

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092418\
 Data File : VU027115.D
 Acq On : 24 Sep 2018 17:41
 Operator : MD/SY
 Sample : J4973-02RE
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CB-0918-S-TCLP-GRID56-2

Quant Time: Sep 25 01:36:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	91933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	161256	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	156060	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	72448	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	98616	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery =	106.60%		
35) Dibromofluoromethane	4.88	113	68983	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.70%		
50) Toluene-d8	7.57	98	261333	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.12%		
62) 4-Bromofluorobenzene	10.31	95	83768	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery =	91.66%		

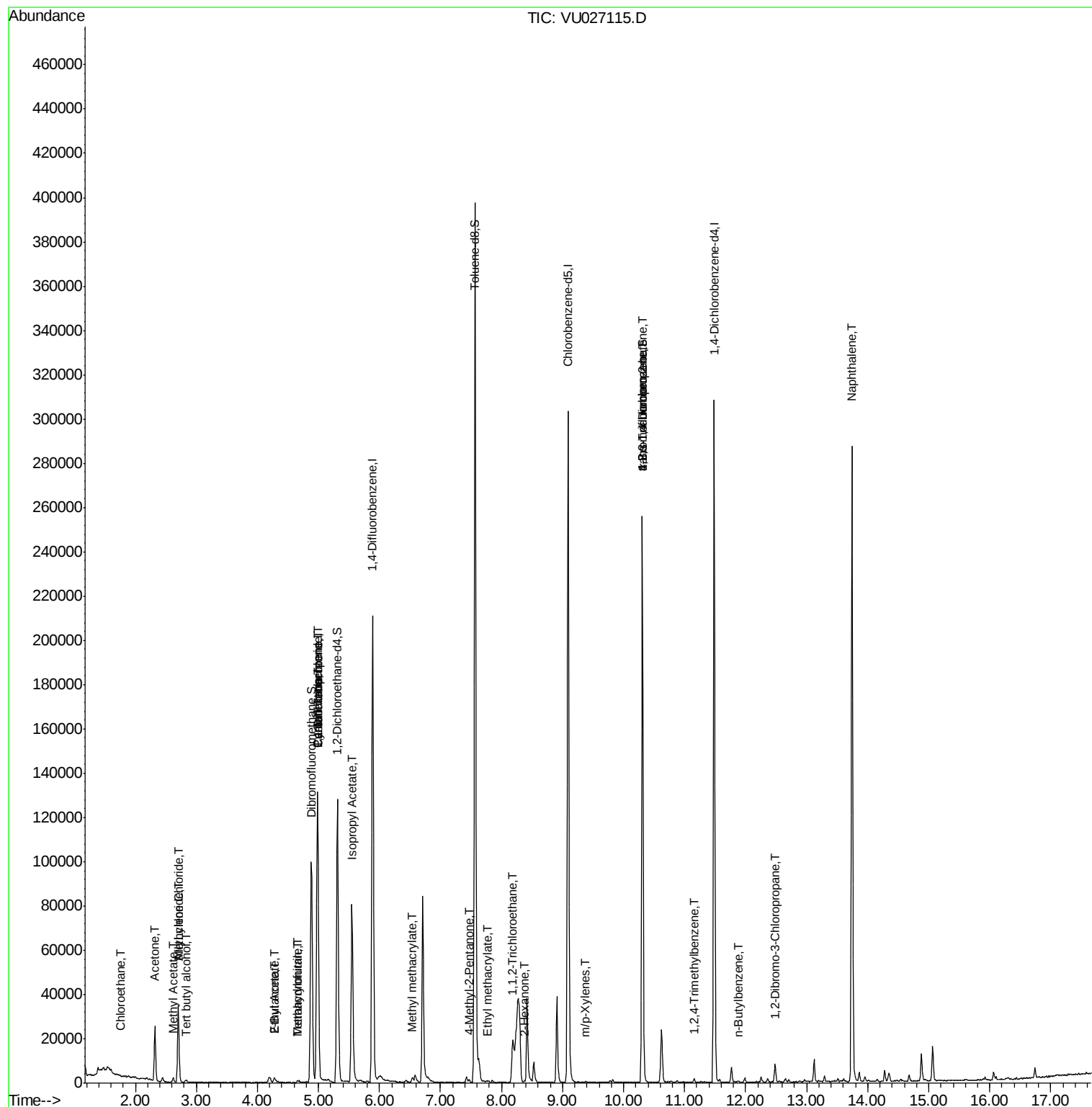
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.76	64	308	0.250	ug/l #	43
11) Tert butyl alcohol	2.83	59	1161	2.738	ug/l #	72
14) Allyl chloride	2.70	41	762	0.296	ug/l #	23
16) Acetone	2.32	43	25591	10.119	ug/l	98
18) Methyl Acetate	2.62	43	3034	1.152	ug/l #	88
20) Methylene Chloride	2.70	84	13970	8.430	ug/l	93
25) 2-Butanone	4.28	43	4184	2.691	ug/l	92
29) Tetrahydrofuran	4.65	42	352	0.374	ug/l #	65
31) Cyclohexane	4.98	56	2318	0.269	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	9311	4.326	ug/l #	50
37) Ethyl Acetate	4.28	43	4184	1.436	ug/l #	70
38) Carbon Tetrachloride	4.99	117	9665	4.719	ug/l #	17
41) Methacrylonitrile	4.66	41	327	0.216	ug/l #	26
43) Isopropyl Acetate	5.55	43	95231	22.413	ug/l	97
48) Methyl methacrylate	6.54	41	3693	2.576	ug/l #	22
51) 4-Methyl-2-Pentanone	7.47	43	888	0.311	ug/l	99
55) 1,1,2-Trichloroethane	8.18	97	341	0.215	ug/l #	13
56) Ethyl methacrylate	7.77	69	294	2.295	ug/l #	65
59) 2-Hexanone	8.38	43	491	0.220	ug/l	98
68) m/p-Xylenes	9.37	106	39	1.515	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	46034	20.916	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	46034	66.933	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	1184	0.256	ug/l	97
89) n-Butylbenzene	11.89	91	246	2.439	ug/l #	33
92) 1,2-Dibromo-3-Chloropropan	12.48	75	217	0.420	ug/l #	7
95) Naphthalene	13.74	128	206340	34.928	ug/l	99

