

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV052218\
 Data File : VV005992.D
 Acq On : 22 May 2018 12:24
 Operator : SY/MD
 Sample : VV0522WBL01
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 23 01:14:00 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR051818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 23 01:12:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	333370	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	310355	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121641	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	100319	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.58	69	84049	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.13	63	147096	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	3.96	46	247811	50.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.64%
24) Chloroform-d	4.41	84	197482	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.09	65	106901	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.10	84	382963	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.12	67	116178	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.36	98	321631	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	7.67	79	40143	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.14	63	179585	46.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	75220	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	109874	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

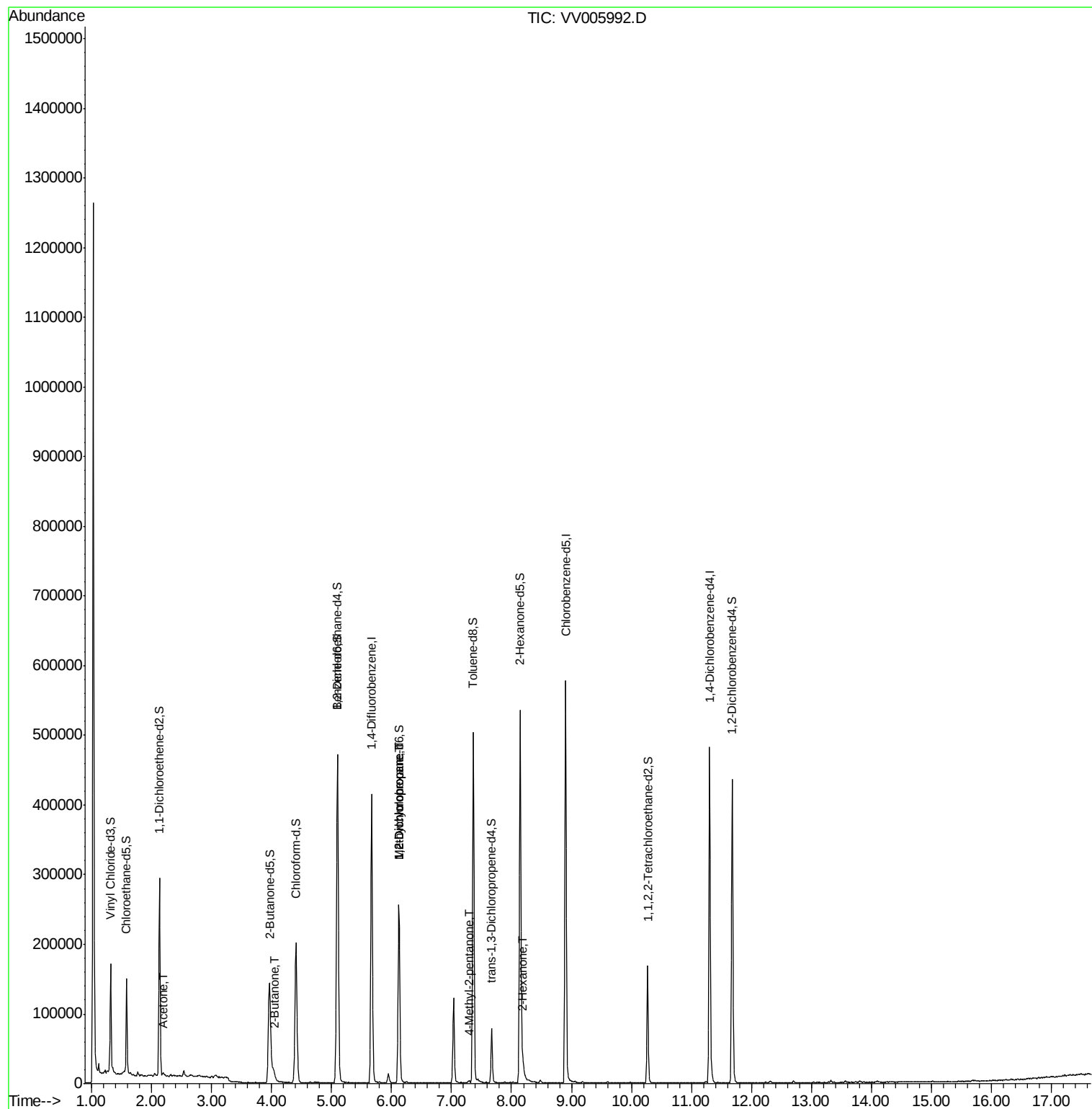
Target Compounds

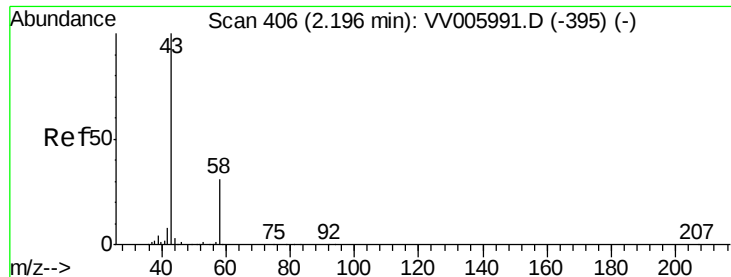
					Qvalue
13) Acetone	2.21	43	1630	0.51 ug/L	97
21) 2-Butanone	4.06	43	1076	0.20 ug/L	77
35) Methylcyclohexane	6.12	83	29549	0.87 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	13713	0.62 ug/L #	89
40) 4-Methyl-2-pentanone	7.29	43	3016	0.24 ug/L #	80
48) 2-Hexanone	8.20	43	9136	1.00 ug/L #	93

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 23 01:12:51 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.51 ug/L

RT: 2.21 min Scan# 409

Delta R.T. 0.01 min

Lab File: VV005992.D

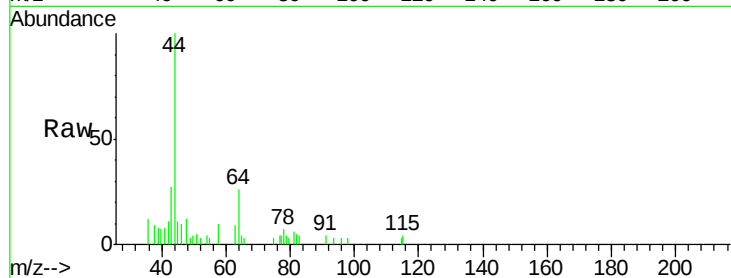
Acq: 22 May 2018 12:24

Tgt Ion: 43 Resp: 1630

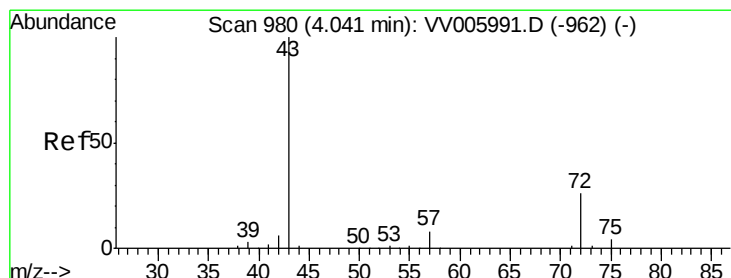
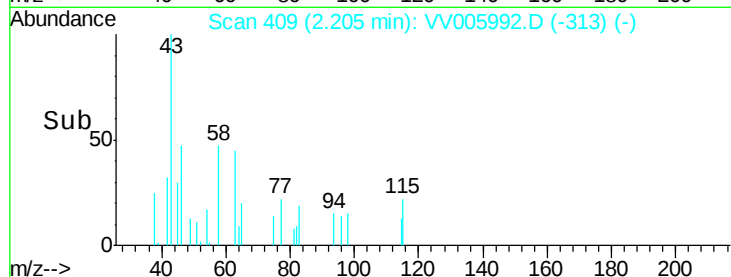
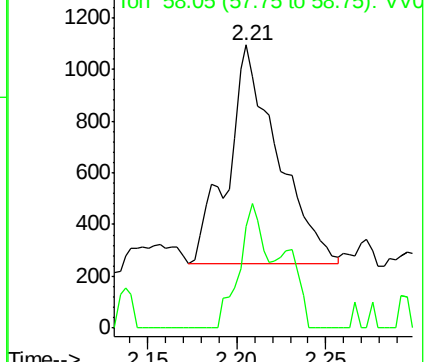
Ion Ratio Lower Upper

