

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061518\
 Data File : VR025319.D
 Acq On : 16 Jun 2018 2:03
 Operator : SY/MD
 Sample : J3549-19
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWF2

Quant Time: Jun 16 05:06:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 15 16:03:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	599108	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	488407	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	164484	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	99865	4.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.80%
7) Chloroethane-d5	2.63	69	83007	5.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.60%
11) 1,1-Dichloroethene-d2	3.63	63	186003	3.54	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	6.60	46	264693	48.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.78%
24) Chloroform-d	7.20	84	347357	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	7.89	65	136888	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	7.86	84	767849	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	8.90	67	224567	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	9.97	98	654063	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	10.24	79	43267	3.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.20%
46) 2-Hexanone-d5	10.59	63	213140	49.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.10%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	91682	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	142237	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

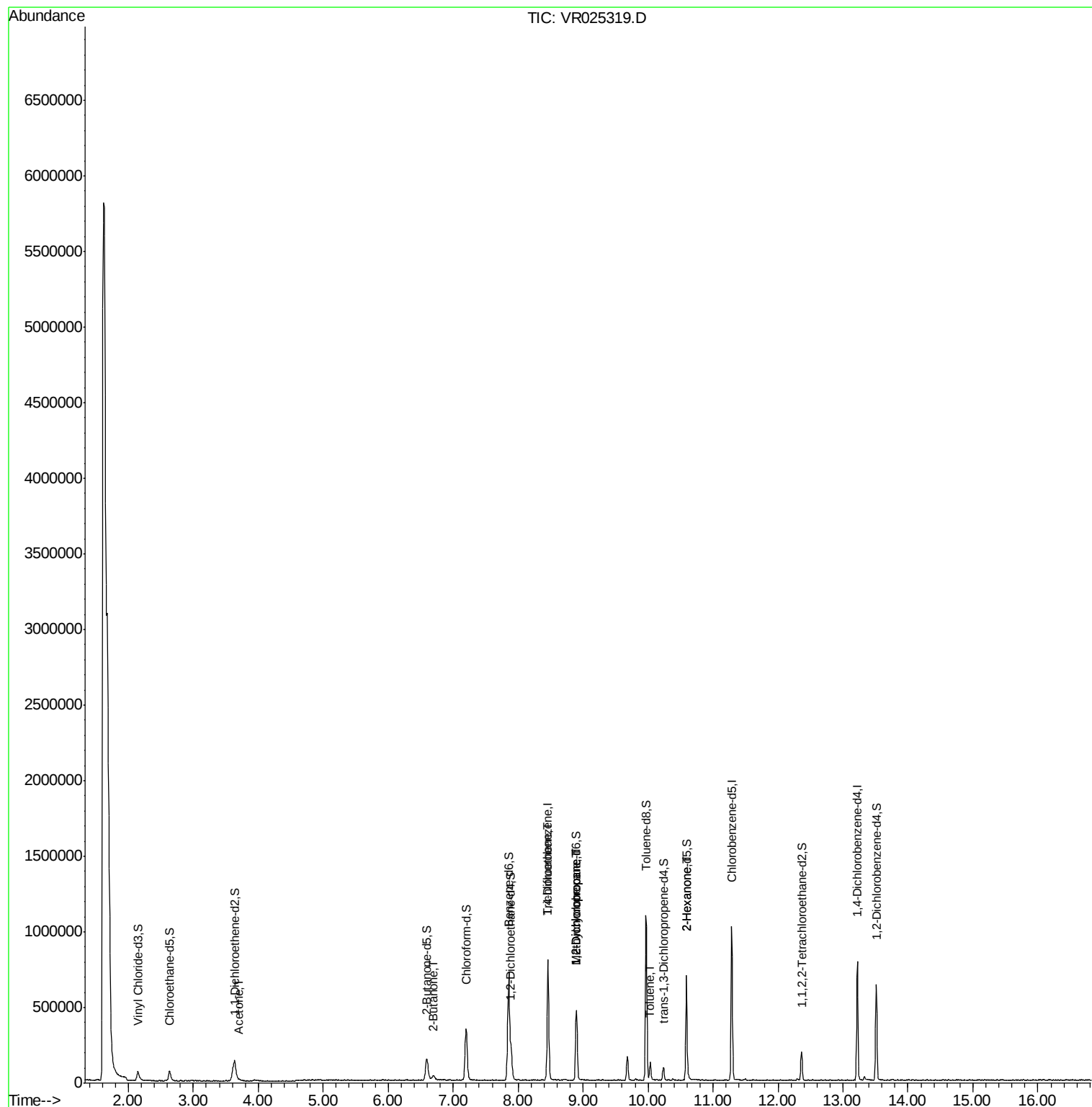
					Qvalue
13) Acetone	3.70	43	13535	5.479 ug/L	94
21) 2-Butanone	6.69	43	2162	0.370 ug/L	76
34) Trichloroethene	8.46	95	17036	0.367 ug/L #	9
35) Methylcyclohexane	8.90	83	48413	0.661 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	23701	0.556 ug/L #	91
42) Toluene	10.03	91	79465	0.387 ug/L	93
48) 2-Hexanone	10.59	43	27247	3.099 ug/L #	67