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 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: VU027115.D

Acq: 24 Sep 2018 17:41

Instrument :

MSVOA_U

ClientSampleId :

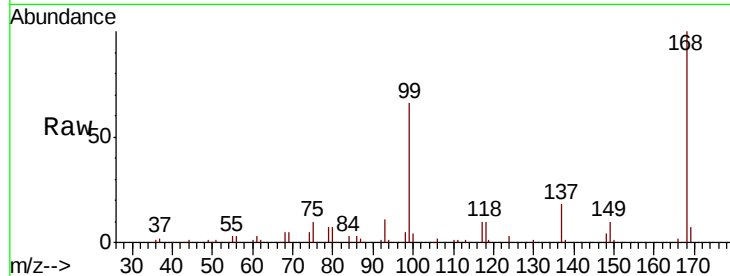
CB-0918-S-TCLP-GRID56-2

Tgt Ion:168 Resp: 91933

Ion Ratio Lower Upper

168 100

99 65.9 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)

4.99

40000

30000

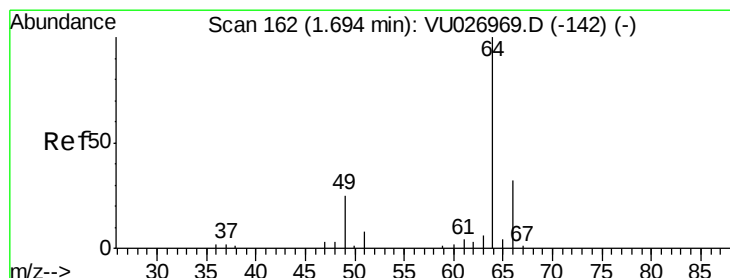
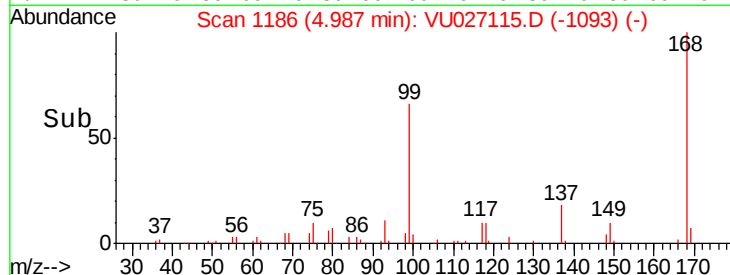
20000

