

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110918\
 Data File : VU028051.D
 Acq On : 09 Nov 2018 17:45
 Operator : MD/SY
 Sample : J5885-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 R-3

Quant Time: Nov 12 07:25:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

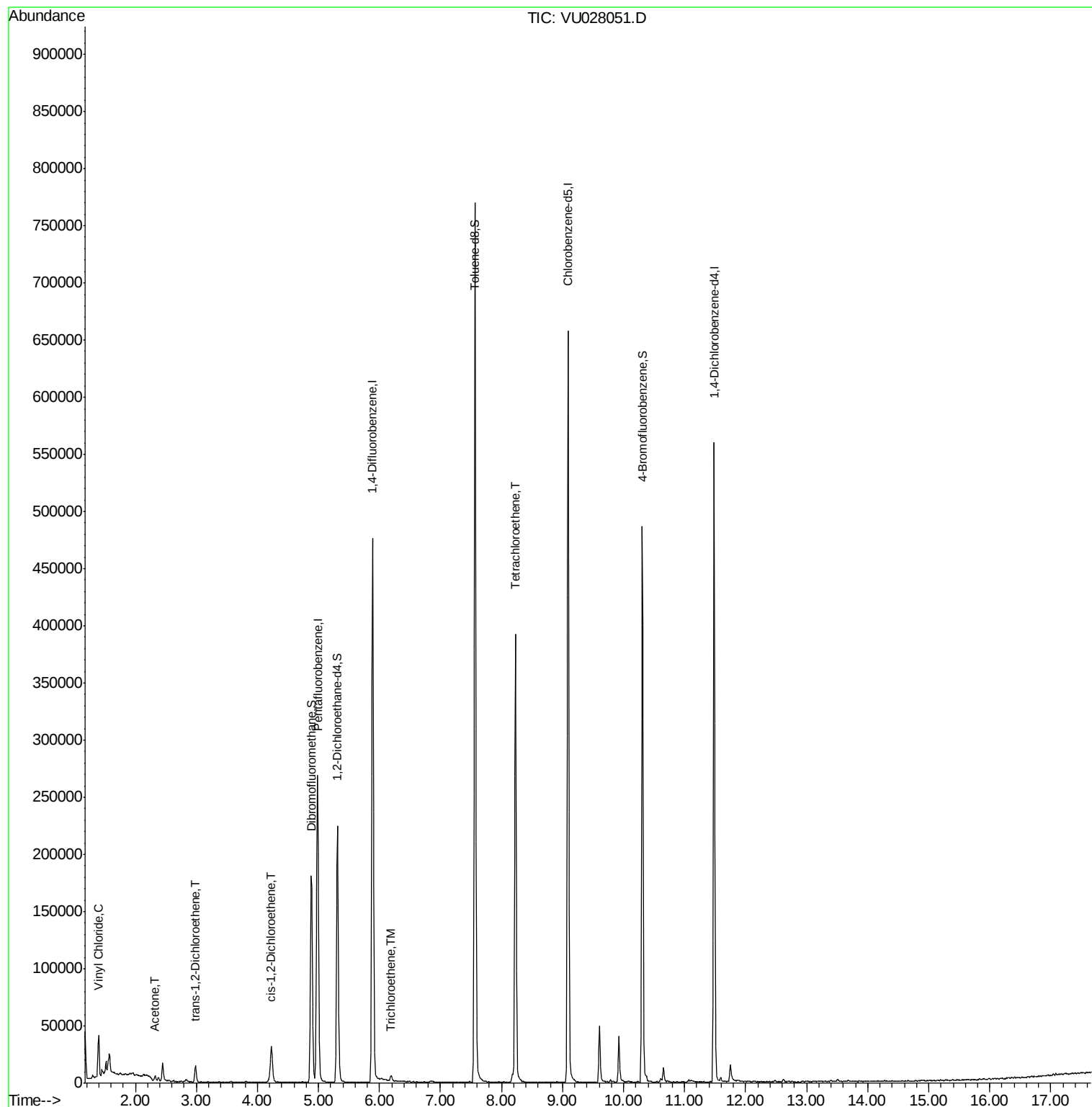
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	200460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	383212	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	343524	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	135112	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	172410	57.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.70%	
35) Dibromofluoromethane	4.89	113	125253	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
50) Toluene-d8	7.57	98	502859	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
62) 4-Bromofluorobenzene	10.31	95	162207	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.40	62	13316	4.355	ug/l	99
16) Acetone	2.32	43	4643	2.511	ug/l	97
21) trans-1,2-Dichloroethene	2.98	96	5319	2.194	ug/l	90
27) cis-1,2-Dichloroethene	4.23	96	16374	6.022	ug/l	90
44) Trichloroethene	6.19	130	1834	0.695	ug/l	97
64) Tetrachloroethene	8.23	164	86602	38.879	ug/l	99

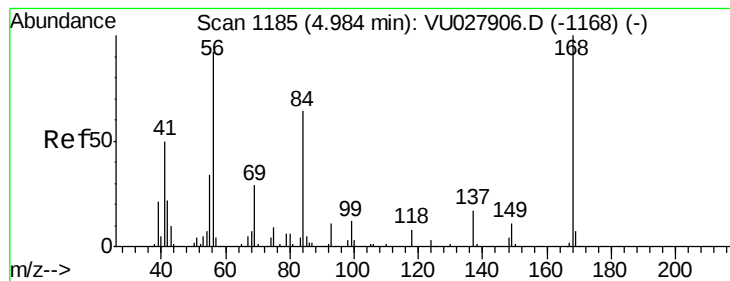
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU110918\
Data File : VU028051.D
Acq On : 09 Nov 2018 17:45
Operator : MD/SY
Sample : J5885-12
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
R-3

