

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 01:35:56 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%

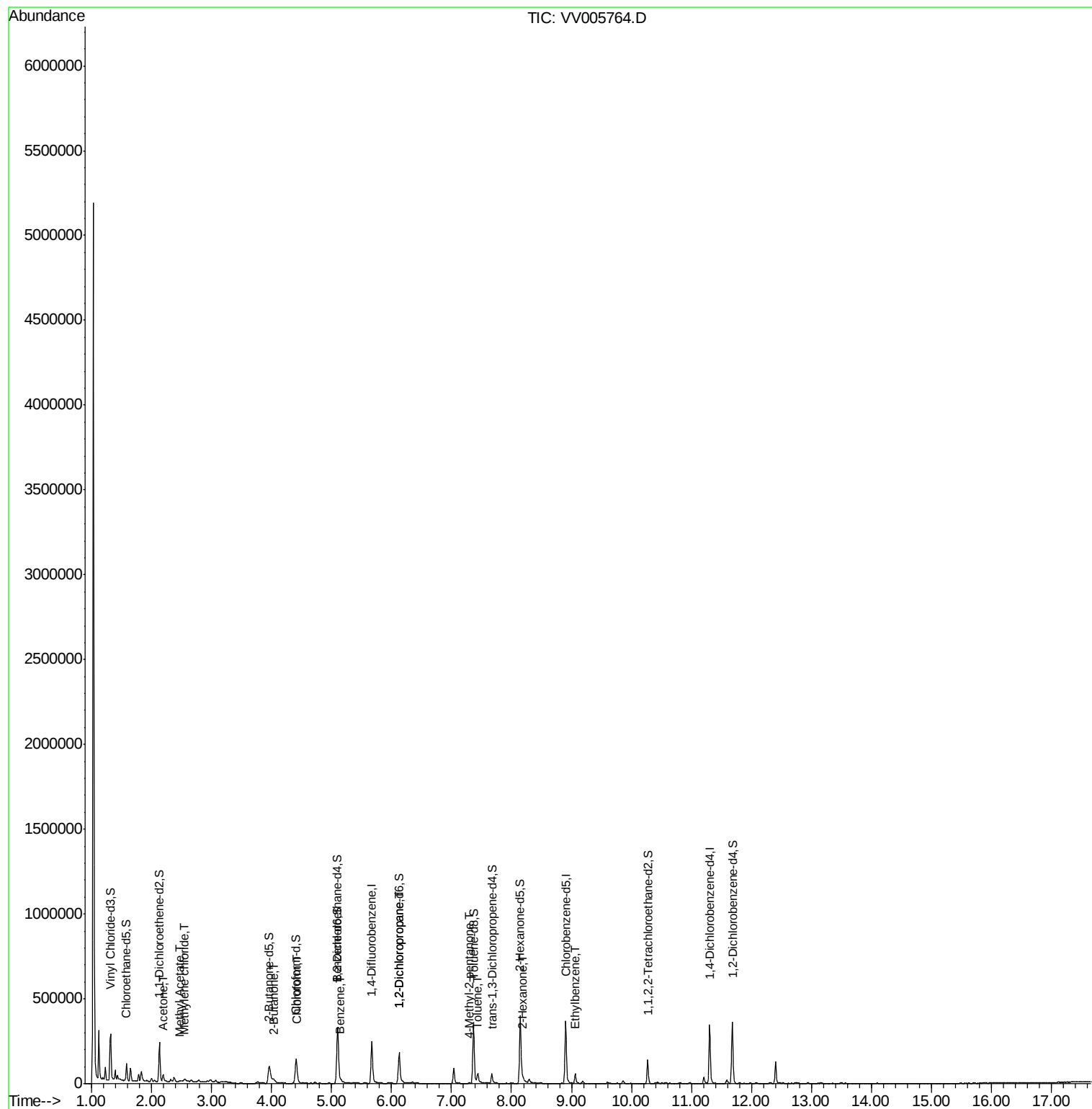
Target Compounds

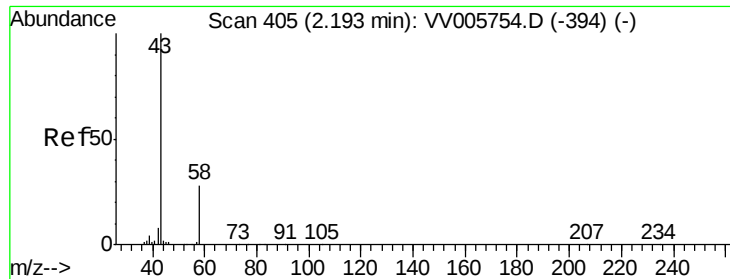
						Qvalue
13) Acetone	2.20	43	29466	14.48	ug/L	92
15) Methyl Acetate	2.47	43	2151	0.38	ug/L #	69
16) Methylene chloride	2.54	84	3369	0.21	ug/L	84
21) 2-Butanone	4.05	43	9440	3.32	ug/L	99
25) Chloroform	4.44	83	6451	0.23	ug/L	93
33) Benzene	5.15	78	14995	0.26	ug/L	100
37) 1,2-Dichloropropane	6.13	63	10703	0.72	ug/L #	89
