

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062318\
 Data File : VU024854.D
 Acq On : 23 Jun 2018 00:17
 Operator : MD/SY
 Sample : J3662-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 23 02:18:22 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	192809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	292747	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	282341	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	152675	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	142819	45.37	ug/l	0.00
Spiked Amount			Recovery	=	90.74%	
35) Dibromofluoromethane	4.89	113	114923	47.30	ug/l	0.00
Spiked Amount			Recovery	=	94.60%	
50) Toluene-d8	7.57	98	437126	49.33	ug/l	0.00
Spiked Amount			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	10.31	95	162887	46.29	ug/l	0.00
Spiked Amount			Recovery	=	92.58%	

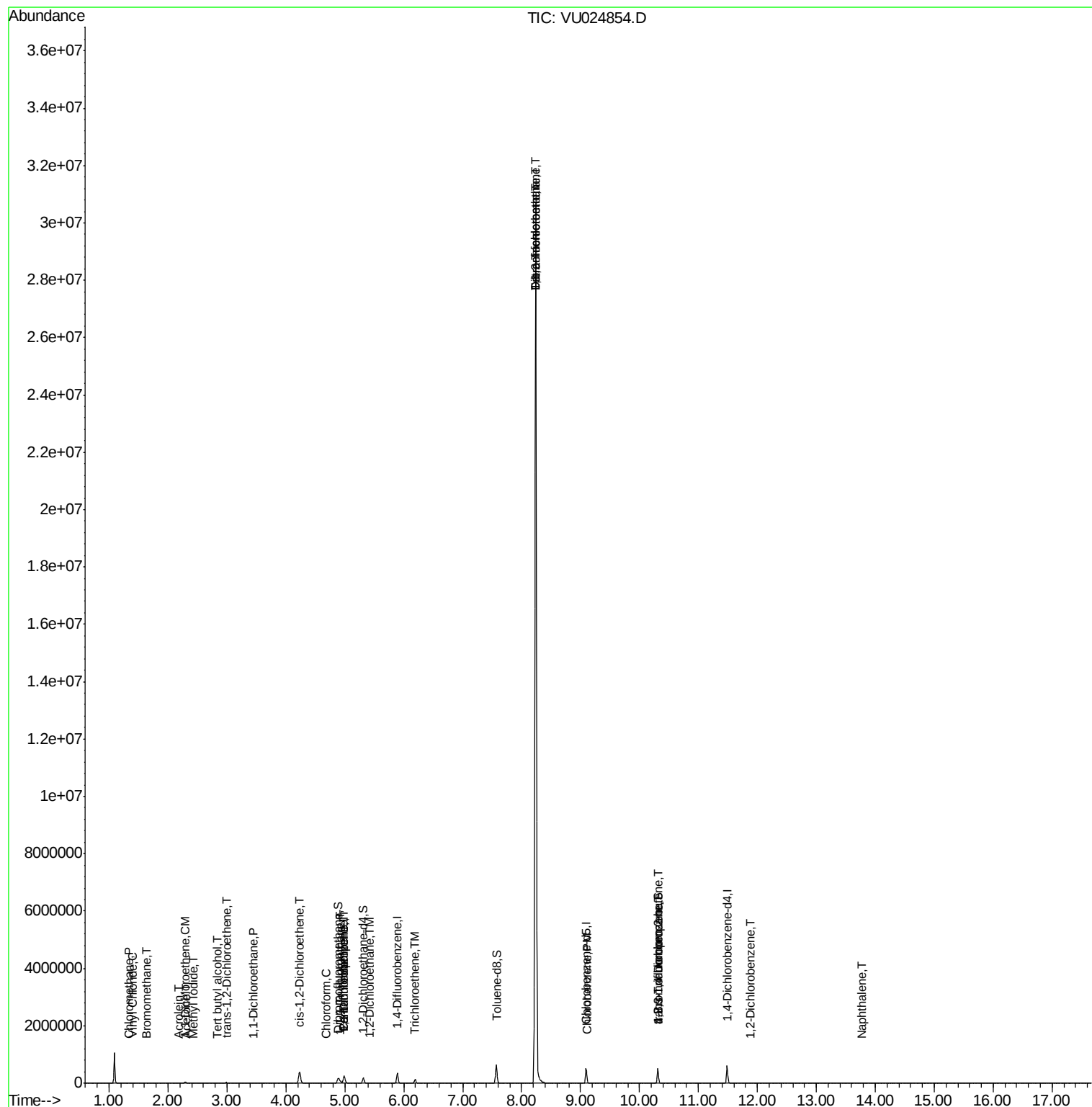
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	850	0.34	ug/l	92
4) Vinyl Chloride	1.40	62	4407	1.73	ug/l	91
5) Bromomethane	1.63	94	489	0.40	ug/l	85
6) Chloroethane	1.57	64	69	Below Cal	#	43
10) Methyl Iodide	2.42	142	68	5.32	ug/l	40
11) Tert butyl alcohol	2.84	59	193	0.25	ug/l	72
12) 1,1-Dichloroethene	2.29	96	11777	5.36	ug/l	89
13) Acrolein	2.18	56	177	0.44	ug/l	57
16) Acetone	2.32	43	581	0.34	ug/l	77
21) trans-1,2-Dichloroethene	3.00	96	8294	3.43	ug/l	87
24) 1,1-Dichloroethane	3.45	63	5420	1.17	ug/l	99
27) cis-1,2-Dichloroethene	4.23	96	224145	80.63	ug/l	87
30) Chloroform	4.69	83	1368	0.29	ug/l	69
31) Cyclohexane	4.99	56	4078	Below Cal	#	27
32) 1,1,1-Trichloroethane	4.92	97	52033	11.96	ug/l	95
36) 1,1-Dichloropropene	4.99	75	13542	3.94	ug/l	50
38) Carbon Tetrachloride	4.99	117	17621	4.66	ug/l	16
42) 1,2-Dichloroethane	5.41	62	8320	2.23	ug/l	99
44) Trichloroethene	6.19	130	49252	17.66	ug/l	96
55) 1,1,2-Trichloroethane	8.24	97	56060	21.87	ug/l	1
60) Dibromochloromethane	8.24	129	6534651	2044.23	ug/l	11
64) Tetrachloroethene	8.24	164	6944589	2587.63	ug/l	99
65) Chlorobenzene	9.12	112	8367	1.16	ug/l	96
76) 1,2,3-Trichloropropane	10.31	75	84326	25.09	ug/l	35
81) trans-1,4-Dichloro-2-buten	10.31	75	84326	58.06	ug/l	100
91) 1,2-Dichlorobenzene	11.89	146	1886	0.34	ug/l	94
95) Naphthalene	13.77	128	204	0.70	ug/l	69

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

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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: VU024854.D

Acq: 23 Jun 2018 00:17

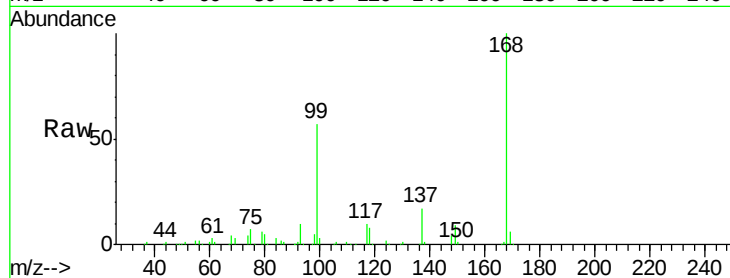
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:168 Resp: 192809

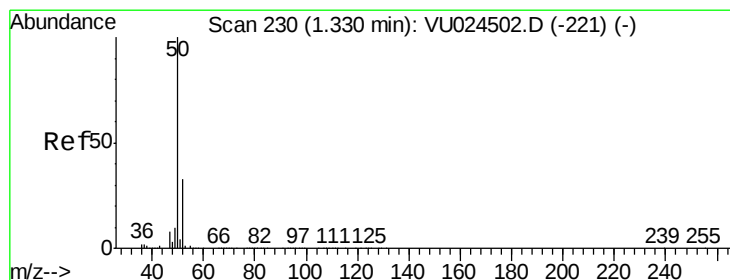
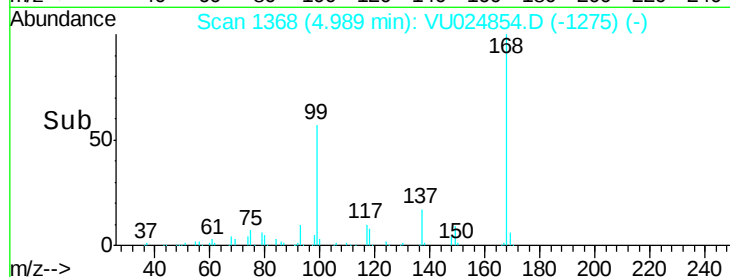
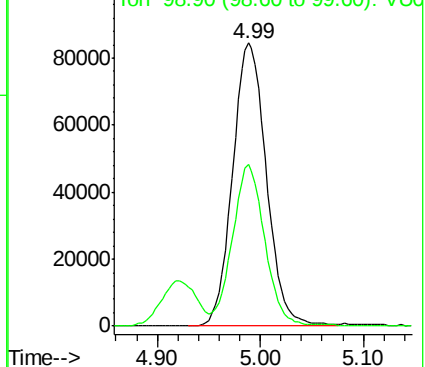
Ion Ratio Lower Upper

168 100

99 56.9 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024854.D (-1275) (-)



#3

Chloromethane

Concen: 0.34 ug/l

RT: 1.33 min Scan# 230

Delta R.T. -0.00 min

Lab File: VU024854.D

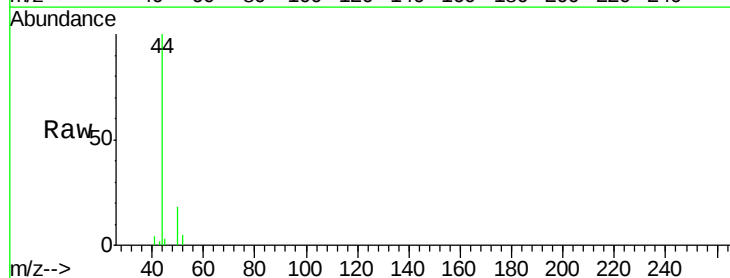
Acq: 23 Jun 2018 00:17

Tgt Ion: 50 Resp: 850

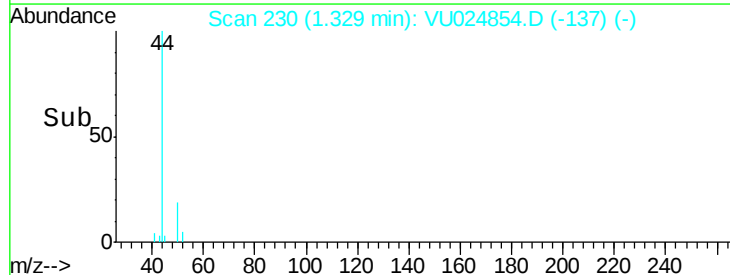
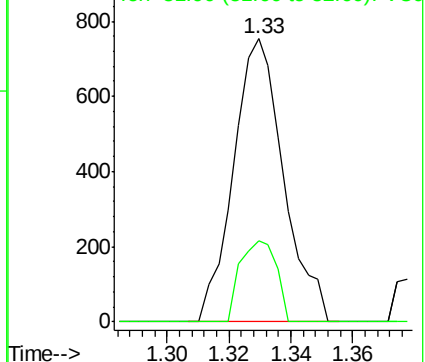
Ion Ratio Lower Upper

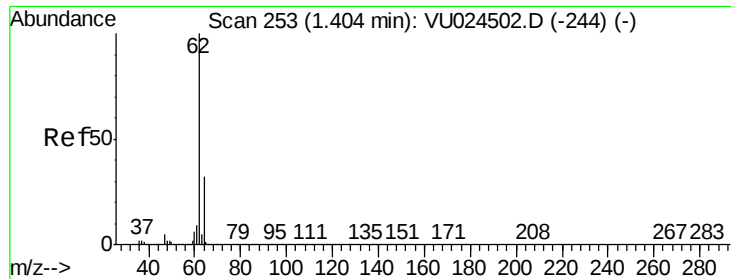
50 100

52 28.6 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VU024854.D (-137) (-)





#4

Vinyl Chloride

Concen: 1.73 ug/l

RT: 1.40 min Scan# 253

Delta R.T. -0.00 min

Lab File: VU024854.D

Acq: 23 Jun 2018 00:17

Instrument :

MSVOA_U

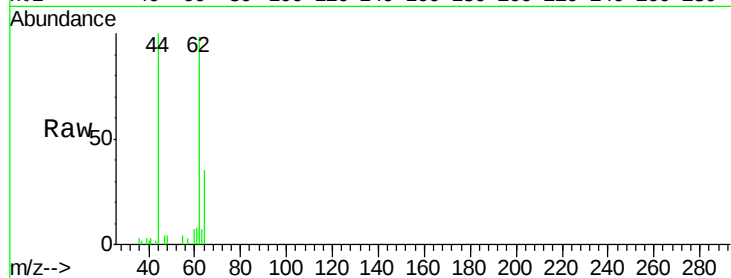
ClientSampleId :

