

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061618\
 Data File : VV006328.D
 Acq On : 16 Jun 2018 18:37
 Operator : SY/MD
 Sample : J3549-15
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWF0

Quant Time: Jun 18 01:19:06 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	314375	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	283200	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124615	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67242	3.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.40%
7) Chloroethane-d5	1.58	69	61182	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.13	63	96644	2.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.00%#
20) 2-Butanone-d5	3.95	46	196529	53.91	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.82%
24) Chloroform-d	4.41	84	141439	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	5.09	65	73767	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.11	84	292066	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
36) 1,2-Dichloropropane-d6	6.12	67	91288	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	7.37	98	261245	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloropropene-	7.67	79	28453	3.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.20%
46) 2-Hexanone-d5	8.14	63	157797	39.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.84%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63540	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	101815	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%

Target Compounds

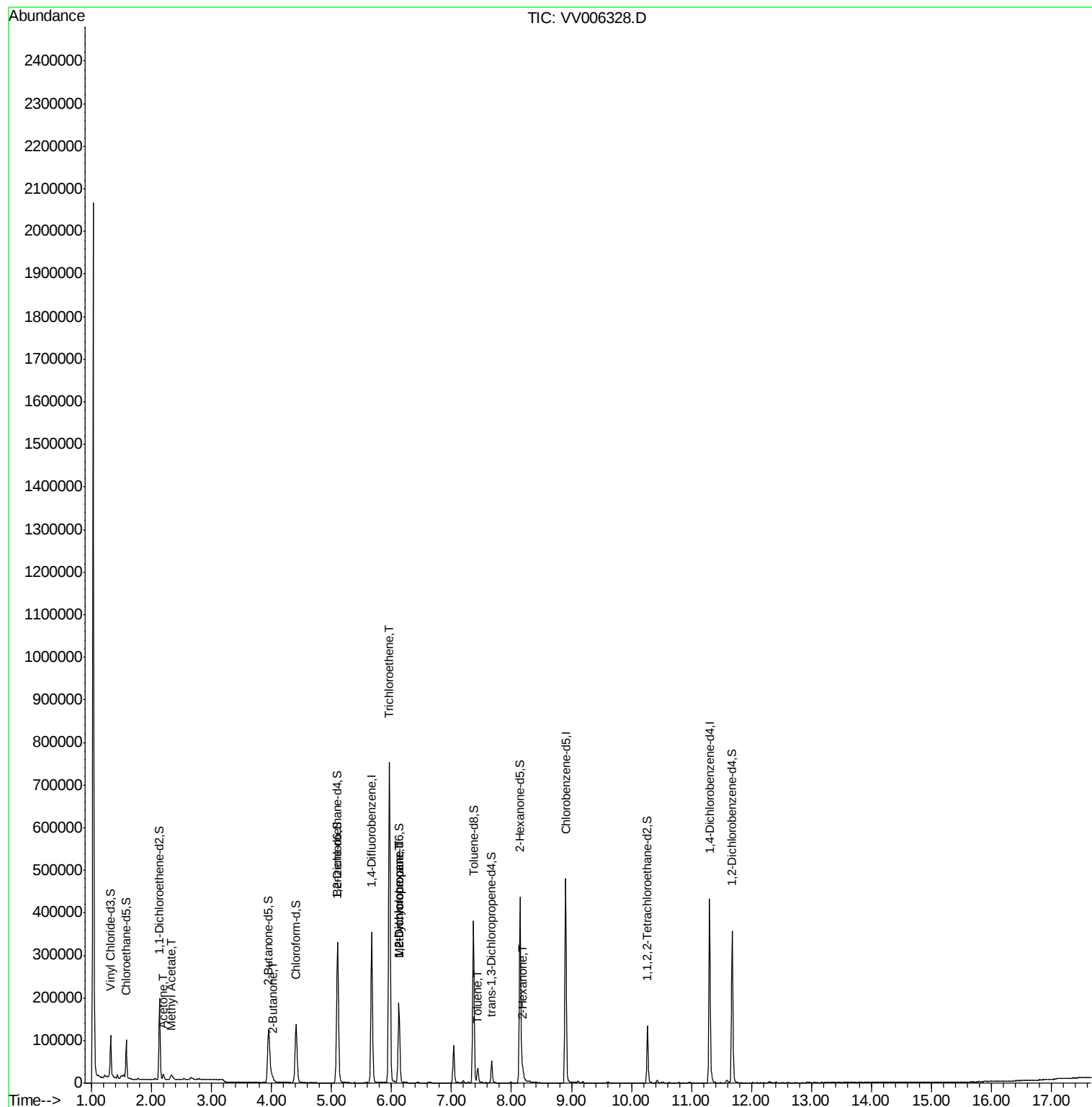
					Qvalue
13) Acetone	2.20	43	11644	5.894	ug/L 94
15) Methyl Acetate	2.33	43	3833	0.652	ug/L # 45
21) 2-Butanone	4.03	43	2329	0.648	ug/L # 51
34) Trichloroethene	5.96	95	259251	12.165	ug/L 98
35) Methylcyclohexane	6.12	83	22191	0.606	ug/L # 28
37) 1,2-Dichloropropane	6.12	63	9638	0.515	ug/L # 85
42) Toluene	7.44	91	24617	0.286	ug/L 99
48) 2-Hexanone	8.19	43	15158	2.229	ug/L # 83

