

Data File : VR026471.D
Acq On : 5 Apr 2019 19:34
Operator : SY/MD
Sample : K2271-15
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
DB7D6

Quant Time: Apr 06 06:01:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 06 05:54:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	543411	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	424085	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	131667	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	162954	3.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.00%
7) Chloroethane-d5	2.62	69	143031	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.00%
11) 1,1-Dichloroethene-d2	3.60	63	330110	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	6.58	46	175242	47.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.22%
24) Chloroform-d	7.19	84	321692	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
26) 1,2-Dichloroethane-d4	7.89	65	138208	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
32) Benzene-d6	7.85	84	590000	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	8.89	67	162101	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	9.97	98	520197	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	10.23	79	33158	3.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.20%
46) 2-Hexanone-d5	10.59	63	129022	51.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.36%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	58992	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	99604	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

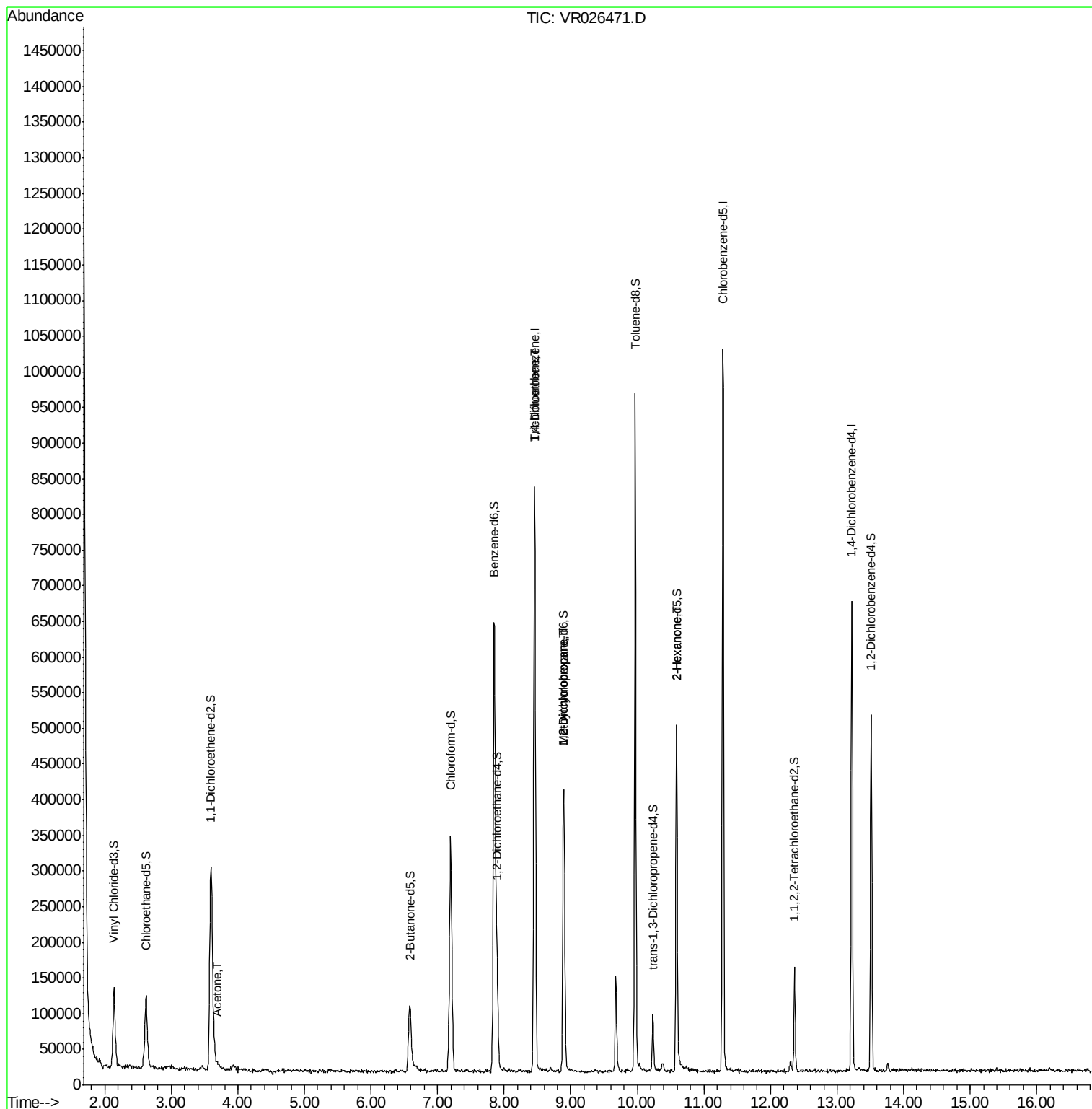
					Qvalue
13) Acetone	3.69	43	10937	2.940 ug/L	99
34) Trichloroethene	8.46	95	20516	0.462 ug/L #	12
35) Methylcyclohexane	8.89	83	39143	0.618 ug/L #	15
37) 1,2-Dichloropropane	8.90	63	21544	0.593 ug/L #	91
48) 2-Hexanone	10.59	43	23163	3.272 ug/L #	71