Tot Ion: 62 Resp: 4407

Ion Ratio Lower Upper

62 100

64 35.8 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 63.90 (63.60 to 64.60): VU0

1.40

4000

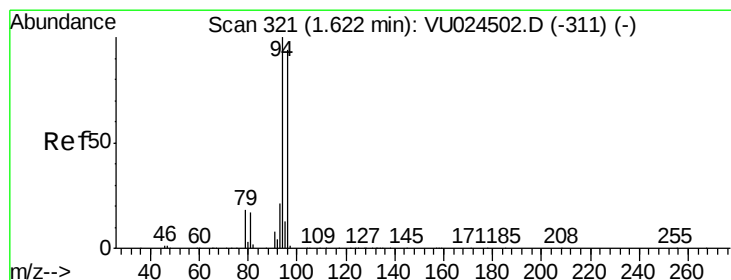
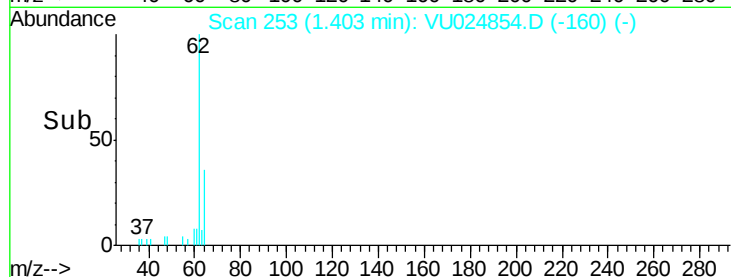
3000

2000

1000

0

Time-->



#5

Bromomethane

Concen: 0.40 ug/l

RT: 1.63 min Scan# 324

Delta R.T. 0.01 min

Lab File: VU024854.D

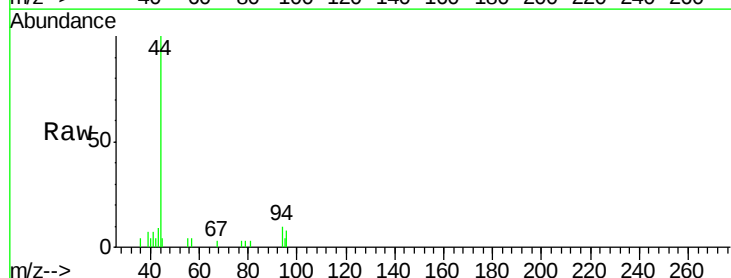
Acq: 23 Jun 2018 00:17

Tgt Ion: 94 Resp: 489

Ion Ratio Lower Upper

94 100

96 78.3 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0

1.63

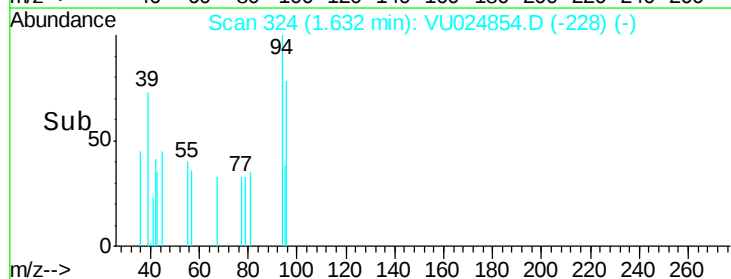
300

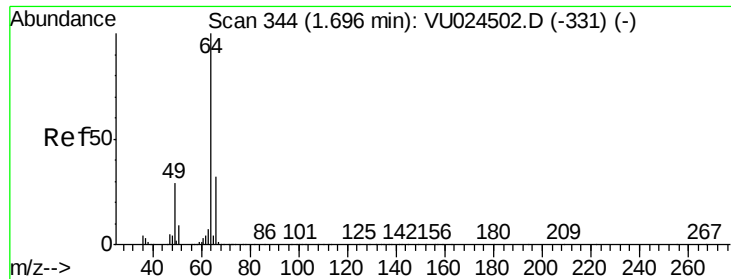
200

100

0

Time-->





#6

Chloroethane

Concen: Below Cal

RT: 1.57 min Scan# 304

Delta R.T. -0.13 min

Lab File: VU024854.D

Acq: 23 Jun 2018 00:17

Instrument :

MSVOA_U

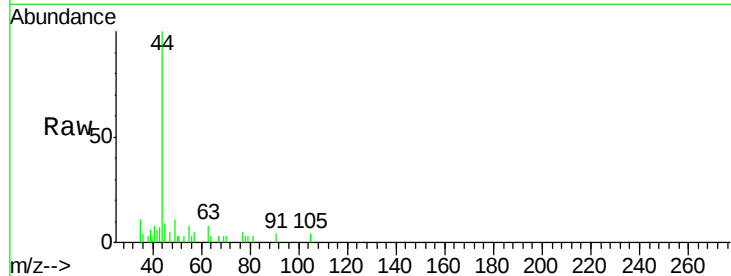
ClientSampled :

Tot Ion: 64 Resp: 69

Ion Ratio Lower Upper

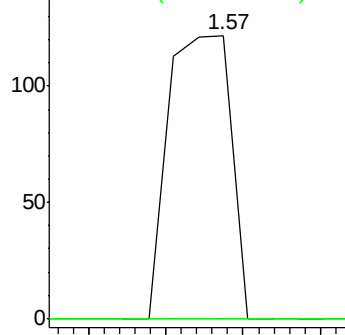
64 100

66 0.0 25.5 38.3#

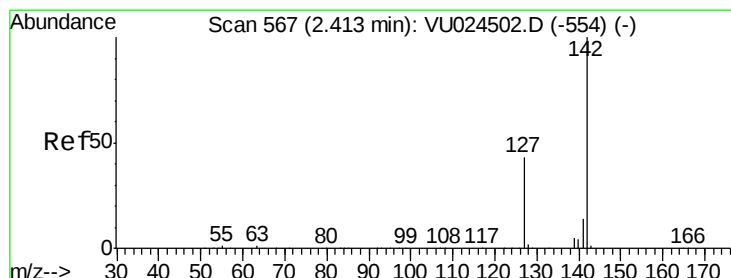
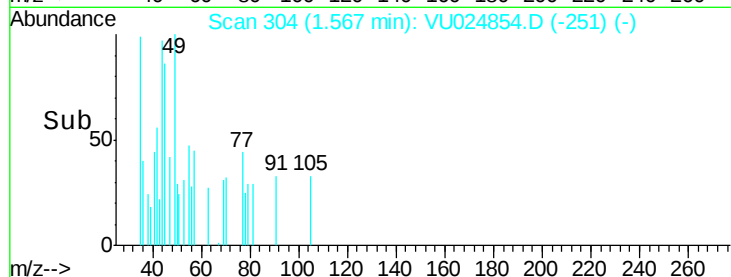


Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0



Time-->



#10

Methyl Iodide

Concen: 5.32 ug/l

RT: 2.42 min Scan# 568

Delta R.T. 0.00 min

Lab File: VU024854.D

Acq: 23 Jun 2018 00:17

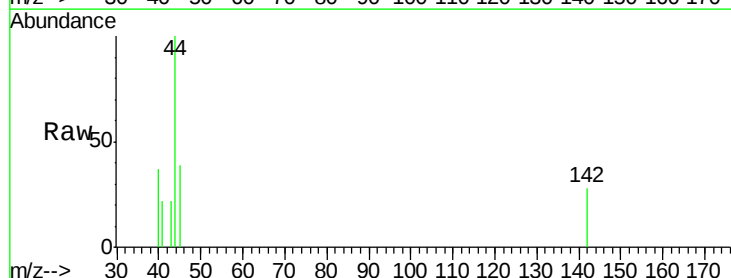
Tgt Ion: 142 Resp: 68

Ion Ratio Lower Upper

142 100

127 0.0 35.6 53.4#

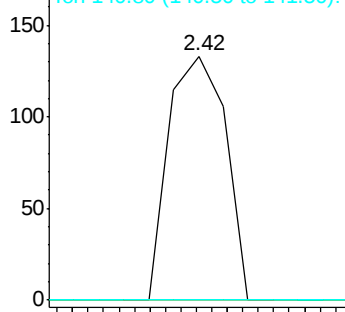
141 0.0 11.7 17.5#



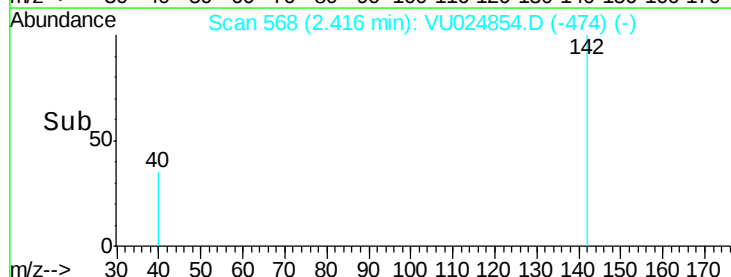
Abundance Ion 141.80 (141.50 to 142.50): V

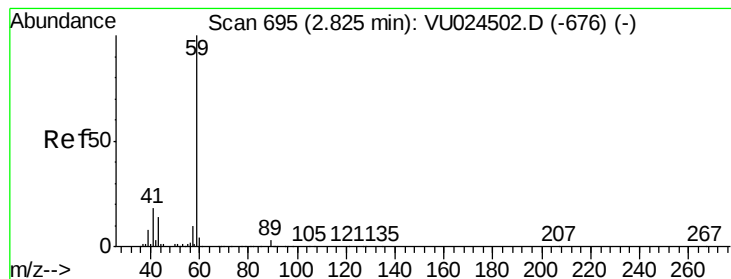
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->



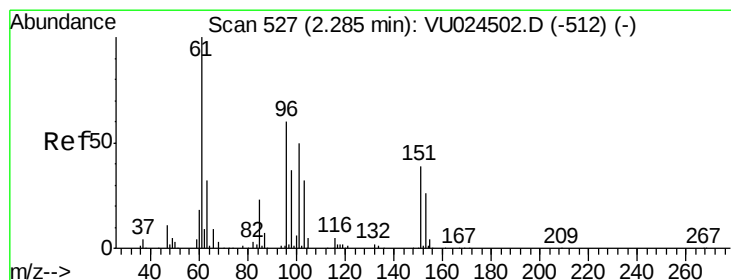
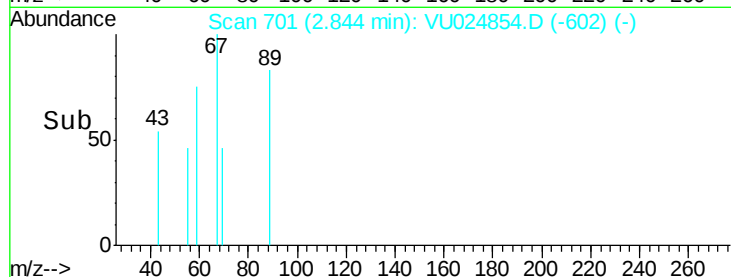
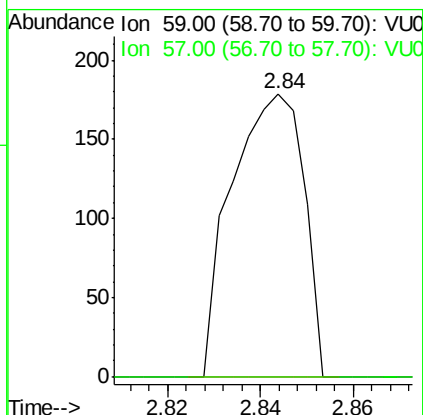
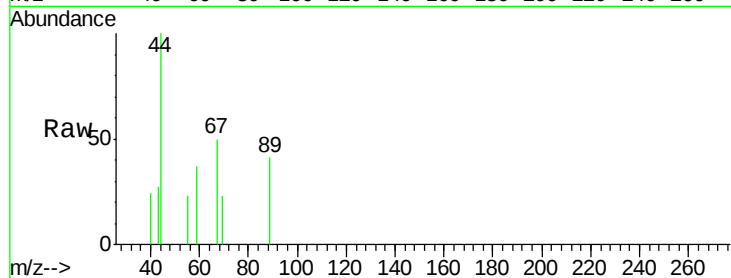


#11

Tert butvl alcohol
 Concen: 0.25 ug/l
 RT: 2.84 min Scan# 701
 Delta R.T. 0.02 min
 Lab File: VU024854.D
 Acq: 23 Jun 2018 00:17

Instrument :
 MSVOA_U
 ClientSampled :