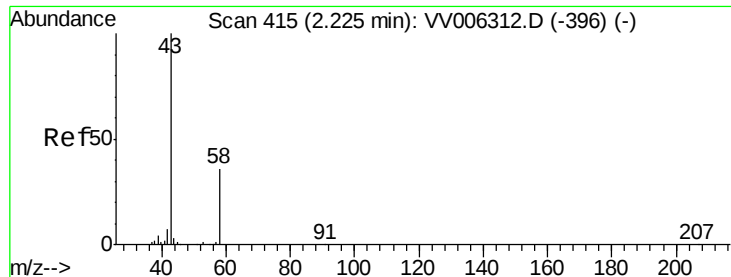
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 5.894 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.03 min

Lab File: VV006328.D

Acq: 16 Jun 2018 18:37

Instrument :

MSVOA_V

ClientSampleId :

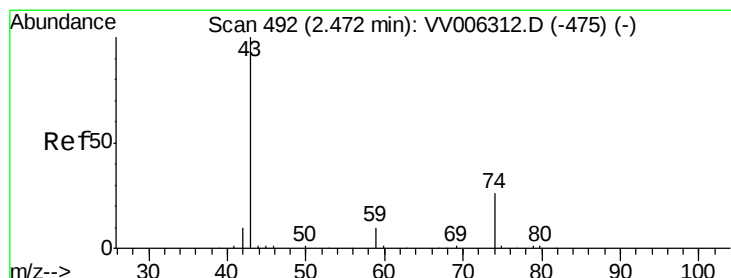
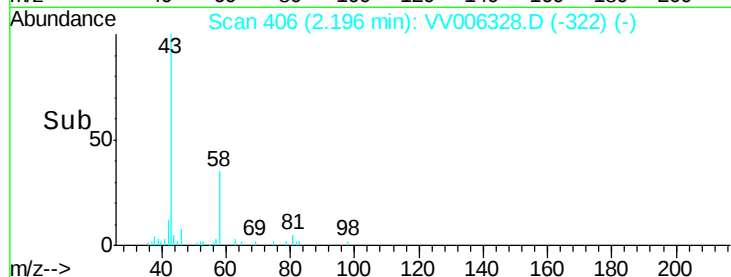
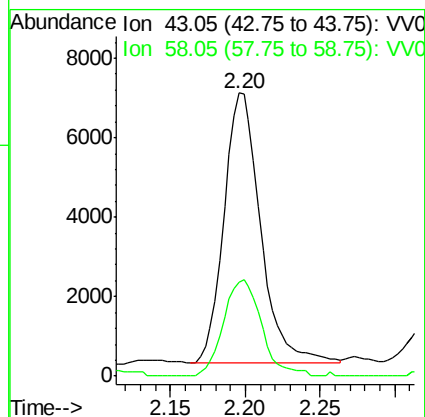
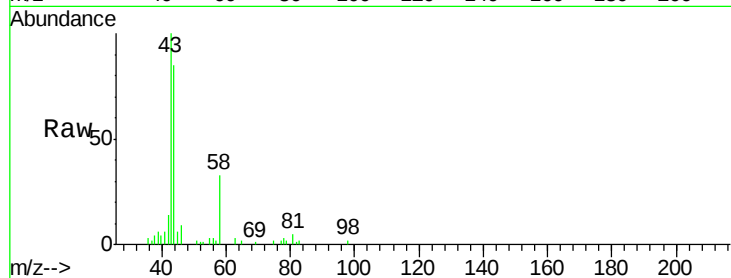
ESWF0