Quant Time: Nov 12 07:25:36 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 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: VU028051.D

Acq: 09 Nov 2018 17:45

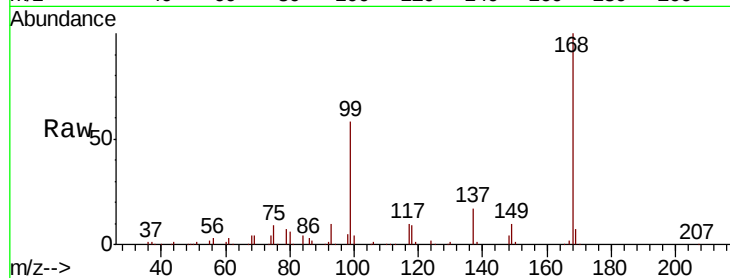
Instrument :
MSVOA_U
ClientSampleId :
R-3

Tot Ion:168 Resp: 200460

Ion Ratio Lower Upper

168 100

99 58.1 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028051.D (-1092) (-)

4.99

80000

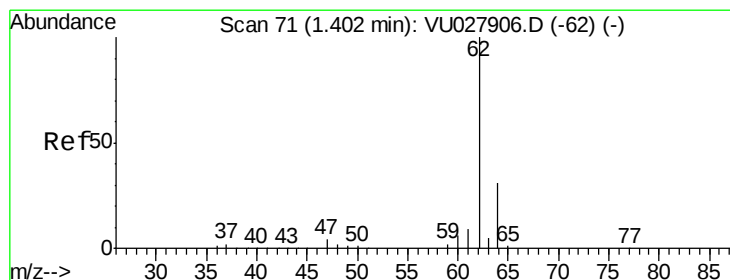
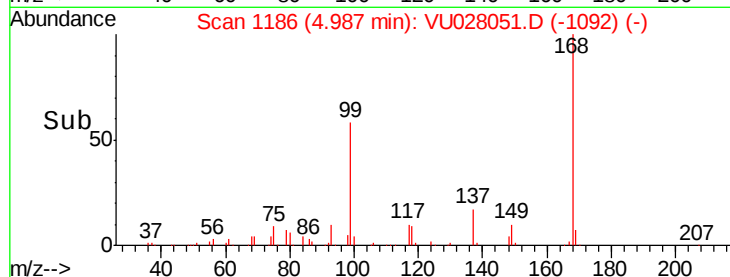
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 4.355 ug/l

RT: 1.40 min Scan# 72

Delta R.T. 0.00 min

Lab File: VU028051.D

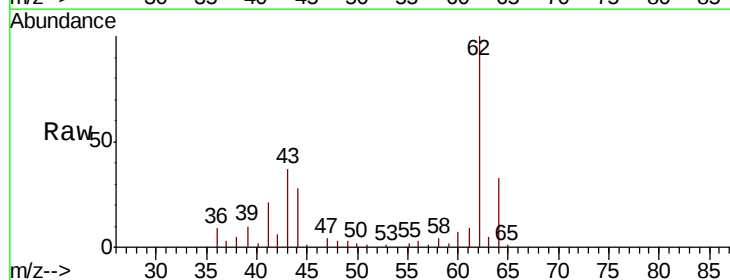
Acq: 09 Nov 2018 17:45

Tgt Ion: 62 Resp: 13316

Ion Ratio Lower Upper

62 100

64 31.9 25.2 37.8



Abundance Ion 61.90 (61.60 to 62.60): VU027906.D (-62) (-)

Ion 63.90 (63.60 to 64.60): VU028051.D (-1) (-)

1.40

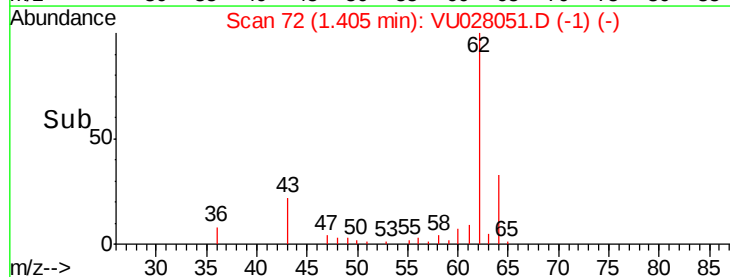
15000

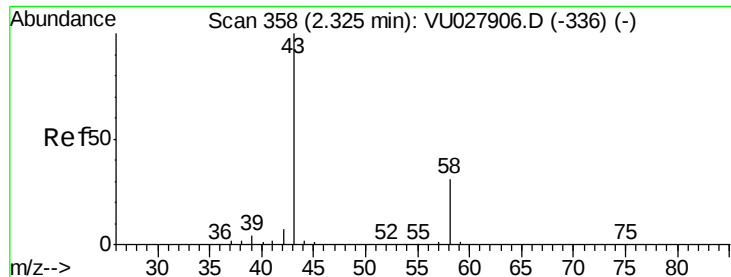
10000

5000

0

Time-->





#16

Acetone

Concen: 2.511 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU028051.D

Acq: 09 Nov 2018 17:45

Instrument :

MSVOA_U

ClientSampleId :

