

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100820\
 Data File : VV018763.D
 Acq On : 08 Oct 2020 14:25
 Operator : SY/MD
 Sample : L4254-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Quant Time: Oct 09 07:17:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 07:09:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	332491	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	324606	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152525	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86733	44.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.96%
7) Chloroethane-d5	1.58	69	83855	52.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.02%
11) 1,1-Dichloroethene-d2	2.12	63	148254	37.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.62%
21) 2-Butanone-d5	3.91	46	142532	97.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.99%
24) Chloroform-d	4.38	84	191963	45.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.04%
26) 1,2-Dichloroethane-d4	5.06	65	138310	51.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.34%
32) Benzene-d6	5.07	84	365774	44.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.98%
36) 1,2-Dichloropropane-d6	6.09	67	135450	54.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.04%
41) Toluene-d8	7.34	98	323173	41.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.56%
43) trans-1,3-Dichloropropene-	7.64	79	57744	43.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.06%
47) 2-Hexanone-d5	8.11	63	70091	74.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.28%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	128315	38.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	136376	46.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.98%

Target Compounds

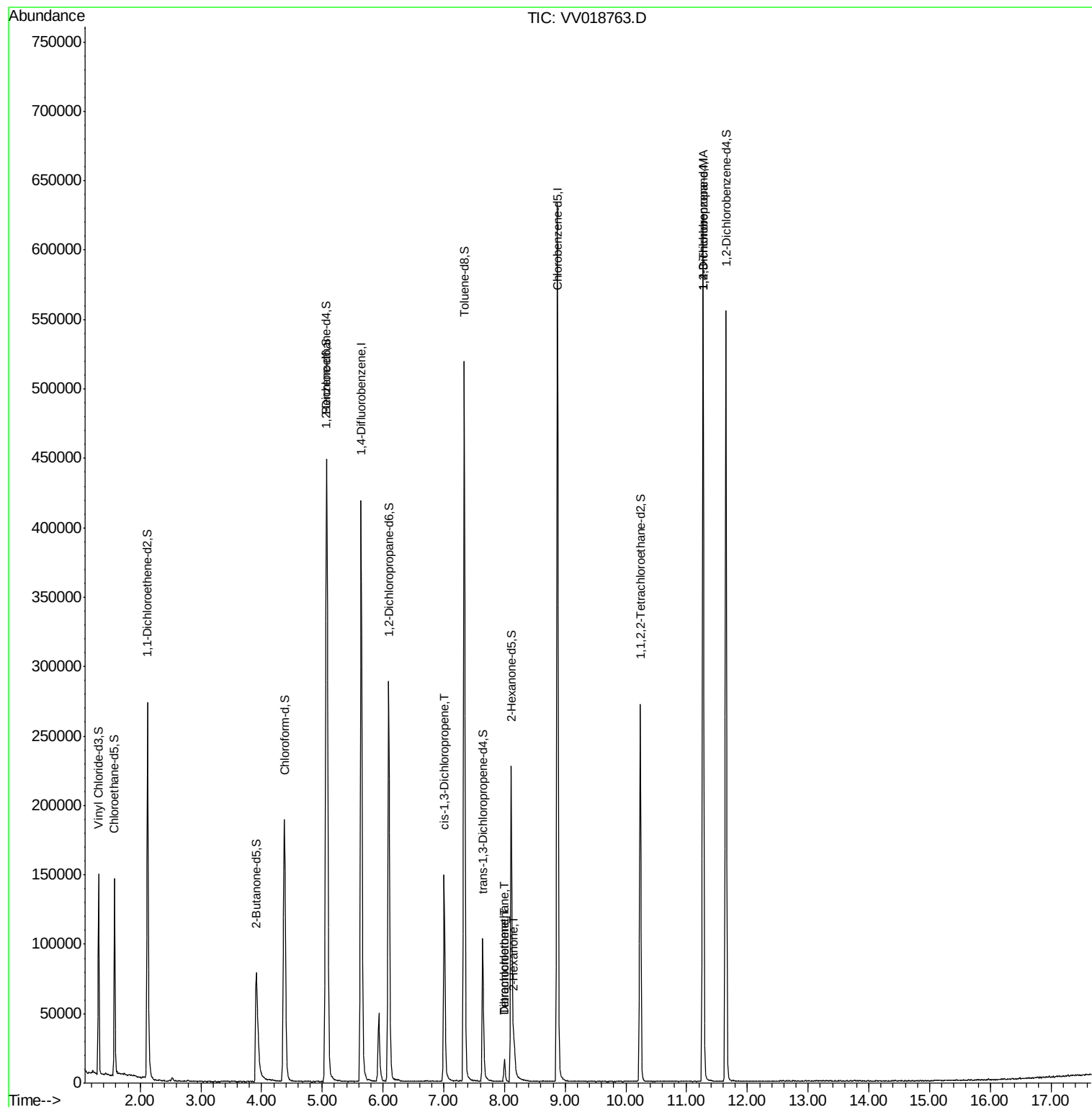
					Ovalue
39) cis-1,3-Dichloropropene	7.01	75	3912	1.019 ug/L	89
46) Tetrachloroethene	8.00	164	3492	1.555 ug/L	95
48) 2-Hexanone	8.16	43	16168	6.564 ug/L #	77
49) Dibromochloromethane	8.00	129	3148	1.136 ug/L #	11
59) 1,2,3-Trichloropropane	11.27	75	18594	6.248 ug/L #	88