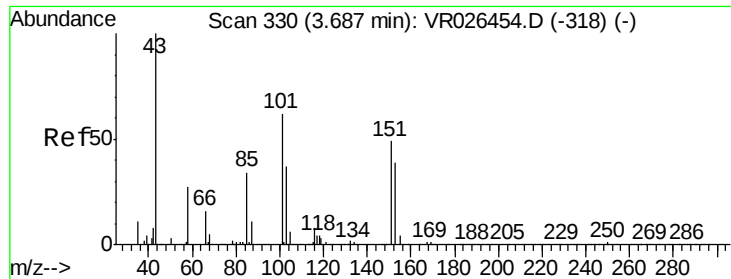
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VR026471.D
Acq On : 5 Apr 2019 19:34
Operator : SY/MD
Sample : K2271-15
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
DB7D6

Quant Time: Apr 06 06:01:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 06 05:54:53 2019
Response via : Initial Calibration

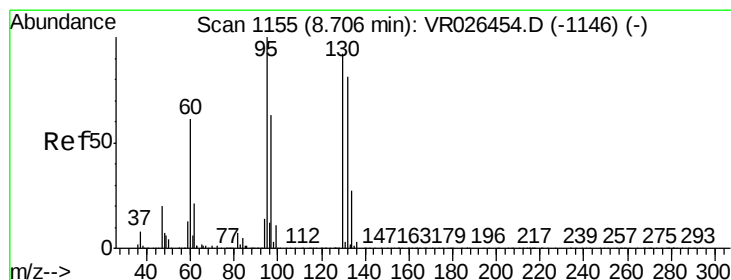
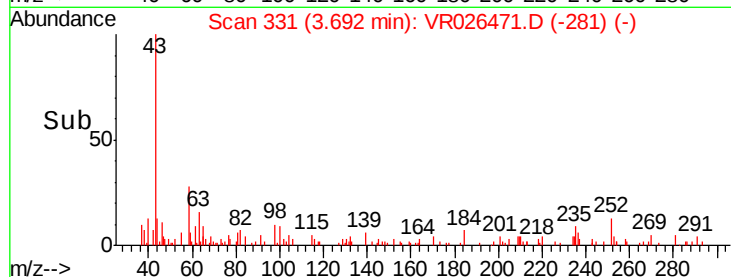
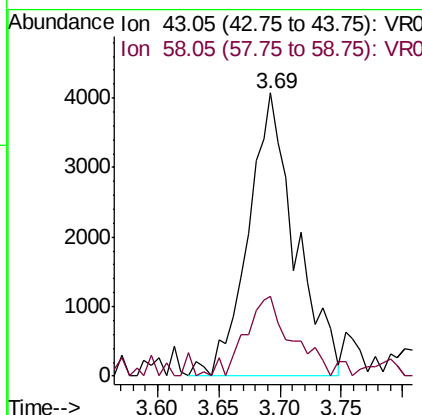
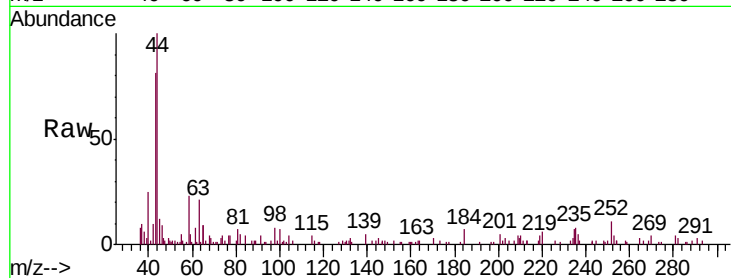