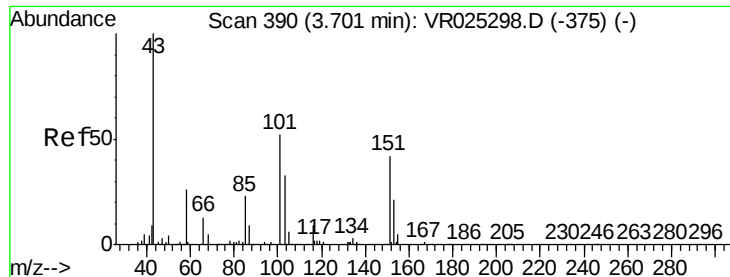
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061518\
Data File : VR025319.D
Acq On : 16 Jun 2018 2:03
Operator : SY/MD
Sample : J3549-19
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
ESWF2

Quant Time: Jun 16 05:06:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 15 16:03:18 2018
Response via : Initial Calibration





#13

Acetone

Concen: 5.479 ug/L

RT: 3.70 min Scan# 390

Delta R.T. -0.00 min

Lab File: VR025319.D

Acq: 16 Jun 2018 2:03

Instrument :

MSVOA_R

ClientSampled :

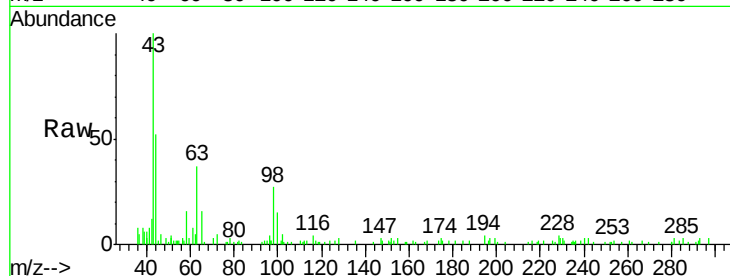
ESWF2

Tgt Ion: 43 Resp: 13535

Ion Ratio Lower Upper

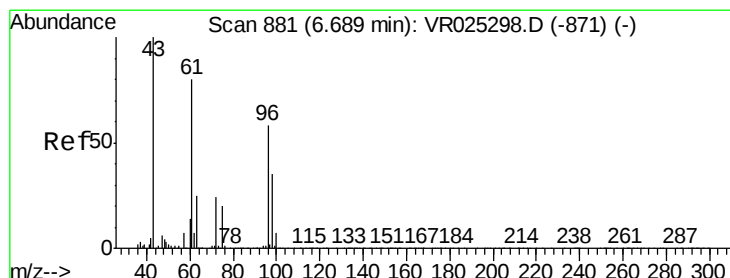
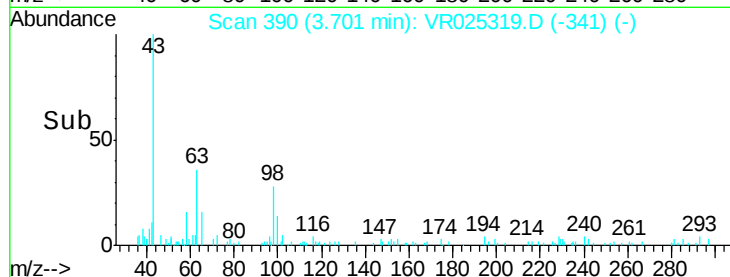
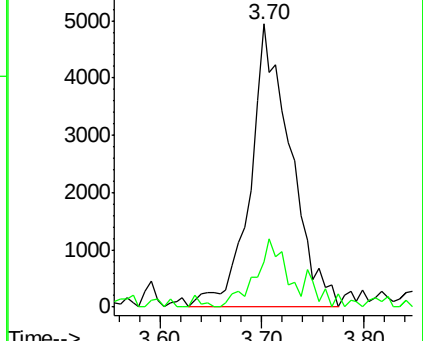
43 100

