

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101018\
 Data File : VU027552.D
 Acq On : 10 Oct 2018 03:22
 Operator : MD/SY
 Sample : J5324-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 OILY-DEBRIS

Quant Time: Oct 10 07:59:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

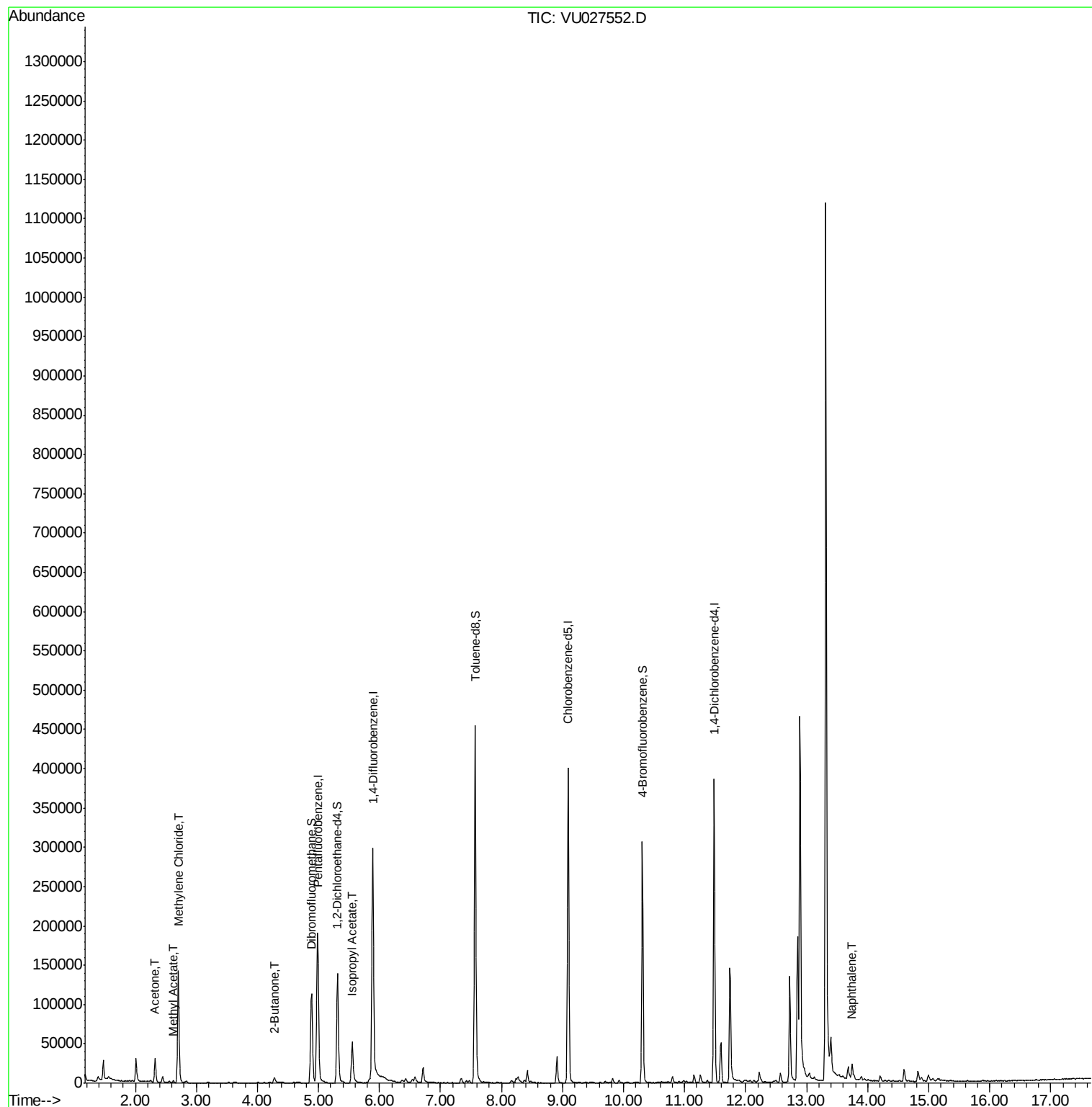
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	141390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	243146	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	213514	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	96079	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	109250	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.54%	
35) Dibromofluoromethane	4.89	113	79403	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
50) Toluene-d8	7.57	98	301461	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
62) 4-Bromofluorobenzene	10.31	95	100262	43.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.52%	
Target Compounds						
16) Acetone	2.32	43	32933	23.612	ug/l	98
18) Methyl Acetate	2.62	43	3218	1.011	ug/l	94
20) Methylene Chloride	2.70	84	60190	30.980	ug/l	97
25) 2-Butanone	4.28	43	11749	6.177	ug/l	98
43) Isopropyl Acetate	5.55	43	65300	12.323	ug/l	99
95) Naphthalene	13.74	128	14516	3.592	ug/l	99

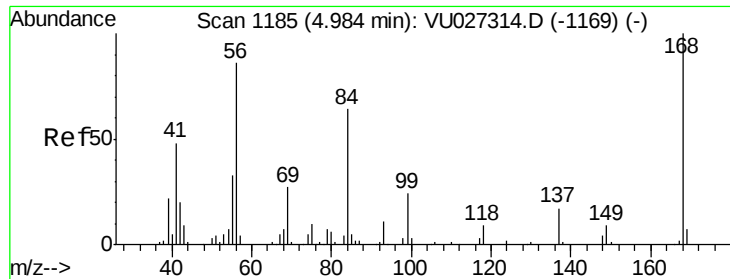
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027552.D

