

Data File : VR025633.D
Acq On : 24 Aug 2018 14:10
Operator : SY/MD
Sample : J4601-01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0SX6

Quant Time: Aug 24 23:05:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 24 23:05:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	446213	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	365069	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	109550	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	146487	5.04	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.80%
7) Chloroethane-d5	2.62	69	127634	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	3.63	63	241579	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	6.59	46	136128	61.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.02%
24) Chloroform-d	7.20	84	237866	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	7.89	65	82095	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	7.86	84	567448	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	8.90	67	156963	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	9.97	98	506198	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	10.24	79	30785	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	10.59	63	131843	56.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.24%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	60622	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	106828	6.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.00%#

Target Compounds

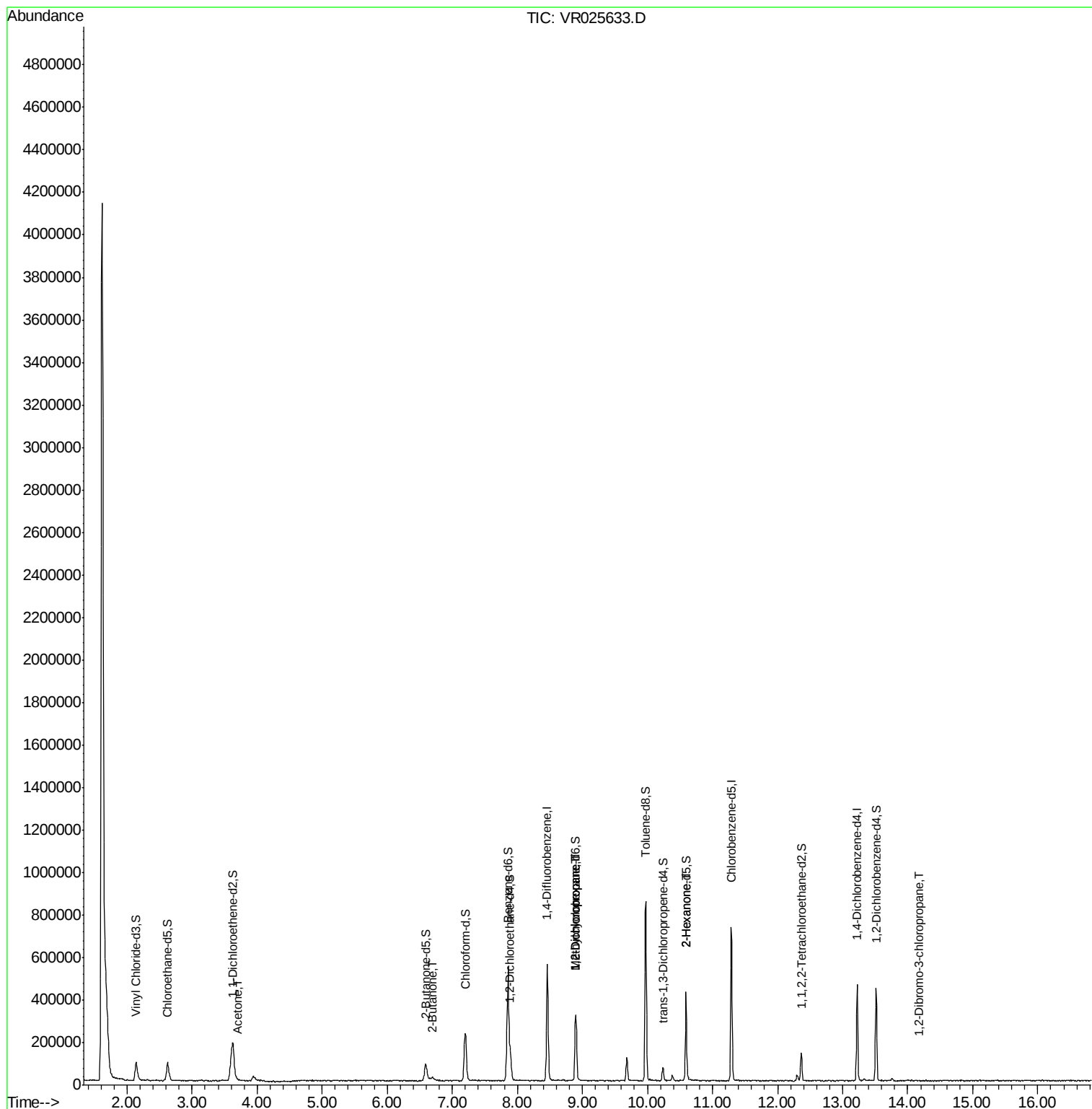
					Qvalue
13) Acetone	3.70	43	6367	4.618 ug/L	73
21) 2-Butanone	6.70	43	1706	0.628 ug/L	78
35) Methylcyclohexane	8.90	83	34073	0.686 ug/L #	22
37) 1,2-Dichloropropane	8.90	63	14924	0.510 ug/L	99
48) 2-Hexanone	10.59	43	15433	3.123 ug/L #	66
66) 1,2-Dibromo-3-chloropropan	14.16	75	200	0.253 ug/L #	21

