

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100720\
 Data File : VW016804.D
 Acq On : 06 Oct 2020 19:58
 Operator : SY/VA
 Sample : L4184-19
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Oct 07 03:14:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 07 03:05:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	497919	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	458227	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	217742	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	108158	22.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.08%
7) Chloroethane-d5	2.90	69	91052	22.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.40%
10) 1,1-Dichloroethene-d2	4.03	63	165200	15.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.36%
20) 2-Butanone-d5	7.08	46	46914	42.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.34%
24) Chloroform-d	7.65	84	225121	21.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.72%
26) 1,2-Dichloroethane-d4	8.31	65	113195	22.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.24%
29) Benzene-d6	8.28	84	458735	22.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.16%
33) 1,2-Dichloropropane-d6	9.28	67	123838	22.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.56%
37) Toluene-d8	10.33	98	431817	21.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.96%
38) trans-1,3-Dichloropropene-	10.58	79	50176	20.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.36%
39) 2-Hexanone-d5	10.93	63	37317	43.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	94242	20.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	158408	22.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.76%

Target Compounds

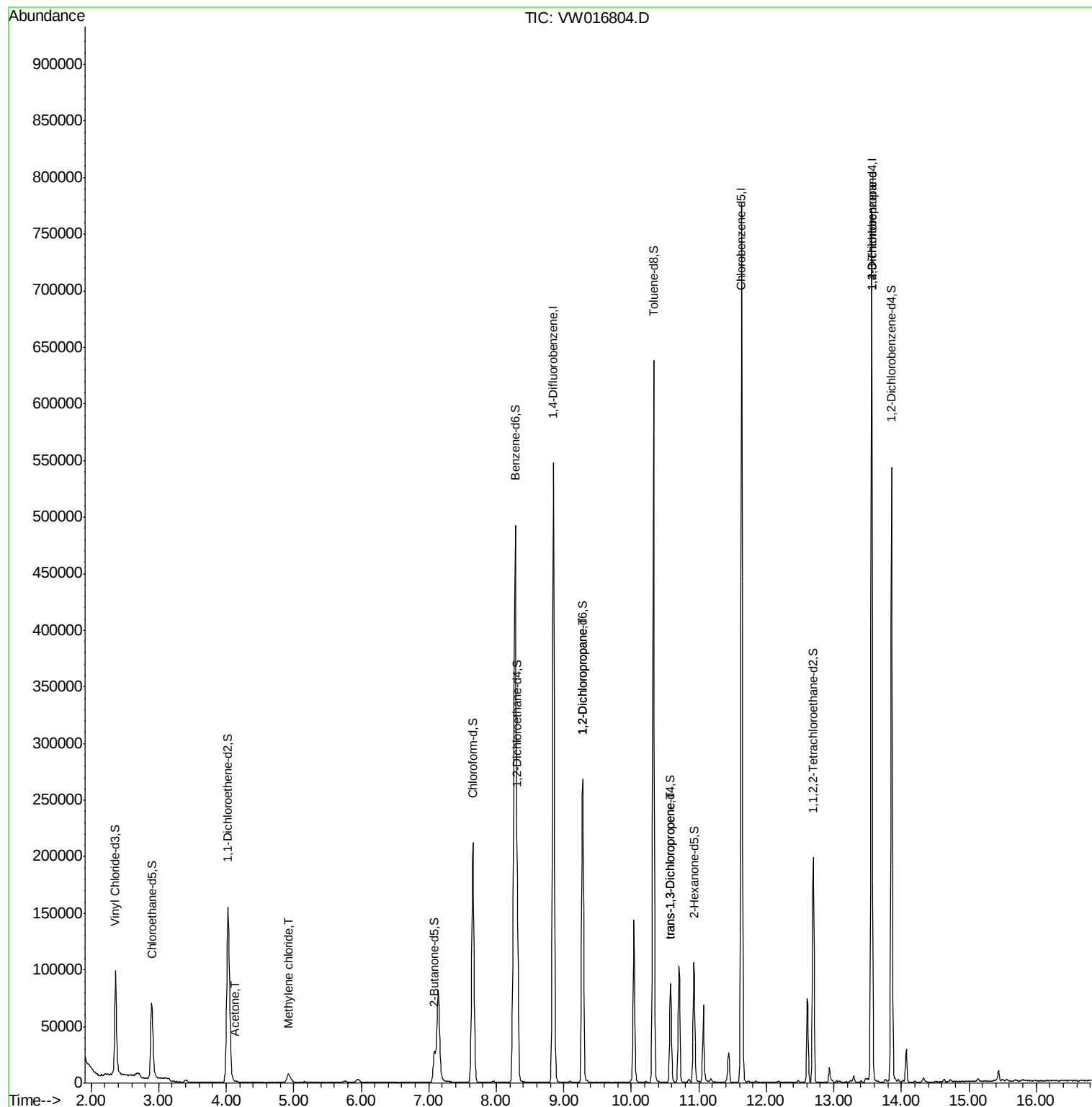
					Ovalue
13) Acetone	4.14	43	1610	1.912 ug/L	75
16) Methylene chloride	4.92	84	6605	0.961 ug/L	98
40) 1,2-Dichloropropane	9.28	63	14258	2.562 ug/L #	84
45) trans-1,3-Dichloropropene	10.58	75	2483	0.333 ug/L	85
59) 1,2,3-Trichloropropane	13.56	75	21599	5.964 ug/L	89