Acq: 10 Oct 2018 03:22

Instrument :

MSVOA_U

ClientSampleId :

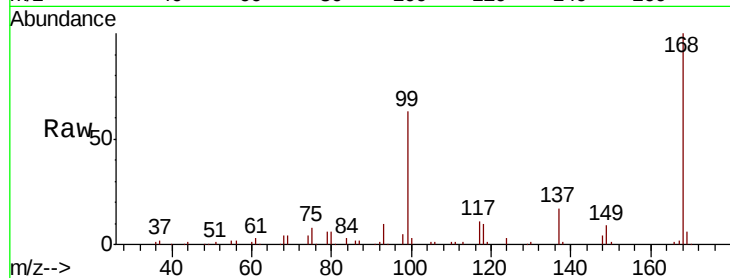
OILY-DEBRIS

Tot Ion:168 Resp: 141390

Ion Ratio Lower Upper

168 100

99 62.5 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

4.99

60000

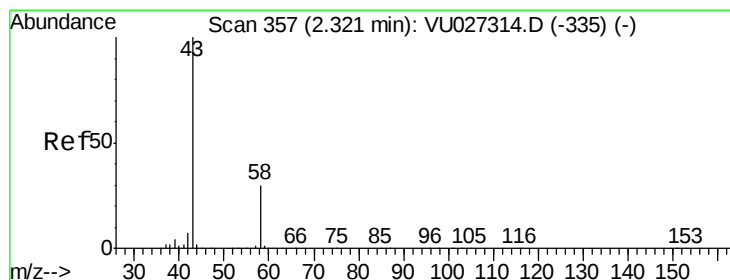
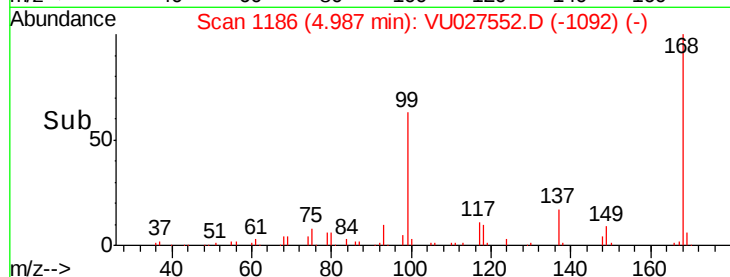
40000

20000

0

4.90 4.95 5.00 5.05

Time-->



#16

Acetone

Concen: 23.612 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027552.D

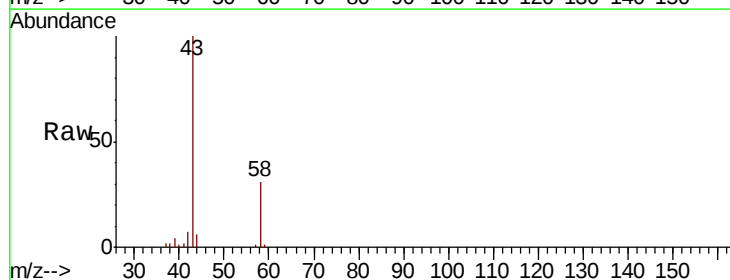
Acq: 10 Oct 2018 03:22

Tgt Ion: 43 Resp: 32933

Ion Ratio Lower Upper

43 100

58 31.2 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-335) (-)

Ion 58.00 (57.70 to 58.70): VU027314.D (-335) (-)