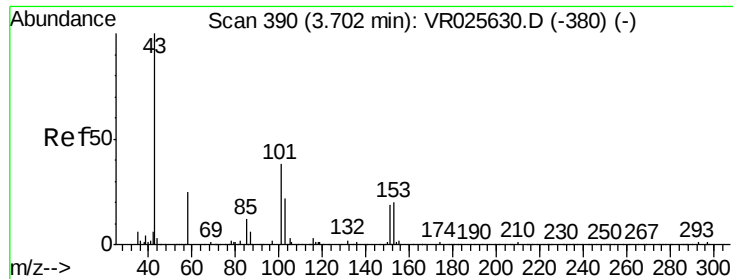
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 24 23:05:03 2018
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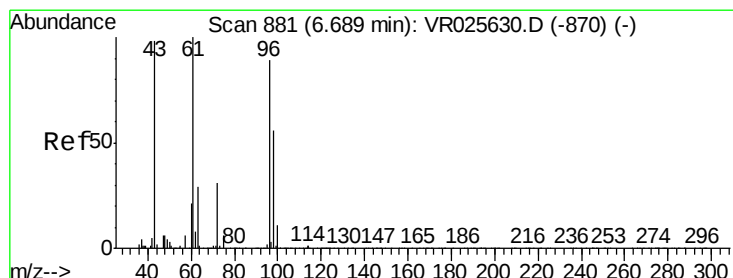
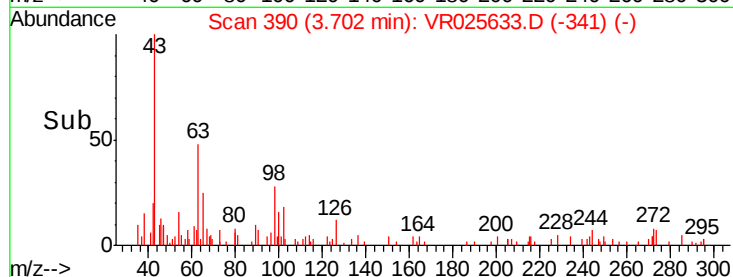
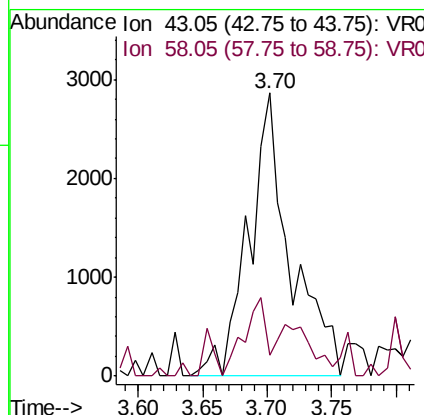
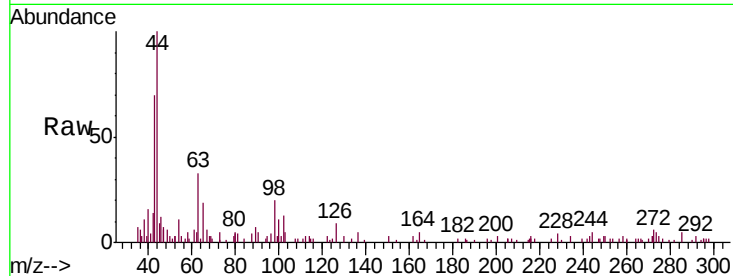




#13
Acetone
Concen: 4.618 ug/L
RT: 3.70 min Scan# 390
Delta R.T. 0.00 min
Lab File: VR025633.D
Acq: 24 Aug 2018 14:10

