

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR122118\
 Data File : VR026290.D
 Acq On : 21 Dec 2018 20:05
 Operator : SY/MD
 Sample : J6535-06
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Dec 21 22:28:13 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	506244	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	425429	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	119863	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	142287	4.42	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.40%
7) Chloroethane-d5	2.63	69	150842	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	3.61	63	311089	3.42	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	6.59	46	155567	54.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.76%
24) Chloroform-d	7.21	84	328184	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	7.90	65	131513	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	7.86	84	612536	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	8.90	67	165809	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	9.97	98	557965	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	10.24	79	36668	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	10.59	63	103916	54.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.26%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64402	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	111486	5.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.80%

Target Compounds

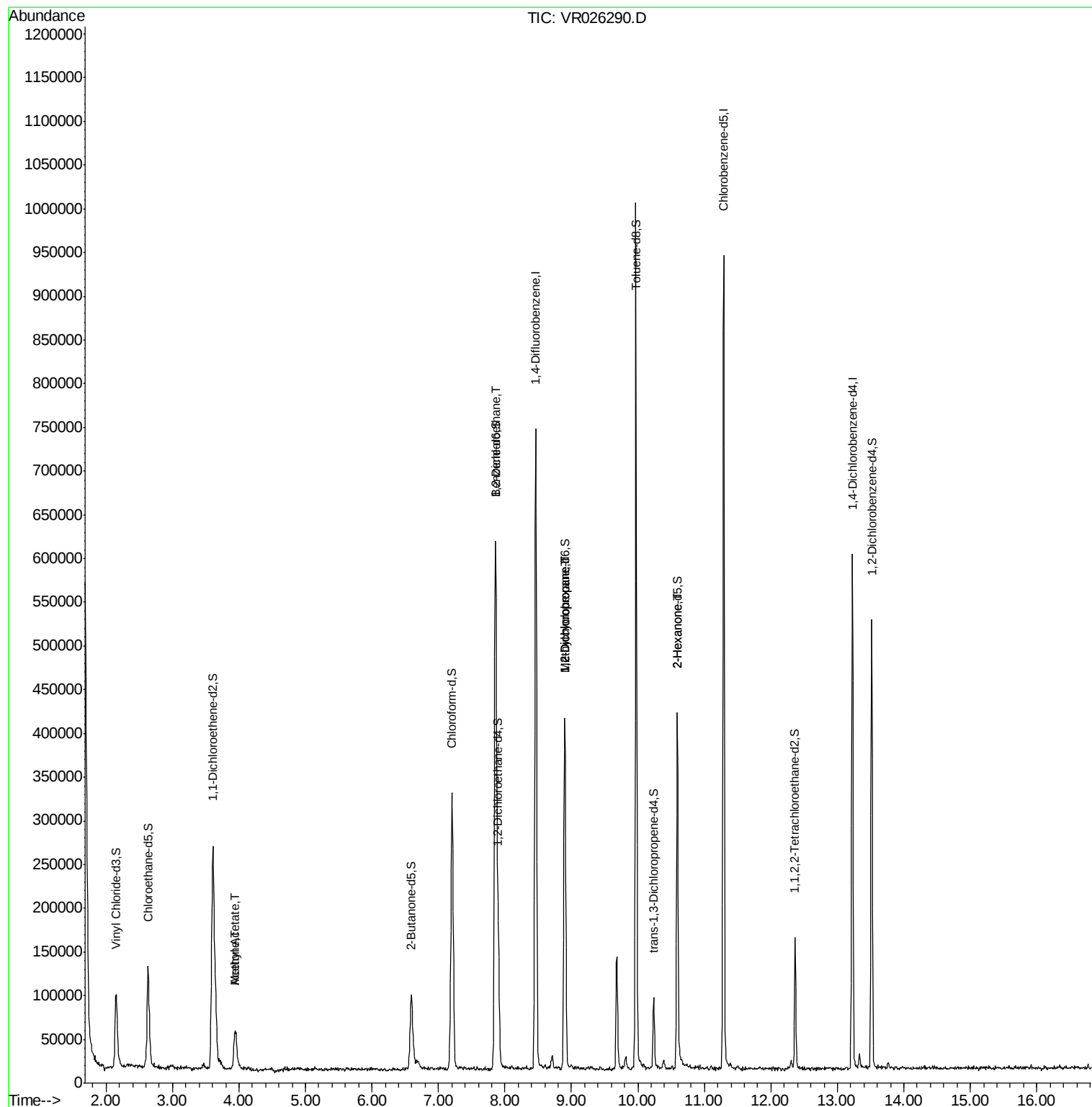
					Ovalue
13) Acetone	3.94	43	22016	7.555 ug/L	63
15) Methyl Acetate	3.94	43	21090	2.712 ug/L #	54
27) 1,2-Dichloroethane	7.86	62	4162	0.139 ug/L	99
35) Methylcyclohexane	8.90	83	40807	0.637 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	21486	0.627 ug/L #	95
48) 2-Hexanone	10.59	43	17532	3.296 ug/L #	71

