

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101718\
 Data File : VR026113.D
 Acq On : 17 Oct 2018 13:53
 Operator : SY/MD
 Sample : J5379-15
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VHBLK01

Quant Time: Oct 19 02:49:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 19 02:46:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	603923	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	504161	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	153494	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	244795	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	2.63	69	205580	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	3.61	63	438787	3.38	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	6.59	46	186224	42.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.84%
24) Chloroform-d	7.20	84	330647	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
26) 1,2-Dichloroethane-d4	7.90	65	139955	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
32) Benzene-d6	7.86	84	682051	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
36) 1,2-Dichloropropane-d6	8.90	67	181556	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.80%
41) Toluene-d8	9.97	98	641436	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloropropene-	10.24	79	40116	3.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.20%
46) 2-Hexanone-d5	10.59	63	145664	45.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.96%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	66225	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	110429	4.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.00%

Target Compounds

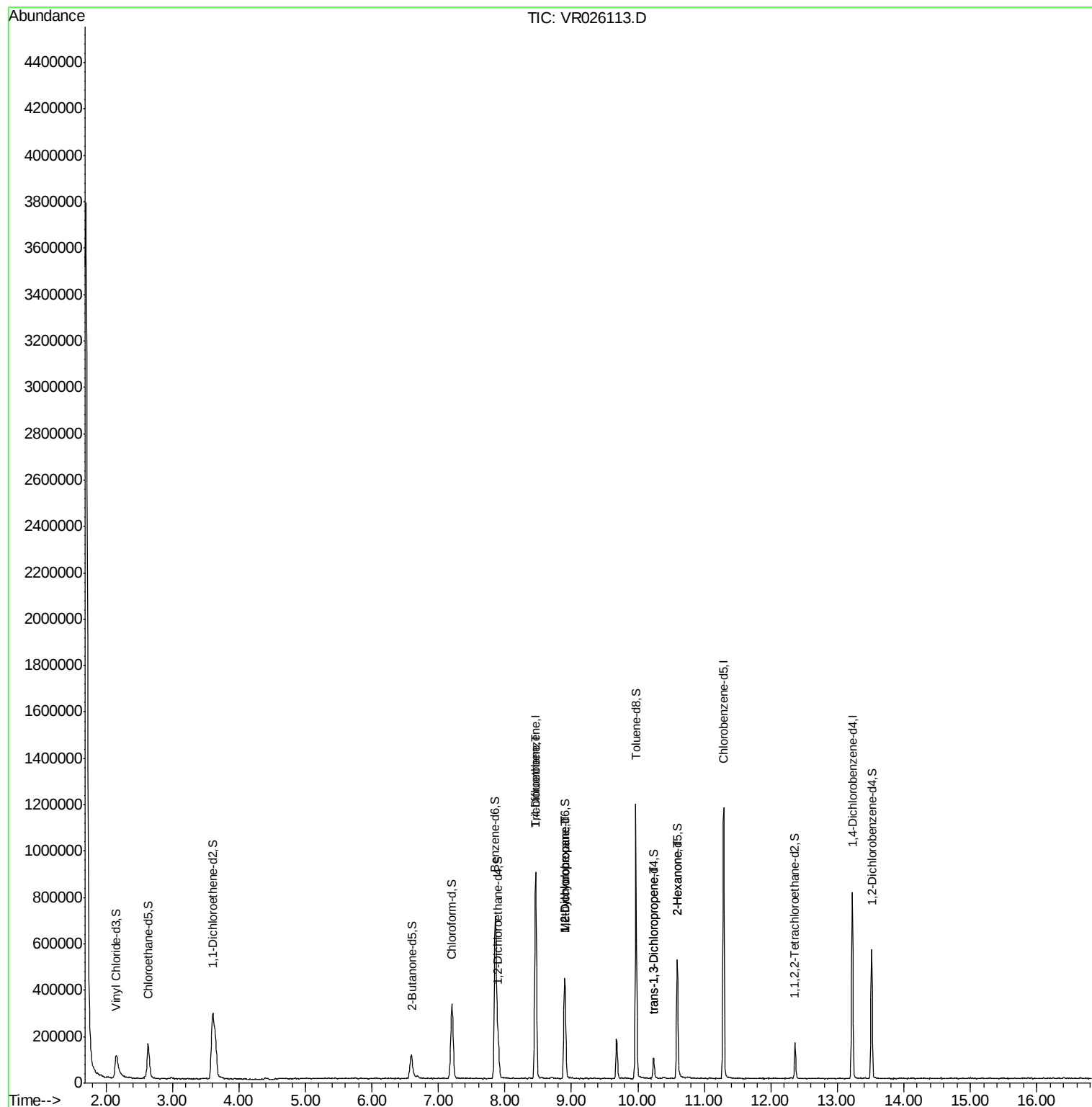
				Ovalue	
34) Trichloroethene	8.47	95	20474	0.423	ug/L # 10
35) Methylcyclohexane	8.89	83	41510	0.576	ug/L # 18
37) 1,2-Dichloropropane	8.90	63	22407	0.561	ug/L # 97
44) trans-1,3-Dichloropropene	10.24	75	2979	0.093	ug/L 98
48) 2-Hexanone	10.59	43	24155	3.034	ug/L # 69