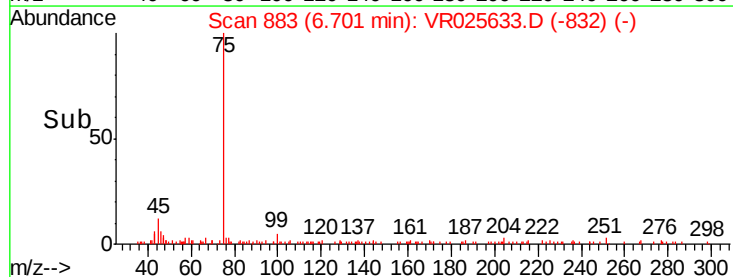
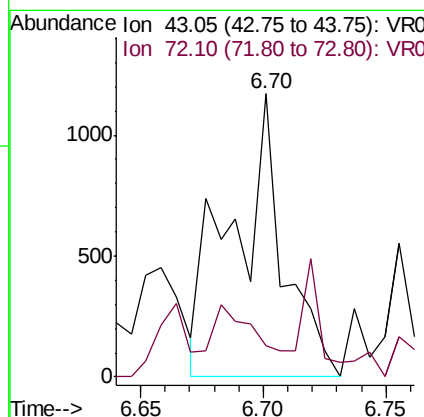
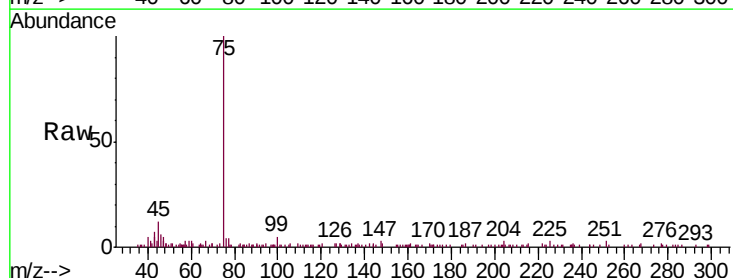
Instrument :
MSVOA_R
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C0SX6

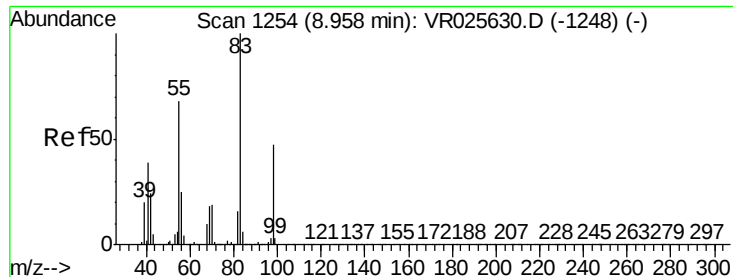
Tgt Ion: 43 Resp: 6367
Ion Ratio Lower Upper
43 100
58 16.9 0.0 63.4



#21
2-Butanone
Concen: 0.628 ug/L
RT: 6.70 min Scan# 883
Delta R.T. 0.01 min
Lab File: VR025633.D
Acq: 24 Aug 2018 14:10

Tgt Ion: 43 Resp: 1706
Ion Ratio Lower Upper
43 100
72 17.1 14.3 42.9

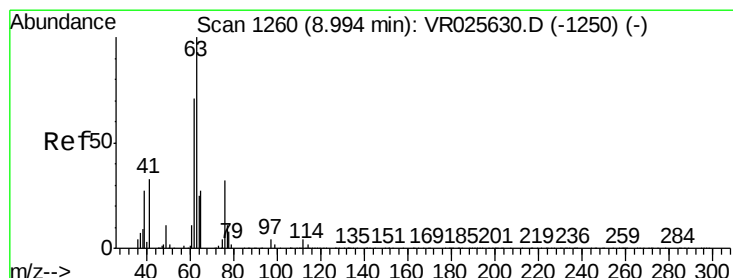
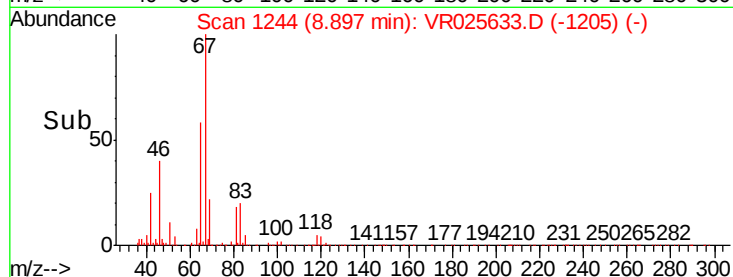
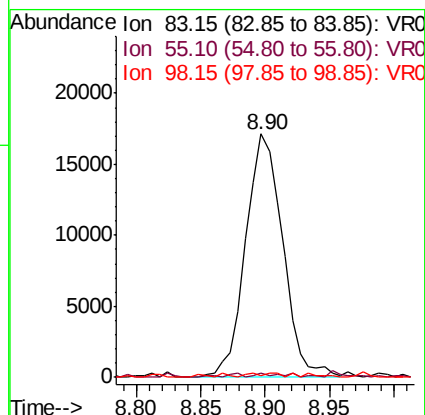
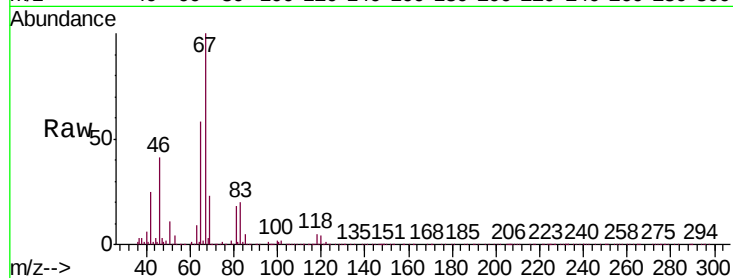




