

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061518\
 Data File : VR025321.D
 Acq On : 16 Jun 2018 3:09
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTD00585

Quant Time: Jun 16 05:06:20 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	552426	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	445203	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	138624	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	97795	5.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.00%
7) Chloroethane-d5	2.63	69	79340	5.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.80%
11) 1,1-Dichloroethene-d2	3.63	63	176389	3.64	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	6.59	46	261312	51.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.62%
24) Chloroform-d	7.20	84	335516	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	7.89	65	137140	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	7.86	84	742393	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	8.90	67	217083	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	9.97	98	612045	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	10.24	79	40934	3.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.80%
46) 2-Hexanone-d5	10.59	63	220545	55.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.34%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	89033	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	126733	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

Target Compounds

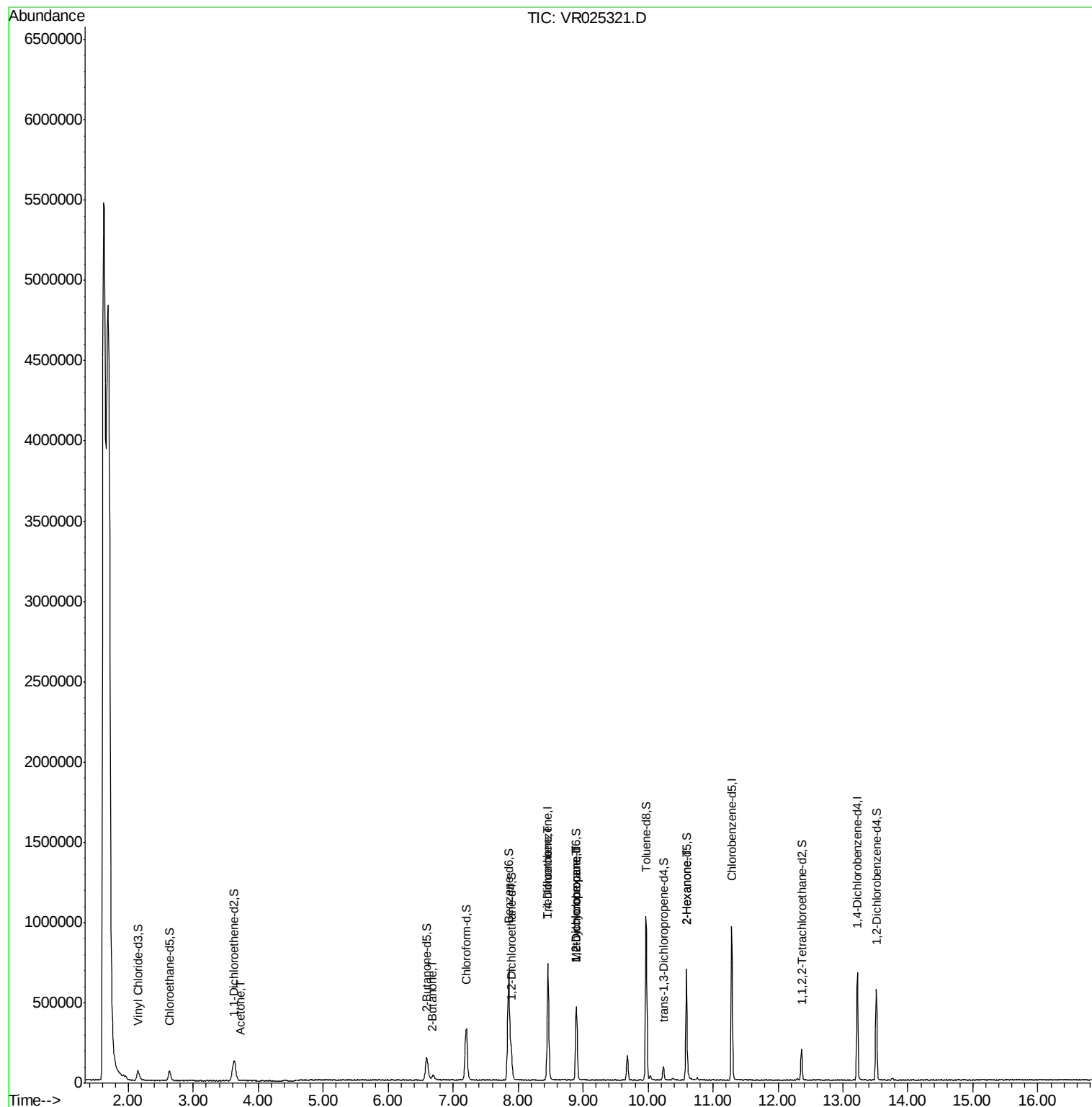
					Qvalue
13) Acetone	3.71	43	949	0.417 ug/L	89
21) 2-Butanone	6.68	43	1566	0.291 ug/L	87
34) Trichloroethene	8.46	95	15468	0.366 ug/L #	9
35) Methylcyclohexane	8.90	83	45582	0.683 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	21054	0.542 ug/L #	93
48) 2-Hexanone	10.59	43	28402	3.543 ug/L #	67