40) 4-Methyl-2-pentanone	7.29	43	1844	0.25	ug/L #	87
42) Toluene	7.44	91	35633	0.58	ug/L	99
48) 2-Hexanone	8.19	43	4748	0.90	ug/L #	70
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 01:35:56 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

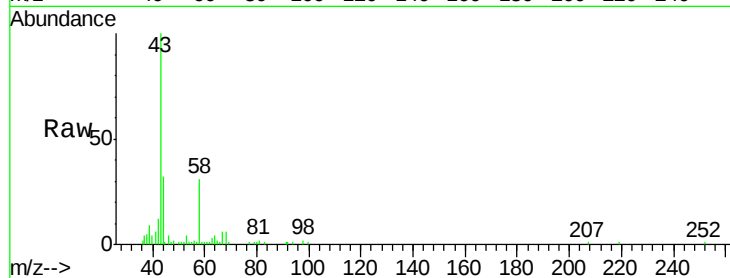
Acq: 03 May 2018 15:53

Tgt Ion: 43 Resp: 29466

Ion Ratio Lower Upper

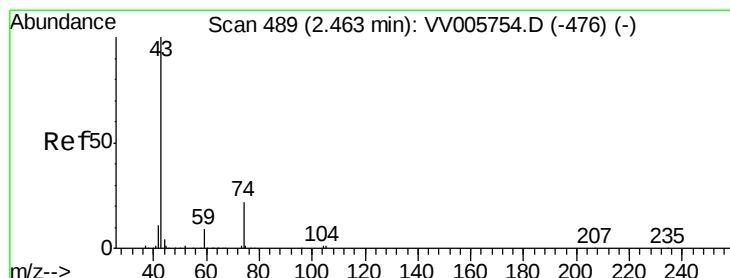
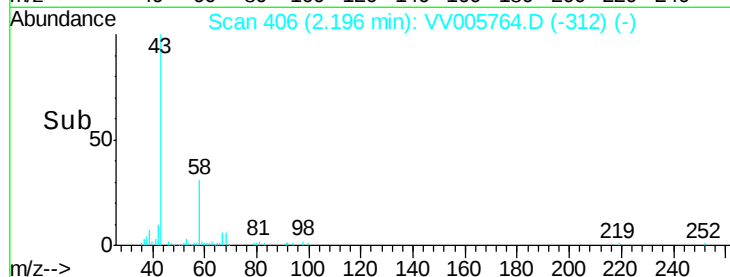
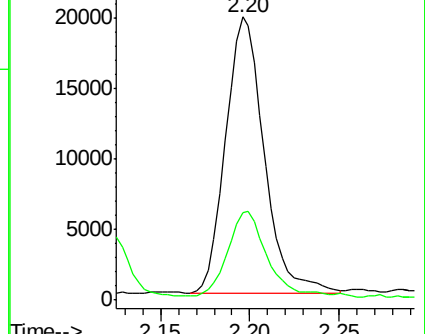
43 100