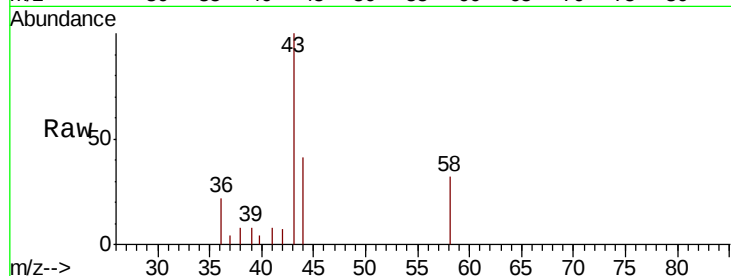
R-3

Tot Ion: 43 Resp: 4643

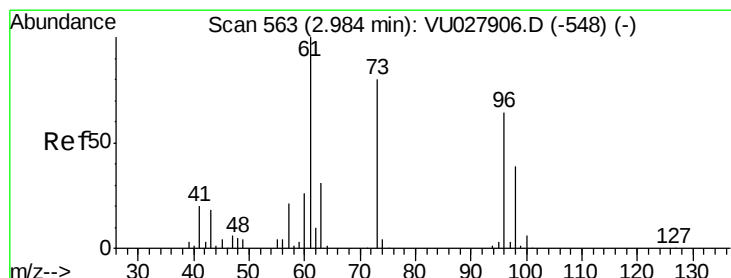
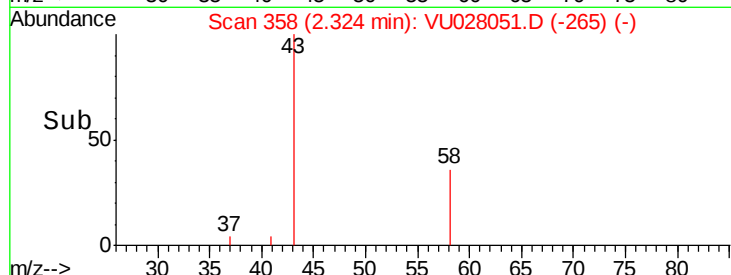
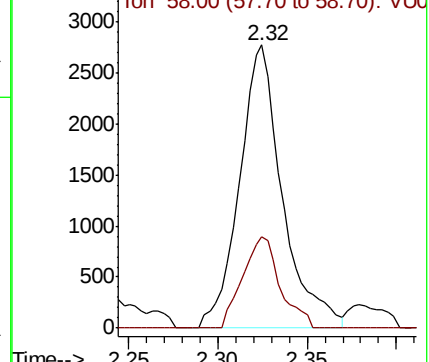
Ion Ratio Lower Upper

43 100

58 32.3 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-336) (-)



#21

trans-1,2-Dichloroethene

Concen: 2.194 ug/l

RT: 2.98 min Scan# 563

Delta R.T. -0.00 min

Lab File: VU028051.D

Acq: 09 Nov 2018 17:45

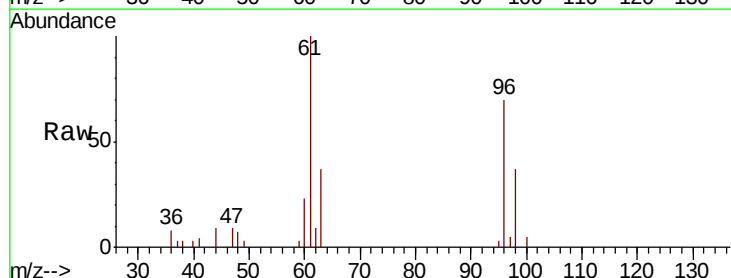
Tgt Ion: 96 Resp: 5319

Ion Ratio Lower Upper

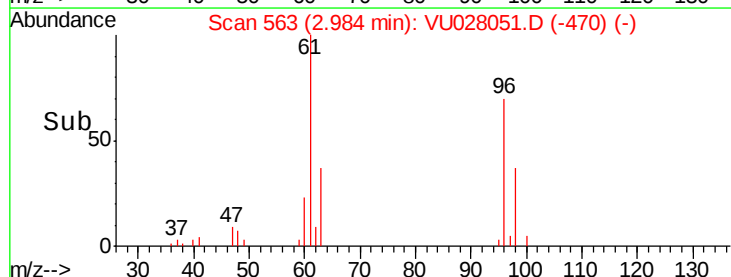
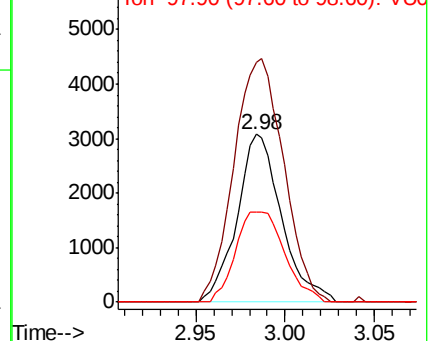
96 100

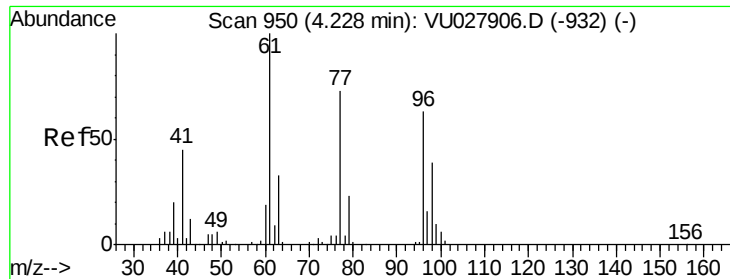
61 142.5 125.0 187.6

98 53.2 48.2 72.4



Abundance Ion 95.90 (95.60 to 96.60): VU027906.D (-548) (-)