2.32

20000

15000

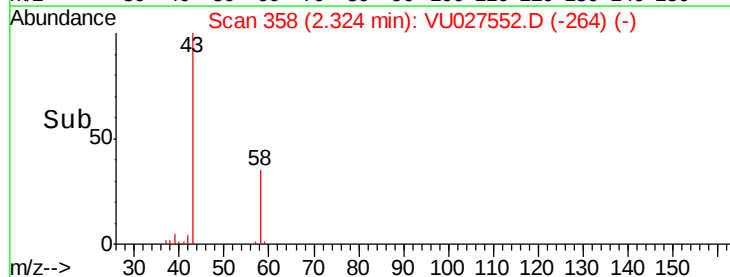
10000

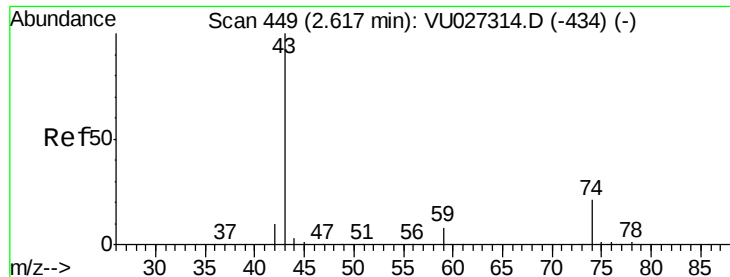
5000

0

2.25 2.30 2.35 2.40

Time-->

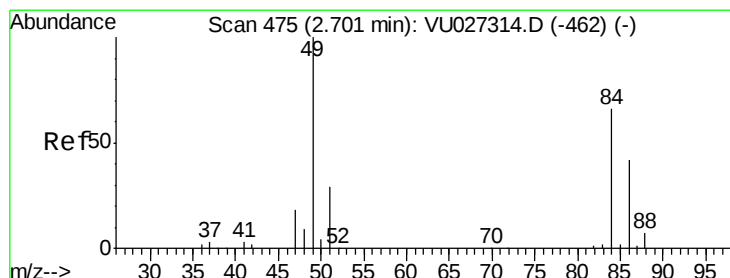
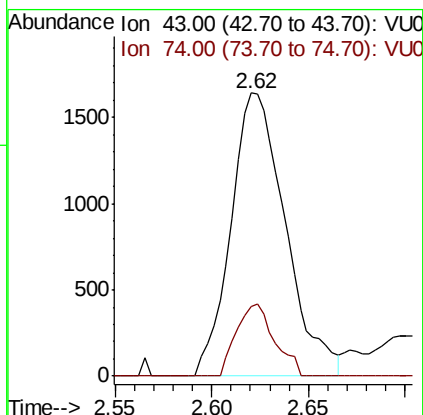
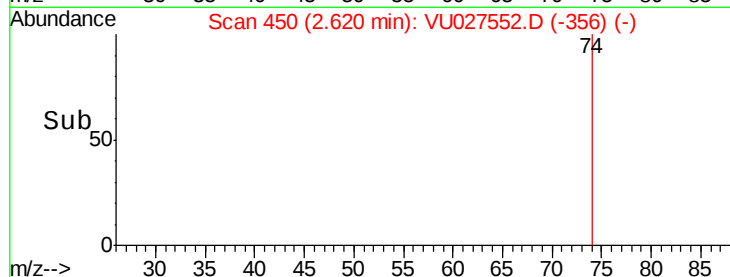
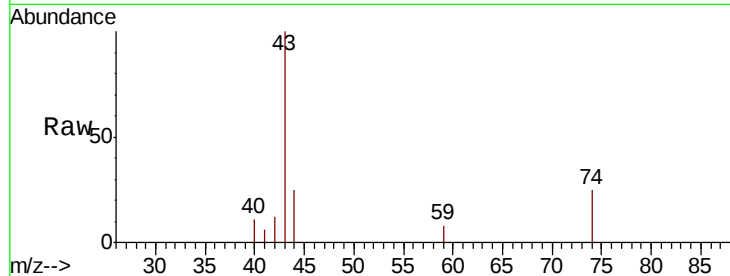




#18
Methyl Acetate
Concen: 1.011 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027552.D
Acq: 10 Oct 2018 03:22

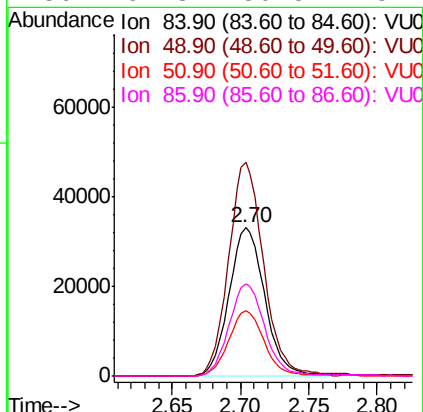
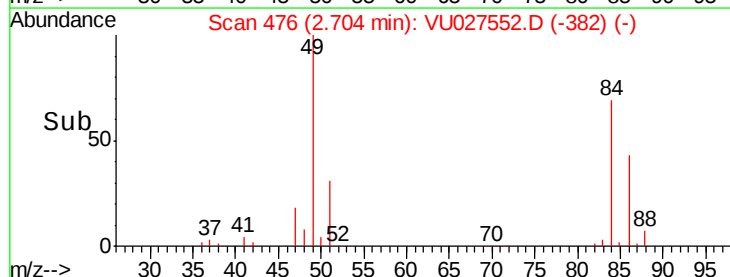
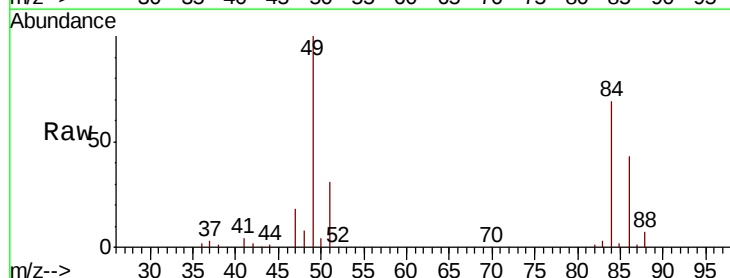
Instrument :
MSVOA_U
ClientSampleId :
OILY-DEBRIS

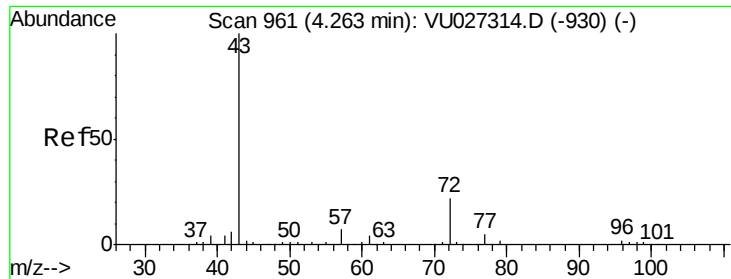
Tot Ion: 43 Resp: 3218
Ion Ratio Lower Upper
43 100
74 17.7 16.5 24.7



#20
Methylene Chloride
Concen: 30.980 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027552.D
Acq: 10 Oct 2018 03:22

Tgt Ion: 84 Resp: 60190
Ion Ratio Lower Upper
84 100
49 144.2 120.5 180.7
51 44.2 35.1 52.7
86 62.3 50.5 75.7