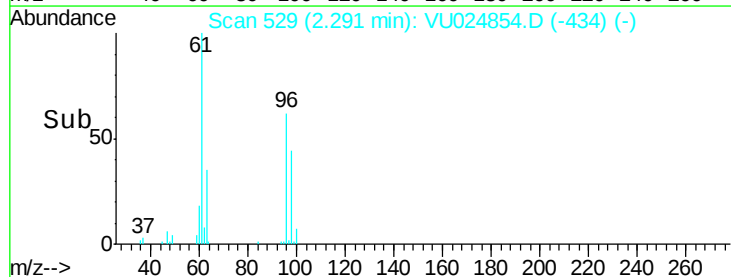
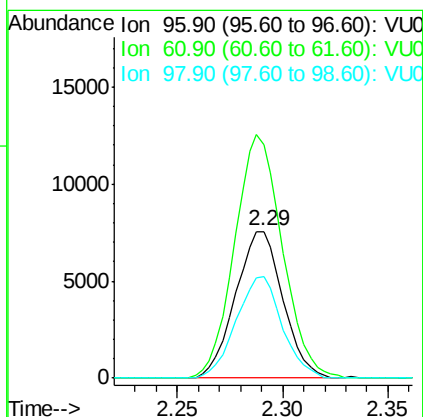
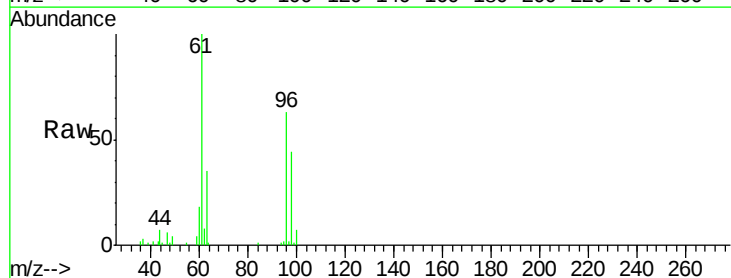
Tot Ion: 59 Resp: 193
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.5 12.7#

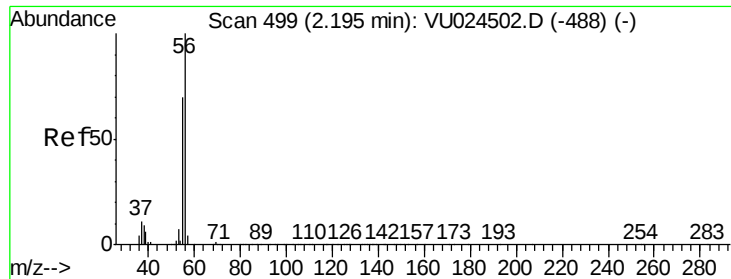


#12

1,1-Dichloroethene
 Concen: 5.36 ug/l
 RT: 2.29 min Scan# 529
 Delta R.T. 0.01 min
 Lab File: VU024854.D
 Acq: 23 Jun 2018 00:17

Tgt Ion: 96 Resp: 11777
 Ion Ratio Lower Upper
 96 100
 61 159.6 141.7 212.5
 98 69.6 51.6 77.4





#13

Acrolein

Concen: 0.44 ug/l

RT: 2.18 min Scan# 496

Delta R.T. -0.01 min

Lab File: VU024854.D

Acq: 23 Jun 2018 00:17

Instrument :

MSVOA_U

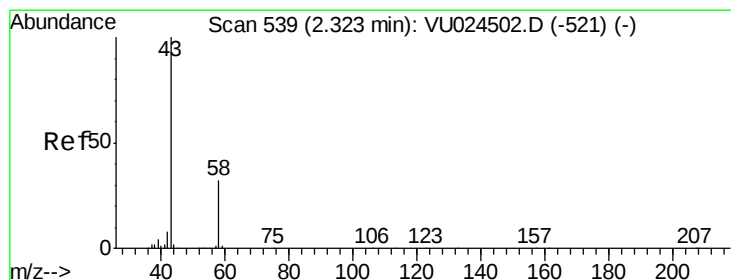
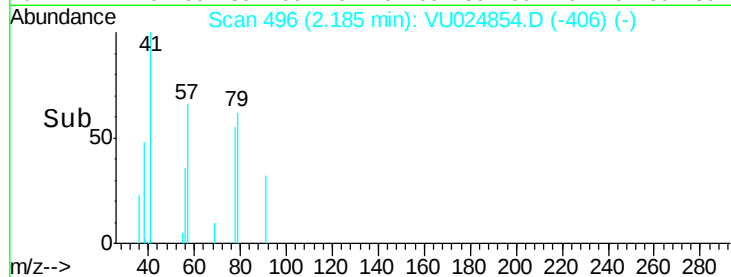
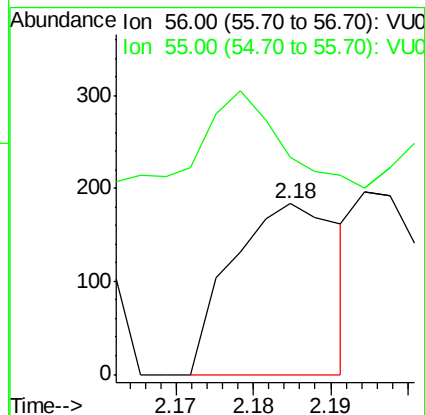
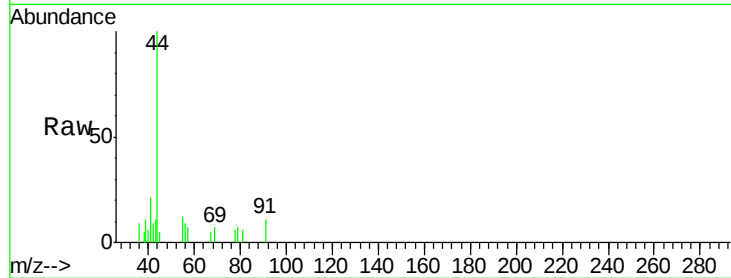
ClientSampled :

Tot Ion: 56 Resp: 177

Ion Ratio Lower Upper

56 100

55 37.3 58.4 87.6#



#16

Acetone

Concen: 0.34 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU024854.D

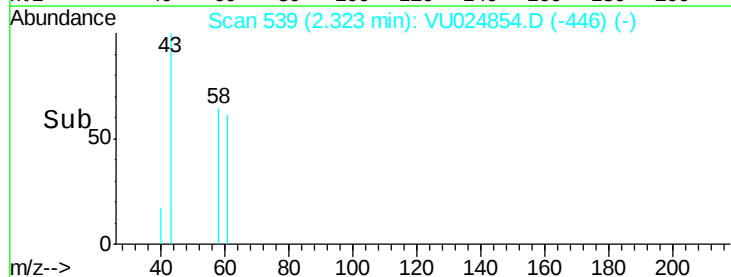
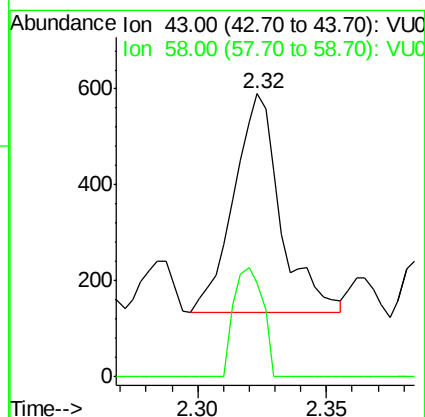
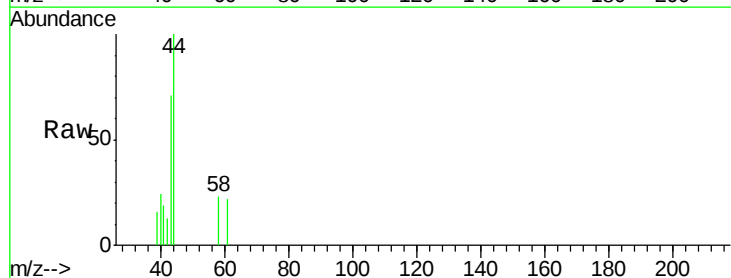
Acq: 23 Jun 2018 00:17

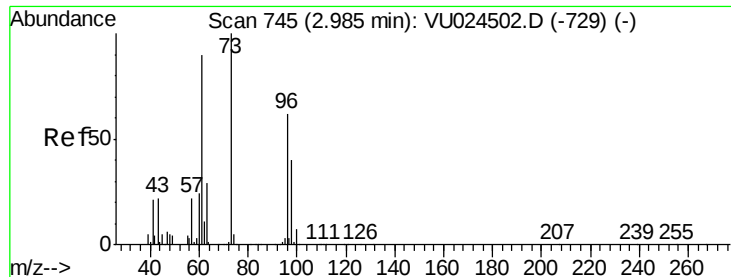
Tgt Ion: 43 Resp: 581

Ion Ratio Lower Upper

43 100

58 42.9 24.4 36.6#





#21

trans-1,2-Dichloroethene

Concen: 3.43 ug/l

RT: 3.00 min Scan# 748

Delta R.T. 0.01 min

Lab File: VU024854.D

Acq: 23 Jun 2018 00:17

Instrument :
MSVOA_U
ClientSampled :

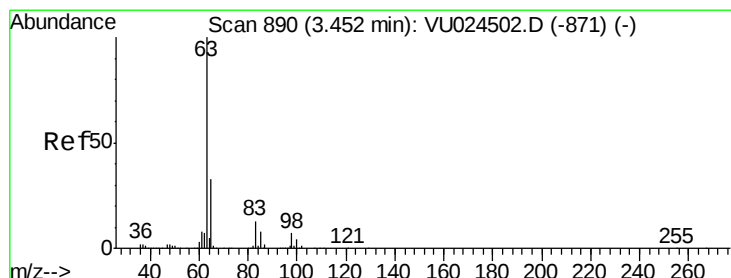
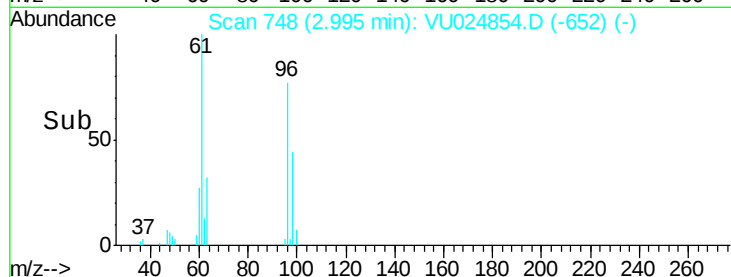
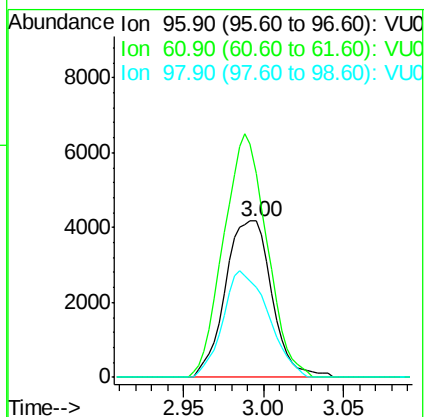
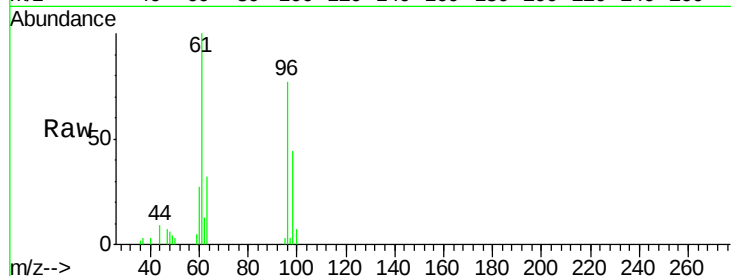
Tot Ion: 96 Resp: 8294

Ion Ratio Lower Upper

96 100

61 130.6 119.4 179.0

98 58.0 51.1 76.7



#24

1,1-Dichloroethane

Concen: 1.17 ug/l

RT: 3.45 min Scan# 890

Delta R.T. -0.00 min

Lab File: VU024854.D

Acq: 23 Jun 2018 00:17

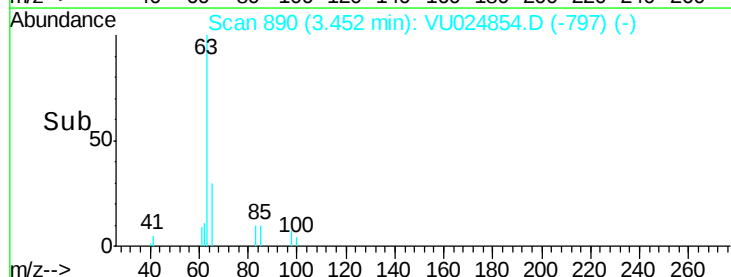
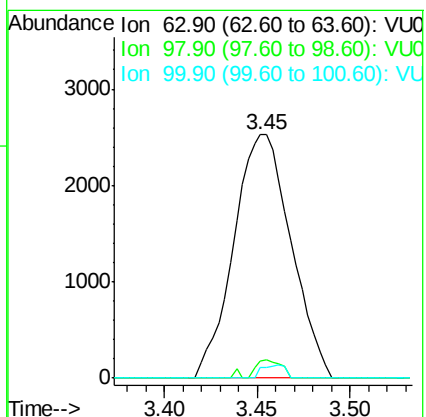
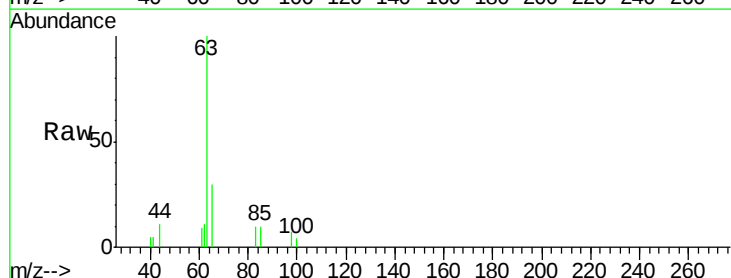
Tgt Ion: 63 Resp: 5420

