

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\
 Data File : VU024947.D
 Acq On : 27 Jun 2018 02:22
 Operator : MD/SY
 Sample : J3664-23ME 20X
 Misc : 6.77g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB471-33-35-180619ME

Quant Time: Jun 27 05:41:12 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	4.99	168	208933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	317360	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	296231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	156739	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	159588	46.79	ug/l	0.00
Spiked Amount			Recovery	=	93.58%	
35) Dibromofluoromethane	4.89	113	122798	46.62	ug/l	0.00
Spiked Amount			Recovery	=	93.24%	
50) Toluene-d8	7.57	98	460314	47.91	ug/l	0.00
Spiked Amount			Recovery	=	95.82%	
62) 4-Bromofluorobenzene	10.31	95	169417	44.41	ug/l	0.00
Spiked Amount			Recovery	=	88.82%	

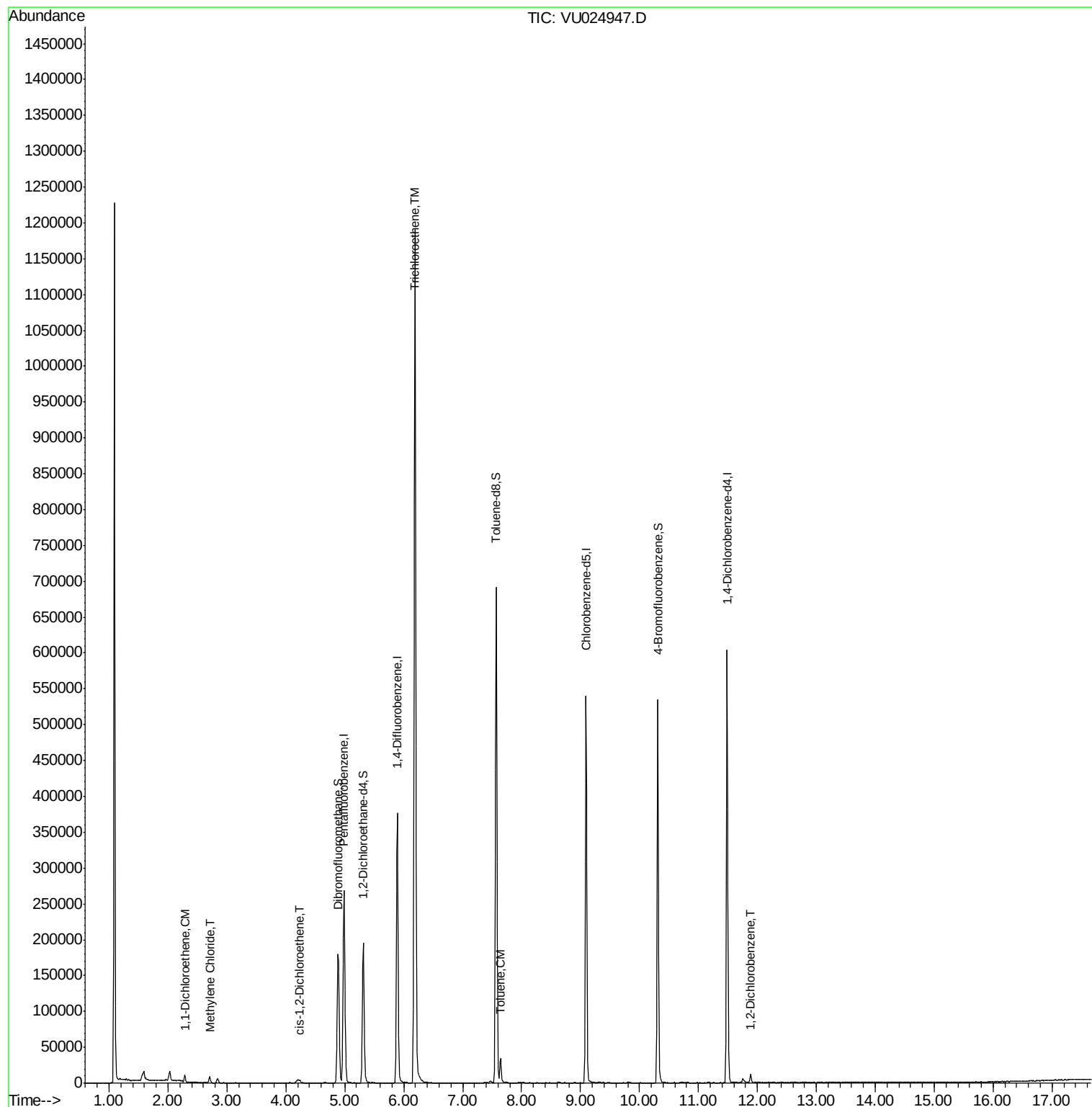
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	2.29	96	2808	1.18	ug/l	88
20) Methylene Chloride	2.70	84	3889	1.35	ug/l	93
27) cis-1,2-Dichloroethene	4.23	96	1677	0.56	ug/l	89
44) Trichloroethene	6.19	130	421579	139.40	ug/l	96
52) Toluene	7.64	92	13832	2.02	ug/l	98
91) 1,2-Dichlorobenzene	11.89	146	5350	0.95	ug/l	98