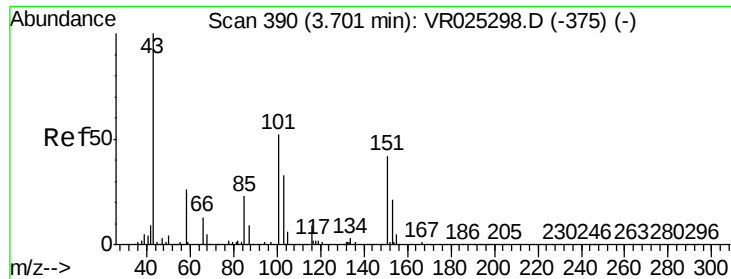
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 15 16:03:18 2018
Response via : Initial Calibration

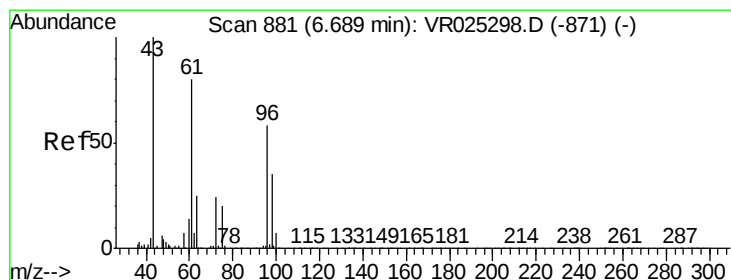
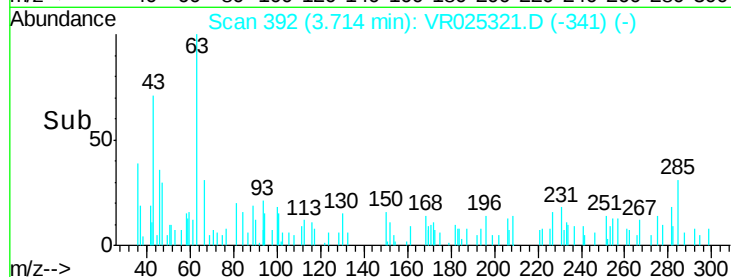
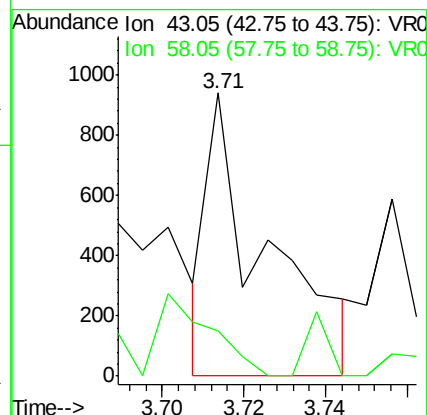
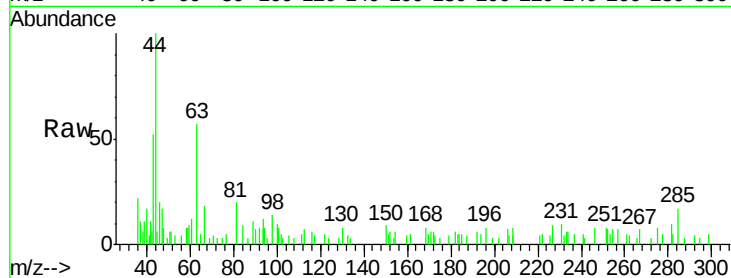




#13
Acetone
Concen: 0.417 ug/L
RT: 3.71 min Scan# 392
Delta R.T. 0.01 min
Lab File: VR025321.D
Acq: 16 Jun 2018 3:09