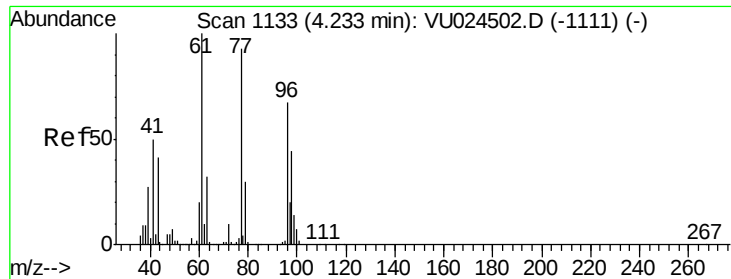
Ion Ratio Lower Upper

63 100

98 6.8 3.5 10.4

100 4.2 1.8 5.5

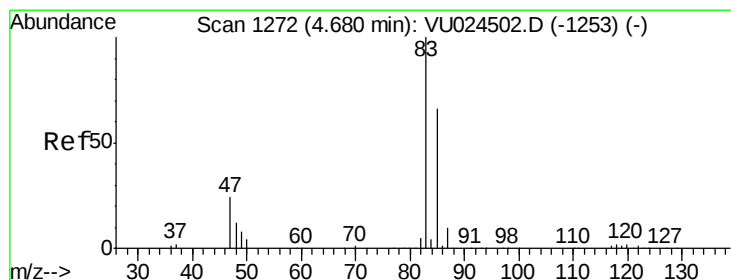
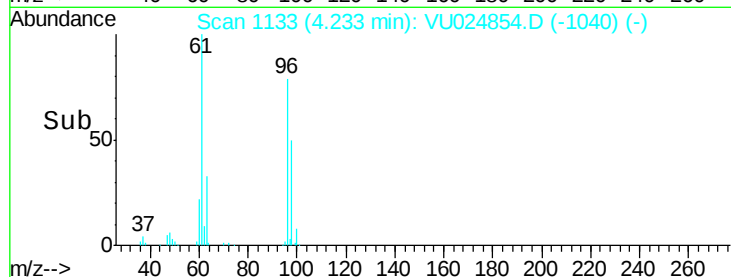
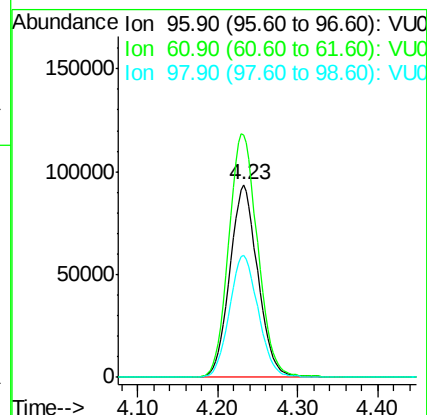
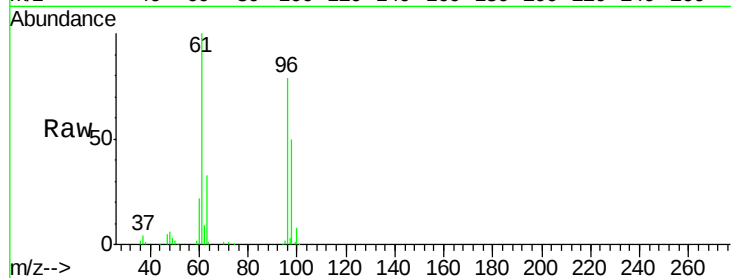




#27
 cis-1,2-Dichloroethene
 Concen: 80.63 ug/l
 RT: 4.23 min Scan# 1133
 Delta R.T. -0.00 min
 Lab File: VU024854.D
 Acq: 23 Jun 2018 00:17

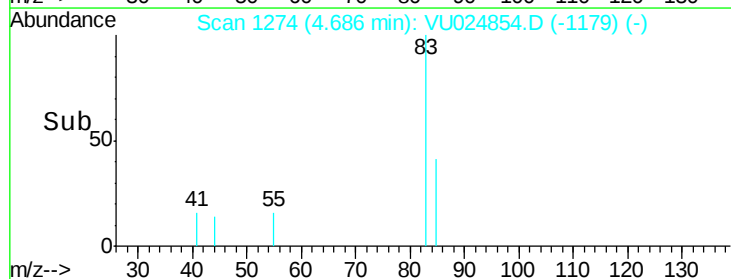
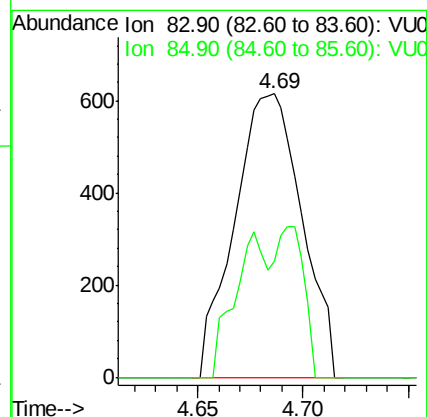
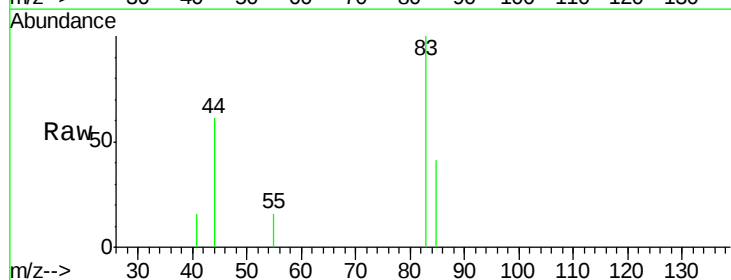
Instrument :
 MSVOA_U
 ClientSampleId :

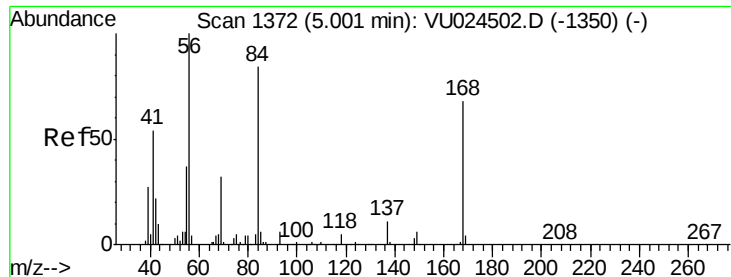
Tot Ion	96	Resp	224145
Ion	Ratio	Lower	Upper
96	100		
61	130.2	0.0	306.6
98	64.9	0.0	128.8



#30
 Chloroform
 Concen: 0.29 ug/l
 RT: 4.69 min Scan# 1274
 Delta R.T. 0.01 min
 Lab File: VU024854.D
 Acq: 23 Jun 2018 00:17

Tgt Ion	83	Resp	1368
Ion	Ratio	Lower	Upper
83	100		
85	41.0	52.4	78.6#

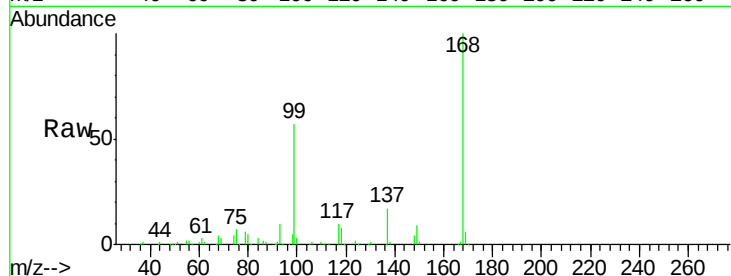




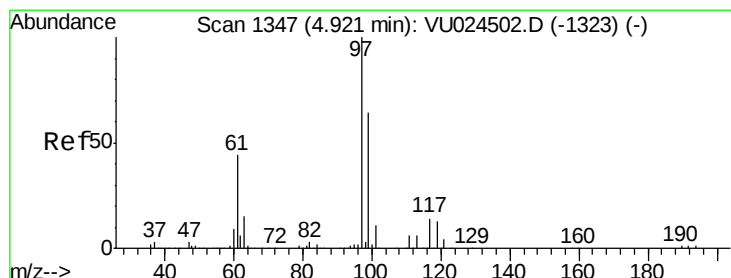
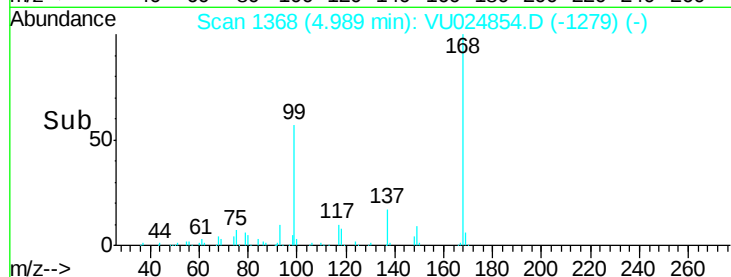
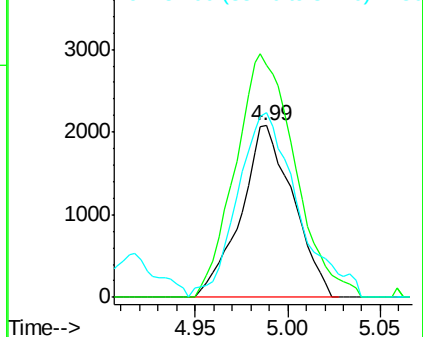
#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VU024854.D
Acq: 23 Jun 2018 00:17

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 56 Resp: 4078
Ion Ratio Lower Upper
56 100
69 135.3 24.8 37.2#
84 107.6 65.2 97.8#

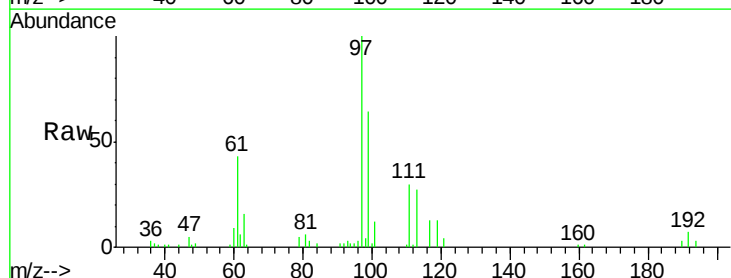


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

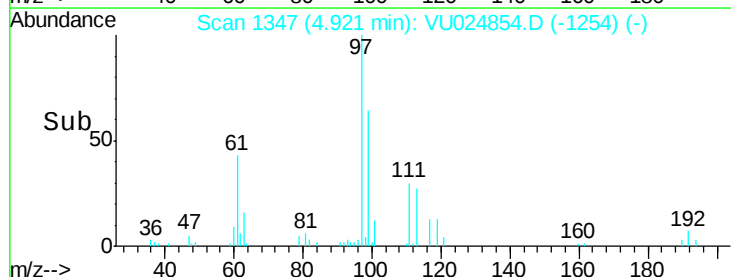
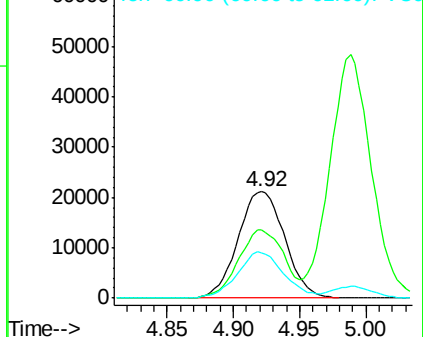


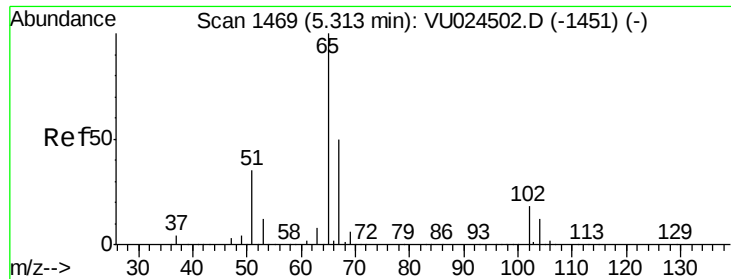
#32
1,1,1-Trichloroethane
Concen: 11.96 ug/l
RT: 4.92 min Scan# 1347
Delta R.T. -0.00 min
Lab File: VU024854.D
Acq: 23 Jun 2018 00:17

Tgt Ion: 97 Resp: 52033
Ion Ratio Lower Upper
97 100
99 62.2 51.0 76.6
61 42.9 39.4 59.0



Abundance Ion 96.90 (96.60 to 97.60): VU0
Ion 98.90 (98.60 to 99.60): VU0
Ion 60.90 (60.60 to 61.60): VU0





#33

1,2-Dichloroethane-d4

Concen: 45.37 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU024854.D

Acq: 23 Jun 2018 00:17

Instrument :