43 100

58 29.1 0.0 61.6



Abundance Ion 43.05 (42.75 to 43.75): VV005992.D (-313) (-)



#21

2-Butanone

Concen: 0.20 ug/L

RT: 4.06 min Scan# 985

Delta R.T. 0.02 min

Lab File: VV005992.D

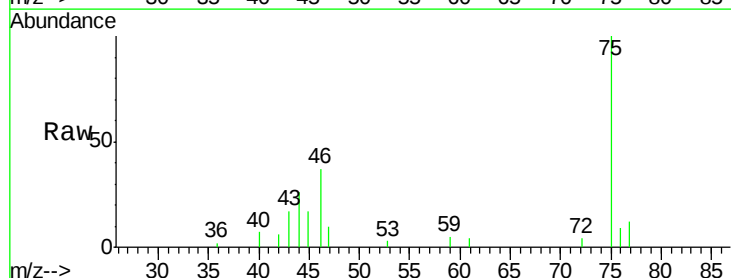
Acq: 22 May 2018 12:24

Tgt Ion: 43 Resp: 1076

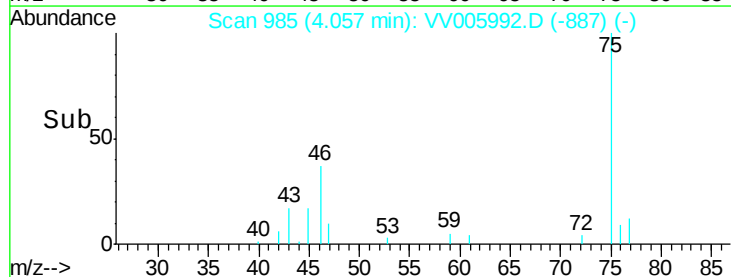
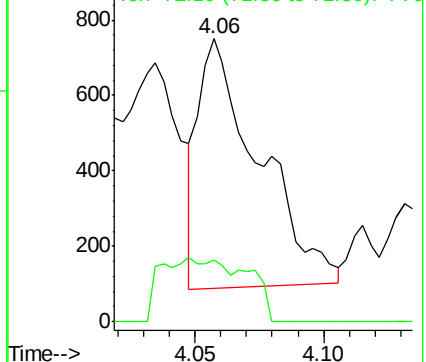
Ion Ratio Lower Upper