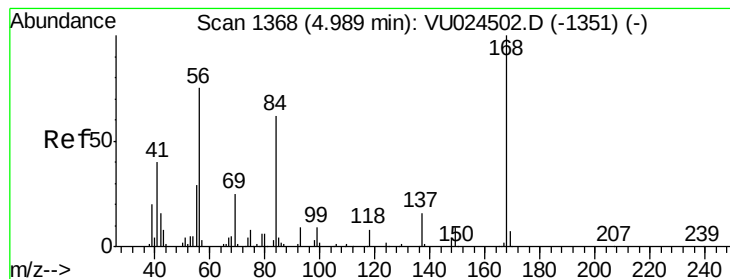
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 6.77g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
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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: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024947.D

Acq: 27 Jun 2018 02:22

Instrument :

MSVOA_U

ClientSampleId :

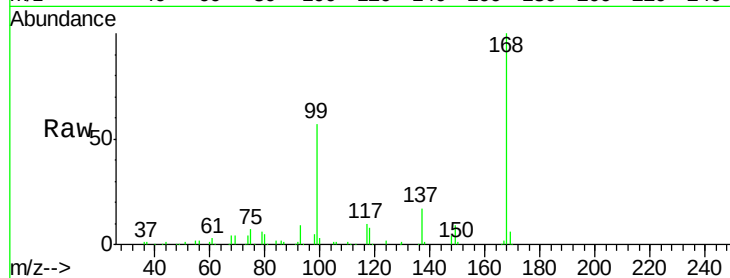
WP021SB471-33-35-180619ME

Tot Ion:168 Resp: 208933

Ion Ratio Lower Upper

168 100

99 57.1 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) (-)

4.99

100000

80000

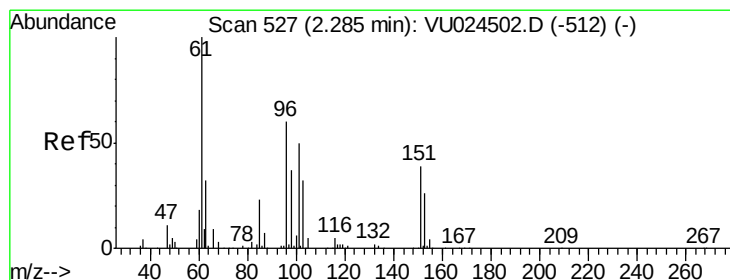
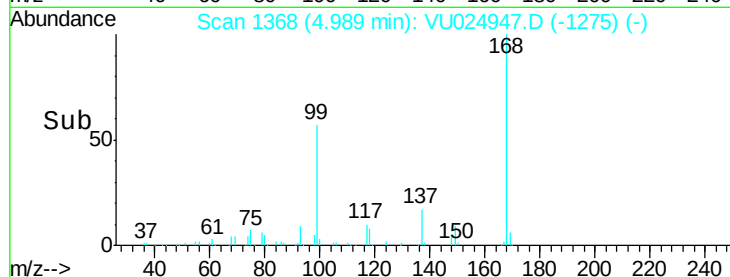
60000

40000

20000

0

Time-->



#12

1,1-Dichloroethene

Concen: 1.18 ug/l

RT: 2.29 min Scan# 528

Delta R.T. 0.00 min

Lab File: VU024947.D

Acq: 27 Jun 2018 02:22

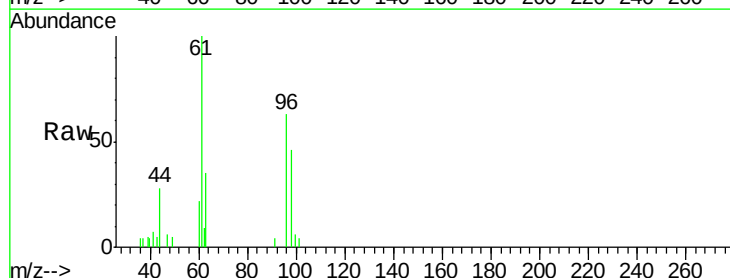
Tgt Ion: 96 Resp: 2808

Ion Ratio Lower Upper

96 100

61 159.9 141.7 212.5

98 73.2 51.6 77.4



Abundance Ion 95.90 (95.60 to 96.60): VU024502.D (-512) (-)

Ion 60.90 (60.60 to 61.60): VU024502.D (-512) (-)

Ion 97.90 (97.60 to 98.60): VU024502.D (-512) (-)

