

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV050318\
 Data File : VV005764.D
 Acq On : 03 May 2018 15:53
 Operator : SY/MD
 Sample : J2658-15
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 02:07:15 2018
 Quant Method : W:\HPCHEM1\MSVOA V\METHOD\SOMVTR043018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 04 01:33:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	196854	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	197639	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	86412	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73971	5.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.60%
7) Chloroethane-d5	1.58	69	64554	5.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.20%
11) 1,1-Dichloroethene-d2	2.13	63	118555	4.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.60%
20) 2-Butanone-d5	3.96	46	170617	65.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.18%#
24) Chloroform-d	4.41	84	137541	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
26) 1,2-Dichloroethane-d4	5.09	65	83388	6.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.80%
32) Benzene-d6	5.11	84	257128	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.13	67	85543	5.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.00%
41) Toluene-d8	7.37	98	239055	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
43) trans-1,3-Dichloropropene-	7.67	79	30623	5.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.80%
46) 2-Hexanone-d5	8.14	63	133920	66.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	133.36%#
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62446	5.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	85998	5.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.00%

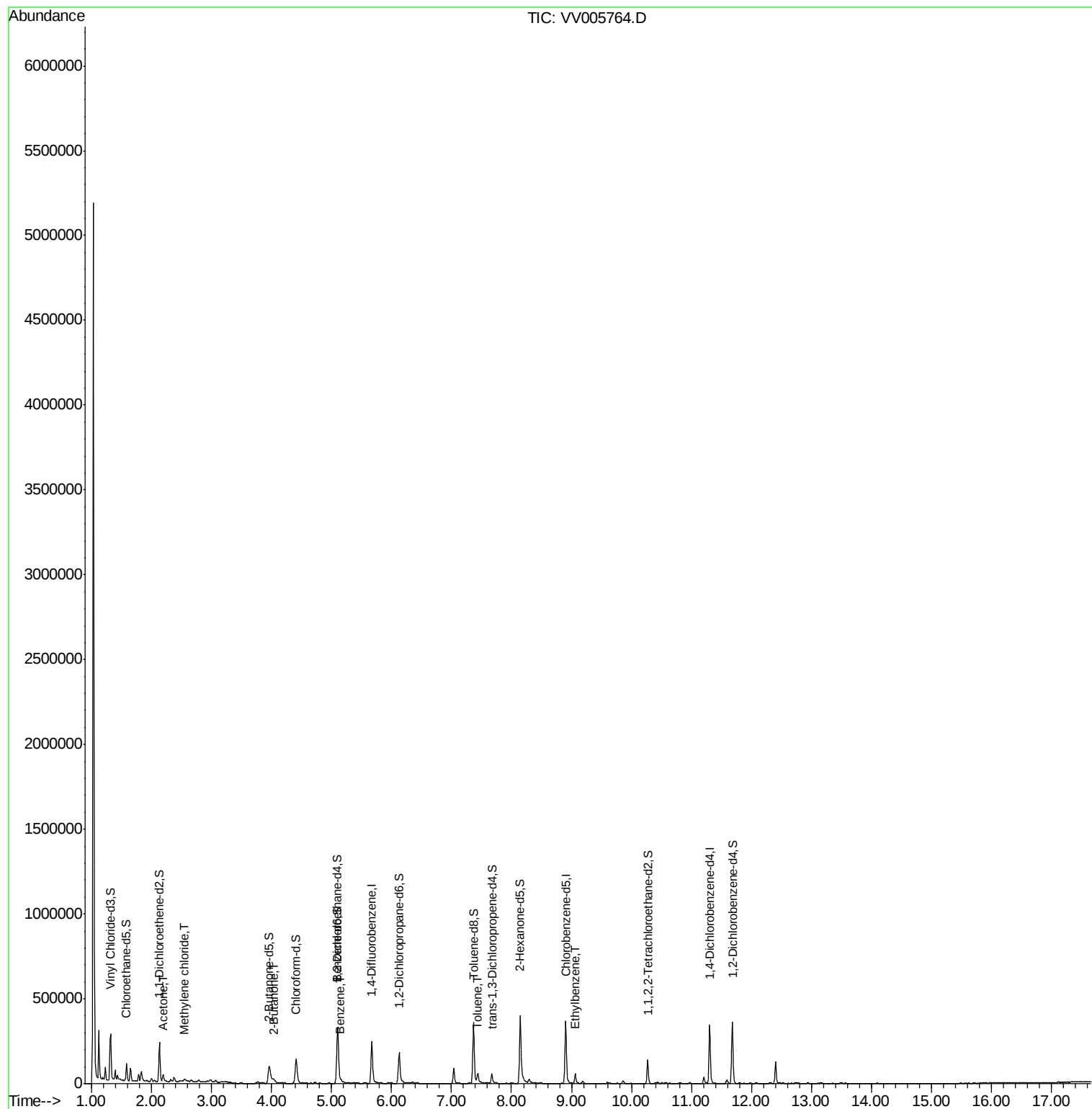
Target Compounds

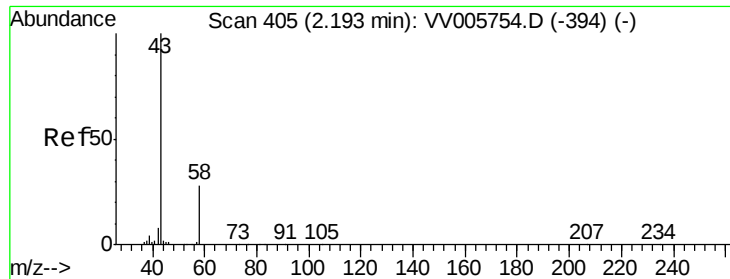
					Ovalue
13) Acetone	2.20	43	29466	14.48	ug/L 92
16) Methylene chloride	2.54	84	3369	0.21	ug/L 84
21) 2-Butanone	4.05	43	9440	3.32	ug/L 99
33) Benzene	5.15	78	14995	0.26	ug/L 100
42) Toluene	7.44	91	35633	0.58	ug/L 99
52) Ethylbenzene	9.06	91	37836	0.54	ug/L 100

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

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV050318\
Data File : VV005764.D
Acq On : 03 May 2018 15:53
Operator : SY/MD
Sample : J2658-15
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 02:07:15 2018
Quant Method : W:\HPCHEM1\MSVOA V\METHOD\SOMVTR043018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 04 01:33:46 2018
Response via : Initial Calibration





#13

Acetone

Concen: 14.48 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV005764.D

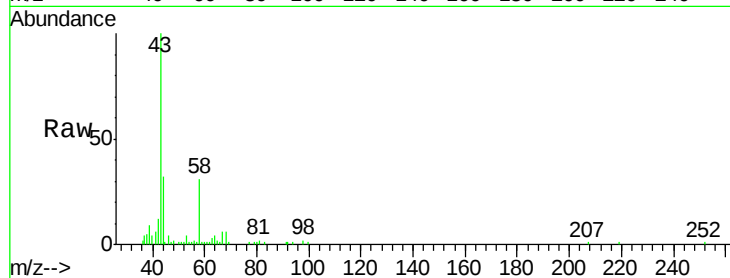
Acq: 03 May 2018 15:53

Tot Ion: 43 Resp: 29466

Ion Ratio Lower Upper

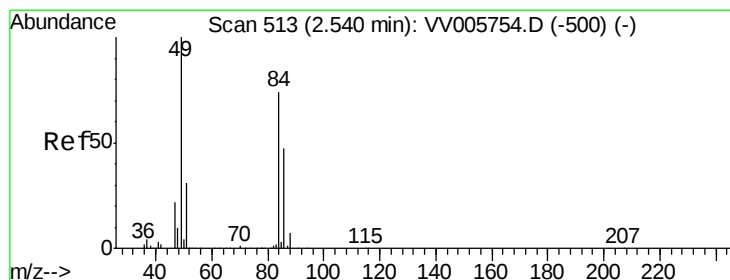
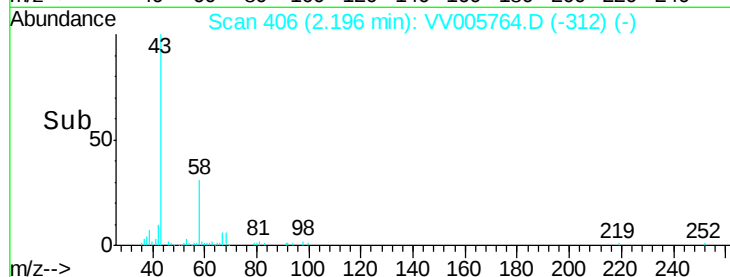
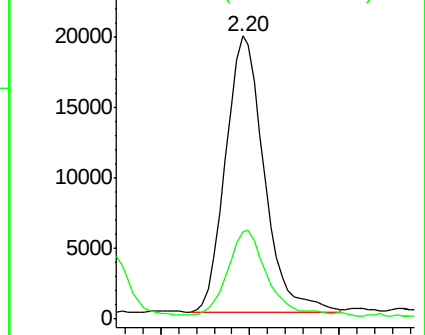
43 100

