

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024942.D
 Acq On : 27 Jun 2018 00:21
 Operator : MD/SY
 Sample : J3669-29ME
 Misc : 6.26g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB474-29-31-180620ME

Quant Time: Jun 27 09:31:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	230353	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	346753	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	329793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	187017	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	171721	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
35) Dibromofluoromethane	4.89	113	133879	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
50) Toluene-d8	7.57	98	507519	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
62) 4-Bromofluorobenzene	10.32	95	194435	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.30%	

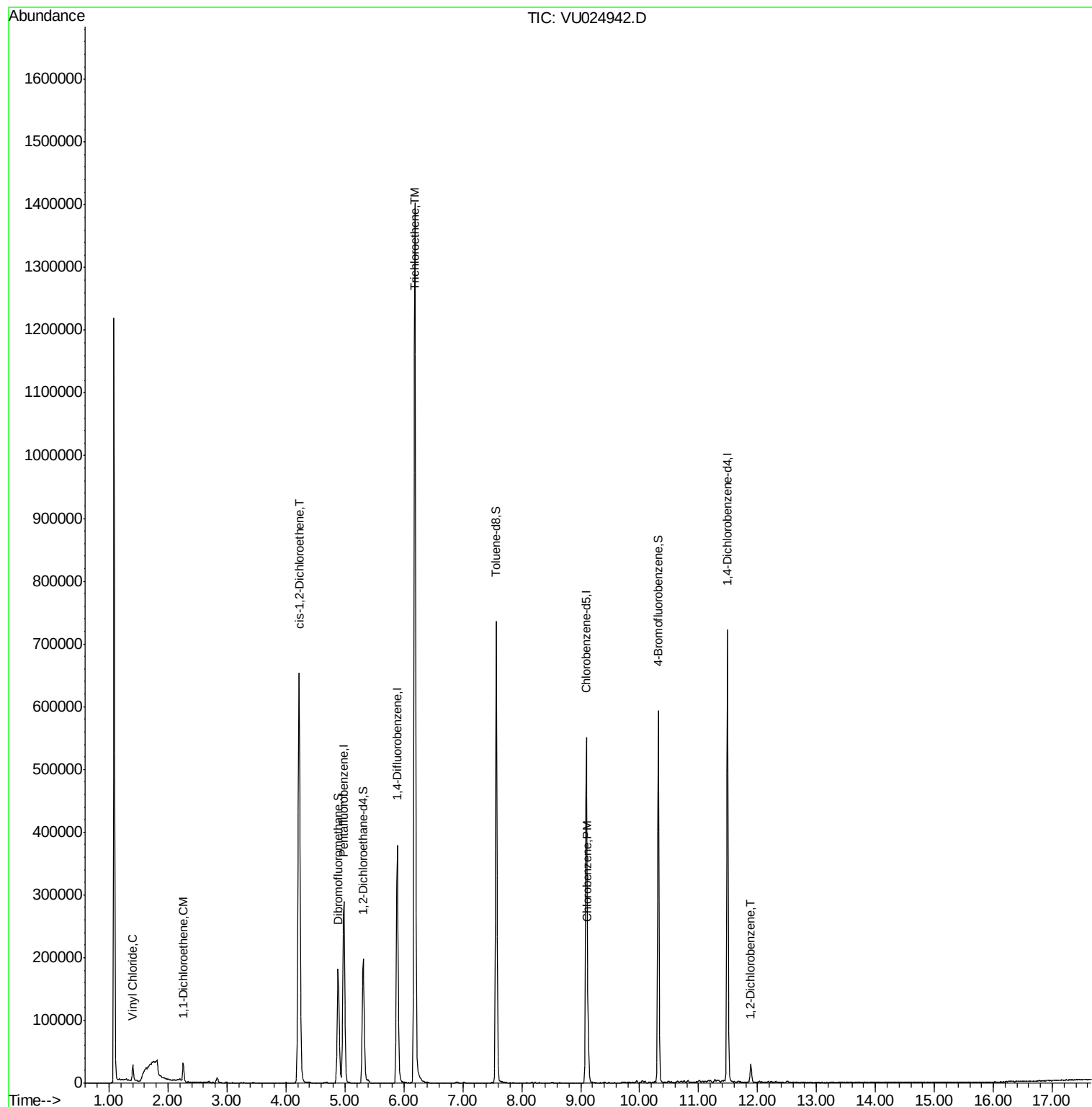
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.40	62	19909	6.55	ug/l	96
12) 1,1-Dichloroethene	2.26	96	9931	3.79	ug/l	100
27) cis-1,2-Dichloroethene	4.22	96	379145	114.16	ug/l	89
44) Trichloroethene	6.19	130	510022	154.35	ug/l	97
65) Chlorobenzene	9.13	112	35057	4.16	ug/l	96
91) 1,2-Dichlorobenzene	11.89	146	11588	1.72	ug/l	98

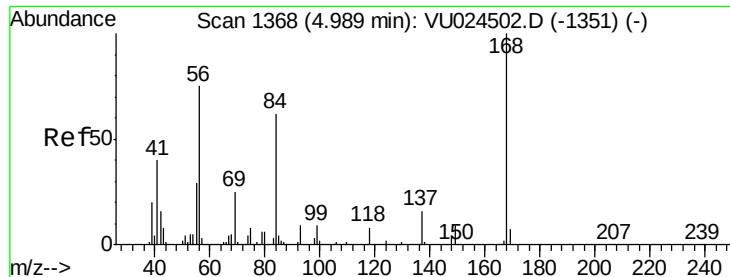
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WP021SB474-29-31-180620ME