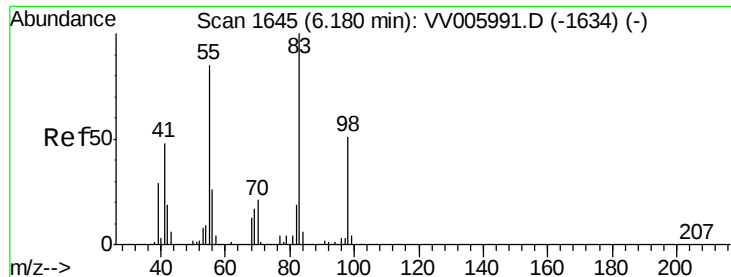
43 100

72 36.2 12.4 37.0



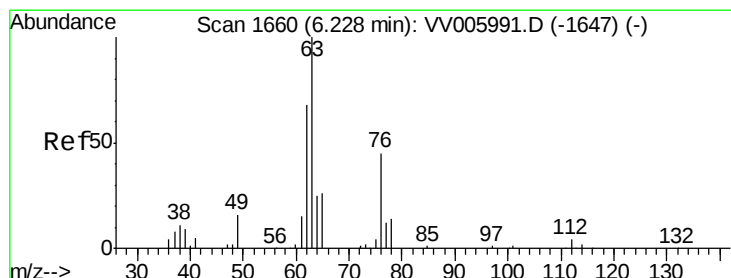
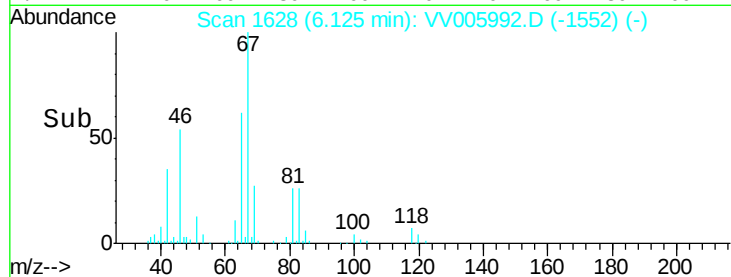
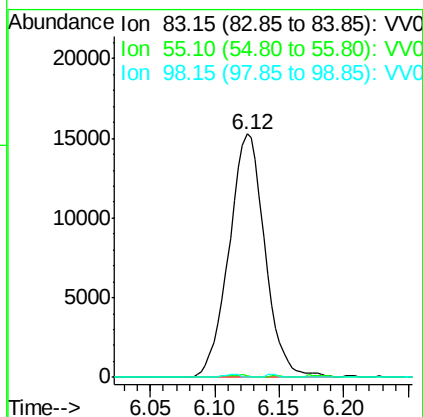
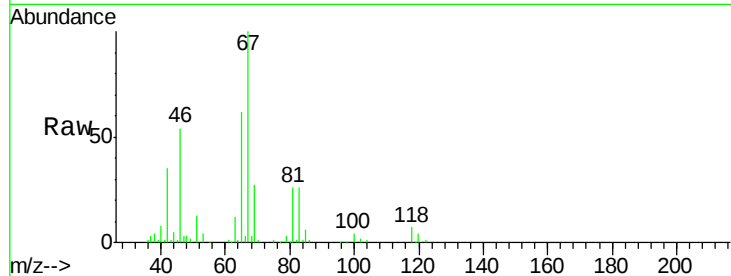
Abundance Ion 43.05 (42.75 to 43.75): VV005992.D (-887) (-)





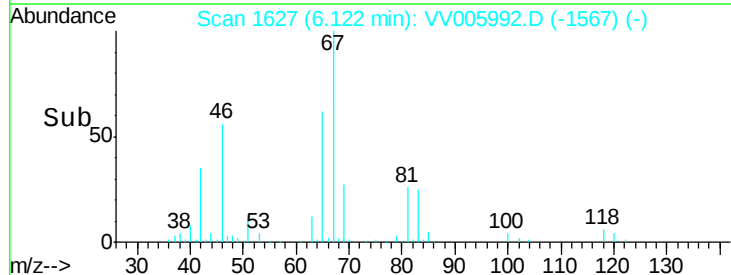
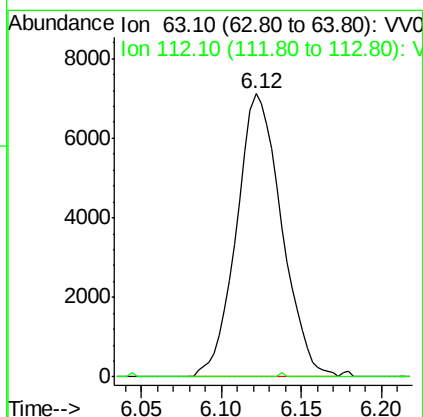
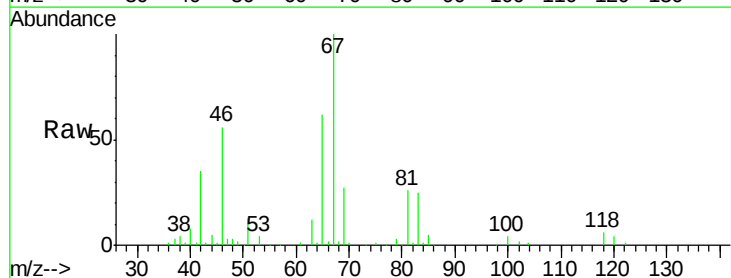
#35
Methylcyclohexane
Concen: 0.87 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV005992.D
Acq: 22 May 2018 12:24