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



#15

Methyl Acetate

Concen: 0.38 ug/L

RT: 2.47 min Scan# 490

Delta R.T. 0.00 min

Lab File: VV005764.D

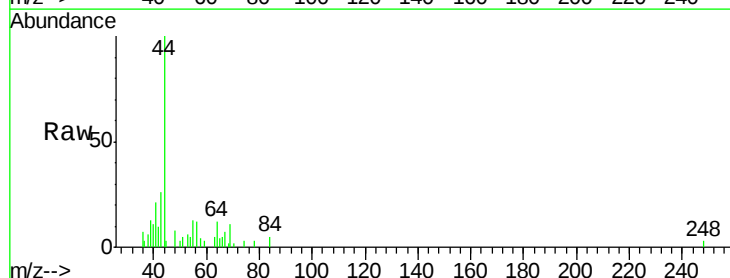
Acq: 03 May 2018 15:53

Tgt Ion: 43 Resp: 2151

Ion Ratio Lower Upper

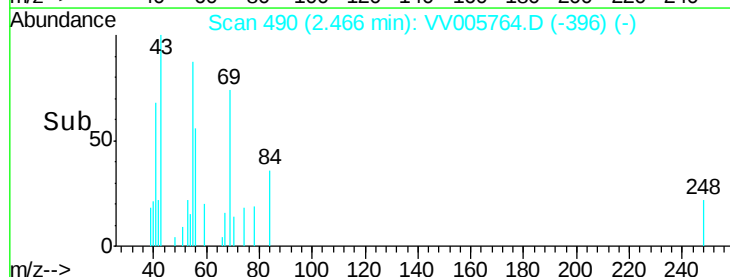
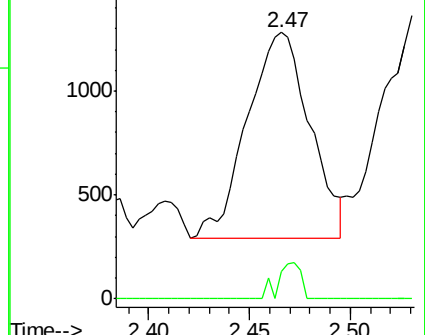
43 100

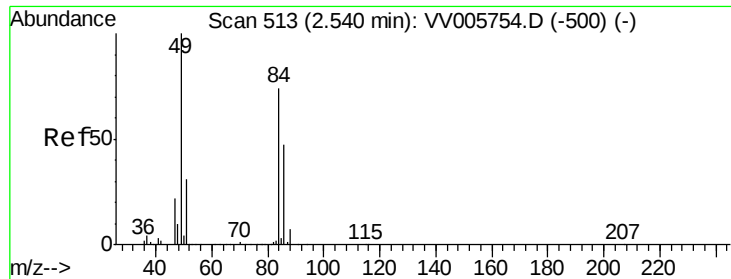
74 6.5 17.0 25.4#



Abundance Ion 43.05 (42.75 to 43.75): VV0

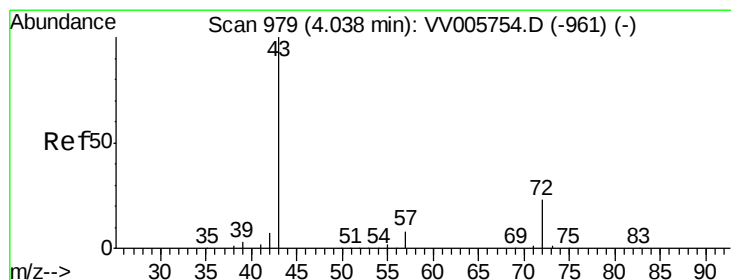
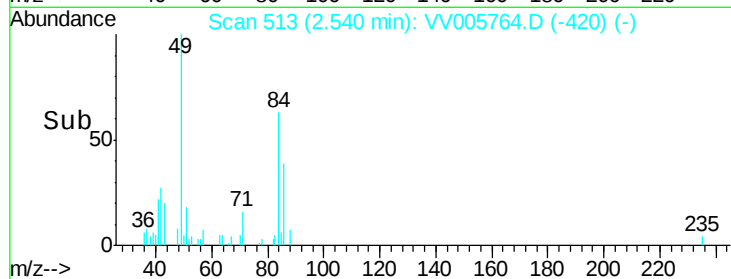
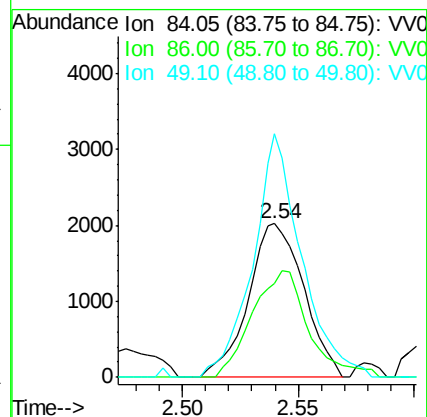
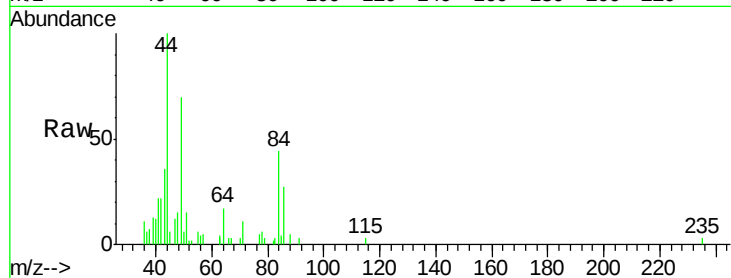
Ion 74.05 (73.75 to 74.75): VV0