#25

2-Butanone

Concen: 6.177 ug/l

RT: 4.28 min Scan# 966

Delta R.T. 0.02 min

Lab File: VU027552.D

Acq: 10 Oct 2018 03:22

Instrument :

MSVOA_U

ClientSampleId :

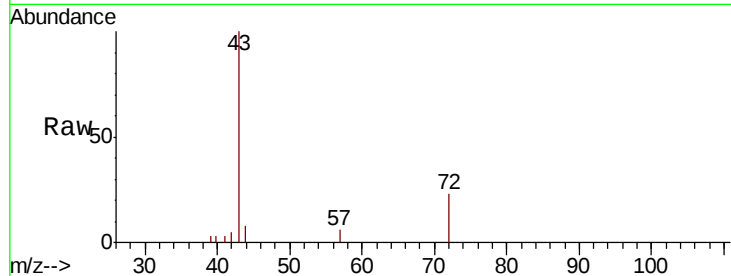
OILY-DEBRIS

Tot Ion: 43 Resp: 11749

Ion Ratio Lower Upper

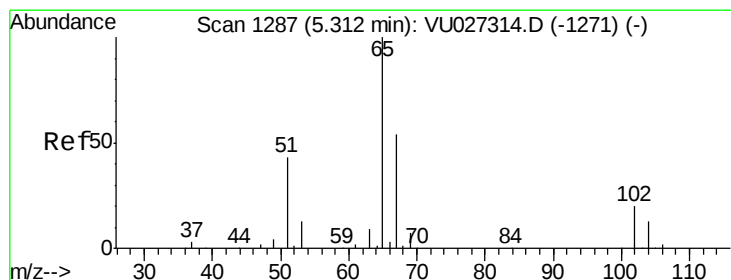
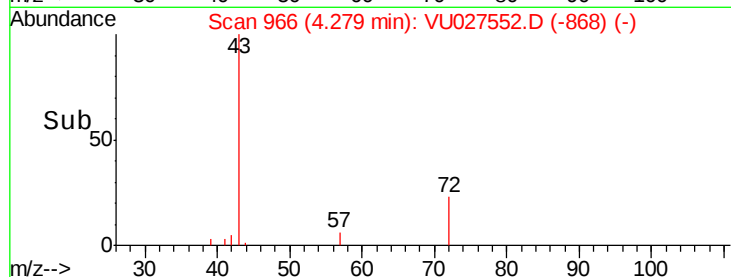
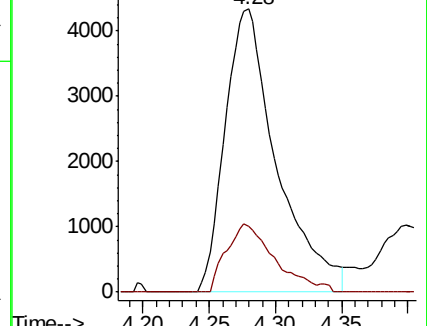
43 100

72 23.3 17.8 26.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0



#33

1,2-Dichloroethane-d4

Concen: 46.273 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027552.D

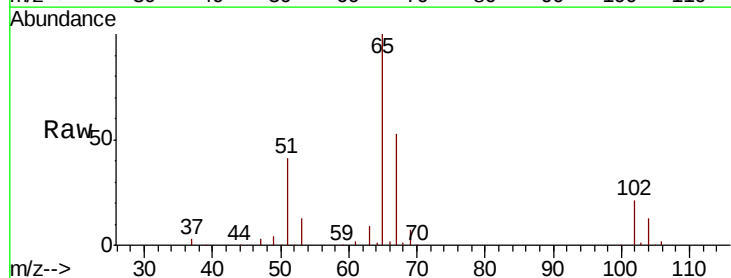
Acq: 10 Oct 2018 03:22

Tgt Ion: 65 Resp: 109250

Ion Ratio Lower Upper

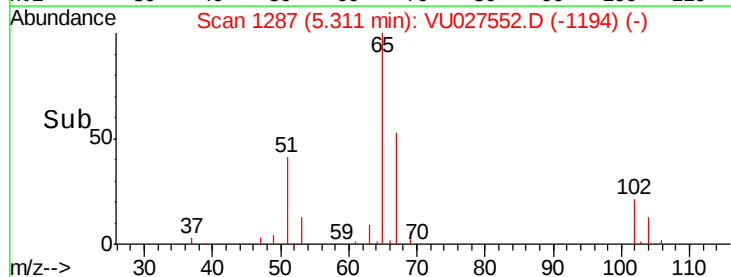
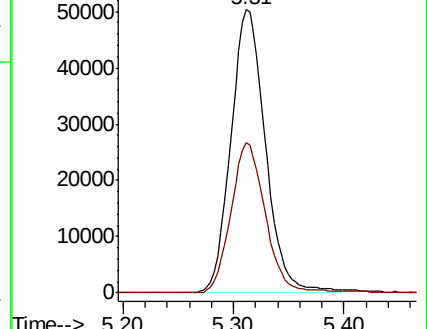
65 100

