

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062118\
 Data File : VR025404.D
 Acq On : 21 Jun 2018 18:48
 Operator : SY/MD
 Sample : J3615-02 1000X
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEXT8

Quant Time: Jun 22 02:54:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 02:50:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	508050	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	436729	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	143567	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	64331	3.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.40%
7) Chloroethane-d5	2.64	69	52617	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.80%
11) 1,1-Dichloroethene-d2	3.65	63	133656	3.00	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	6.60	46	307210	66.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.46%#
24) Chloroform-d	7.21	84	337613	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	7.90	65	141450	5.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.40%
32) Benzene-d6	7.86	84	676761	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	8.90	67	217807	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	9.97	98	563244	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	10.24	79	41521	3.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.20%
46) 2-Hexanone-d5	10.59	63	256793	66.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	132.16%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	103818	6.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	126.80%#
64) 1,2-Dichlorobenzene-d4	13.51	152	134674	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

Target Compounds

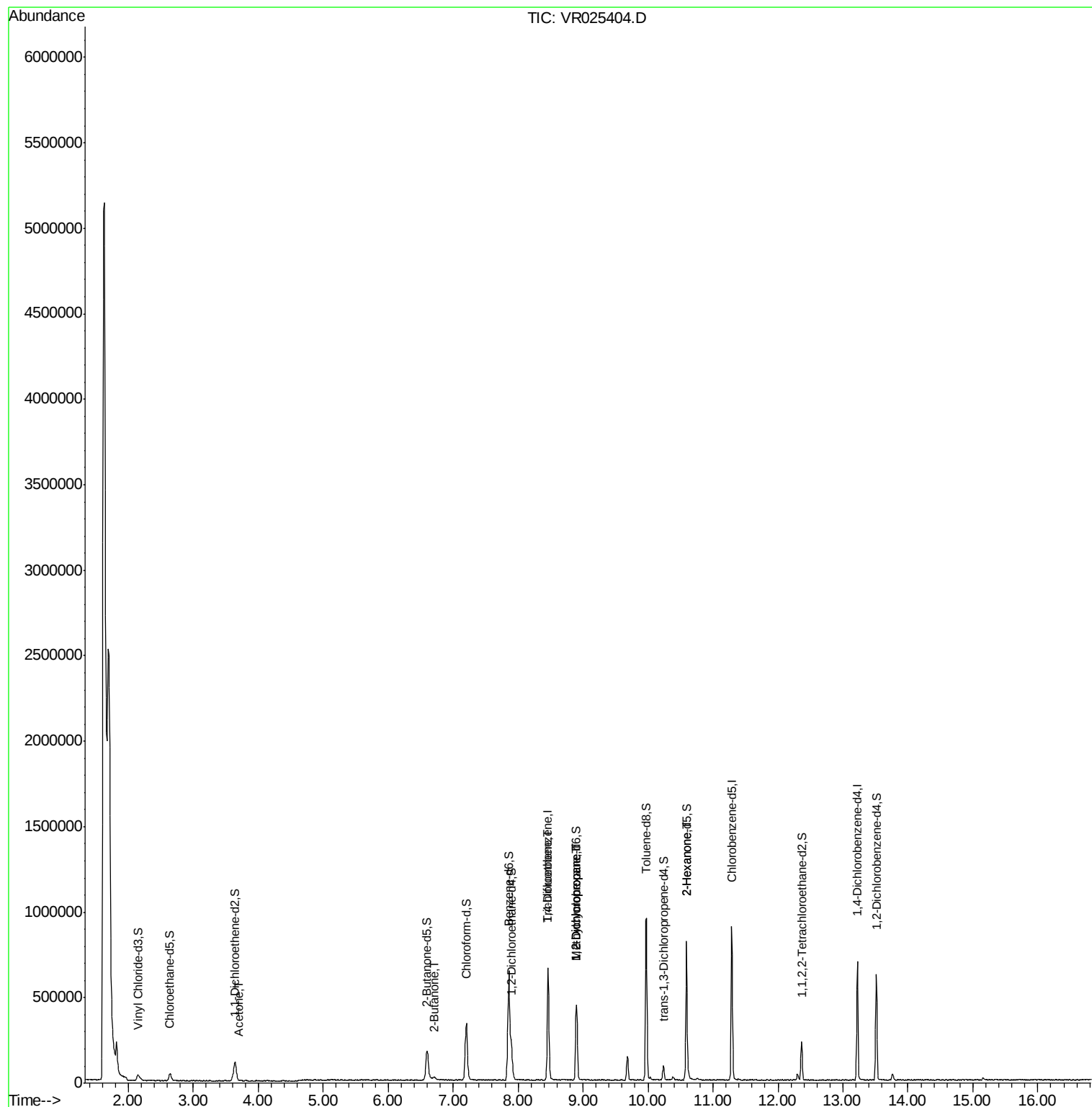
					Qvalue
13) Acetone	3.71	43	629	0.300 ug/L	90
21) 2-Butanone	6.71	43	1124	0.227 ug/L	96
34) Trichloroethene	8.46	95	15177	0.366 ug/L #	10
35) Methylcyclohexane	8.90	83	46406	0.709 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	22052	0.578 ug/L #	92
48) 2-Hexanone	10.59	43	31512	4.008 ug/L #	69