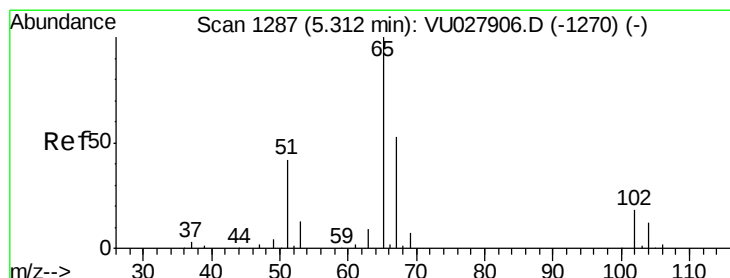
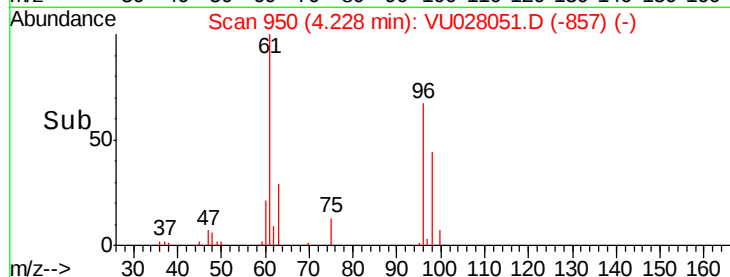
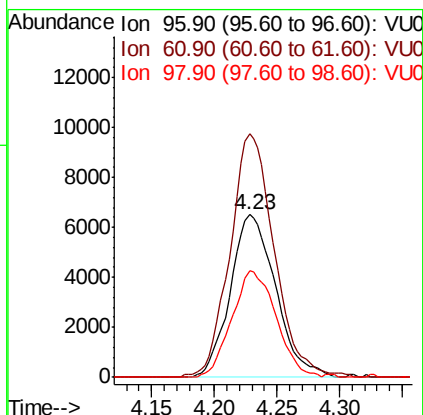
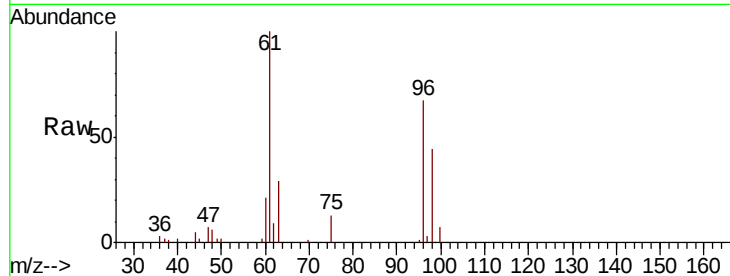




#27
 cis-1,2-Dichloroethene
 Concen: 6.022 ug/l
 RT: 4.23 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: VU028051.D
 Acq: 09 Nov 2018 17:45

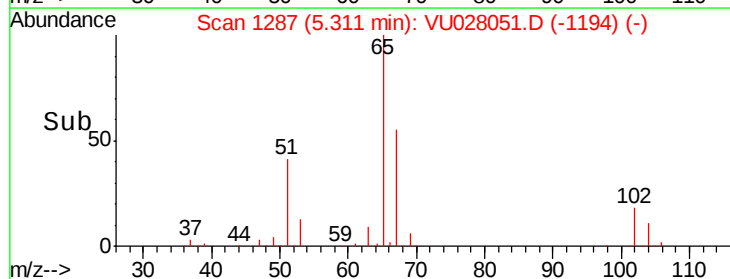
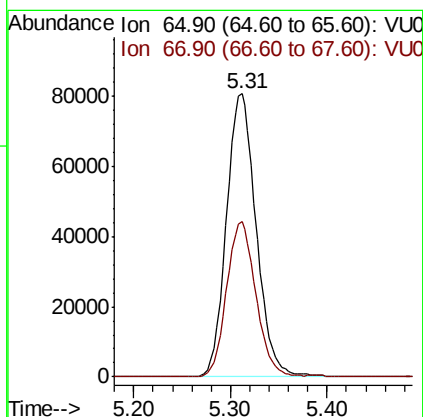
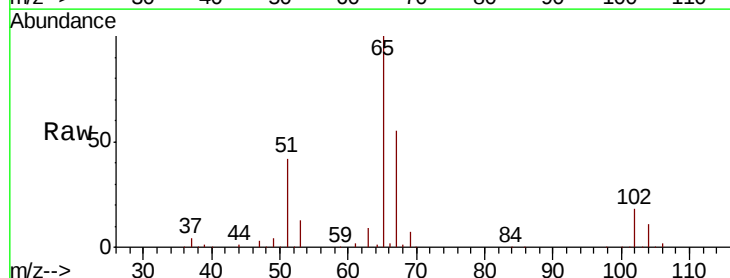
Instrument :
 MSVOA_U
 ClientSampled :
 R-3

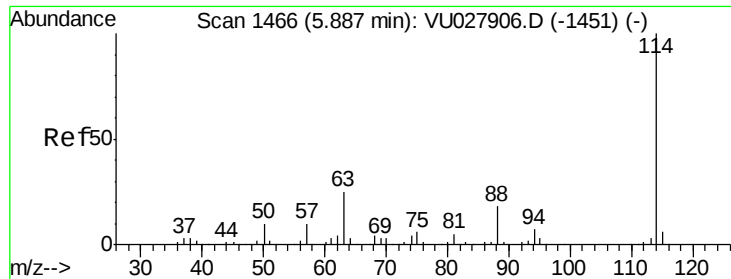
Tot Ion: 96 Resp: 16374
 Ion Ratio Lower Upper
 96 100
 61 145.8 0.0 329.6
 98 63.8 0.0 127.2



