

Data File : VR025827.D
Acq On : 24 Sep 2018 16:30
Operator : SY/MD
Sample : J5030-03
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BEY72

Quant Time: Sep 25 07:32:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 25 07:30:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	429242	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	343154	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	111591	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	149206	4.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.00%
7) Chloroethane-d5	2.62	69	129512	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.40%
11) 1,1-Dichloroethene-d2	3.62	63	266807	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	6.59	46	234574	57.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.50%
24) Chloroform-d	7.20	84	303794	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	7.89	65	143450	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	7.85	84	627401	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	8.90	67	178760	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	9.97	98	553890	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	10.24	79	37547	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	10.59	63	171958	53.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.12%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	65677	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	91272	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

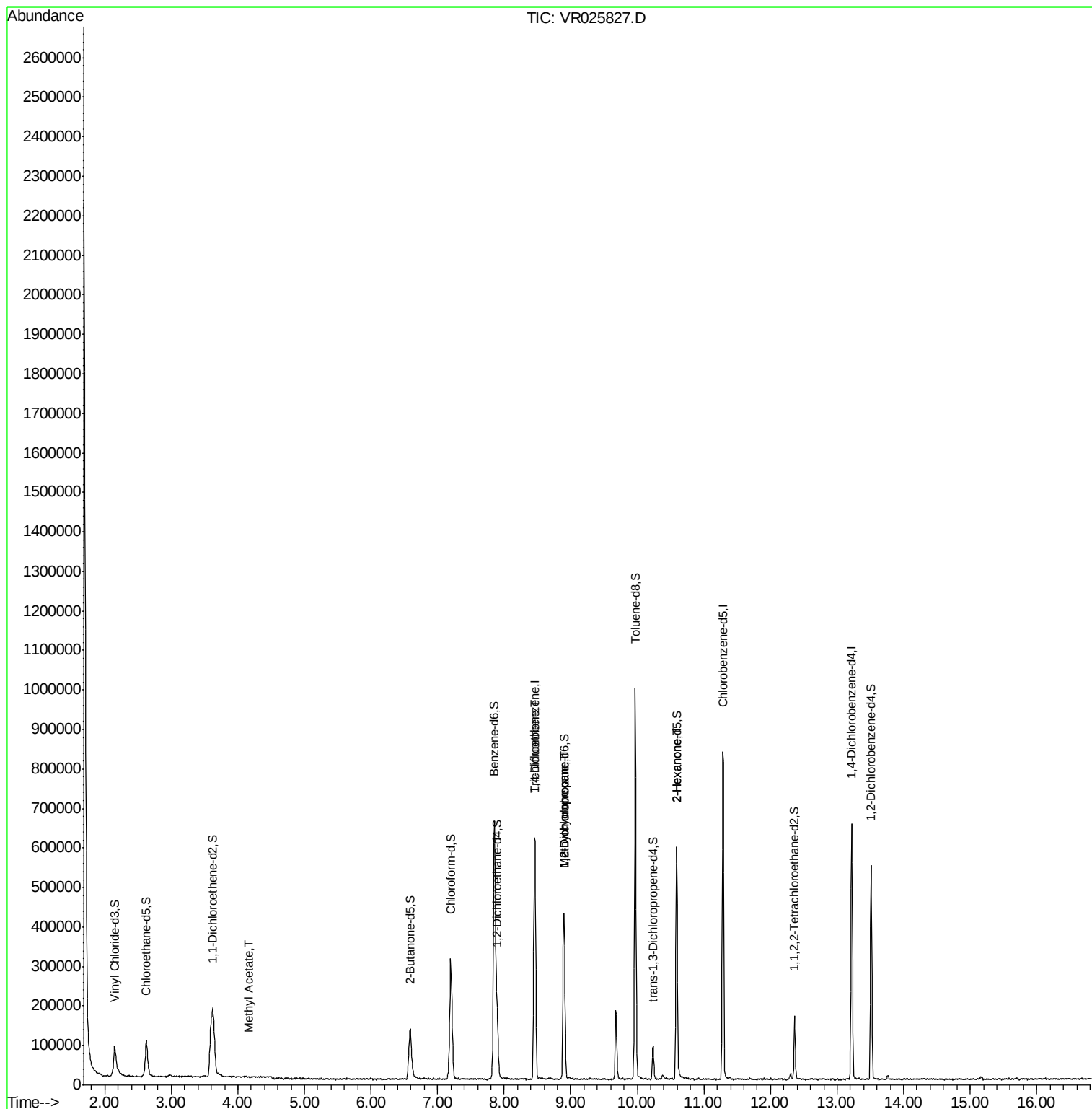
					Qvalue
15) Methyl Acetate	4.17	43	1209	0.139 ug/L #	68
34) Trichloroethene	8.46	95	16779	0.351 ug/L #	15
35) Methylcyclohexane	8.90	83	41747	0.532 ug/L #	16
37) 1,2-Dichloropropane	8.89	63	23696	0.590 ug/L #	92
48) 2-Hexanone	10.59	43	27007	2.937 ug/L #	72