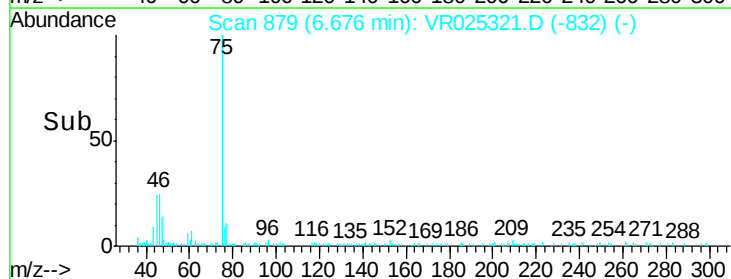
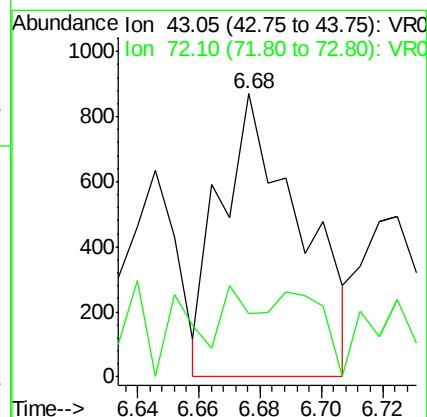
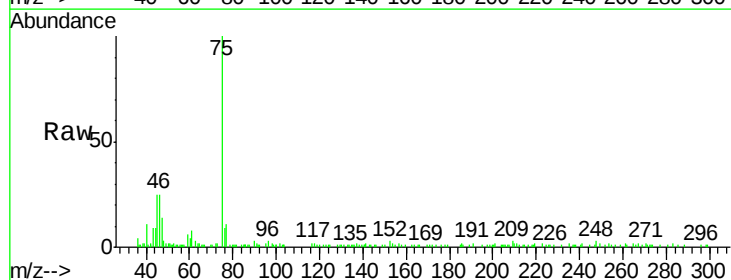
Instrument :
MSVOA_R
ClientSampled :
VSTD00585

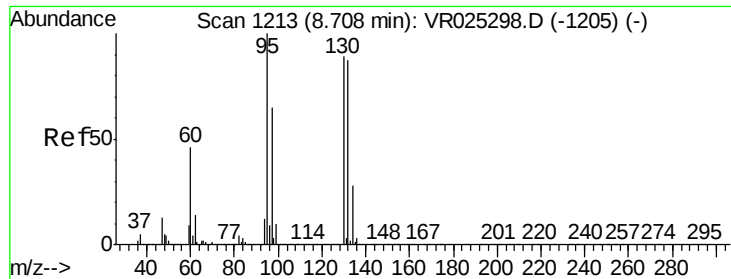
Tgt Ion: 43 Resp: 949
Ion Ratio Lower Upper
43 100
58 25.8 0.0 41.6



#21
2-Butanone
Concen: 0.291 ug/L
RT: 6.68 min Scan# 879
Delta R.T. -0.01 min
Lab File: VR025321.D
Acq: 16 Jun 2018 3:09

