

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061518\
 Data File : VU024593.D
 Acq On : 15 Jun 2018 15:05
 Operator : MD/SY
 Sample : J3511-03
 Misc : 5.47g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEBY0

Quant Time: Jun 16 01:42:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 16 00:38:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	333402	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	328915	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	176773	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	69210	36.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.54%
7) Chloroethane-d5	1.53	69	440	0.30	ug/L	-0.15
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.60%#
11) 1,1-Dichloroethene-d2	2.09	63	288	0.08	ug/L	-0.18
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.16%#
21) 2-Butanone-d5	4.19	46	146675	91.06	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.06%
24) Chloroform-d	4.65	84	149612	38.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.82%
26) 1,2-Dichloroethane-d4	5.31	65	99077	41.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.18%
32) Benzene-d6	5.34	84	309317	38.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.24%
36) 1,2-Dichloropropane-d6	6.33	67	104441	39.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.62%
41) Toluene-d8	7.57	98	306456	37.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.84%#
43) trans-1,3-Dichloropropene-	7.86	79	54119	39.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.84%
47) 2-Hexanone-d5	8.32	63	129084	94.37	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.37%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	170715	43.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	11.87	152	144661	42.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.82%

Target Compounds

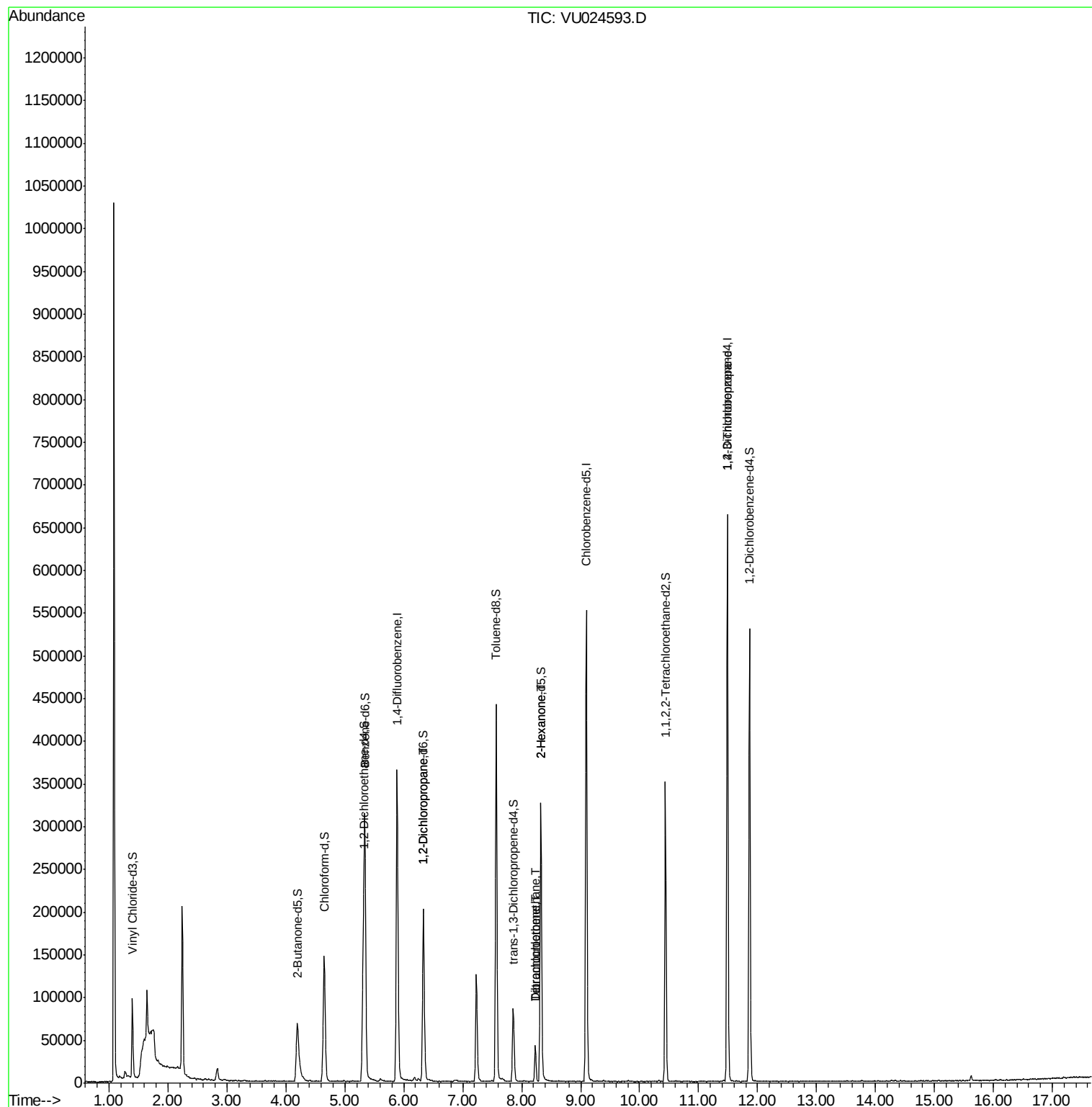
					Qvalue
37) 1,2-Dichloropropane	6.33	63	11045	4.111 ug/L #	88
46) Tetrachloroethene	8.23	164	9787	4.352 ug/L	97
48) 2-Hexanone	8.32	43	14374	4.434 ug/L #	66
49) Dibromochloromethane	8.23	129	9138	2.950 ug/L #	12
59) 1,2,3-Trichloropropane	11.49	75	20473	5.994 ug/L	90

