

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR122118\
 Data File : VR026289.D
 Acq On : 21 Dec 2018 19:33
 Operator : SY/MD
 Sample : J6535-04
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Dec 21 22:28:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 21 22:24:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	503974	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	427388	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	123712	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	148230	4.62	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	2.63	69	148599	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	3.61	63	307335	3.39	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	6.59	46	155775	54.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.38%
24) Chloroform-d	7.20	84	329053	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	7.90	65	134355	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.80%
32) Benzene-d6	7.86	84	624437	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	8.90	67	172573	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	9.97	98	563180	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	10.24	79	37242	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	10.59	63	104835	54.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.74%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	63269	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	116565	5.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.20%

Target Compounds

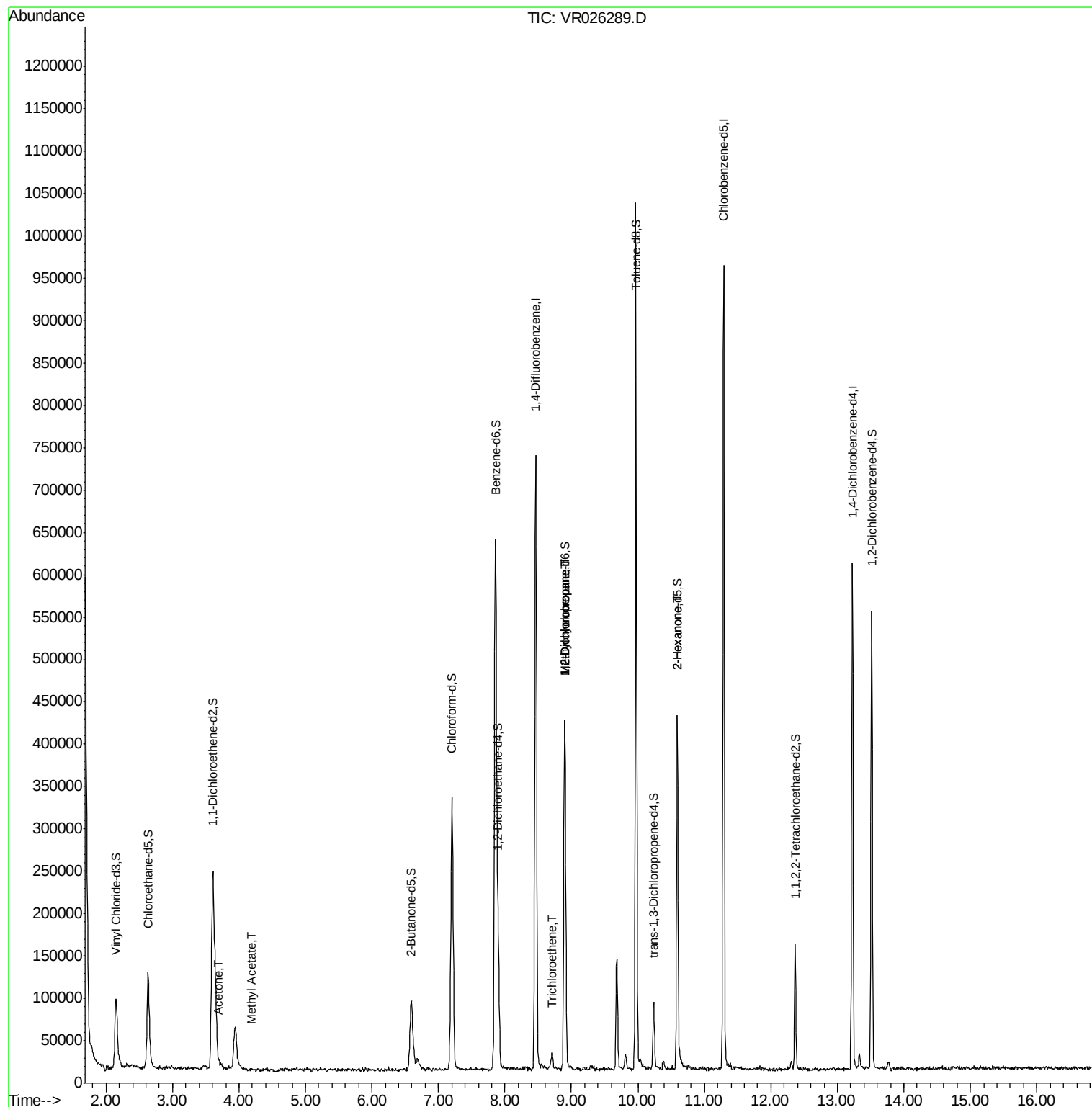
					Ovalue
13) Acetone	3.70	43	7912	2.727 ug/L	71
15) Methyl Acetate	4.19	43	1816	0.235 ug/L #	90
34) Trichloroethene	8.71	95	6337	0.143 ug/L	90
35) Methylcyclohexane	8.90	83	41353	0.643 ug/L #	18
37) 1,2-Dichloropropane	8.89	63	21898	0.636 ug/L #	89
48) 2-Hexanone	10.59	43	17602	3.294 ug/L #	69