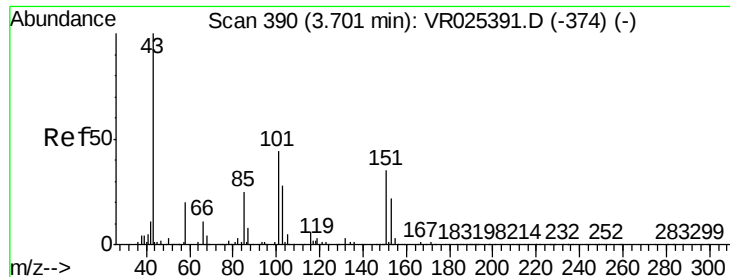
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.300 ug/L

RT: 3.71 min Scan# 391

Delta R.T. 0.01 min

Lab File: VR025404.D

Acq: 21 Jun 2018 18:48

Instrument :

MSVOA_R

ClientSampled :

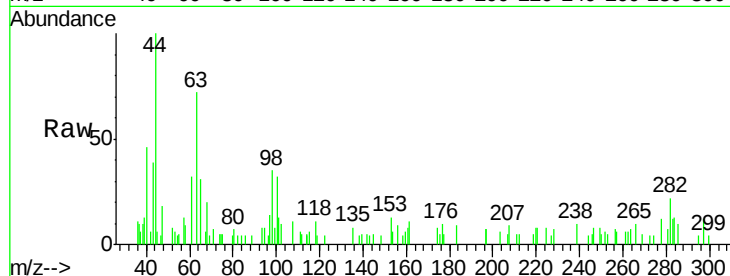
BEXT8

Tgt Ion: 43 Resp: 629

Ion Ratio Lower Upper

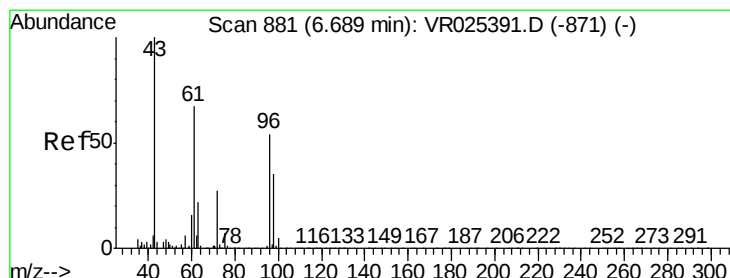
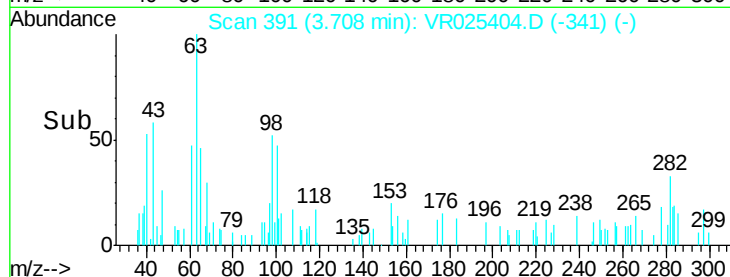
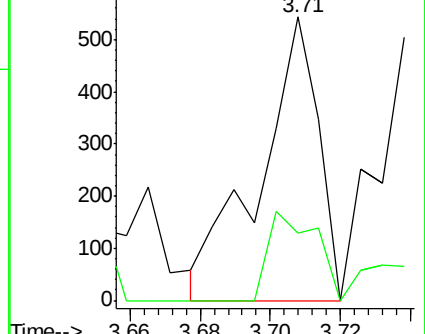
43 100

