

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092820\
 Data File : VW016660.D
 Acq On : 28 Sep 2020 11:26
 Operator : SY/VA
 Sample : L4110-04
 Misc : 5.04G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Sep 29 05:28:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 29 05:26:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	645654	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	562452	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	275525	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	106869	17.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.40%
7) Chloroethane-d5	2.90	69	97711	19.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.60%
10) 1,1-Dichloroethene-d2	4.03	63	175469	12.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.24%
20) 2-Butanone-d5	7.09	46	70847	41.58	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.16%
24) Chloroform-d	7.66	84	309749	22.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.72%
26) 1,2-Dichloroethane-d4	8.31	65	163675	23.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.44%
29) Benzene-d6	8.28	84	549042	21.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.08%
33) 1,2-Dichloropropane-d6	9.28	67	164983	24.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.56%
37) Toluene-d8	10.33	98	504155	20.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.28%
38) trans-1,3-Dichloropropene-	10.58	79	76383	22.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.68%
39) 2-Hexanone-d5	10.93	63	59186	47.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	142846	24.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	215845	24.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.08%

Target Compounds

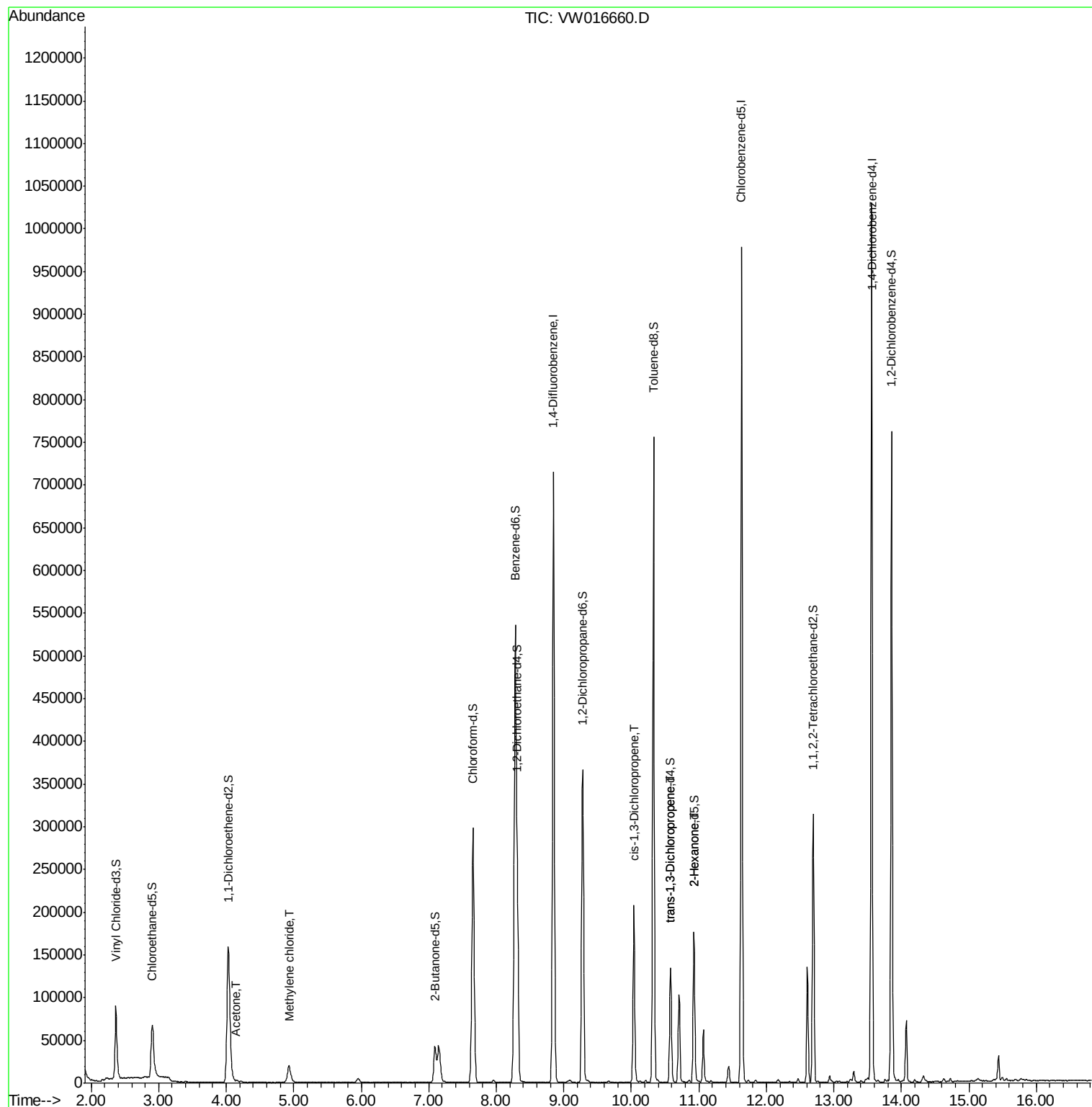
					Ovalue
13) Acetone	4.14	43	1494	1.119 ug/L	85
16) Methylene chloride	4.93	84	17555	1.763 ug/L	94
42) cis-1,3-Dichloropropene	10.04	75	5902	0.493 ug/L #	65
45) trans-1,3-Dichloropropene	10.58	75	4041	0.388 ug/L	99
49) 2-Hexanone	10.93	43	6924	2.449 ug/L #	65