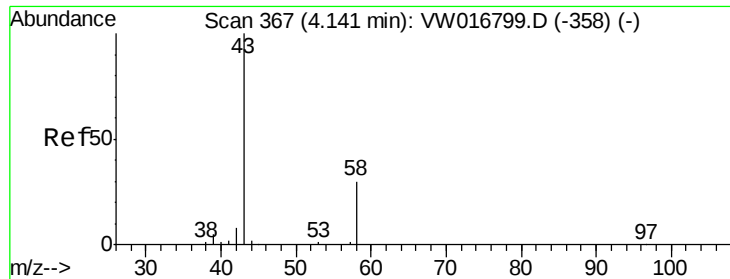
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100720\
Data File : VW016804.D
Acq On : 06 Oct 2020 19:58
Operator : SY/VA
Sample : L4184-19
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Oct 07 03:14:16 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 07 03:05:19 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.912 ug/L

RT: 4.14 min Scan# 367

Delta R.T. -0.00 min

Lab File: VW016804.D

Acq: 06 Oct 2020 19:58

Instrument :

MSVOA_W

ClientSampled :

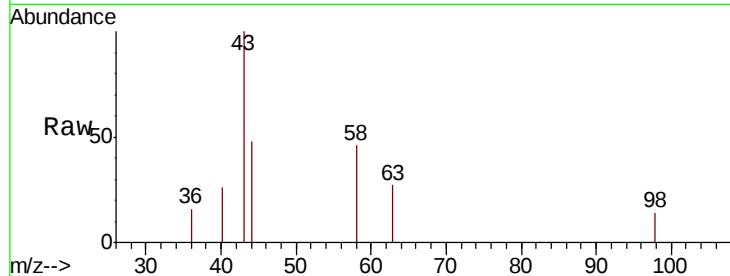
VHBLK01

Tot Ion: 43 Resp: 1610

Ion Ratio Lower Upper

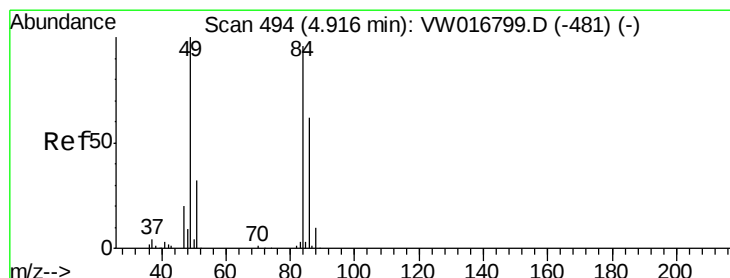
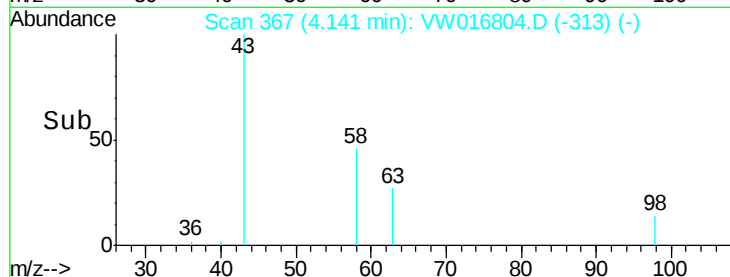
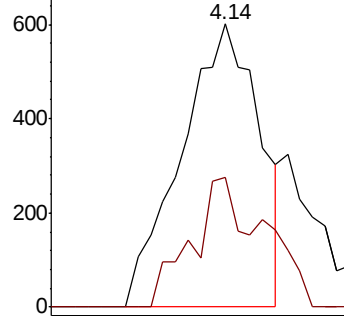
43 100

58 19.5 0.0 67.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 0.961 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW016804.D