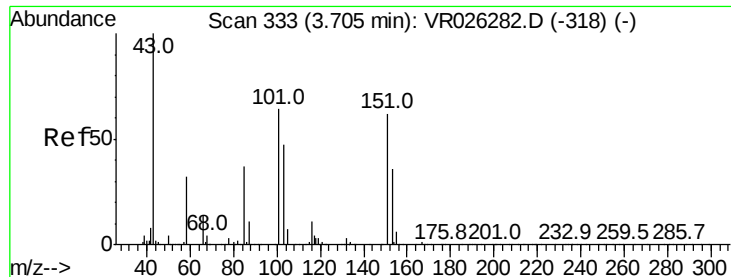
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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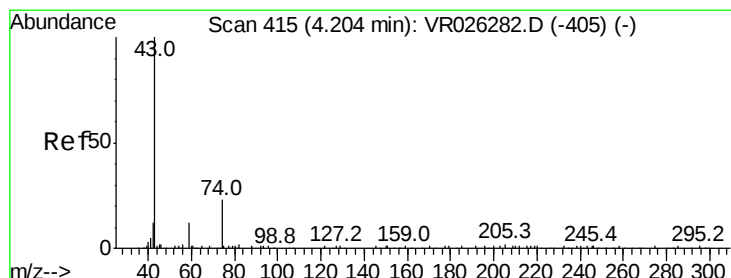
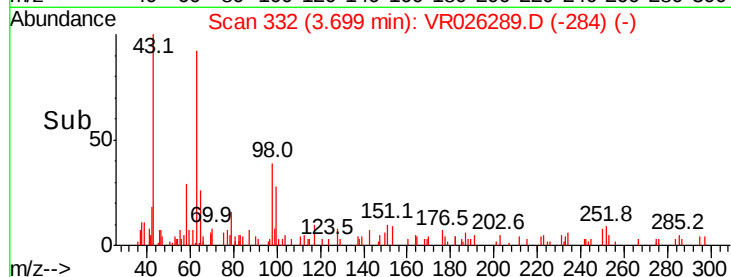
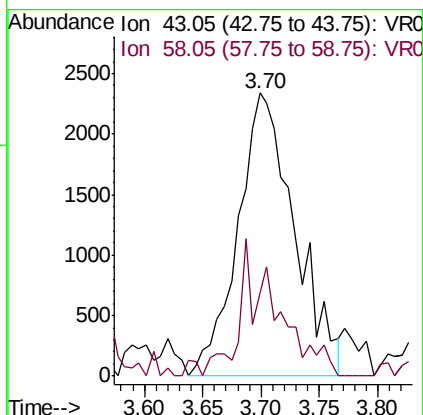
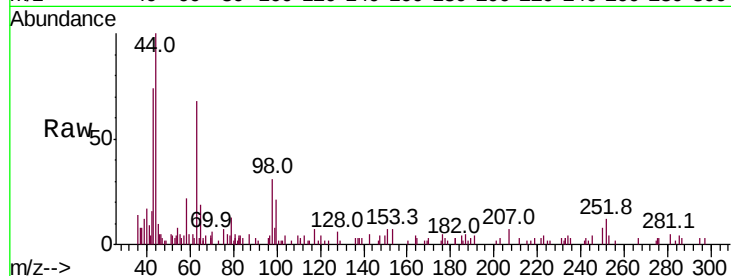