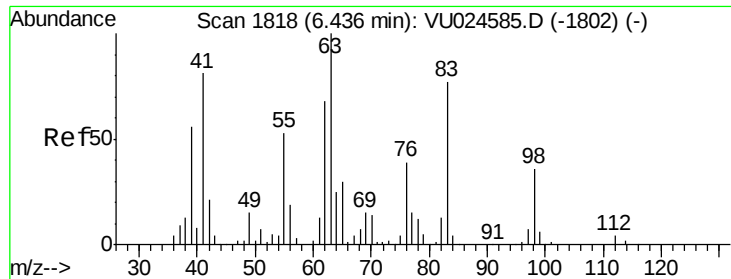
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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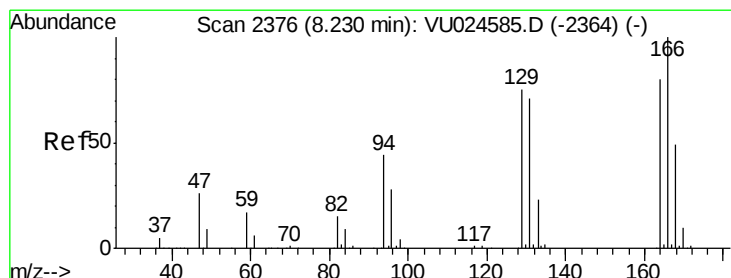
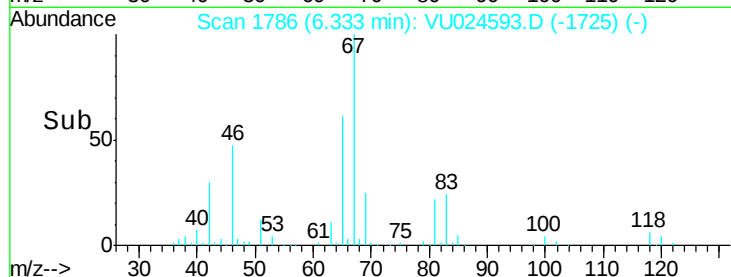
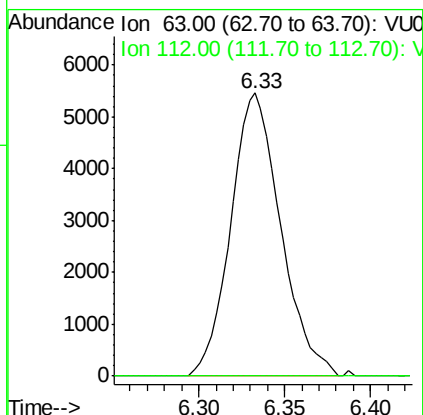
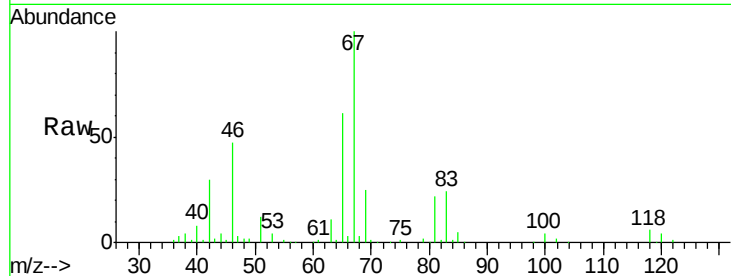