58 33.1 0.0 58.0



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#16

Methylene chloride

Concen: 0.21 ug/L

RT: 2.54 min Scan# 513

Delta R.T. 0.00 min

Lab File: VV005764.D

Acq: 03 May 2018 15:53

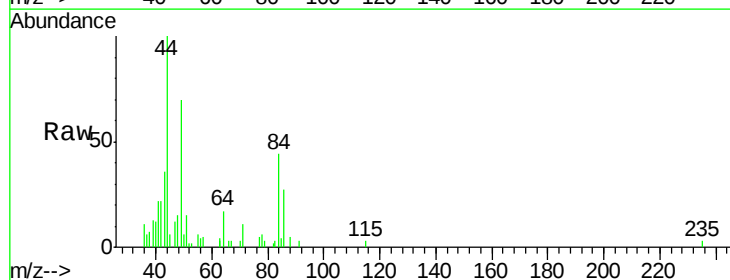
Tgt Ion: 84 Resp: 3369

Ion Ratio Lower Upper

84 100

86 61.4 44.1 81.9

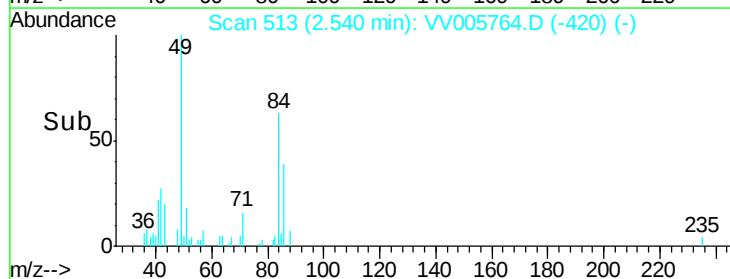
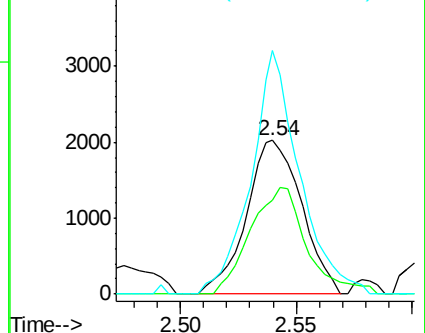
49 158.4 92.1 171.1

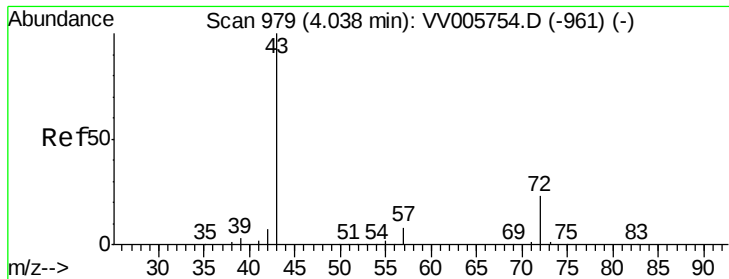


Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0





#21

2-Butanone

Concen: 3.32 ug/L

RT: 4.05 min Scan# 982

Delta R.T. 0.01 min

Lab File: VV005764.D

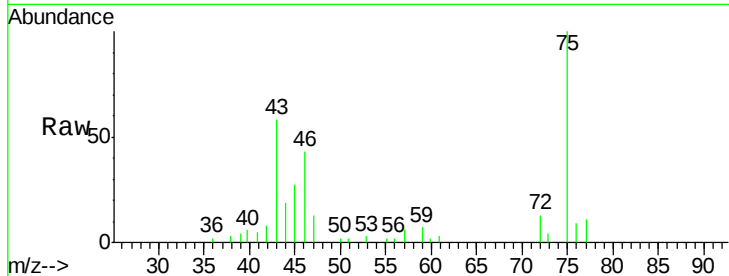
Acq: 03 May 2018 15:53

Tot Ion: 43 Resp: 9440

Ion Ratio Lower Upper

43 100

72 25.2 12.4 37.2



Abundance Ion 43.05 (42.75 to 43.75): VV005764.D (-982) (-)