10000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#6

Chloroethane

Concen: 0.250 ug/l

RT: 1.76 min Scan# 181

Delta R.T. 0.06 min

Lab File: VU027115.D

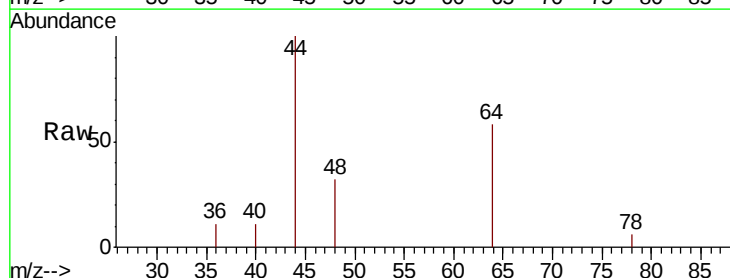
Acq: 24 Sep 2018 17:41

Tgt Ion: 64 Resp: 308

Ion Ratio Lower Upper

64 100

66 0.0 25.3 37.9#



Abundance Ion 63.90 (63.60 to 64.60): VU026969.D (-142) (-)

Ion 65.90 (65.60 to 66.60): VU026969.D (-142) (-)

1.76

1200

1000

800

600

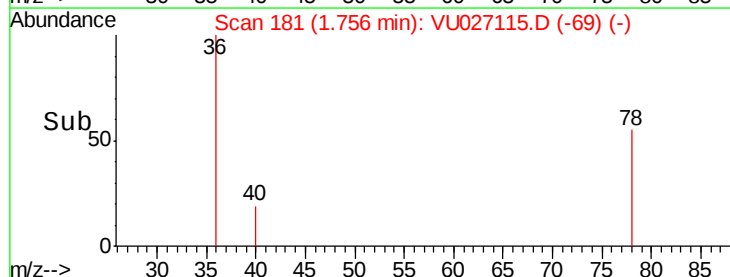
400

200

0

1.74 1.76 1.78

Time-->



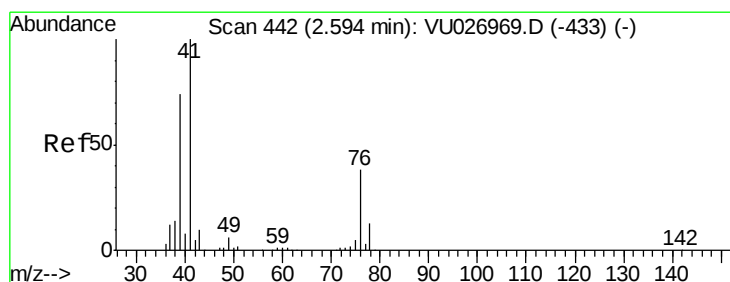
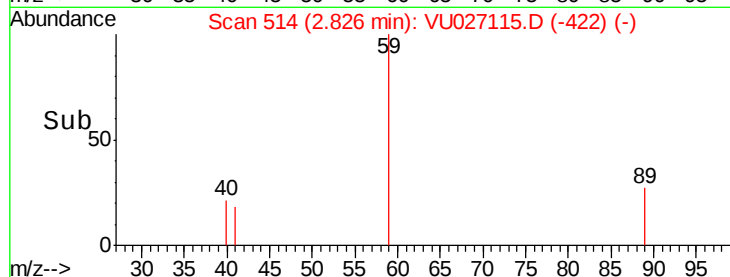
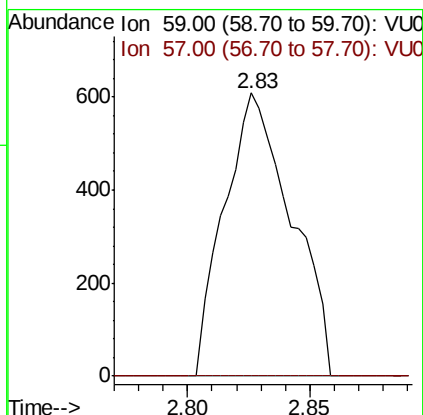
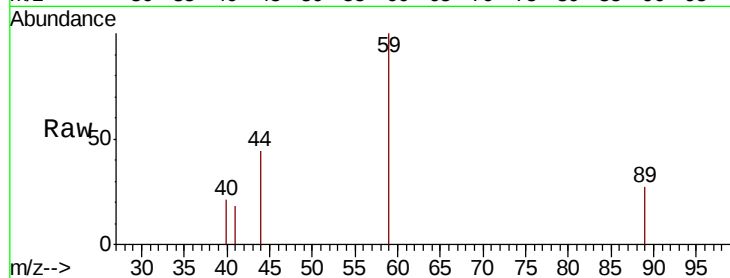