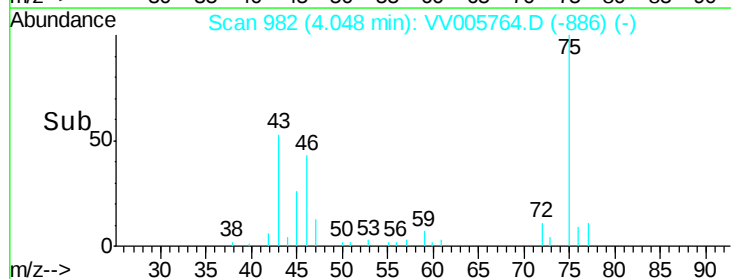
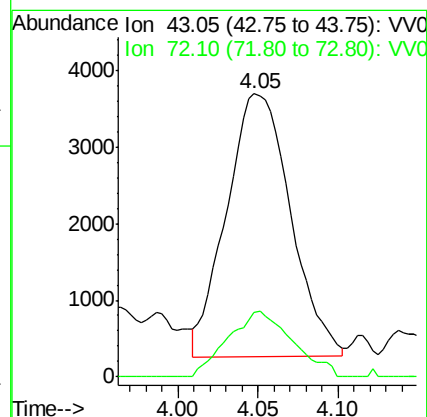
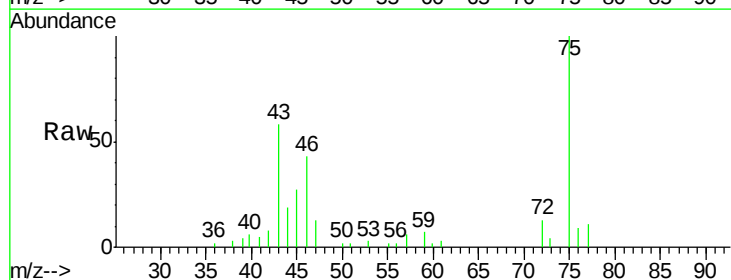
#16
Methylene chloride
Concen: 0.21 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV005764.D
Acq: 03 May 2018 15:53

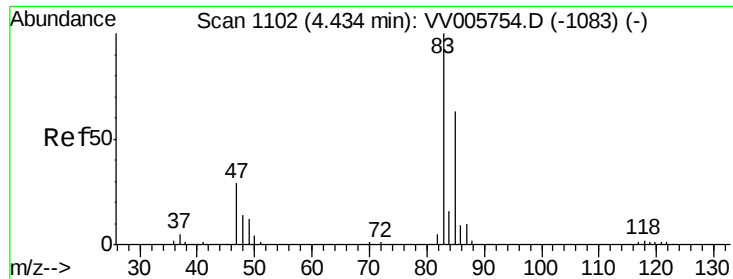
Tgt Ion: 84 Resp: 3369
Ion Ratio Lower Upper
84 100
86 61.4 44.1 81.9
49 158.4 92.1 171.1