Tgt Ion: 43 Resp: 11644

Ion Ratio Lower Upper

43 100

58 37.0 0.0 67.4



#15

Methyl Acetate

Concen: 0.652 ug/L

RT: 2.33 min Scan# 449

Delta R.T. -0.14 min

Lab File: VV006328.D

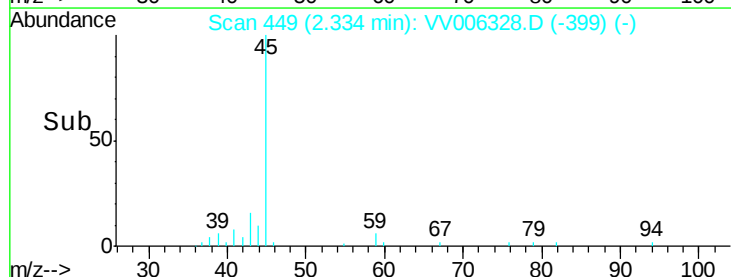
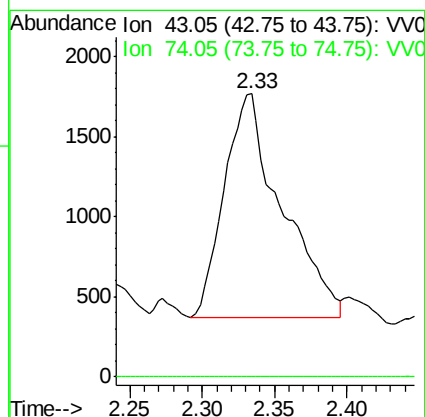
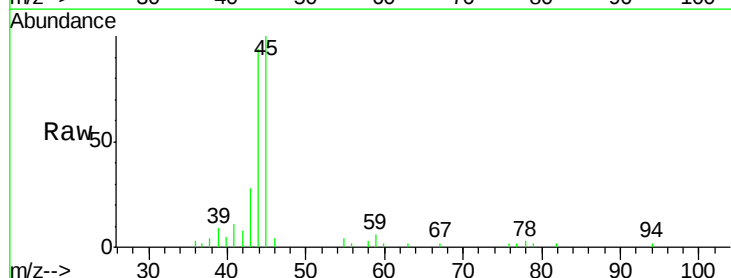
Acq: 16 Jun 2018 18:37

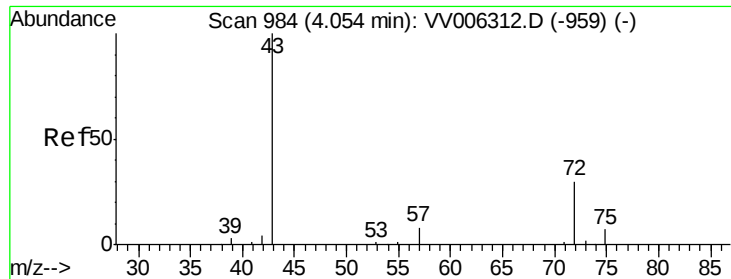
Tgt Ion: 43 Resp: 3833

Ion Ratio Lower Upper

43 100

74 0.0 23.4 35.0#





#21

2-Butanone

Concen: 0.648 ug/L

RT: 4.03 min Scan# 978

Delta R.T. -0.02 min

Lab File: VV006328.D

Acq: 16 Jun 2018 18:37

Instrument :