#11

Tert butyl alcohol
 Concen: 2.738 ug/l
 RT: 2.83 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: VU027115.D
 Acq: 24 Sep 2018 17:41

Instrument :
 MSVOA_U
 ClientSampleId :
 CB-0918-S-TCLP-GRID56-2

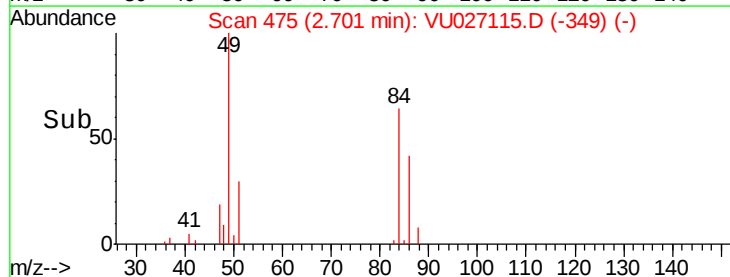
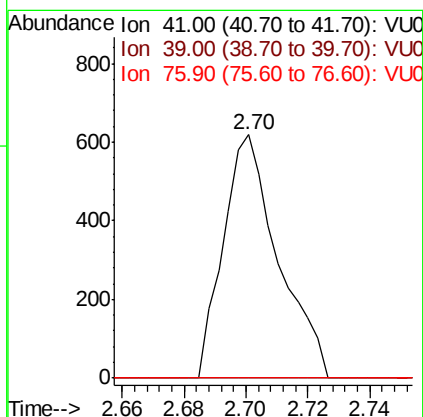
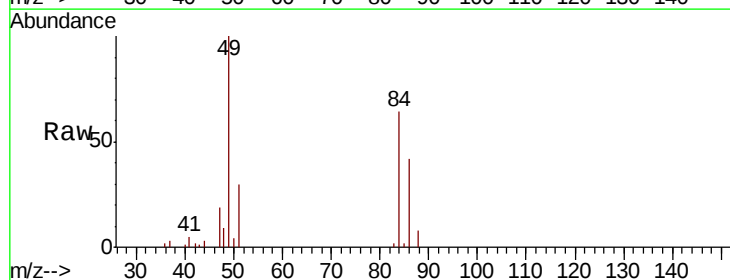
Tgt Ion: 59 Resp: 1161
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.5 12.7#

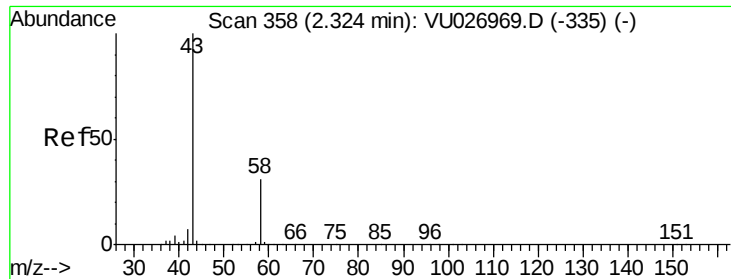


#14

Allyl chloride
 Concen: 0.296 ug/l
 RT: 2.70 min Scan# 475
 Delta R.T. 0.11 min
 Lab File: VU027115.D
 Acq: 24 Sep 2018 17:41