2.29

4000

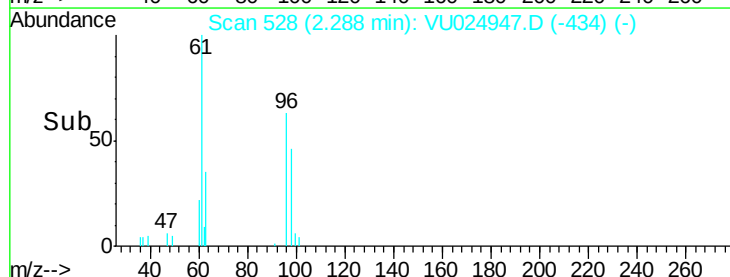
3000

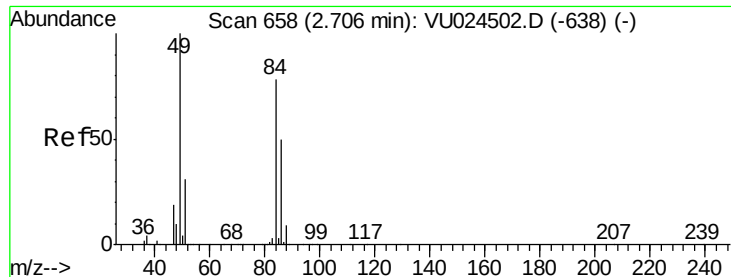
2000

1000

0

Time-->

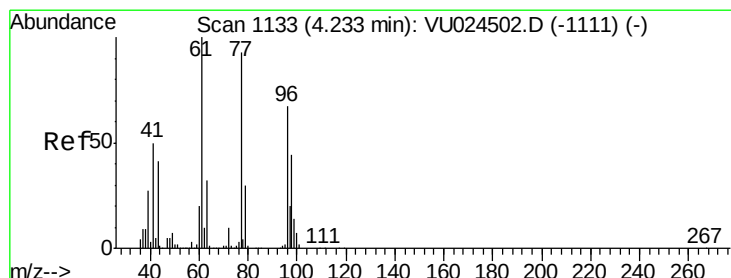
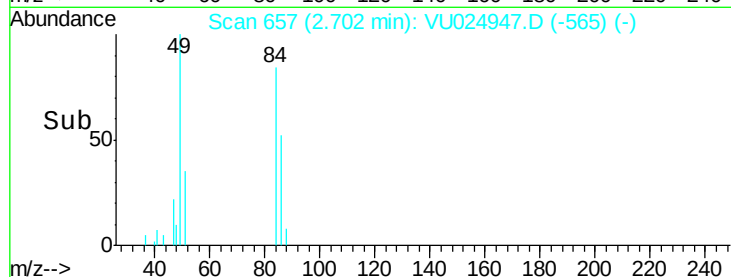
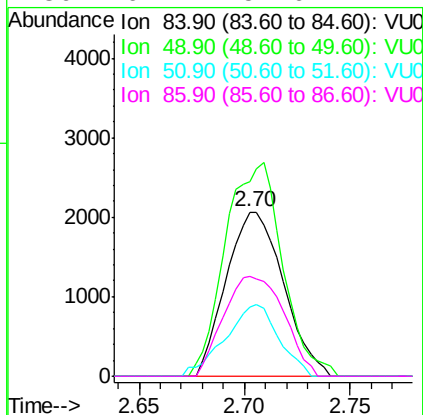
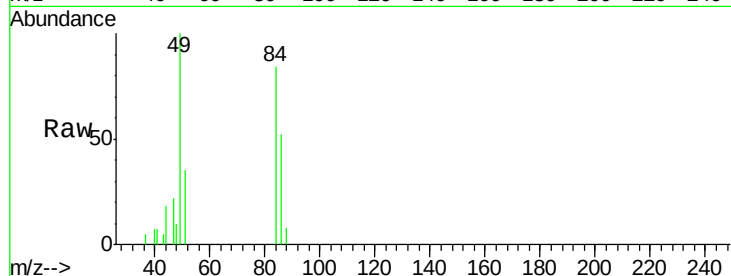




#20
Methylene Chloride
Concen: 1.35 ug/l
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU024947.D
Acq: 27 Jun 2018 02:22

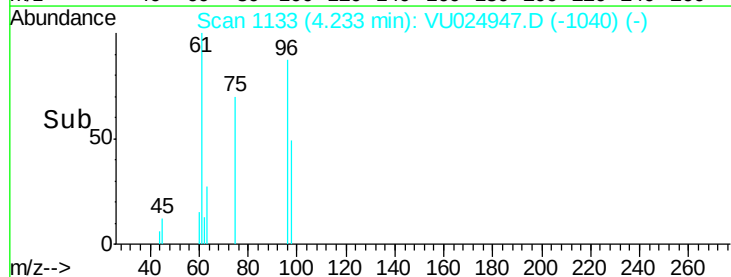
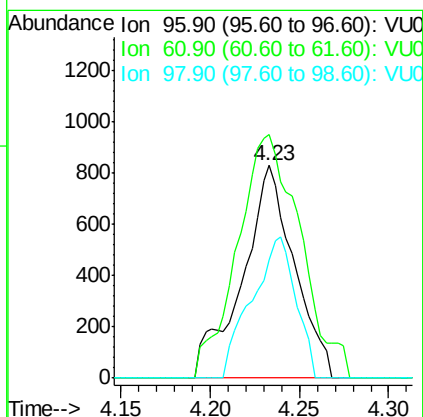
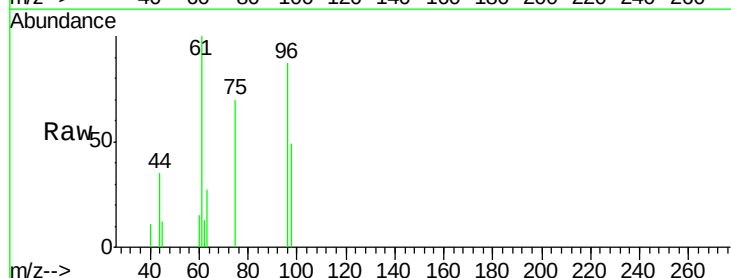
Instrument :
MSVOA_U
ClientSampleId :
WP021SB471-33-35-180619ME

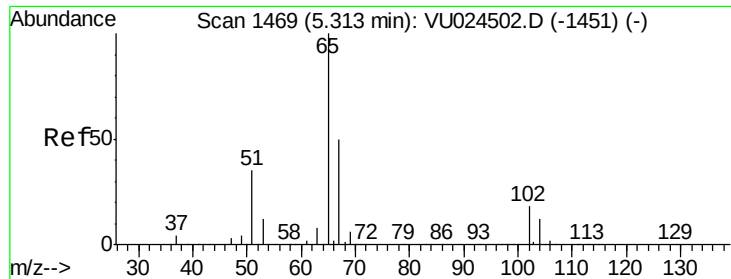
Tot Ion:	84	Resp:	3889
Ion	Ratio	Lower	Upper
84	100		
49	118.5	103.8	155.8
51	41.8	32.0	48.0
86	61.1	51.6	77.4