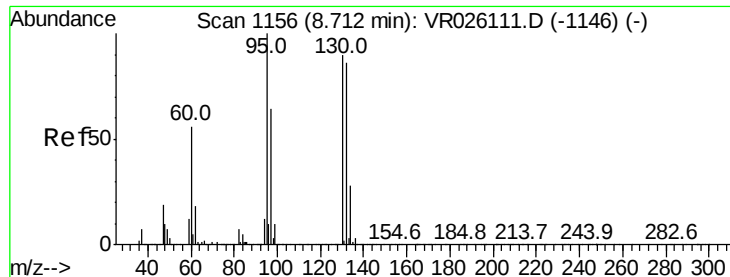
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 02:46:46 2018
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.423 ug/L

RT: 8.47 min Scan# 1116

Delta R.T. -0.24 min

Lab File: VR026113.D

Acq: 17 Oct 2018 13:53

Instrument :

MSVOA_R

ClientSampleId :

VHBLK01

Tot Ion: 95 Resp: 20474

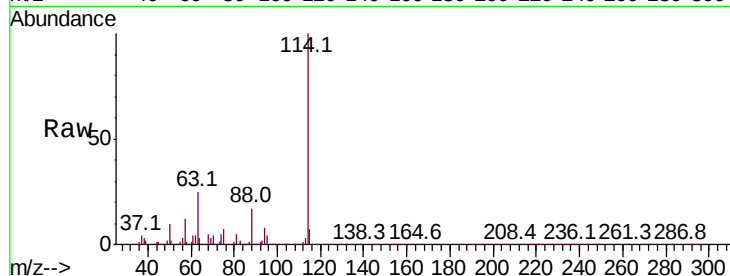
Ion Ratio Lower Upper

95 100

97 1.0 45.7 84.9#

132 0.8 58.3 108.3#

130 1.0 64.0 119.0#

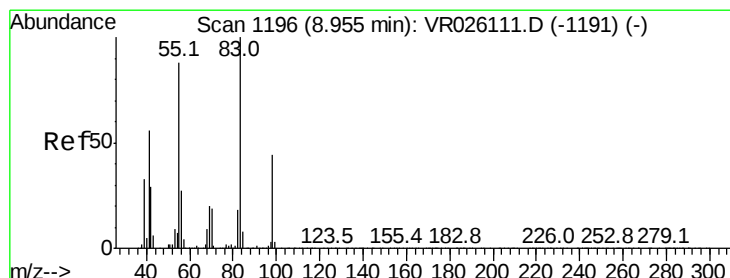
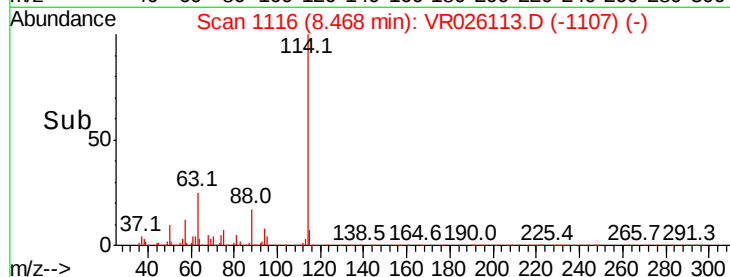
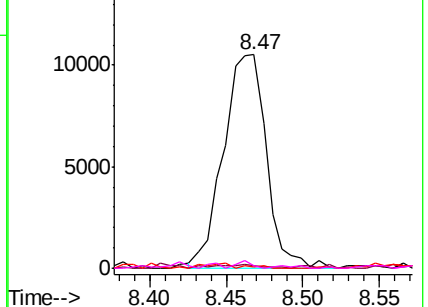


Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#35

