

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081220\
 Data File : VW016168.D
 Acq On : 12 Aug 2020 18:12
 Operator : SY/VA
 Sample : L3628-04
 Misc : 6.16G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 13 01:28:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 13 01:23:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	495067	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	469749	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	197646	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	100055	16.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.20%
7) Chloroethane-d5	2.89	69	75487	16.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.80%
10) 1,1-Dichloroethene-d2	4.01	63	165202	12.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.68%
20) 2-Butanone-d5	7.09	46	64482	39.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.84%
24) Chloroform-d	7.65	84	238436	17.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.80%
26) 1,2-Dichloroethane-d4	8.30	65	129736	18.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.52%
29) Benzene-d6	8.27	84	465605	18.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.88%
33) 1,2-Dichloropropane-d6	9.27	67	141626	18.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.40%
37) Toluene-d8	10.32	98	423593	18.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.28%
38) trans-1,3-Dichloropropene-	10.58	79	60446	17.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.60%
39) 2-Hexanone-d5	10.93	63	55354	42.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	126459	20.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	151265	21.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.36%

Target Compounds

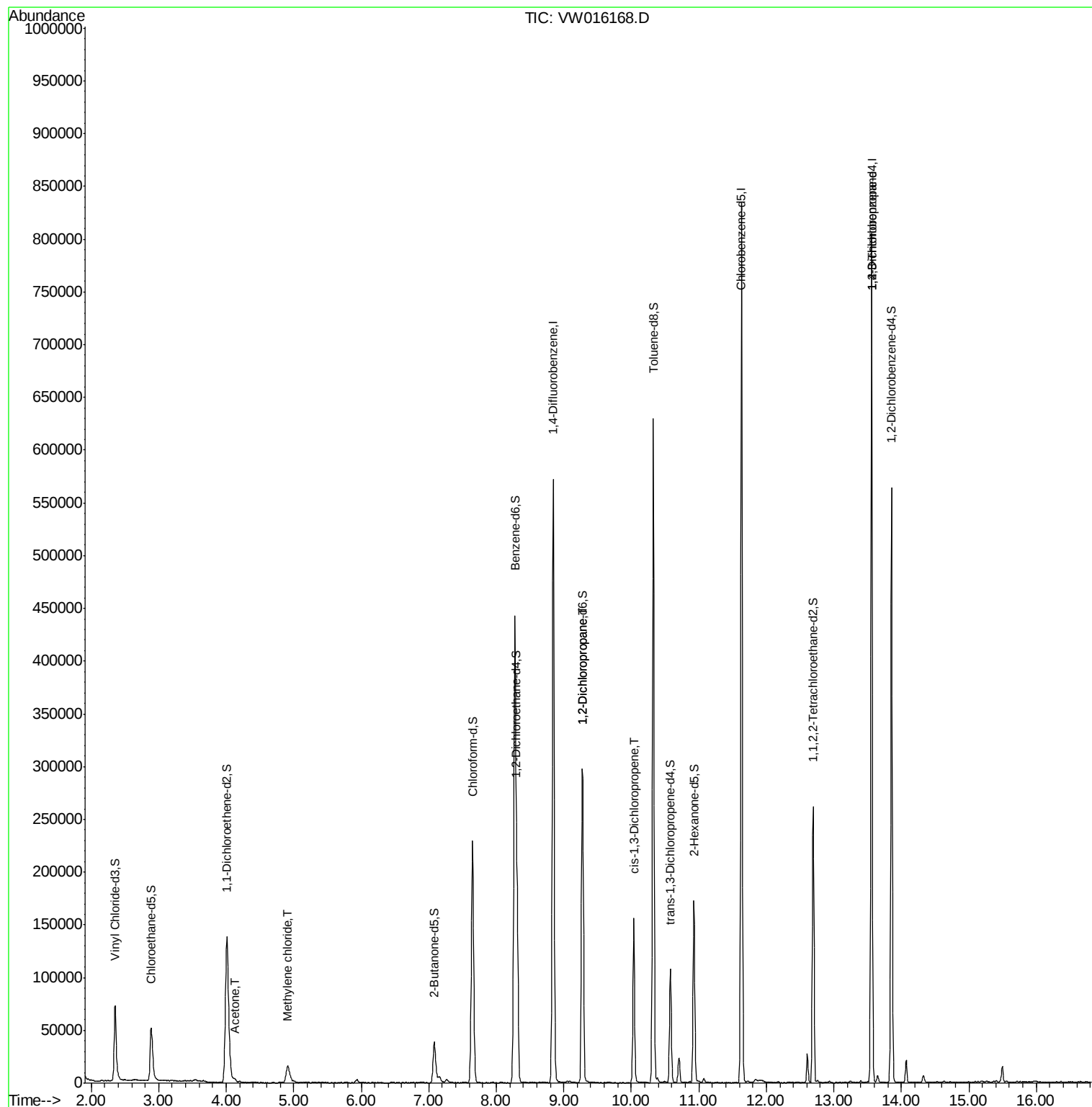
					Ovalue
13) Acetone	4.13	43	4863	3.980 ug/L	77
16) Methylene chloride	4.91	84	15472	1.979 ug/L	91
40) 1,2-Dichloropropane	9.27	63	15618	2.348 ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	3974	0.392 ug/L #	56
59) 1,2,3-Trichloropropane	13.56	75	24830	5.364 ug/L	93