#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

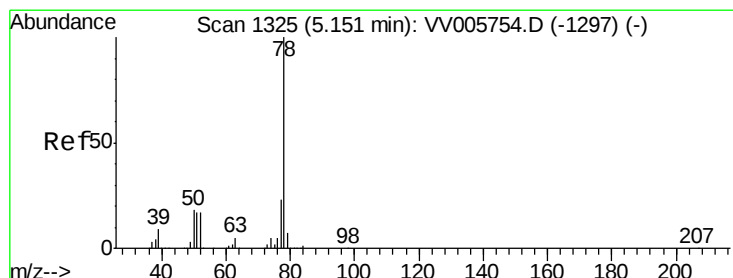
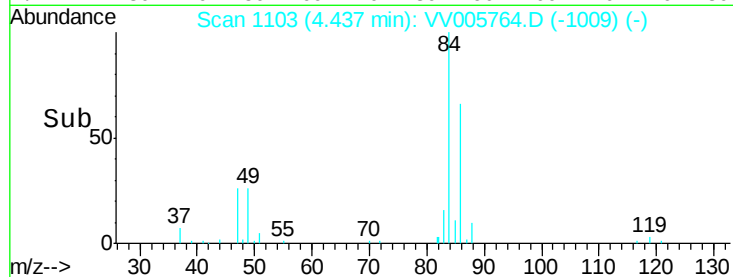
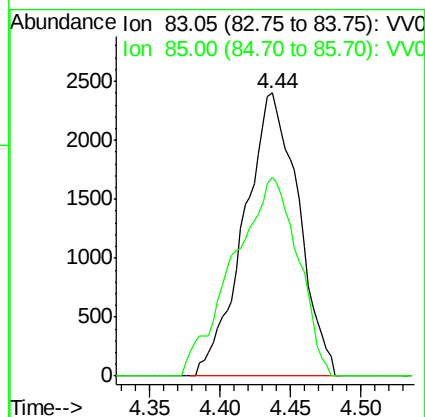
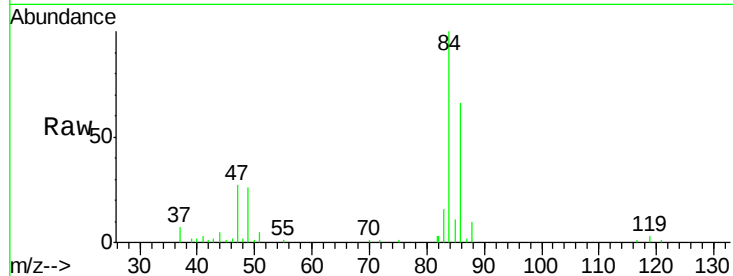
Tgt Ion: 43 Resp: 9440
Ion Ratio Lower Upper
43 100
72 25.2 12.4 37.2





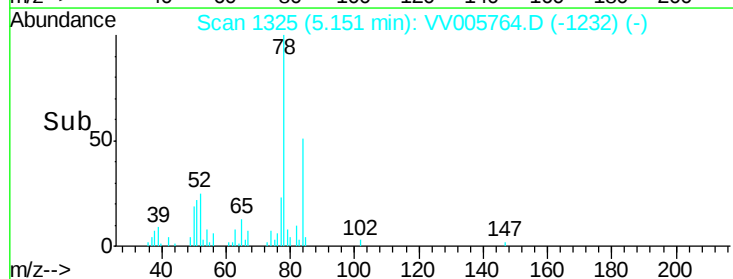
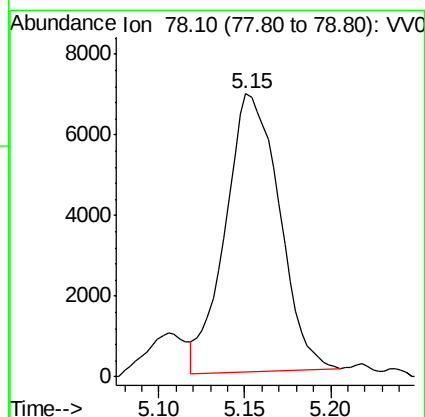
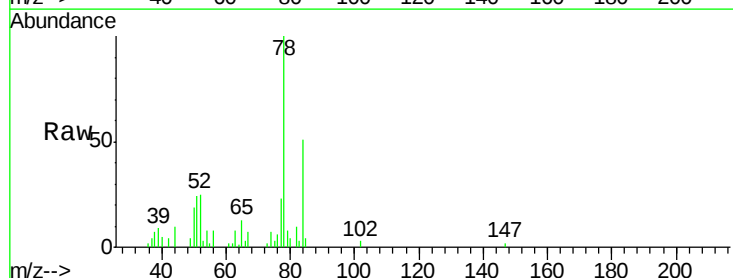
#25
Chloroform
Concen: 0.23 ug/L
RT: 4.44 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV005764.D
Acq: 03 May 2018 15:53