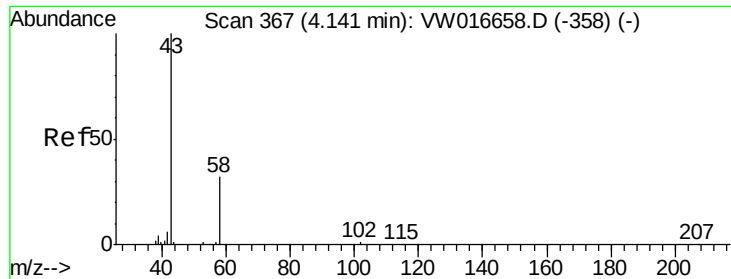
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092820\
Data File : VW016660.D
Acq On : 28 Sep 2020 11:26
Operator : SY/VA
Sample : L4110-04
Misc : 5.04G/10ML/MSVOA W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Sep 29 05:28:02 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 29 05:26:53 2020
Response via : Initial Calibration

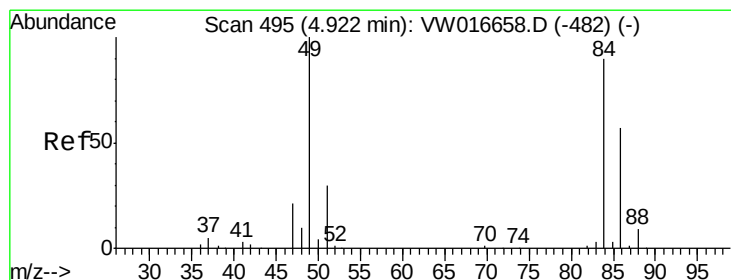
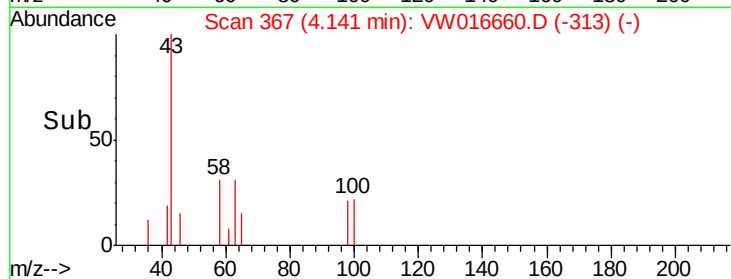
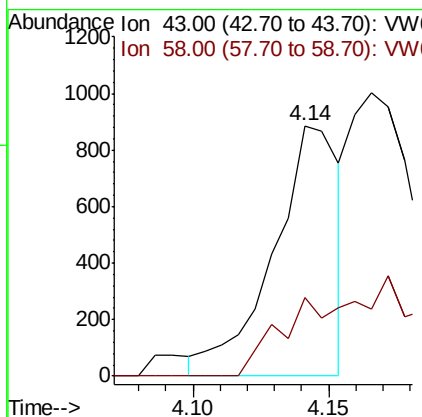
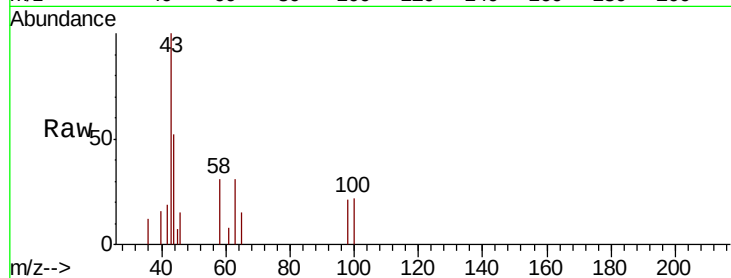