#33
 1,2-Dichloroethane-d4
 Concen: 57.849 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU028051.D
 Acq: 09 Nov 2018 17:45

Tgt Ion: 65 Resp: 172410
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 109.0

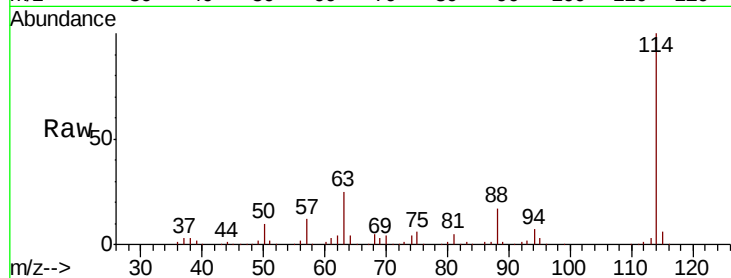




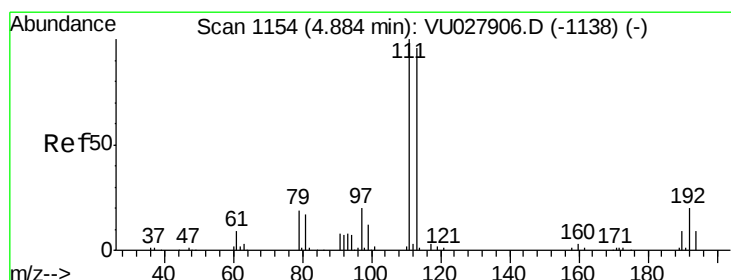
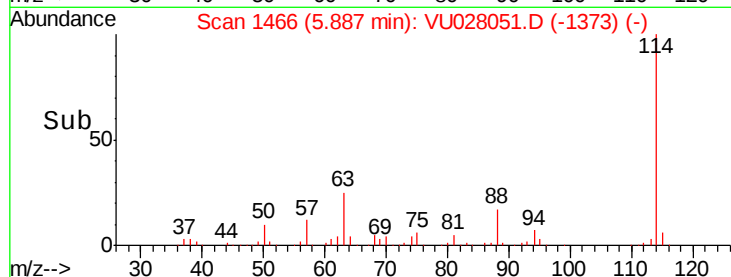
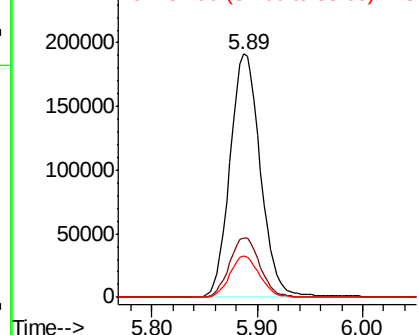
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU028051.D
 Acq: 09 Nov 2018 17:45

Instrument :
 MSVOA_U
 ClientSampled :
 R-3

Tot Ion:114 Resp: 383212
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 50.8
 88 16.9 0.0 35.8

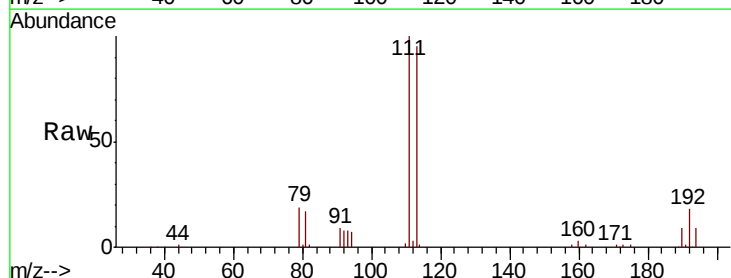


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

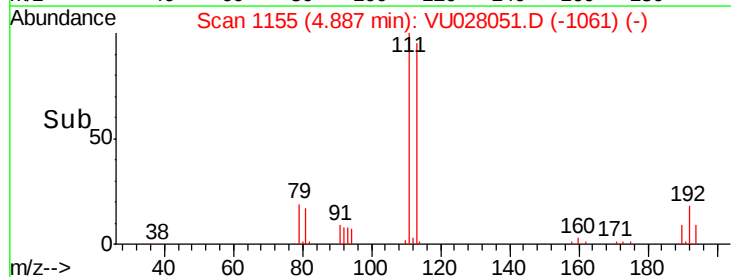
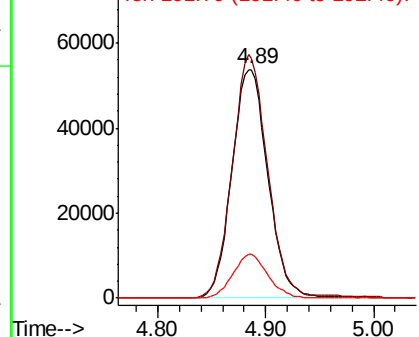