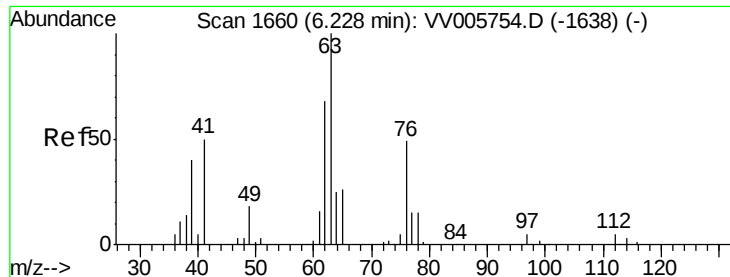
Tgt Ion: 83 Resp: 6451
Ion Ratio Lower Upper
83 100
85 70.1 45.4 84.4



#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

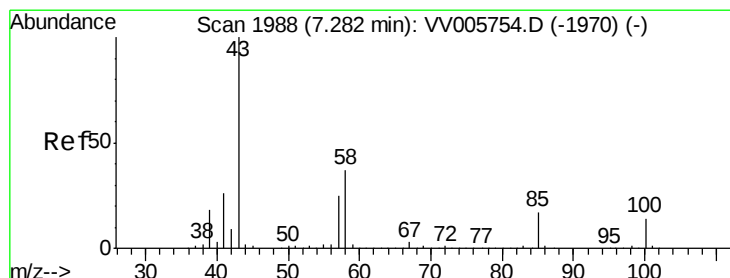
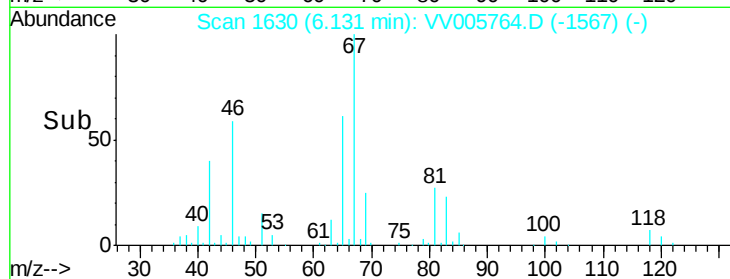
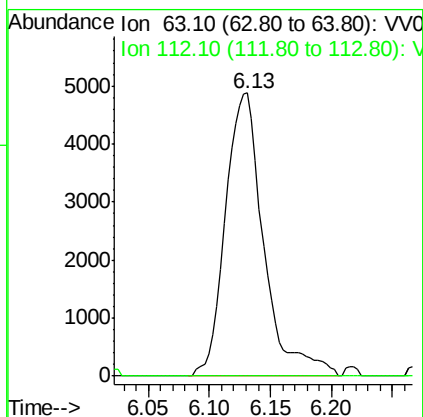
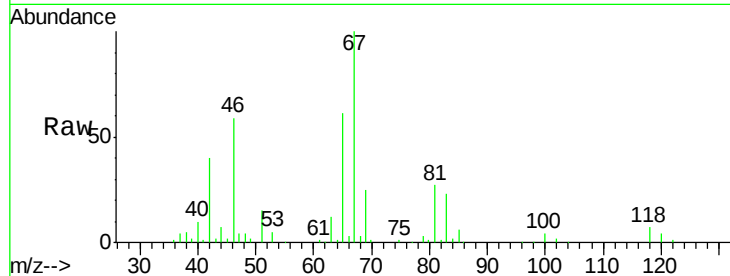
Tgt Ion: 78 Resp: 14995