#13
Acetone
Concen: 1.119 ug/L
RT: 4.14 min Scan# 367
Delta R.T. -0.00 min
Lab File: VW016660.D
Acq: 28 Sep 2020 11:26

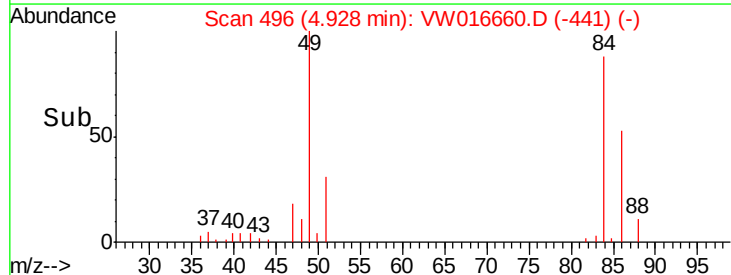
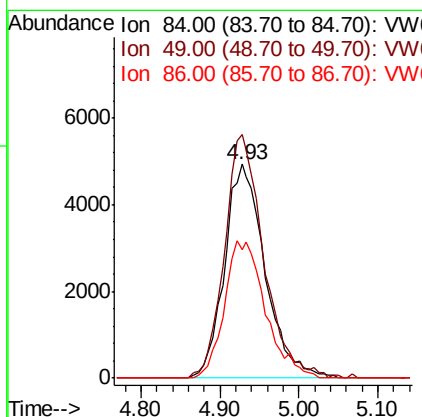
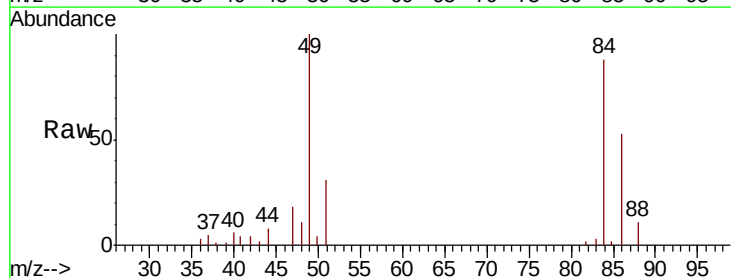
Instrument :
MSVOA_W
ClientSampled :
VHBLK01

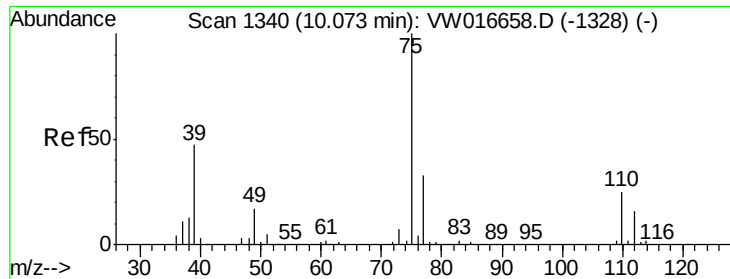
Tot Ion: 43 Resp: 1494
Ion Ratio Lower Upper
43 100
58 22.0 0.0 60.2