#37
 1,2-Dichloropropane
 Concen: 4.111 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.10 min
 Lab File: VU024593.D
 Acq: 15 Jun 2018 15:05

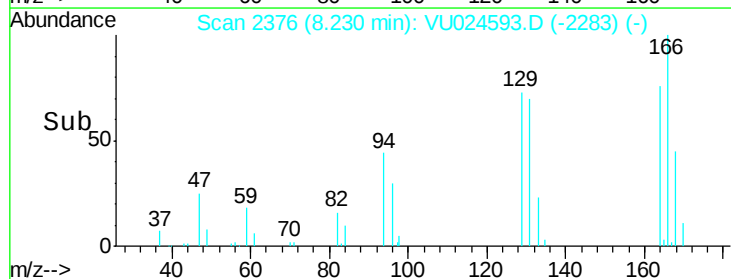
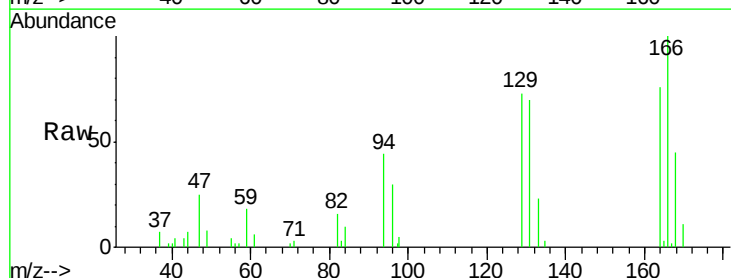
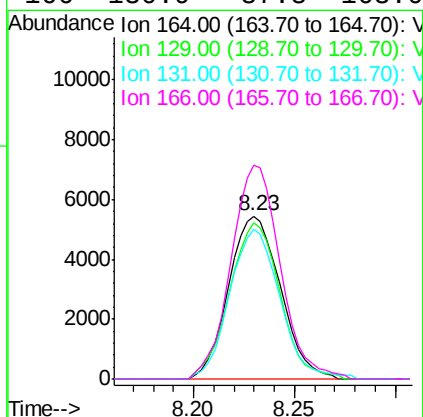
Instrument :
 MSVOA_U
 ClientSampleId :
 BEBY0