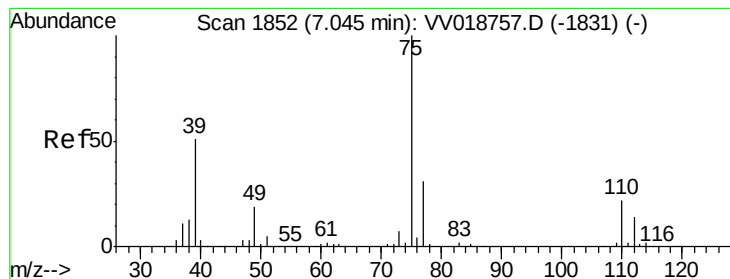
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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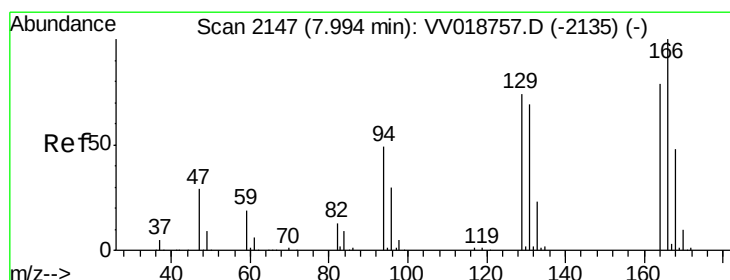
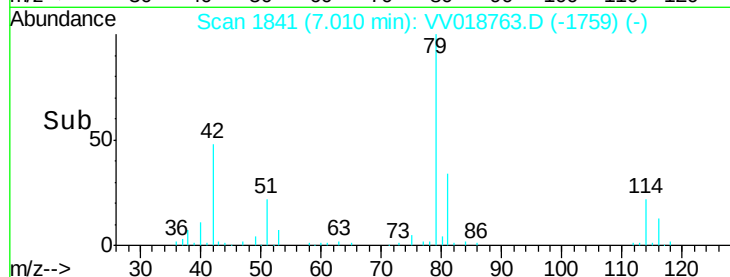
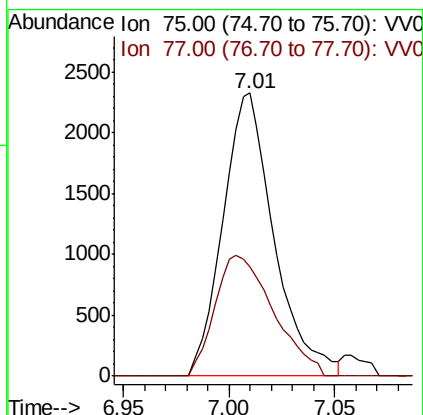
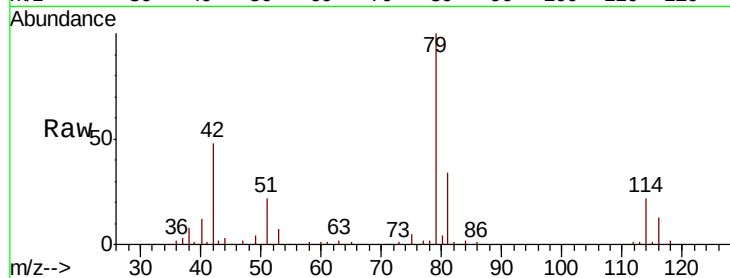


#39

cis-1,3-Dichloropropene
Concen: 1.019 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018763.D
Acq: 08 Oct 2020 14:25