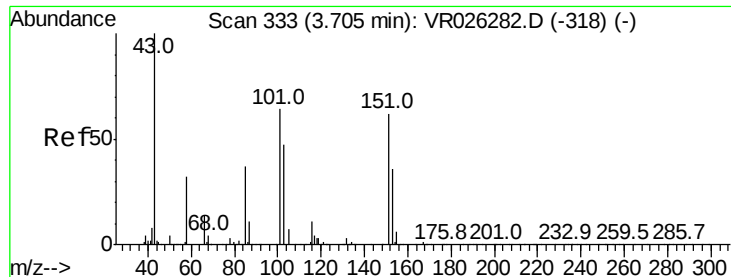
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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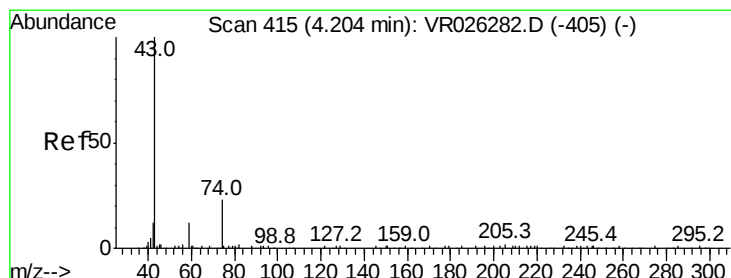
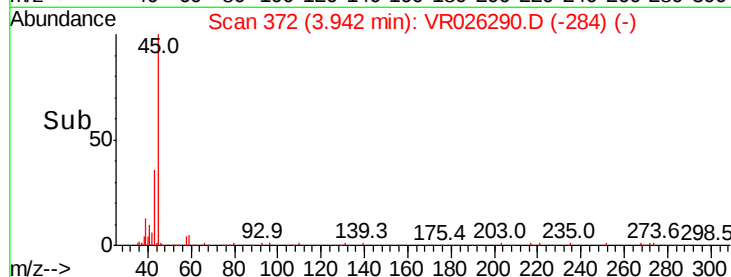
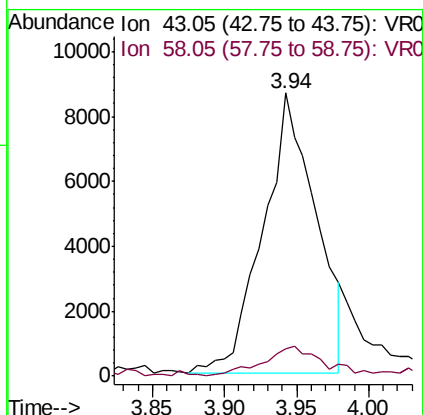
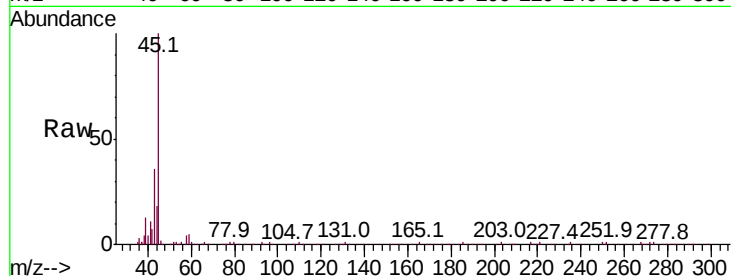