#13
Acetone
Concen: 2.940 ug/L
RT: 3.69 min Scan# 331
Delta R.T. 0.01 min
Lab File: VR026471.D
Acq: 5 Apr 2019 19:34

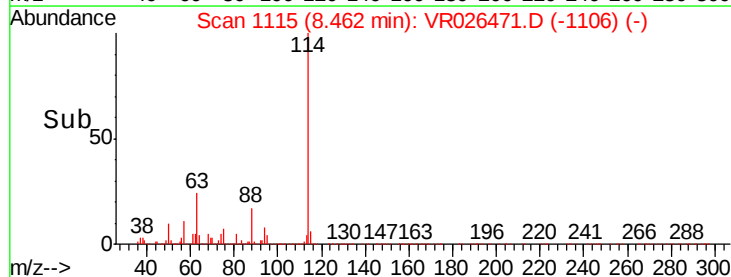
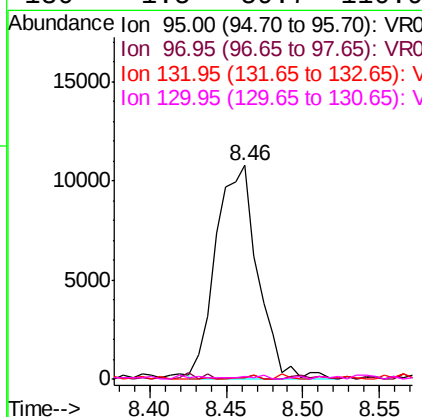
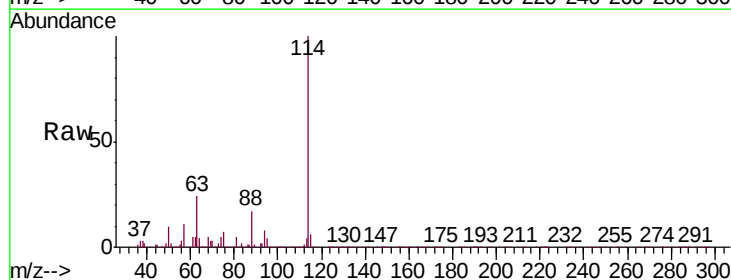
Instrument :
MSVOA_R
ClientSampleId :
DB7D6

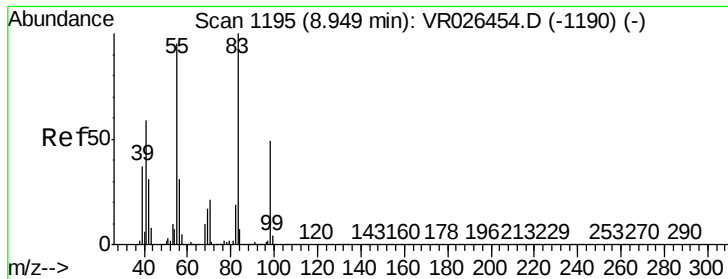
Tgt Ion: 43 Resp: 10937
Ion Ratio Lower Upper
43 100
58 27.5 0.0 53.8



#34
Trichloroethene
Concen: 0.462 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.24 min
Lab File: VR026471.D
Acq: 5 Apr 2019 19:34