Tgt Ion: 41 Resp: 762
 Ion Ratio Lower Upper
 41 100
 39 0.0 55.7 83.5#
 76 0.0 26.5 39.7#





#16

Acetone

Concen: 10.119 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU027115.D

Acq: 24 Sep 2018 17:41

Instrument :

MSVOA_U

ClientSampleId :

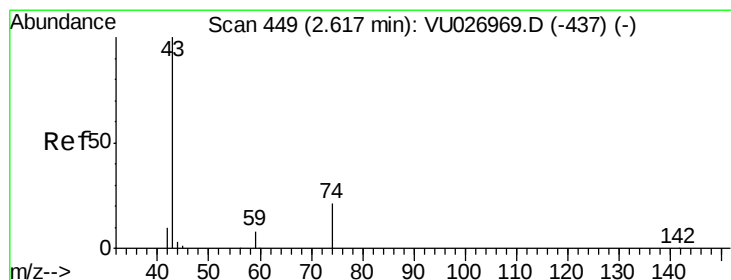
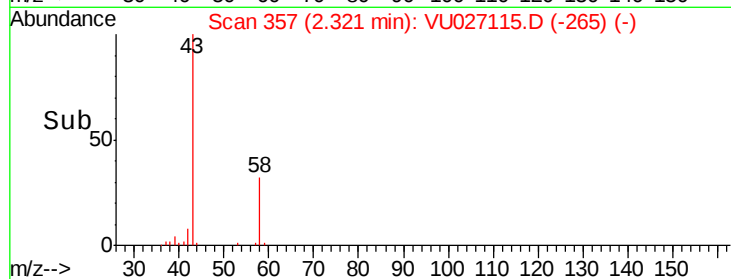
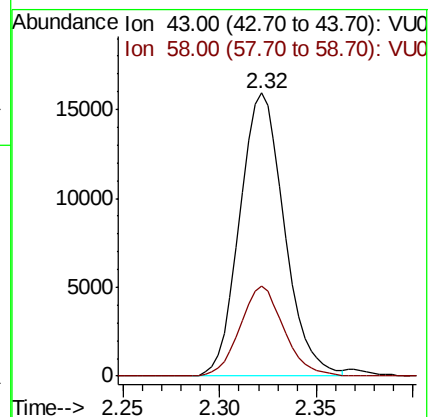
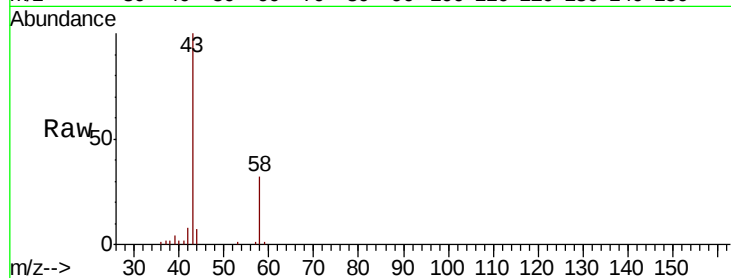
CB-0918-S-TCLP-GRID56-2