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.98 min Scan# 1366

Delta R.T. -0.01 min

Lab File: VU024942.D

Acq: 27 Jun 2018 00:21

Instrument :

MSVOA_U

ClientSampleId :

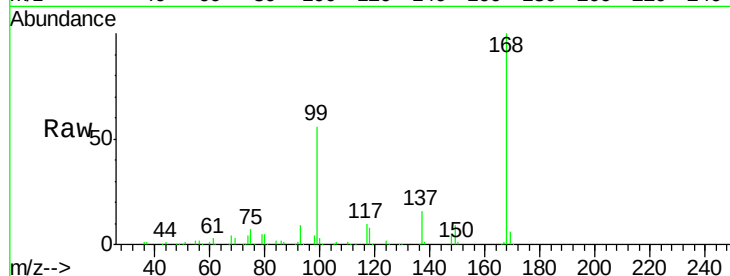
WP021SB474-29-31-180620ME

Tot Ion:168 Resp: 230353

Ion Ratio Lower Upper

168 100

99 55.7 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)

Ion 98.90 (98.60 to 99.60): VU024502.D (-1351) (-)

4.98

120000

100000

80000

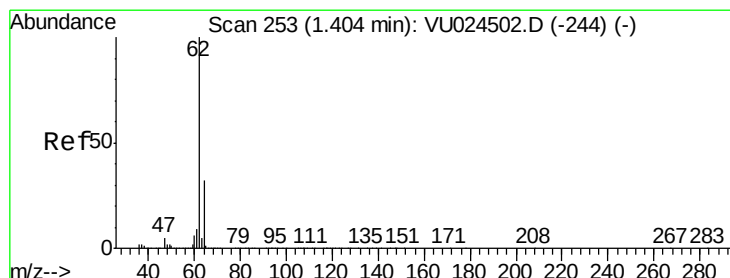
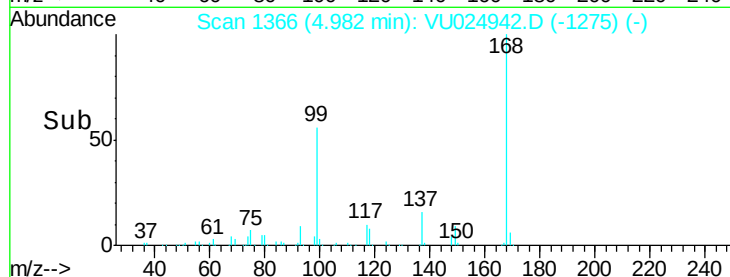
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 6.55 ug/l

RT: 1.40 min Scan# 252

Delta R.T. -0.00 min

Lab File: VU024942.D

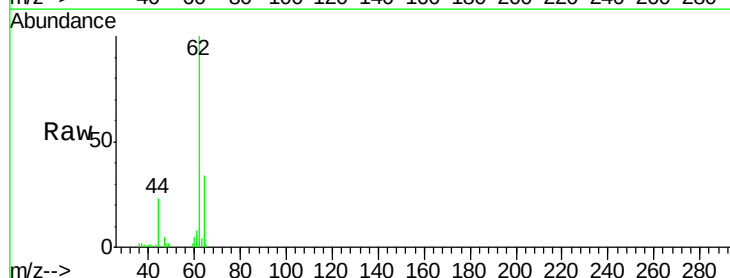
Acq: 27 Jun 2018 00:21

Tgt Ion: 62 Resp: 19909

Ion Ratio Lower Upper

62 100

64 33.1 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VU024502.D (-244) (-)

Ion 63.90 (63.60 to 64.60): VU024502.D (-244) (-)

1.40

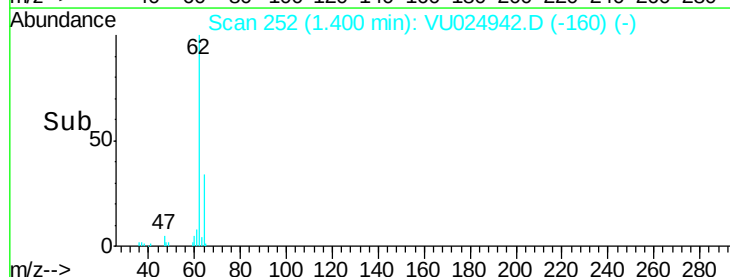
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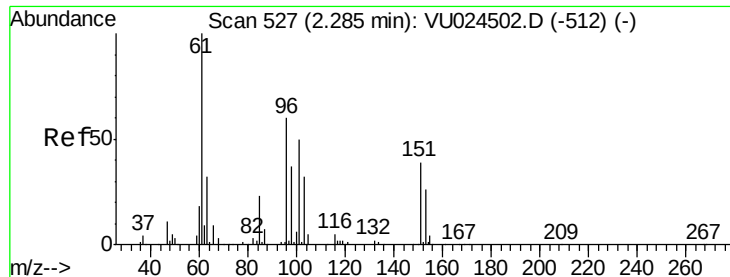
10000