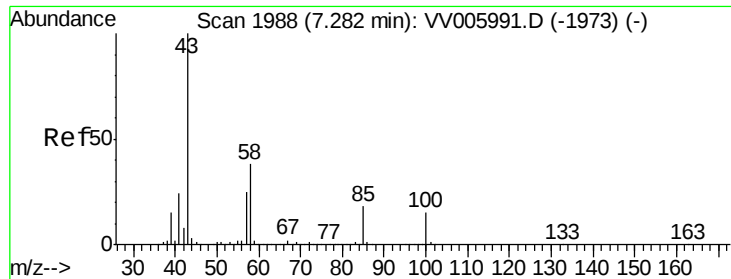
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.6	64.5	96.7#
98	0.5	37.9	56.9#



#37
1,2-Dichloropropane
Concen: 0.62 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV005992.D
Acq: 22 May 2018 12:24

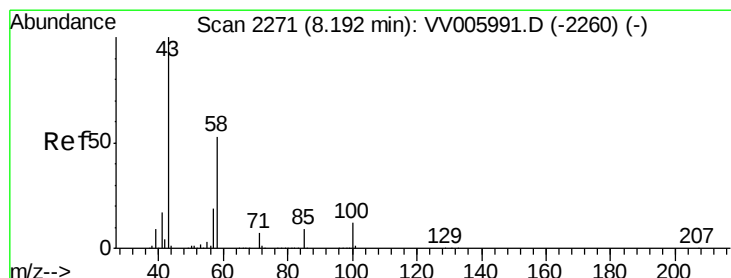
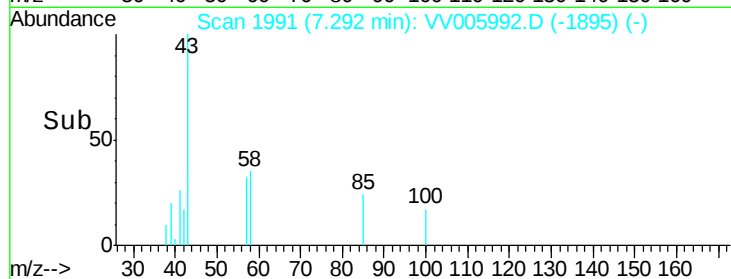
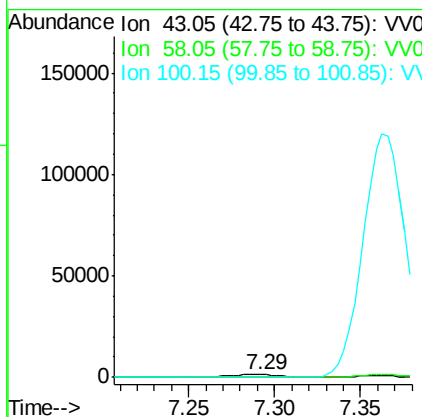
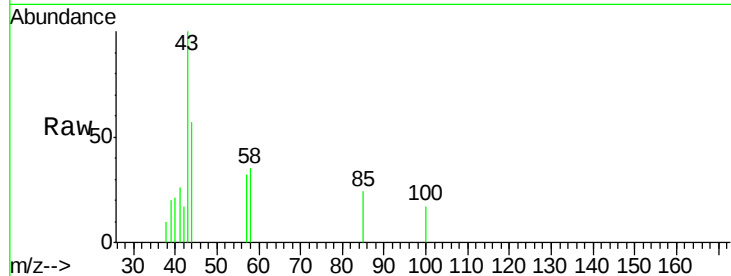
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.0	4.6#





#40
 4-Methyl-2-pentanone
 Concen: 0.24 ug/L
 RT: 7.29 min Scan# 1991
 Delta R.T. 0.01 min
 Lab File: VV005992.D
 Acq: 22 May 2018 12:24

Tgt Ion: 43 Resp: 3016
 Ion Ratio Lower Upper
 43 100
 58 28.2 29.4 44.0#
 100 0.0 11.1 16.7#



#48
 2-Hexanone
 Concen: 1.00 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: VV005992.D
 Acq: 22 May 2018 12:24

Tgt Ion: 43 Resp: 9136
 Ion Ratio Lower Upper
 43 100
 58 54.1 41.5 62.3
 57 12.2 15.4 23.0#
 100 7.5 8.9 13.3#