Tgt Ion: 43 Resp: 25591

Ion Ratio Lower Upper

43 100

58 32.0 24.6 36.8



#18

Methyl Acetate

Concen: 1.152 ug/l

RT: 2.62 min Scan# 449

Delta R.T. 0.00 min

Lab File: VU027115.D

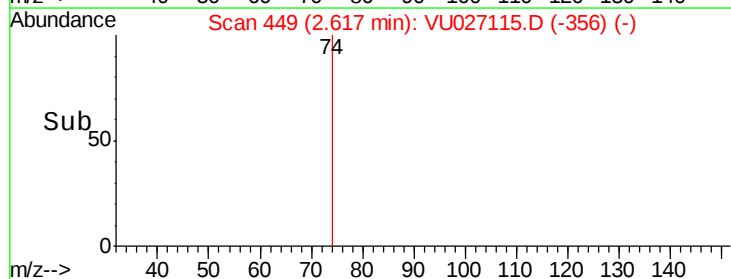
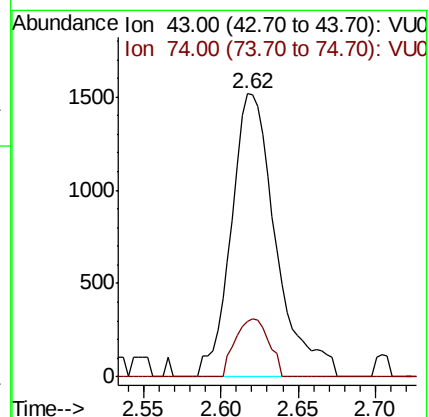
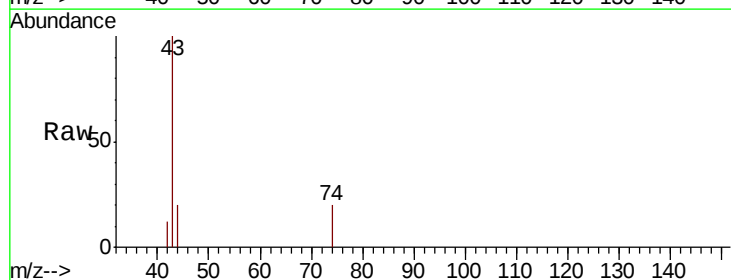
Acq: 24 Sep 2018 17:41

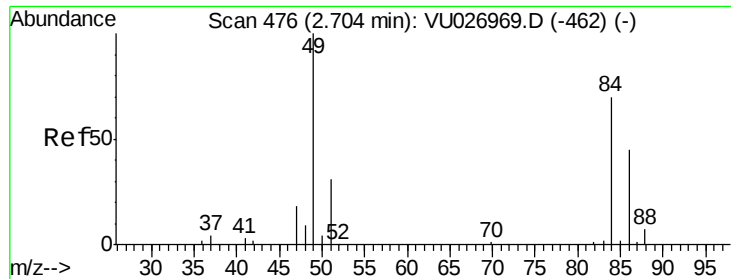
Tgt Ion: 43 Resp: 3034

Ion Ratio Lower Upper

43 100

74 15.3 16.6 25.0#

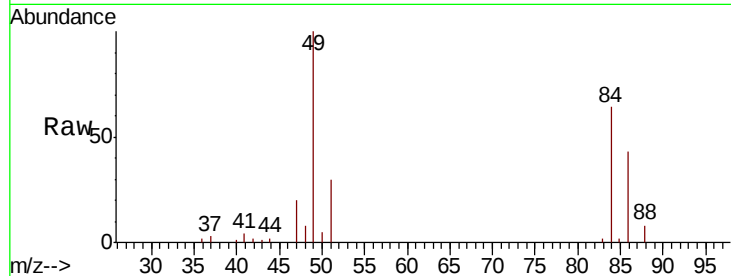




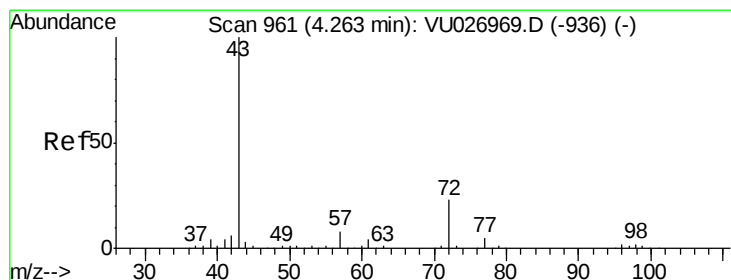
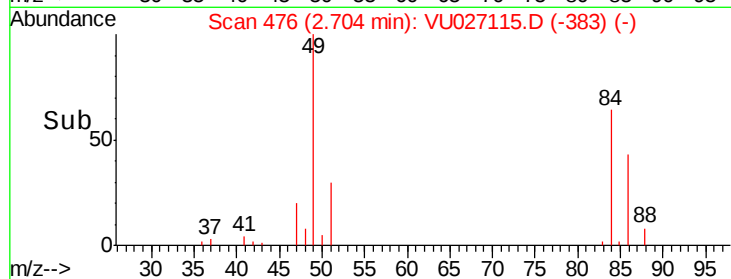
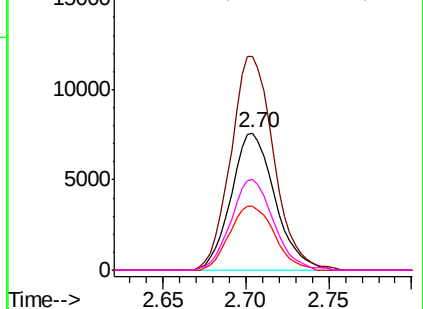
#20
Methylene Chloride
Concen: 8.430 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027115.D
Acq: 24 Sep 2018 17:41