MSVOA_V

ClientSampleId :

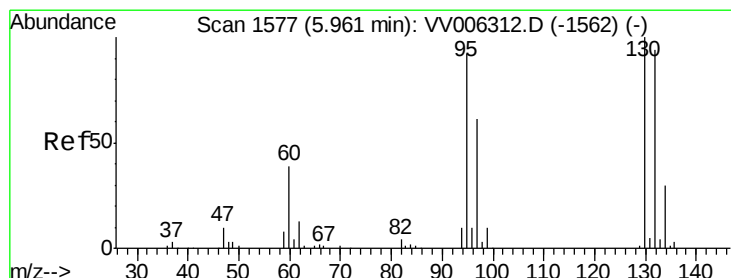
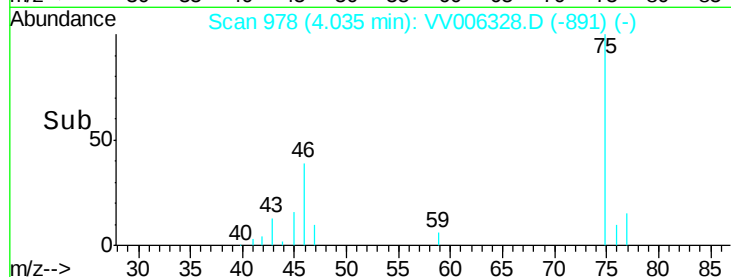
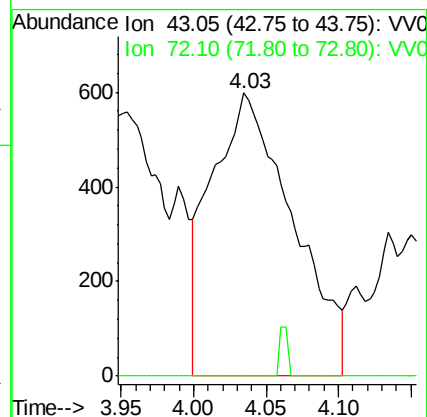
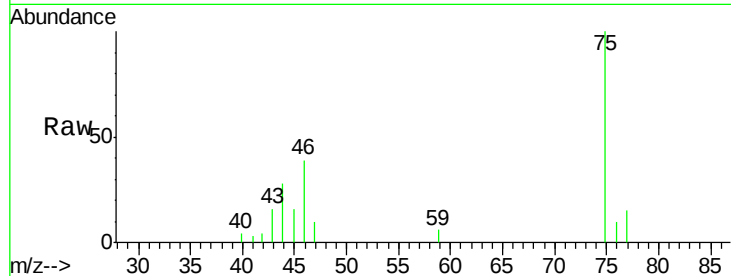
ESWF0