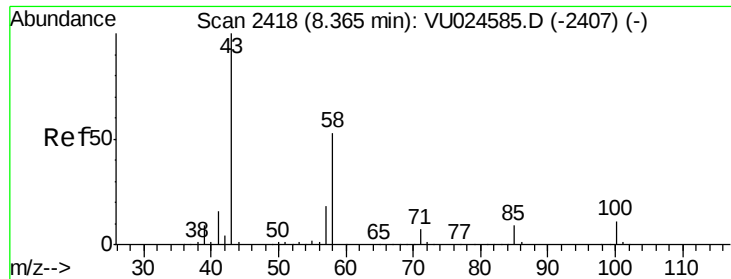
Tgt Ion: 63 Resp: 11045
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#46
 Tetrachloroethene
 Concen: 4.352 ug/L
 RT: 8.23 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: VU024593.D
 Acq: 15 Jun 2018 15:05

Tgt Ion: 164 Resp: 9787
 Ion Ratio Lower Upper
 164 100
 129 95.6 65.7 121.9
 131 91.6 62.0 115.2
 166 130.9 87.8 163.0

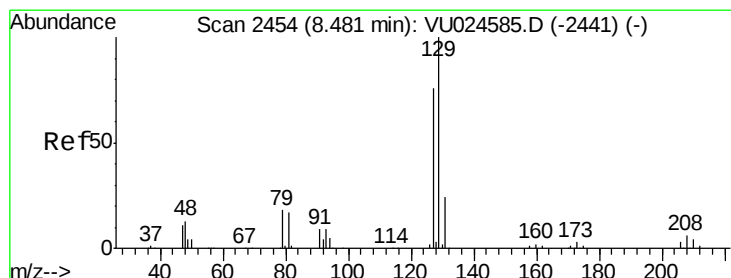
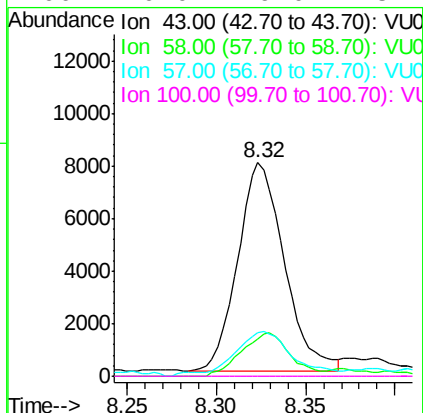
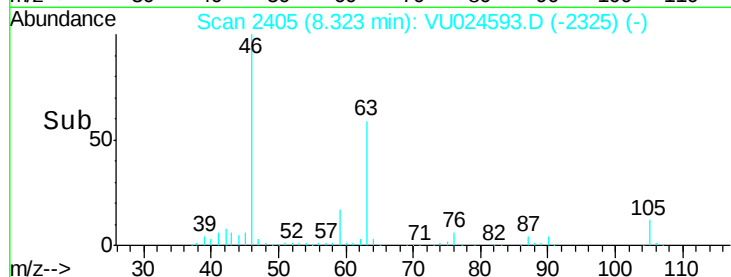
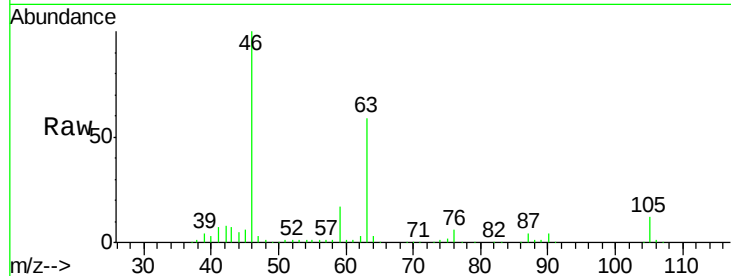




#48
2-Hexanone
Concen: 4.434 ug/L
RT: 8.32 min Scan# 2405
Delta R.T. -0.04 min
Lab File: VU024593.D
Acq: 15 Jun 2018 15:05