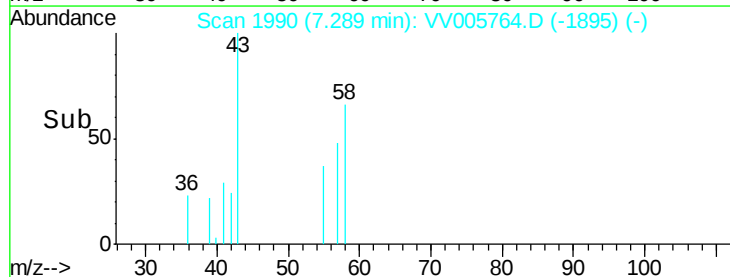
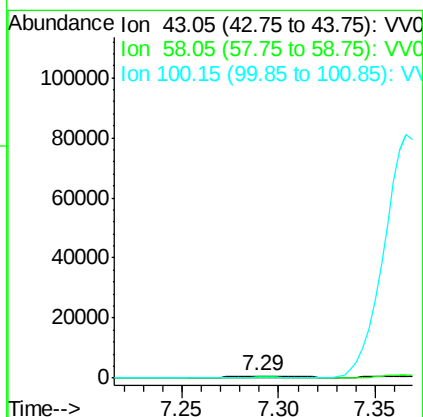
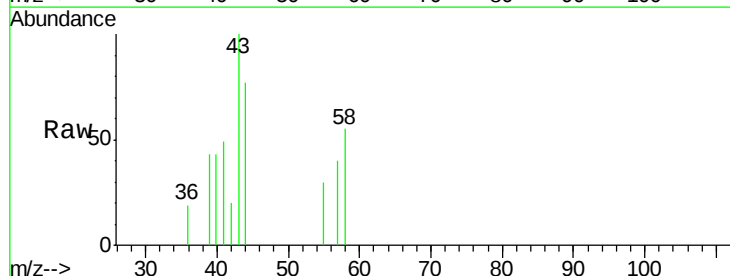
#37
 1,2-Dichloropropane
 Concen: 0.72 ug/L
 RT: 6.13 min Scan# 1630
 Delta R.T. -0.10 min
 Lab File: VV005764.D
 Acq: 03 May 2018 15:53

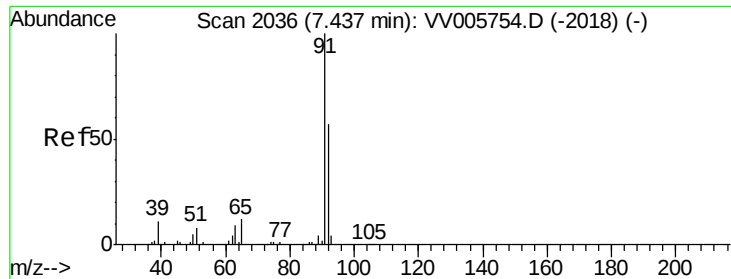
Tgt Ion: 63 Resp: 10703
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.4 5.0#



#40
 4-Methyl-2-pentanone
 Concen: 0.25 ug/L
 RT: 7.29 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: VV005764.D
 Acq: 03 May 2018 15:53

Tgt Ion: 43 Resp: 1844
 Ion Ratio Lower Upper
 43 100
 58 37.6 28.0 42.0
 100 0.0 11.2 16.8#