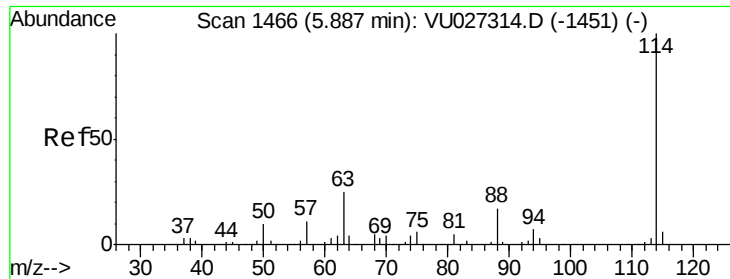
67 52.9 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0

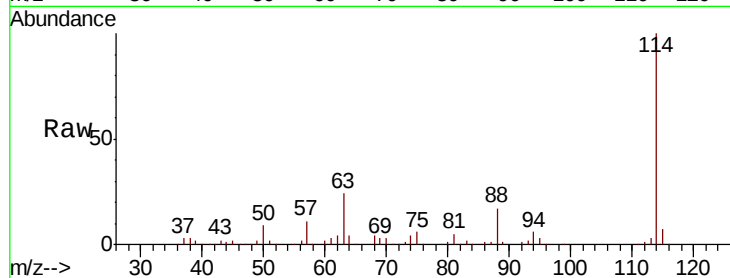




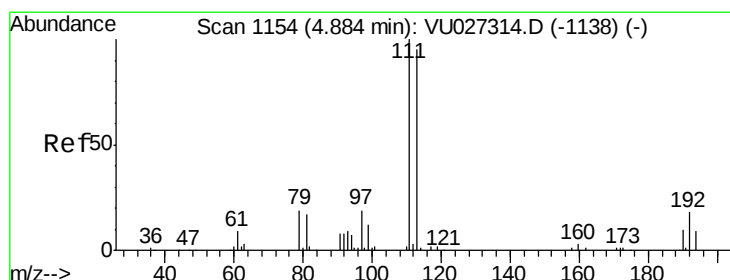
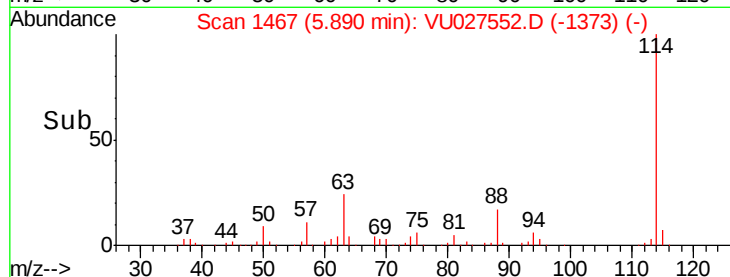
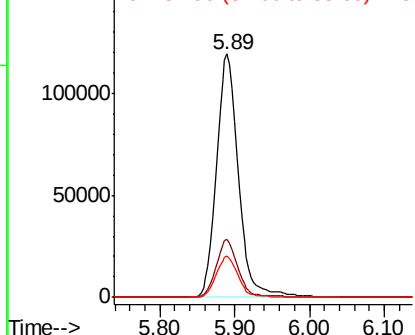
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027552.D
Acq: 10 Oct 2018 03:22

Instrument :
MSVOA_U
ClientSampleId :
OILY-DEBRIS

Tot Ion:114 Resp: 243146
Ion Ratio Lower Upper
114 100
63 23.7 0.0 50.2
88 16.9 0.0 33.8

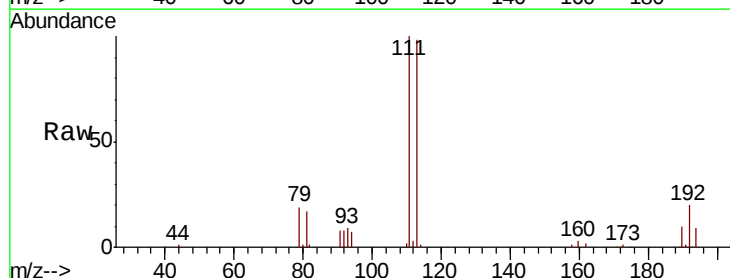


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VU0
Ion 87.90 (87.60 to 88.60): VU0

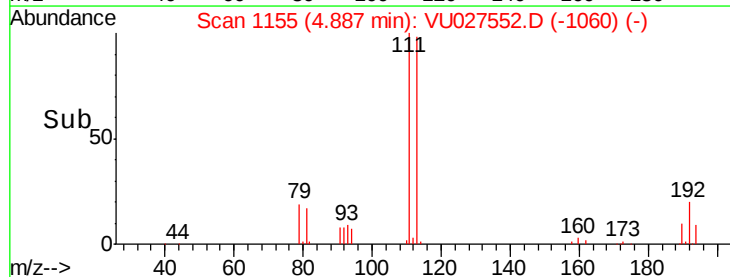
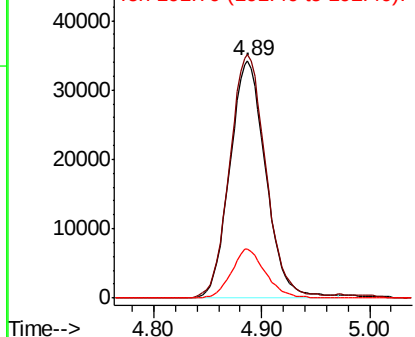


