

Data File : VR026504.D
Acq On : 7 Apr 2019 19:13
Operator : SY/MD
Sample : K2282-20
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BEZ78

Quant Time: Apr 08 03:04:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 08 02:57:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	483474	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	408471	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	114401	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	194640	5.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.00%
7) Chloroethane-d5	2.63	69	169075	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.40%
11) 1,1-Dichloroethene-d2	3.60	63	402171	4.23	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.60%
20) 2-Butanone-d5	6.59	46	189931	57.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.98%
24) Chloroform-d	7.20	84	381244	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
26) 1,2-Dichloroethane-d4	7.90	65	165448	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.80%
32) Benzene-d6	7.85	84	686609	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	8.89	67	189686	5.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.20%
41) Toluene-d8	9.97	98	620800	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
43) trans-1,3-Dichloropropene-	10.23	79	34638	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	10.59	63	155028	64.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.94%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	70766	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	117825	6.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	136.00%#

Target Compounds

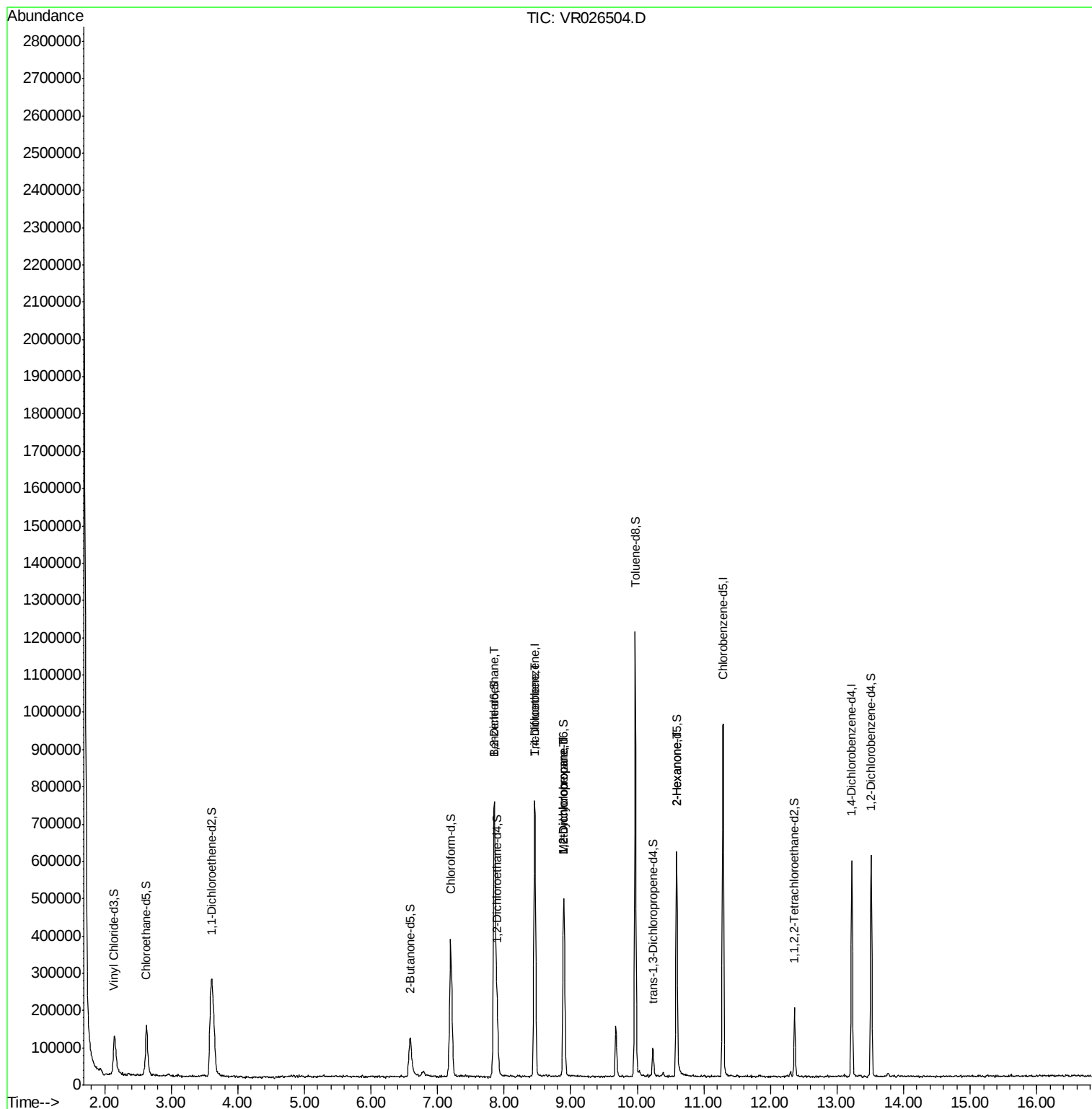
					Qvalue
27) 1,2-Dichloroethane	7.86	62	6146	0.171 ug/L	98
34) Trichloroethene	8.46	95	16094	0.376 ug/L #	12
35) Methylcyclohexane	8.89	83	46135	0.757 ug/L #	15
37) 1,2-Dichloropropane	8.89	63	25939	0.741 ug/L #	93
48) 2-Hexanone	10.59	43	27089	3.973 ug/L #	76