MSVOA_U

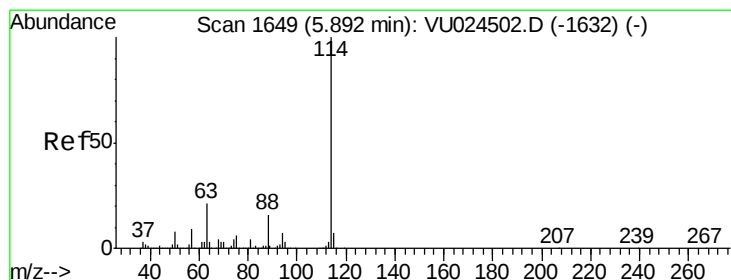
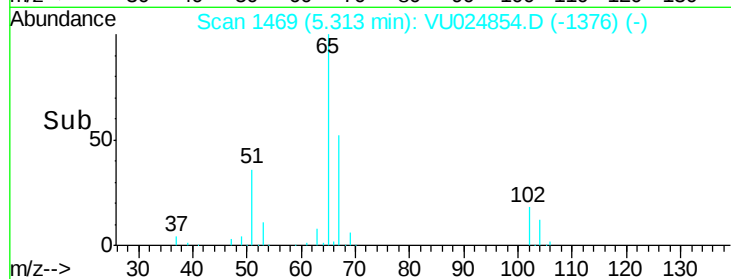
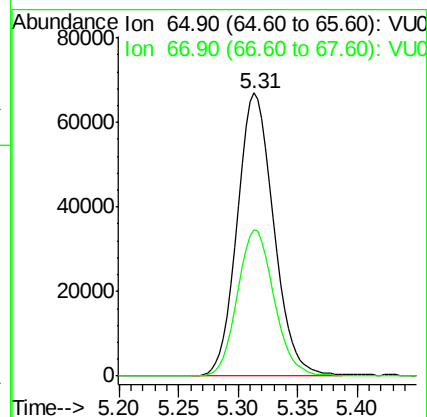
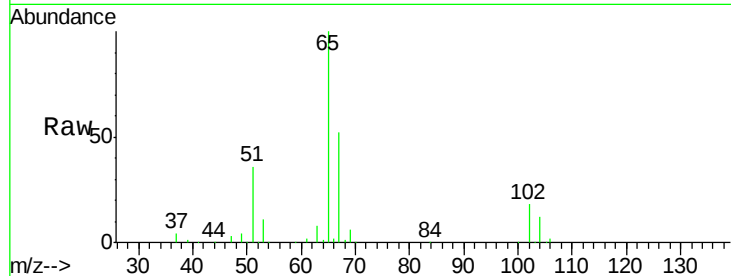
ClientSampleId :

Tot Ion: 65 Resp: 142819

Ion Ratio Lower Upper

65 100

67 51.8 0.0 107.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VU024854.D

Acq: 23 Jun 2018 00:17

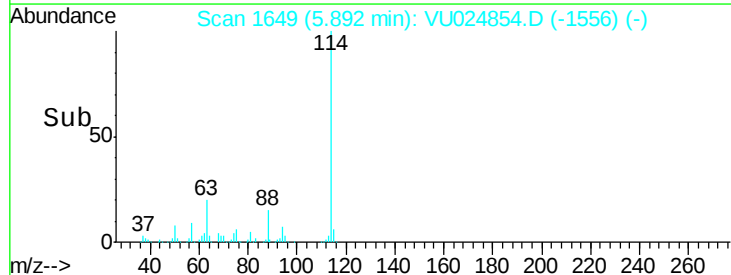
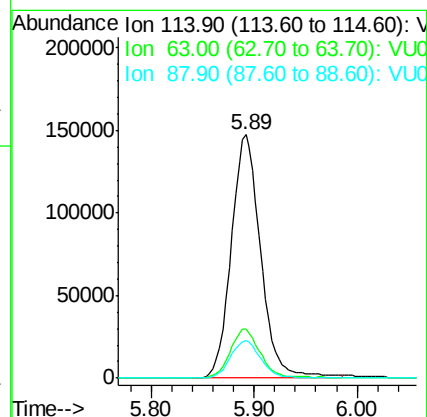
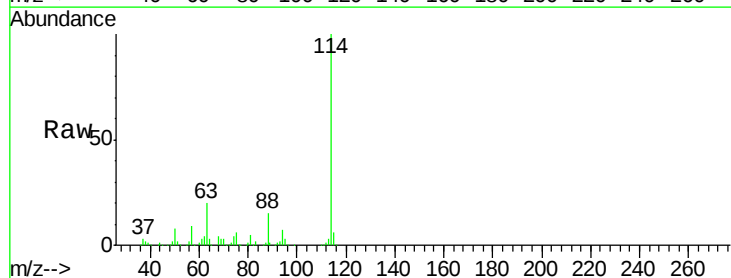
Tgt Ion: 114 Resp: 292747

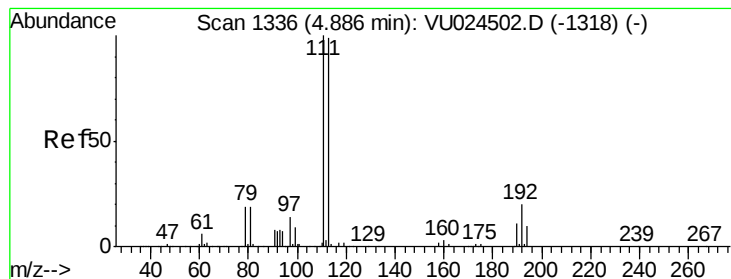
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.4

88 15.3 0.0 31.0





#35

Dibromofluoromethane

Concen: 47.30 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU024854.D

Acq: 23 Jun 2018 00:17

Instrument :

MSVOA_U

ClientSampleId :

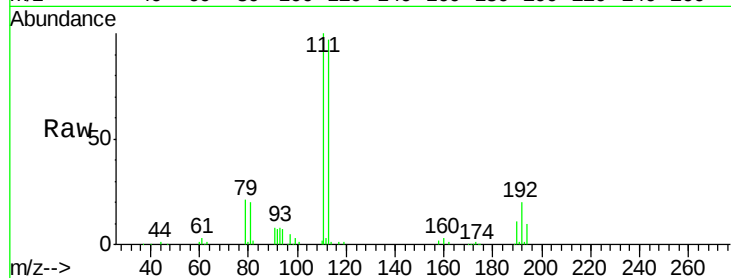
Tot Ion:113 Resp: 114923

Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.4

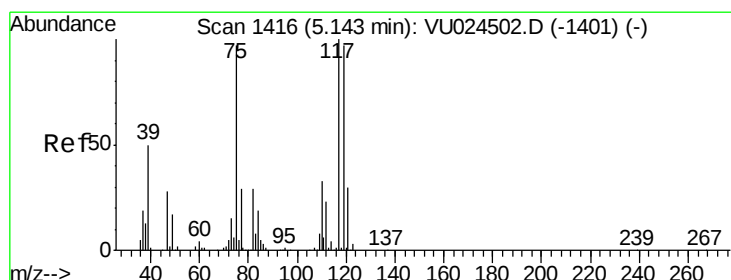
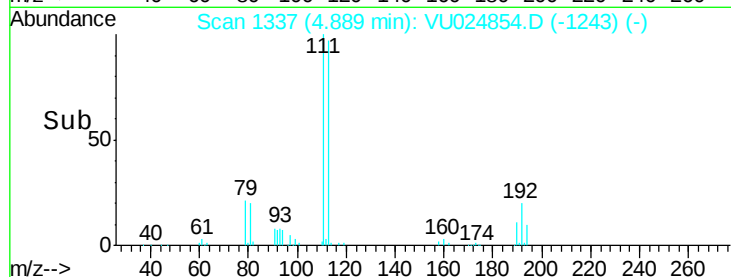
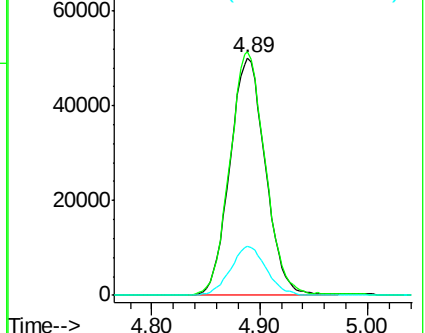
192 20.9 16.2 24.4



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: 3.94 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.16 min

Lab File: VU024854.D

Acq: 23 Jun 2018 00:17

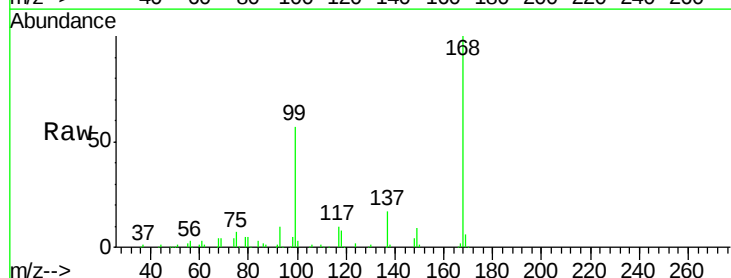
Tgt Ion: 75 Resp: 13542

Ion Ratio Lower Upper

75 100

110 8.7 17.0 50.9#

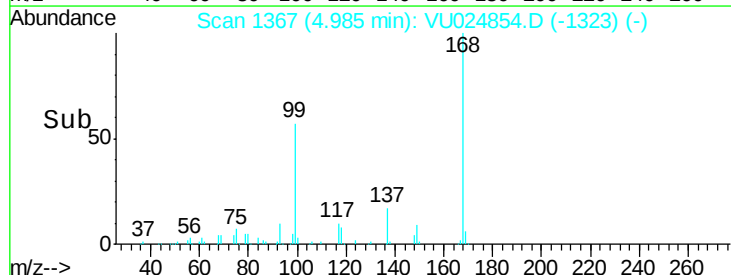
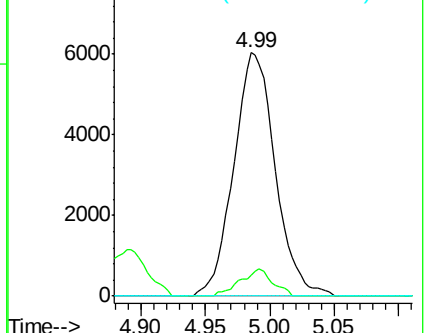
77 0.0 24.2 36.4#

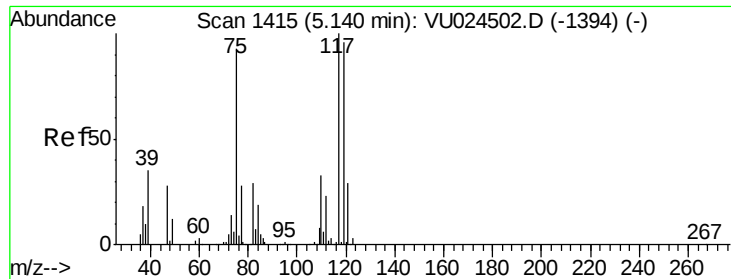


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VU0





#38

Carbon Tetrachloride

Concen: 4.66 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU024854.D

Acq: 23 Jun 2018 00:17

Instrument :

MSVOA_U

ClientSampleId :

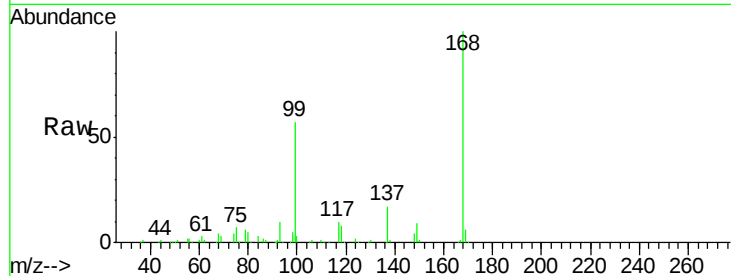
Tot Ion:117 Resp: 17621

Ion Ratio Lower Upper

117 100

119 4.5 76.1 114.1#

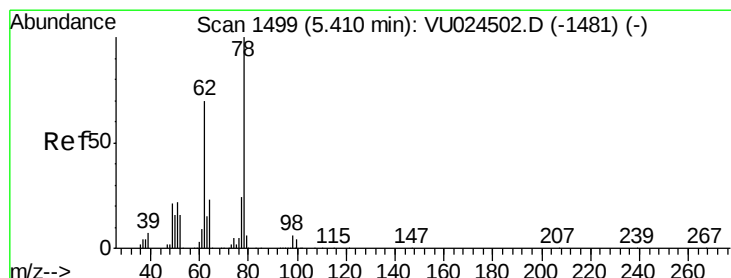
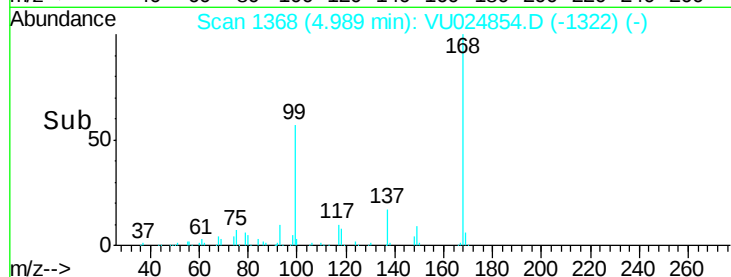
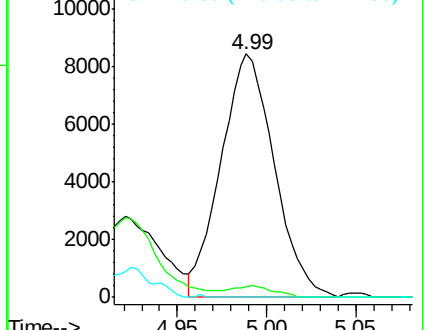
121 0.0 23.7 35.5#