#13
Acetone
Concen: 2.727 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.01 min
Lab File: VR026289.D
Acq: 21 Dec 2018 19:33

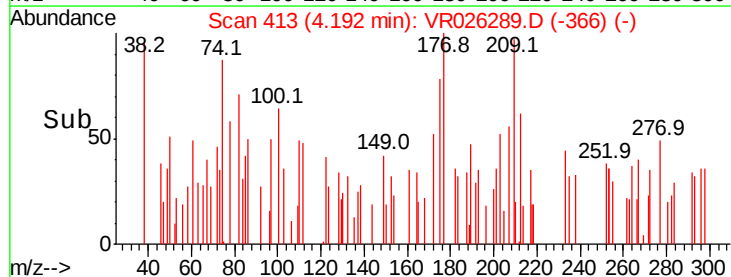
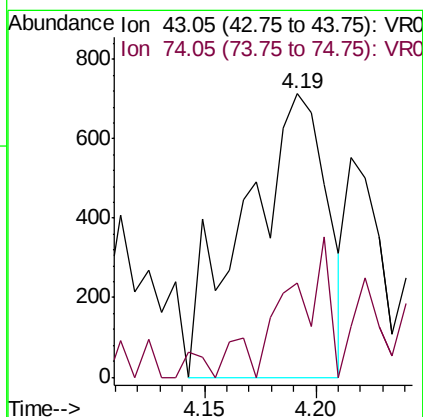
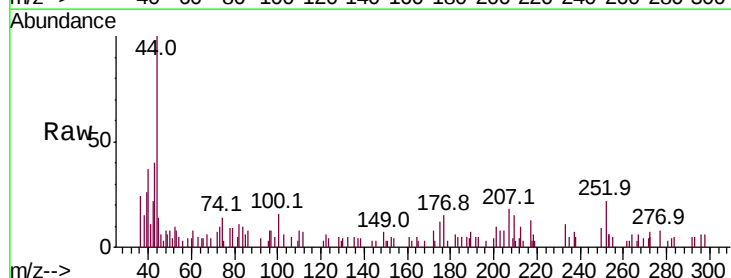
Instrument :
MSVOA_R
ClientSampled :

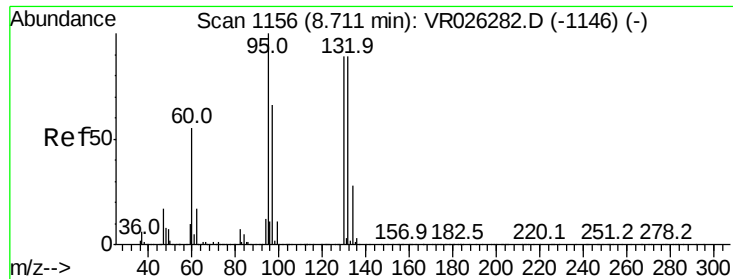
Tot Ion: 43 Resp: 7912
Ion Ratio Lower Upper
43 100
58 14.7 0.0 60.8



#15
Methyl Acetate
Concen: 0.235 ug/L
RT: 4.19 min Scan# 413
Delta R.T. -0.01 min
Lab File: VR026289.D
Acq: 21 Dec 2018 19:33

