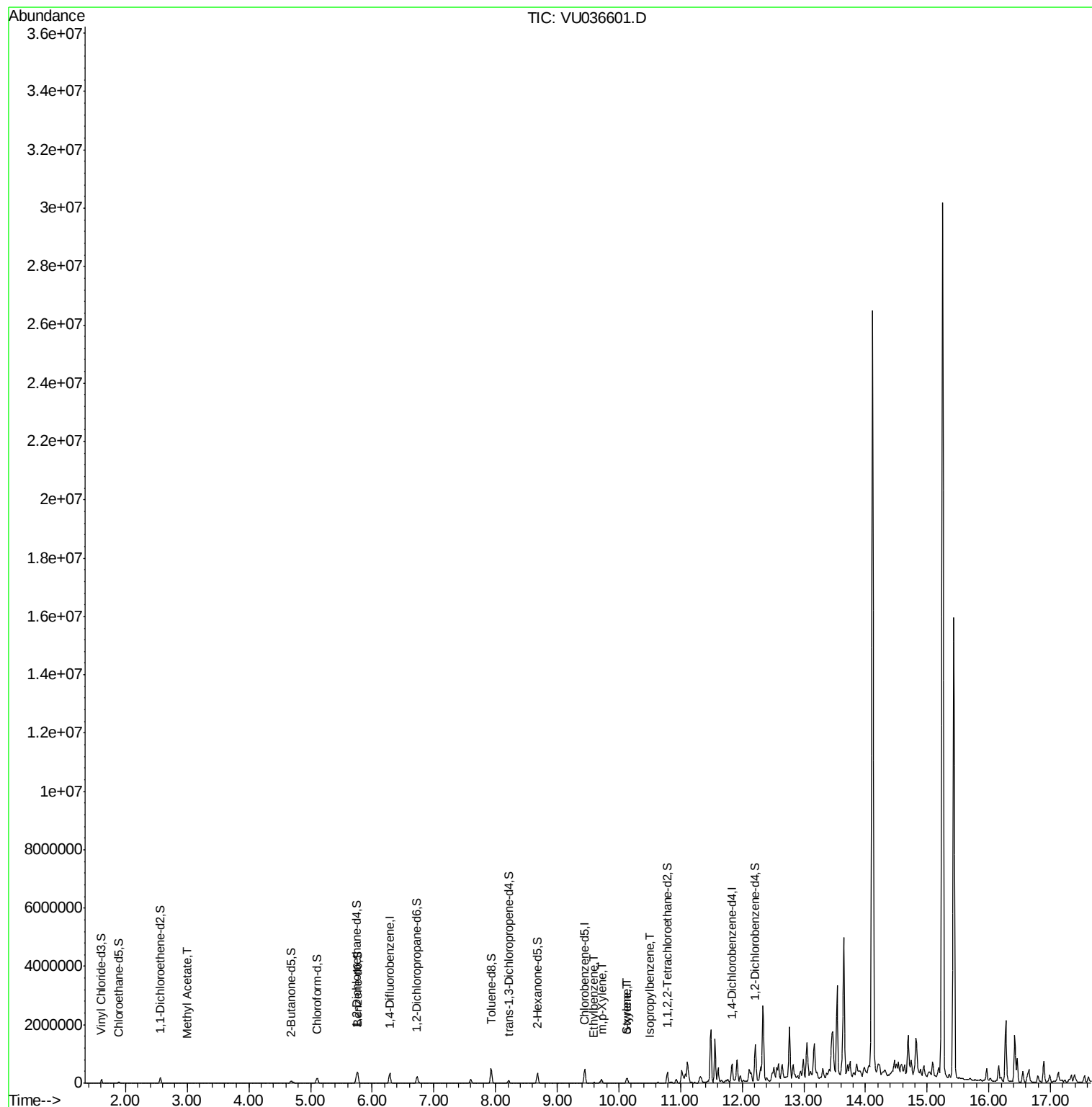
					Ovalue
15) Methyl Acetate	2.99	43	1742	0.866	ug/L 95
52) Ethylbenzene	9.60	91	17041	1.620	ug/L 98
53) m,p-Xylene	9.72	106	40457	9.859	ug/L 98
54) o-xylene	10.13	106	38536	9.415	ug/L 99
55) Styrene	10.14	104	40134	6.042	ug/L 94
56) Isopropylbenzene	10.51	105	9537	0.916	ug/L 99