Instrument :
MSVOA_U
ClientSampleId :
CB-0918-S-TCLP-GRID56-2

Tgt Ion:	84	Resp:	13970
Ion	Ratio	Lower	Upper
84	100		
49	155.8	114.9	172.3
51	46.2	35.8	53.8
86	66.6	51.3	76.9

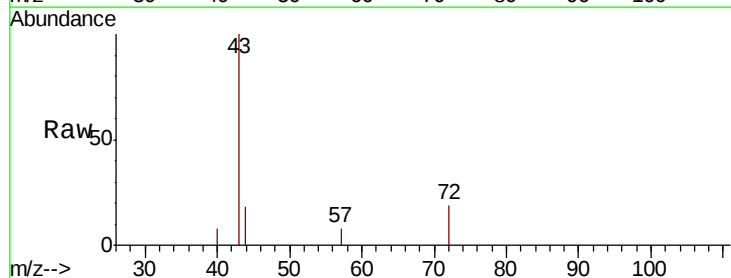


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

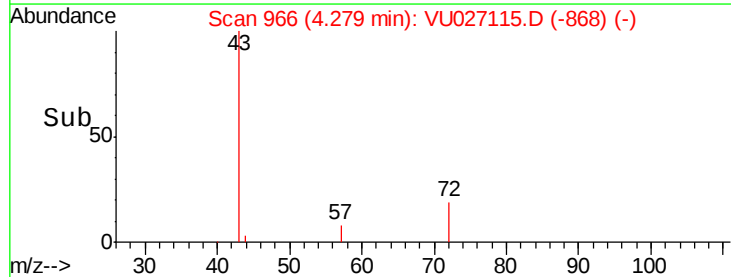
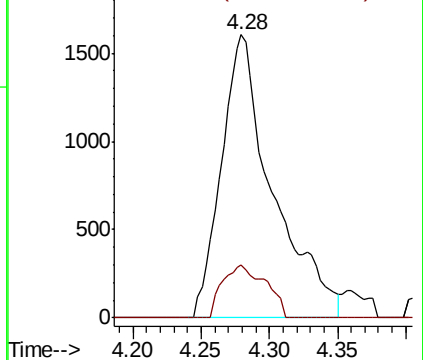


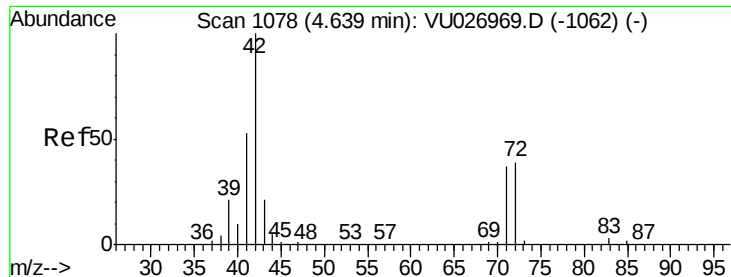
#25
2-Butanone
Concen: 2.691 ug/l
RT: 4.28 min Scan# 966
Delta R.T. 0.02 min
Lab File: VU027115.D
Acq: 24 Sep 2018 17:41

Tgt Ion:	43	Resp:	4184
Ion	Ratio	Lower	Upper
43	100		
72	18.9	18.4	27.6



Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 72.00 (71.70 to 72.70): VU0





#29

Tetrahydrofuran

Concen: 0.374 ug/l

RT: 4.65 min Scan# 1081

Delta R.T. 0.01 min

Lab File: VU027115.D

Acq: 24 Sep 2018 17:41

Instrument :

MSVOA_U

ClientSampleId :