#16
Methylene chloride
Concen: 1.763 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW016660.D
Acq: 28 Sep 2020 11:26

Tgt Ion: 84 Resp: 17555
Ion Ratio Lower Upper
84 100
49 113.8 76.0 141.2
86 59.9 45.6 84.6





#42

cis-1,3-Dichloropropene

Concen: 0.493 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW016660.D

Acq: 28 Sep 2020 11:26

Instrument :

MSVOA_W

ClientSampleId :

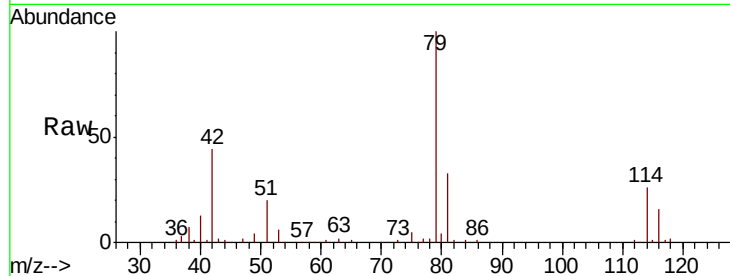
VHBLK01

Tot Ion: 75 Resp: 5902

Ion Ratio Lower Upper

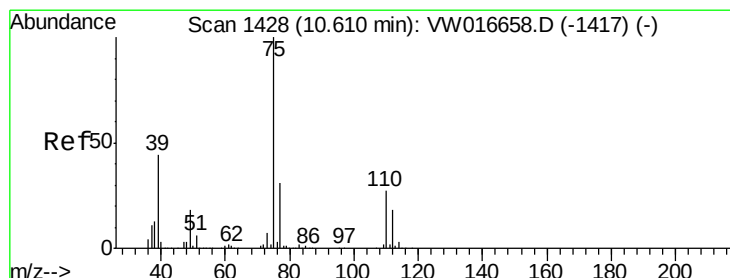
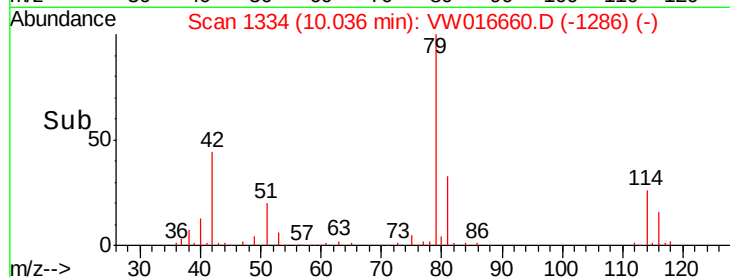
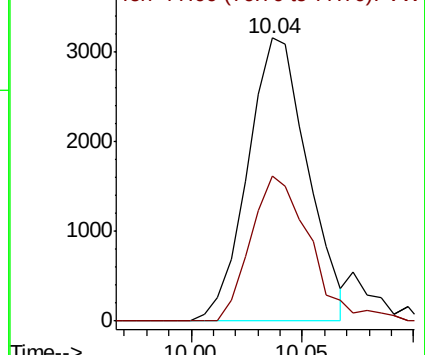
75 100