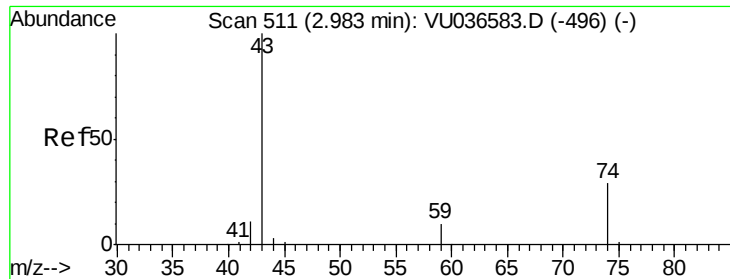
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012920\
Data File : VU036601.D
Acq On : 29 Jan 2020 18:33
Operator : JC/MD
Sample : L1271-10
Misc : 5.10µ/5.0mL/100µL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAT01

Quant Time: Jan 30 04:54:43 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 30 02:48:11 2020
Response via : Initial Calibration

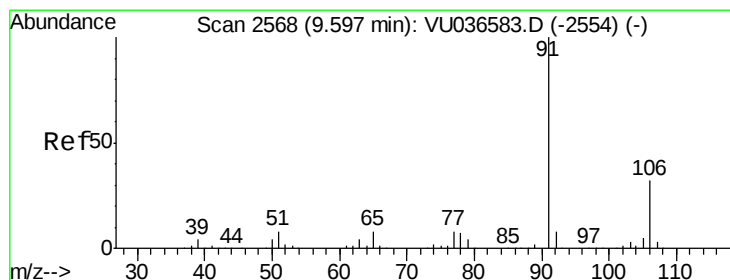
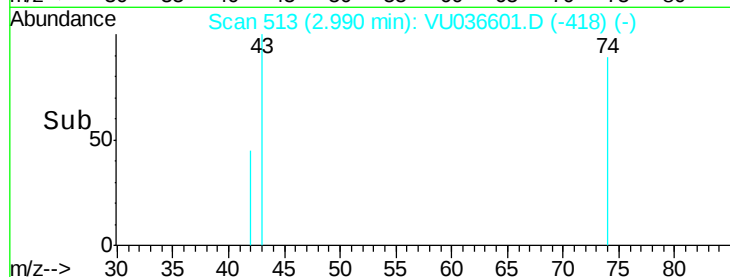
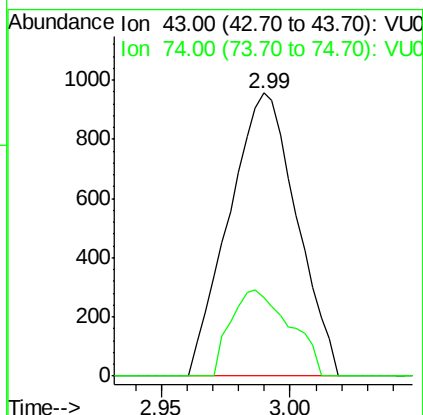
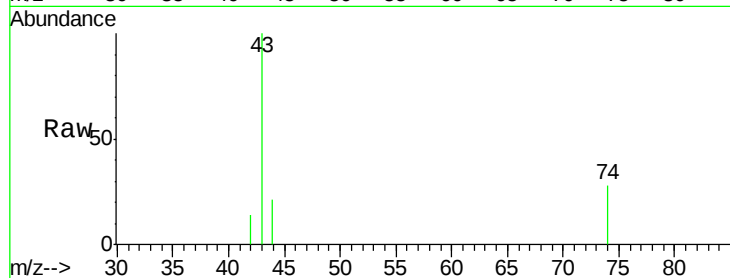




#15
Methvl Acetate
Concen: 0.866 ug/L
RT: 2.99 min Scan# 513
Delta R.T. 0.01 min
Lab File: VU036601.D
Acq: 29 Jan 2020 18:33