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



#42

1,2-Dichloroethane

Concen: 2.23 ug/l

RT: 5.41 min Scan# 1500

Delta R.T. 0.00 min

Lab File: VU024854.D

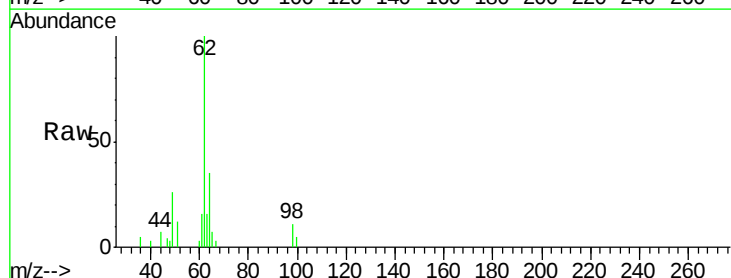
Acq: 23 Jun 2018 00:17

Tgt Ion: 62 Resp: 8320

Ion Ratio Lower Upper

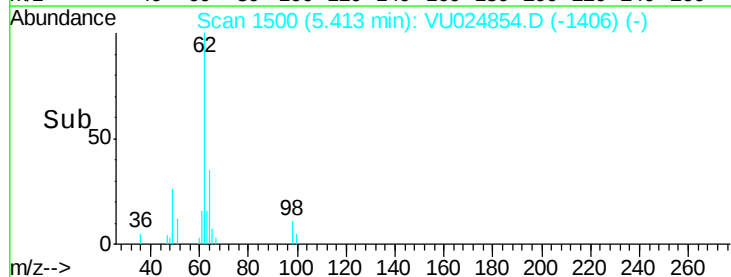
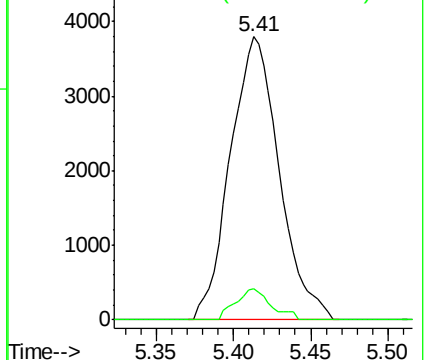
62 100

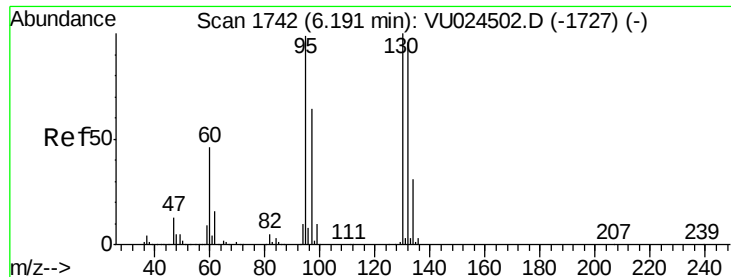
98 7.9 0.0 16.6



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 97.90 (97.60 to 98.60): VU0





#44

Trichloroethene

Concen: 17.66 ug/l

RT: 6.19 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VU024854.D

Acq: 23 Jun 2018 00:17

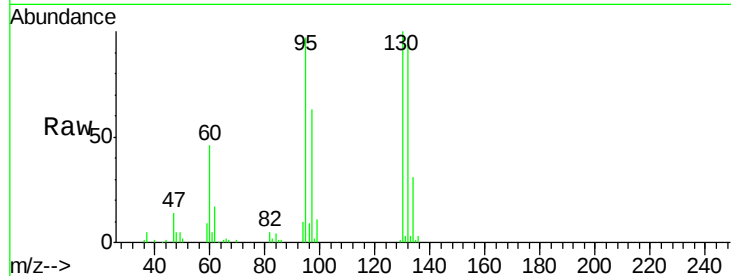
Instrument :
MSVOA_U
ClientSampled :

Tot Ion:130 Resp: 49252

Ion Ratio Lower Upper

130 100

95 96.8 0.0 202.4

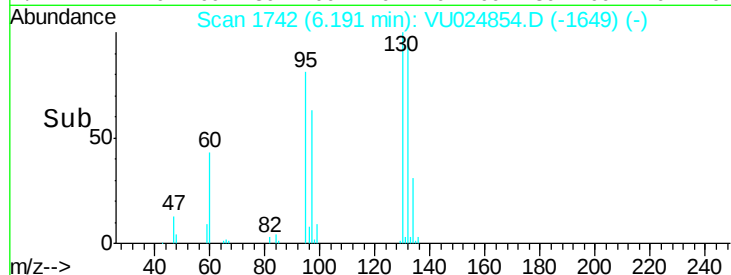


Abundance Ion 129.80 (129.50 to 130.50): VU024854.D (-1649) (-)

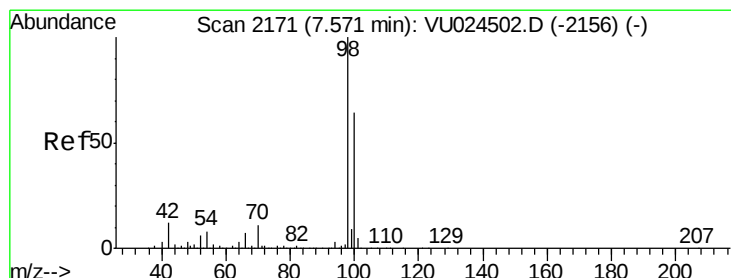
Ion 94.90 (94.60 to 95.60): VU024854.D (-1649) (-)

6.19

Time-->



Time-->



#50

Toluene-d8

Concen: 49.33 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. -0.00 min

Lab File: VU024854.D

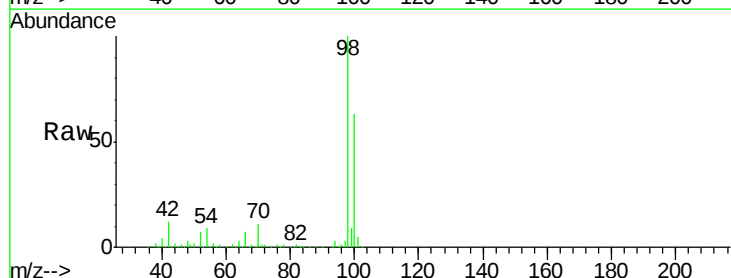
Acq: 23 Jun 2018 00:17

Tgt Ion: 98 Resp: 437126

Ion Ratio Lower Upper

98 100

100 62.7 51.1 76.7

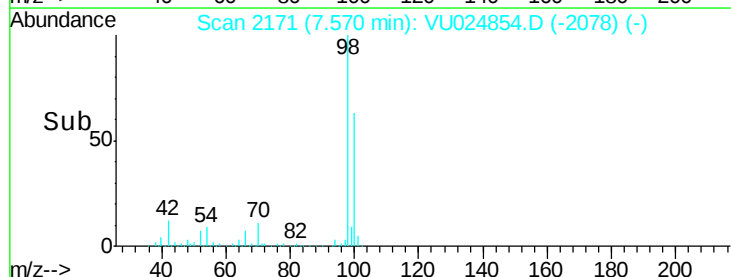


Abundance Ion 98.00 (97.70 to 98.70): VU024854.D (-2078) (-)

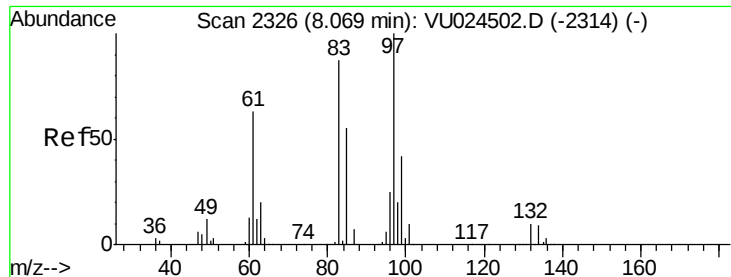
Ion 100.00 (99.70 to 100.70): VU024854.D (-2078) (-)

7.57

Time-->



Time-->



#55

1,1,2-Trichloroethane

Concen: 21.87 ug/l

RT: 8.24 min Scan# 2379

Delta R.T. 0.17 min

Lab File: VU024854.D

Acq: 23 Jun 2018 00:17

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 97 Resp: 56060

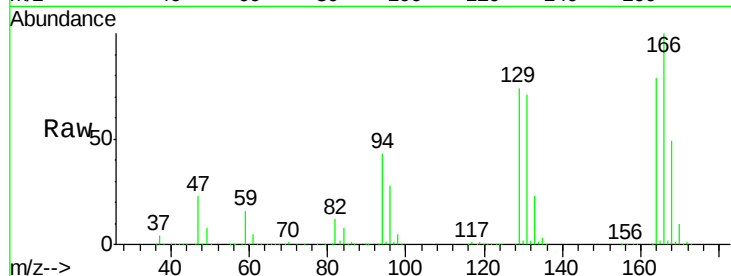
Ion Ratio Lower Upper

97 100

83 250.0 70.5 105.7#

85 36.0 46.4 69.6#

99 16.8 50.2 75.2#



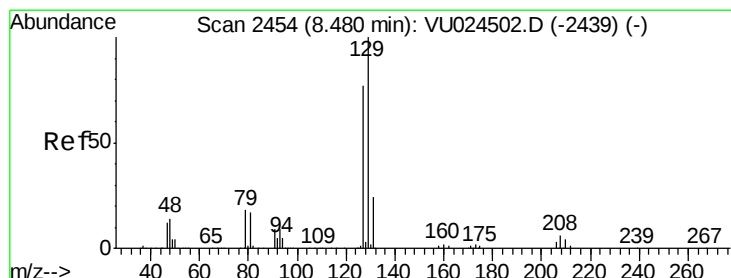
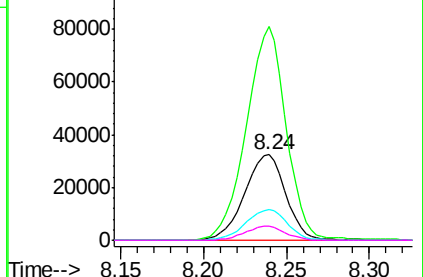
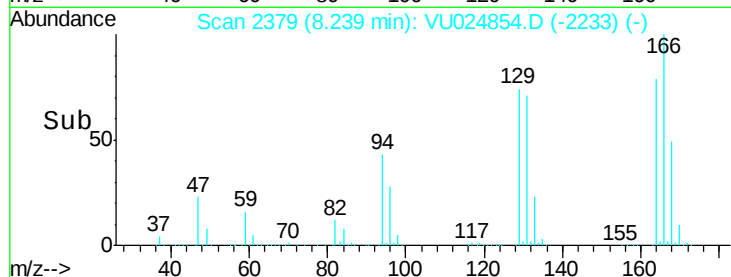
Abundance Ion 96.90 (96.60 to 97.60): VU0

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

Time--> 8.15 8.20 8.25 8.30



#60

Dibromochloromethane

Concen: 2044.23 ug/l

RT: 8.24 min Scan# 2379

Delta R.T. -0.24 min

Lab File: VU024854.D

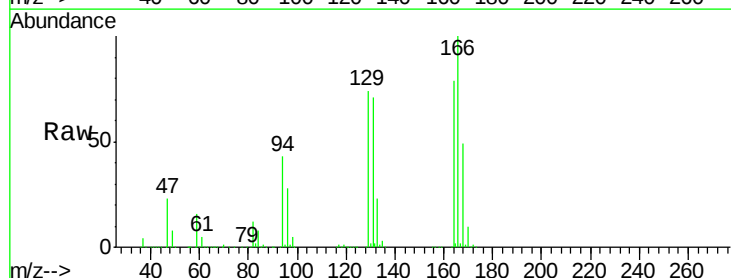
Acq: 23 Jun 2018 00:17

Tgt Ion: 129 Resp: 6534651

Ion Ratio Lower Upper

129 100

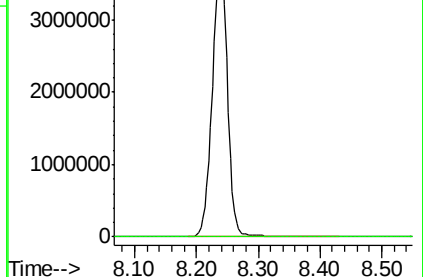
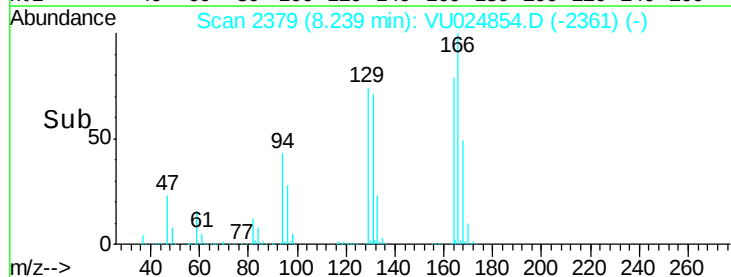
127 0.0 38.6 116.0#