Methylcyclohexane

Concen: 0.576 ug/L

RT: 8.89 min Scan# 1186

Delta R.T. -0.06 min

Lab File: VR026113.D

Acq: 17 Oct 2018 13:53

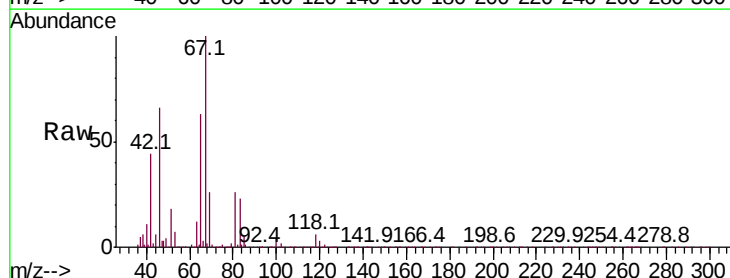
Tgt Ion: 83 Resp: 41510

Ion Ratio Lower Upper

83 100

55 1.5 66.8 100.2#

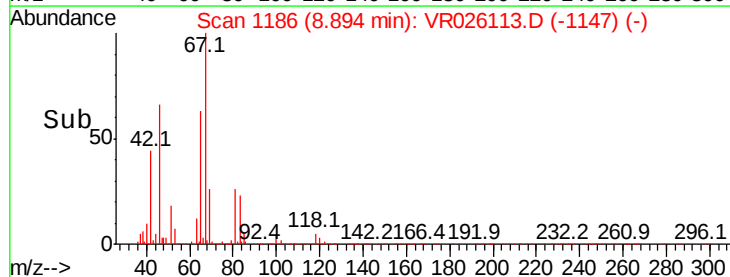
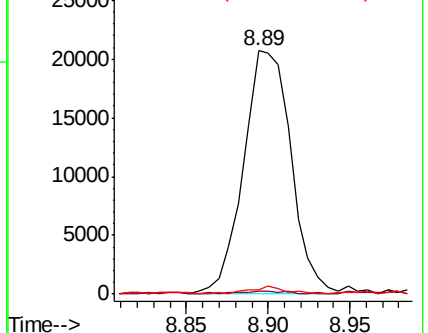
98 2.6 35.2 52.8#

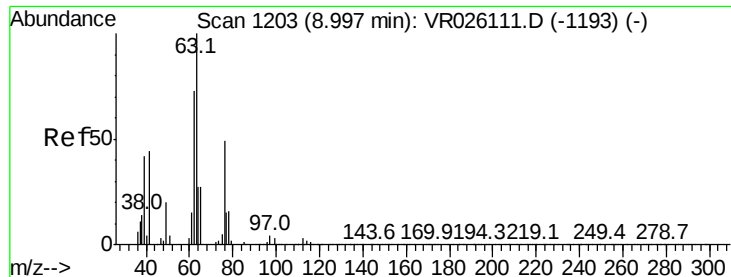


Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0





#37

1,2-Dichloropropane

Concen: 0.561 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.10 min

Lab File: VR026113.D

Acq: 17 Oct 2018 13:53

Instrument :

