

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
 Data File : VW010221.D
 Acq On : 30 Apr 2019 15:49
 Operator : SY/VA
 Sample : K2604-08
 Misc : 5.06G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAJ82

Quant Time: May 01 03:56:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 03:52:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	278019	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	280508	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	139779	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	53628	17.00	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.00%
7) Chloroethane-d5	2.89	69	45876	17.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.96%
10) 1,1-Dichloroethene-d2	4.00	63	87198	12.43	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.72%
20) 2-Butanone-d5	7.07	46	50781	43.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.30%
24) Chloroform-d	7.64	84	149059	20.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.76%
26) 1,2-Dichloroethane-d4	8.31	65	88337	21.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.36%
29) Benzene-d6	8.27	84	261338	17.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.20%
33) 1,2-Dichloropropane-d6	9.27	67	91739	19.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.76%
37) Toluene-d8	10.32	98	232265	16.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.64%
38) trans-1,3-Dichloropropene-	10.58	79	38080	17.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.04%
39) 2-Hexanone-d5	10.93	63	38240	38.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	84342	20.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	109018	21.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.00%

Target Compounds

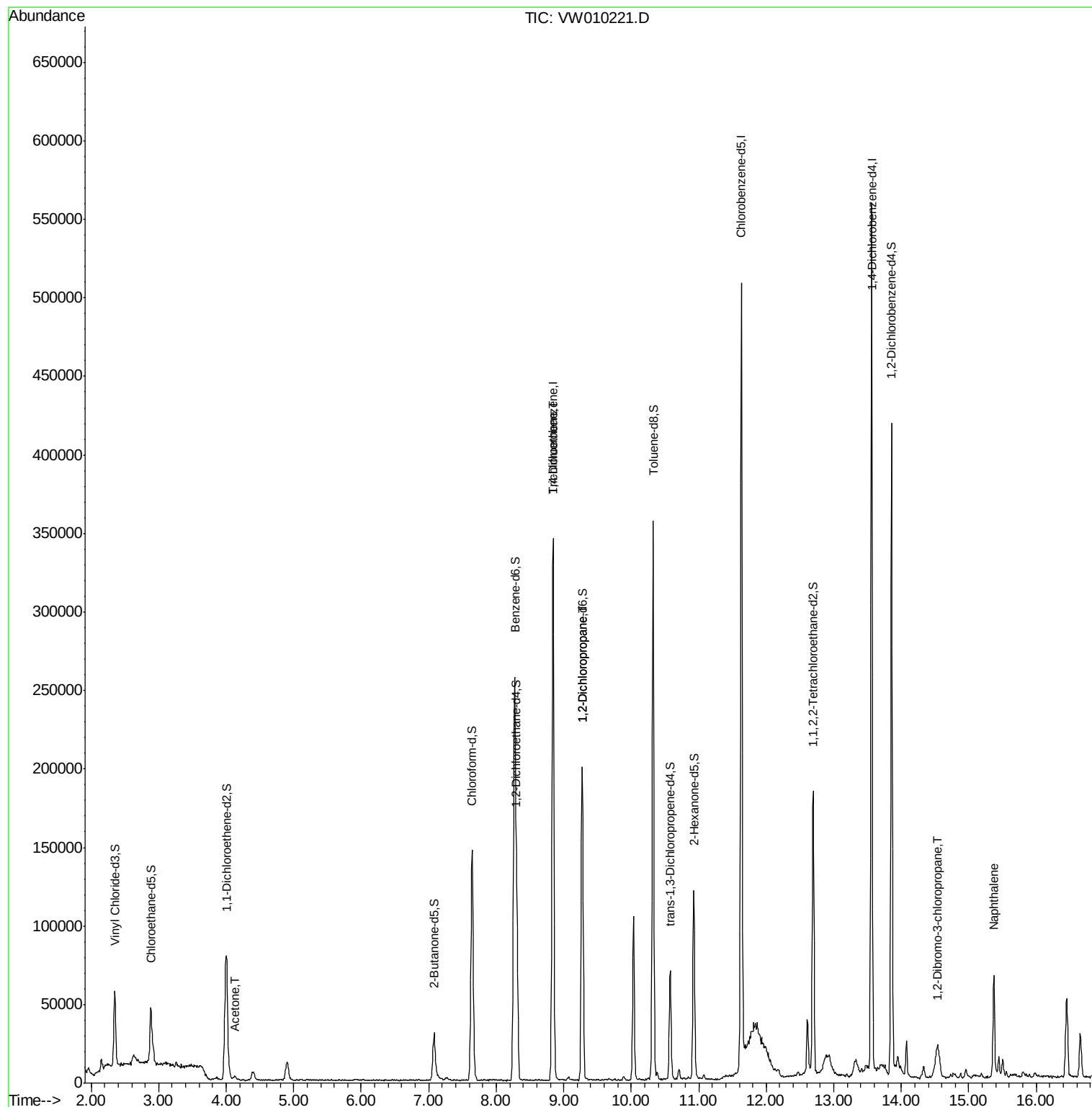
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.13	43	1893	2.059	ug/L	75
35) Trichloroethene	8.84	95	8151	1.942	ug/L #	5
40) 1,2-Dichloropropane	9.27	63	10459	2.561	ug/L #	85
66) 1,2-Dibromo-3-chloropropan	14.54	75	1734	2.626	ug/L #	1
69) Naphthalene	15.37	128	57303	5.320	ug/L	99