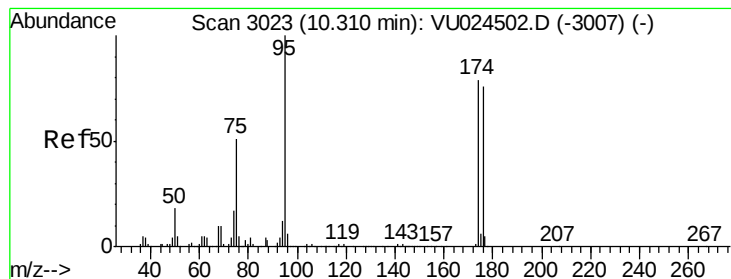


Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

Time--> 8.10 8.20 8.30 8.40 8.50





#62

4-Bromofluorobenzene

Concen: 46.29 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU024854.D

Acq: 23 Jun 2018 00:17

Instrument :

MSVOA_U

ClientSampleId :

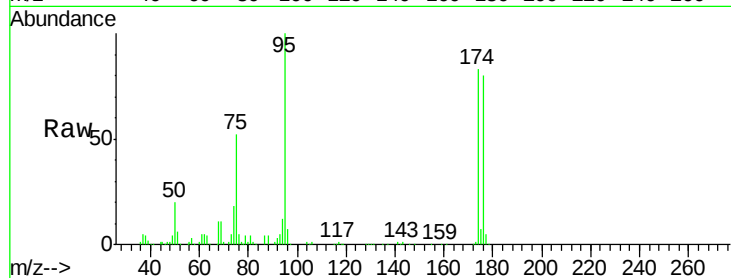
Tot Ion: 95 Resp: 162887

Ion Ratio Lower Upper

95 100

174 84.9 0.0 165.8

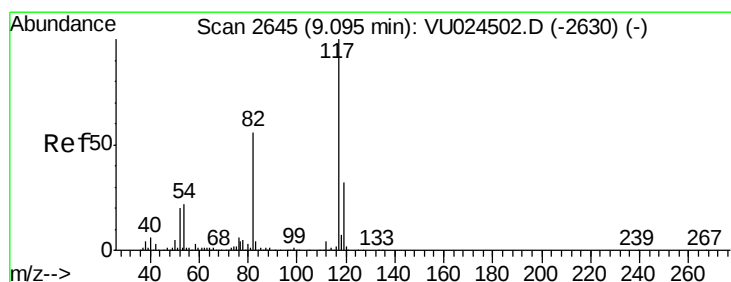
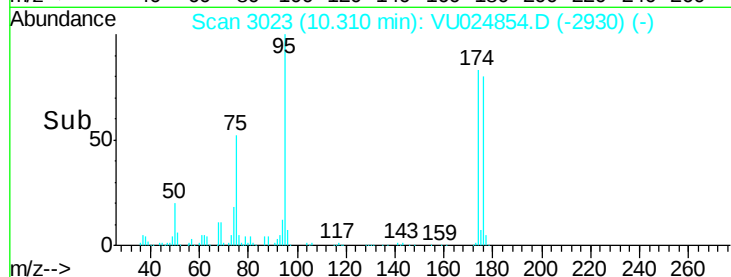
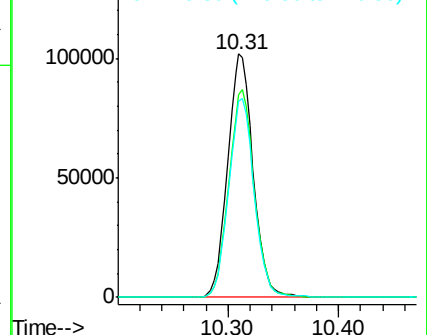
176 81.7 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU024502.D (-3007) (-)

Ion 173.80 (173.50 to 174.50): VU024502.D (-3007) (-)

Ion 175.80 (175.50 to 176.50): VU024502.D (-3007) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. -0.00 min

Lab File: VU024854.D

Acq: 23 Jun 2018 00:17

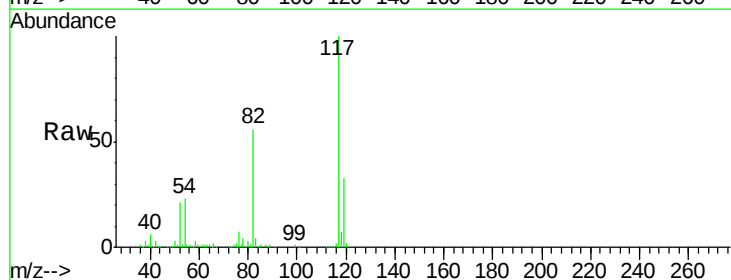
Tgt Ion: 117 Resp: 282341

Ion Ratio Lower Upper

117 100

82 56.1 44.3 66.5

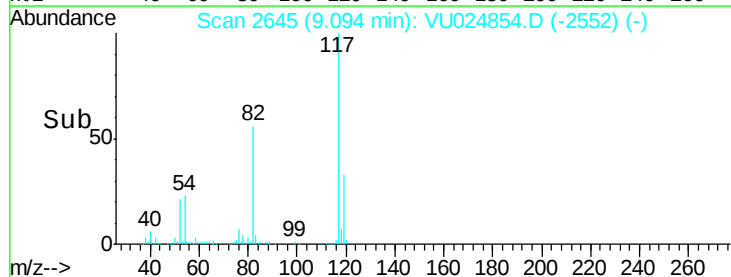
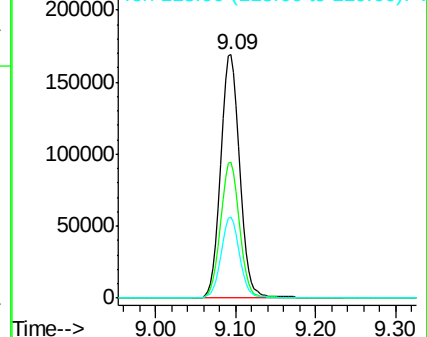
119 33.4 25.4 38.2

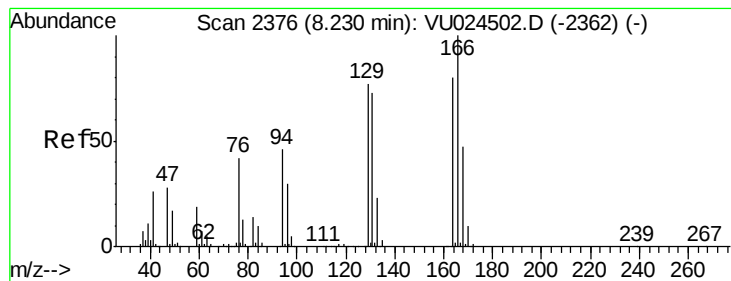


Abundance Ion 116.90 (116.60 to 117.60): VU024502.D (-2630) (-)

Ion 82.00 (81.70 to 82.70): VU024502.D (-2630) (-)

Ion 118.90 (118.60 to 119.60): VU024502.D (-2630) (-)





#64

Tetrachloroethene

Concen: 2587.63 ug/l

RT: 8.24 min Scan# 2379

Delta R.T. 0.01 min

Lab File: VU024854.D

Acq: 23 Jun 2018 00:17

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion:164 Resp: 6944589

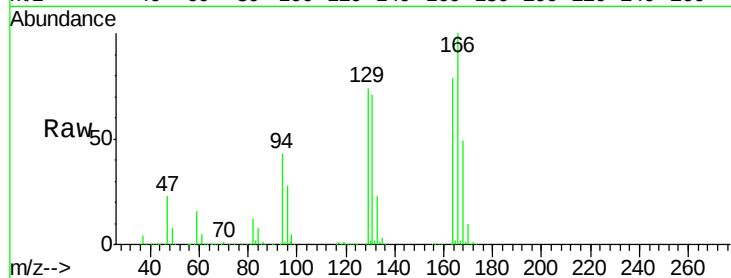
Ion Ratio Lower Upper

164 100

166 127.1 101.7 152.5

129 94.4 76.9 115.3

131 90.7 74.9 112.3

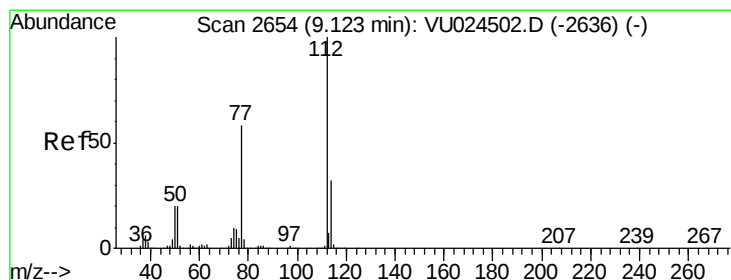
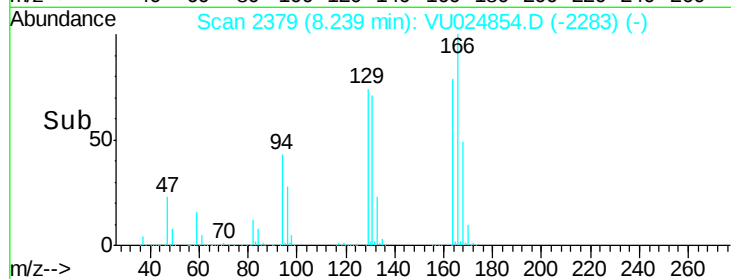
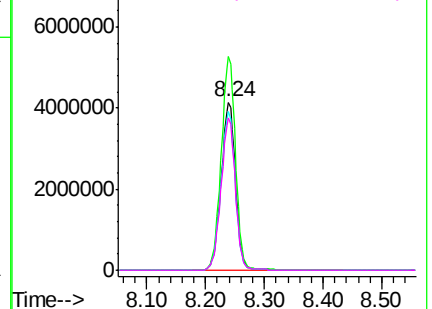


Abundance Ion 163.80 (163.50 to 164.50): V

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



#65

Chlorobenzene

Concen: 1.16 ug/l

RT: 9.12 min Scan# 2653

Delta R.T. -0.00 min

Lab File: VU024854.D

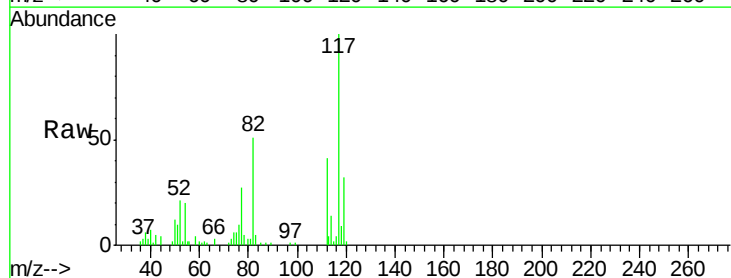
Acq: 23 Jun 2018 00:17

Tgt Ion:112 Resp: 8367

Ion Ratio Lower Upper

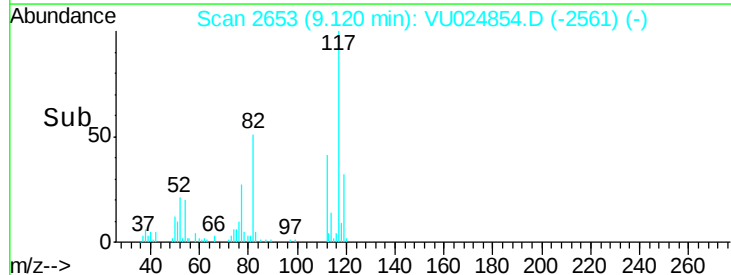
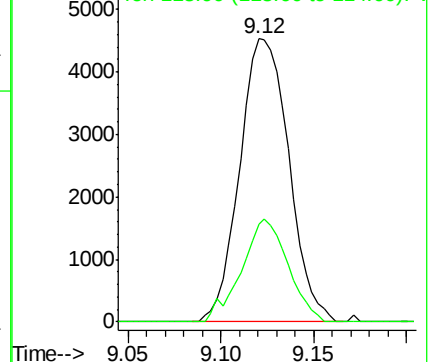
112 100

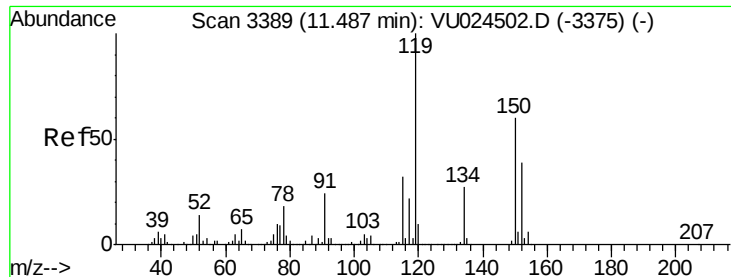
114 34.3 25.6 38.4



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# 3389

Delta R.T. -0.00 min

Lab File: VU024854.D

Acq: 23 Jun 2018 00:17

Instrument :

MSVOA_U

ClientSampled :