5000

0

Time-->

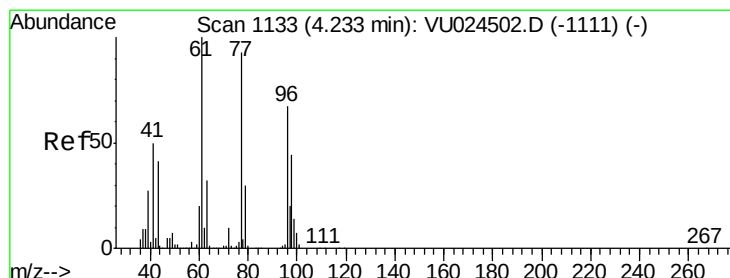
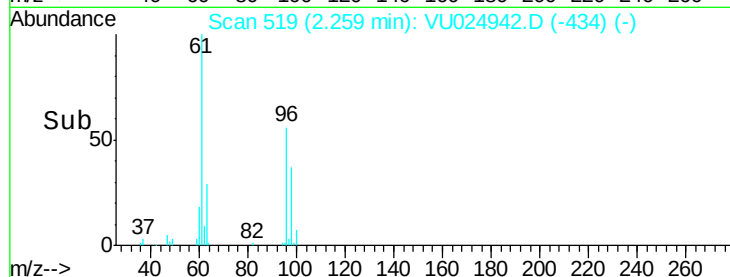
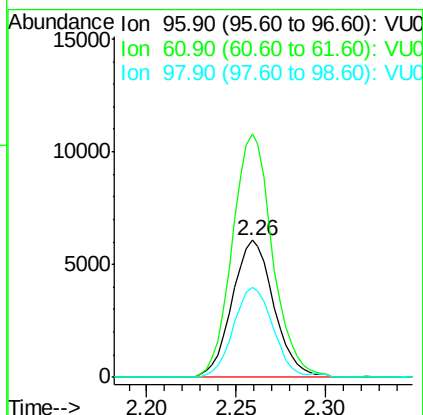
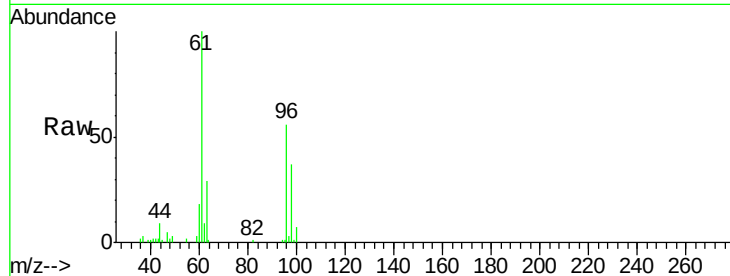




#12
 1,1-Dichloroethene
 Concen: 3.79 ug/l
 RT: 2.26 min Scan# 519
 Delta R.T. -0.03 min
 Lab File: VU024942.D
 Acq: 27 Jun 2018 00:21

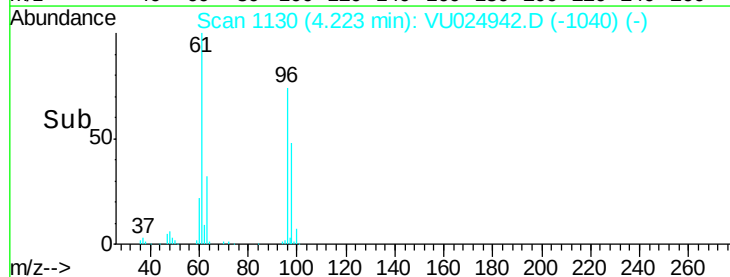
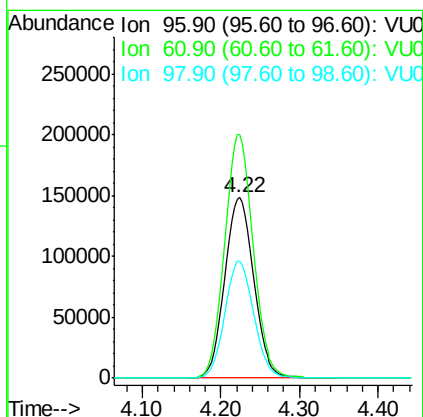
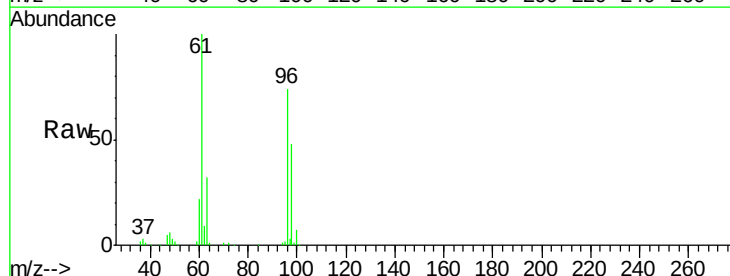
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB474-29-31-180620ME

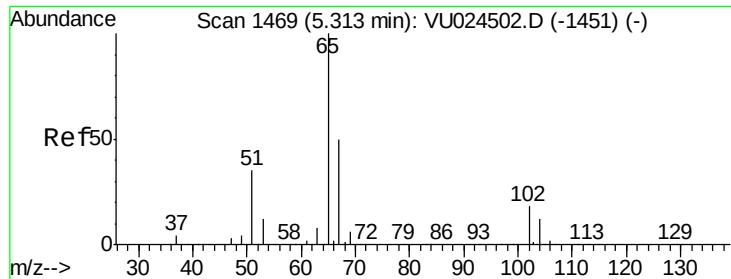
Tot Ion	Ion	Ratio	Lower	Upper
96	96	100		
61	61	177.3	141.7	212.5
98	98	65.5	51.6	77.4