#13
Acetone
Concen: 7.555 ug/L
RT: 3.94 min Scan# 372
Delta R.T. 0.24 min
Lab File: VR026290.D
Acq: 21 Dec 2018 20:05

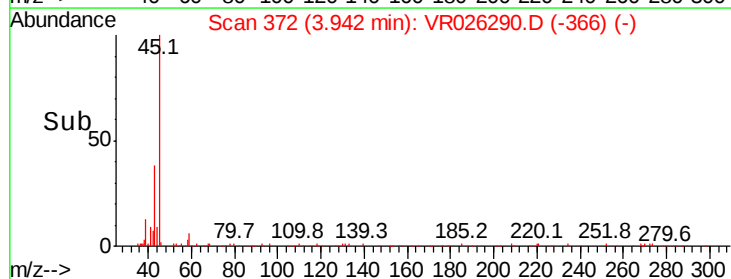
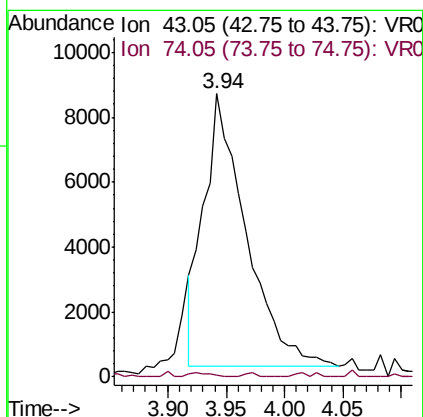
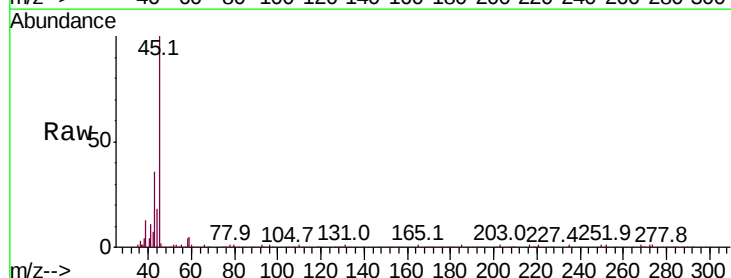
Instrument :
MSVOA_R
ClientSampleId :

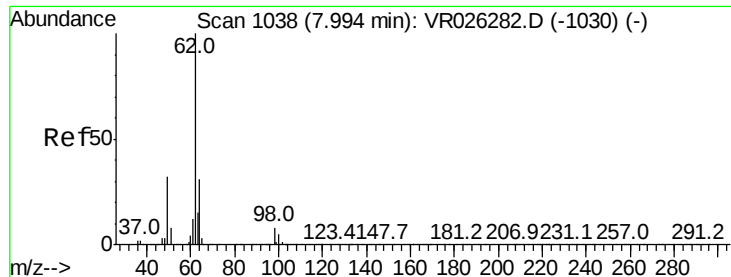
Tot Ion: 43 Resp: 22016
Ion Ratio Lower Upper
43 100
58 10.4 0.0 60.8



#15
Methyl Acetate
Concen: 2.712 ug/L
RT: 3.94 min Scan# 372
Delta R.T. -0.26 min
Lab File: VR026290.D
Acq: 21 Dec 2018 20:05