#27
cis-1,2-Dichloroethene
Concen: 0.56 ug/l
RT: 4.23 min Scan# 1133
Delta R.T. -0.00 min
Lab File: VU024947.D
Acq: 27 Jun 2018 02:22

Tgt Ion:	96	Resp:	1677
Ion	Ratio	Lower	Upper
96	100		
61	139.5	0.0	306.6
98	56.5	0.0	128.8

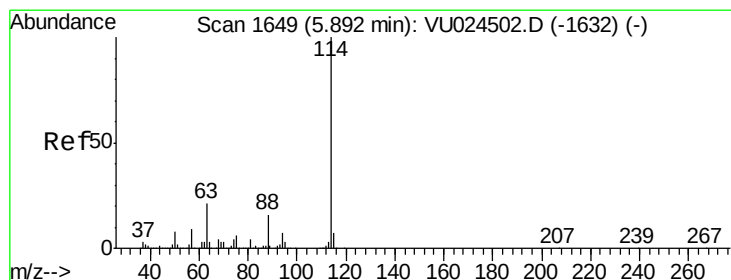
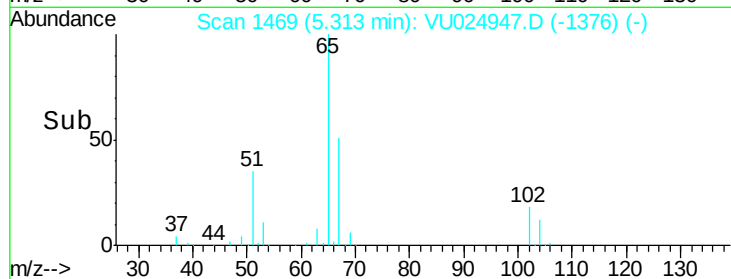
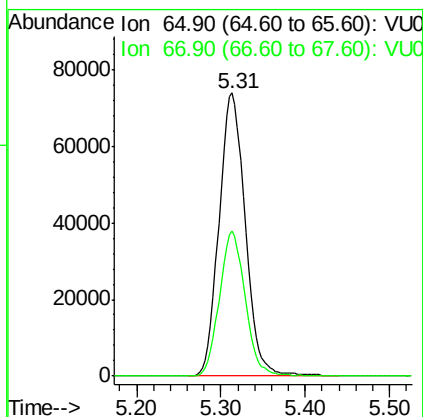
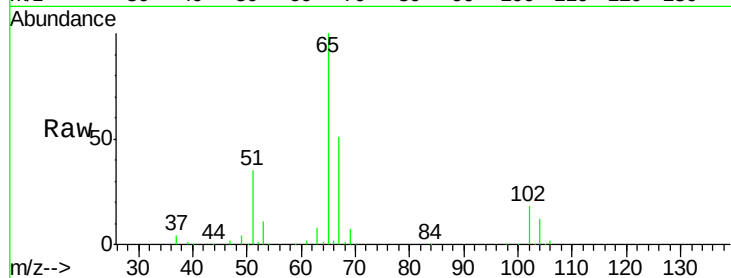




#33
 1,2-Dichloroethane-d4
 Concen: 46.79 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU024947.D
 Acq: 27 Jun 2018 02:22

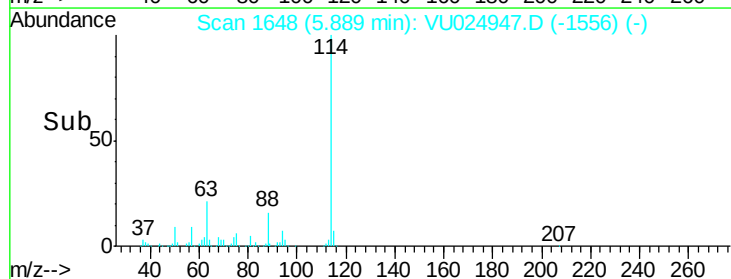
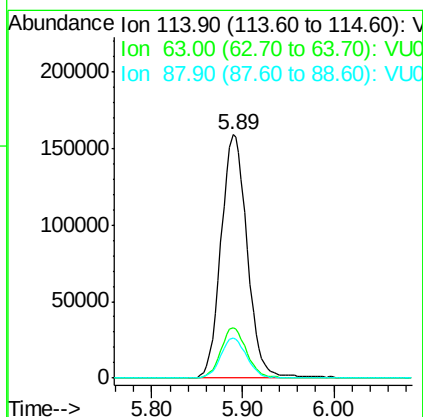
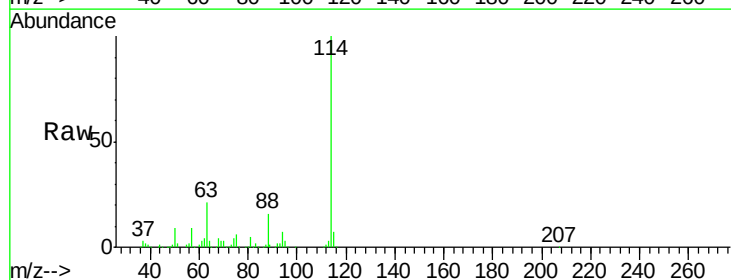
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB471-33-35-180619ME