#35
Methylcyclohexane
Concen: 0.686 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025633.D
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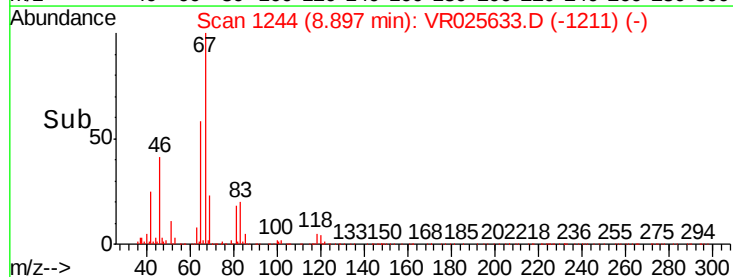
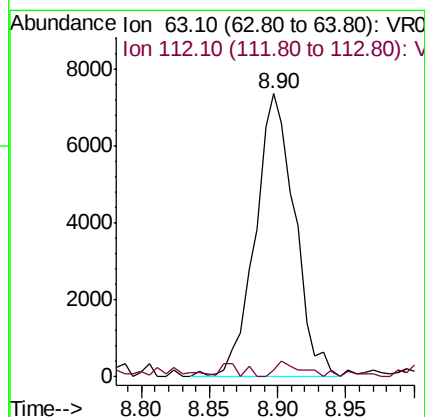
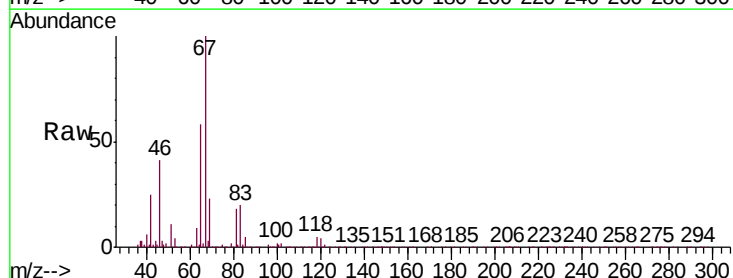
Instrument :
MSVOA_R
ClientSampleId :
C0SX6

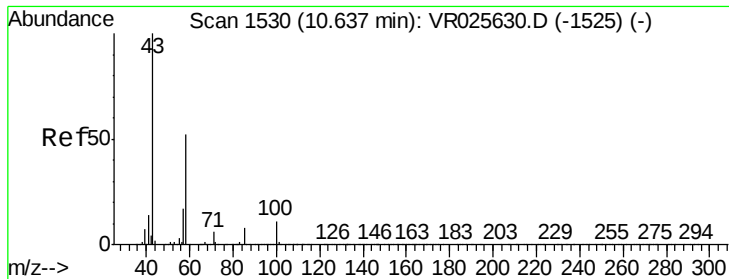
Tgt Ion: 83 Resp: 34073
Ion Ratio Lower Upper
83 100
55 0.4 56.7 85.1#
98 1.3 35.8 53.8#



#37
1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.10 min
Lab File: VR025633.D
Acq: 24 Aug 2018 14:10