#27
 cis-1,2-Dichloroethene
 Concen: 114.16 ug/l
 RT: 4.22 min Scan# 1130
 Delta R.T. -0.01 min
 Lab File: VU024942.D
 Acq: 27 Jun 2018 00:21

Tgt Ion	Ion	Ratio	Lower	Upper
96	96	100		
61	61	132.7	0.0	306.6
98	98	64.2	0.0	128.8

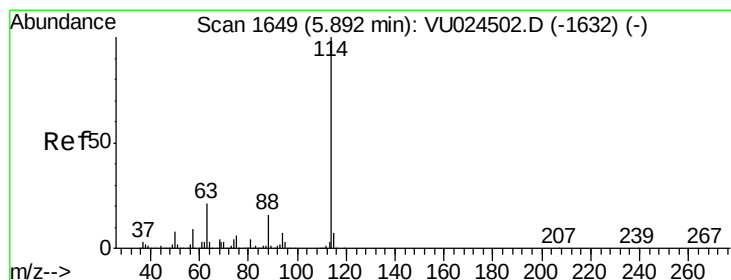
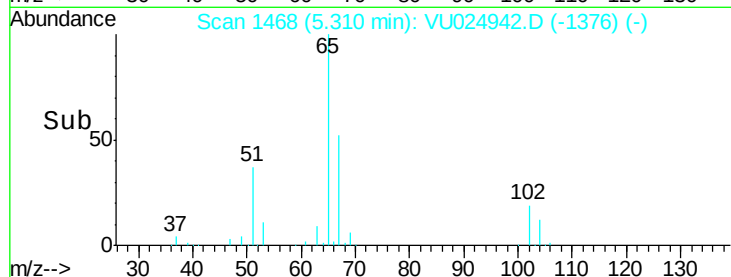
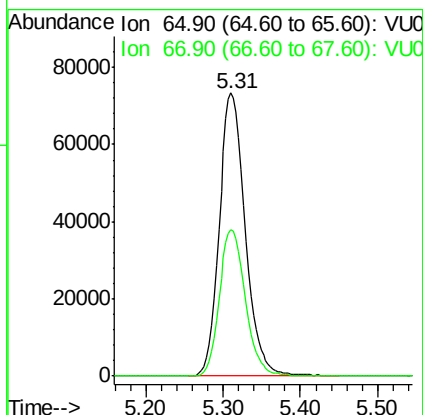
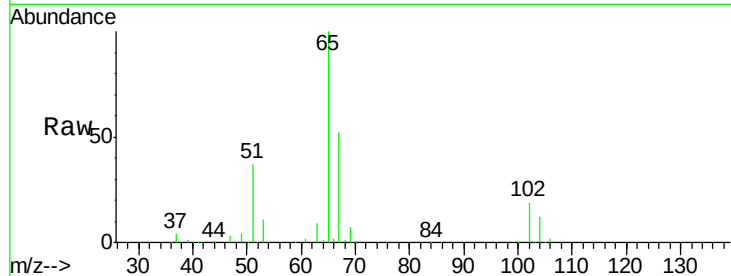




#33
 1,2-Dichloroethane-d4
 Concen: 45.66 ug/l
 RT: 5.31 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: VU024942.D
 Acq: 27 Jun 2018 00:21

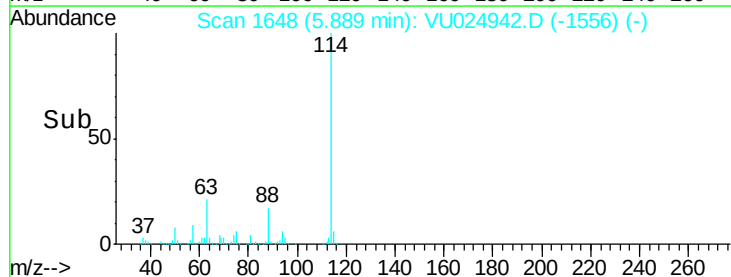
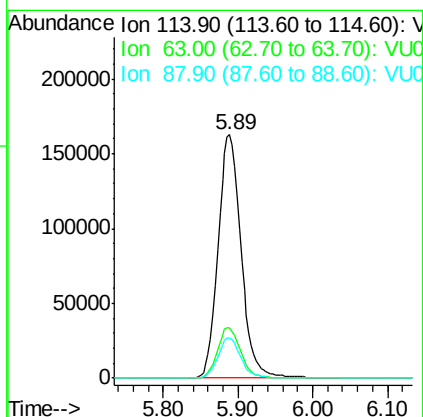
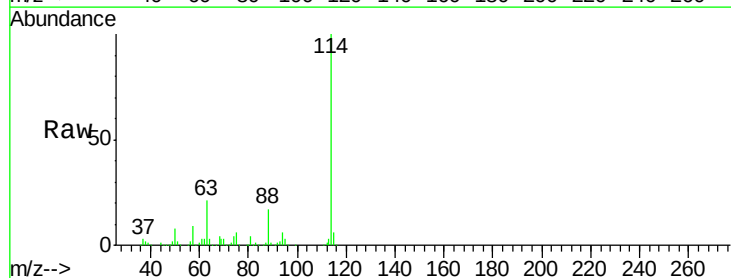
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB474-29-31-180620ME