58 25.4 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: 0.227 ug/L

RT: 6.71 min Scan# 885

Delta R.T. 0.02 min

Lab File: VR025404.D

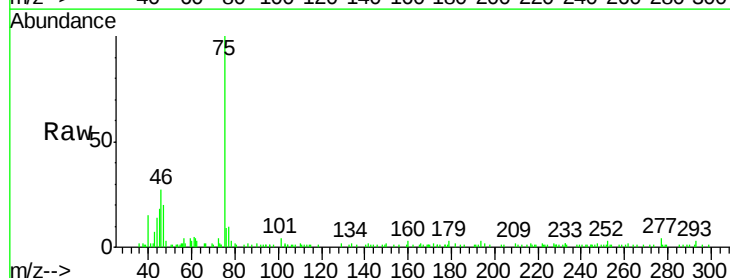
Acq: 21 Jun 2018 18:48

Tgt Ion: 43 Resp: 1124

Ion Ratio Lower Upper

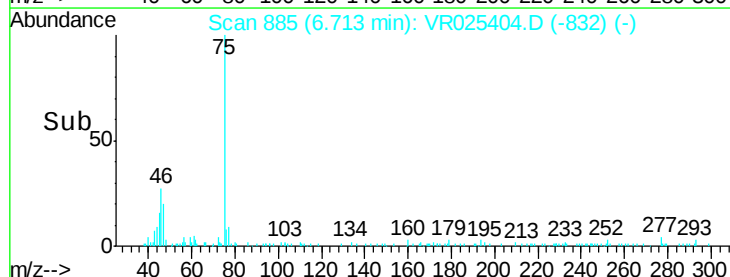
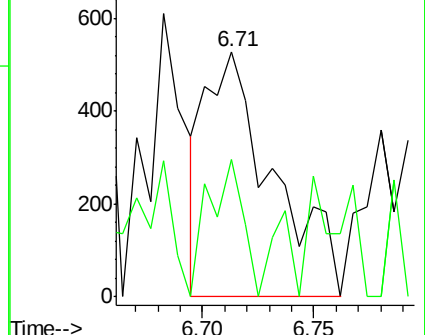
43 100

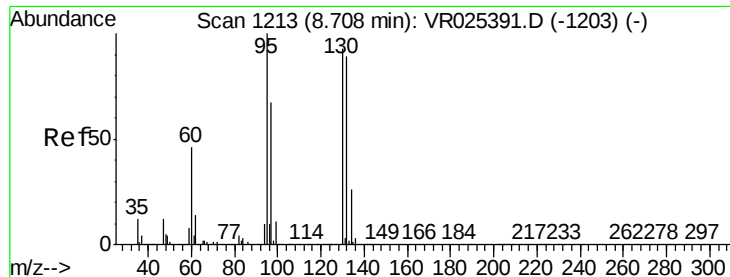
72 28.0 13.0 38.9



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 72.10 (71.80 to 72.80): VR0