Tgt Ion: 43 Resp: 2329

Ion Ratio Lower Upper

43 100

72 1.8 13.8 41.3#



#34

Trichloroethene

Concen: 12.165 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006328.D

Acq: 16 Jun 2018 18:37

Tgt Ion: 95 Resp: 259251

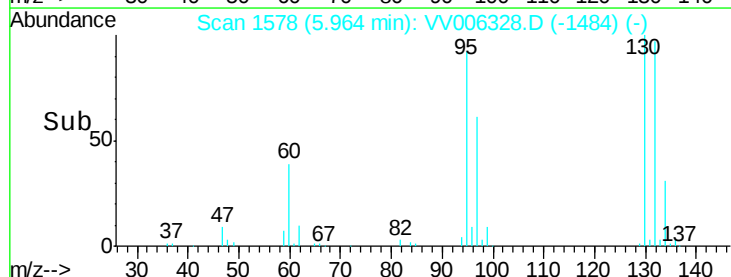
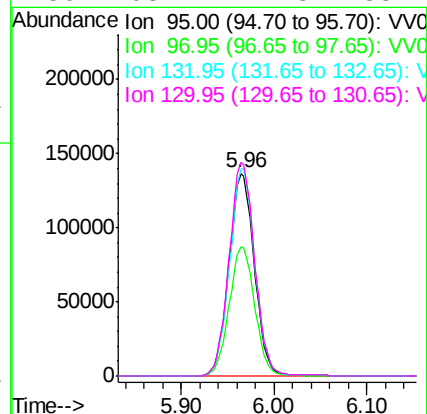
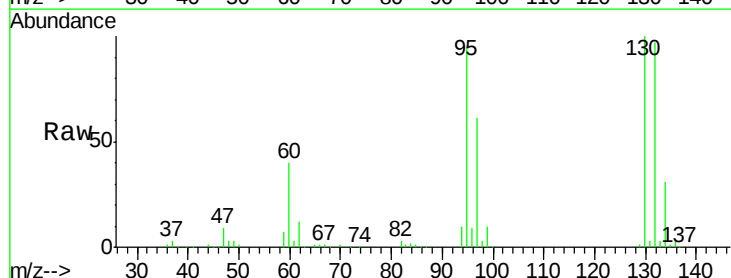
Ion Ratio Lower Upper

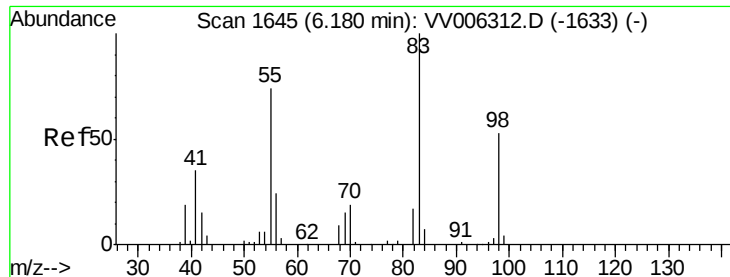
95 100

97 63.8 45.1 83.9

132 102.5 69.0 128.1

130 105.4 72.8 135.2





#35

Methylcyclohexane

Concen: 0.606 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006328.D

Acq: 16 Jun 2018 18:37

Instrument :

MSVOA_V

ClientSampleId :