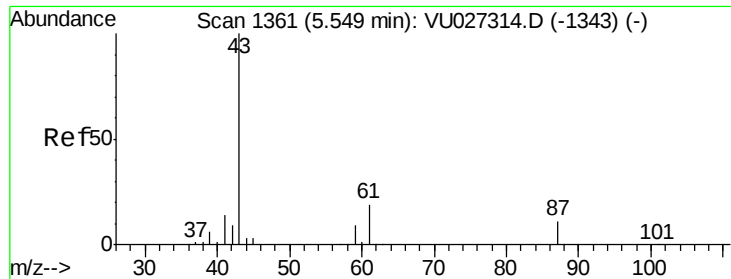
#35
Dibromofluoromethane
Concen: 47.651 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027552.D
Acq: 10 Oct 2018 03:22

Tgt Ion:113 Resp: 79403
Ion Ratio Lower Upper
113 100
111 103.2 83.1 124.7
192 19.7 15.4 23.0



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 12.323 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.00 min

Lab File: VU027552.D

Acq: 10 Oct 2018 03:22

Instrument :

MSVOA_U

ClientSampleId :

OILY-DEBRIS

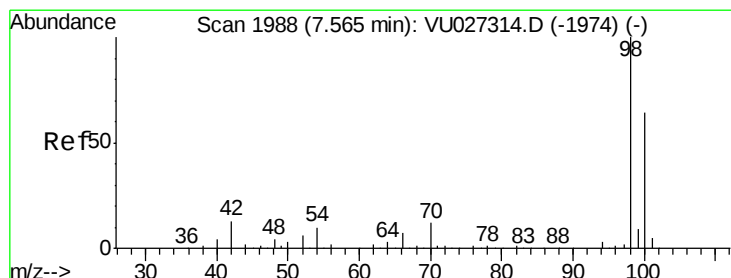
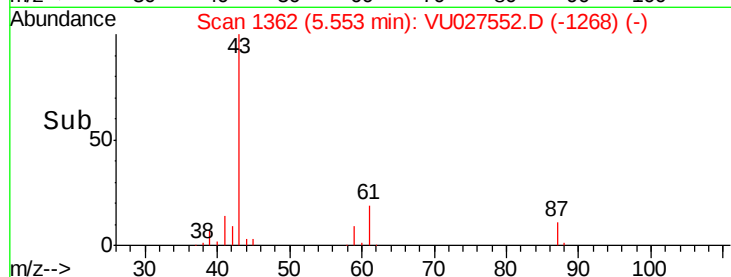
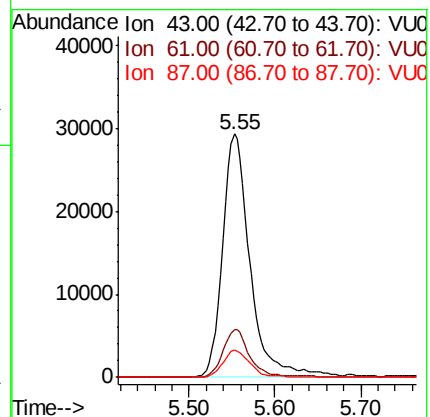
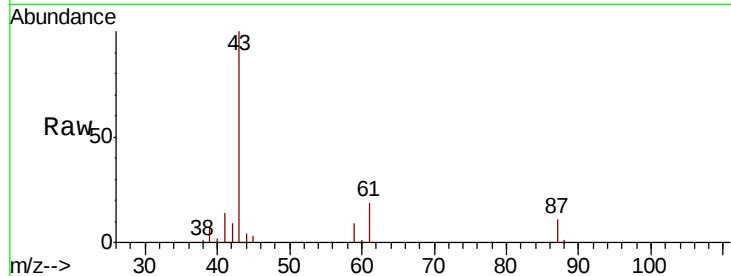
Tot Ion: 43 Resp: 65300

Ion Ratio Lower Upper

43 100

61 18.6 15.3 22.9

87 10.8 8.6 13.0



#50

Toluene-d8

Concen: 48.337 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027552.D

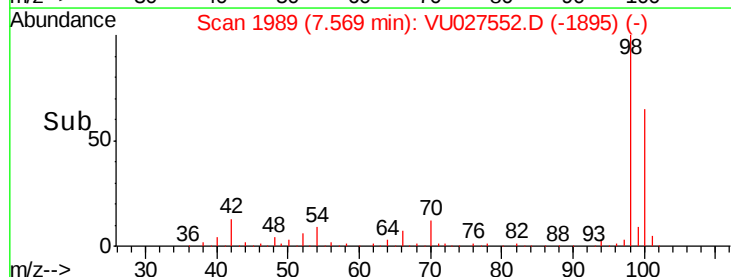
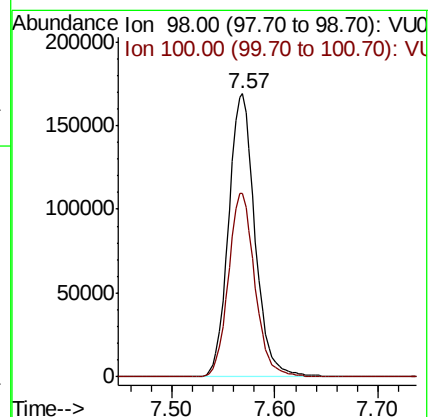
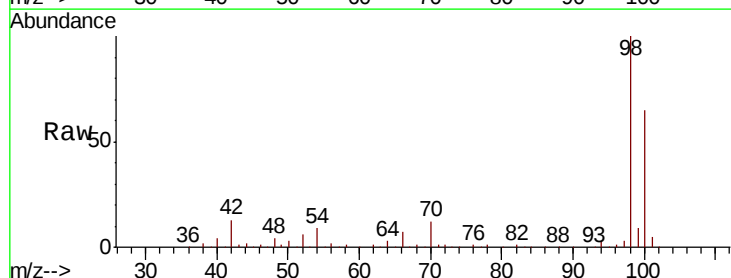
Acq: 10 Oct 2018 03:22