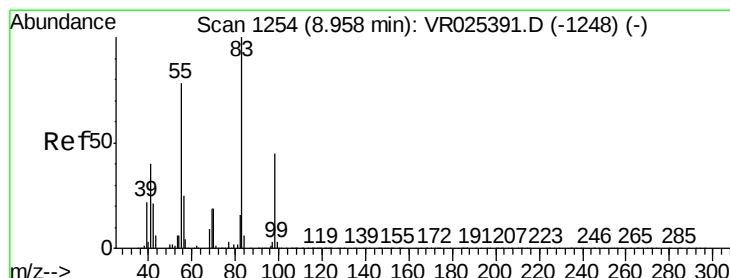
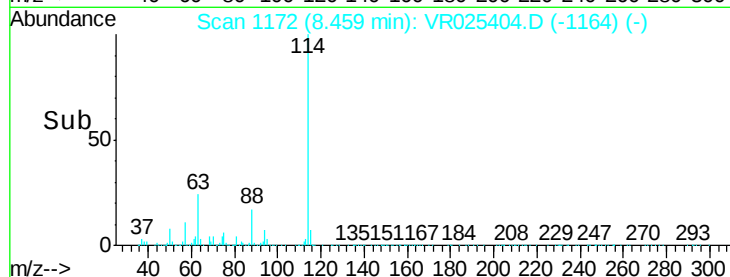
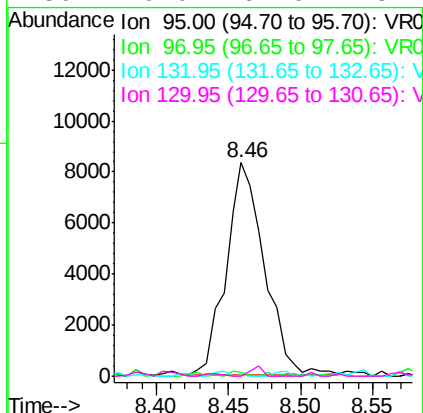
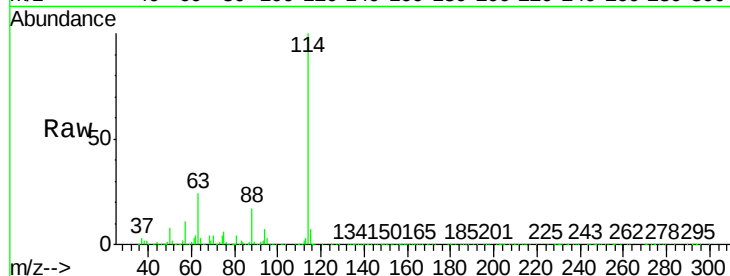




#34
 Trichloroethene
 Concen: 0.366 ug/L
 RT: 8.46 min Scan# 1172
 Delta R.T. -0.25 min
 Lab File: VR025404.D
 Acq: 21 Jun 2018 18:48

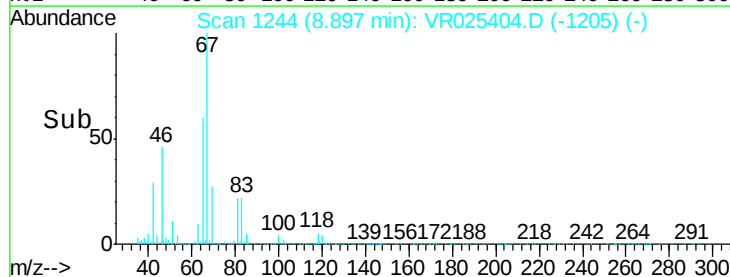
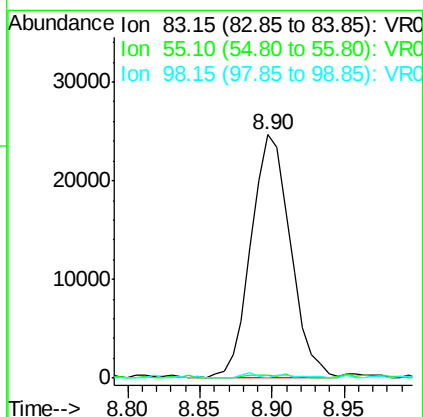
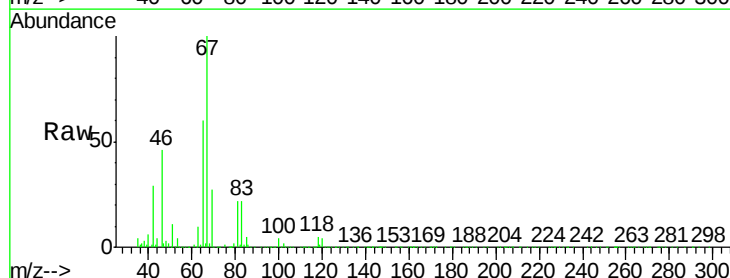
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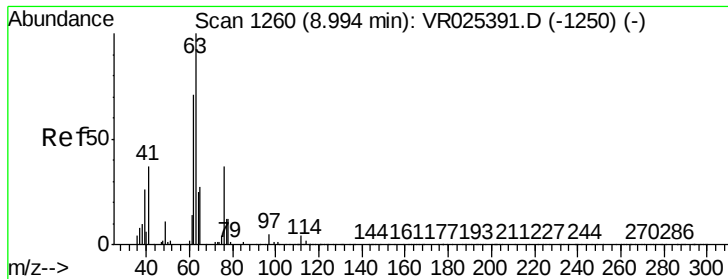
Tgt Ion:	95	Resp:	15177
Ion	Ratio	Lower	Upper
95	100		
97	1.8	45.6	84.6#
132	0.7	60.9	113.1#
130	0.0	62.0	115.2#