Acq: 06 Oct 2020 19:58

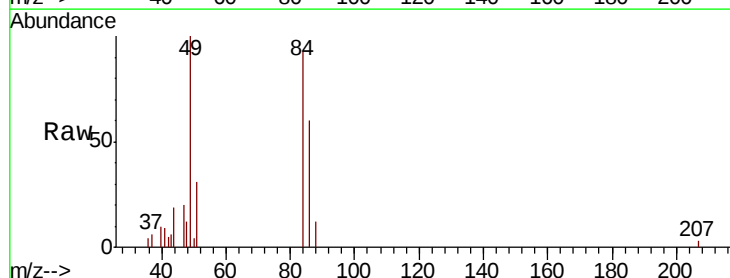
Tgt Ion: 84 Resp: 6605

Ion Ratio Lower Upper

84 100

49 107.4 73.1 135.8

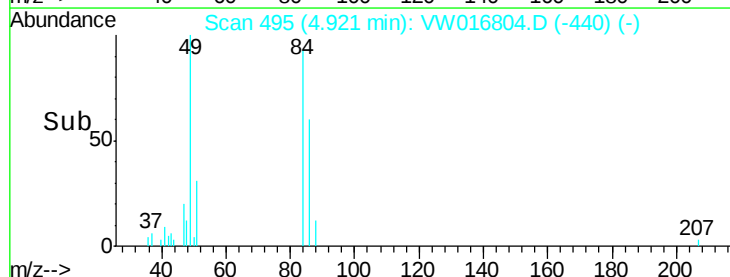
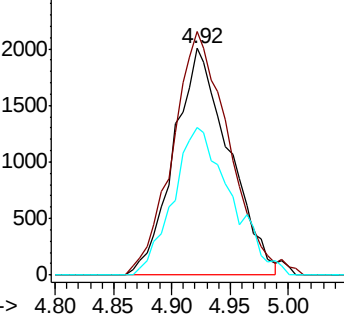
86 64.9 46.0 85.4

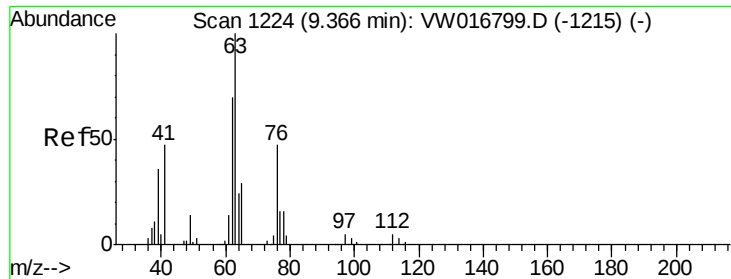


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW





#40

1,2-Dichloropropane

Concen: 2.562 ug/L

RT: 9.28 min Scan# 1210

Delta R.T. -0.09 min

Lab File: VW016804.D

Acq: 06 Oct 2020 19:58

Instrument :

MSVOA_W

ClientSampleId :

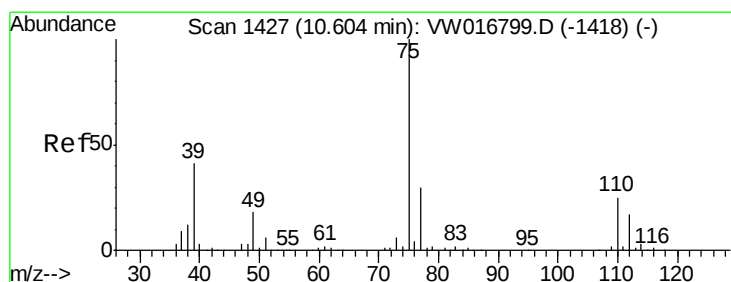
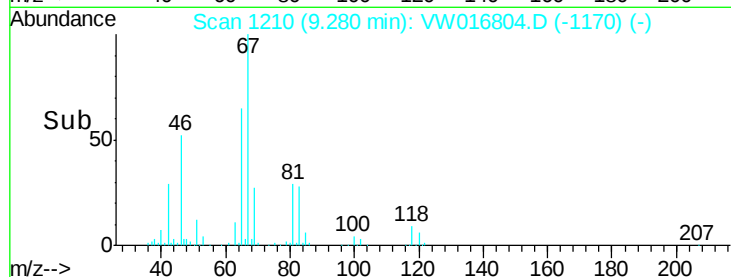
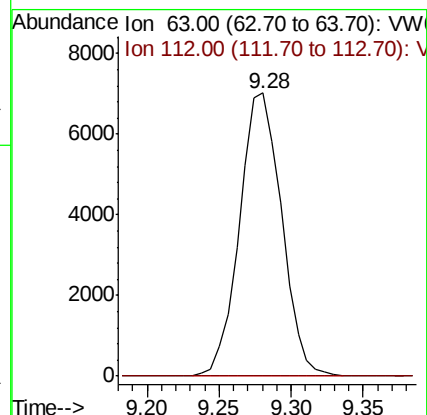
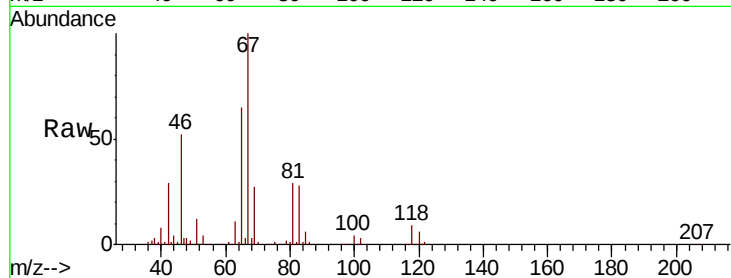
VHBLK01