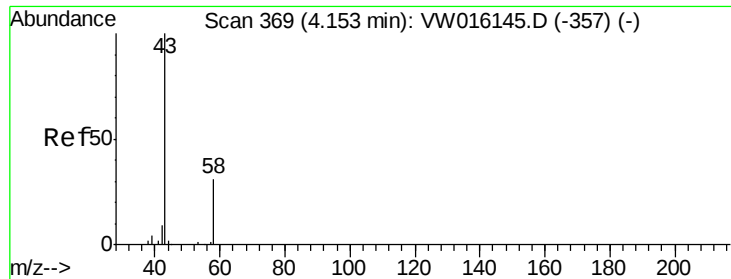
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081220\
Data File : VW016168.D
Acq On : 12 Aug 2020 18:12
Operator : SY/VA
Sample : L3628-04
Misc : 6.16G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 13 01:28:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 13 01:23:48 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.980 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

Lab File: VW016168.D

Acq: 12 Aug 2020 18:12

Instrument :

MSVOA_W

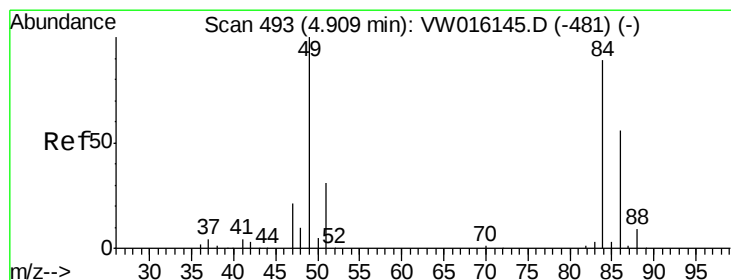
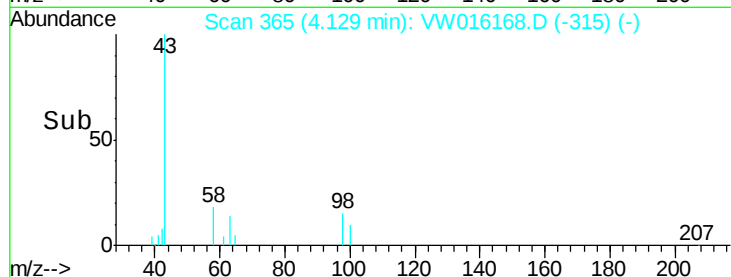
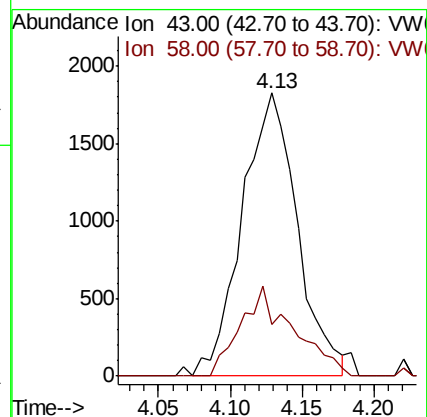
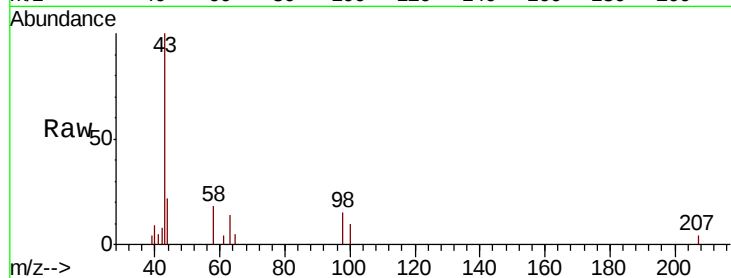
ClientSampled :