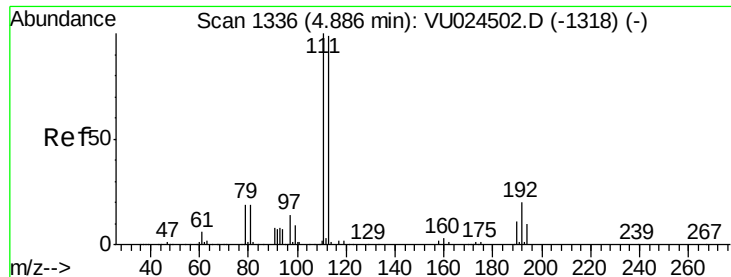
Tot Ion: 65 Resp: 159588
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU024947.D
 Acq: 27 Jun 2018 02:22

Tgt Ion: 114 Resp: 317360
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 45.4
 88 16.4 0.0 31.0

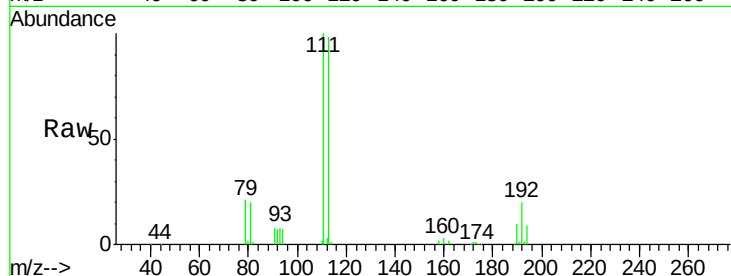




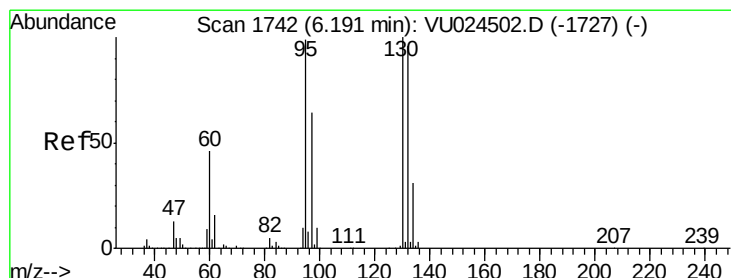
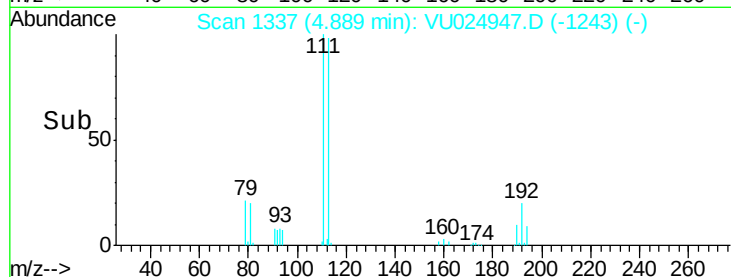
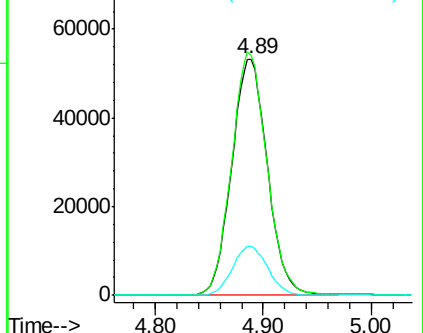
#35
 Dibromofluoromethane
 Concen: 46.62 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024947.D
 Acq: 27 Jun 2018 02:22

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021SB471-33-35-180619ME

Tot Ion:113 Resp: 122798
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.2 123.4
 192 20.5 16.2 24.4

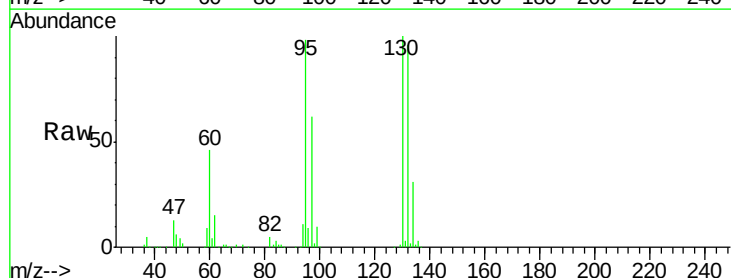


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

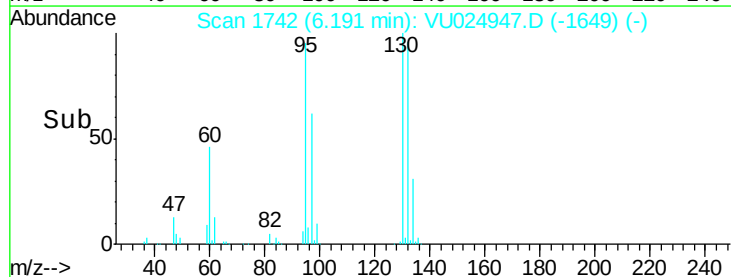
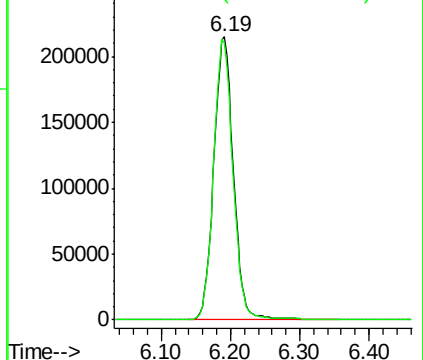