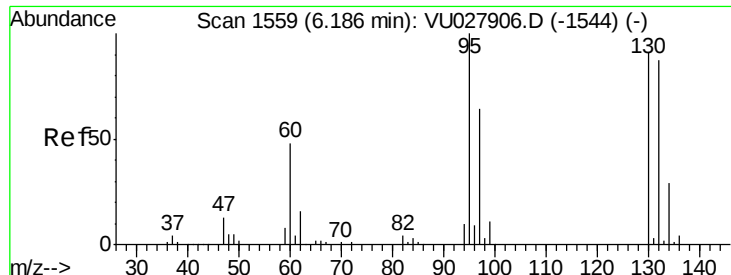
#35
 Dibromofluoromethane
 Concen: 51.839 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU028051.D
 Acq: 09 Nov 2018 17:45

Tgt Ion:113 Resp: 125253
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.0 124.6
 192 18.6 15.6 23.4



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





#44

Trichloroethene

Concen: 0.695 ug/l

RT: 6.19 min Scan# 1560

Delta R.T. 0.00 min

Lab File: VU028051.D

Acq: 09 Nov 2018 17:45

Instrument :

MSVOA_U

ClientSampleId :

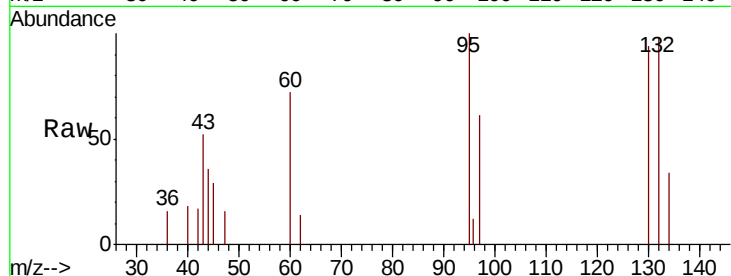
R-3

Tot Ion:130 Resp: 1834

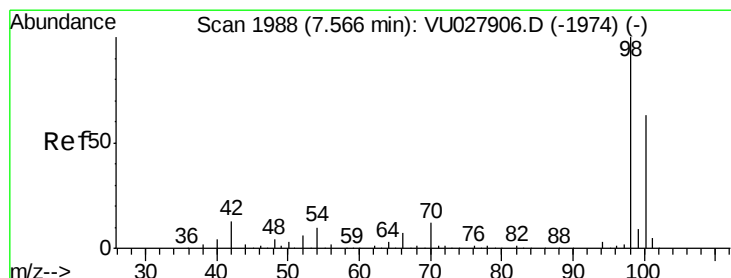
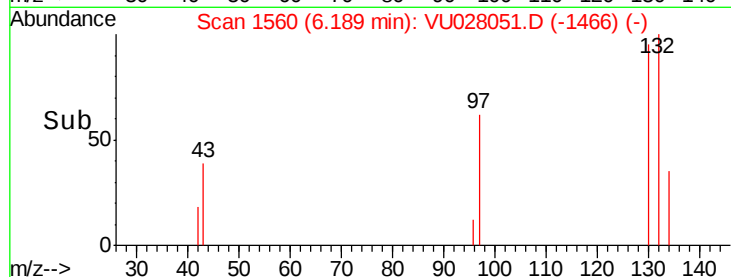
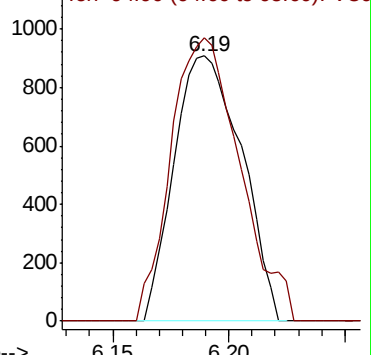
Ion Ratio Lower Upper

130 100

95 106.7 0.0 219.2



Abundance Ion 129.80 (129.50 to 130.50): VU027906.D (-1544) (-)



#50

Toluene-d8

Concen: 53.876 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028051.D

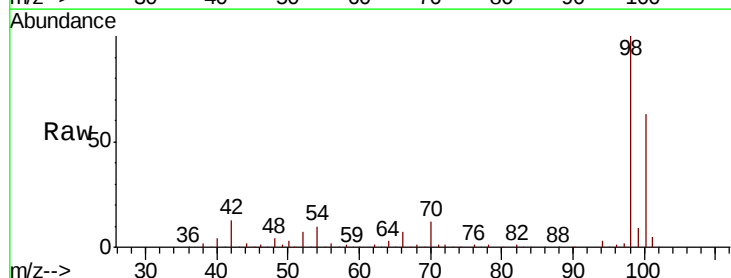
Acq: 09 Nov 2018 17:45

Tgt Ion: 98 Resp: 502859

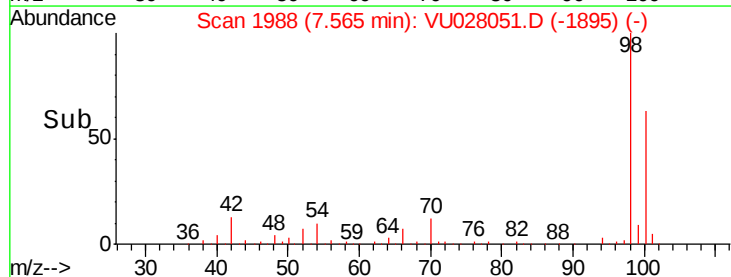
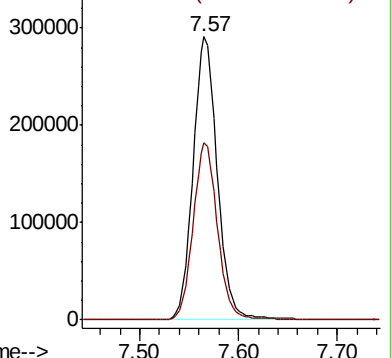
Ion Ratio Lower Upper