ESWF0

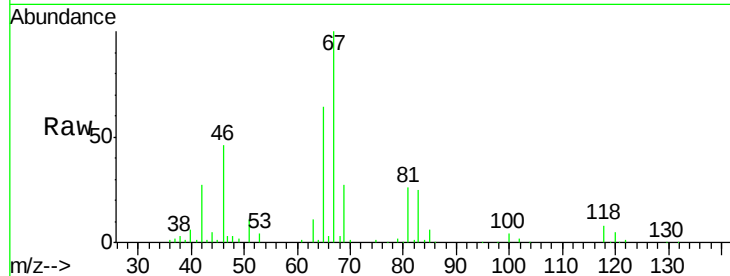
Tgt Ion: 83 Resp: 22191

Ion Ratio Lower Upper

83 100

55 0.4 57.5 86.3#

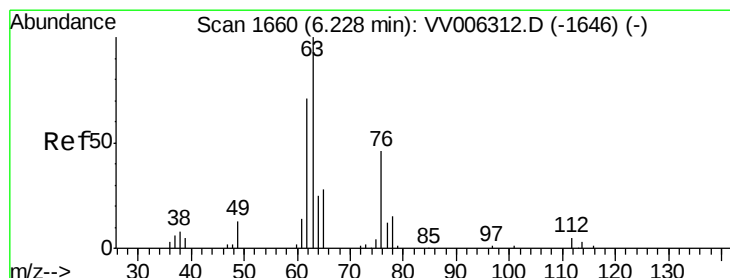
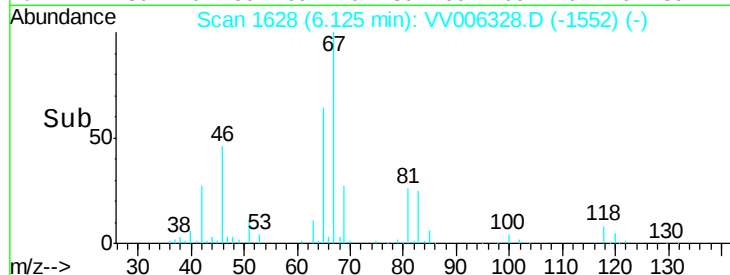
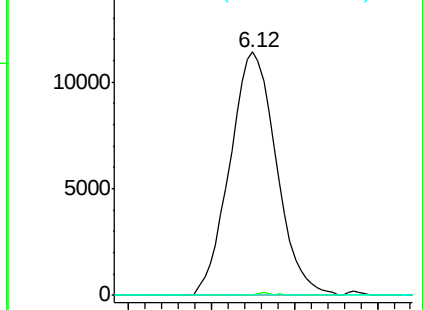
98 13.9 39.8 59.8#



Abundance Ion 83.15 (82.85 to 83.85): VV006328.D (-1552) (-)

Ion 55.10 (54.80 to 55.80): VV006328.D (-1552) (-)

Ion 98.15 (97.85 to 98.85): VV006328.D (-1552) (-)



#37

1,2-Dichloropropane

Concen: 0.515 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006328.D

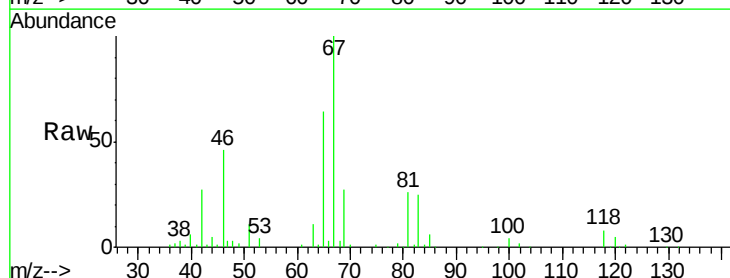
Acq: 16 Jun 2018 18:37

Tgt Ion: 63 Resp: 9638

Ion Ratio Lower Upper

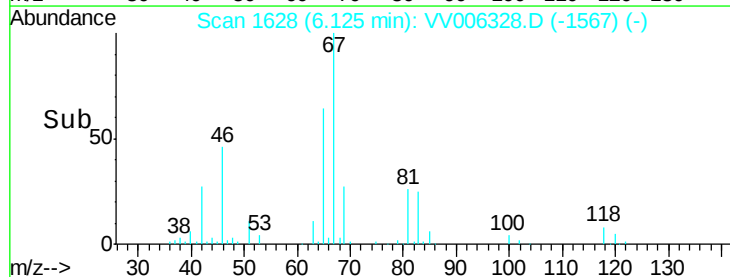
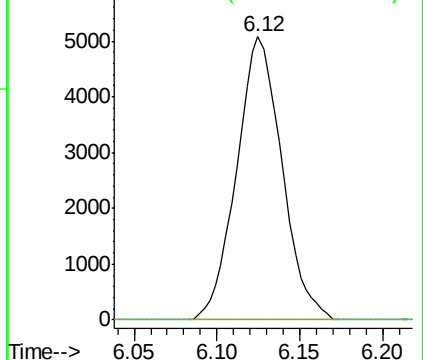
63 100