Tgt Ion: 43 Resp: 21090
Ion Ratio Lower Upper
43 100
74 0.6 18.4 27.6#





#27

1,2-Dichloroethane

Concen: 0.139 ug/L

RT: 7.86 min Scan# 1016

Delta R.T. -0.13 min

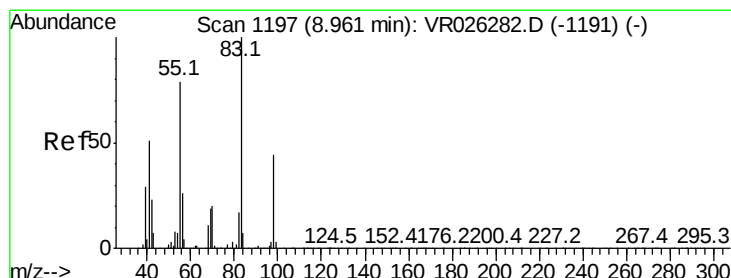
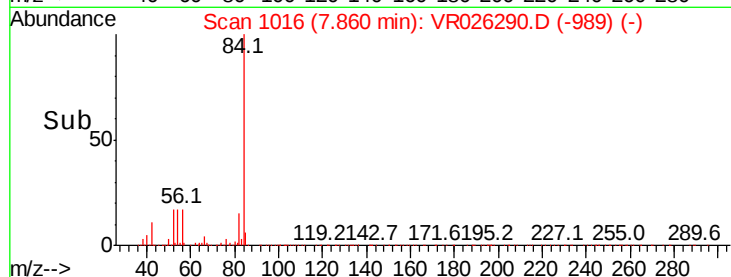
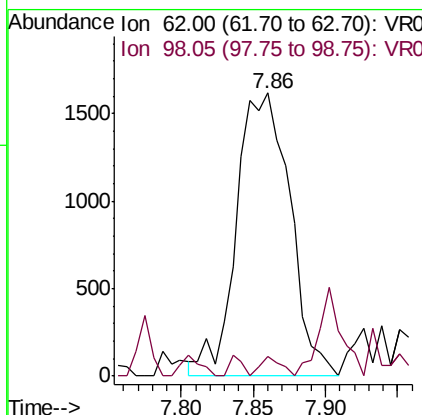
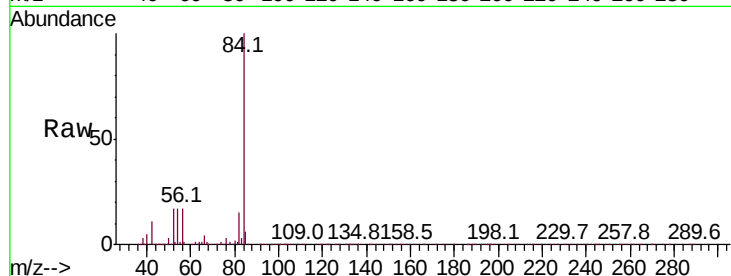
Lab File: VR026290.D

Acq: 21 Dec 2018 20:05

Instrument :
MSVOA_R
ClientSampleId :

Tot Ion: 62 Resp: 4162

Ion	Ratio	Lower	Upper
62	100		
98	6.8	5.7	8.5



#35

Methylcyclohexane

Concen: 0.637 ug/L

RT: 8.90 min Scan# 1187

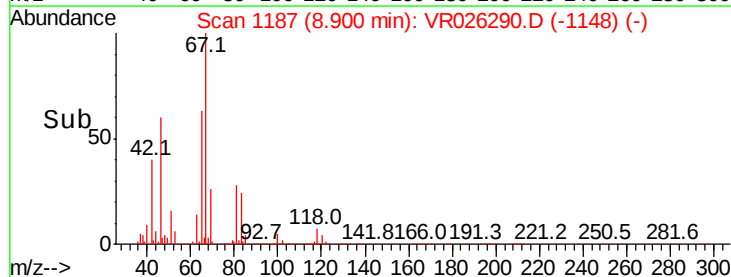
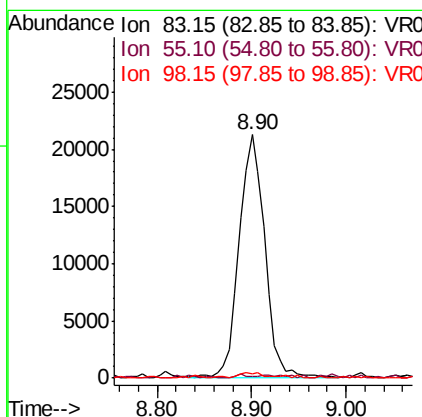
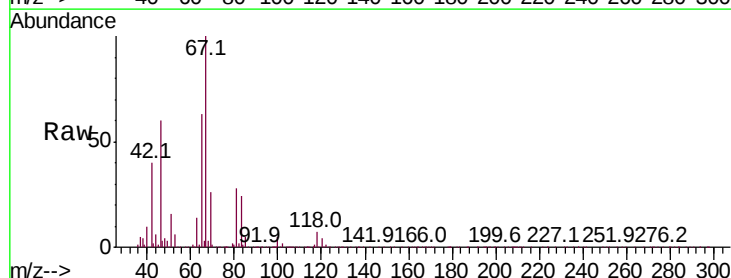
Delta R.T. -0.06 min