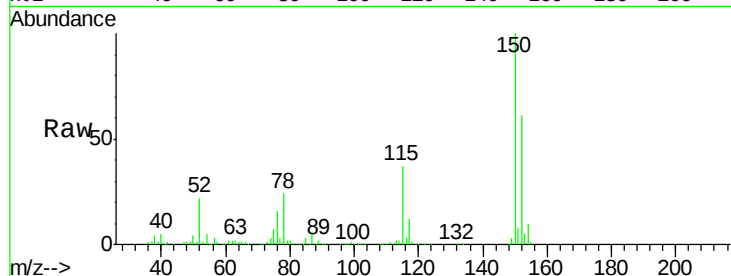
Tot Ion:152 Resp: 152675

Ion Ratio Lower Upper

152 100

115 58.7 43.0 129.0

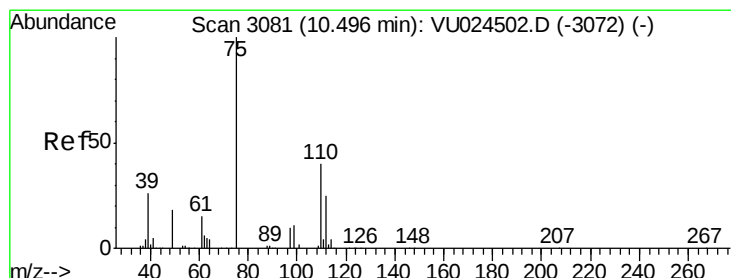
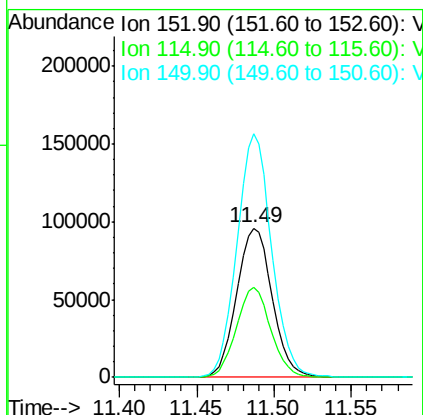
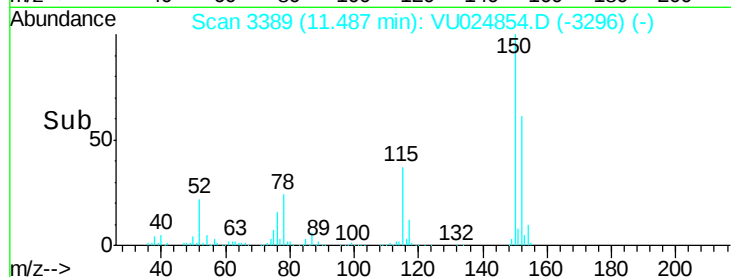
150 160.1 0.0 354.0



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



#76

1,2,3-Trichloropropane

Concen: 25.09 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU024854.D

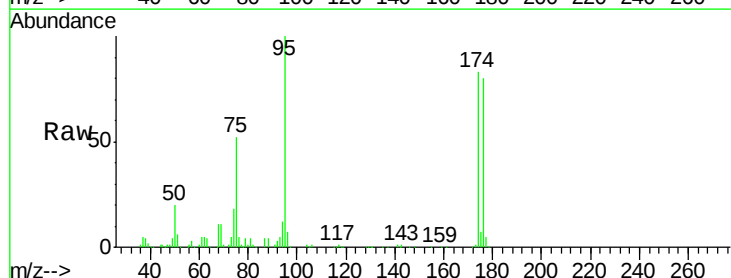
Acq: 23 Jun 2018 00:17

Tgt Ion: 75 Resp: 84326

Ion Ratio Lower Upper

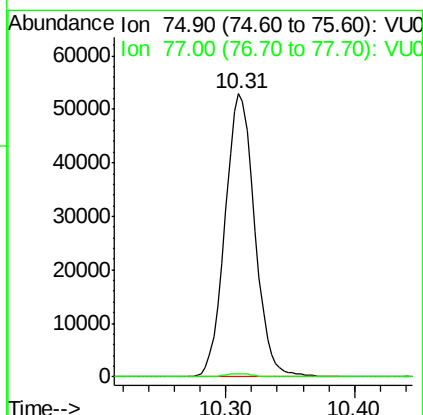
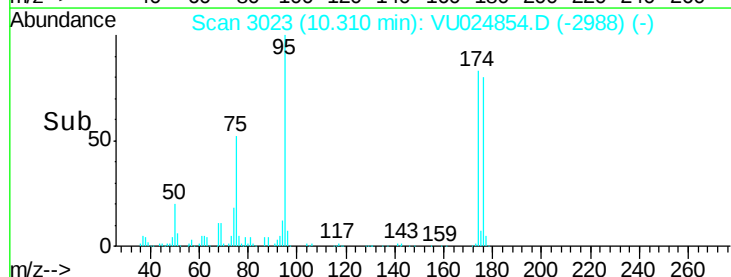
75 100

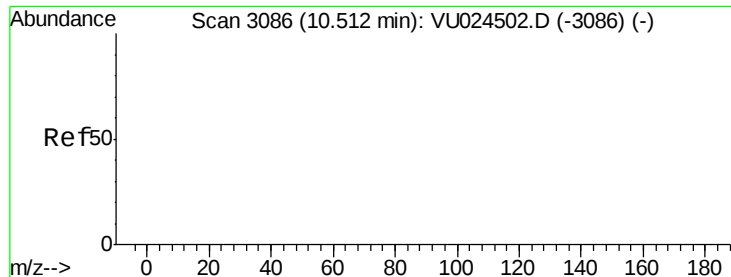
77 1.1 20.9 62.7#



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: 58.06 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.20 min

Lab File: VU024854.D

Acq: 23 Jun 2018 00:17

Instrument :

MSVOA_U

ClientSampleId :

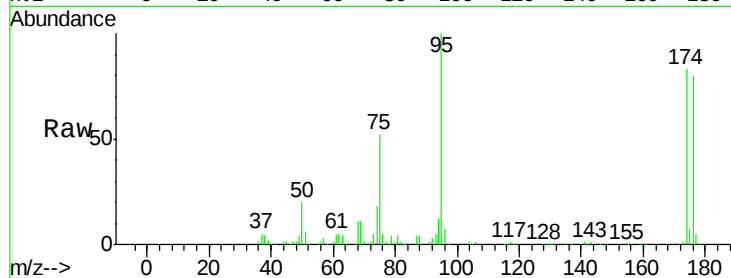
Tot Ion: 75 Resp: 84326

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

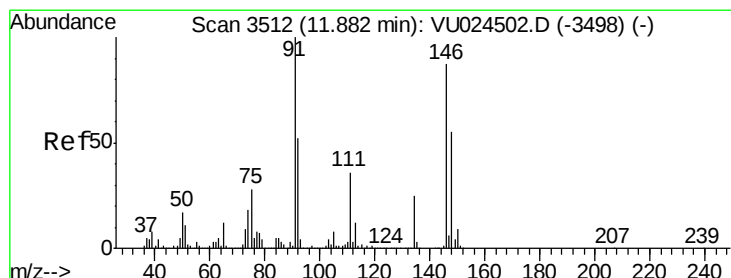
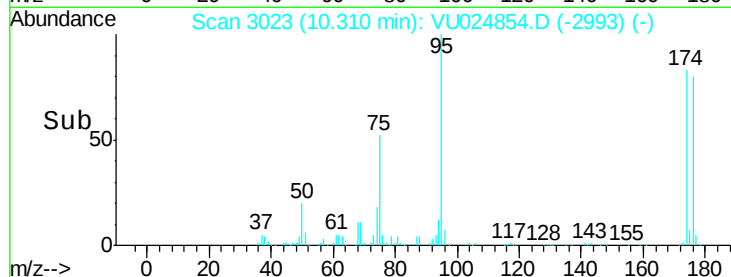
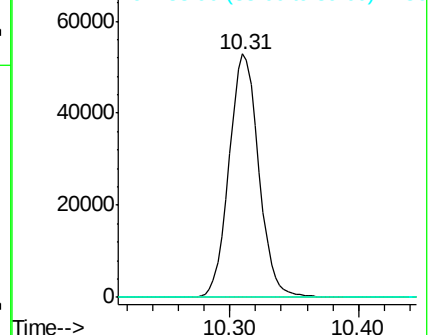
89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VU024502.D (-3086) (-)

Ion 53.00 (52.70 to 53.70): VU024502.D (-3086) (-)

Ion 88.90 (88.60 to 89.60): VU024502.D (-3086) (-)



#91

1,2-Dichlorobenzene

Concen: 0.34 ug/l

RT: 11.89 min Scan# 3513

Delta R.T. 0.00 min

Lab File: VU024854.D

Acq: 23 Jun 2018 00:17

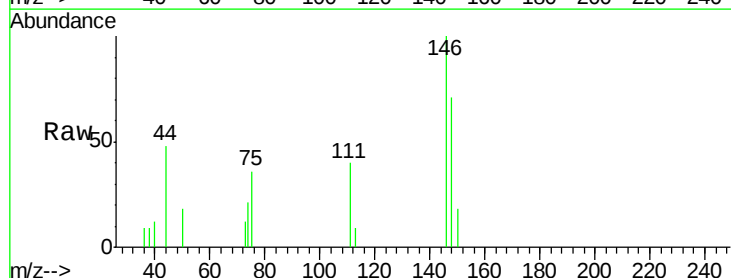
Tgt Ion: 146 Resp: 1886

Ion Ratio Lower Upper

146 100

111 35.2 20.5 61.6

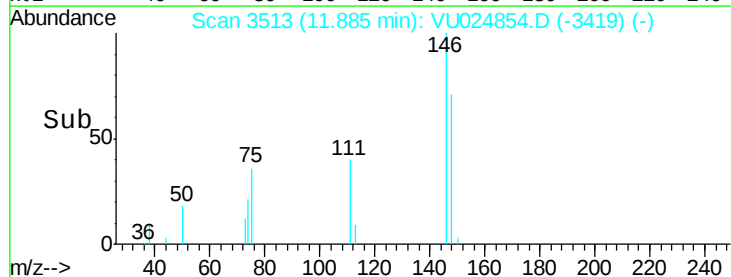
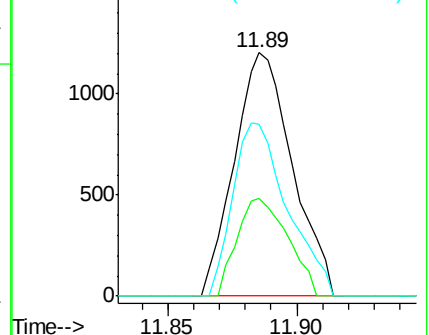
148 67.0 31.9 95.7

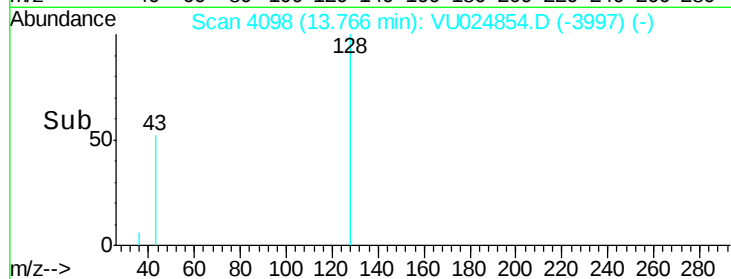
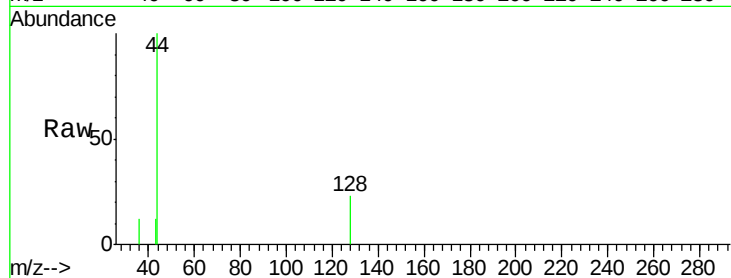
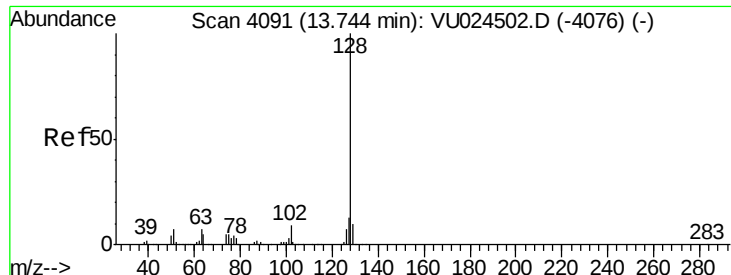


Abundance Ion 145.90 (145.60 to 146.60): VU024502.D (-3498) (-)

Ion 110.90 (110.60 to 111.60): VU024502.D (-3498) (-)

Ion 147.90 (147.60 to 148.60): VU024502.D (-3498) (-)





#95

Naphthalene

Concen: 0.70 ug/l

RT: 13.77 min Scan# 4098

Delta R.T. 0.02 min

Lab File: VU024854.D

Acq: 23 Jun 2018 00:17

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion:	128	Resp:	204
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	16.0#
129	0.0	8.6	12.8#