Tgt Ion: 63 Resp: 14924
Ion Ratio Lower Upper
63 100
112 3.4 2.5 3.7





#48

2-Hexanone

Concen: 3.123 ug/L

RT: 10.59 min Scan# 1523

Delta R.T. -0.04 min

Lab File: VR025633.D

Acq: 24 Aug 2018 14:10

Instrument :

MSVOA_R

ClientSampleId :

C0SX6

Tgt Ion: 43 Resp: 15433

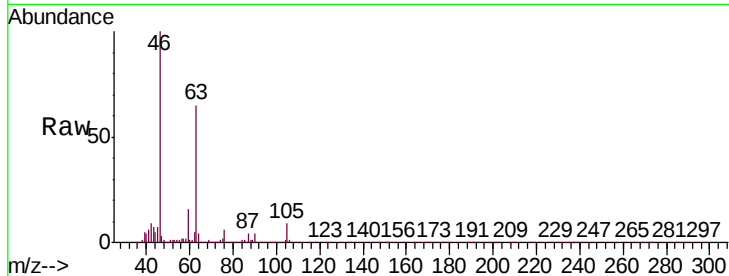
Ion Ratio Lower Upper

43 100

58 27.7 46.4 69.6#

57 29.2 14.3 21.5#

100 5.2 8.8 13.2#

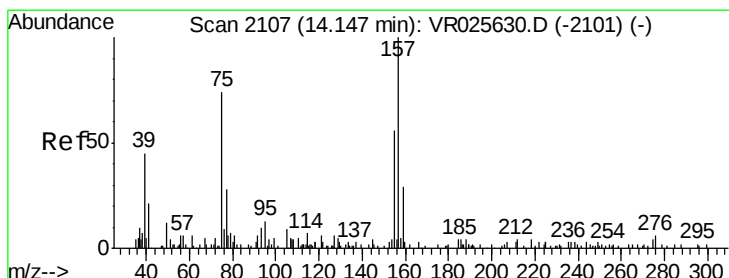
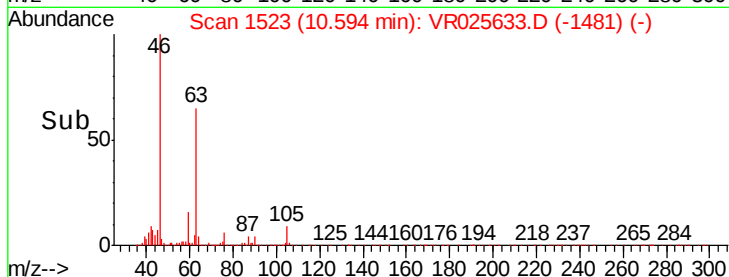
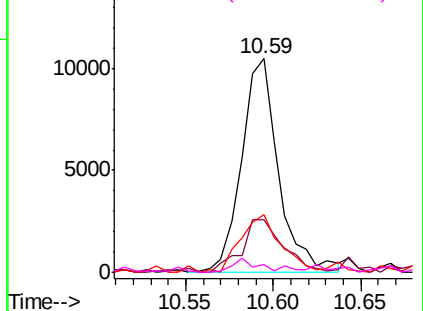


Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

Ion 57.20 (56.90 to 57.90): VR0

Ion 100.15 (99.85 to 100.85): VR0



#66

1,2-Dibromo-3-chloropropane

Concen: 0.253 ug/L

RT: 14.16 min Scan# 2109

Delta R.T. 0.01 min

Lab File: VR025633.D

Acq: 24 Aug 2018 14:10

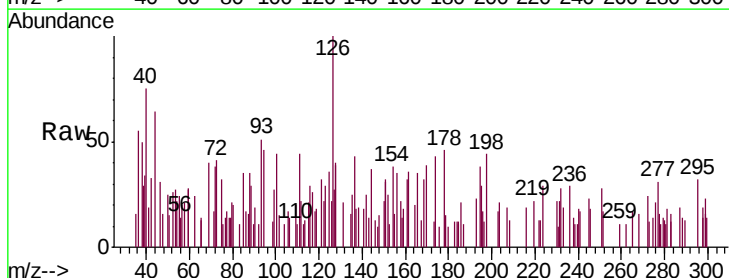
Tgt Ion: 75 Resp: 200

Ion Ratio Lower Upper

75 100

155 38.0 55.2 82.8#

157 0.0 89.4 134.2#



Abundance Ion 75.05 (74.75 to 75.75): VR0

Ion 154.95 (154.65 to 155.65): VR0

Ion 156.90 (156.60 to 157.60): VR0