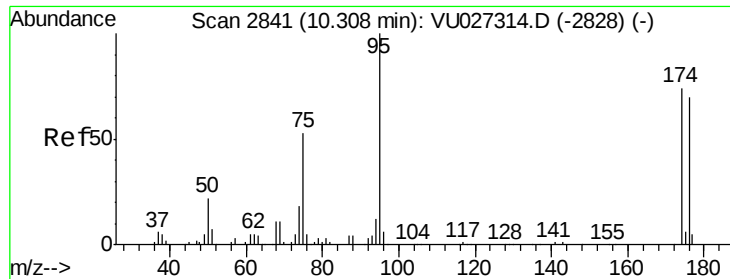
Tgt Ion: 98 Resp: 301461

Ion Ratio Lower Upper

98 100

100 65.0 52.1 78.1

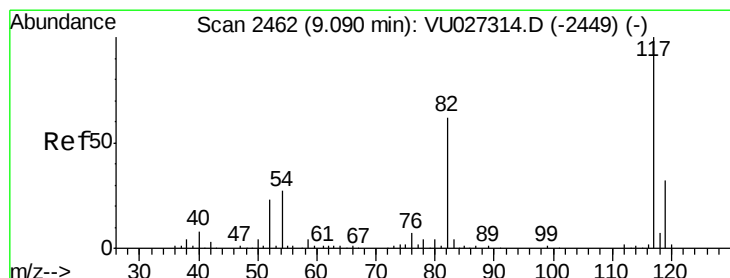
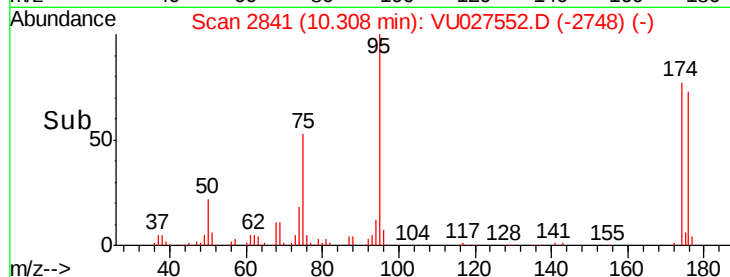
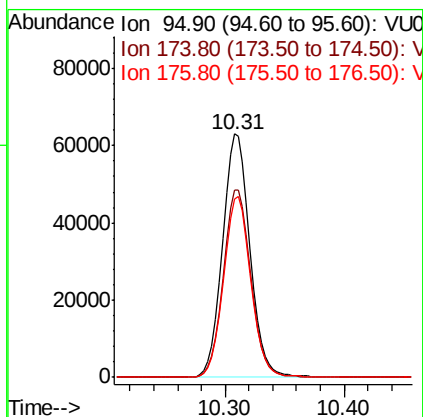
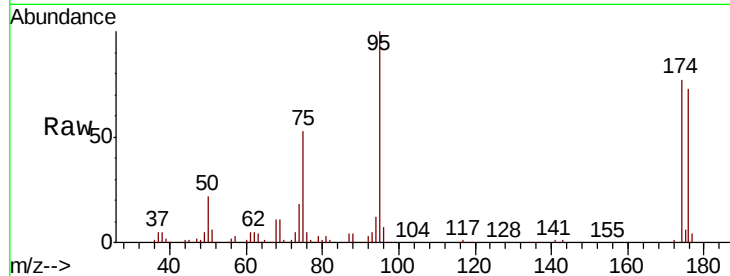




#62
4-Bromofluorobenzene
Concen: 43.258 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027552.D
Acq: 10 Oct 2018 03:22

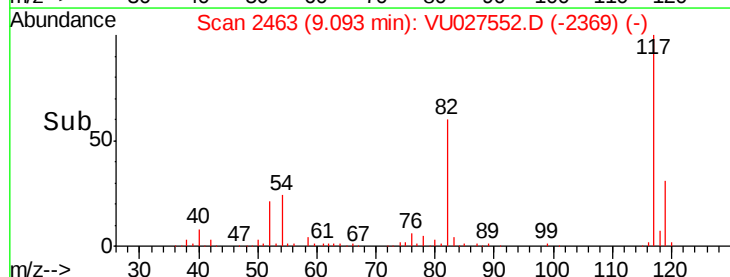
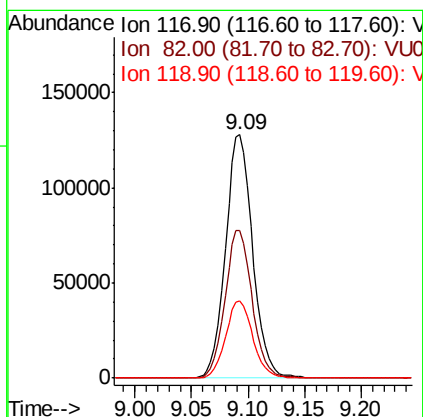
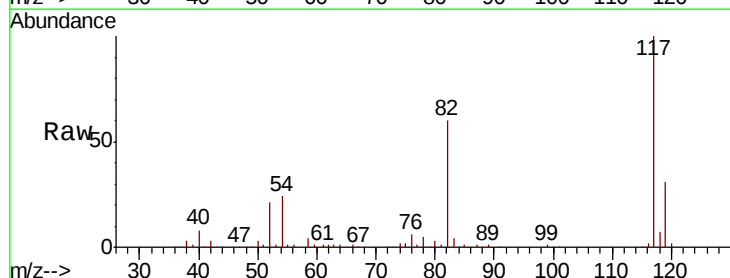
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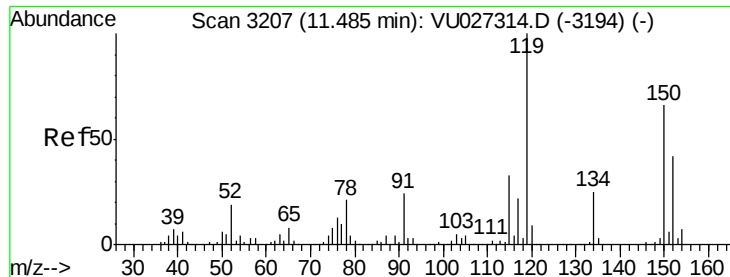
Tot Ion: 95 Resp: 100262
Ion Ratio Lower Upper
95 100
174 77.4 0.0 147.8
176 74.3 0.0 140.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027552.D
Acq: 10 Oct 2018 03:22