Ion 72.10 (71.80 to 72.80): VV005764.D (-982) (-)

4.05

3000

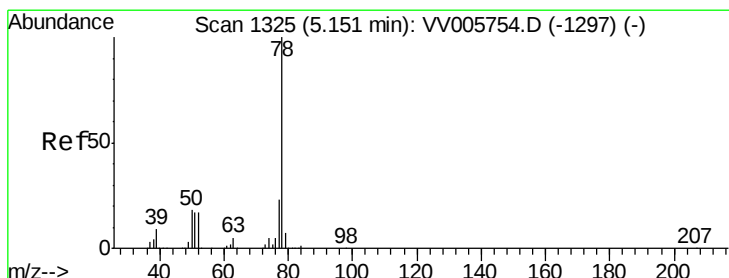
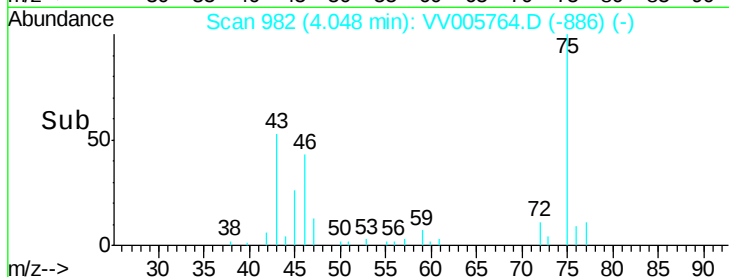
2000

1000

0

4.00 4.05 4.10

Time-->



#33

Benzene

Concen: 0.26 ug/L

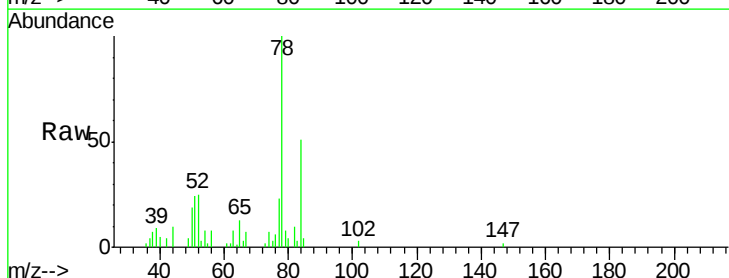
RT: 5.15 min Scan# 1325

Delta R.T. 0.00 min

Lab File: VV005764.D

Acq: 03 May 2018 15:53

Tgt Ion: 78 Resp: 14995



Abundance Ion 78.10 (77.80 to 78.80): VV005764.D (-1325) (-)