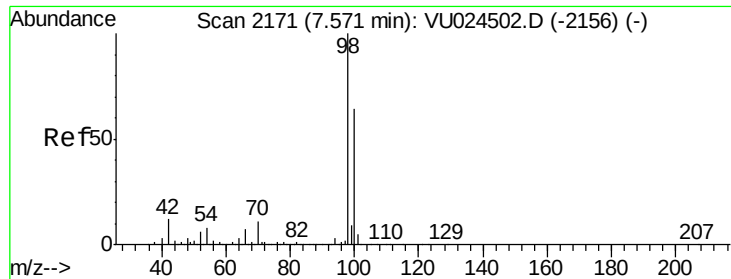
#44
 Trichloroethene
 Concen: 139.40 ug/l
 RT: 6.19 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: VU024947.D
 Acq: 27 Jun 2018 02:22

Tgt Ion:130 Resp: 421579
 Ion Ratio Lower Upper
 130 100
 95 97.6 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VU0

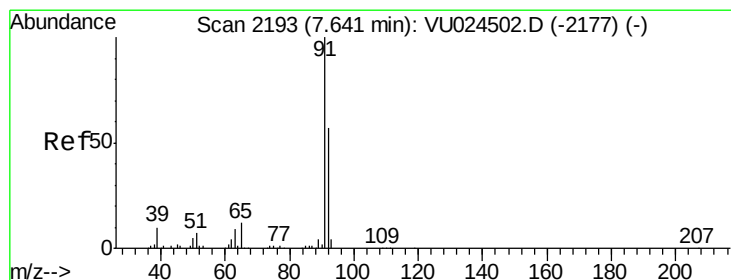
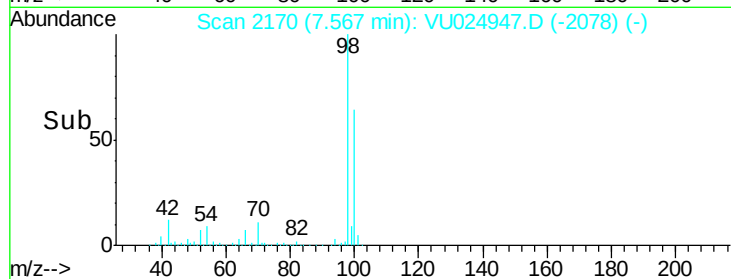
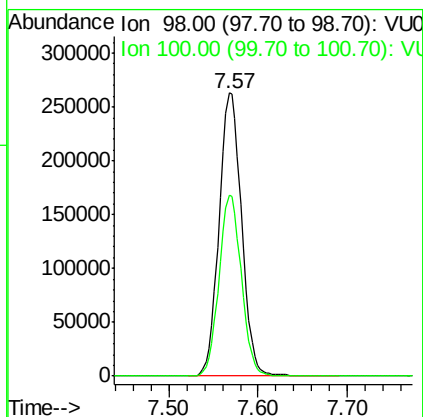
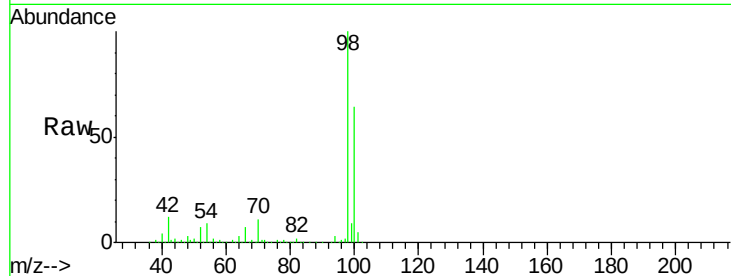




#50
Toluene-d8
Concen: 47.91 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024947.D
Acq: 27 Jun 2018 02:22

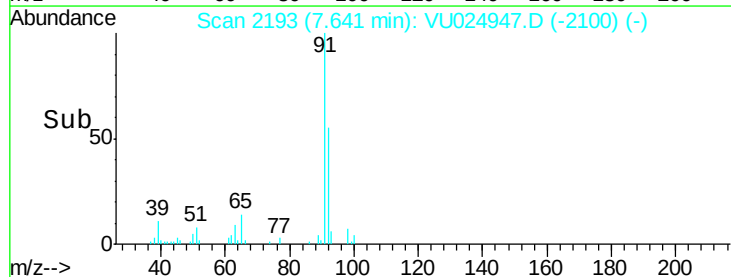
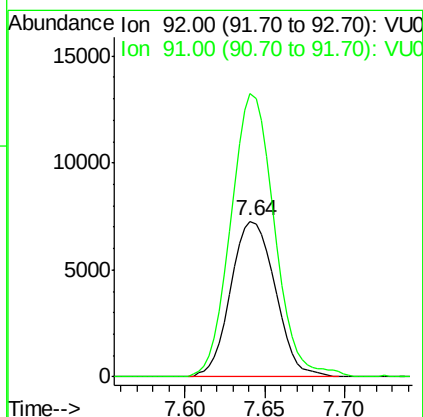
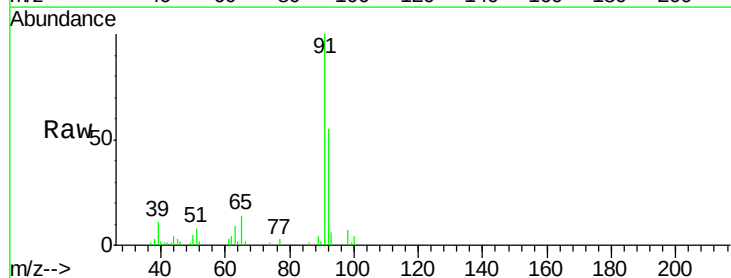
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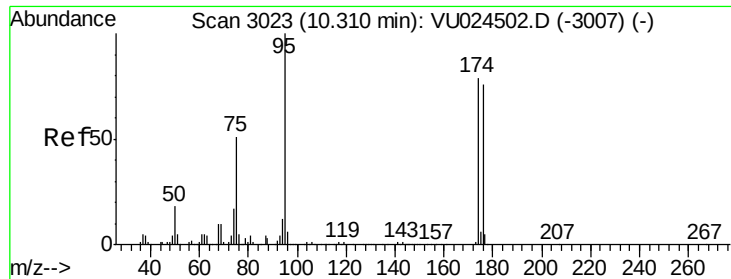
Tot Ion: 98 Resp: 460314
Ion Ratio Lower Upper
98 100
100 63.4 51.1 76.7