Tgt Ion: 117 Resp: 213514
Ion Ratio Lower Upper
117 100
82 60.4 49.2 73.8
119 31.5 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. -0.00 min

Lab File: VU027552.D

Acq: 10 Oct 2018 03:22

Instrument :

MSVOA_U

ClientSampleId :

OILY-DEBRIS

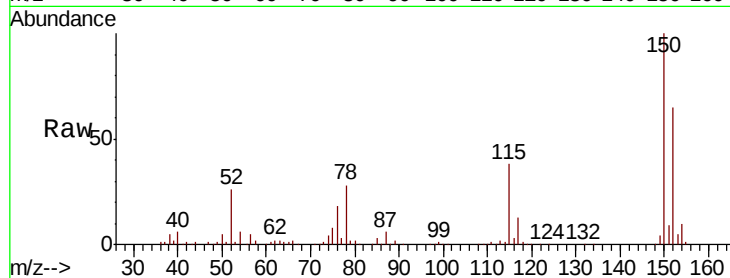
Tot Ion:152 Resp: 96079

Ion Ratio Lower Upper

152 100

115 59.4 43.4 130.2

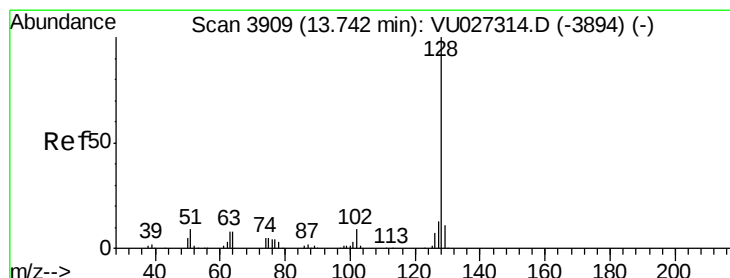
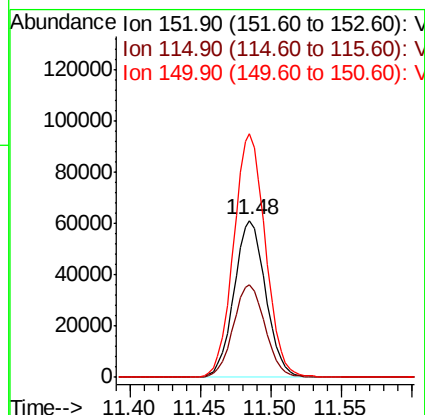
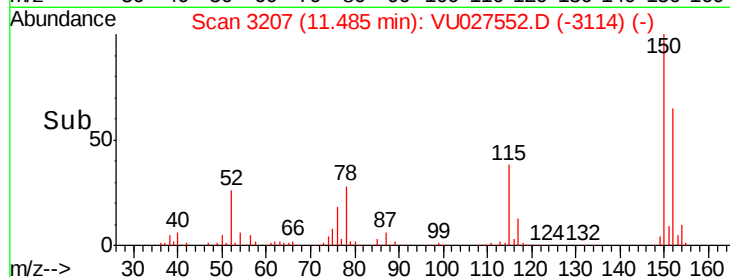
150 156.1 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene

Concen: 3.592 ug/l

RT: 13.74 min Scan# 3909

Delta R.T. -0.00 min

Lab File: VU027552.D

Acq: 10 Oct 2018 03:22

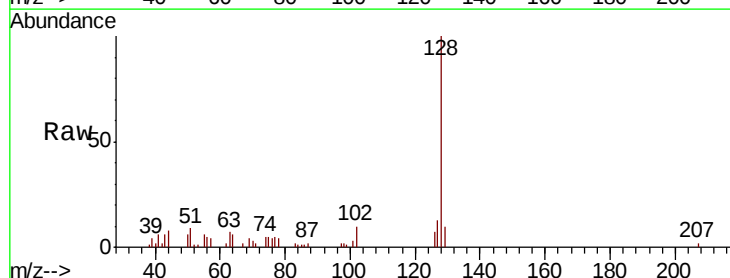
Tgt Ion:128 Resp: 14516

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 11.0 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