MSVOA_R

ClientSampleId :

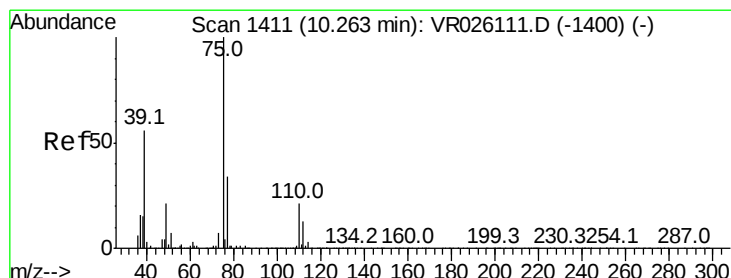
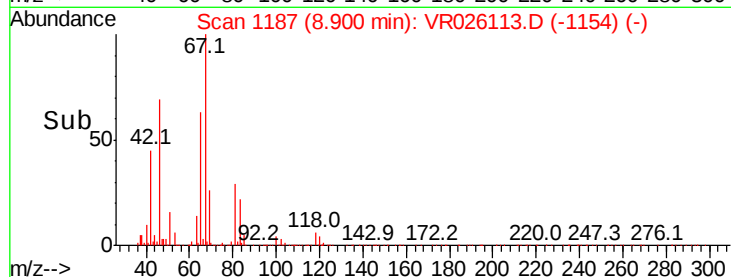
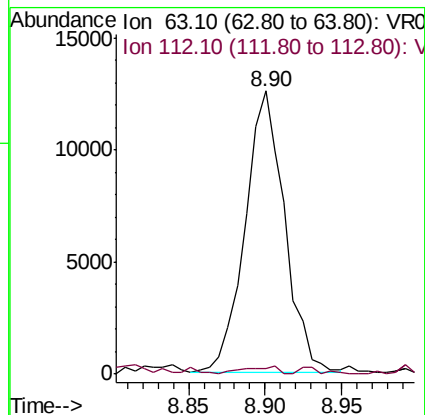
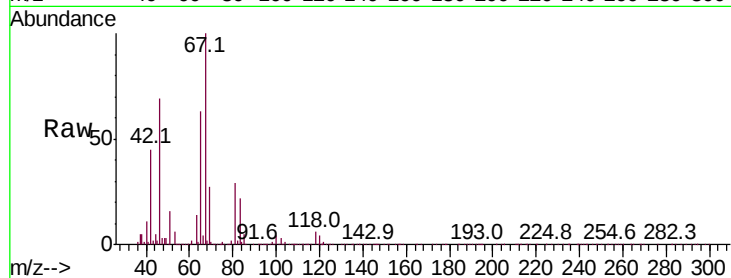
VHBLK01