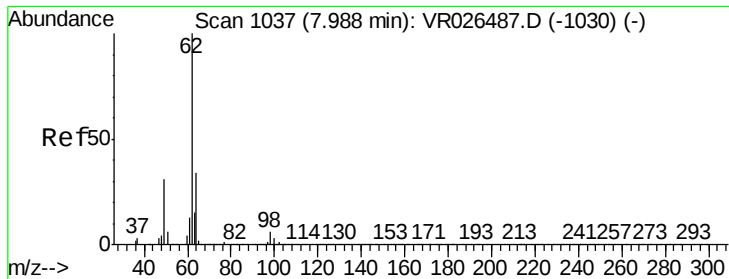
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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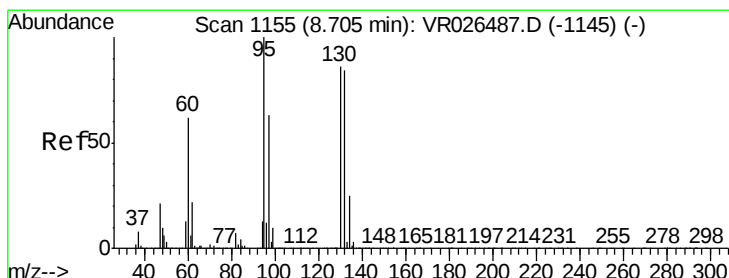
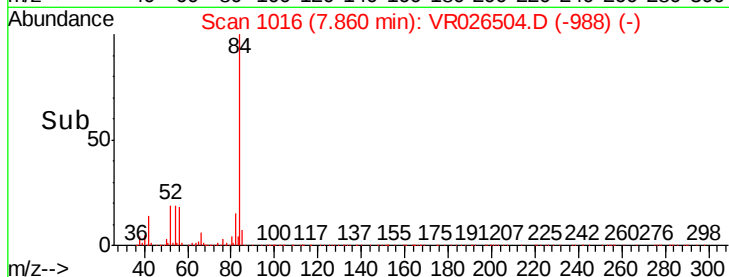
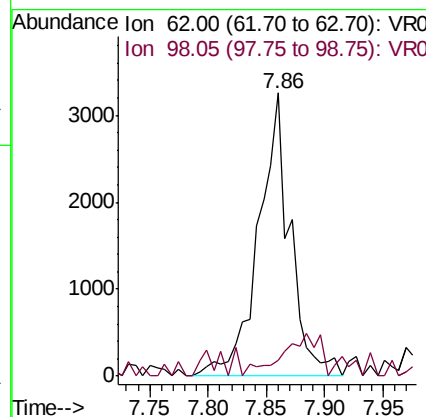
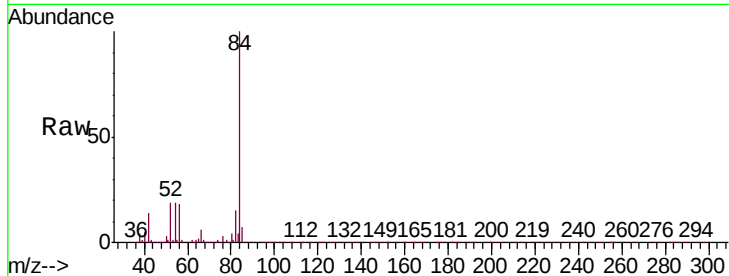