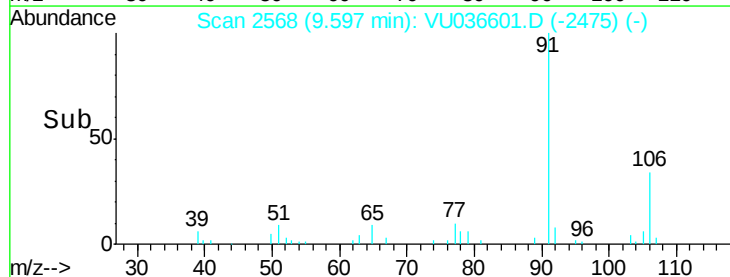
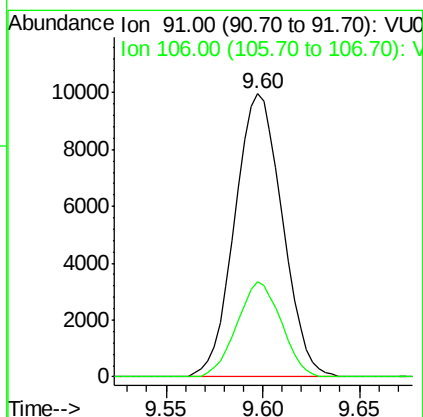
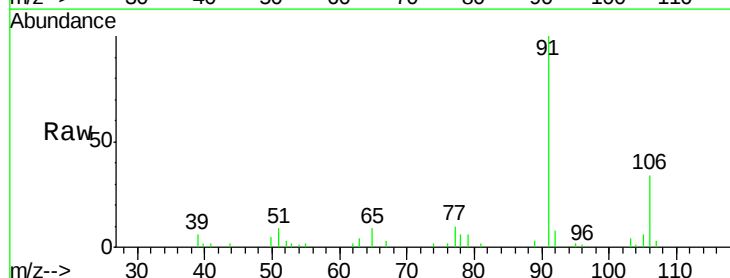
Instrument :
MSVOA_U
ClientSampled :
GAT01

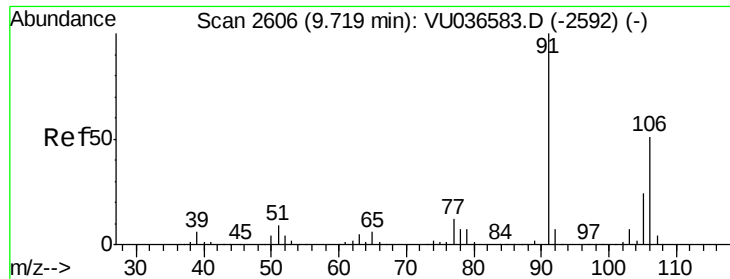
Tot Ion: 43 Resp: 1742
Ion Ratio Lower Upper
43 100
74 26.6 23.3 34.9



#52
Ethylbenzene
Concen: 1.620 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. 0.00 min
Lab File: VU036601.D
Acq: 29 Jan 2020 18:33

Tgt Ion: 91 Resp: 17041
Ion Ratio Lower Upper
91 100
106 33.6 22.6 42.0





#53

m,p-Xylene

Concen: 9.859 ug/L

RT: 9.72 min Scan# 2606

Delta R.T. 0.00 min

Lab File: VU036601.D

Acq: 29 Jan 2020 18:33

Instrument :

MSVOA_U

ClientSampleId :