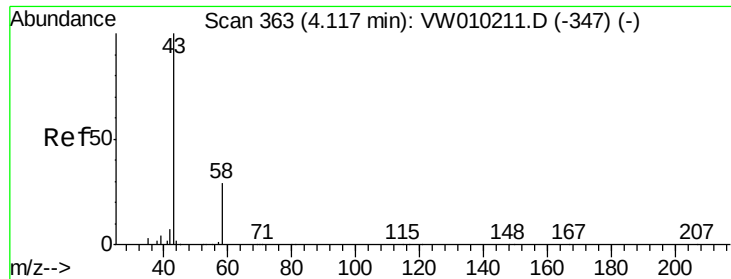
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
Data File : VW010221.D
Acq On : 30 Apr 2019 15:49
Operator : SY/VA
Sample : K2604-08
Misc : 5.06G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAJ82

Quant Time: May 01 03:56:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 03:52:51 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.059 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010221.D

Acq: 30 Apr 2019 15:49

Instrument :

MSVOA_W

ClientSampleId :

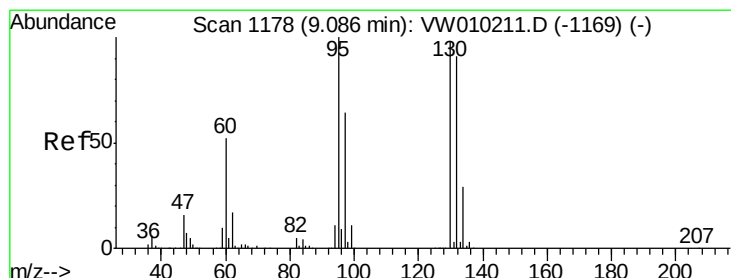
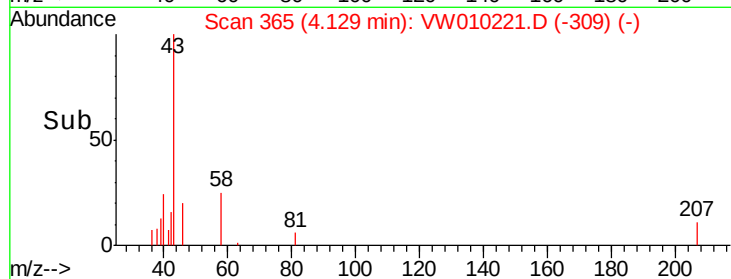
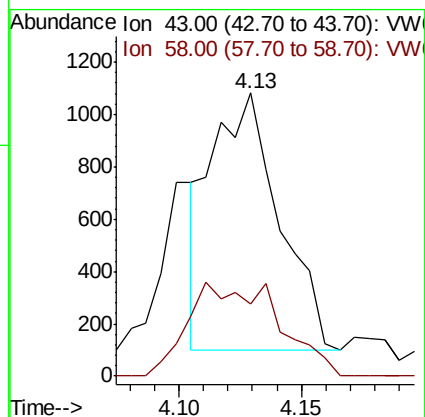
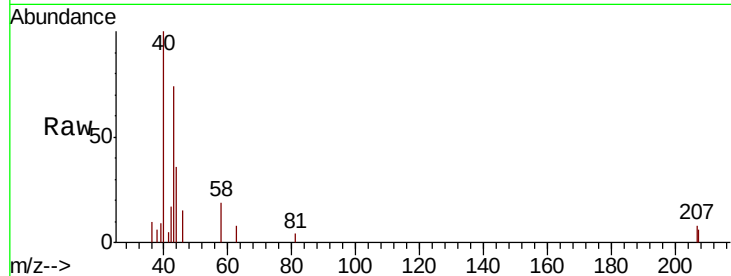
GAJ82

Tgt Ion: 43 Resp: 1893

Ion Ratio Lower Upper

43 100

58 16.5 0.0 59.8



#35

Trichloroethene

Concen: 1.942 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.24 min

Lab File: VW010221.D

Acq: 30 Apr 2019 15:49

Tgt Ion: 95 Resp: 8151

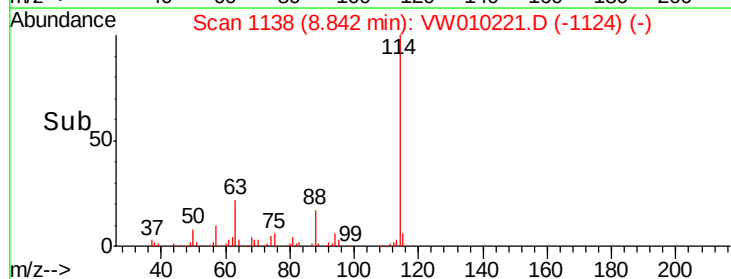
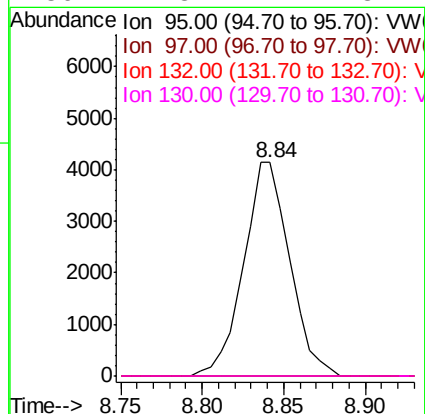
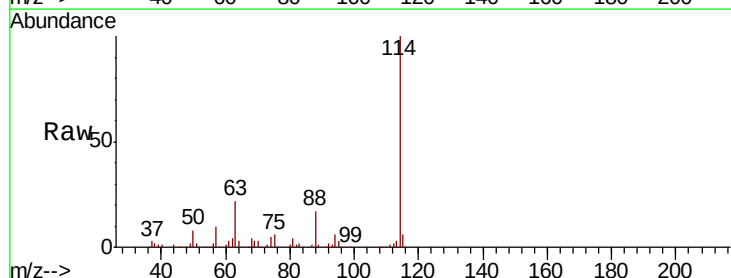
Ion Ratio Lower Upper