Tgt Ion: 95 Resp: 20516
Ion Ratio Lower Upper
95 100
97 0.7 43.8 81.3#
132 0.5 57.2 106.2#
130 1.5 59.7 110.9#

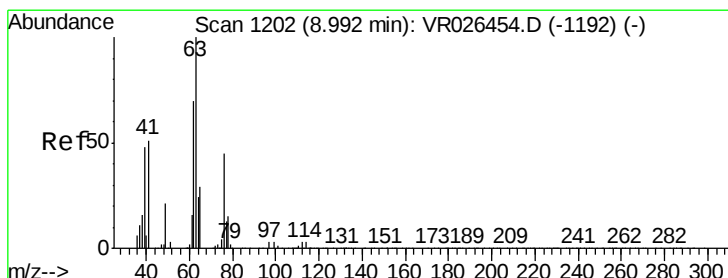
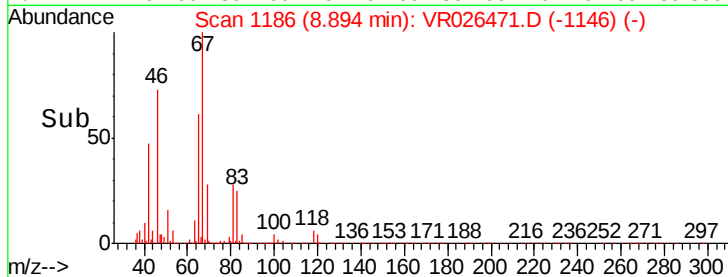
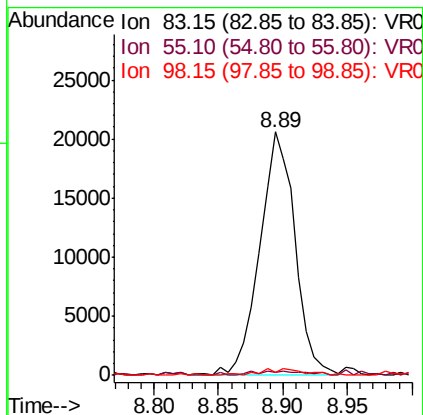
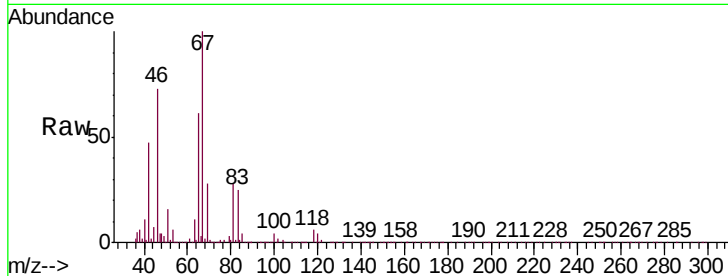




#35
Methylcyclohexane
Concen: 0.618 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.05 min
Lab File: VR026471.D
Acq: 5 Apr 2019 19:34

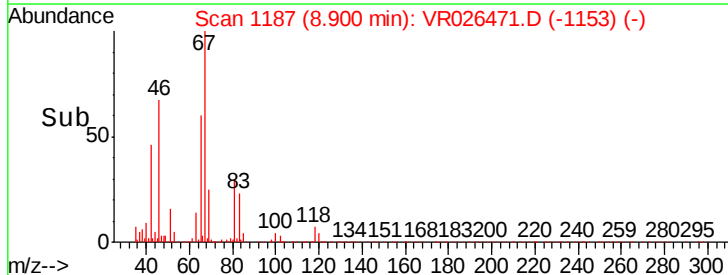
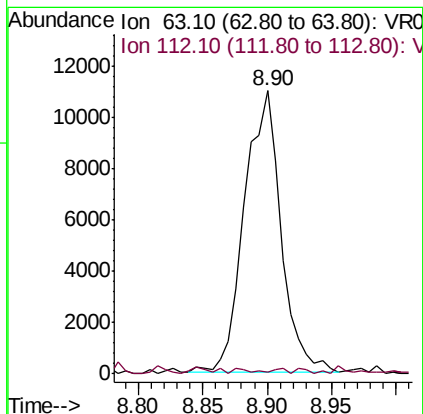
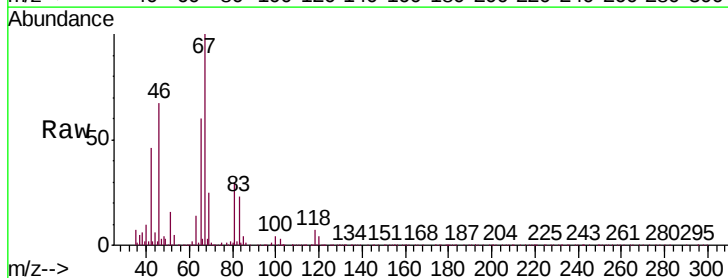
Instrument :
MSVOA_R
ClientSampleId :
DB7D6