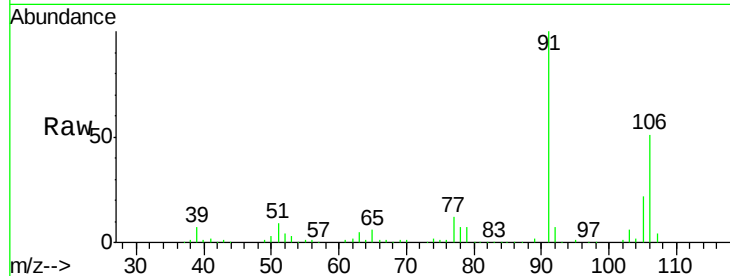
GAT01

Tot Ion:106 Resp: 40457

Ion Ratio Lower Upper

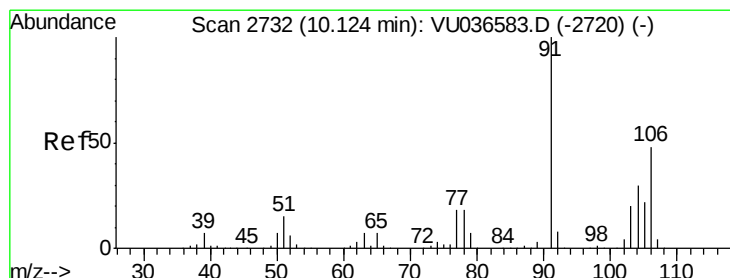
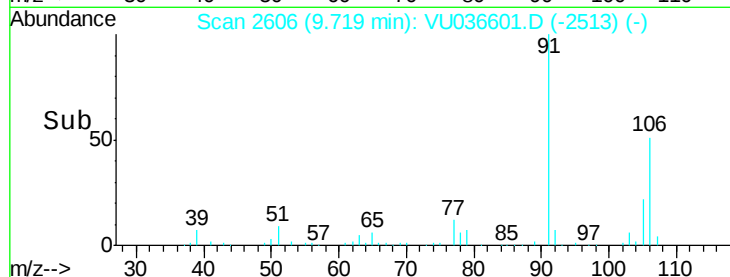
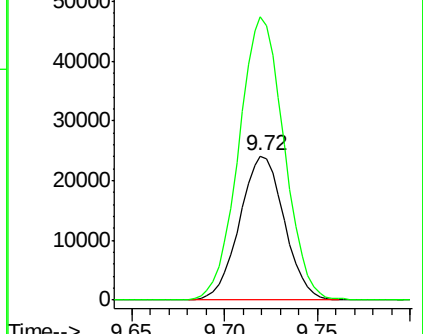
106 100

91 196.2 139.4 259.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



#54

o-xylene

Concen: 9.415 ug/L

RT: 10.13 min Scan# 2733

Delta R.T. 0.00 min

Lab File: VU036601.D

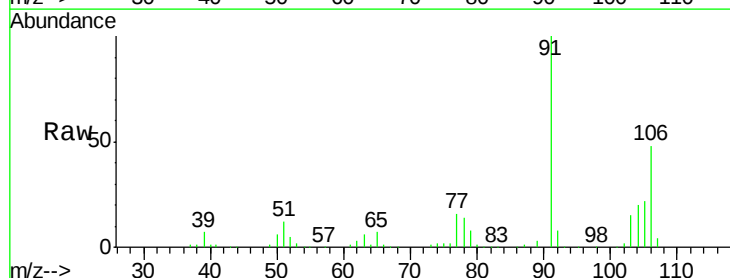
Acq: 29 Jan 2020 18:33

Tgt Ion:106 Resp: 38536

Ion Ratio Lower Upper

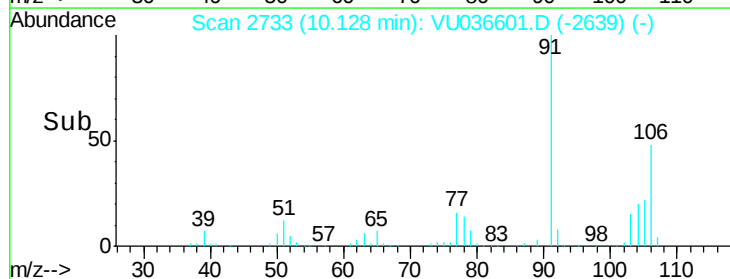
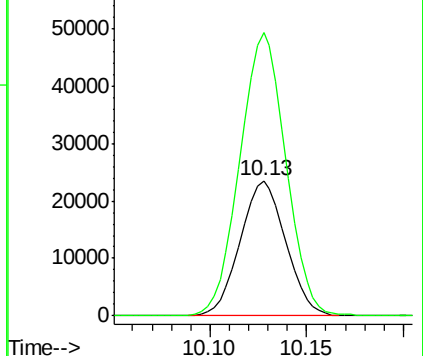
106 100