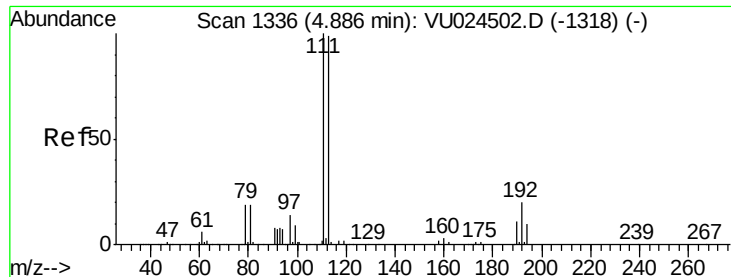
Tot Ion: 65 Resp: 171721
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU024942.D
 Acq: 27 Jun 2018 00:21

Tgt Ion: 114 Resp: 346753
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 45.4
 88 16.6 0.0 31.0

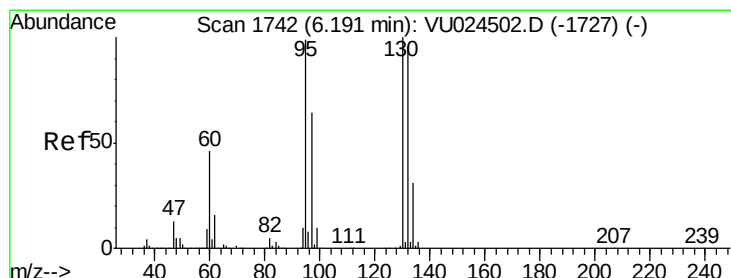
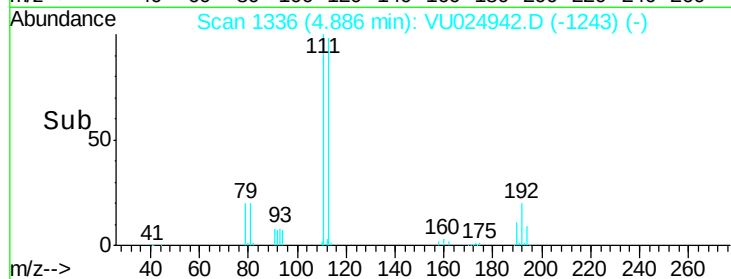
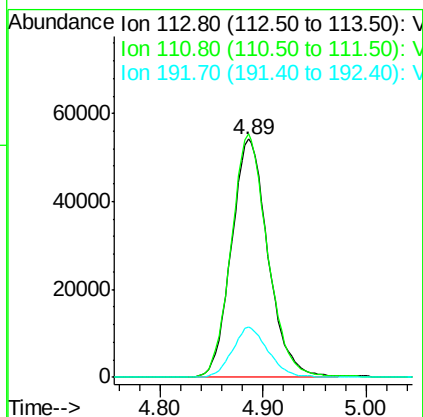
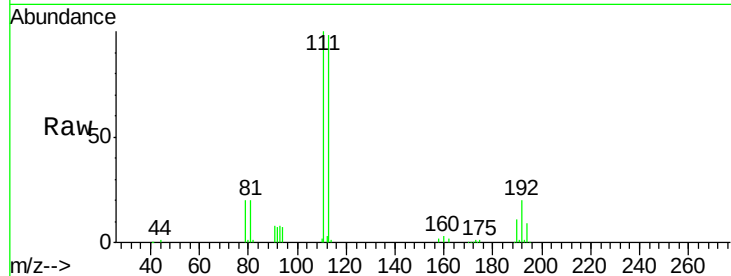




#35
 Dibromofluoromethane
 Concen: 46.52 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VU024942.D
 Acq: 27 Jun 2018 00:21

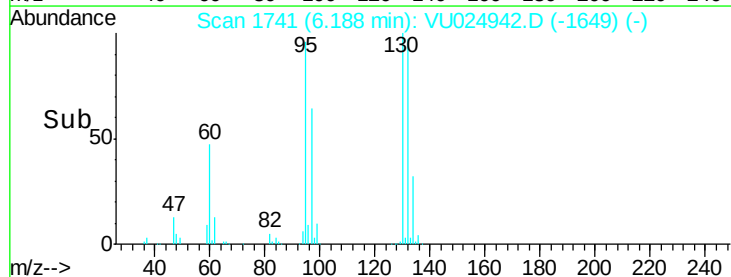
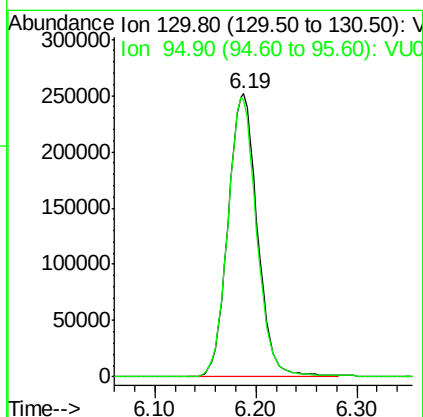
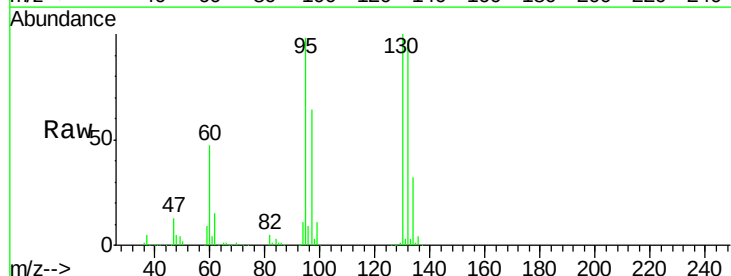
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB474-29-31-180620ME