Tgt Ion: 43 Resp: 1816
Ion Ratio Lower Upper
43 100
74 27.7 18.4 27.6#





#34

Trichloroethene

Concen: 0.143 ug/L

RT: 8.71 min Scan# 1156

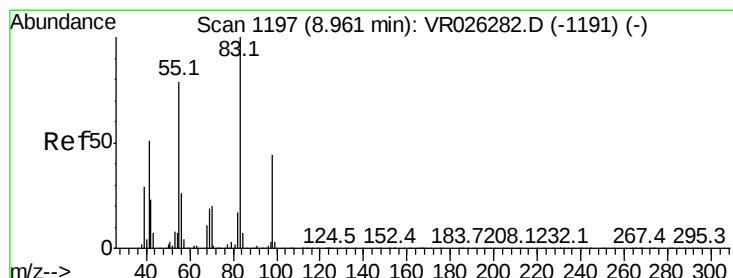
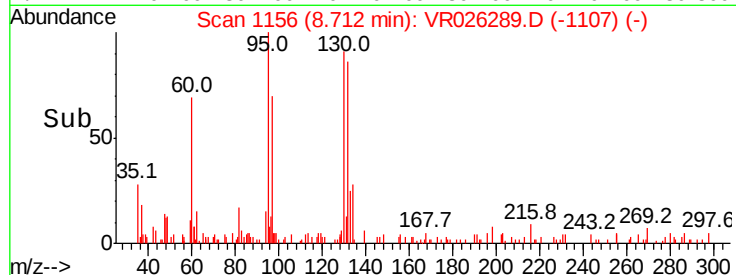
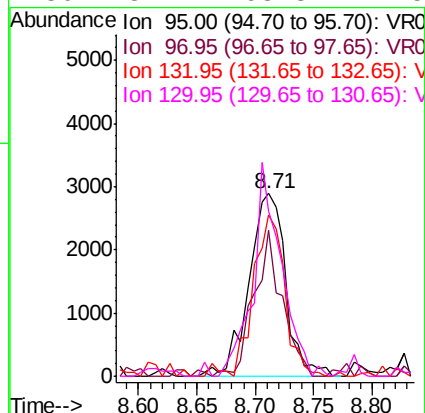
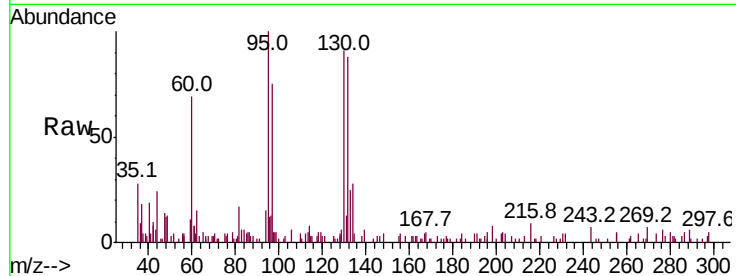
Delta R.T. 0.00 min

Lab File: VR026289.D

Acq: 21 Dec 2018 19:33

Instrument :
MSVOA_R
ClientSampleId :

Tot Ion:	95	Resp:	6337
Ion	Ratio	Lower	Upper
95	100		
97	71.3	44.8	83.2
132	78.9	61.7	114.5
130	81.1	63.3	117.5



#35

Methylcyclohexane

Concen: 0.643 ug/L

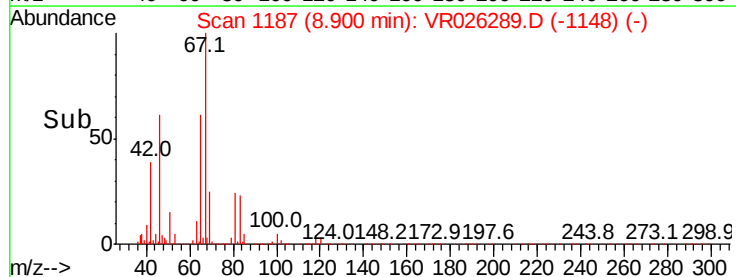
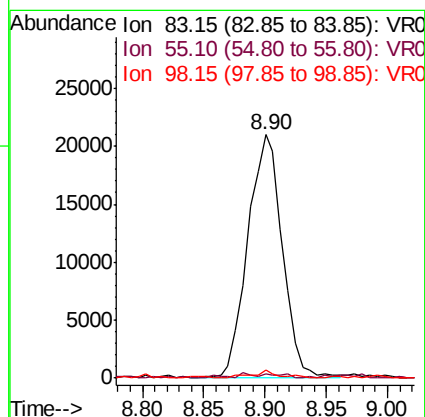
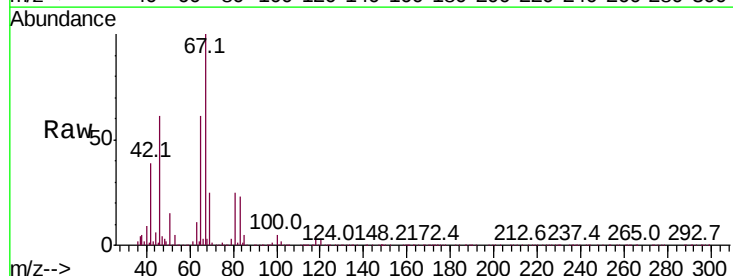
RT: 8.90 min Scan# 1187