Tgt Ion: 43 Resp: 1566
Ion Ratio Lower Upper
43 100
72 32.6 13.0 38.9

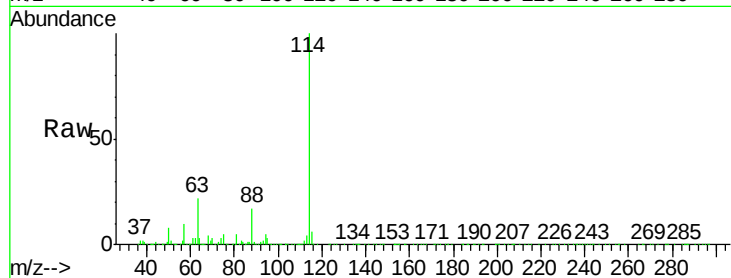




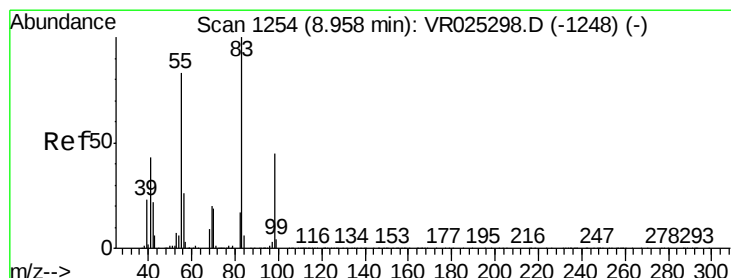
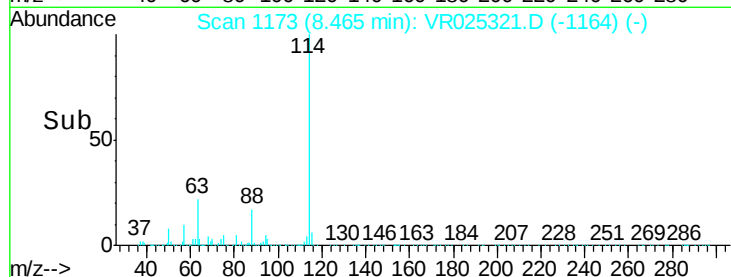
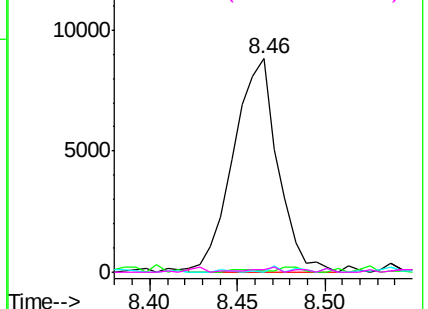
#34
 Trichloroethene
 Concen: 0.366 ug/L
 RT: 8.46 min Scan# 1173
 Delta R.T. -0.24 min
 Lab File: VR025321.D
 Acq: 16 Jun 2018 3:09

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Tgt Ion:	95	Resp:	15468
Ion	Ratio	Lower	Upper
95	100		
97	0.8	45.6	84.6#
132	0.0	60.9	113.1#
130	1.0	62.0	115.2#

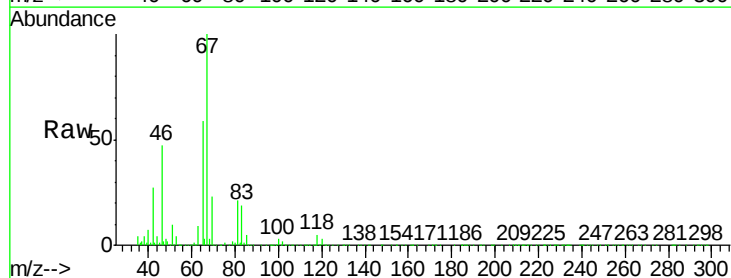


Abundance Ion 95.00 (94.70 to 95.70): VR0

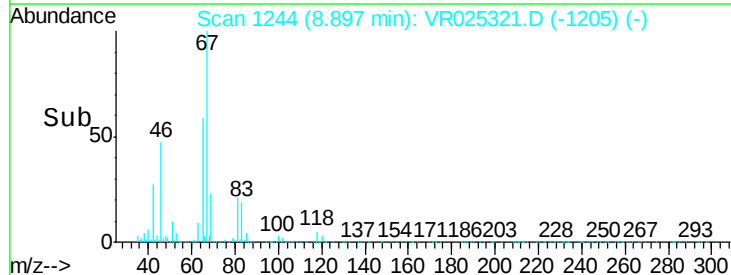
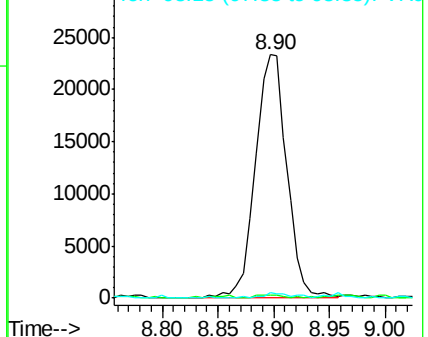