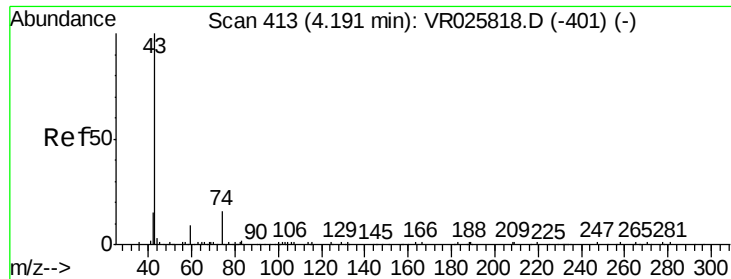
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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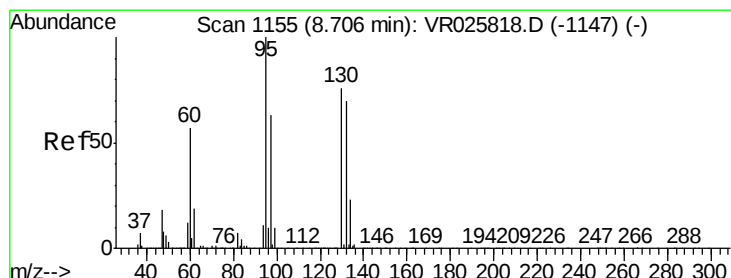
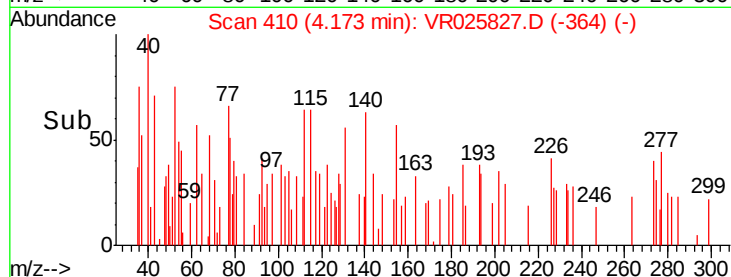
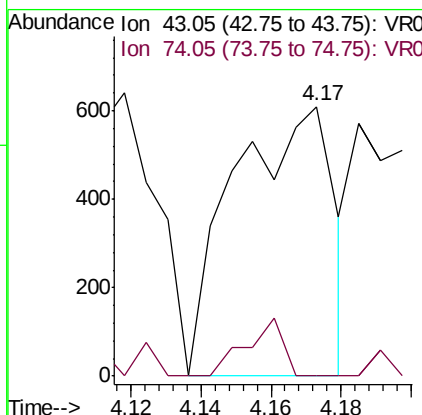
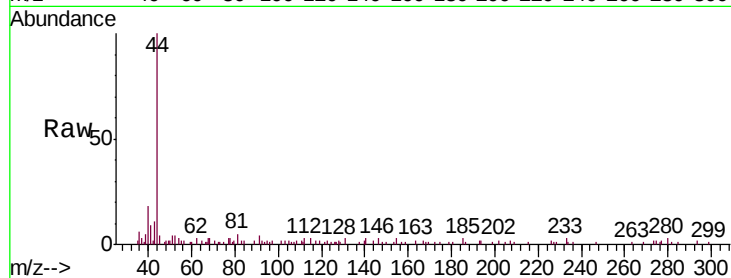




#15
Methyl Acetate
Concen: 0.139 ug/L
RT: 4.17 min Scan# 410
Delta R.T. -0.02 min
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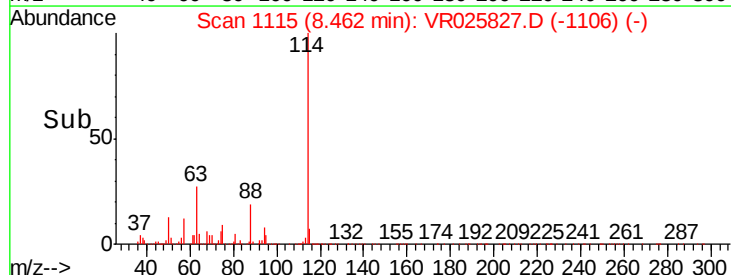
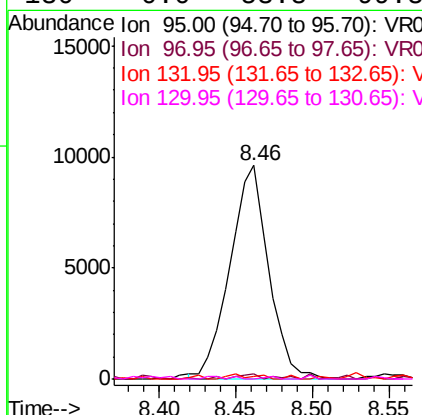
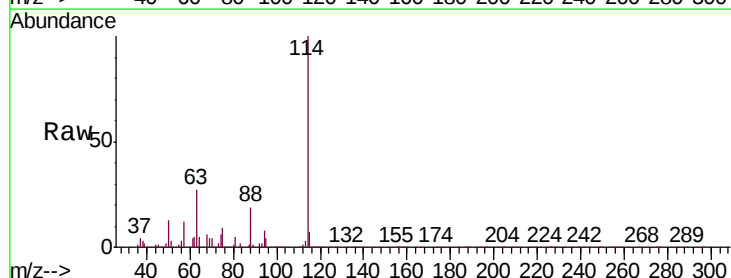
Instrument :
MSVOA_R
ClientSampleId :
BEY72