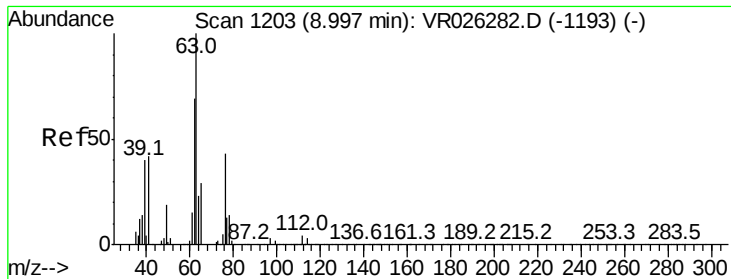
Delta R.T. -0.06 min

Lab File: VR026289.D

Acq: 21 Dec 2018 19:33

Tgt Ion:	83	Resp:	41353
Ion	Ratio	Lower	Upper
83	100		
55	1.1	66.6	99.8#
98	2.4	35.5	53.3#





#37

1,2-Dichloropropane

Concen: 0.636 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.10 min

Lab File: VR026289.D

Acq: 21 Dec 2018 19:33

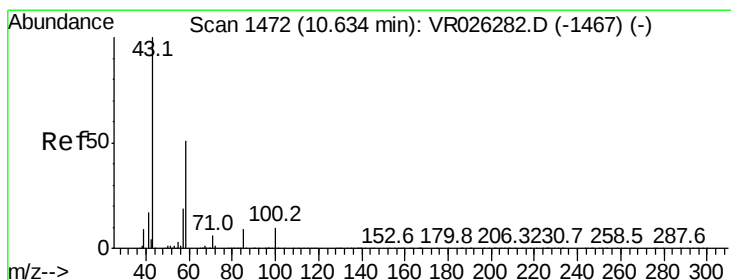
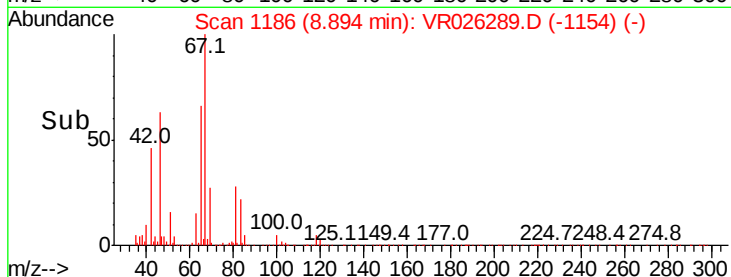
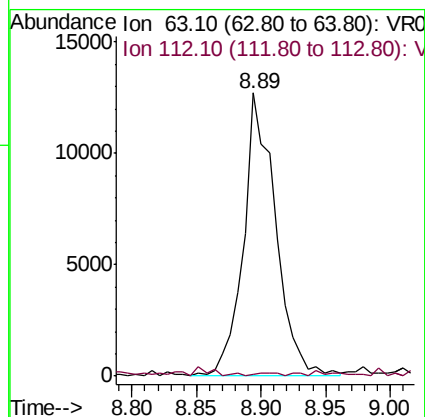
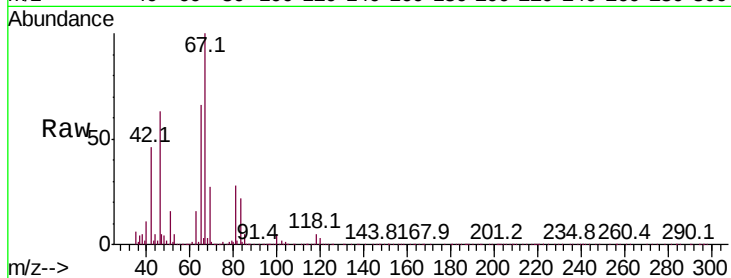
Instrument :
MSVOA_R
ClientSampled :

Tot Ion: 63 Resp: 21898

Ion Ratio Lower Upper

63 100

112 0.2 3.0 4.6#



#48

2-Hexanone

Concen: 3.294 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026289.D

Acq: 21 Dec 2018 19:33

Tgt Ion: 43 Resp: 17602

Ion Ratio Lower Upper

43 100

58 28.2 40.5 60.7#

57 34.3 14.2 21.4#

100 6.0 7.5 11.3#