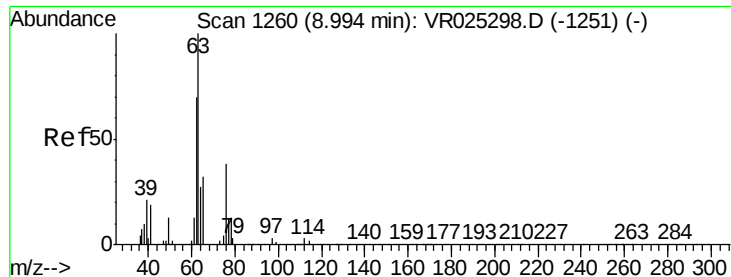
#35
 Methylcyclohexane
 Concen: 0.683 ug/L
 RT: 8.90 min Scan# 1244
 Delta R.T. -0.06 min
 Lab File: VR025321.D
 Acq: 16 Jun 2018 3:09

Tgt Ion:	83	Resp:	45582
Ion	Ratio	Lower	Upper
83	100		
55	1.0	66.1	99.1#
98	1.9	36.2	54.4#



Abundance Ion 83.15 (82.85 to 83.85): VR0

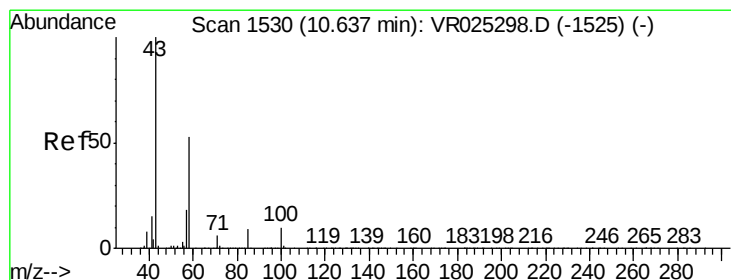
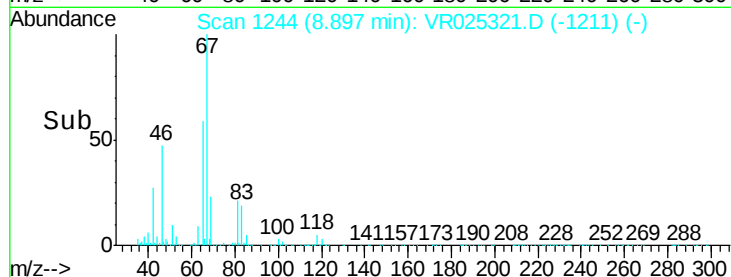
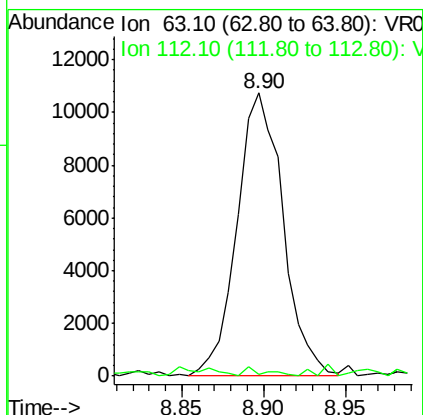
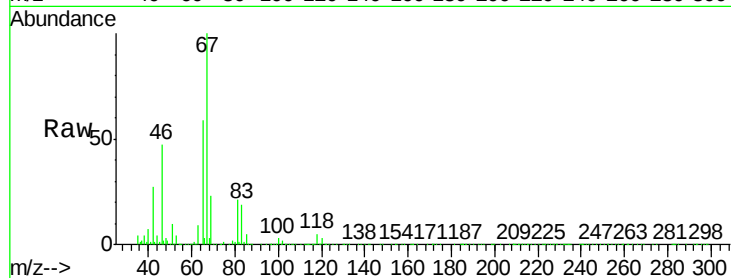




#37
 1,2-Dichloropropane
 Concen: 0.542 ug/L
 RT: 8.90 min Scan# 1244
 Delta R.T. -0.10 min
 Lab File: VR025321.D
 Acq: 16 Jun 2018 3:09

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 ClientSampleId :
 VSTD00585

Tgt Ion: 63 Resp: 21054
 Ion Ratio Lower Upper
 63 100
 112 1.4 2.9 4.3#



#48
 2-Hexanone
 Concen: 3.543 ug/L
 RT: 10.59 min Scan# 1522
 Delta R.T. -0.05 min
 Lab File: VR025321.D
 Acq: 16 Jun 2018 3:09

Tgt Ion: 43 Resp: 28402
 Ion Ratio Lower Upper
 43 100
 58 24.7 43.1 64.7#
 57 26.8 15.3 22.9#
 100 3.3 7.9 11.9#