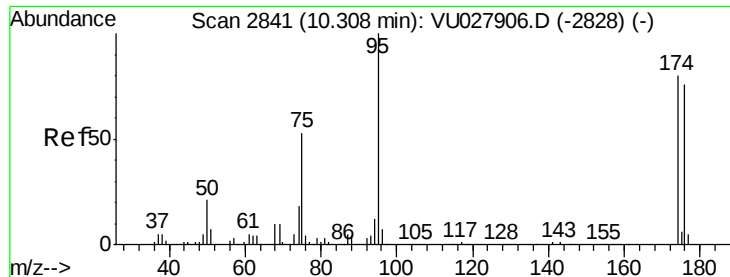
98 100

100 63.0 50.1 75.1



Abundance Ion 98.00 (97.70 to 98.70): VU027906.D (-1974) (-)

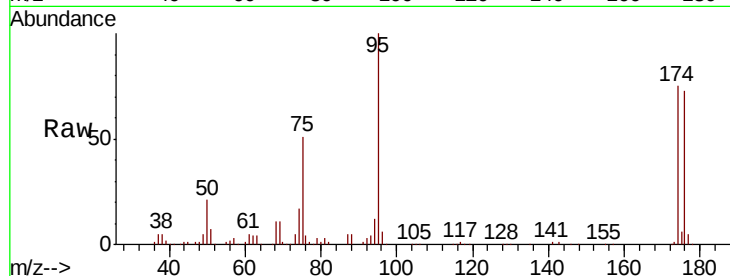




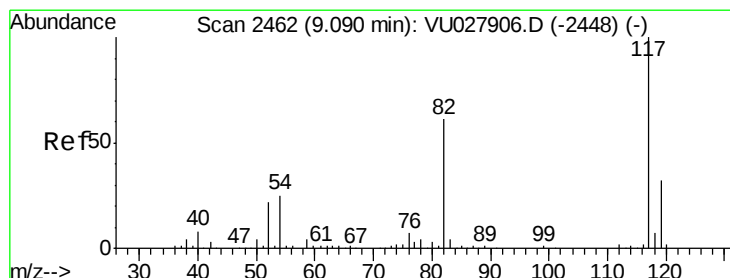
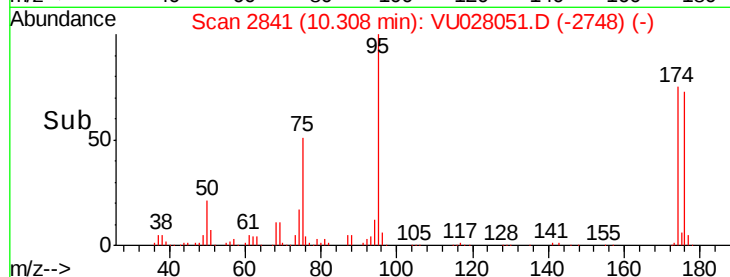
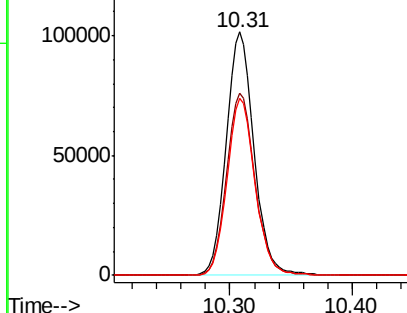
#62
4-Bromofluorobenzene
Concen: 47.117 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU028051.D
Acq: 09 Nov 2018 17:45

Instrument :
MSVOA_U
ClientSampleId :
R-3

Tot Ion: 95 Resp: 162207
Ion Ratio Lower Upper
95 100
174 76.7 0.0 156.4
176 73.2 0.0 150.8

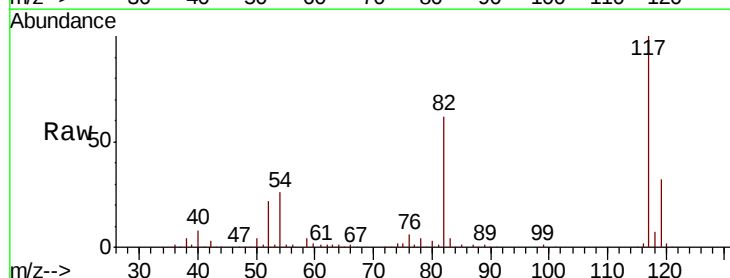


Abundance Ion 94.90 (94.60 to 95.60): VU028051.D (-2748) (-)
Ion 173.80 (173.50 to 174.50): VU028051.D (-2748) (-)
Ion 175.80 (175.50 to 176.50): VU028051.D (-2748) (-)

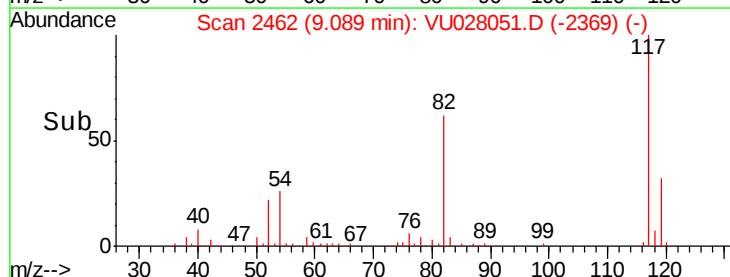
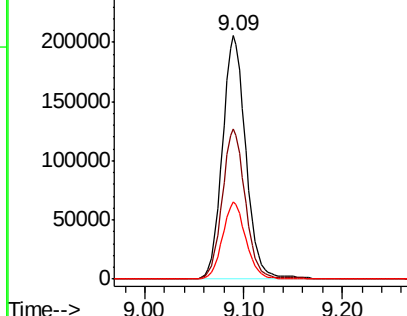