58 17.9 0.0 41.6



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#21

2-Butanone

Concen: 0.370 ug/L

RT: 6.69 min Scan# 881

Delta R.T. -0.00 min

Lab File: VR025319.D

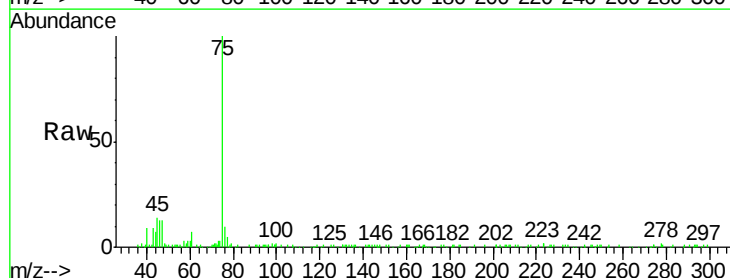
Acq: 16 Jun 2018 2:03

Tgt Ion: 43 Resp: 2162

Ion Ratio Lower Upper

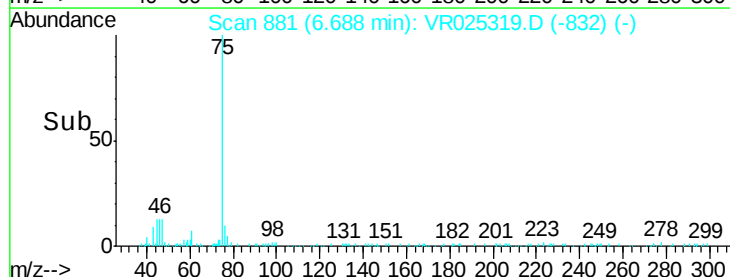
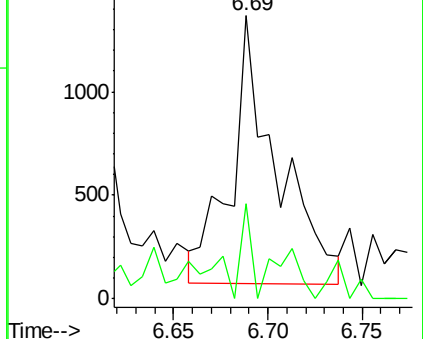
43 100

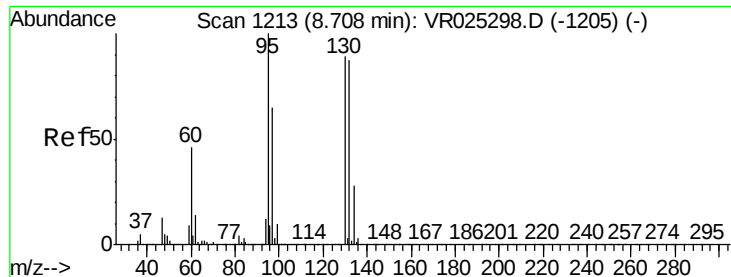
72 13.7 13.0 38.9



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 72.10 (71.80 to 72.80): VR0