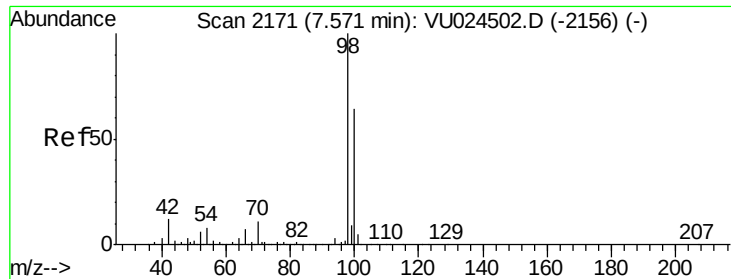
Tot Ion:113 Resp: 133879
 Ion Ratio Lower Upper
 113 100
 111 101.1 82.2 123.4
 192 20.5 16.2 24.4



#44
 Trichloroethene
 Concen: 154.35 ug/l
 RT: 6.19 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VU024942.D
 Acq: 27 Jun 2018 00:21

Tgt Ion:130 Resp: 510022
 Ion Ratio Lower Upper
 130 100
 95 98.1 0.0 202.4





#50

Toluene-d8

Concen: 48.35 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024942.D

Acq: 27 Jun 2018 00:21

Instrument :

MSVOA_U

ClientSampleId :

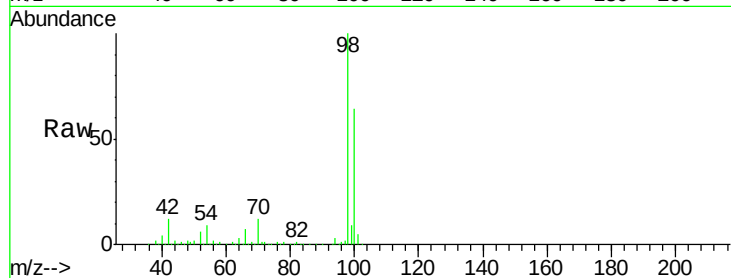
WP021SB474-29-31-180620ME

Tot Ion: 98 Resp: 507519

Ion Ratio Lower Upper

98 100

100 63.8 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU

7.57

300000

250000

200000

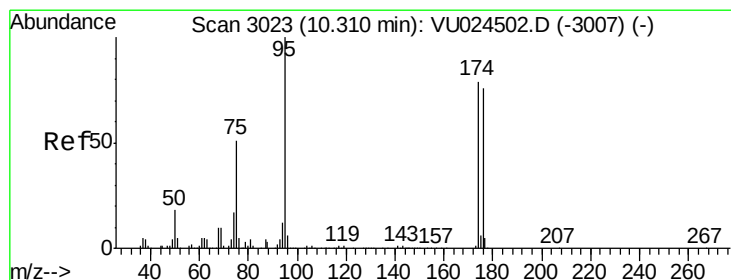
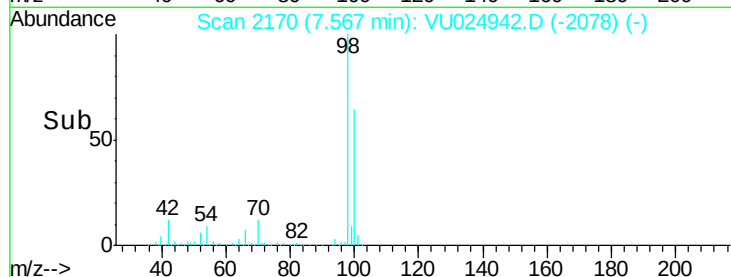
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.65 ug/l

