

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070218\
 Data File : VU025140.D
 Acq On : 02 Jul 2018 13:58
 Operator : MD/SY
 Sample : J3759-13DL 200X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW357-180625DL

Quant Time: Jul 03 02:58:54 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	208839	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	309413	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	284844	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	149122	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	158937	46.62	ug/l	0.00
Spiked Amount			Recovery	=	93.24%	
35) Dibromofluoromethane	4.89	113	123106	47.94	ug/l	0.00
Spiked Amount			Recovery	=	95.88%	
50) Toluene-d8	7.57	98	447312	47.76	ug/l	0.00
Spiked Amount			Recovery	=	95.52%	
62) 4-Bromofluorobenzene	10.31	95	165627	44.54	ug/l	0.00
Spiked Amount			Recovery	=	89.08%	

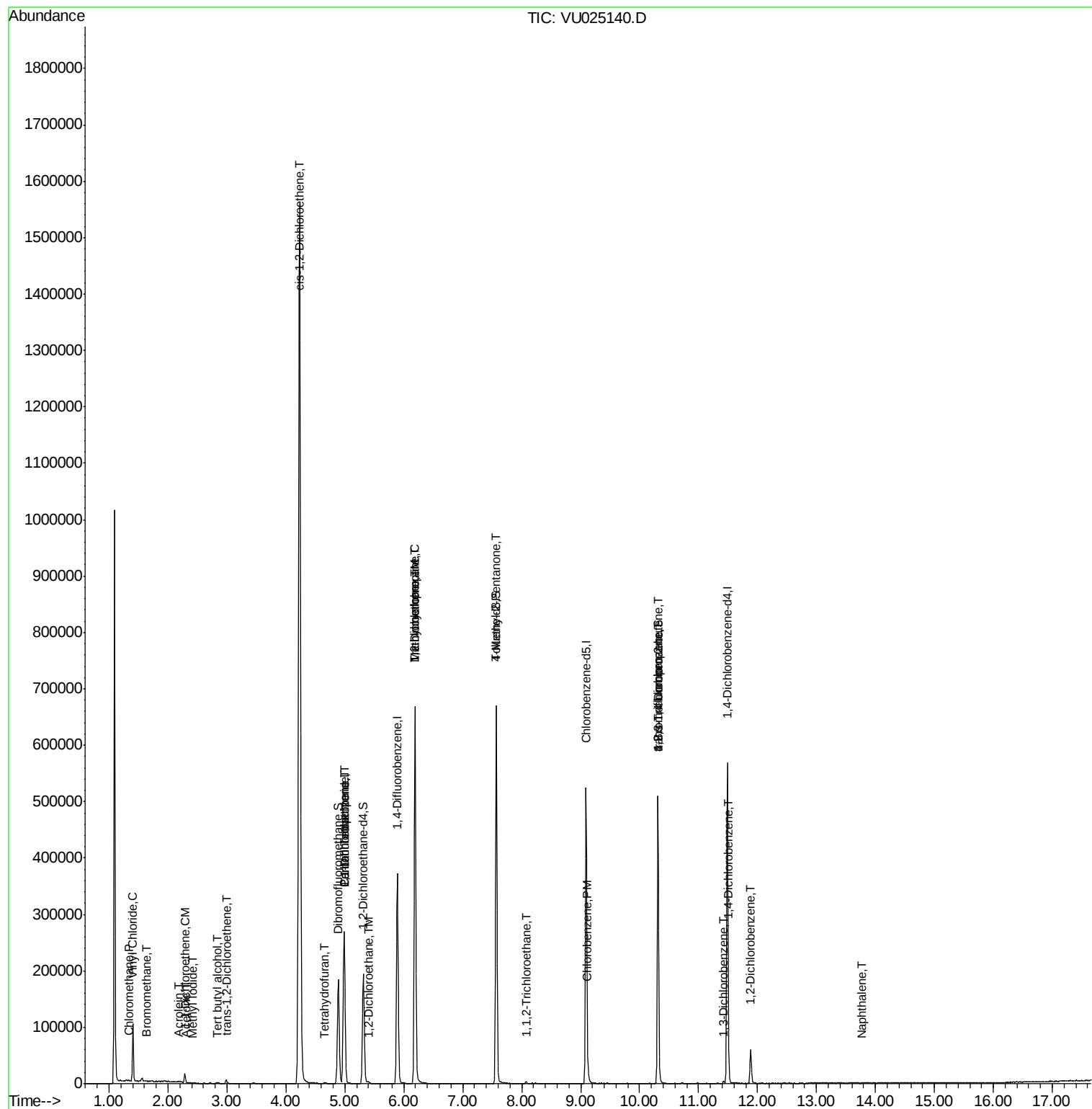
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	667	0.250	ug/l	98
4) Vinyl Chloride	1.40	62	64763	23.515	ug/l	100
5) Bromomethane	1.64	94	523	0.393	ug/l #	78
10) Methyl Iodide	2.42	142	109	5.333	ug/l #	40
11) Tert butyl alcohol	2.84	59	1316	1.587	ug/l #	72
12) 1,1-Dichloroethene	2.28	96	5072	2.133	ug/l	96
13) Acrolein	2.18	56	157	0.361	ug/l #	1
16) Acetone	2.32	43	1100	0.600	ug/l #	44
21) trans-1,2-Dichloroethene	2.99	96	2162	0.825	ug/l #	92
27) cis-1,2-Dichloroethene	4.23	96	872449	289.751	ug/l	88
29) Tetrahydrofuran	4.65	42	683	0.448	ug/l #	52
31) Cyclohexane	4.98	56	4298	Below Cal	#	20
36) 1,1-Dichloropropene	4.99	75	15357	4.224	ug/l #	52
38) Carbon Tetrachloride	4.99	117	19118	4.782	ug/l #	15
39) Methylcyclohexane	6.19	83	2877	0.634	ug/l #	1
42) 1,2-Dichloroethane	5.41	62	894	0.227	ug/l #	77
44) Trichloroethene	6.19	130	233323	79.133	ug/l	94
45) 1,2-Dichloropropane	6.19	63	788	0.285	ug/l #	1
51) 4-Methyl-2-Pentanone	7.57	43	2034	0.473	ug/l #	1
55) 1,1,2-Trichloroethane	8.08	97	1435	0.530	ug/l #	80
65) Chlorobenzene	9.12	112	9423	1.295	ug/l	97
76) 1,2,3-Trichloropropane	10.31	75	86261	26.274	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	86261	60.809	ug/l #	100
87) 1,3-Dichlorobenzene	11.43	146	1752	0.327	ug/l	98
88) 1,4-Dichlorobenzene	11.51	146	5951	1.104	ug/l	91
91) 1,2-Dichlorobenzene	11.88	146	25775	4.806	ug/l	99
95) Naphthalene	13.77	128	294	0.706	ug/l #	69

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

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Instrument :
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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: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025140.D

Acq: 02 Jul 2018 13:58

Instrument :

MSVOA_U

ClientSampleId :

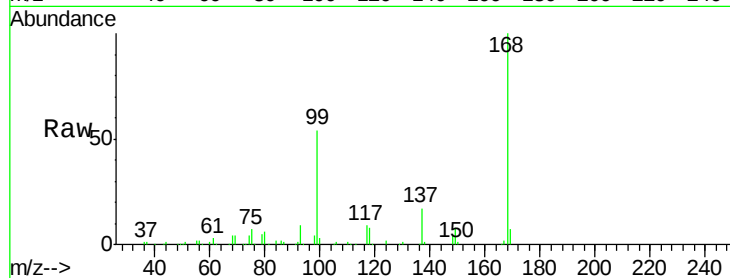
WP021MW357-180625DL

Tot Ion:168 Resp: 208839

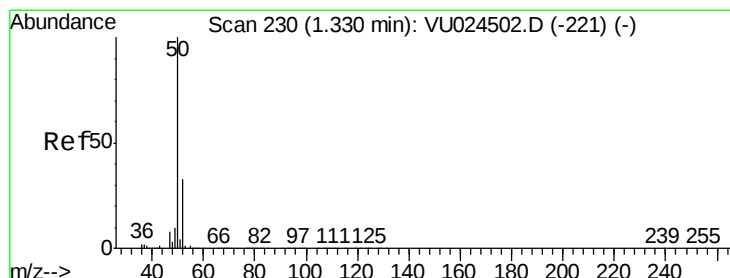
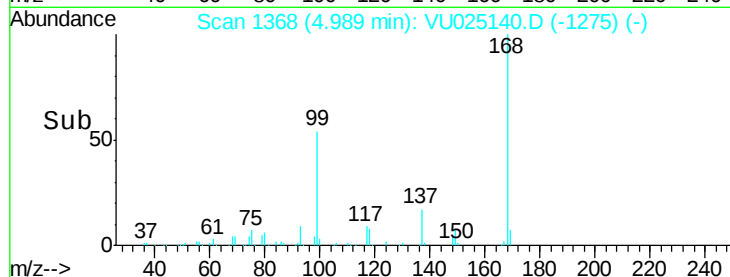
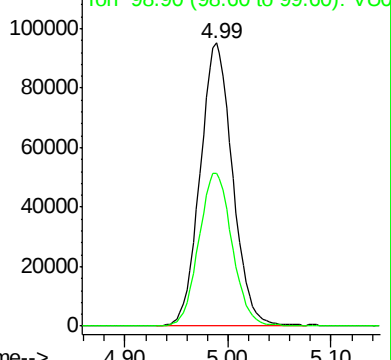
Ion Ratio Lower Upper

168 100

99 54.2 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU025140.D (-1275) (-)



#3

Chloromethane

Concen: 0.250 ug/l

RT: 1.33 min Scan# 230

Delta R.T. 0.00 min

Lab File: VU025140.D

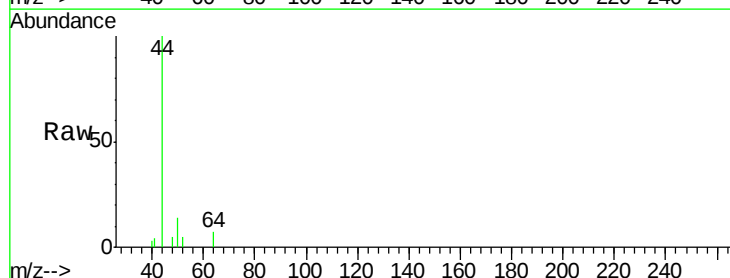
Acq: 02 Jul 2018 13:58

Tgt Ion: 50 Resp: 667

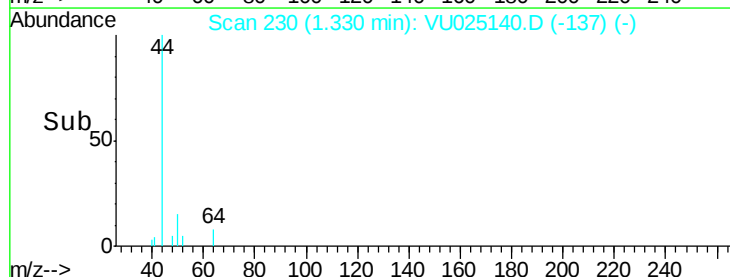
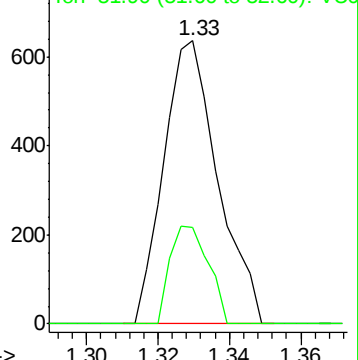
Ion Ratio Lower Upper

50 100

52 34.3 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VU025140.D (-137) (-)





#4

Vinyl Chloride

Concen: 23.515 ug/l

RT: 1.40 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU025140.D

Acq: 02 Jul 2018 13:58

Instrument :

MSVOA_U

ClientSampleId :

