

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061618\
 Data File : VV006326.D
 Acq On : 16 Jun 2018 17:42
 Operator : SY/MD
 Sample : J3549-13
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWE8

Quant Time: Jun 18 01:18:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 18 01:15:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	301584	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	271072	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120911	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68813	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.58	69	61907	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.13	63	98184	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	3.95	46	200507	57.33	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.66%
24) Chloroform-d	4.41	84	142207	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.09	65	74110	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.11	84	295468	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.12	67	93147	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.37	98	264249	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	7.67	79	29501	3.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.20%
46) 2-Hexanone-d5	8.14	63	159340	42.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.22%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63464	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	104197	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

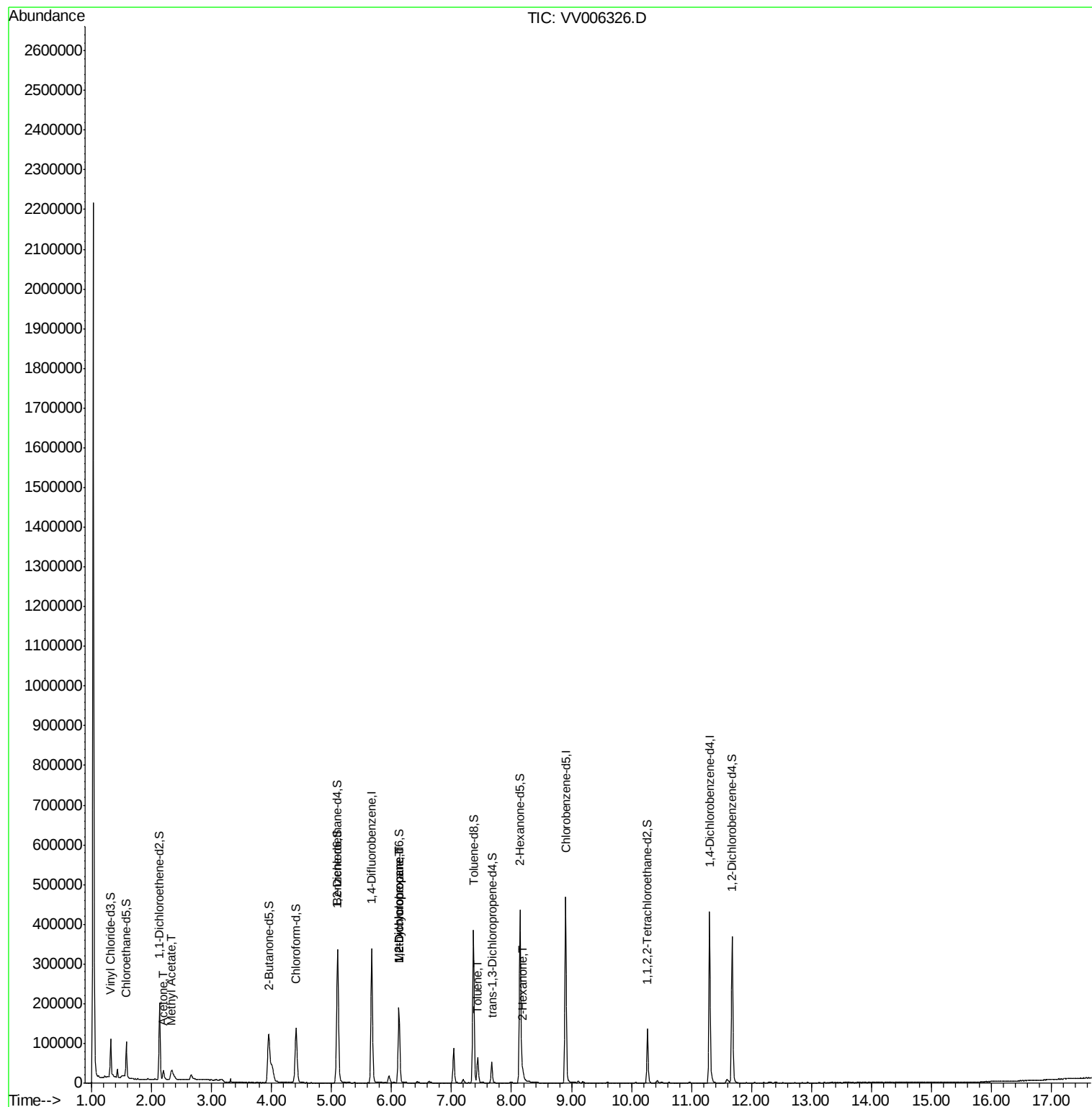
					Qvalue
13) Acetone	2.20	43	21680	11.439 ug/L	93
15) Methyl Acetate	2.34	43	10527	1.866 ug/L #	45
35) Methylcyclohexane	6.12	83	22851	0.652 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9907	0.553 ug/L #	85
42) Toluene	7.44	91	45113	0.547 ug/L	99
48) 2-Hexanone	8.19	43	13701	2.105 ug/L #	79