Tot Ion: 43 Resp: 4863

Ion Ratio Lower Upper

43 100

58 17.4 0.0 59.4



#16

Methylene chloride

Concen: 1.979 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.00 min

Lab File: VW016168.D

Acq: 12 Aug 2020 18:12

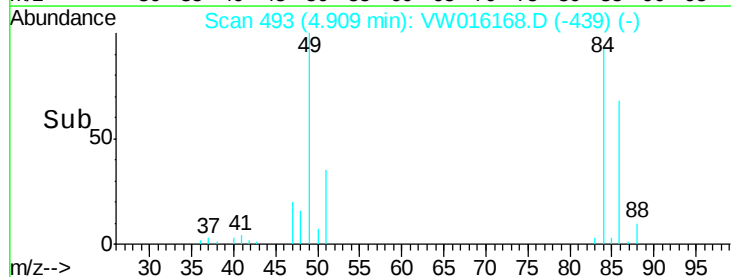
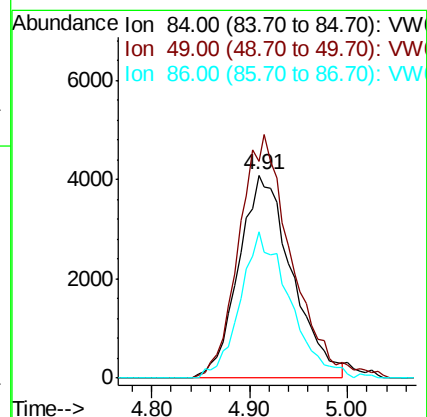
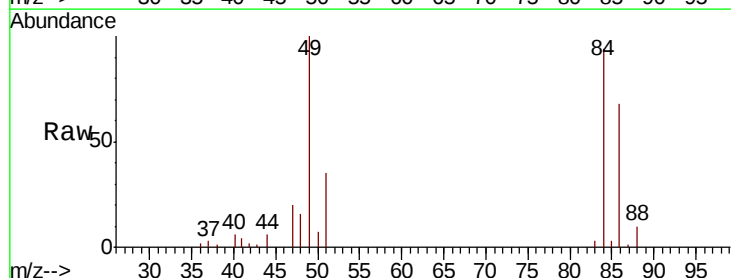
Tgt Ion: 84 Resp: 15472

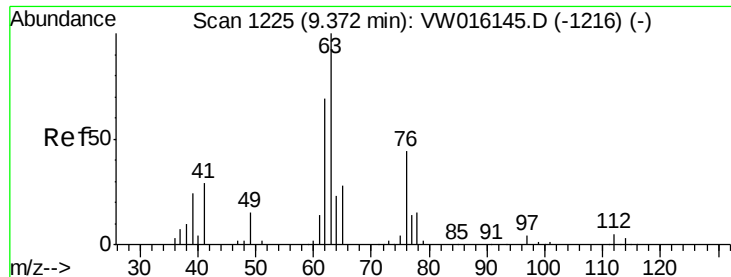
Ion Ratio Lower Upper

84 100

49 106.7 80.4 149.4

86 72.1 43.8 81.3

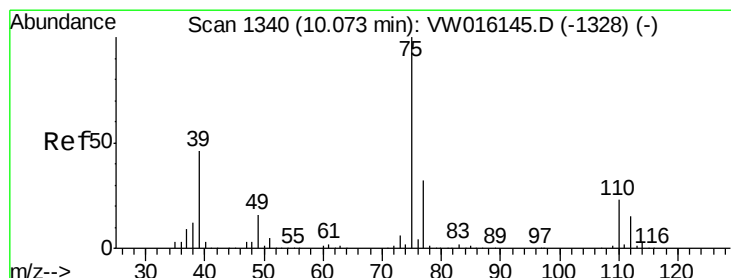
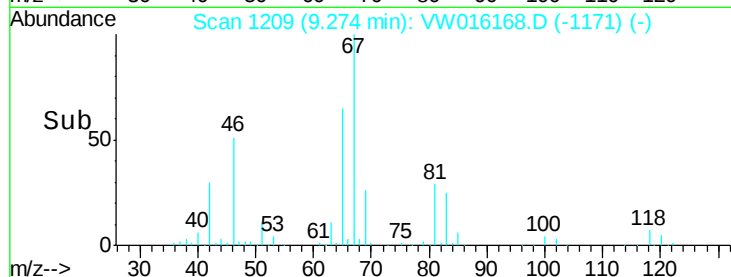
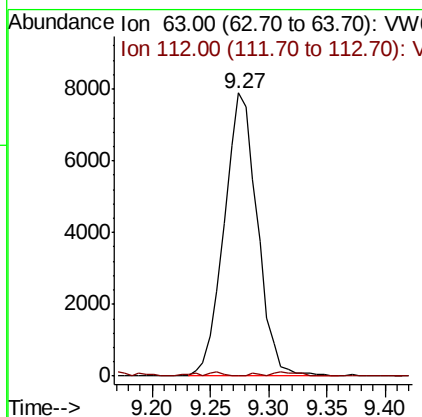
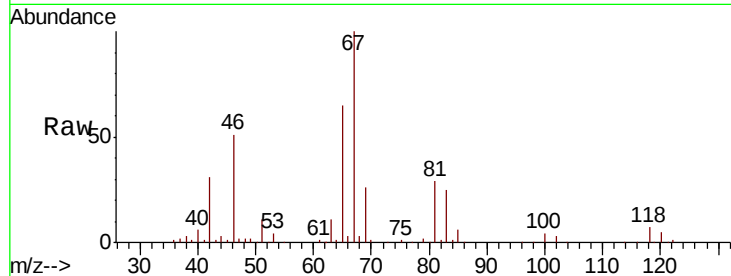