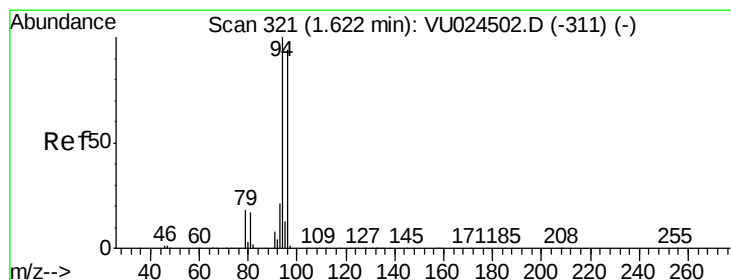
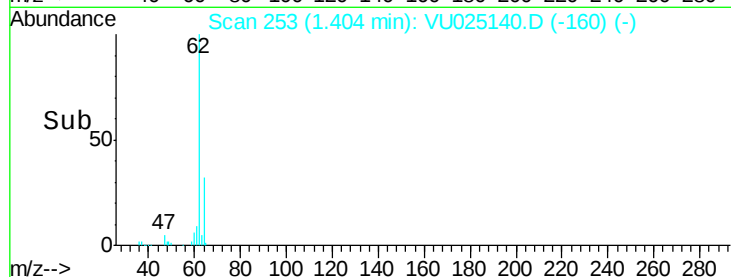
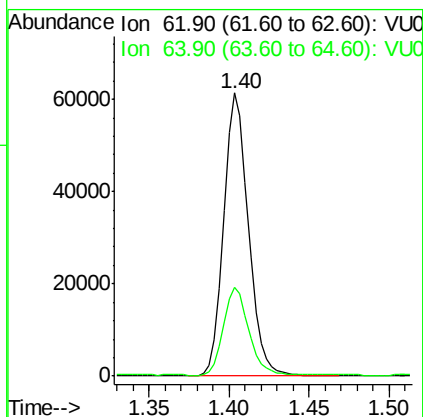
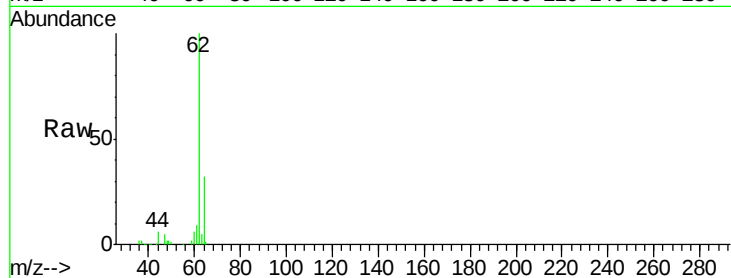
WP021MW357-180625DL

Tot Ion: 62 Resp: 64763

Ion Ratio Lower Upper

62 100

64 31.2 24.8 37.2



#5

Bromomethane

Concen: 0.393 ug/l

RT: 1.64 min Scan# 325

Delta R.T. 0.01 min

Lab File: VU025140.D

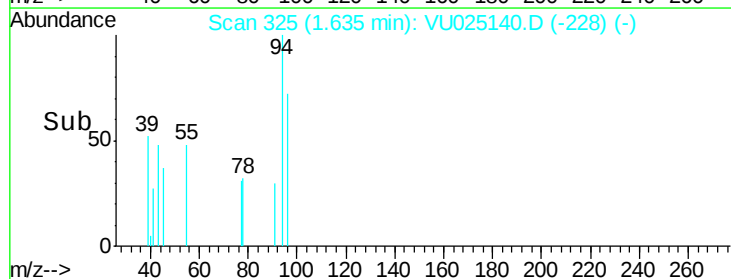
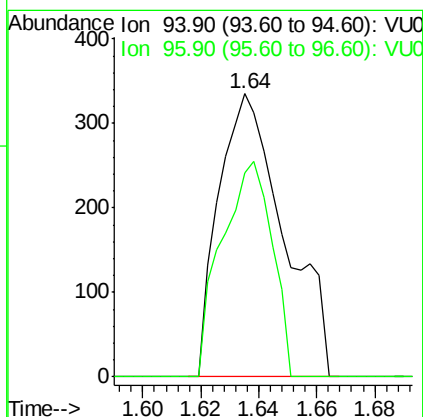
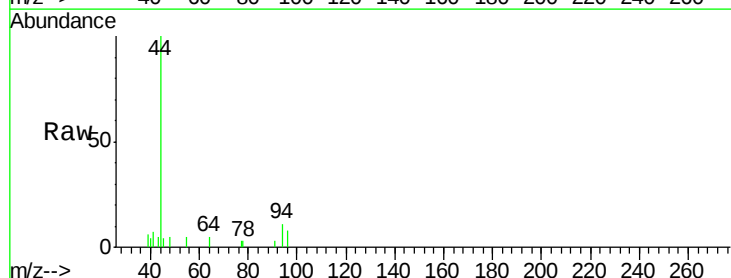
Acq: 02 Jul 2018 13:58

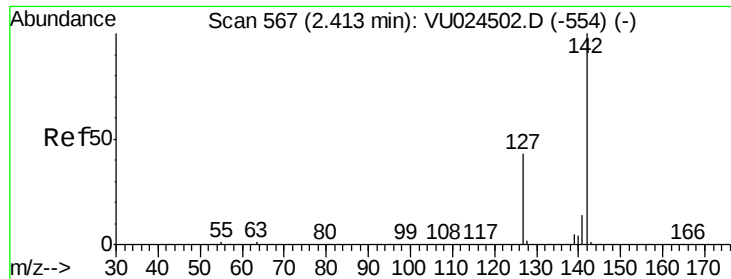
Tgt Ion: 94 Resp: 523

Ion Ratio Lower Upper

94 100

96 72.2 74.5 111.7#

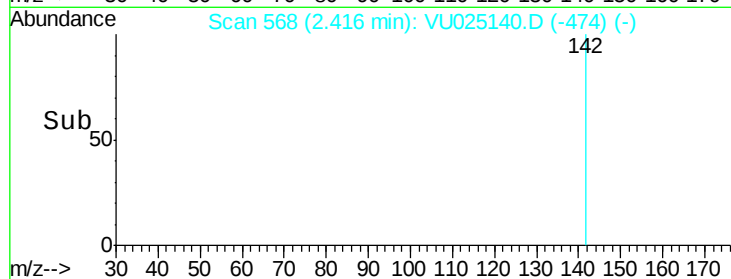
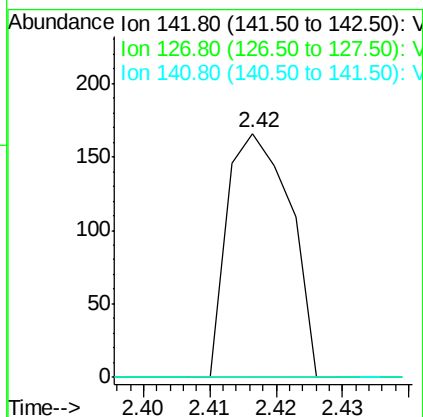
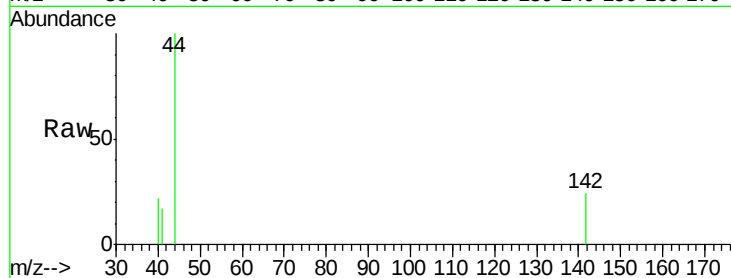




#10
Methvl Iodide
Concen: 5.333 ug/l
RT: 2.42 min Scan# 568
Delta R.T. 0.00 min
Lab File: VU025140.D
Acq: 02 Jul 2018 13:58

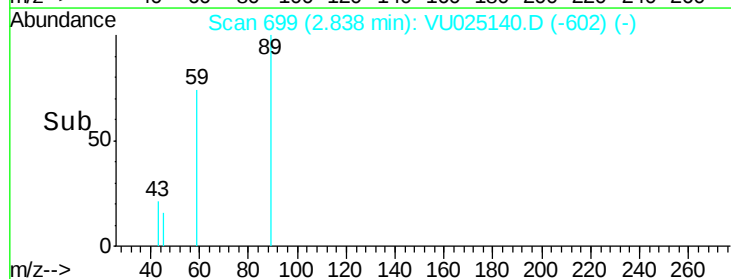
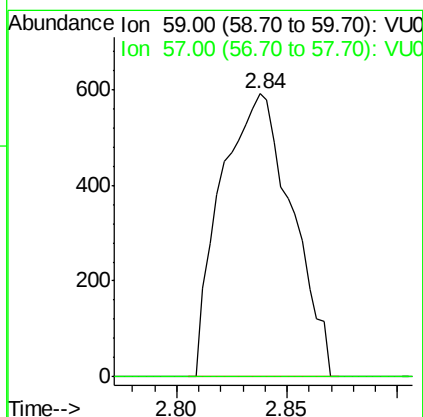
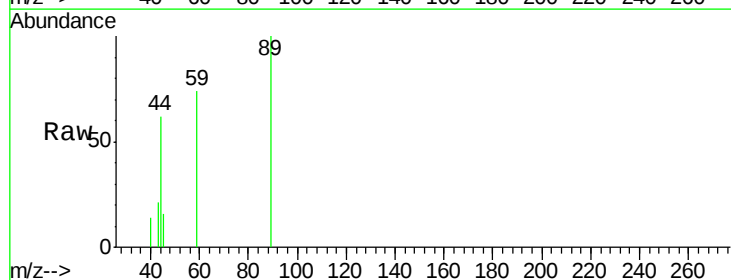
Instrument :
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WP021MW357-180625DL

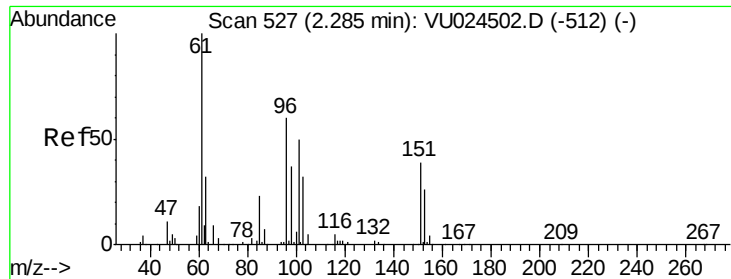
Tot Ion:142 Resp: 109
Ion Ratio Lower Upper
142 100
127 0.0 35.6 53.4#
141 0.0 11.7 17.5#



#11
Tert butyl alcohol
Concen: 1.587 ug/l
RT: 2.84 min Scan# 699
Delta R.T. 0.01 min
Lab File: VU025140.D
Acq: 02 Jul 2018 13:58

Tgt Ion: 59 Resp: 1316
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#





#12

1,1-Dichloroethene

Concen: 2.133 ug/l

RT: 2.28 min Scan# 527

Delta R.T. 0.00 min

Lab File: VU025140.D

Acq: 02 Jul 2018 13:58

Instrument :

MSVOA_U

ClientSampleId :

WP021MW357-180625DL

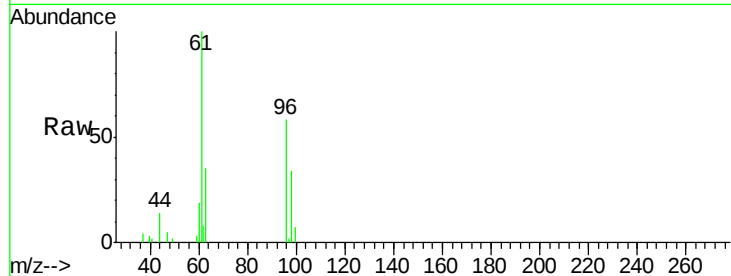
Tot Ion: 96 Resp: 5072

Ion Ratio Lower Upper

96 100

61 173.1 141.7 212.5

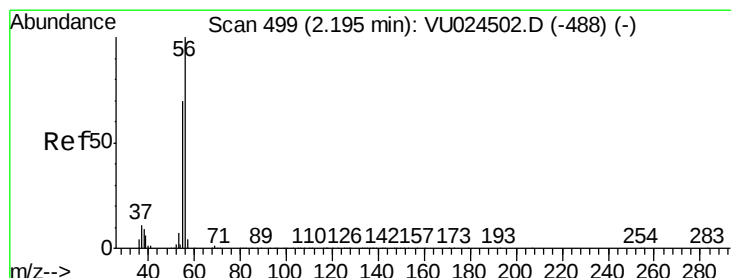
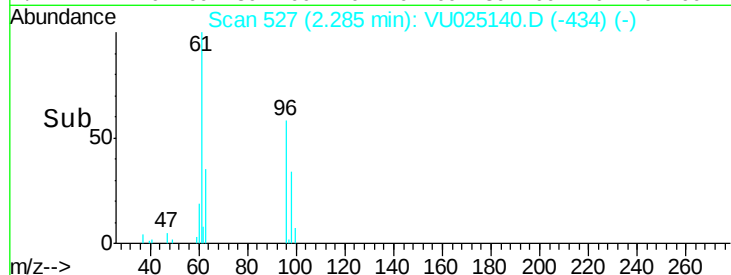
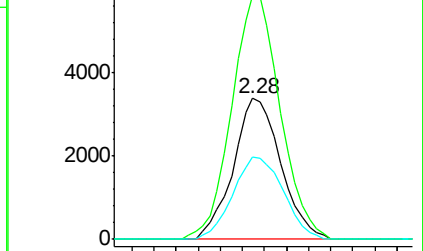
98 58.5 51.6 77.4



Abundance Ion 95.90 (95.60 to 96.60): VU025140.D (-434) (-)

Ion 60.90 (60.60 to 61.60): VU025140.D (-434) (-)

Ion 97.90 (97.60 to 98.60): VU025140.D (-434) (-)