#52
Toluene
Concen: 2.02 ug/l
RT: 7.64 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU024947.D
Acq: 27 Jun 2018 02:22

Tgt Ion: 92 Resp: 13832
Ion Ratio Lower Upper
92 100
91 177.7 140.5 210.7

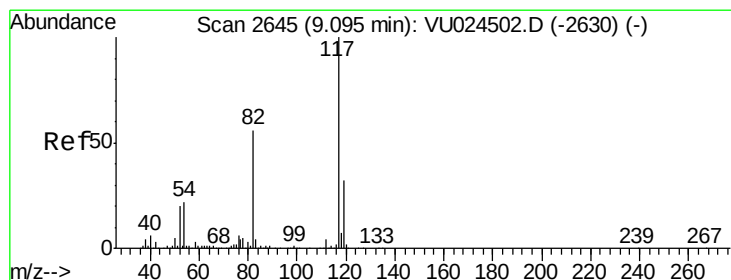
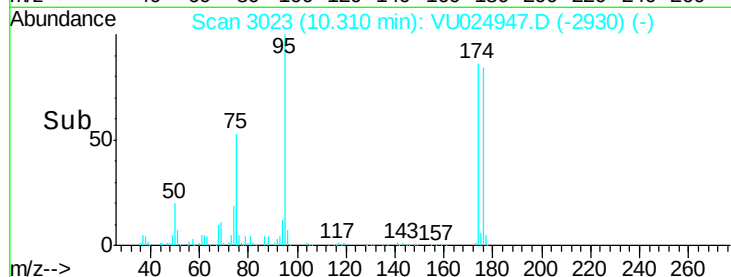
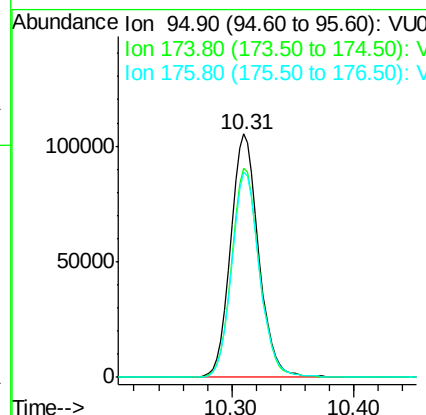
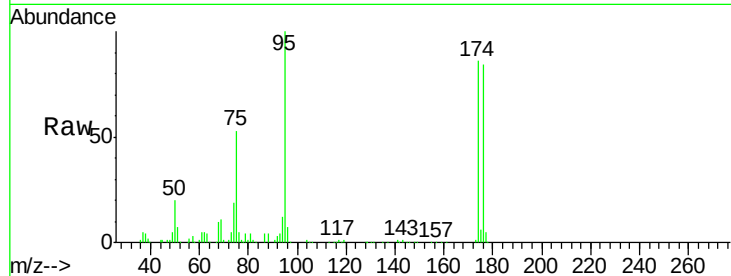




#62
4-Bromofluorobenzene
Concen: 44.41 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU024947.D
Acq: 27 Jun 2018 02:22