#42

Toluene

Concen: 0.58 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VV005764.D

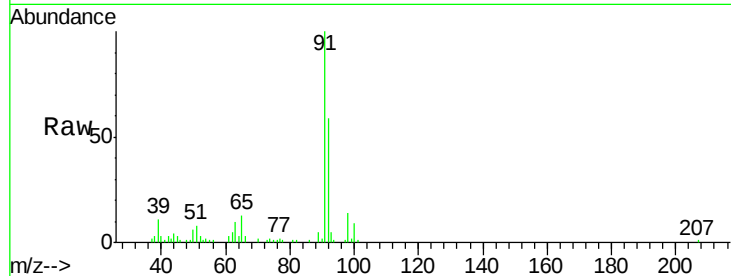
Acq: 03 May 2018 15:53

Tgt 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

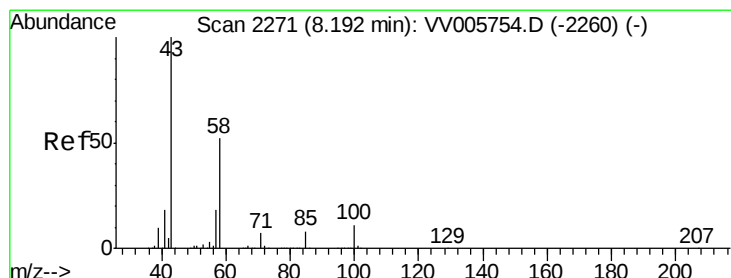
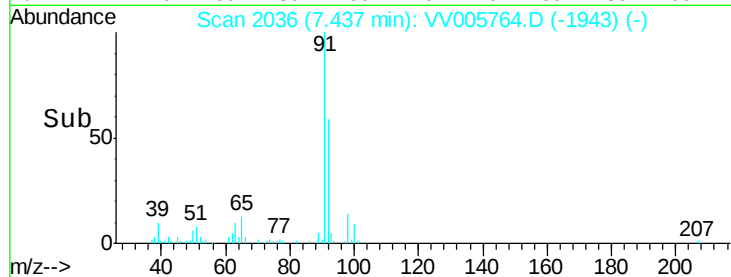
10000

5000

0

7.40 7.45 7.50

Time-->



#48

2-Hexanone

Concen: 0.90 ug/L

RT: 8.19 min Scan# 2270

Delta R.T. -0.00 min

Lab File: VV005764.D

Acq: 03 May 2018 15:53

Tgt Ion: 43 Resp: 4748

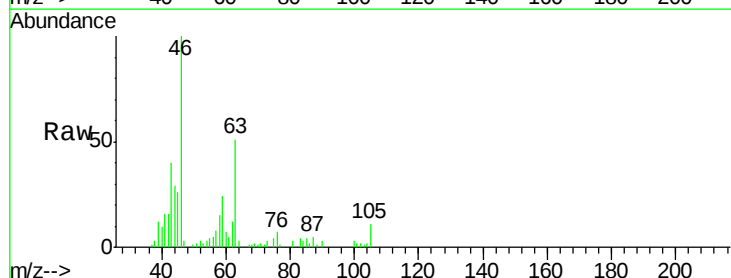
Ion Ratio Lower Upper

43 100

58 82.0 40.2 60.2#

57 18.2 14.7 22.1

100 8.8 8.8 13.2#



Abundance Ion 43.05 (42.75 to 43.75): VV005754.D (-2260) (-)

Ion 58.05 (57.75 to 58.75): VV005754.D (-2260) (-)

Ion 57.20 (56.90 to 57.90): VV005754.D (-2260) (-)

Ion 100.15 (99.85 to 100.85): VV005754.D (-2260) (-)

12000

10000

8000

6000

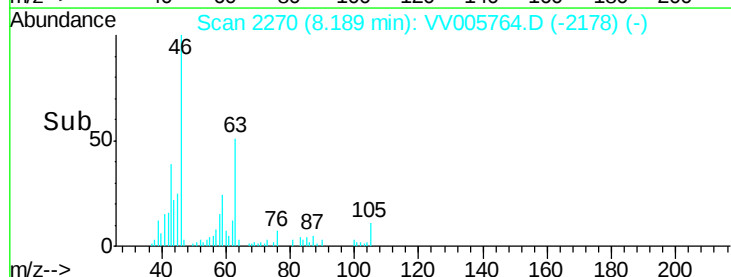
4000

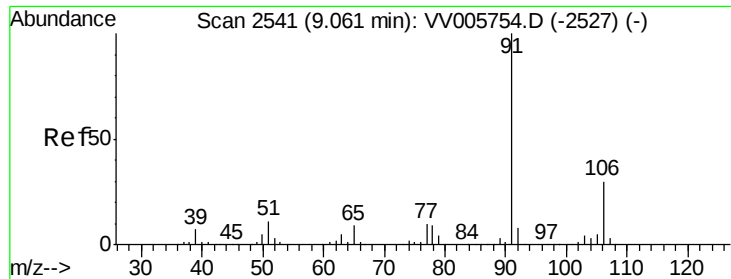
2000

0

8.16 8.18 8.20 8.22

Time-->





#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