#13

Acrolein

Concen: 0.361 ug/l

RT: 2.18 min Scan# 495

Delta R.T. -0.01 min

Lab File: VU025140.D

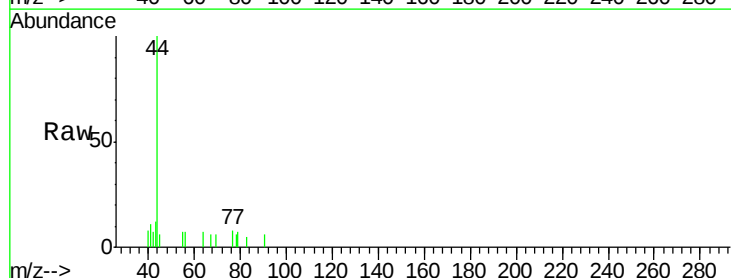
Acq: 02 Jul 2018 13:58

Tgt Ion: 56 Resp: 157

Ion Ratio Lower Upper

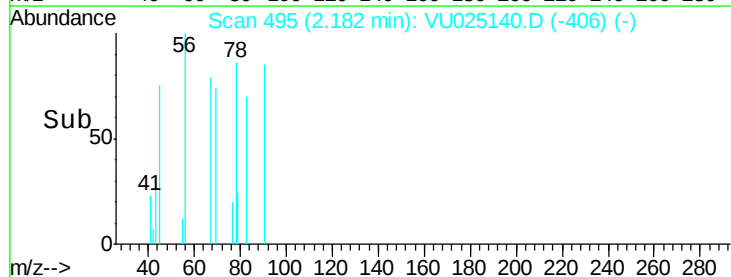
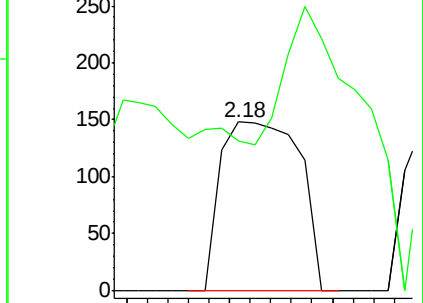
56 100

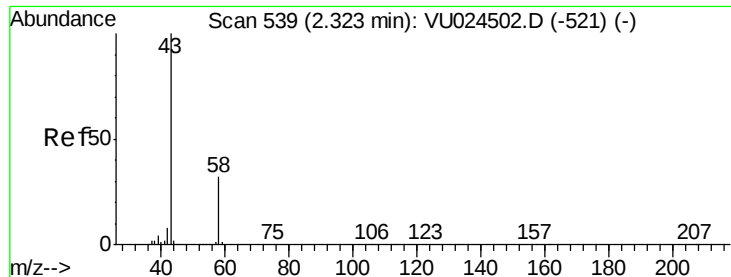
55 180.3 58.4 87.6#



Abundance Ion 56.00 (55.70 to 56.70): VU025140.D (-406) (-)

Ion 55.00 (54.70 to 55.70): VU025140.D (-406) (-)





#16

Acetone

Concen: 0.600 ug/l

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU025140.D

Acq: 02 Jul 2018 13:58

Instrument :

MSVOA_U

ClientSampleId :

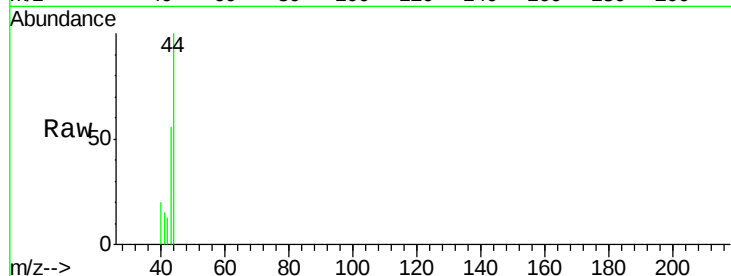
WP021MW357-180625DL

Tot Ion: 43 Resp: 1100

Ion Ratio Lower Upper

43 100

58 0.0 24.4 36.6#



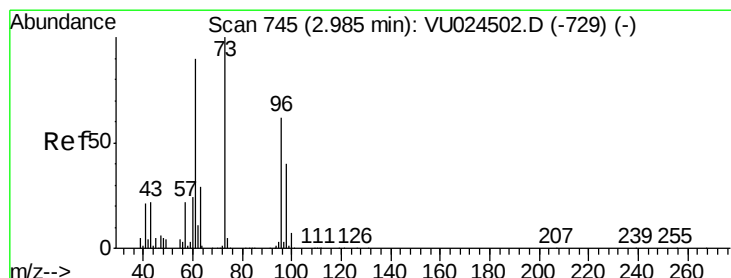
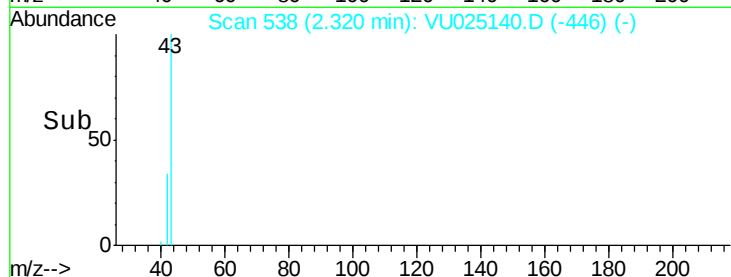
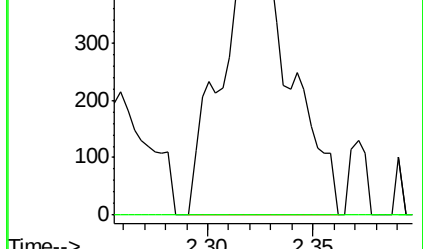
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.32

2.30

2.35



#21

trans-1,2-Dichloroethene

Concen: 0.825 ug/l

RT: 2.99 min Scan# 746

Delta R.T. 0.00 min

Lab File: VU025140.D

Acq: 02 Jul 2018 13:58

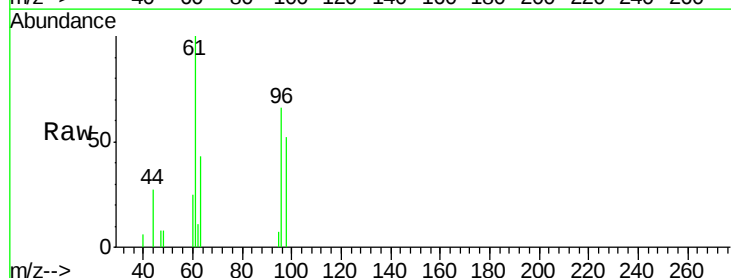
Tgt Ion: 96 Resp: 2162

Ion Ratio Lower Upper

96 100

61 152.1 119.4 179.0

98 79.4 51.1 76.7#



Abundance Ion 95.90 (95.60 to 96.60): VU0

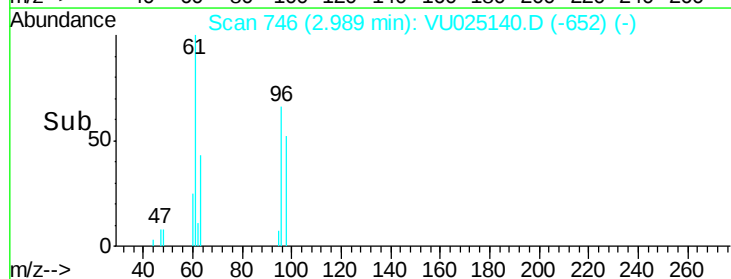
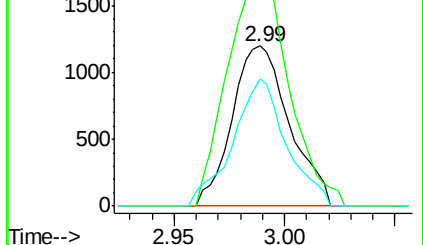
Ion 60.90 (60.60 to 61.60): VU0

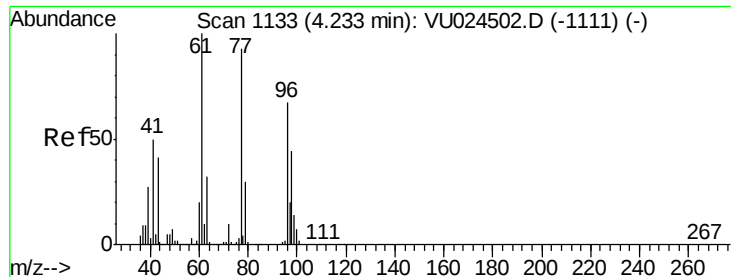
Ion 97.90 (97.60 to 98.60): VU0

2.99

2.95

3.00





#27

cis-1,2-Dichloroethene

Concen: 289.751 ug/l

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VU025140.D

Acq: 02 Jul 2018 13:58

Instrument :

MSVOA_U

ClientSampleId :

WP021MW357-180625DL

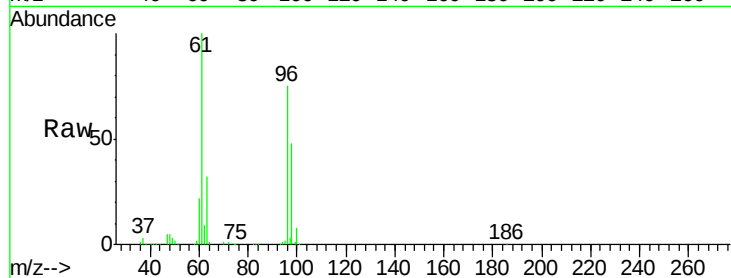
Tot Ion: 96 Resp: 872449

Ion Ratio Lower Upper

96 100

61 132.5 0.0 306.6

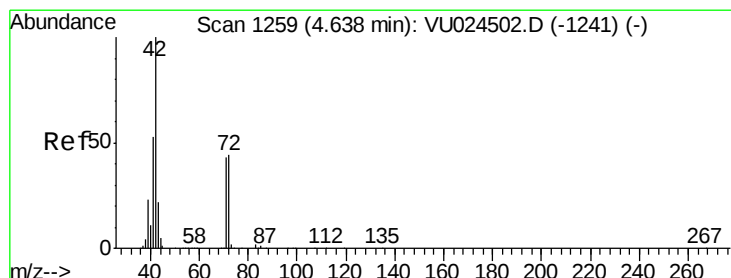
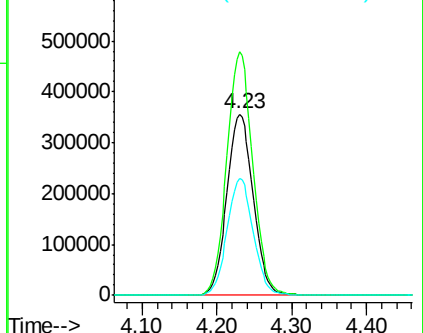
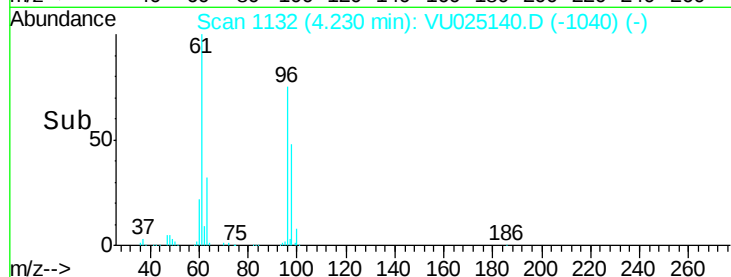
98 63.9 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU025140.D (-1040) (-)

Ion 60.90 (60.60 to 61.60): VU025140.D (-1040) (-)

Ion 97.90 (97.60 to 98.60): VU025140.D (-1040) (-)



#29

Tetrahydrofuran

Concen: 0.448 ug/l

RT: 4.65 min Scan# 1262

Delta R.T. 0.01 min

Lab File: VU025140.D

Acq: 02 Jul 2018 13:58

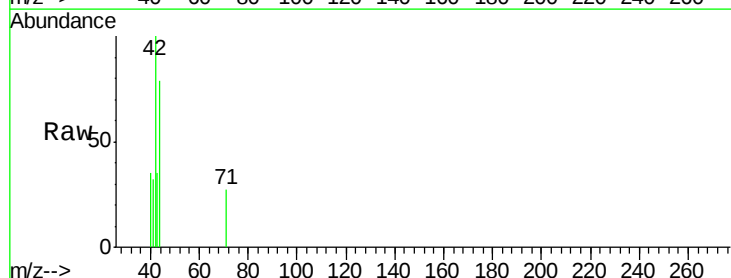
Tgt Ion: 42 Resp: 683

Ion Ratio Lower Upper

42 100

72 0.0 34.5 51.7#

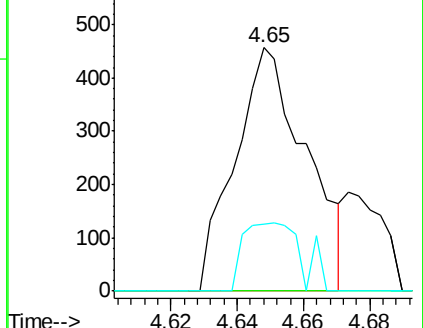
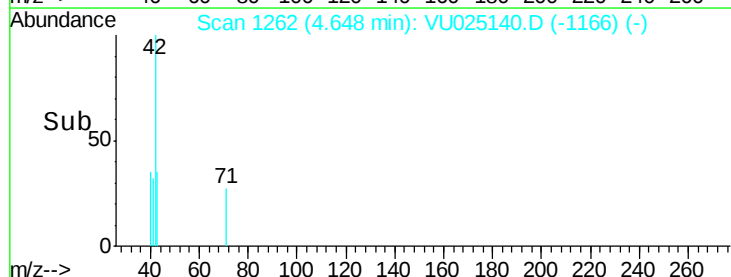
71 23.0 32.2 48.4#