#34

Trichloroethene

Concen: 0.367 ug/L

RT: 8.46 min Scan# 1173

Delta R.T. -0.24 min

Lab File: VR025319.D

Acq: 16 Jun 2018 2:03

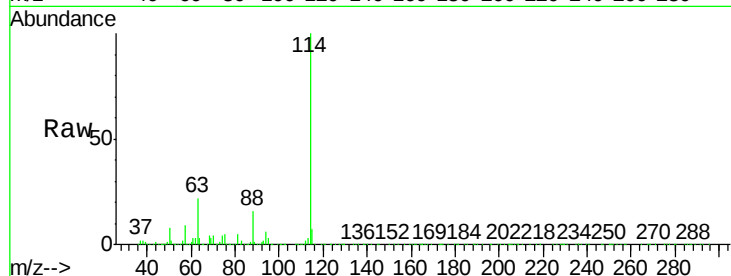
Instrument :

MSVOA_R

ClientSampled :

ESWF2

Tgt Ion:	95	Resp:	17036
Ion Ratio	Lower	Upper	
95	100		
97	0.6	45.6	84.6#
132	0.0	60.9	113.1#
130	0.0	62.0	115.2#

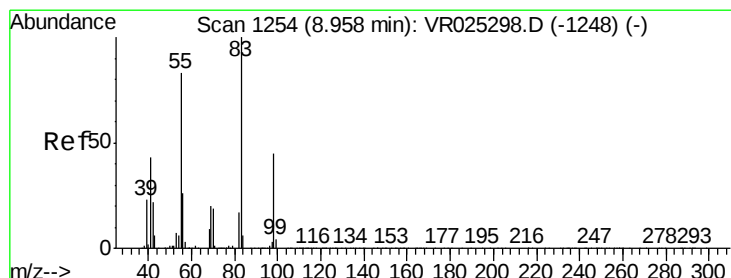
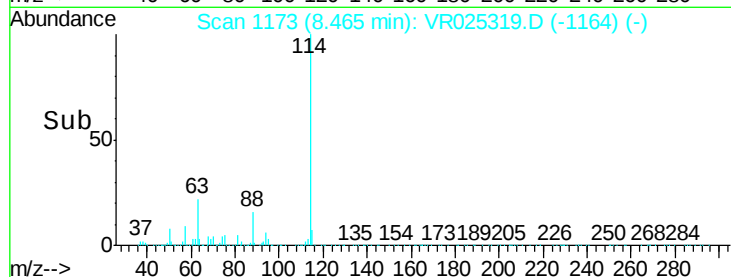
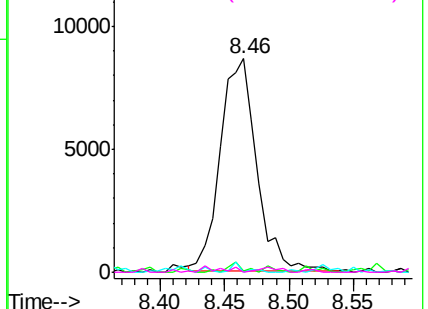


Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#35

Methylcyclohexane

Concen: 0.661 ug/L

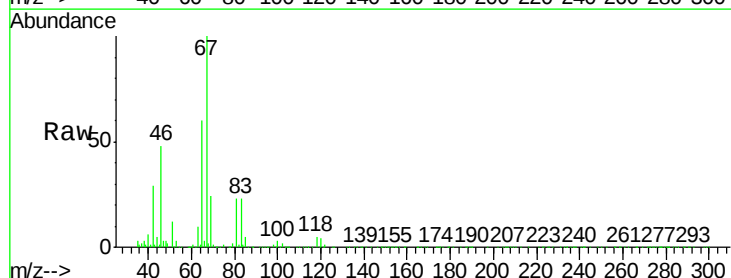
RT: 8.90 min Scan# 1244

Delta R.T. -0.06 min

Lab File: VR025319.D

Acq: 16 Jun 2018 2:03

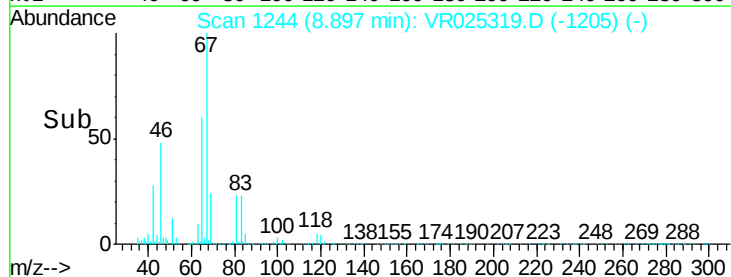
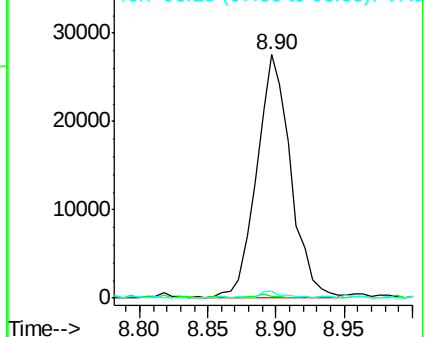
Tgt Ion:	83	Resp:	48413
Ion Ratio	Lower	Upper	
83	100		
55	1.1	66.1	99.1#
98	2.0	36.2	54.4#

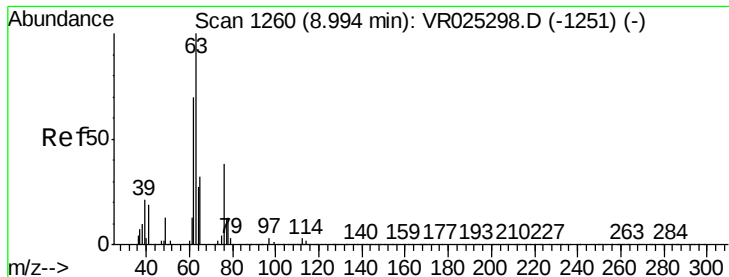


Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0

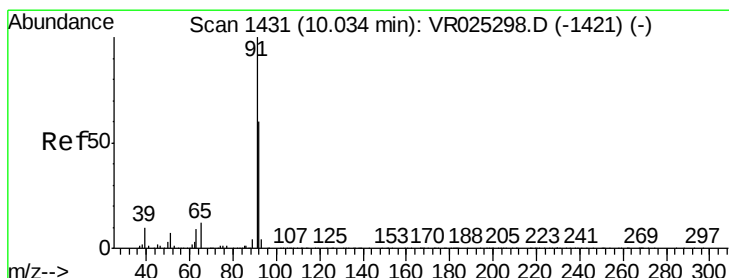
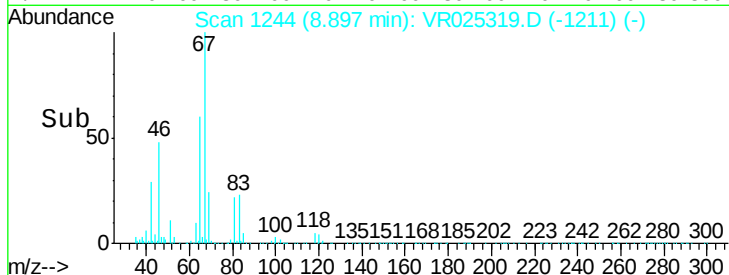
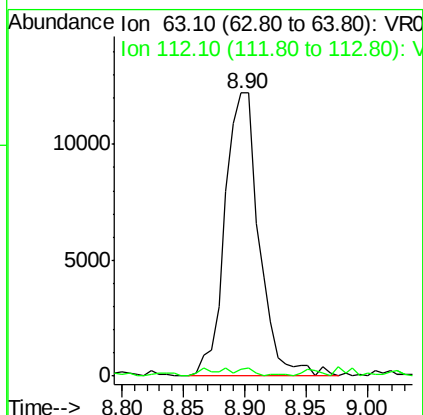
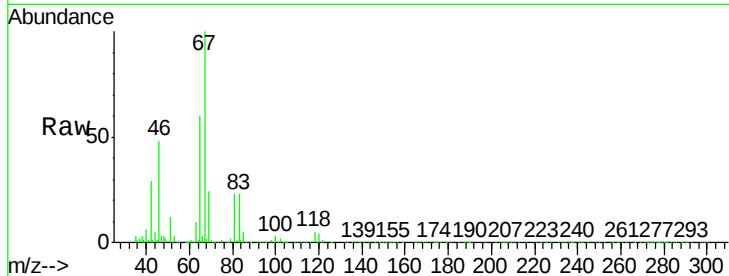