RT: 10.32 min Scan# 3025

Delta R.T. 0.01 min

Lab File: VU024942.D

Acq: 27 Jun 2018 00:21

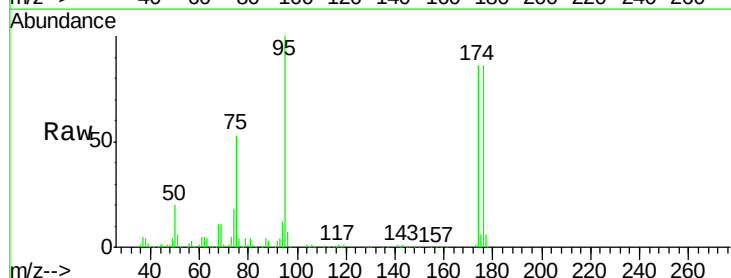
Tgt Ion: 95 Resp: 194435

Ion Ratio Lower Upper

95 100

174 85.0 0.0 165.8

176 82.9 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

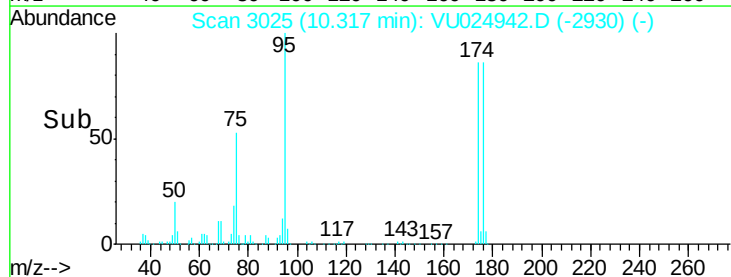
150000

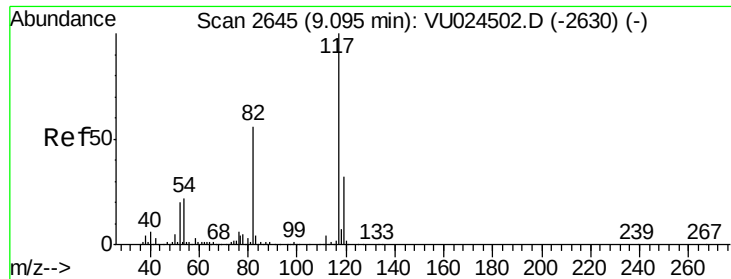
100000

50000

0

Time-->

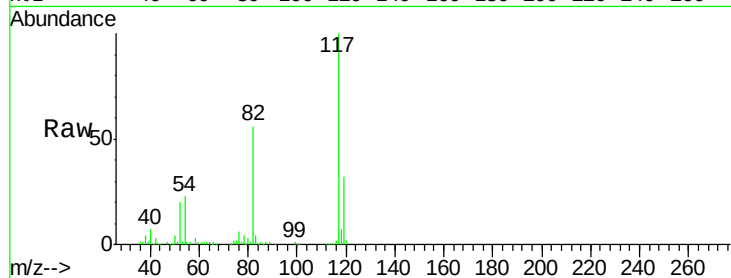




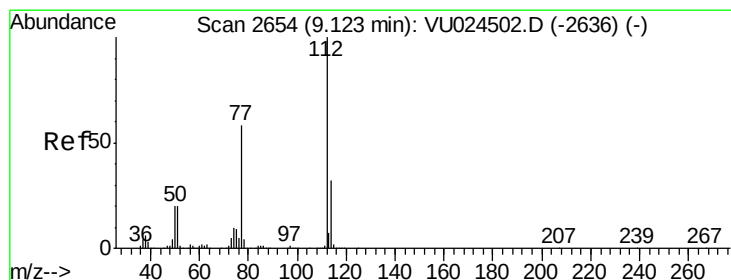
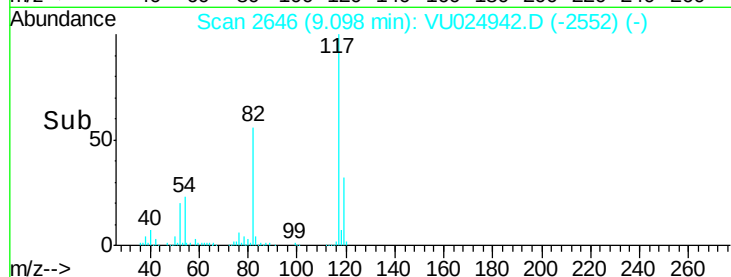
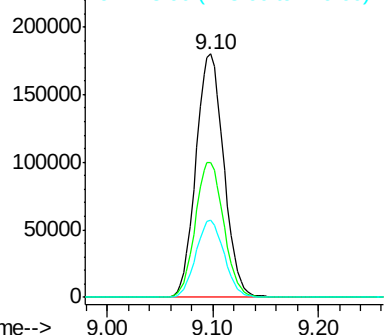
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.10 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VU024942.D
Acq: 27 Jun 2018 00:21

Instrument :
MSVOA_U
ClientSampleId :
WP021SB474-29-31-180620ME

Tot Ion:117 Resp: 329793
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 31.8 25.4 38.2

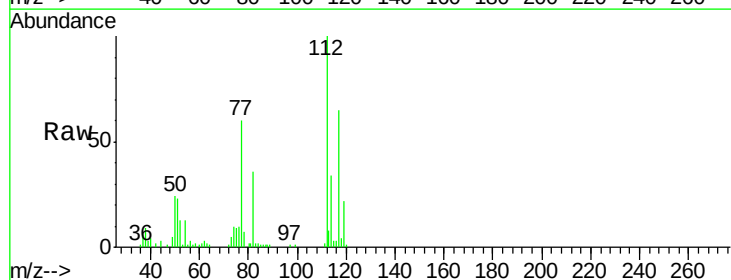


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

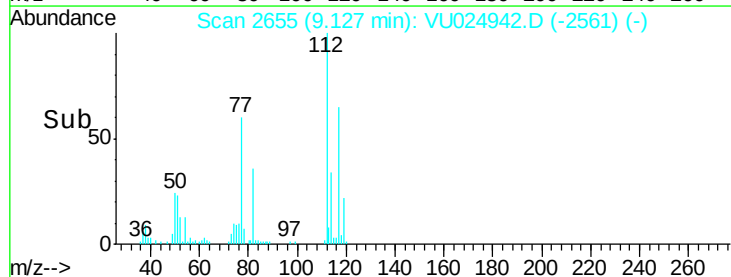
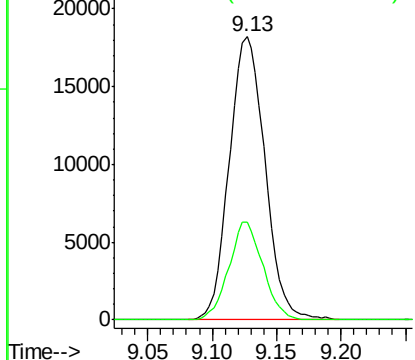