#27
 1,2-Dichloroethane
 Concen: 0.171 ug/L
 RT: 7.86 min Scan# 1016
 Delta R.T. -0.13 min
 Lab File: VR026504.D
 Acq: 7 Apr 2019 19:13

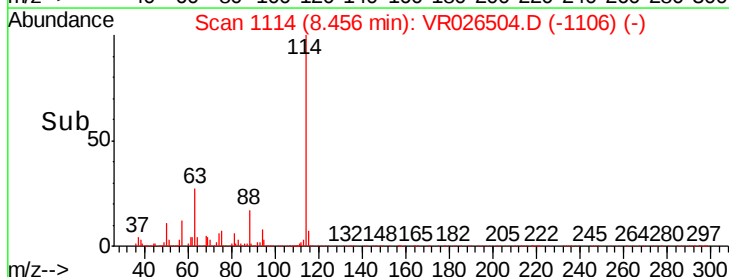
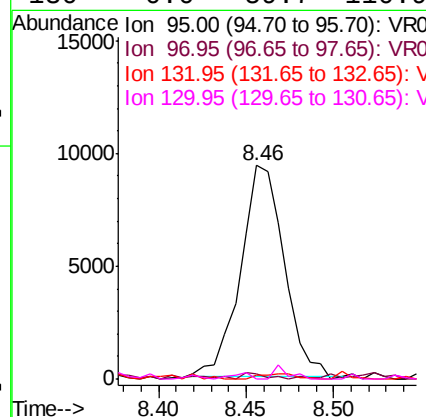
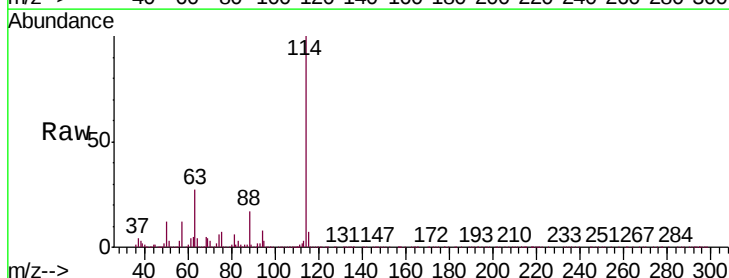
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 BEZ78

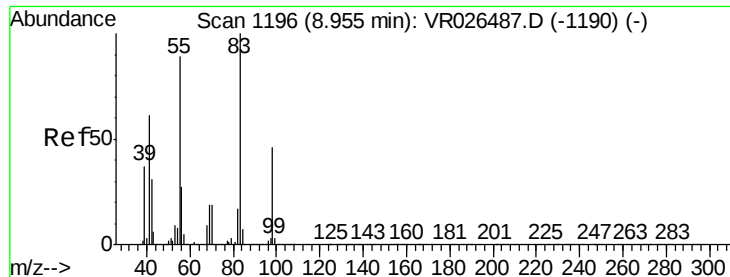
Tgt Ion: 62 Resp: 6146
 Ion Ratio Lower Upper
 62 100
 98 5.4 4.8 7.2



#34
 Trichloroethene
 Concen: 0.376 ug/L
 RT: 8.46 min Scan# 1114
 Delta R.T. -0.25 min
 Lab File: VR026504.D
 Acq: 7 Apr 2019 19:13