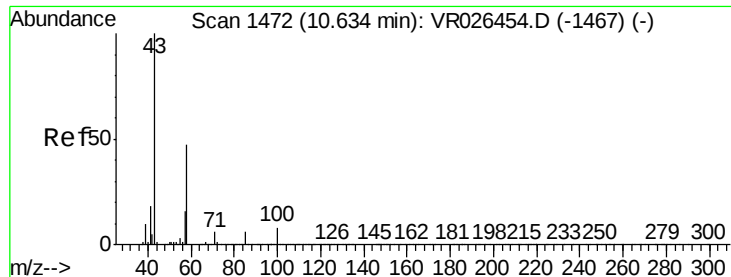
Tgt Ion: 83 Resp: 39143
Ion Ratio Lower Upper
83 100
55 0.8 73.8 110.6#
98 3.4 34.6 51.8#



#37
1,2-Dichloropropane
Concen: 0.593 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.09 min
Lab File: VR026471.D
Acq: 5 Apr 2019 19:34

Tgt Ion: 63 Resp: 21544
Ion Ratio Lower Upper
63 100
112 0.7 2.8 4.2#





#48

2-Hexanone

Concen: 3.272 ug/L

RT: 10.59 min Scan# 1464

Delta R.T. -0.05 min

Lab File: VR026471.D

Acq: 5 Apr 2019 19:34

Instrument :

MSVOA_R

ClientSampleId :

DB7D6

Tgt Ion: 43 Resp: 23163

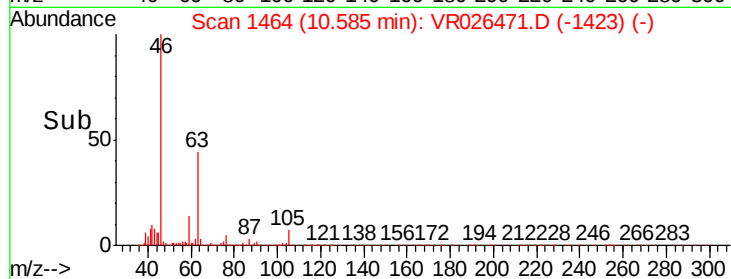
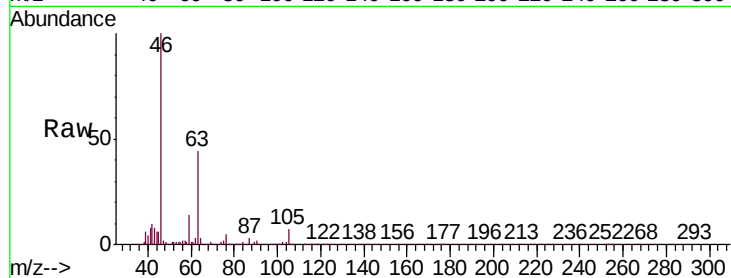
Ion Ratio Lower Upper

43 100

58 25.7 38.2 57.2#

57 29.6 13.8 20.6#

100 5.9 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