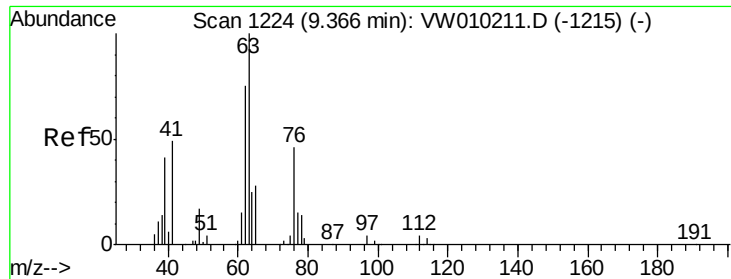
95 100

97 0.0 45.4 84.2#

132 0.0 69.2 128.6#

130 2.3 72.2 134.2#





#40

1,2-Dichloropropane

Concen: 2.561 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.09 min

Lab File: VW010221.D

Acq: 30 Apr 2019 15:49

Instrument :

MSVOA_W

ClientSampleId :

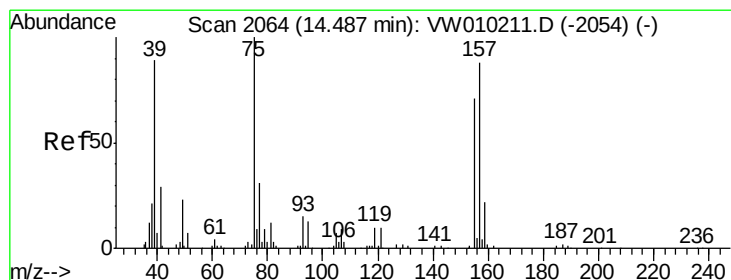
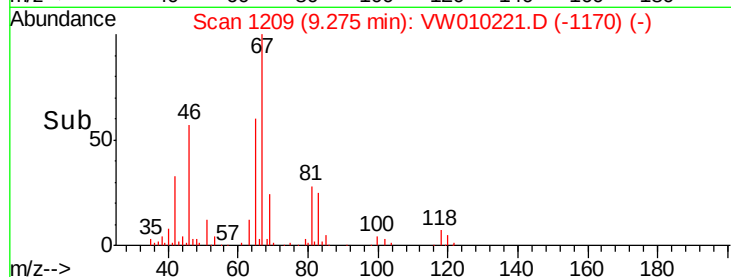
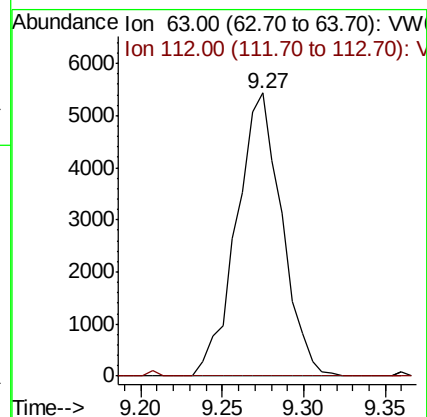
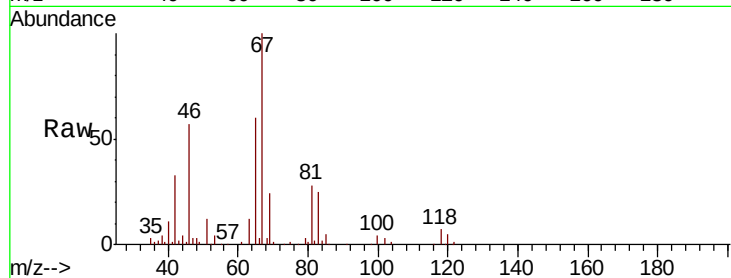
GAJ82