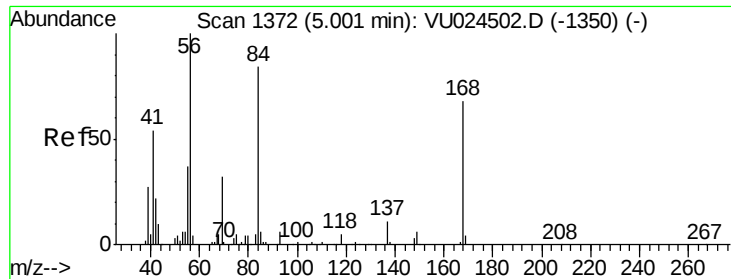


Abundance Ion 42.00 (41.70 to 42.70): VU025140.D (-1166) (-)

Ion 72.00 (71.70 to 72.70): VU025140.D (-1166) (-)

Ion 71.00 (70.70 to 71.70): VU025140.D (-1166) (-)

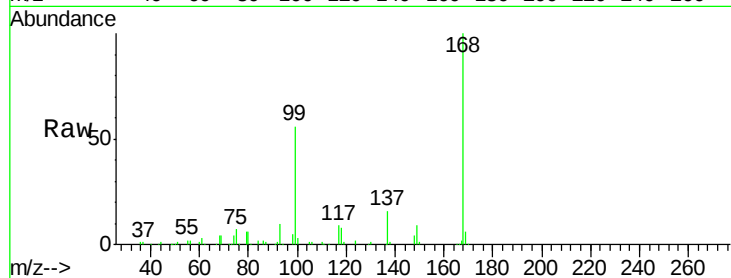




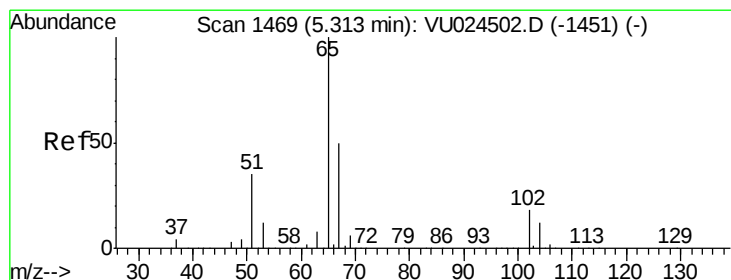
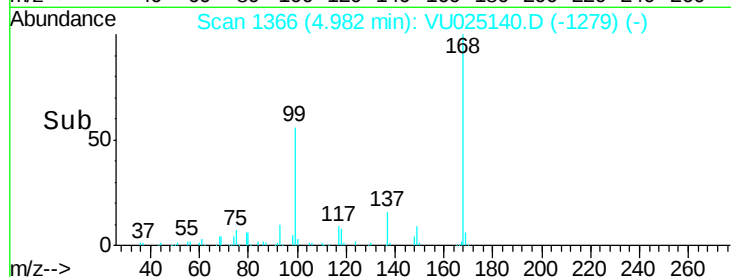
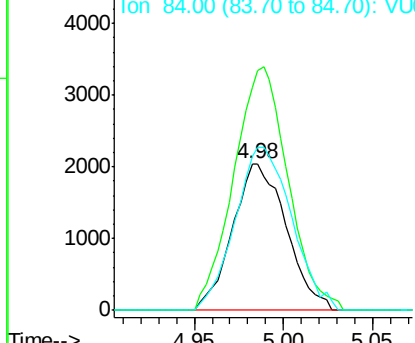
#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1366
Delta R.T. -0.02 min
Lab File: VU025140.D
Acq: 02 Jul 2018 13:58

Instrument :
MSVOA_U
ClientSampleId :
WP021MW357-180625DL

Tot Ion: 56 Resp: 4298
Ion Ratio Lower Upper
56 100
69 152.3 24.8 37.2#
84 104.9 65.2 97.8#

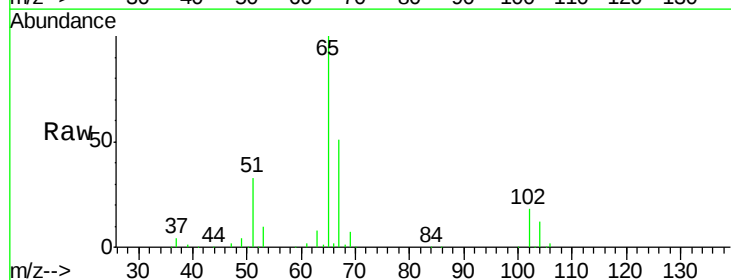


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

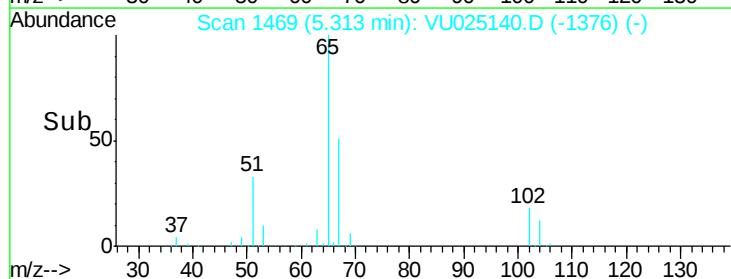
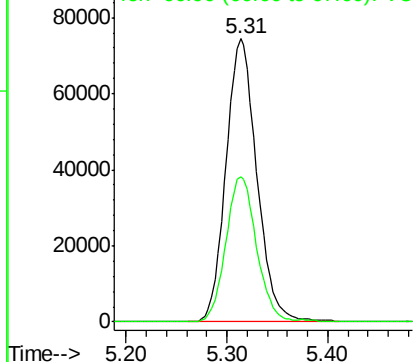


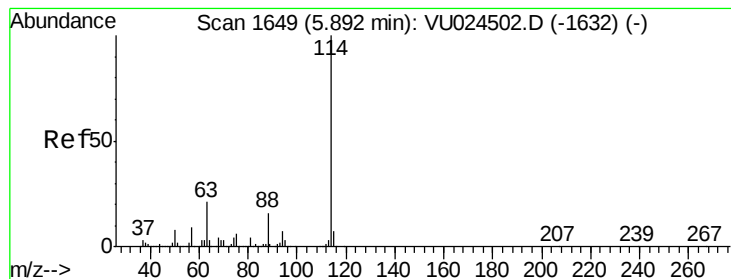
#33
1,2-Dichloroethane-d4
Concen: 46.618 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025140.D
Acq: 02 Jul 2018 13:58

Tgt Ion: 65 Resp: 158937
Ion Ratio Lower Upper
65 100
67 50.7 0.0 107.0



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# 1648

Delta R.T. -0.00 min

Lab File: VU025140.D

Acq: 02 Jul 2018 13:58

Instrument :

MSVOA_U

ClientSampleId :

WP021MW357-180625DL

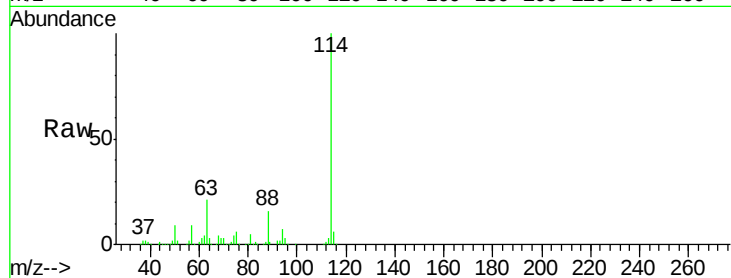
Tot Ion:114 Resp: 309413

Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.4

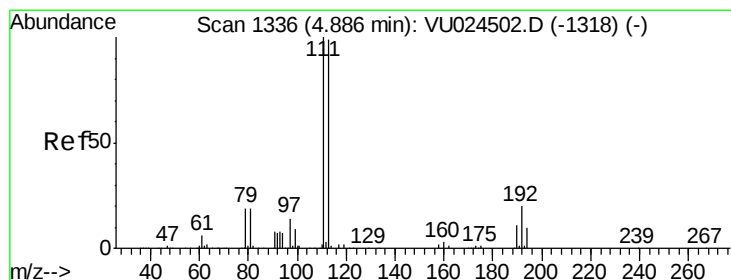
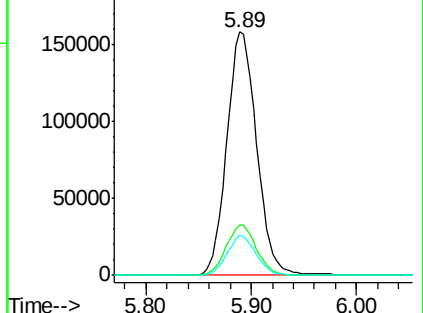
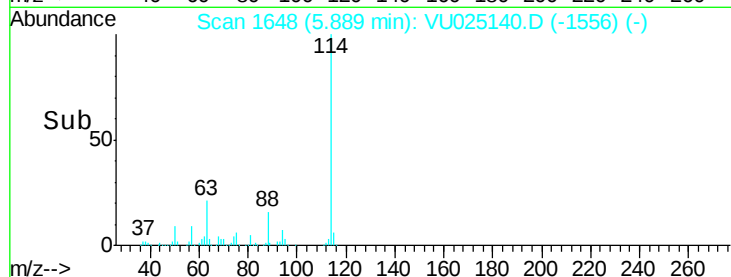
88 16.3 0.0 31.0



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: 47.941 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU025140.D

Acq: 02 Jul 2018 13:58

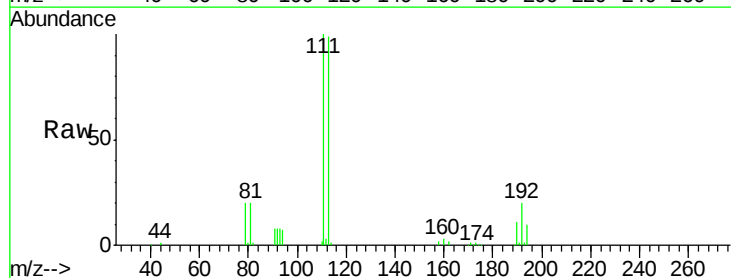
Tgt Ion:113 Resp: 123106

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.4

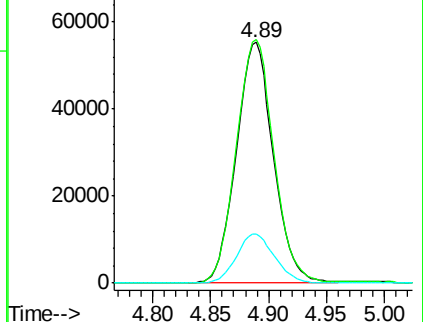
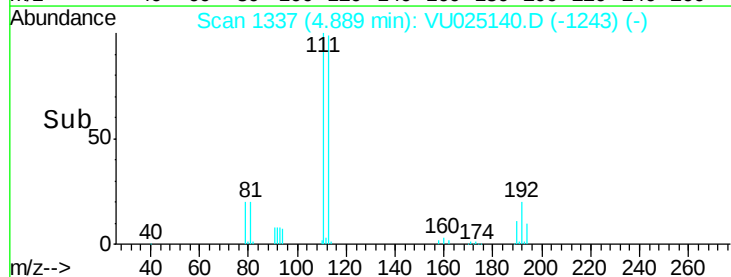
192 20.8 16.2 24.4

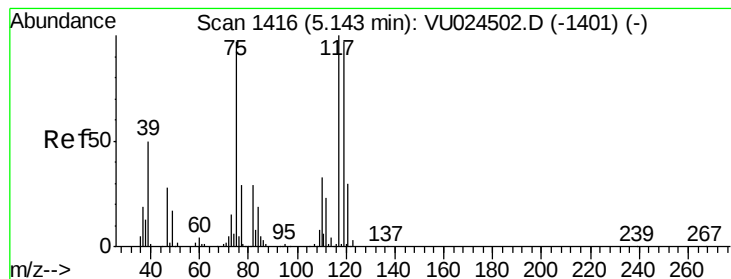


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.224 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU025140.D

Acq: 02 Jul 2018 13:58

Instrument :

MSVOA_U

ClientSampleId :