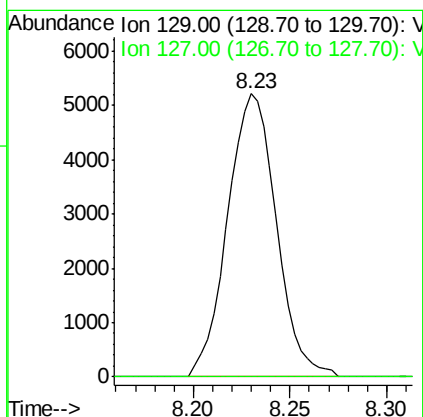
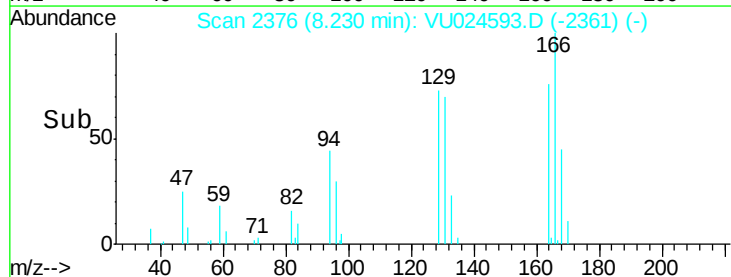
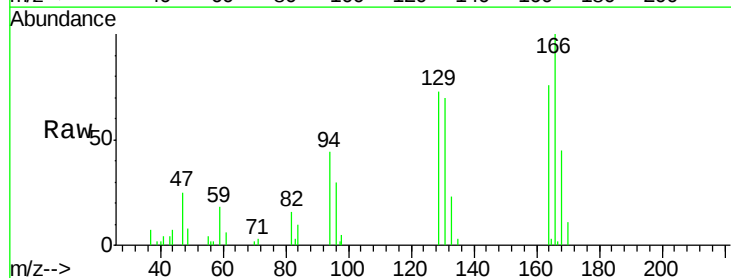
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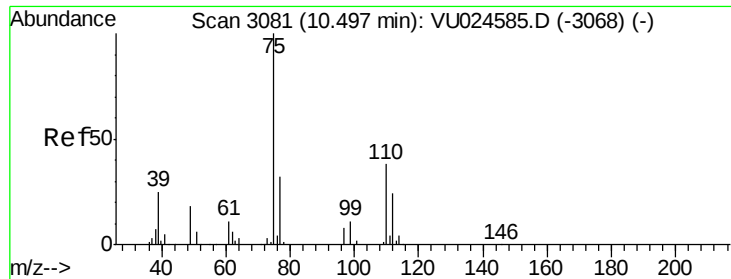
Tgt Ion:	43	Resp:	14374
Ion	Ratio	Lower	Upper
43	100		
58	21.7	42.6	63.8#
57	22.3	14.7	22.1#
100	0.0	9.0	13.4#



#49
Dibromochloromethane
Concen: 2.950 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.25 min
Lab File: VU024593.D
Acq: 15 Jun 2018 15:05

Tgt Ion:	129	Resp:	9138
Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.9	98.3#





#59

1,2,3-Trichloropropane

Concen: 5.994 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU024593.D

Acq: 15 Jun 2018 15:05

Instrument :

MSVOA_U

ClientSampleId :

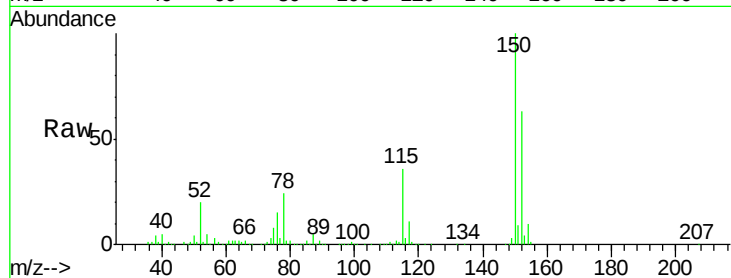
BEBY0

Tgt Ion: 75 Resp: 20473

Ion Ratio Lower Upper

75 100

77 38.8 26.3 39.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