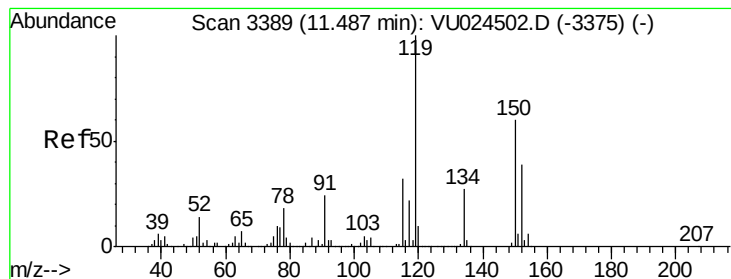
#65
Chlorobenzene
Concen: 4.16 ug/l
RT: 9.13 min Scan# 2655
Delta R.T. 0.00 min
Lab File: VU024942.D
Acq: 27 Jun 2018 00:21

Tgt Ion:112 Resp: 35057
Ion Ratio Lower Upper
112 100
114 34.4 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VU024942.D

Acq: 27 Jun 2018 00:21

Instrument :

MSVOA_U

ClientSampleId :

WP021SB474-29-31-180620ME

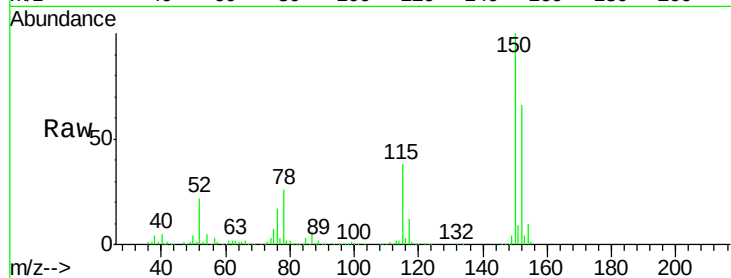
Tot Ion:152 Resp: 187017

Ion Ratio Lower Upper

152 100

115 57.3 43.0 129.0

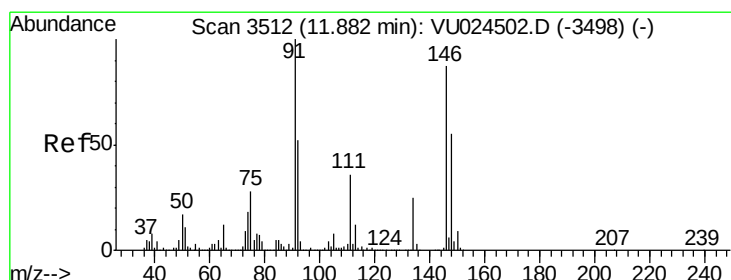
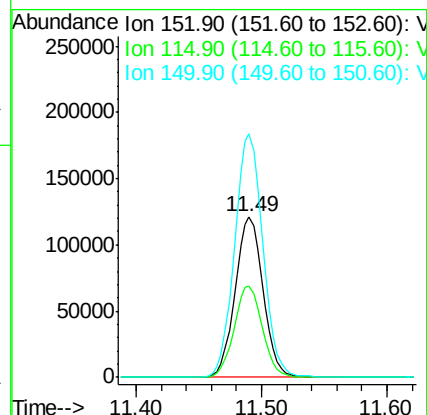
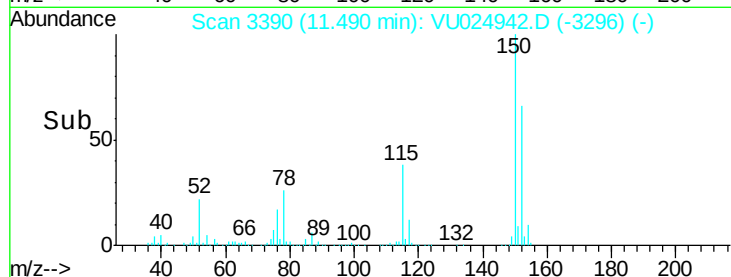
150 153.5 0.0 354.0



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



#91

1,2-Dichlorobenzene

Concen: 1.72 ug/l

RT: 11.89 min Scan# 3514

Delta R.T. 0.01 min

Lab File: VU024942.D

Acq: 27 Jun 2018 00:21

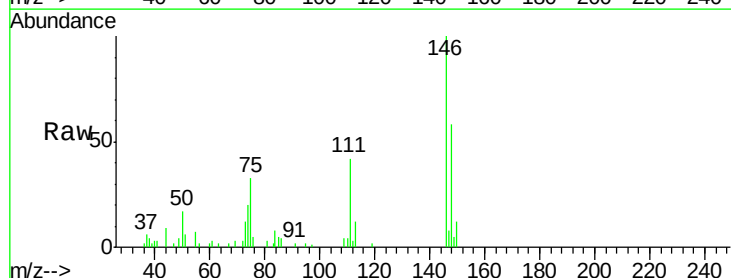
Tgt Ion:146 Resp: 11588

Ion Ratio Lower Upper

146 100

111 41.1 20.5 61.6

148 61.9 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