Tgt Ion: 63 Resp: 10459

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#66

1,2-Dibromo-3-chloropropane

Concen: 2.626 ug/L

RT: 14.54 min Scan# 2072

Delta R.T. 0.05 min

Lab File: VW010221.D

Acq: 30 Apr 2019 15:49

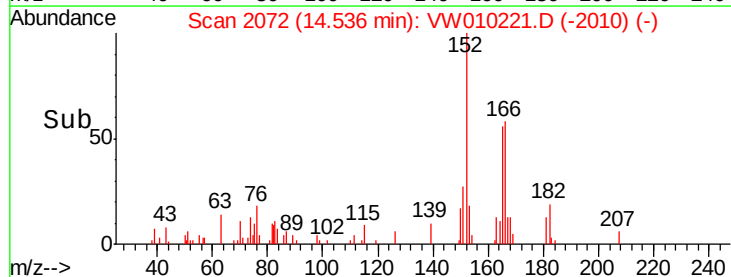
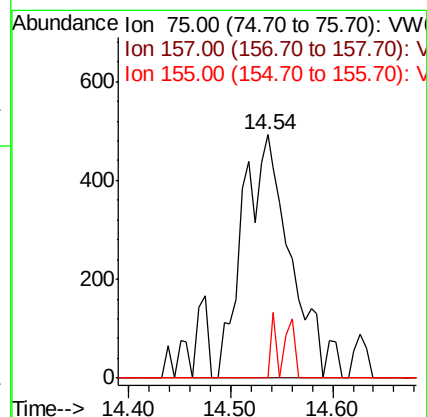
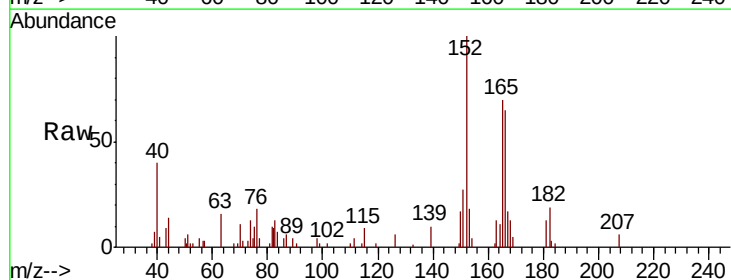
Tgt Ion: 75 Resp: 1734

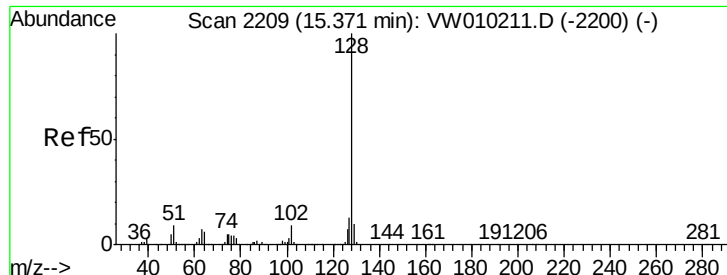
Ion Ratio Lower Upper

75 100

157 0.0 85.7 128.5#

155 0.0 70.8 106.2#





#69

Naphthalene

Concen: 5.320 ug/L

RT: 15.37 min Scan# 2209

Delta R.T. -0.00 min

Lab File: VW010221.D

Acq: 30 Apr 2019 15:49

Instrument :

MSVOA_W

ClientSampleId :

GAJ82

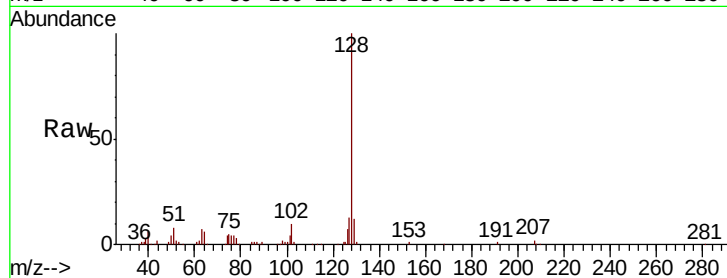
Tgt Ion:128 Resp: 57303

Ion Ratio Lower Upper

128 100

129 11.1 8.6 12.8

127 13.1 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