Tgt Ion: 95 Resp: 16094
 Ion Ratio Lower Upper
 95 100
 97 2.4 43.8 81.3#
 132 1.9 57.2 106.2#
 130 0.0 59.7 110.9#

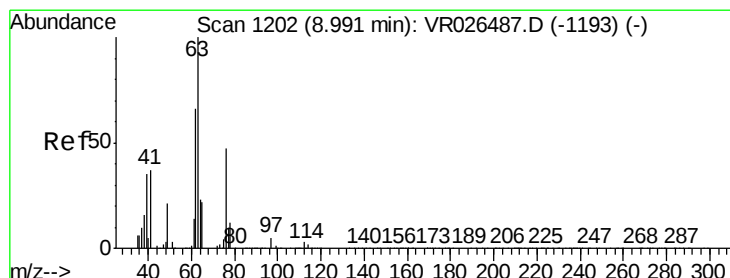
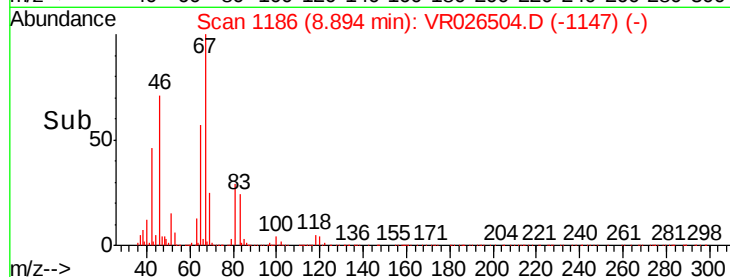
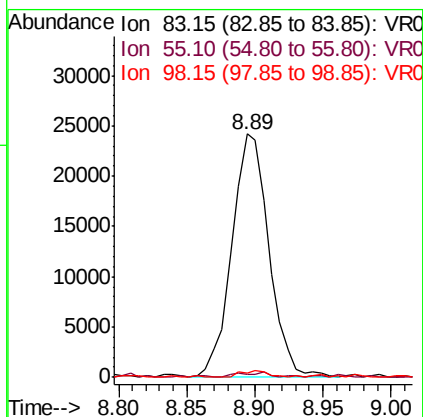
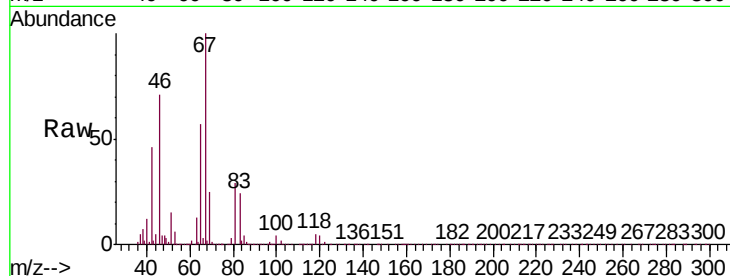




#35
Methylcyclohexane
Concen: 0.757 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026504.D
Acq: 7 Apr 2019 19:13