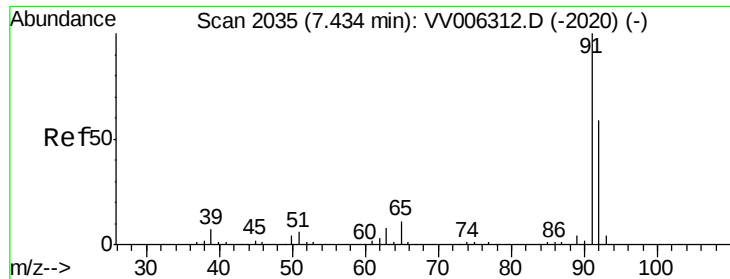
112 0.0 4.1 6.1#



Abundance Ion 63.10 (62.80 to 63.80): VV006328.D (-1567) (-)

Ion 112.10 (111.80 to 112.80): VV006328.D (-1567) (-)





#42

Toluene

Concen: 0.286 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VV006328.D

Acq: 16 Jun 2018 18:37

Instrument :

MSVOA_V

ClientSampleId :

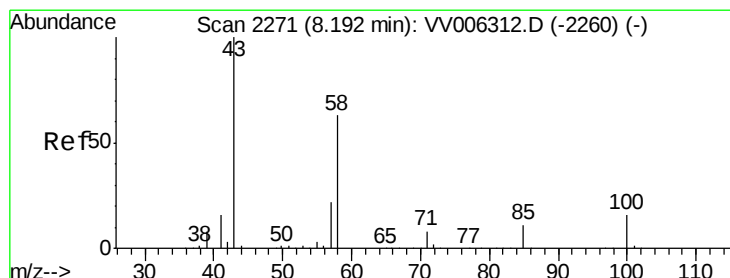
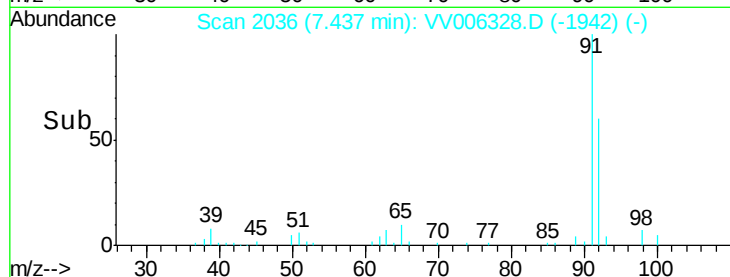
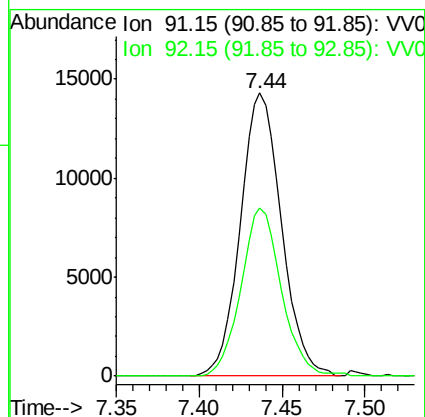
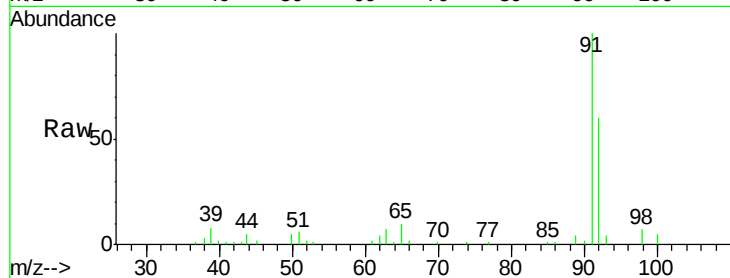
ESWF0

Tgt Ion: 91 Resp: 24617

Ion Ratio Lower Upper

91 100

92 59.6 41.1 76.3



#48

2-Hexanone

Concen: 2.229 ug/L

RT: 8.19 min Scan# 2270

Delta R.T. -0.00 min

Lab File: VV006328.D

Acq: 16 Jun 2018 18:37

Tgt Ion: 43 Resp: 15158

Ion Ratio Lower Upper

43 100

58 45.4 48.6 72.8#

57 18.2 17.5 26.3

100 8.3 12.6 18.8#