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ClientSampleId :
VHBLK02

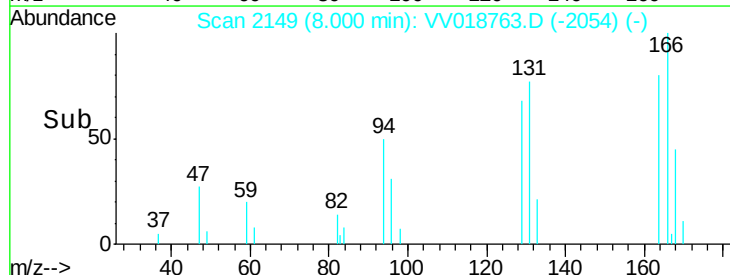
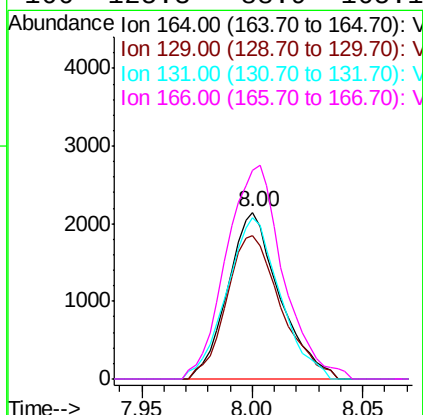
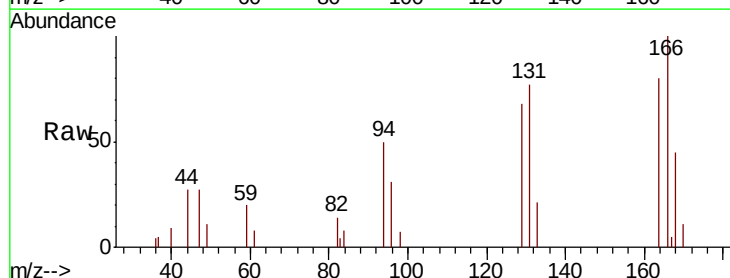
Tot Ion: 75 Resp: 3912
Ion Ratio Lower Upper
75 100
77 38.7 23.0 42.6

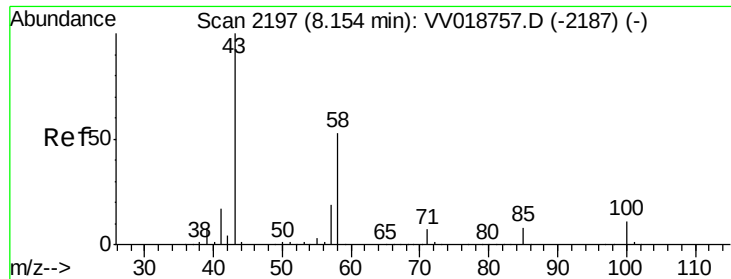


#46

Tetrachloroethene
Concen: 1.555 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.01 min
Lab File: VV018763.D
Acq: 08 Oct 2020 14:25

Tgt Ion: 164 Resp: 3492
Ion Ratio Lower Upper
164 100
129 85.6 62.8 116.6
131 96.7 60.8 112.8
166 125.3 88.9 165.1

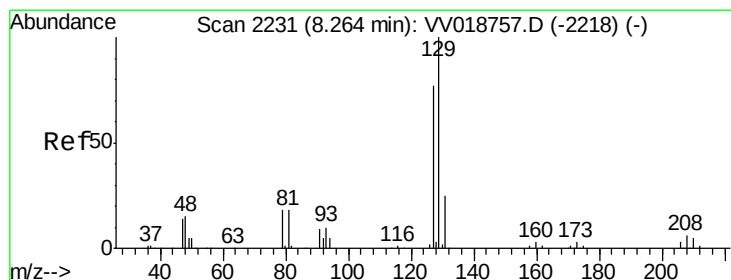
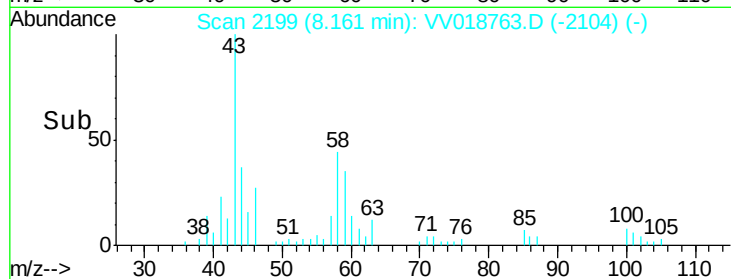
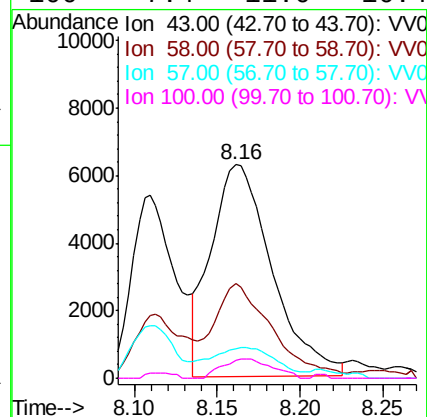
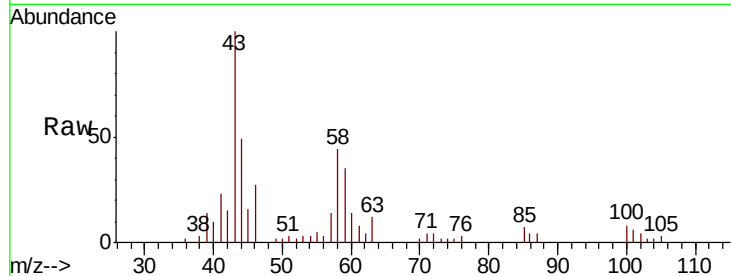