#40
 1,2-Dichloropropane
 Concen: 2.348 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.10 min
 Lab File: VW016168.D
 Acq: 12 Aug 2020 18:12

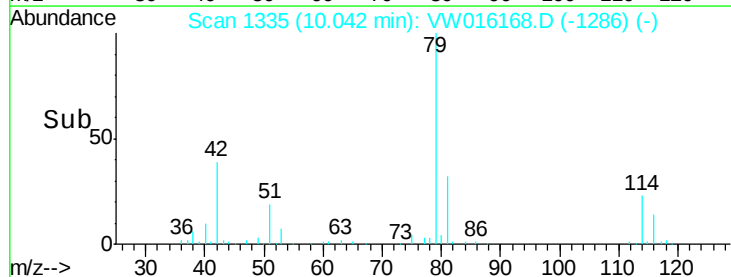
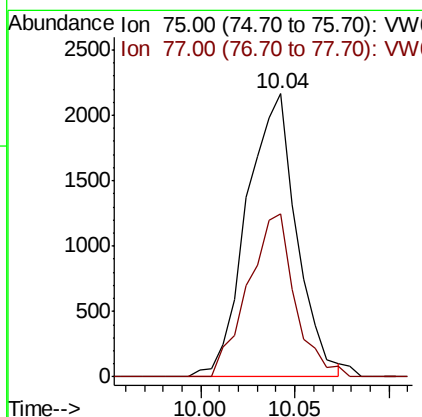
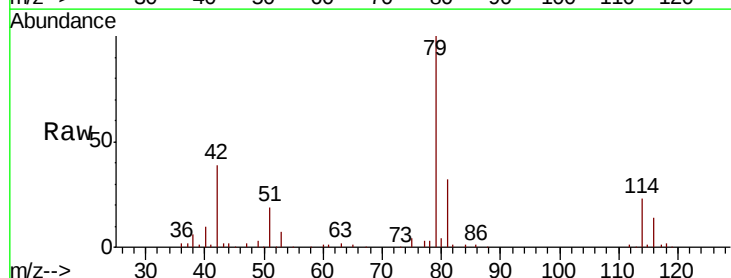
Instrument :
 MSVOA_W
 ClientSampled :

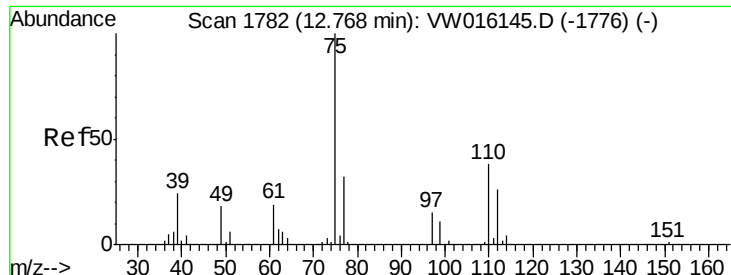
Tot Ion: 63 Resp: 15618
 Ion Ratio Lower Upper
 63 100
 112 0.4 4.0 6.0#



#42
 cis-1,3-Dichloropropene
 Concen: 0.392 ug/L
 RT: 10.04 min Scan# 1335
 Delta R.T. -0.03 min
 Lab File: VW016168.D
 Acq: 12 Aug 2020 18:12

Tgt Ion: 75 Resp: 3974
 Ion Ratio Lower Upper
 75 100
 77 57.6 22.9 42.5#





#59

1,2,3-Trichloropropane

Concen: 5.364 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016168.D

Acq: 12 Aug 2020 18:12

Instrument :

MSVOA_W

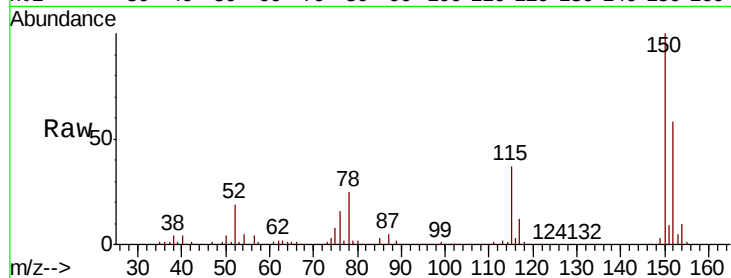
ClientSampleId :

Tot Ion: 75 Resp: 24830

Ion Ratio Lower Upper

75 100

77 36.5 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