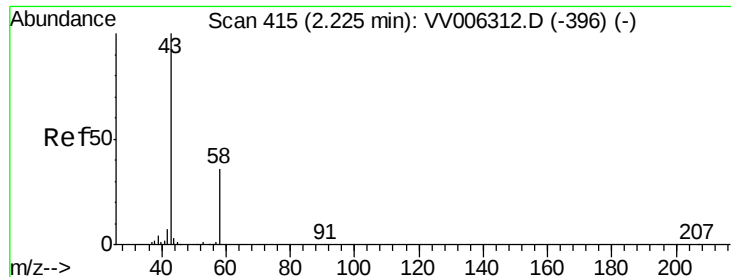
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jun 18 01:15:51 2018
Response via : Initial Calibration





#13

Acetone

Concen: 11.439 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.03 min

Lab File: VV006326.D

Acq: 16 Jun 2018 17:42

Instrument :

MSVOA_V

ClientSampleId :

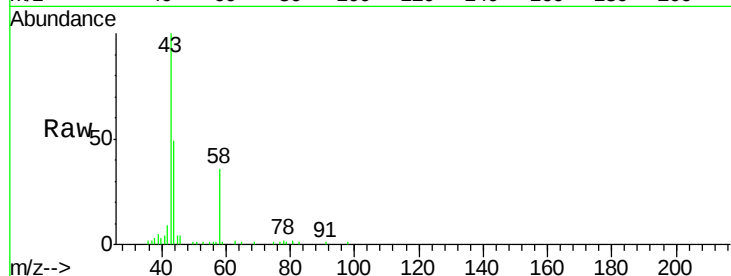
ESWE8

Tgt Ion: 43 Resp: 21680

Ion Ratio Lower Upper

43 100

58 37.4 0.0 67.4



Abundance Ion 43.05 (42.75 to 43.75): VV006312.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VV006312.D (-396) (-)

2.20

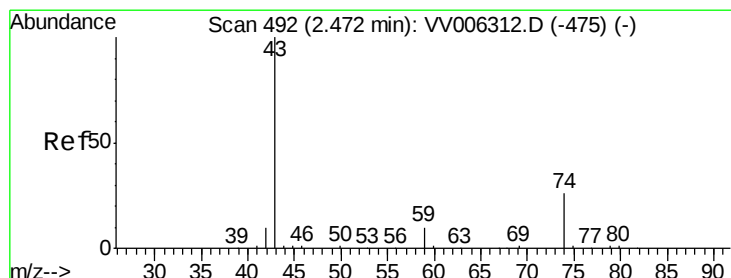
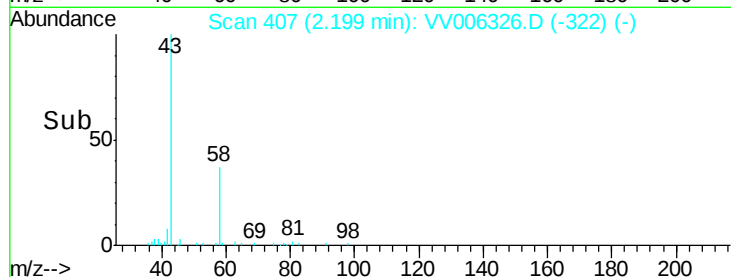
15000