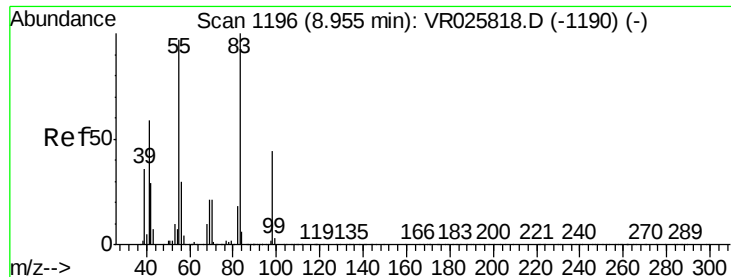
Tgt Ion: 43 Resp: 1209
Ion Ratio Lower Upper
43 100
74 7.9 19.0 28.4#



#34
Trichloroethene
Concen: 0.351 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.24 min
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Tgt Ion: 95 Resp: 16779
Ion Ratio Lower Upper
95 100
97 2.4 43.9 81.5#
132 1.0 53.3 98.9#
130 0.0 53.8 99.8#





#35

Methylcyclohexane

Concen: 0.532 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.05 min

Lab File: VR025827.D

Acq: 24 Sep 2018 16:30

Instrument :

MSVOA_R

ClientSampleId :

BEY72

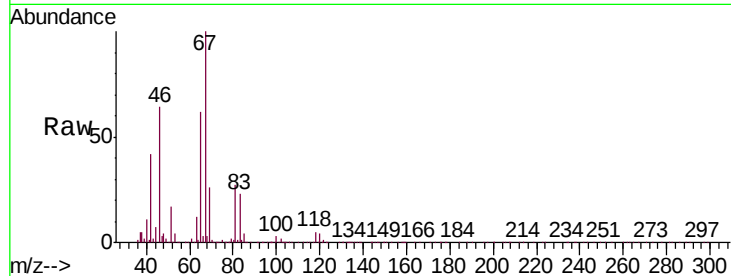
Tgt Ion: 83 Resp: 41747

Ion Ratio Lower Upper

83 100

55 1.4 71.8 107.6#

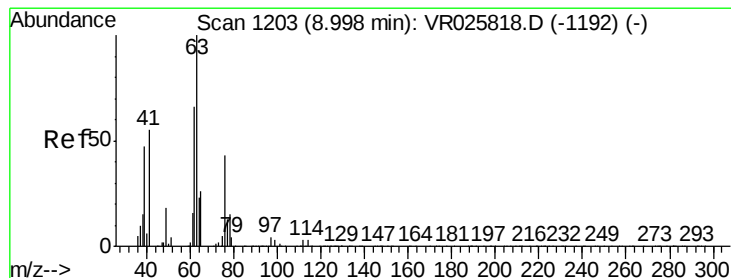
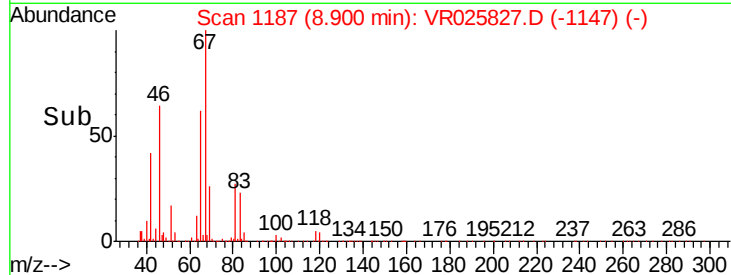
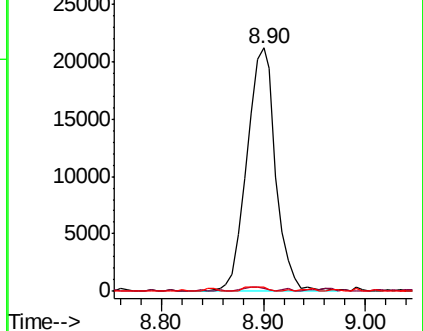
98 1.5 34.2 51.4#



Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0



#37

1,2-Dichloropropane

Concen: 0.590 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.10 min

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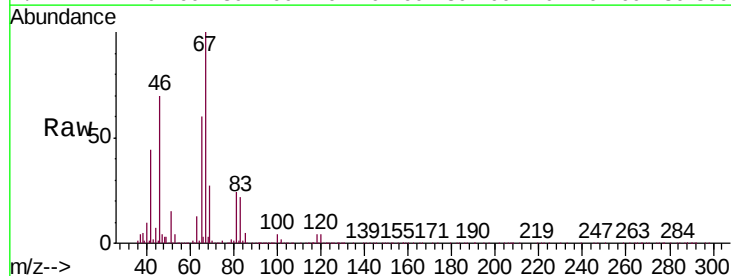
Acq: 24 Sep 2018 16:30

Tgt Ion: 63 Resp: 23696

Ion Ratio Lower Upper

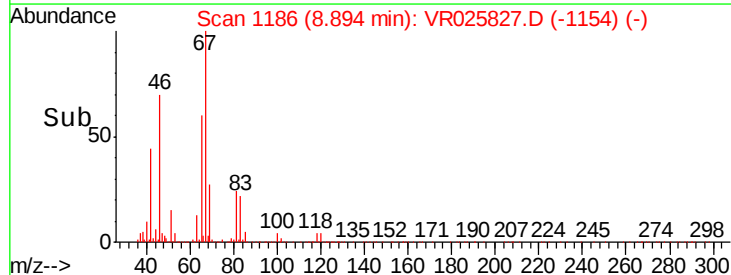
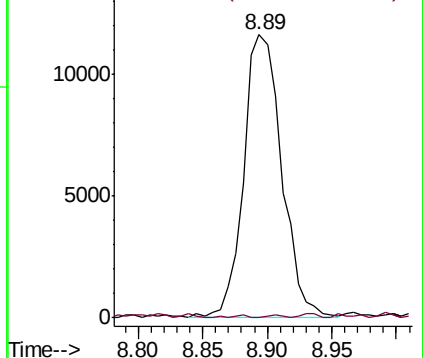
63 100

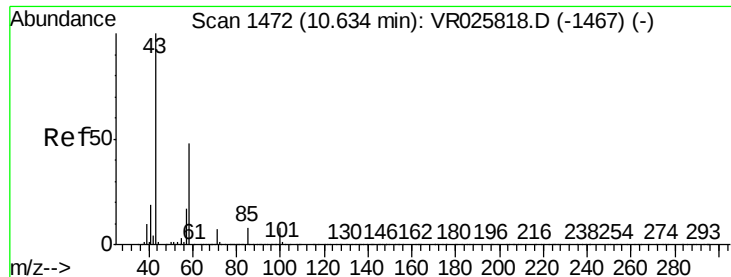
112 0.4 2.5 3.7#



Abundance Ion 63.10 (62.80 to 63.80): VR0

Ion 112.10 (111.80 to 112.80): V





#48

2-Hexanone

Concen: 2.937 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 27007

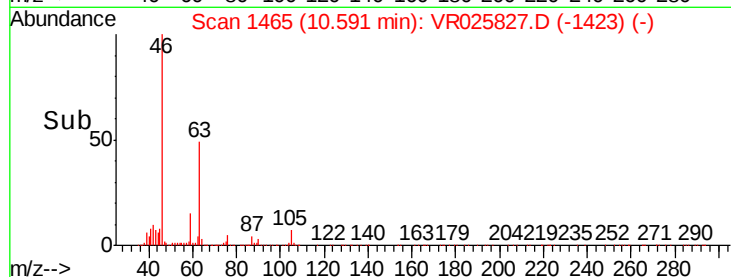
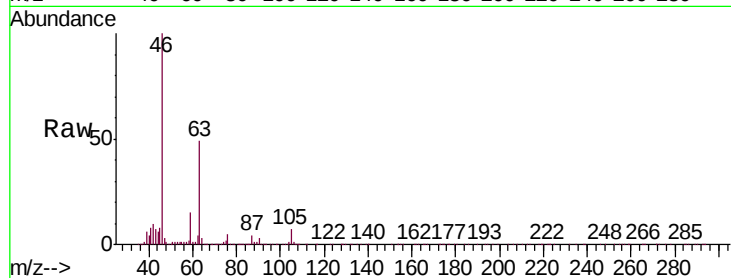
Ion Ratio Lower Upper

43 100

58 23.2 39.5 59.3#

57 19.9 14.6 21.8

100 1.0 6.7 10.1#



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