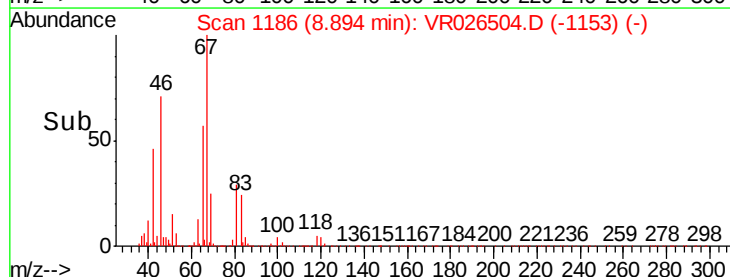
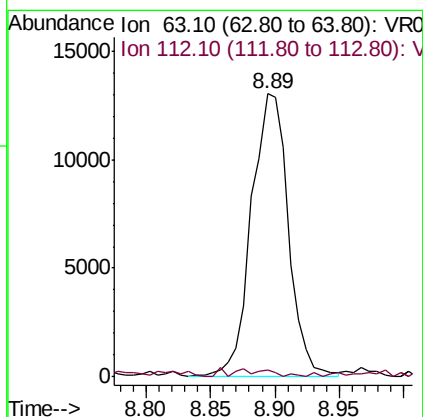
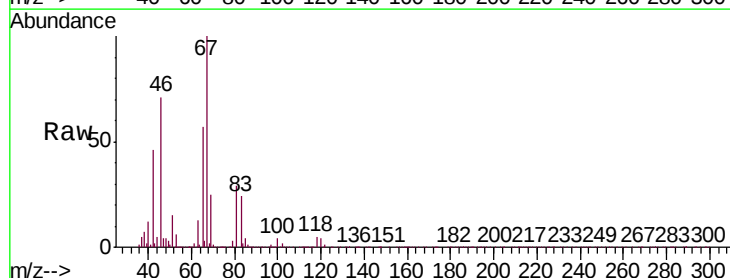
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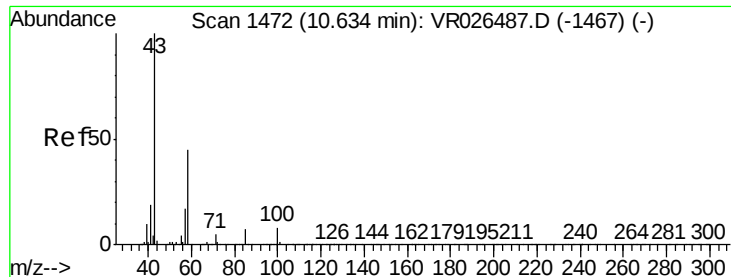
Tgt Ion: 83 Resp: 46135
Ion Ratio Lower Upper
83 100
55 0.8 73.8 110.6#
98 2.4 34.6 51.8#



#37
1,2-Dichloropropane
Concen: 0.741 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026504.D
Acq: 7 Apr 2019 19:13

Tgt Ion: 63 Resp: 25939
Ion Ratio Lower Upper
63 100
112 1.1 2.8 4.2#





#48

2-Hexanone

Concen: 3.973 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026504.D

Acq: 7 Apr 2019 19:13

Instrument :

MSVOA_R

ClientSampleId :

BEZ78

Tgt Ion: 43 Resp: 27089

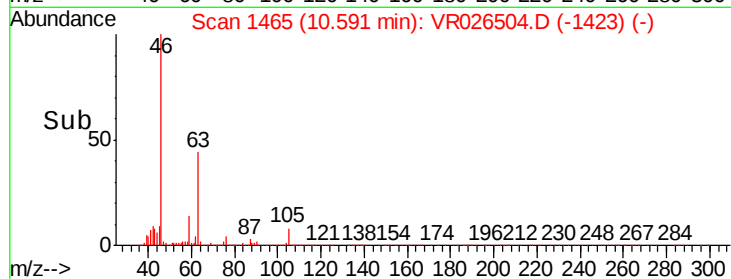
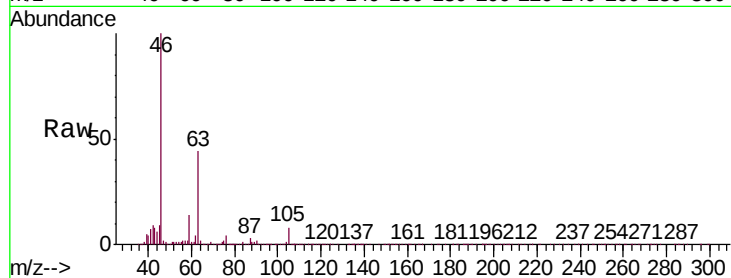
Ion Ratio Lower Upper

43 100

58 31.3 38.2 57.2#

57 31.3 13.8 20.6#

100 6.2 6.2 9.2



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