WP021MW357-180625DL

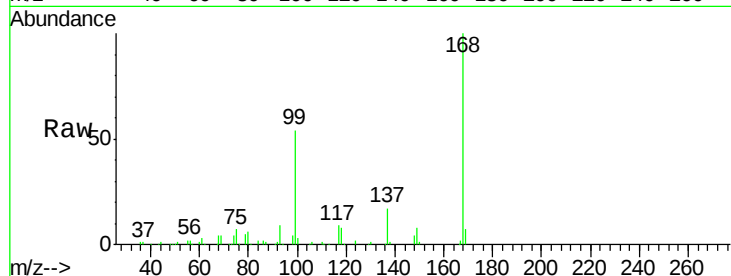
Tot Ion: 75 Resp: 15357

Ion Ratio Lower Upper

75 100

110 9.9 17.0 50.9#

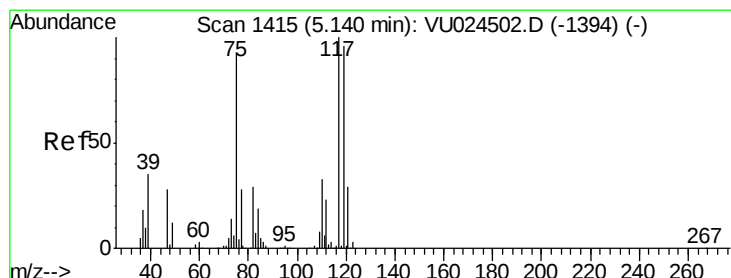
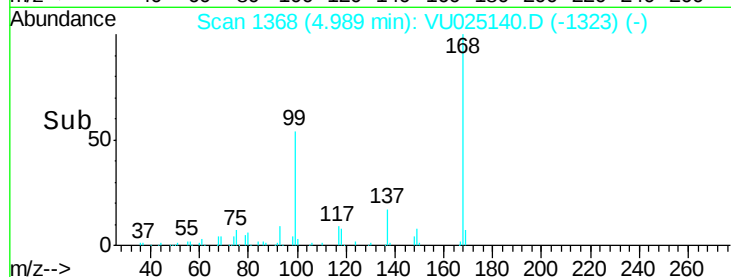
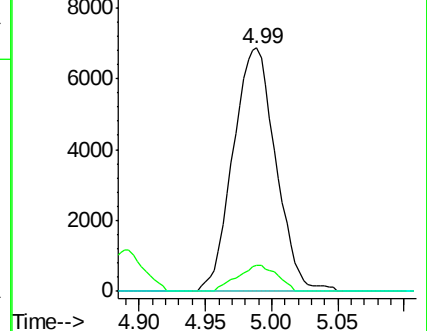
77 0.0 24.2 36.4#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VU0



#38

Carbon Tetrachloride

Concen: 4.782 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU025140.D

Acq: 02 Jul 2018 13:58

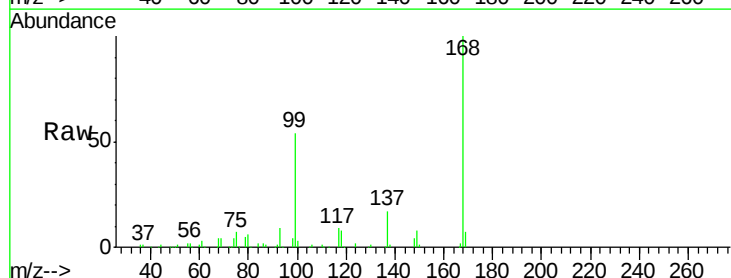
Tgt Ion: 117 Resp: 19118

Ion Ratio Lower Upper

117 100

119 3.8 76.1 114.1#

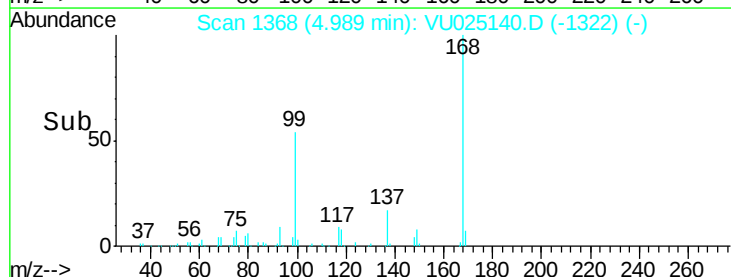
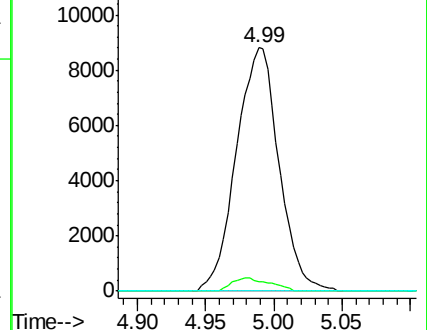
121 0.0 23.7 35.5#

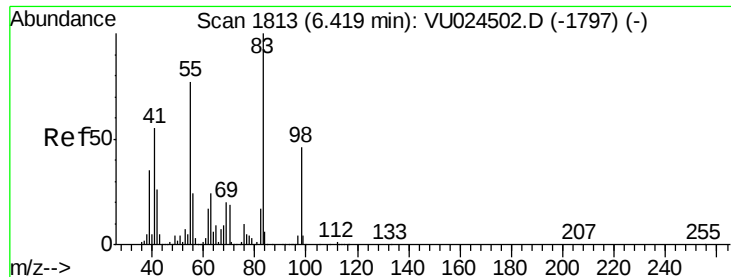


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

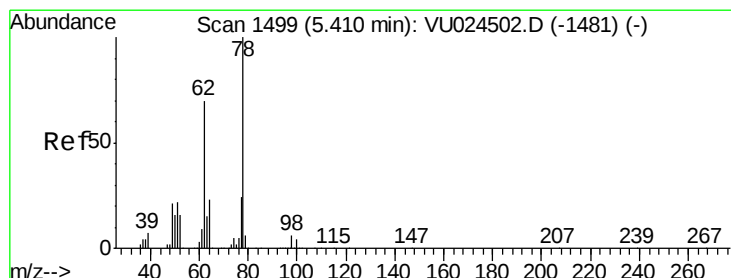
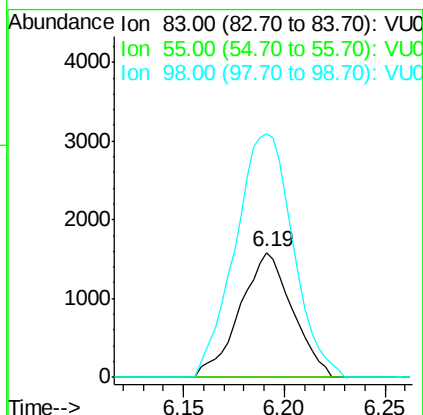
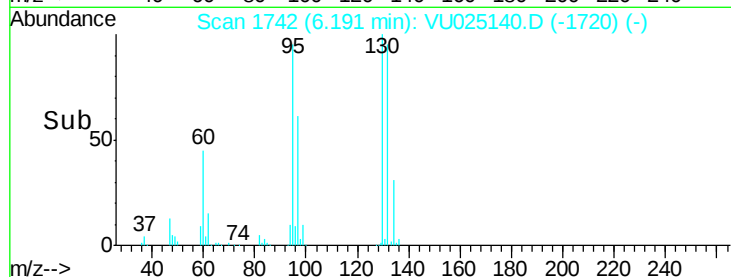
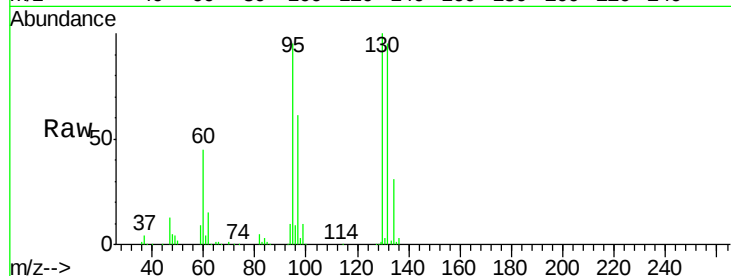




#39
Methvlcvclohexane
Concen: 0.634 ug/l
RT: 6.19 min Scan# 1742
Delta R.T. -0.23 min
Lab File: VU025140.D
Acq: 02 Jul 2018 13:58

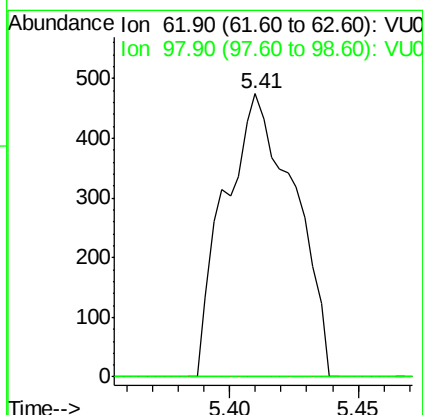
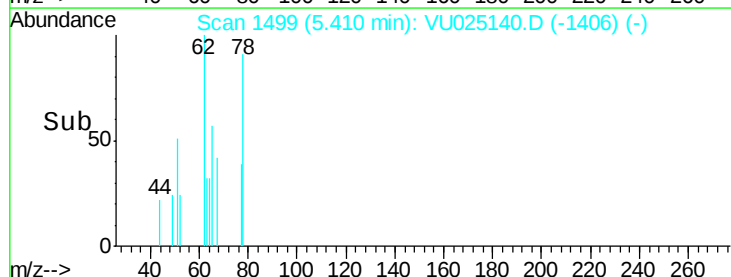
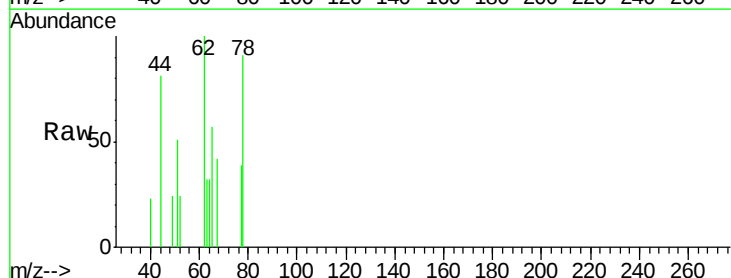
Instrument :
MSVOA_U
ClientSampleId :
WP021MW357-180625DL

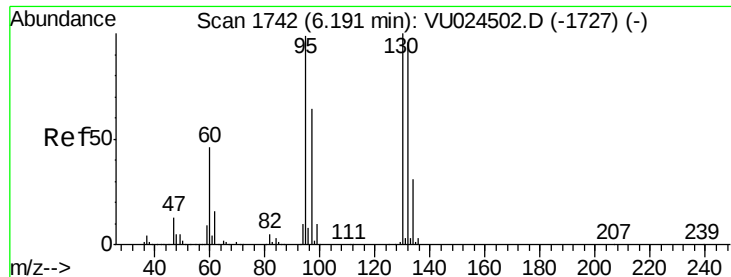
Tot Ion: 83 Resp: 2877
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 194.5 36.7 55.1#



#42
1,2-Dichloroethane
Concen: 0.227 ug/l
RT: 5.41 min Scan# 1499
Delta R.T. 0.00 min
Lab File: VU025140.D
Acq: 02 Jul 2018 13:58

Tgt Ion: 62 Resp: 894
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.6





#44

Trichloroethene

Concen: 79.133 ug/l

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU025140.D

Acq: 02 Jul 2018 13:58

Instrument :

MSVOA_U

ClientSampleId :

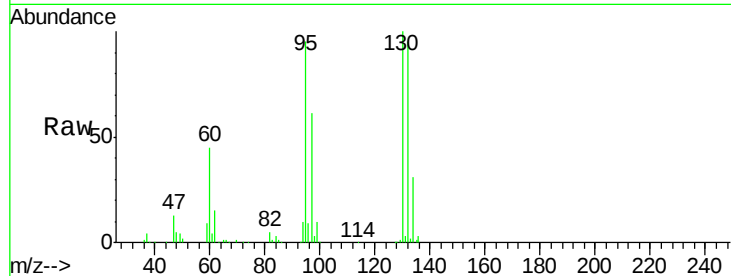
WP021MW357-180625DL

Tot Ion:130 Resp: 233323

Ion Ratio Lower Upper

130 100

95 94.9 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): VU025140.D (-1649) (-)

Ion 94.90 (94.60 to 95.60): VU025140.D (-1649) (-)

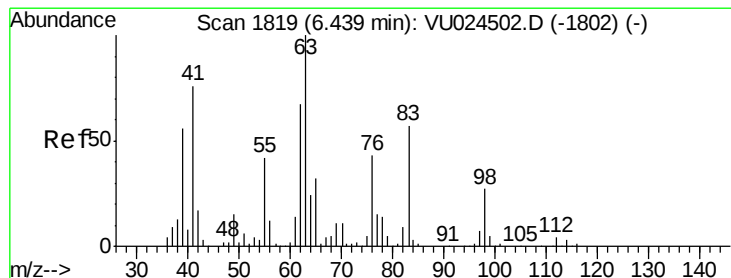
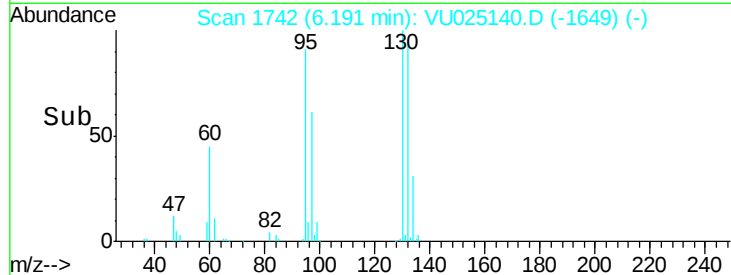
6.19