10000

5000

0

Time--> 2.10 2.15 2.20 2.25 2.30



#15

Methyl Acetate

Concen: 1.866 ug/L

RT: 2.34 min Scan# 450

Delta R.T. -0.14 min

Lab File: VV006326.D

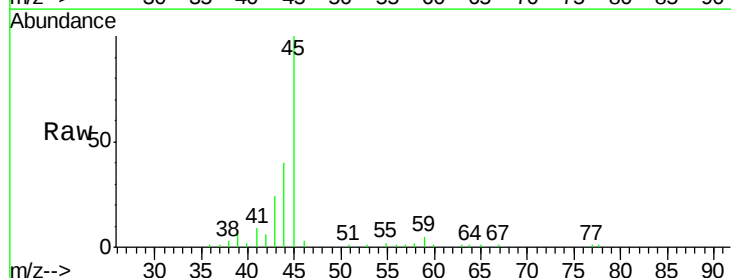
Acq: 16 Jun 2018 17:42

Tgt Ion: 43 Resp: 10527

Ion Ratio Lower Upper

43 100

74 0.0 23.4 35.0#



Abundance Ion 43.05 (42.75 to 43.75): VV006312.D (-475) (-)

Ion 74.05 (73.75 to 74.75): VV006312.D (-475) (-)