#48
2-Hexanone
Concen: 6.564 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV018763.D
Acq: 08 Oct 2020 14:25

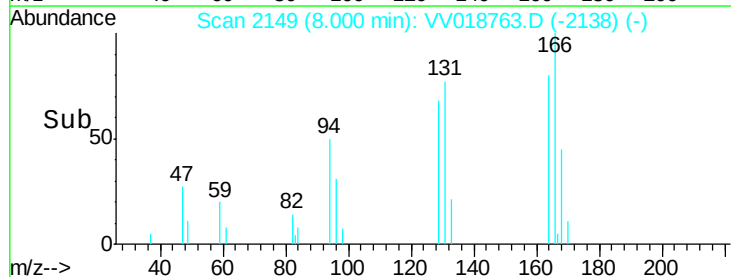
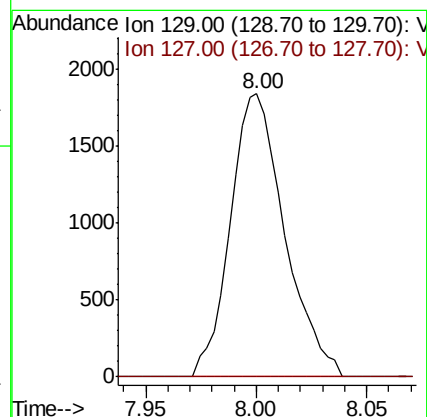
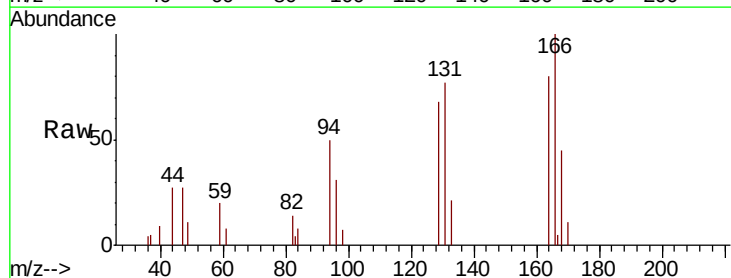
Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

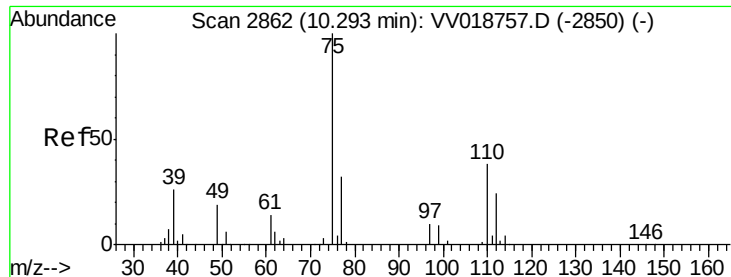
Tot Ion: 43 Resp: 16168
Ion Ratio Lower Upper
43 100
58 36.9 45.1 67.7#
57 11.8 15.7 23.5#
100 7.4 11.0 16.4#



#49
Dibromochloromethane
Concen: 1.136 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.26 min
Lab File: VV018763.D
Acq: 08 Oct 2020 14:25

Tgt Ion: 129 Resp: 3148
Ion Ratio Lower Upper
129 100
127 0.0 54.1 100.5#





#59

1,2,3-Trichloropropane

Concen: 6.248 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018763.D

Acq: 08 Oct 2020 14:25

Instrument :

MSVOA_V

ClientSampleId :

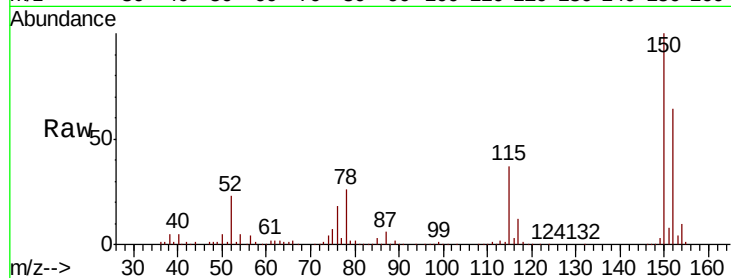
VHBLK02

Tot Ion: 75 Resp: 18594

Ion Ratio Lower Upper

75 100

77 38.5 25.4 38.0#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