100000

50000

0

Time-->



#45

1,2-Dichloropropane

Concen: 0.285 ug/l

RT: 6.19 min Scan# 1741

Delta R.T. -0.25 min

Lab File: VU025140.D

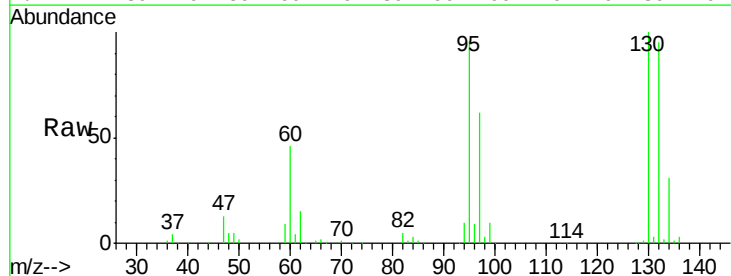
Acq: 02 Jul 2018 13:58

Tgt Ion: 63 Resp: 788

Ion Ratio Lower Upper

63 100

65 332.0 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VU025140.D (-1726) (-)

Ion 64.90 (64.60 to 65.60): VU025140.D (-1726) (-)

2000

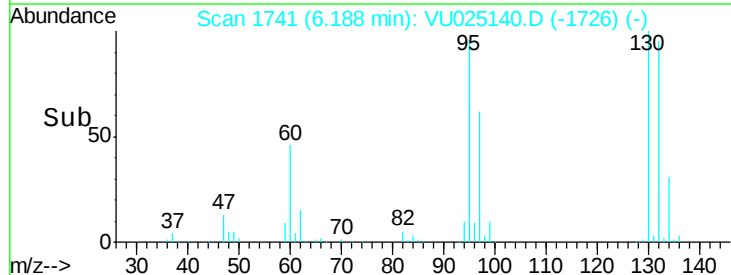
1500

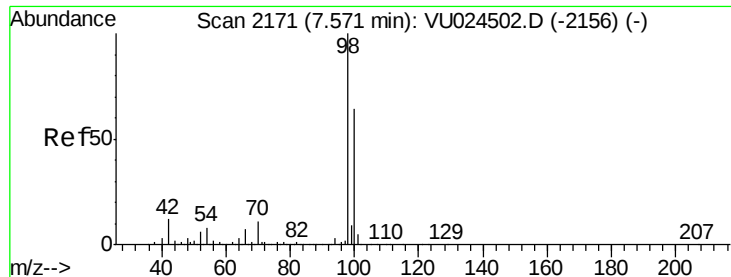
1000

500

0

Time-->





#50

Toluene-d8

Concen: 47.756 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU025140.D

Acq: 02 Jul 2018 13:58

Instrument :

MSVOA_U

ClientSampleId :

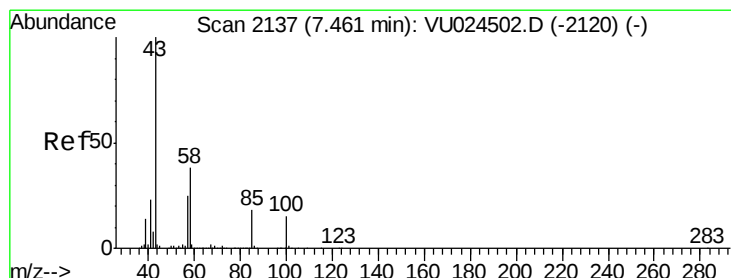
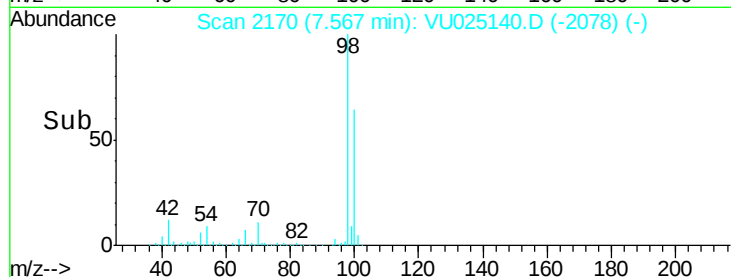
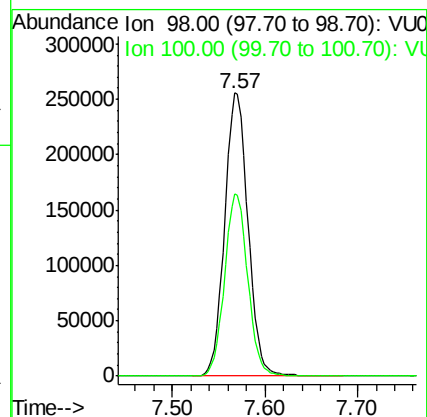
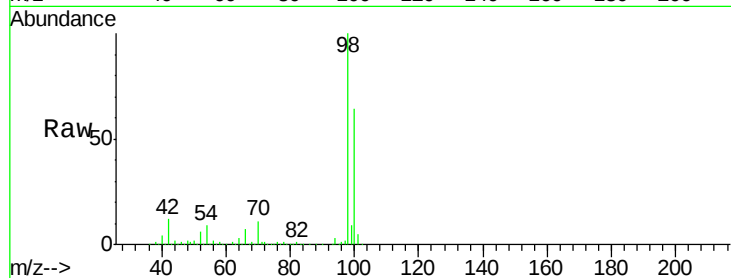
WP021MW357-180625DL

Tot Ion: 98 Resp: 447312

Ion Ratio Lower Upper

98 100

100 63.9 51.1 76.7



#51

4-Methyl-2-Pentanone

Concen: 0.473 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. 0.11 min

Lab File: VU025140.D

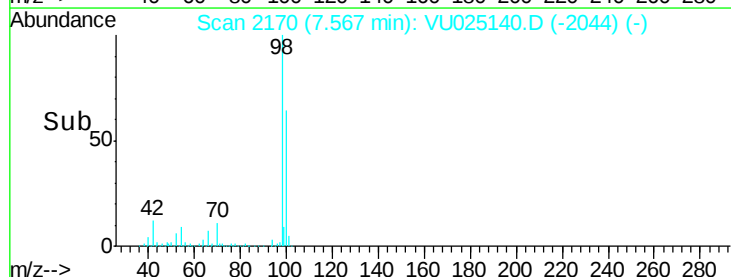
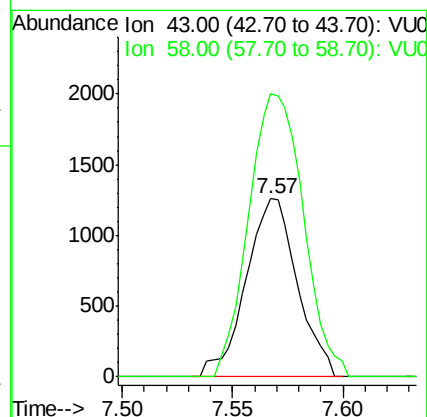
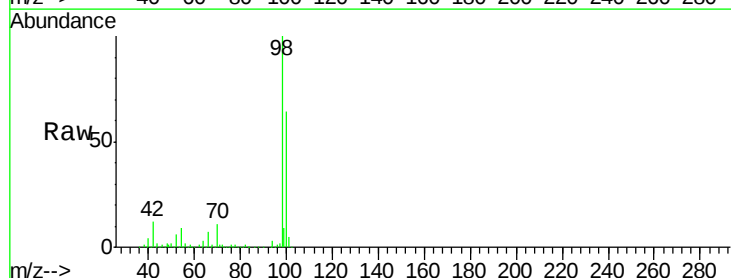
Acq: 02 Jul 2018 13:58

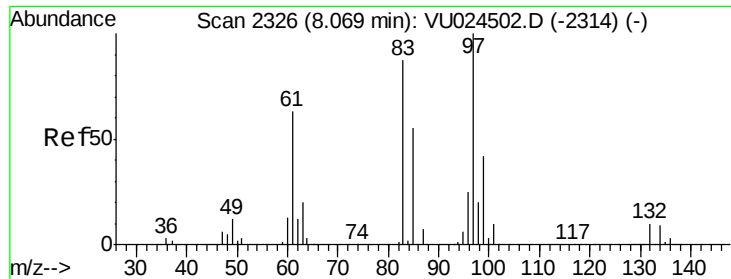
Tgt Ion: 43 Resp: 2034

Ion Ratio Lower Upper

43 100

58 169.4 30.0 45.0#

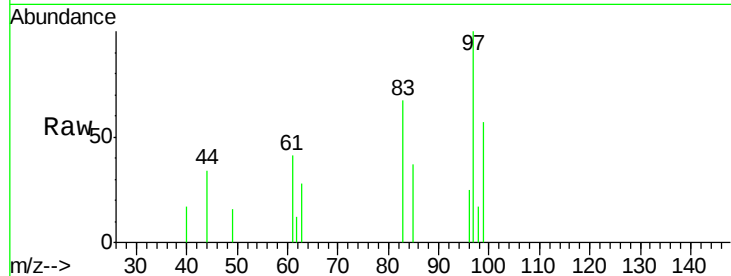




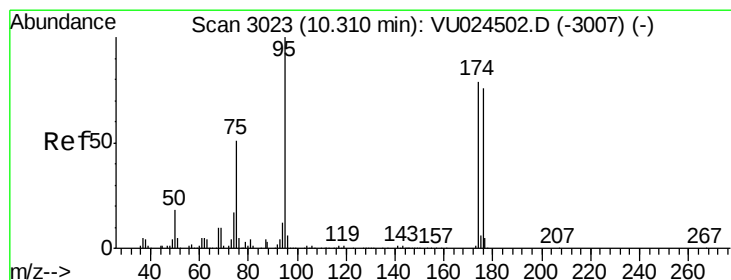
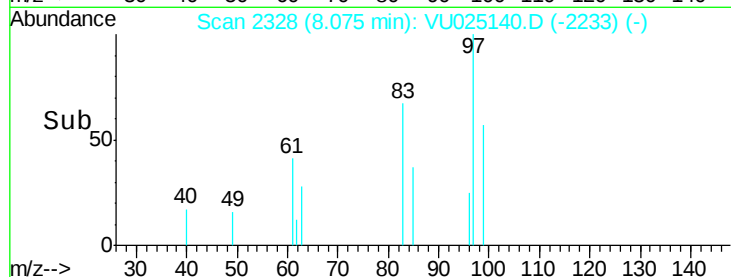
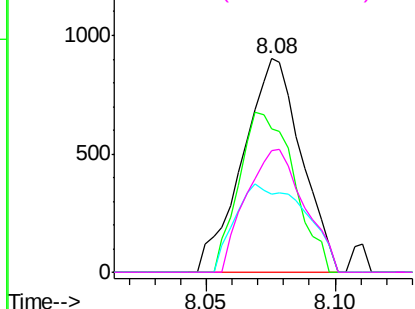
#55
 1,1,2-Trichloroethane
 Concen: 0.530 ug/l
 RT: 8.08 min Scan# 2326
 Delta R.T. 0.01 min
 Lab File: VU025140.D
 Acq: 02 Jul 2018 13:58

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW357-180625DL

Tot Ion: 97 Resp: 1435
 Ion Ratio Lower Upper
 97 100
 83 67.4 70.5 105.7#
 85 36.8 46.4 69.6#
 99 56.8 50.2 75.2

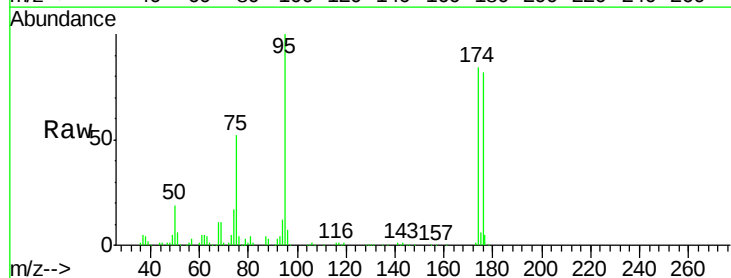


Abundance Ion 96.90 (96.60 to 97.60): VU0
 Ion 82.90 (82.60 to 83.60): VU0
 Ion 84.90 (84.60 to 85.60): VU0
 Ion 98.90 (98.60 to 99.60): VU0

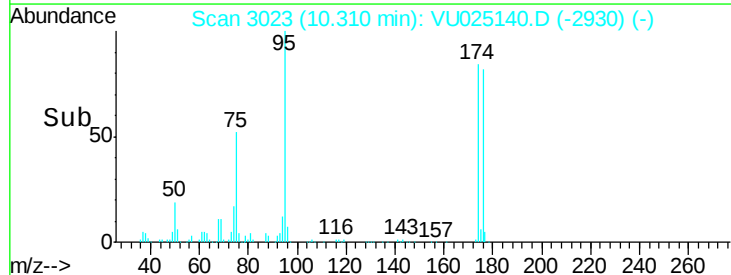
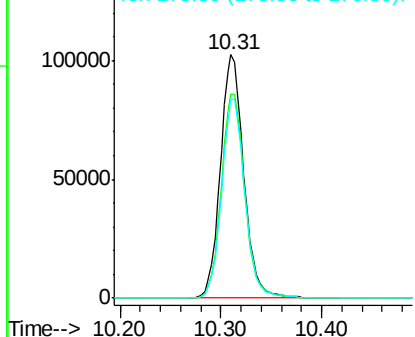