2.34

4000

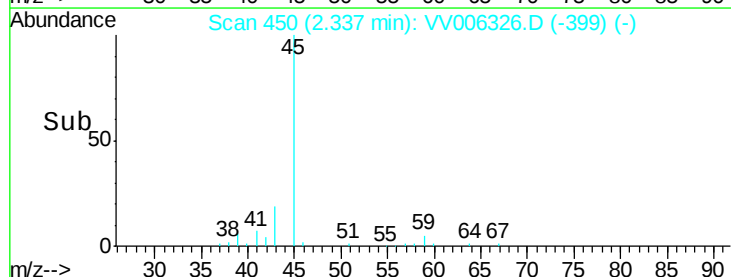
3000

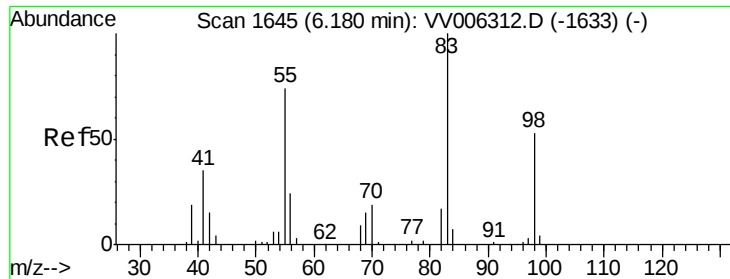
2000

1000

0

Time--> 2.25 2.30 2.35 2.40 2.45

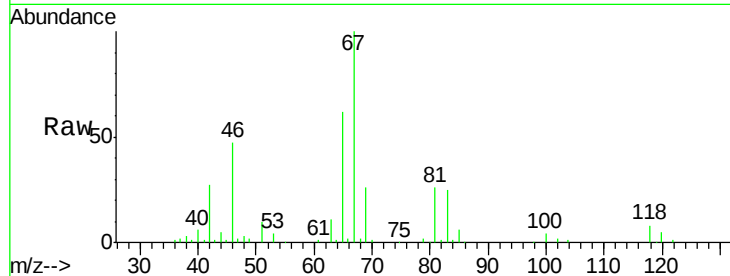




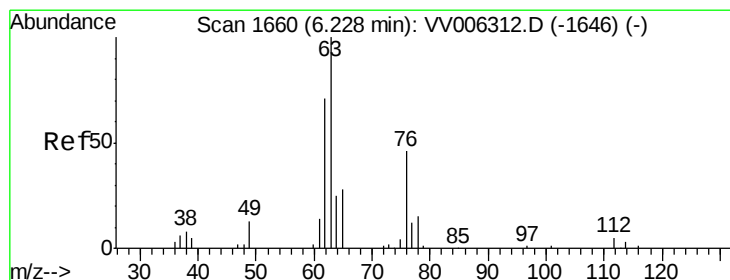
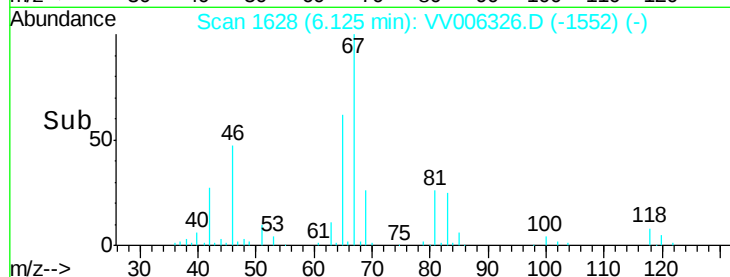
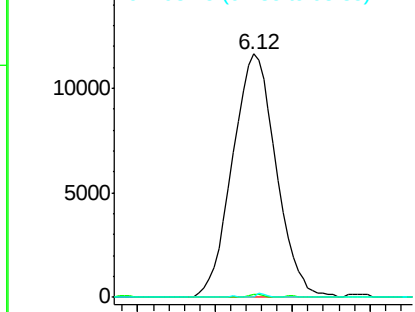
#35
Methylcyclohexane
Concen: 0.652 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006326.D
Acq: 16 Jun 2018 17:42

Instrument :
MSVOA_V
ClientSampleId :
ESWE8

Tgt Ion: 83 Resp: 22851
Ion Ratio Lower Upper
83 100
55 0.4 57.5 86.3#
98 0.4 39.8 59.8#

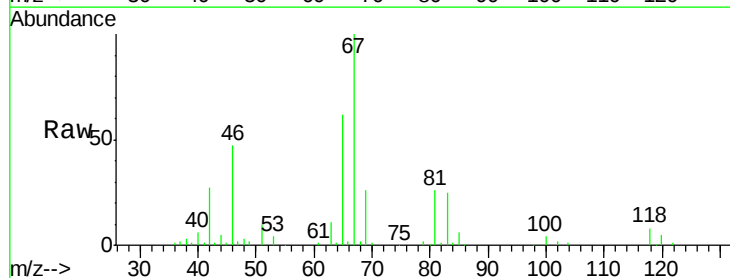


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

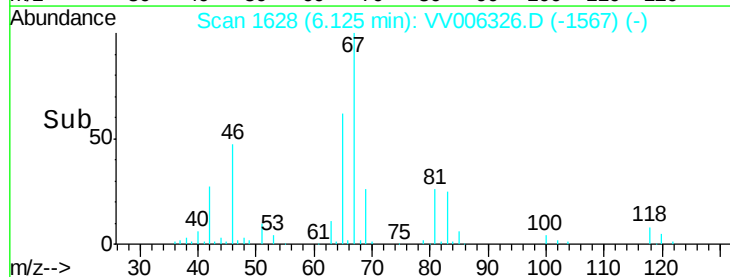
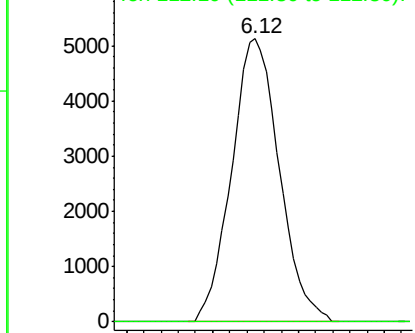