77 51.3 22.2 41.2#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW



#45

trans-1,3-Dichloropropene

Concen: 0.388 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.03 min

Lab File: VW016660.D

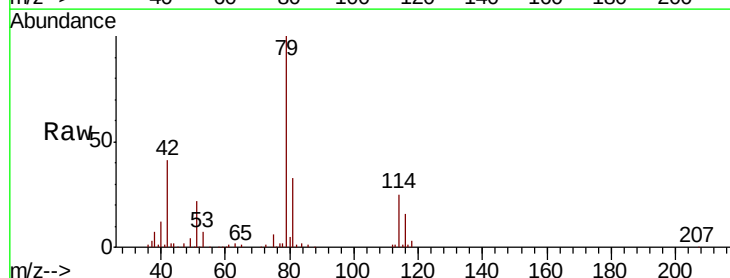
Acq: 28 Sep 2020 11:26

Tgt Ion: 75 Resp: 4041

Ion Ratio Lower Upper

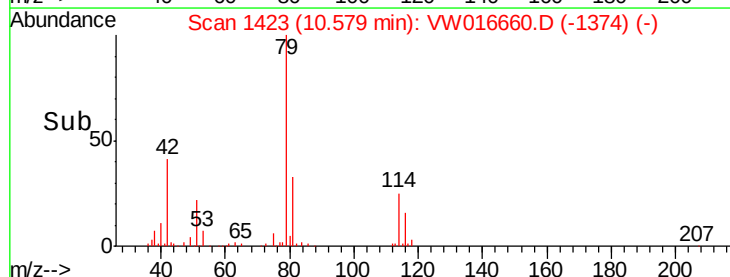
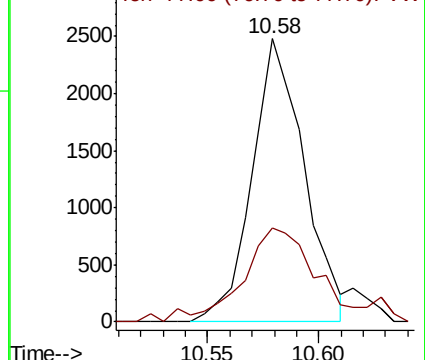
75 100

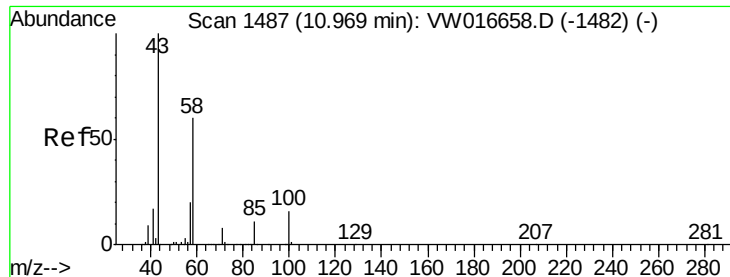
77 33.0 22.5 41.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#49

2-Hexanone

Concen: 2.449 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW016660.D

Acq: 28 Sep 2020 11:26

Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

Tot Ion: 43 Resp: 6924

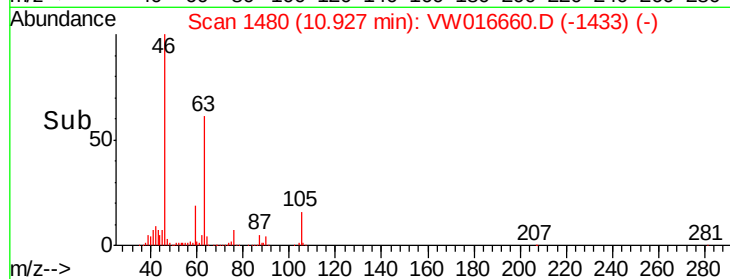
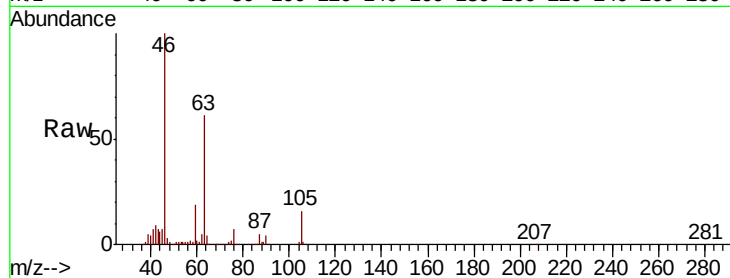
Ion Ratio Lower Upper

43 100

58 24.6 44.2 66.2#

57 26.2 16.3 24.5#

100 0.0 12.4 18.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW