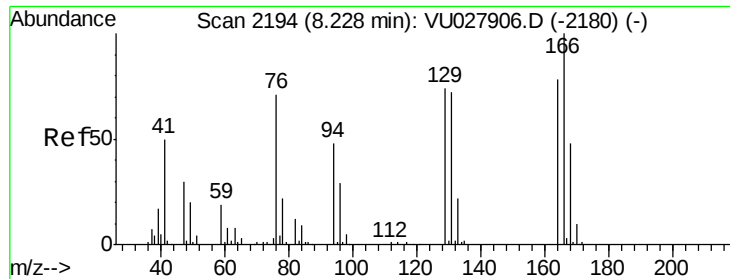
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028051.D
Acq: 09 Nov 2018 17:45

Tgt Ion: 117 Resp: 343524
Ion Ratio Lower Upper
117 100
82 61.5 48.6 73.0
119 31.5 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): VU028051.D (-2369) (-)
Ion 82.00 (81.70 to 82.70): VU028051.D (-2369) (-)
Ion 118.90 (118.60 to 119.60): VU028051.D (-2369) (-)





#64

Tetrachloroethene

Concen: 38.879 ug/l

RT: 8.23 min Scan# 2194

Delta R.T. -0.00 min

Lab File: VU028051.D

Acq: 09 Nov 2018 17:45

Instrument :
MSVOA_U
ClientSampled :
R-3

Tot Ion:164 Resp: 86602

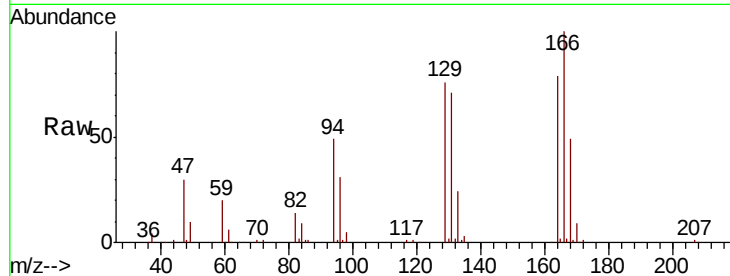
Ion Ratio Lower Upper

164 100

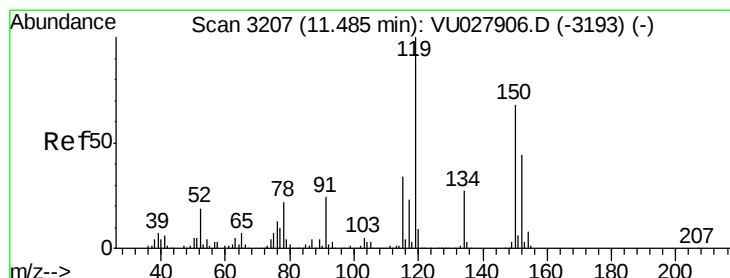
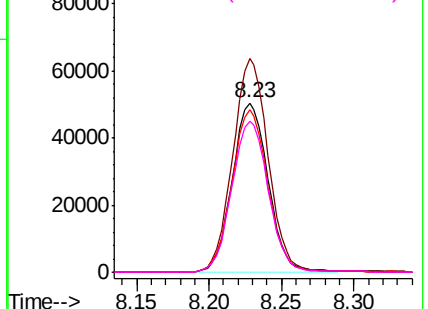
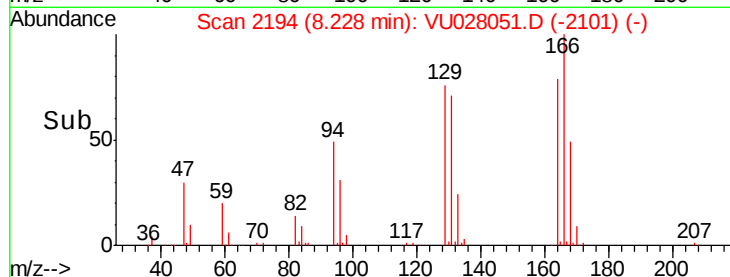
166 126.2 102.1 153.1

129 95.9 75.9 113.9

131 89.5 73.0 109.6



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. -0.00 min

Lab File: VU028051.D

Acq: 09 Nov 2018 17:45

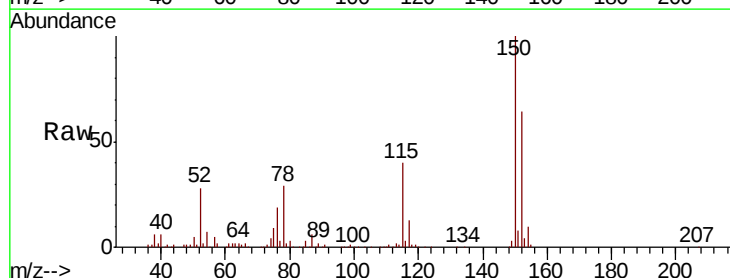
Tgt Ion:152 Resp: 135112

Ion Ratio Lower Upper

152 100

115 62.2 43.0 129.0

150 158.1 0.0 349.4



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