5.15

8000

6000

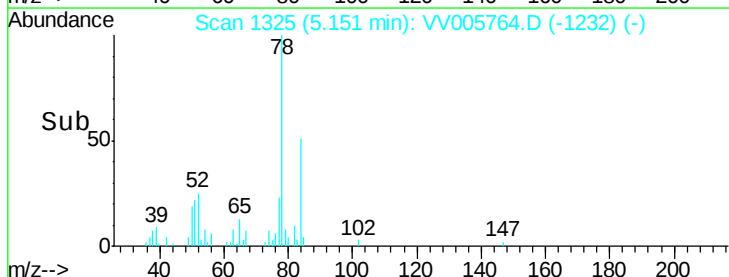
4000

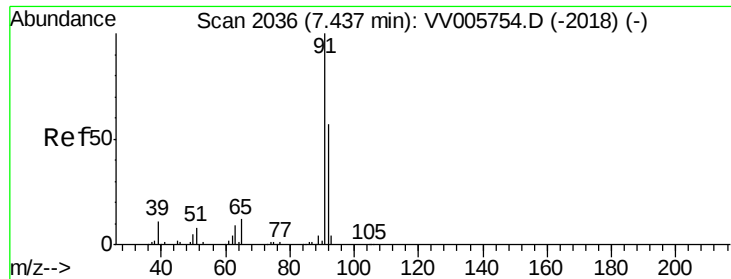
2000

0

5.10 5.15 5.20

Time-->





#42

Toluene

Concen: 0.58 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VV005764.D

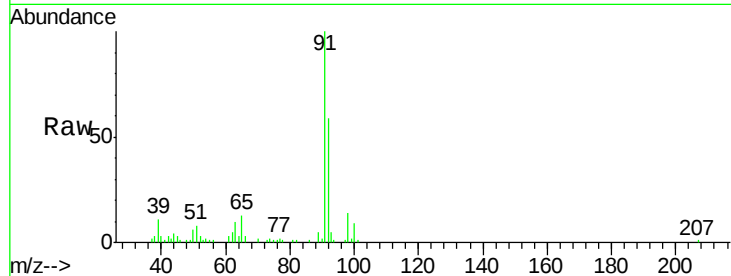
Acq: 03 May 2018 15:53

Tot Ion: 91 Resp: 35633

Ion Ratio Lower Upper

91 100

92 59.1 40.7 75.7



Abundance Ion 91.15 (90.85 to 91.85): VV005754.D (-2018) (-)

Ion 92.15 (91.85 to 92.85): VV005754.D (-2018) (-)

7.44

20000

15000

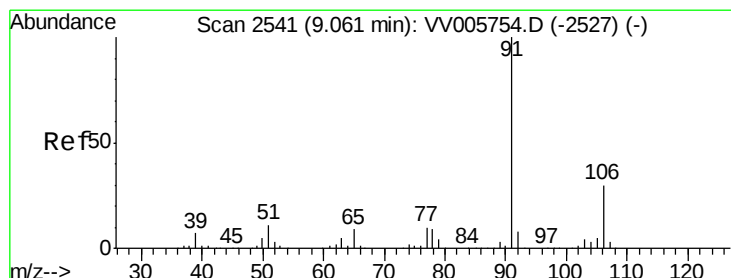
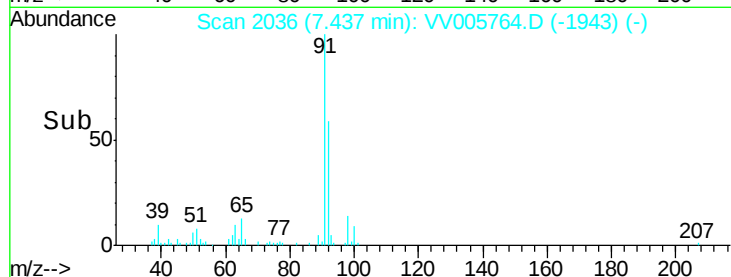
10000

5000

0

Time-->

7.40 7.45 7.50



#52

Ethylbenzene

Concen: 0.54 ug/L

RT: 9.06 min Scan# 2542

Delta R.T. 0.00 min

Lab File: VV005764.D

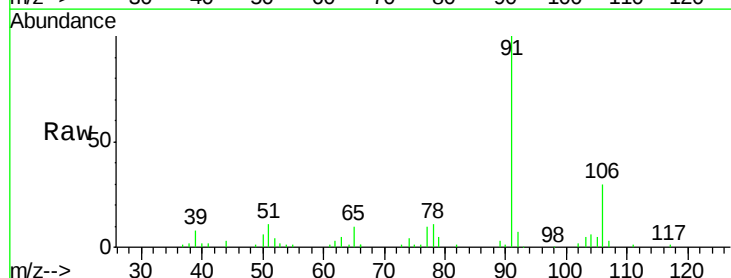
Acq: 03 May 2018 15:53

Tgt Ion: 91 Resp: 37836

Ion Ratio Lower Upper

91 100

106 29.8 21.1 39.1



Abundance Ion 91.15 (90.85 to 91.85): VV005754.D (-2527) (-)

Ion 106.15 (105.85 to 106.85): VV005754.D (-2527) (-)

9.06

25000

20000

15000

10000

5000

0

Time-->

9.00 9.05 9.10 9.15