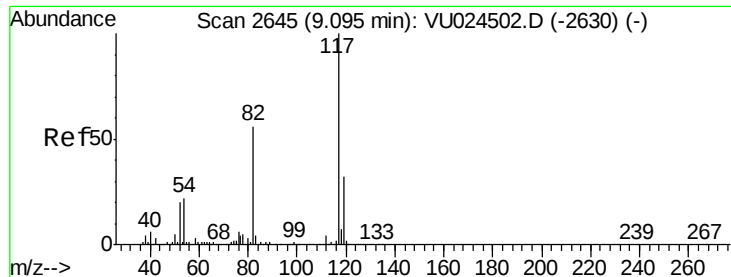
#62
 4-Bromofluorobenzene
 Concen: 44.536 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. 0.00 min
 Lab File: VU025140.D
 Acq: 02 Jul 2018 13:58

Tgt Ion: 95 Resp: 165627
 Ion Ratio Lower Upper
 95 100
 174 84.7 0.0 165.8
 176 81.9 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

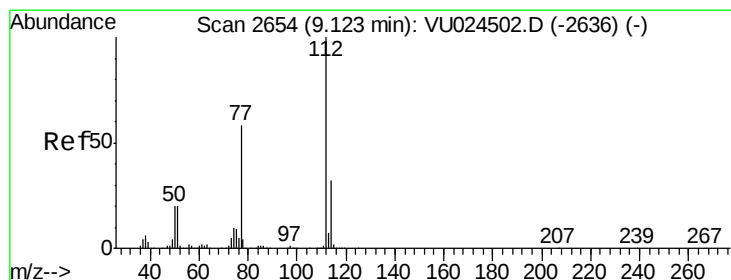
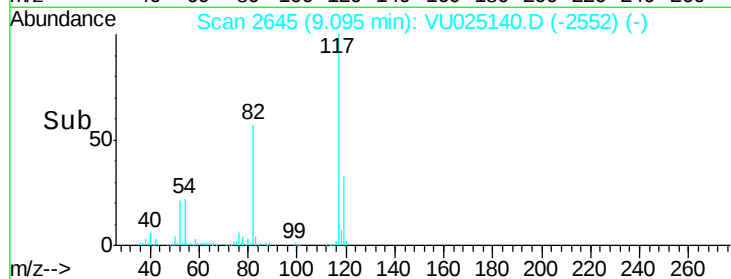
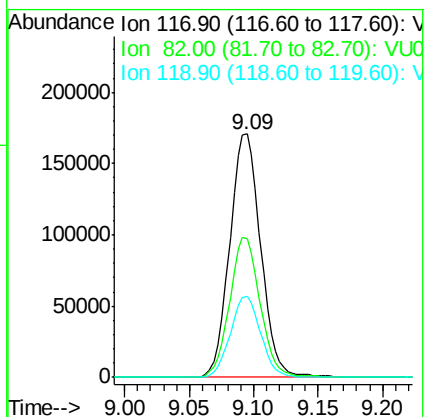
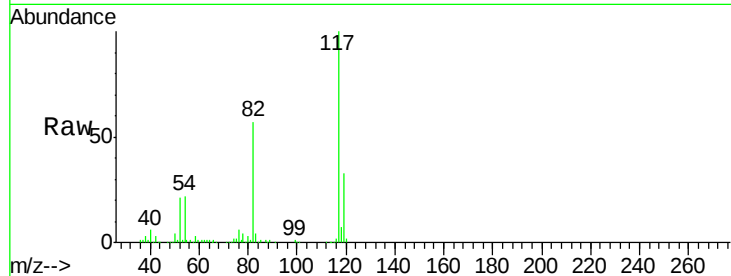




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025140.D
Acq: 02 Jul 2018 13:58

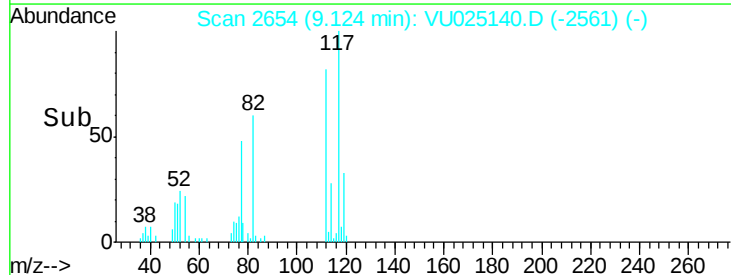
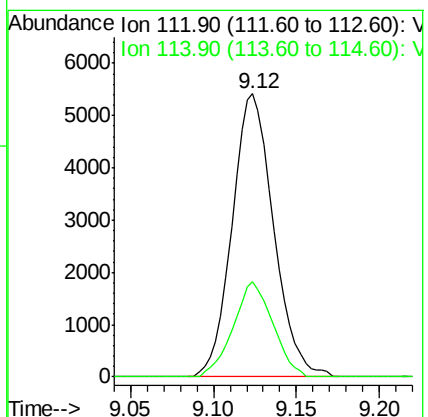
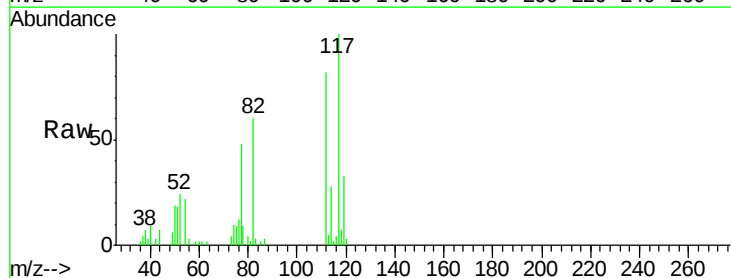
Instrument :
MSVOA_U
ClientSampleId :
WP021MW357-180625DL

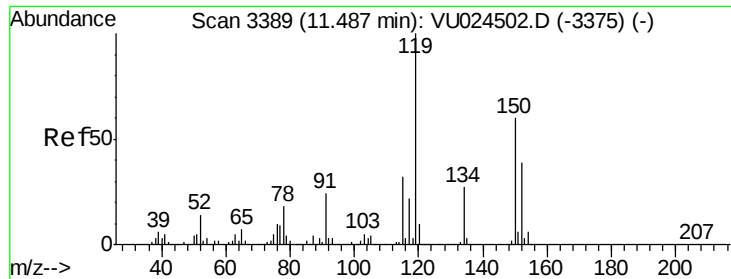
Tot Ion:117 Resp: 284844
Ion Ratio Lower Upper
117 100
82 56.8 44.3 66.5
119 33.1 25.4 38.2



#65
Chlorobenzene
Concen: 1.295 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. 0.00 min
Lab File: VU025140.D
Acq: 02 Jul 2018 13:58

Tgt Ion:112 Resp: 9423
Ion Ratio Lower Upper
112 100
114 33.6 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025140.D

Acq: 02 Jul 2018 13:58

Instrument :

MSVOA_U

ClientSampleId :

WP021MW357-180625DL

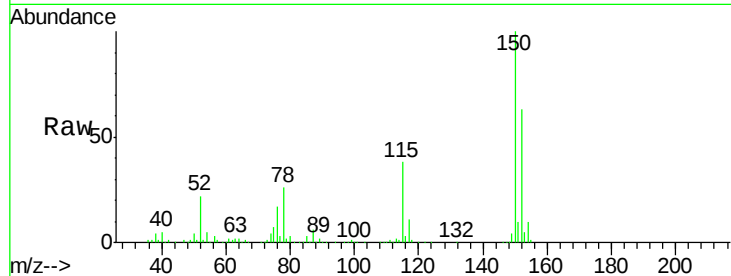
Tot Ion:152 Resp: 149122

Ion Ratio Lower Upper

152 100

115 58.4 43.0 129.0

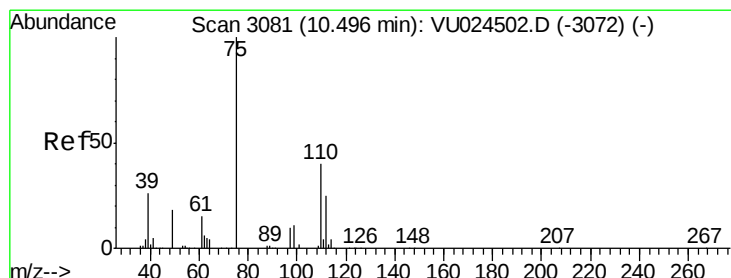
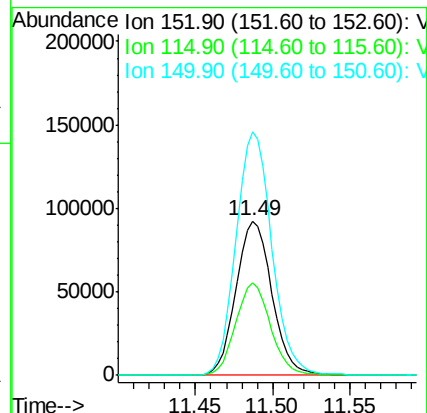
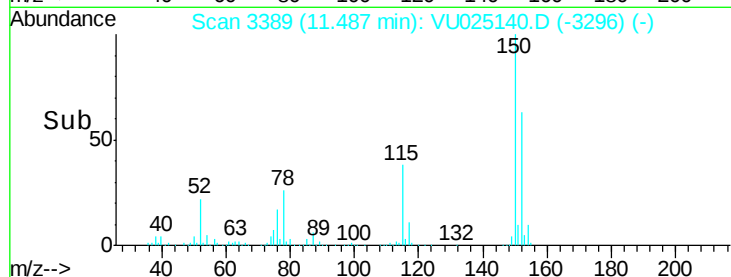
150 157.7 0.0 354.0



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



#76

1,2,3-Trichloropropane

Concen: 26.274 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025140.D

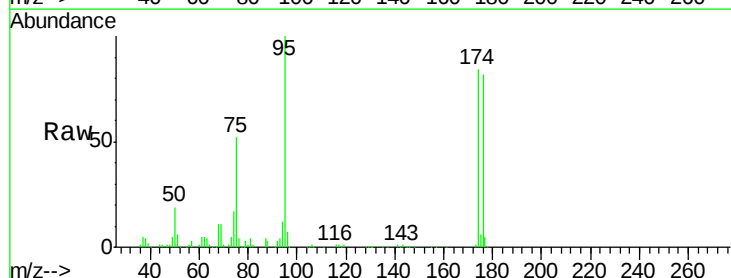
Acq: 02 Jul 2018 13:58

Tgt Ion: 75 Resp: 86261

Ion Ratio Lower Upper

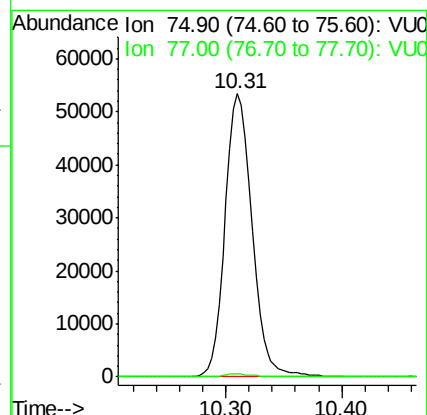
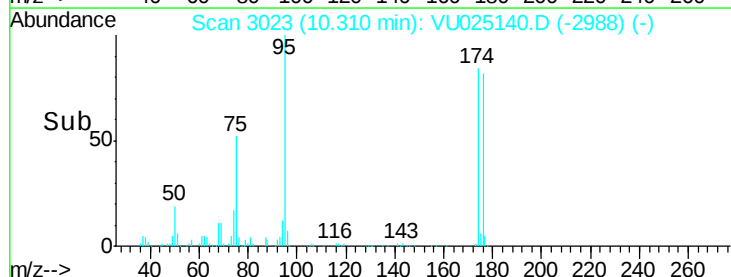
75 100

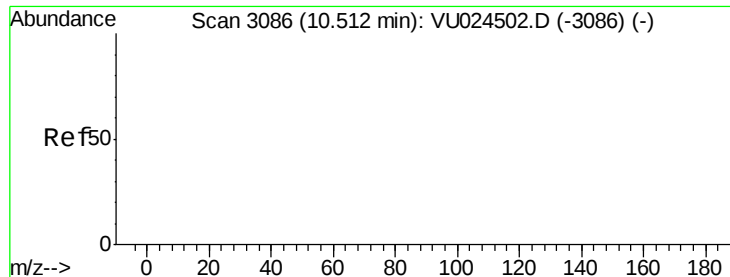
77 1.0 20.9 62.7#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