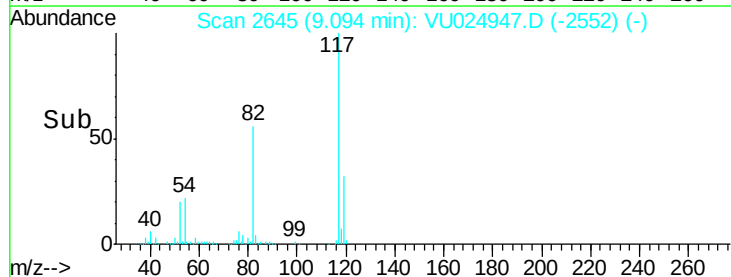
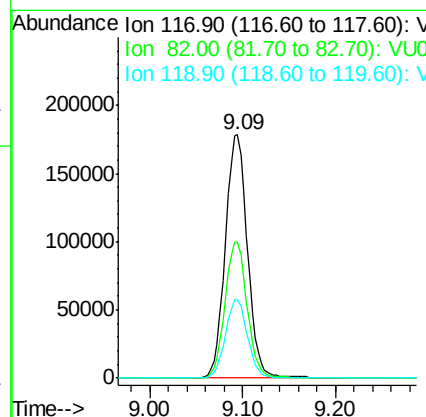
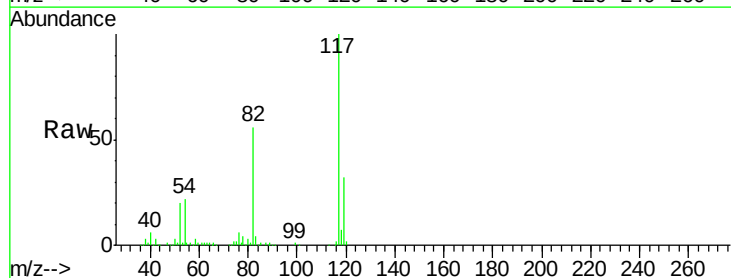
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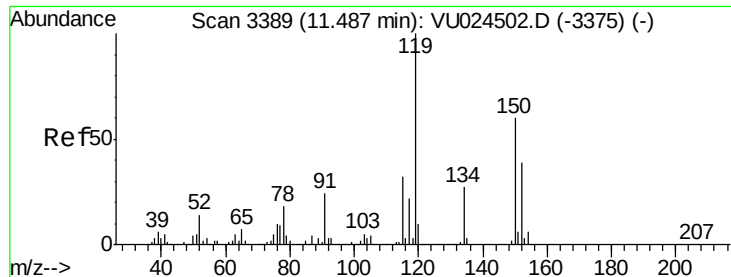
Tot Ion	95	Resp	169417
Ion Ratio	Lower	Upper	
95	100		
174	85.1	0.0	165.8
176	83.4	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024947.D
Acq: 27 Jun 2018 02:22

Tgt Ion	117	Resp	296231
Ion Ratio	Lower	Upper	
117	100		
82	55.9	44.3	66.5
119	32.3	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VU024947.D

Acq: 27 Jun 2018 02:22

Instrument :

MSVOA_U

ClientSampleId :

WP021SB471-33-35-180619ME

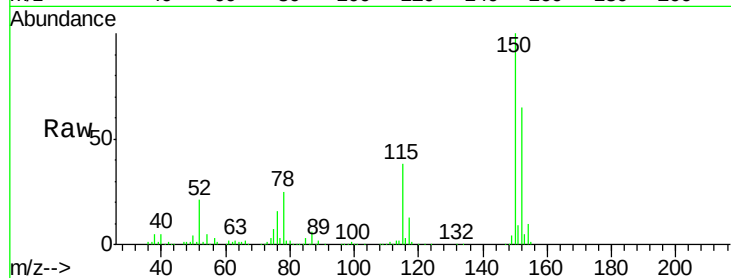
Tot Ion:152 Resp: 156739

Ion Ratio Lower Upper

152 100

115 58.8 43.0 129.0

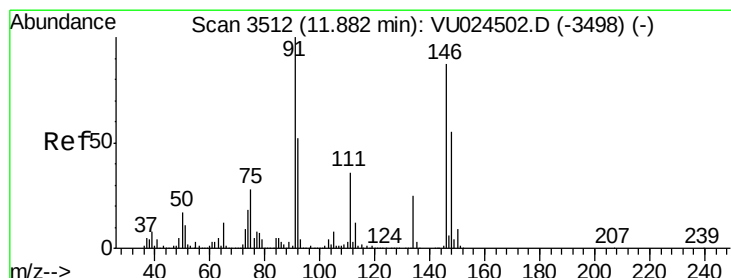
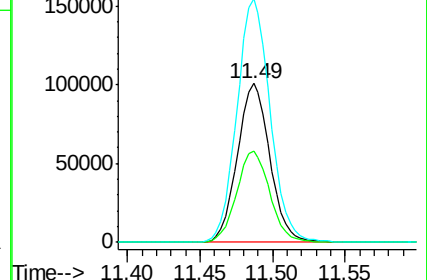
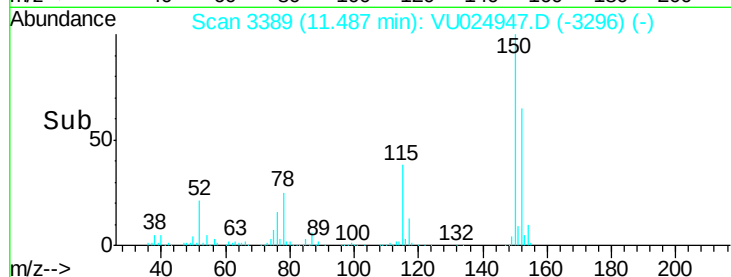
150 157.1 0.0 354.0



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: 0.95 ug/l

RT: 11.89 min Scan# 3513

Delta R.T. 0.00 min

Lab File: VU024947.D

Acq: 27 Jun 2018 02:22

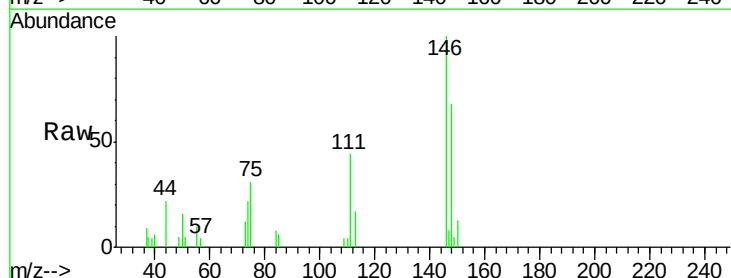
Tgt Ion:146 Resp: 5350

Ion Ratio Lower Upper

146 100

111 40.2 20.5 61.6

148 65.9 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