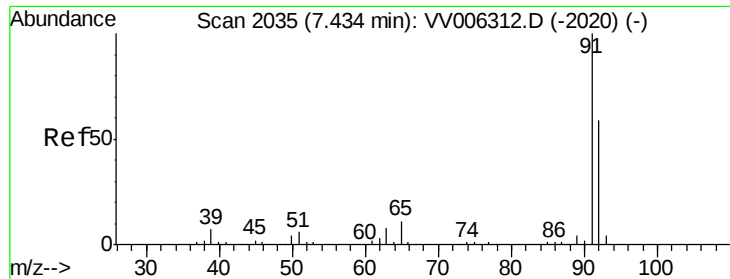
#37
1,2-Dichloropropane
Concen: 0.553 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006326.D
Acq: 16 Jun 2018 17:42

Tgt Ion: 63 Resp: 9907
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#42

Toluene

Concen: 0.547 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VV006326.D

Acq: 16 Jun 2018 17:42

Instrument :

MSVOA_V

ClientSampleId :

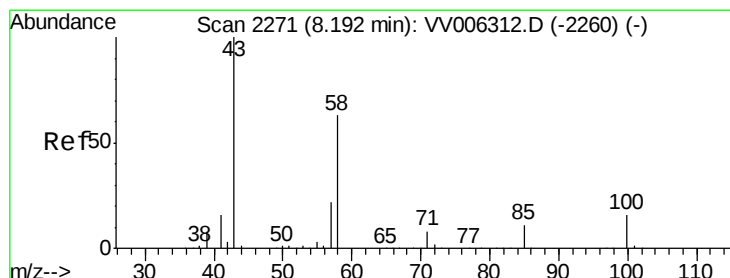
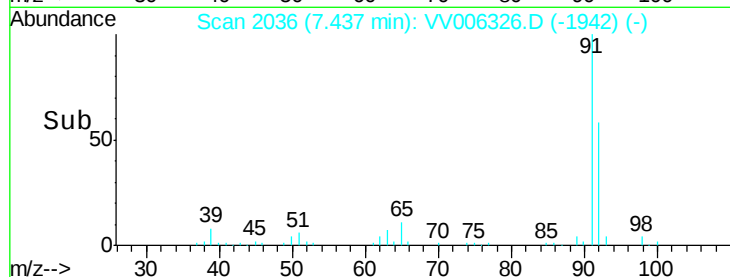
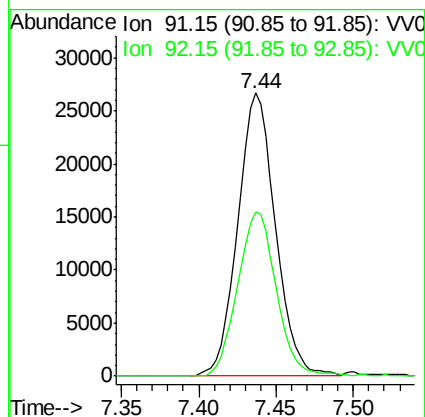
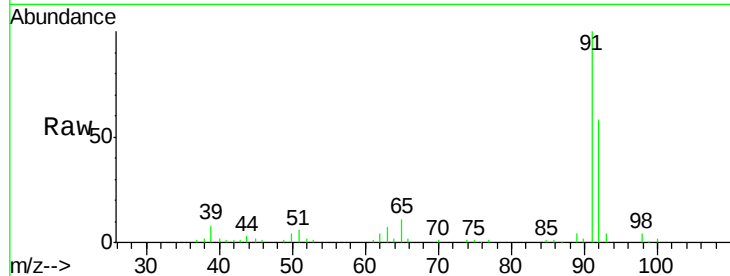
ESWE8

Tgt Ion: 91 Resp: 45113

Ion Ratio Lower Upper

91 100

92 58.3 41.1 76.3



#48

2-Hexanone

Concen: 2.105 ug/L

RT: 8.19 min Scan# 2270

Delta R.T. -0.00 min

Lab File: VV006326.D

Acq: 16 Jun 2018 17:42

Tgt Ion: 43 Resp: 13701

Ion Ratio Lower Upper

43 100

58 41.4 48.6 72.8#

57 15.2 17.5 26.3#

100 8.8 12.6 18.8#