#37
 1,2-Dichloropropane
 Concen: 0.556 ug/L
 RT: 8.90 min Scan# 1244
 Delta R.T. -0.10 min
 Lab File: VR025319.D
 Acq: 16 Jun 2018 2:03

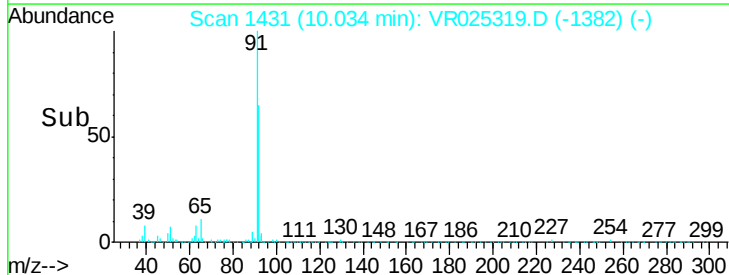
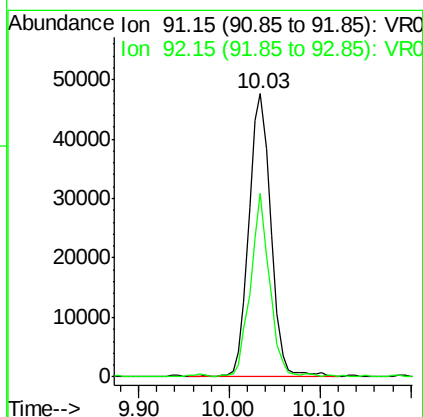
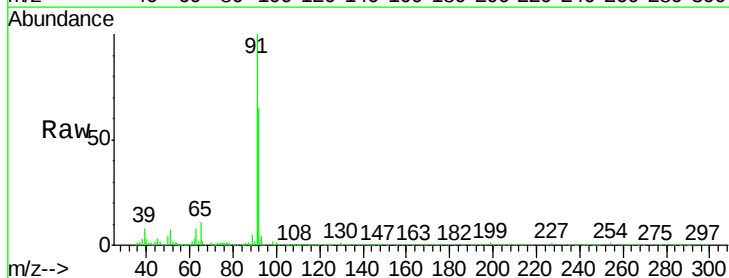
Instrument :
 MSVOA_R
 ClientSampled :
 ESWF2

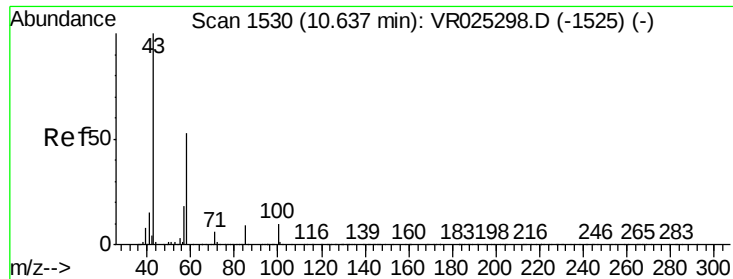
Tgt Ion: 63 Resp: 23701
 Ion Ratio Lower Upper
 63 100
 112 0.8 2.9 4.3#



#42
 Toluene
 Concen: 0.387 ug/L
 RT: 10.03 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VR025319.D
 Acq: 16 Jun 2018 2:03

Tgt Ion: 91 Resp: 79465
 Ion Ratio Lower Upper
 91 100
 92 65.0 41.9 77.7





#48

2-Hexanone

Concen: 3.099 ug/L

RT: 10.59 min Scan# 1522

Delta R.T. -0.05 min

Lab File: VR025319.D

Acq: 16 Jun 2018 2:03

Instrument :

MSVOA_R

ClientSampleId :

ESWF2

Tgt Ion: 43 Resp: 27247

Ion Ratio Lower Upper

43 100

58 26.1 43.1 64.7#

57 30.4 15.3 22.9#

100 3.0 7.9 11.9#