Tot Ion: 63 Resp: 14258

Ion Ratio Lower Upper

63 100

112 0.4 4.5 6.7#



#45

trans-1,3-Dichloropropene

Concen: 0.333 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW016804.D

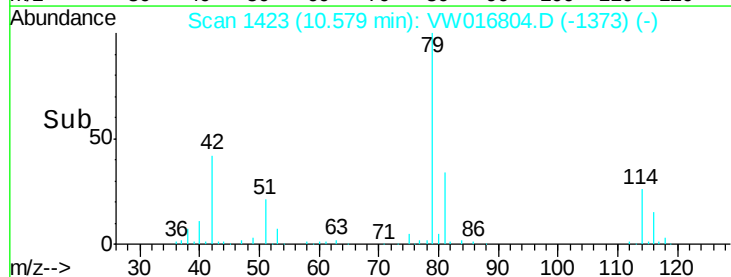
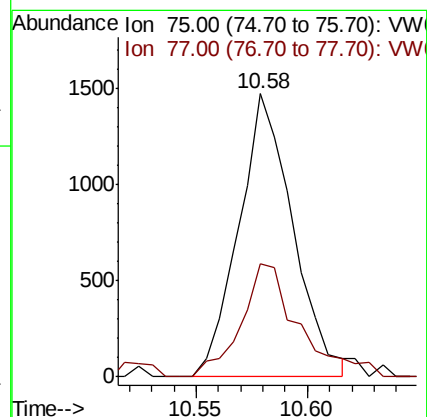
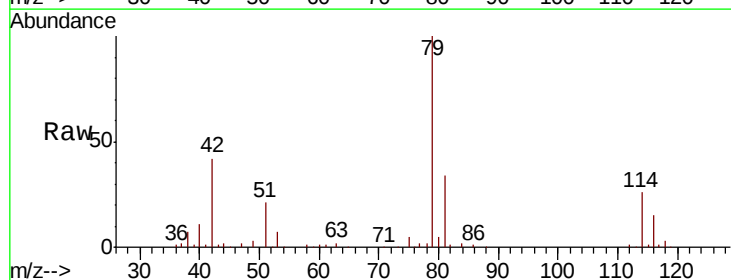
Acq: 06 Oct 2020 19:58

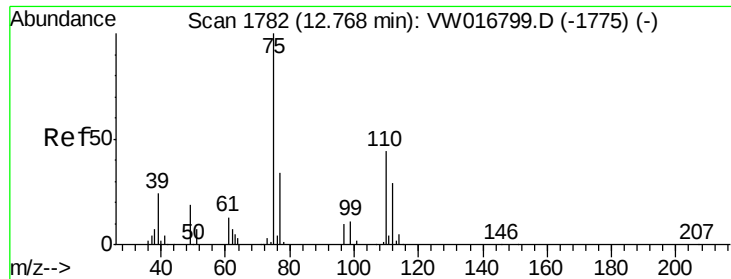
Tgt Ion: 75 Resp: 2483

Ion Ratio Lower Upper

75 100

77 39.9 22.2 41.2





#59

1,2,3-Trichloropropane

Concen: 5.964 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016804.D

Acq: 06 Oct 2020 19:58

Instrument :

MSVOA_W

ClientSampleId :

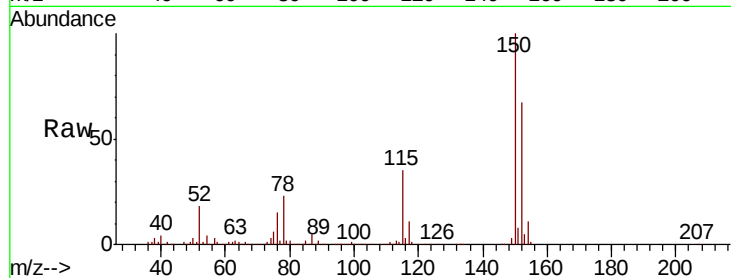
VHBLK01

Tot Ion: 75 Resp: 21599

Ion Ratio Lower Upper

75 100

77 39.0 26.2 39.2



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

15000

10000

5000

0

13.50 13.55 13.60

Time-->