#81

trans-1,4-Dichloro-2-butene

Concen: 60.809 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.20 min

Lab File: VU025140.D

Acq: 02 Jul 2018 13:58

Instrument :

MSVOA_U

ClientSampleId :

WP021MW357-180625DL

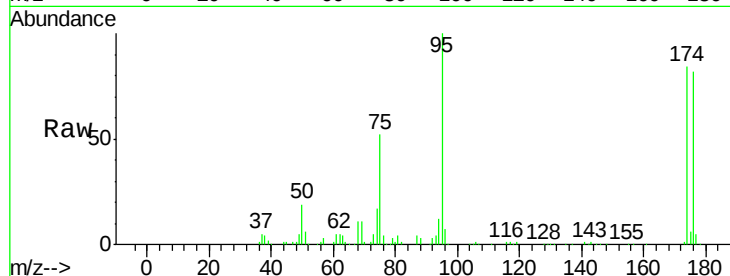
Tot Ion: 75 Resp: 86261

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

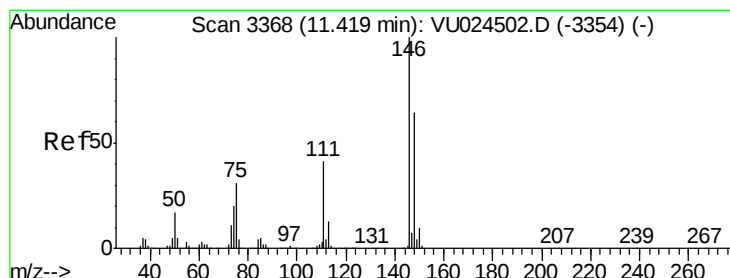
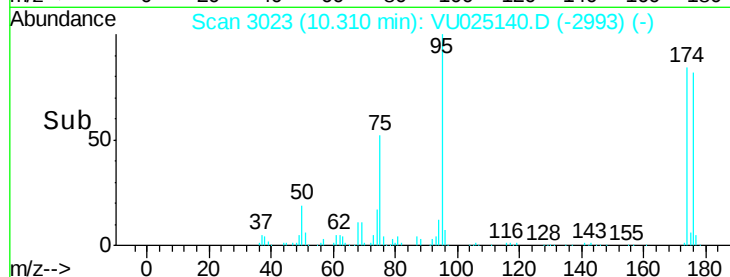
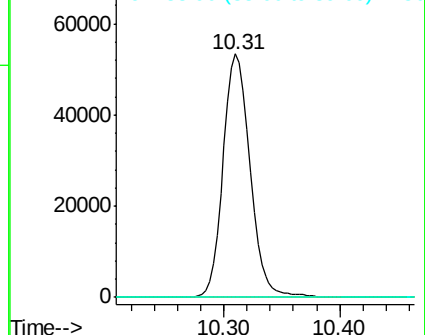
89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VU025140.D (-2993) (-)

Ion 53.00 (52.70 to 53.70): VU025140.D (-2993) (-)

Ion 88.90 (88.60 to 89.60): VU025140.D (-2993) (-)



#87

1,3-Dichlorobenzene

Concen: 0.327 ug/l

RT: 11.43 min Scan# 3371

Delta R.T. 0.01 min

Lab File: VU025140.D

Acq: 02 Jul 2018 13:58

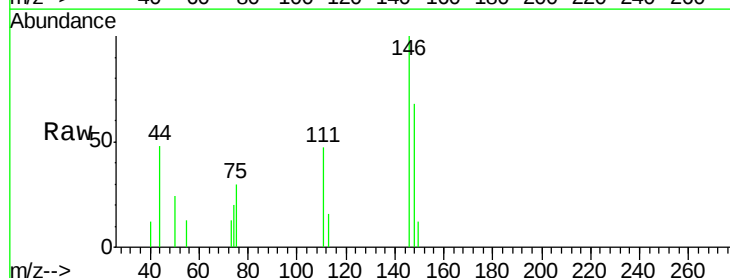
Tgt Ion: 146 Resp: 1752

Ion Ratio Lower Upper

146 100

111 39.4 20.0 60.0

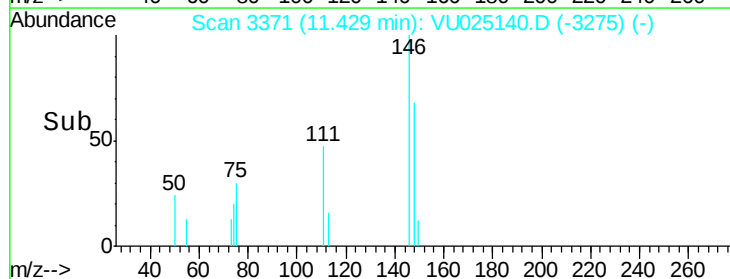
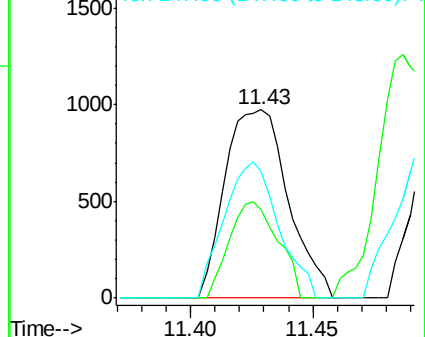
148 62.4 32.1 96.5

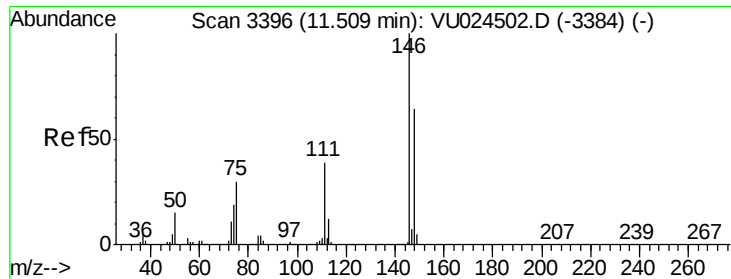


Abundance Ion 145.90 (145.60 to 146.60): VU025140.D (-3275) (-)

Ion 110.90 (110.60 to 111.60): VU025140.D (-3275) (-)

Ion 147.90 (147.60 to 148.60): VU025140.D (-3275) (-)





#88

1,4-Dichlorobenzene

Concen: 1.104 ug/l

RT: 11.51 min Scan# 3397

Delta R.T. 0.00 min

Lab File: VU025140.D

Acq: 02 Jul 2018 13:58

Instrument :

MSVOA_U

ClientSampleId :

WP021MW357-180625DL

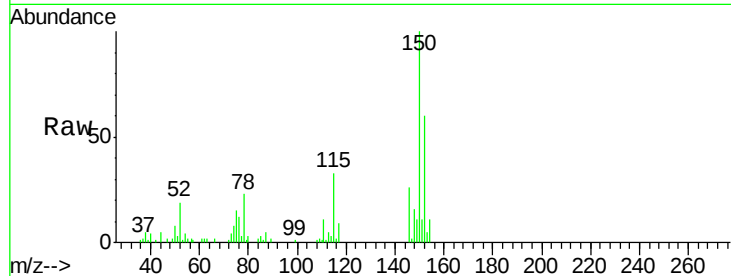
Tot Ion:146 Resp: 5951

Ion Ratio Lower Upper

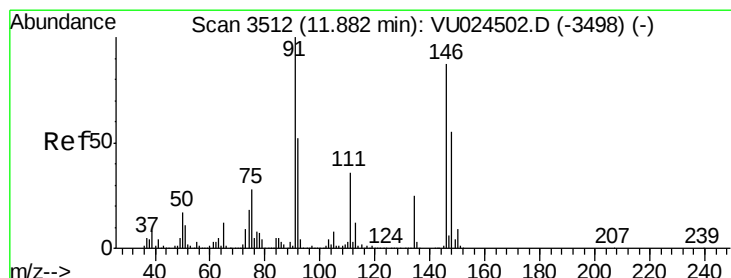
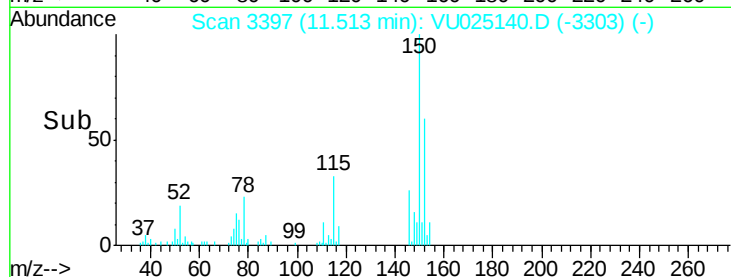
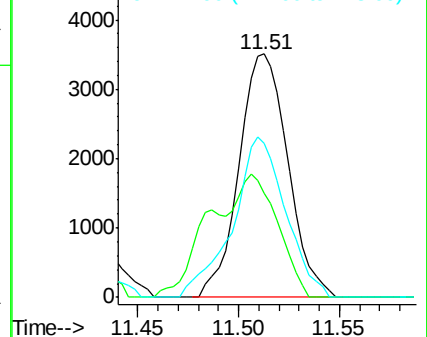
146 100

111 44.7 19.5 58.5

148 71.1 32.4 97.0



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



#91

1,2-Dichlorobenzene

Concen: 4.806 ug/l

RT: 11.88 min Scan# 3512

Delta R.T. 0.00 min

Lab File: VU025140.D

Acq: 02 Jul 2018 13:58

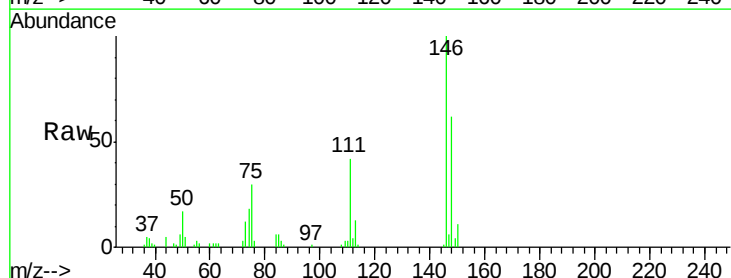
Tgt Ion:146 Resp: 25775

Ion Ratio Lower Upper

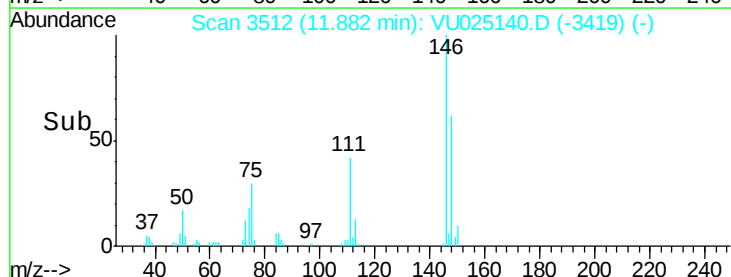
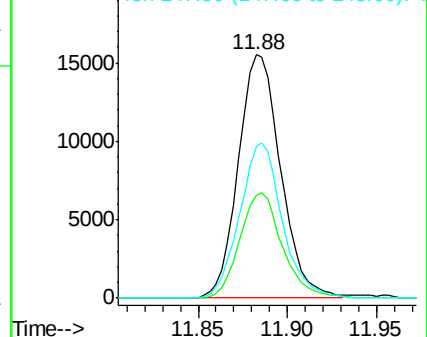
146 100

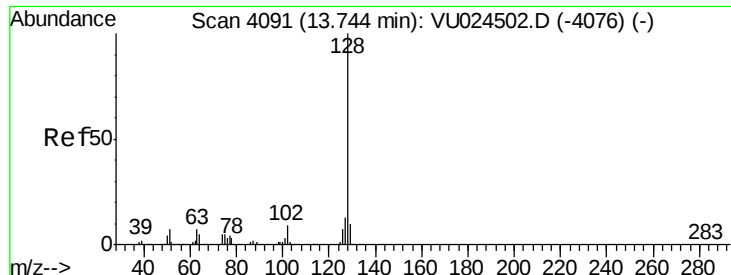
111 43.2 20.5 61.6

148 63.9 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





#95

Naphthalene

Concen: 0.706 ug/l

RT: 13.77 min Scan# 4100

Delta R.T. 0.03 min

Lab File: VU025140.D

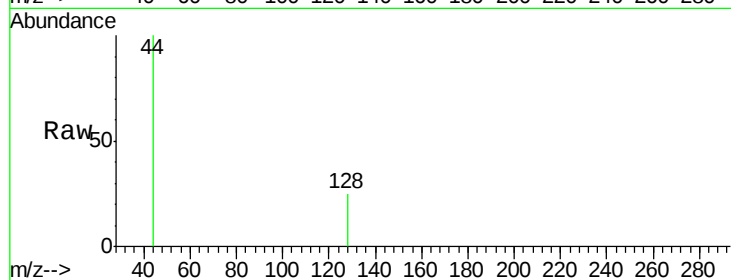
Acq: 02 Jul 2018 13:58

Instrument :

MSVOA_U

ClientSampleId :

WP021MW357-180625DL



Tot Ion:	128	Resp:	294
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	16.0#
129	0.0	8.6	12.8#