#35
 Methylcyclohexane
 Concen: 0.709 ug/L
 RT: 8.90 min Scan# 1244
 Delta R.T. -0.06 min
 Lab File: VR025404.D
 Acq: 21 Jun 2018 18:48

Tgt Ion:	83	Resp:	46406
Ion	Ratio	Lower	Upper
83	100		
55	1.5	66.1	99.1#
98	1.2	36.2	54.4#

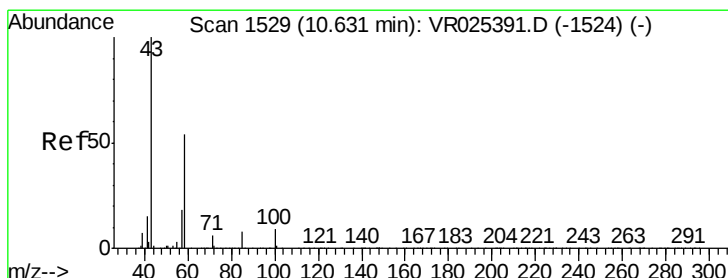
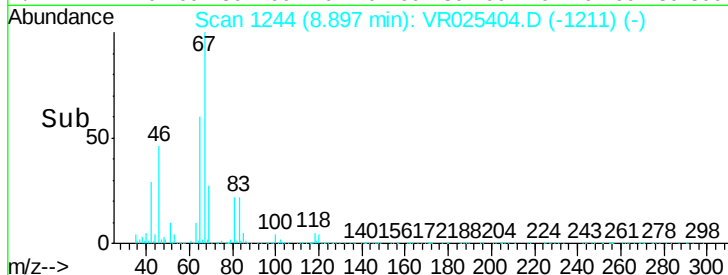
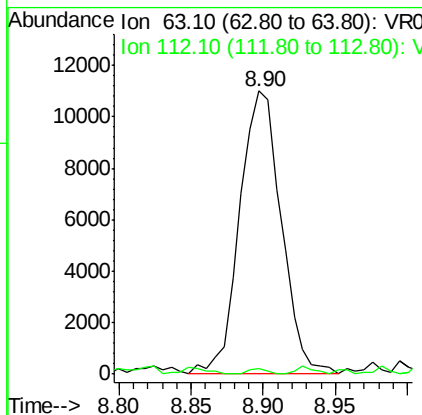
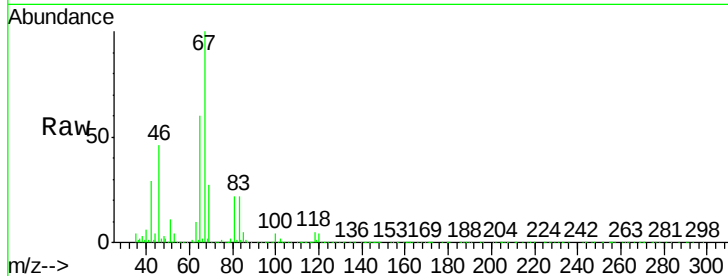




#37
 1,2-Dichloropropane
 Concen: 0.578 ug/L
 RT: 8.90 min Scan# 1244
 Delta R.T. -0.10 min
 Lab File: VR025404.D
 Acq: 21 Jun 2018 18:48

Instrument :
 MSVOA_R
 ClientSampleId :
 BEXT8

Tgt Ion: 63 Resp: 22052
 Ion Ratio Lower Upper
 63 100
 112 0.9 2.9 4.3#



#48
 2-Hexanone
 Concen: 4.008 ug/L
 RT: 10.59 min Scan# 1522
 Delta R.T. -0.04 min
 Lab File: VR025404.D
 Acq: 21 Jun 2018 18:48

Tgt Ion: 43 Resp: 31512
 Ion Ratio Lower Upper
 43 100
 58 27.8 43.1 64.7#
 57 29.9 15.3 22.9#
 100 4.5 7.9 11.9#