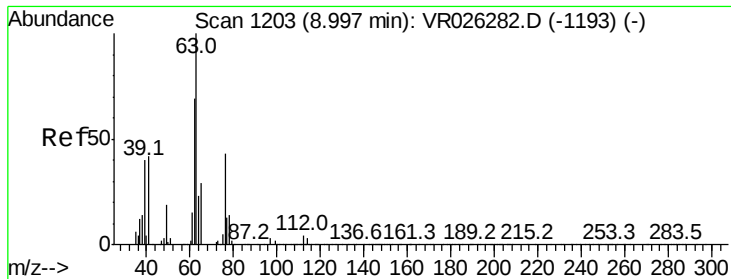
Lab File: VR026290.D

Acq: 21 Dec 2018 20:05

Tgt Ion: 83 Resp: 40807

Ion	Ratio	Lower	Upper
83	100		
55	0.9	66.6	99.8#
98	1.9	35.5	53.3#





#37

1,2-Dichloropropane

Concen: 0.627 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.10 min

Lab File: VR026290.D

Acq: 21 Dec 2018 20:05

Instrument :

MSVOA_R

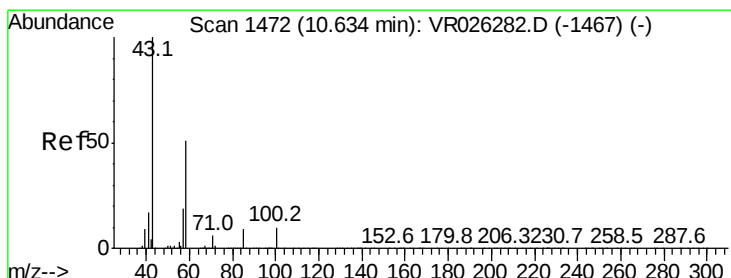
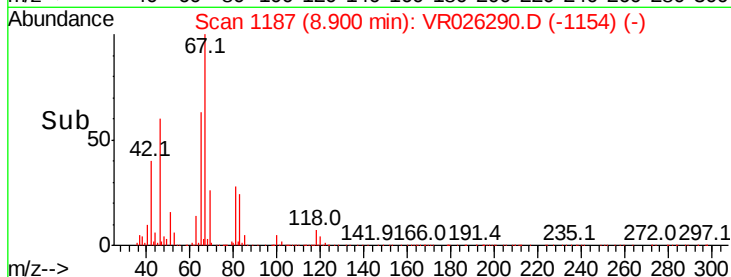
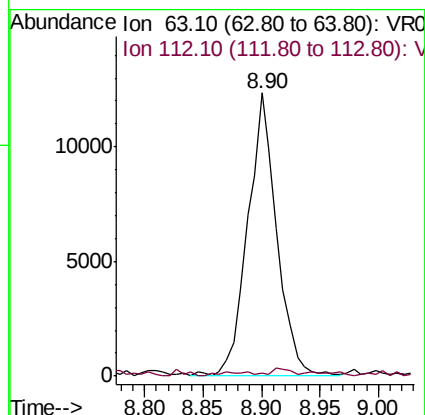
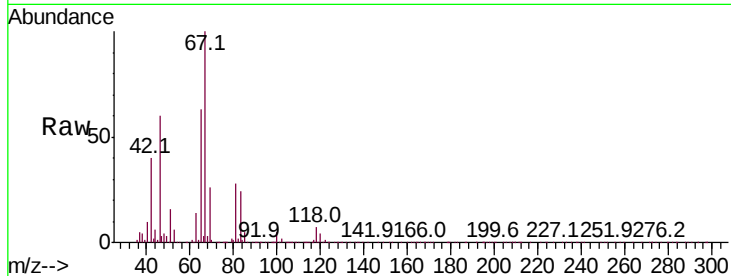
ClientSampled :

Tot Ion: 63 Resp: 21486

Ion Ratio Lower Upper

63 100

112 2.1 3.0 4.6#



#48

2-Hexanone

Concen: 3.296 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026290.D

Acq: 21 Dec 2018 20:05

Tgt Ion: 43 Resp: 17532

Ion Ratio Lower Upper

43 100

58 30.9 40.5 60.7#

57 35.6 14.2 21.4#

100 6.1 7.5 11.3#