Tot Ion: 63 Resp: 22407

Ion Ratio Lower Upper

63 100

112 2.3 2.7 4.1#



#44

trans-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 10.24 min Scan# 1407

Delta R.T. -0.02 min

Lab File: VR026113.D

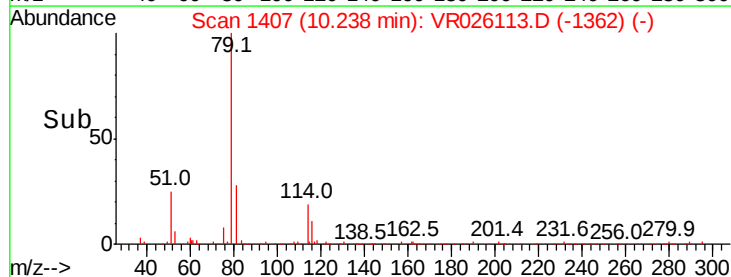
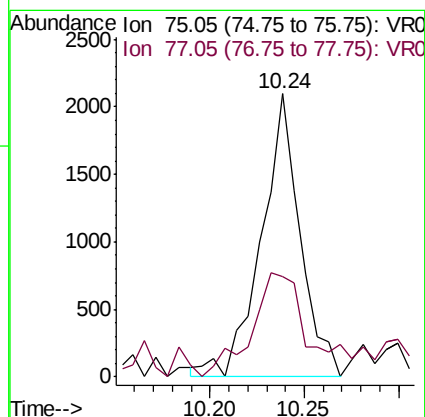
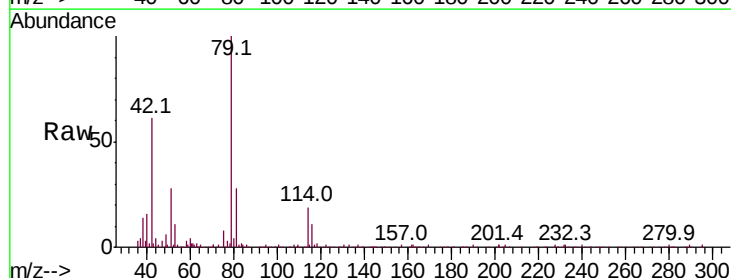
Acq: 17 Oct 2018 13:53

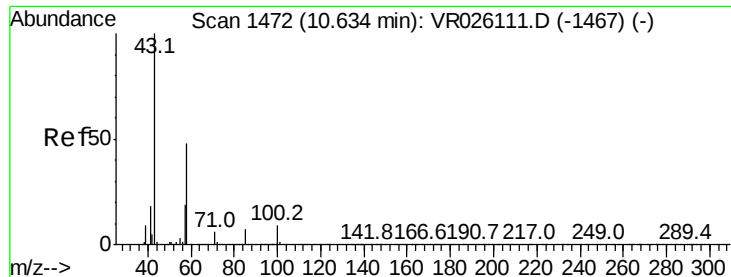
Tgt Ion: 75 Resp: 2979

Ion Ratio Lower Upper

75 100

77 35.5 24.1 44.7





#48

2-Hexanone

Concen: 3.034 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026113.D

Acq: 17 Oct 2018 13:53

Instrument :

MSVOA_R

ClientSampleId :

VHBLK01

Tot Ion: 43 Resp: 24155

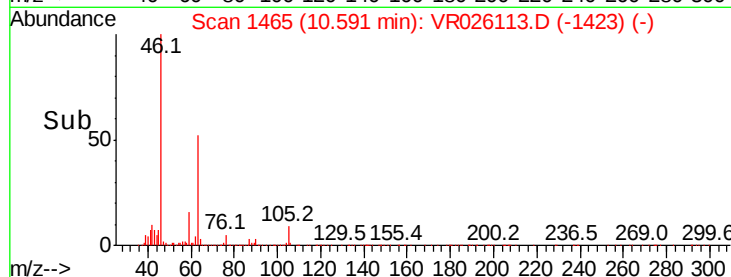
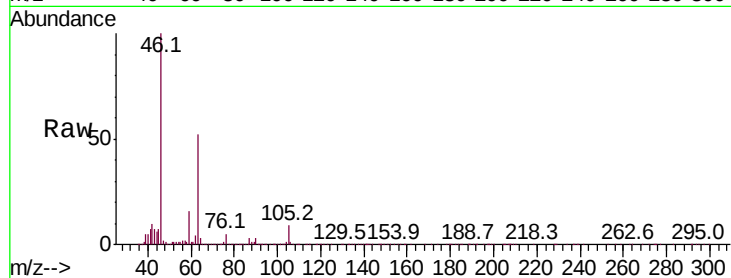
Ion Ratio Lower Upper

43 100

58 23.0 39.6 59.4#

57 25.2 14.0 21.0#

100 2.5 7.0 10.6#



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