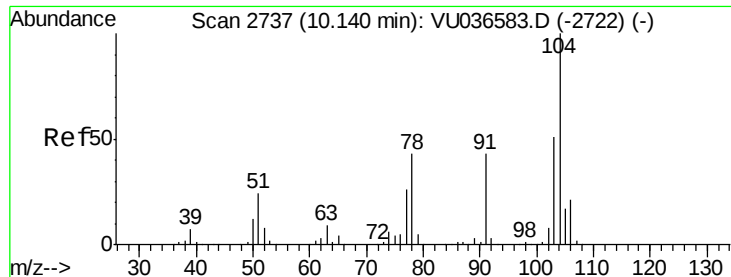
91 209.8 145.9 271.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0

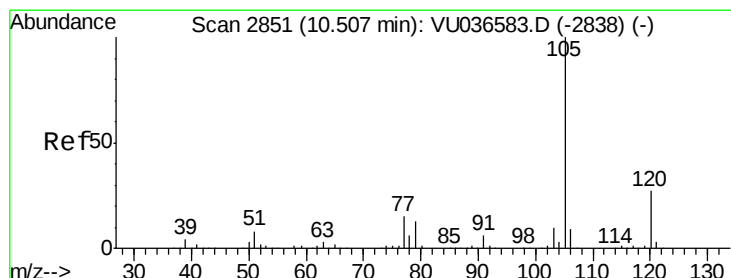
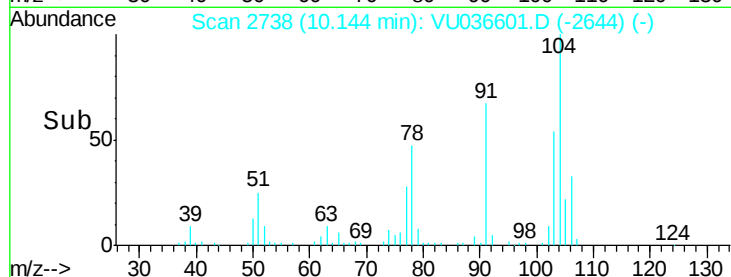
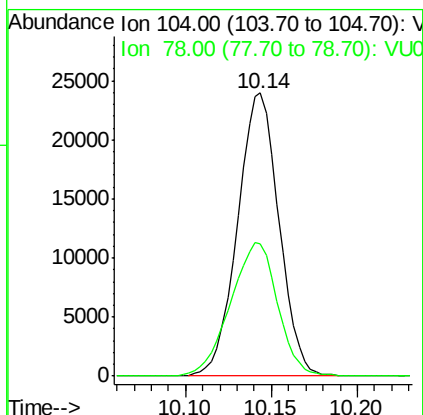
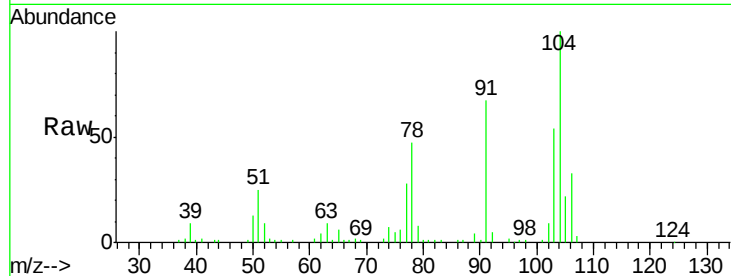




#55
Stvrene
Concen: 6.042 ug/L
RT: 10.14 min Scan# 2738
Delta R.T. 0.00 min
Lab File: VU036601.D
Acq: 29 Jan 2020 18:33

Instrument :
MSVOA_U
ClientSampled :
GAT01

Tot Ion:104 Resp: 40134
Ion Ratio Lower Upper
104 100
78 46.6 30.1 55.9



#56
Isopropylbenzene
Concen: 0.916 ug/L
RT: 10.51 min Scan# 2852
Delta R.T. 0.00 min
Lab File: VU036601.D
Acq: 29 Jan 2020 18:33

Tgt Ion:105 Resp: 9537
Ion Ratio Lower Upper
105 100
120 26.8 21.6 32.4
77 13.8 11.8 17.8