CB-0918-S-TCLP-GRID56-2

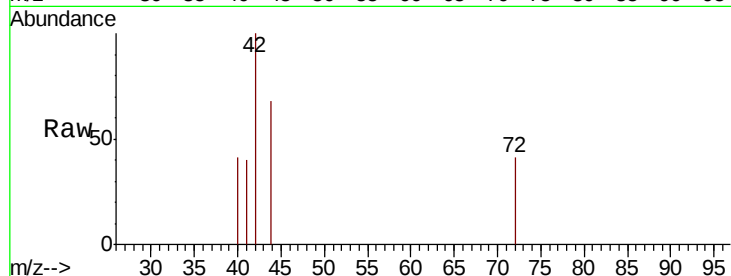
Tgt Ion: 42 Resp: 352

Ion Ratio Lower Upper

42 100

72 22.2 31.7 47.5#

71 11.6 29.6 44.4#



Abundance Ion 42.00 (41.70 to 42.70): VU027115.D (-985) (-)

Ion 72.00 (71.70 to 72.70): VU027115.D (-985) (-)

Ion 71.00 (70.70 to 71.70): VU027115.D (-985) (-)

Time-->

4.62 4.64 4.66

4.65

4.66

4.67

4.68

4.69

4.70

4.71

4.72

4.73

4.74

4.75

4.76

4.77

4.78

4.79

4.80

4.81

4.82

4.83

4.84

4.85

4.86

4.87

4.88

4.89

4.90

4.91

4.92

4.93

4.94

4.95

4.96

4.97

4.98

4.99

5.00

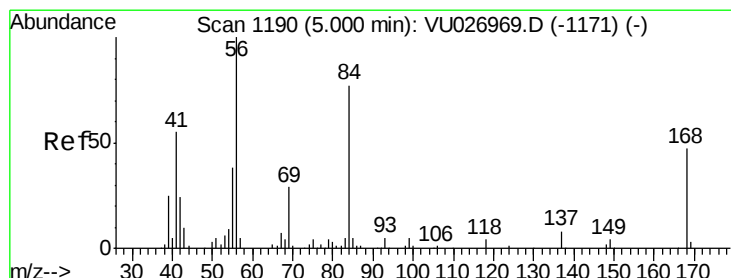
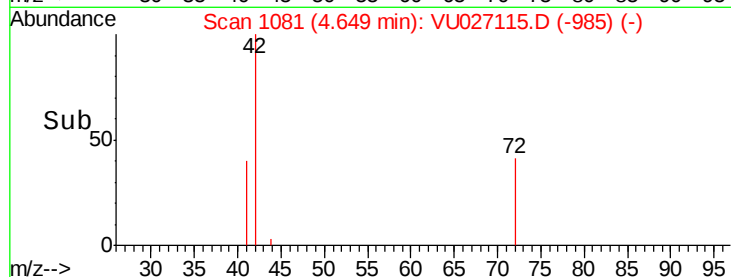
5.01

5.02

5.03

5.04

5.05



#31

Cyclohexane

Concen: 0.269 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.02 min

Lab File: VU027115.D

Acq: 24 Sep 2018 17:41

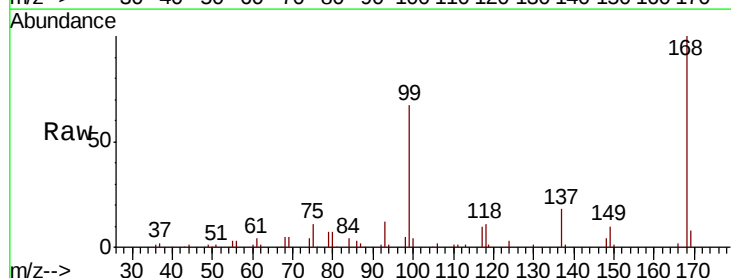
Tgt Ion: 56 Resp: 2318

Ion Ratio Lower Upper

56 100

69 165.5 23.0 34.4#

84 132.5 61.4 92.2#



Abundance Ion 56.00 (55.70 to 56.70): VU027115.D (-1096) (-)

Ion 69.00 (68.70 to 69.70): VU027115.D (-1096) (-)

Ion 84.00 (83.70 to 84.70): VU027115.D (-1096) (-)

Time-->

4.95 5.00 5.05

4.98

4.99

5.00

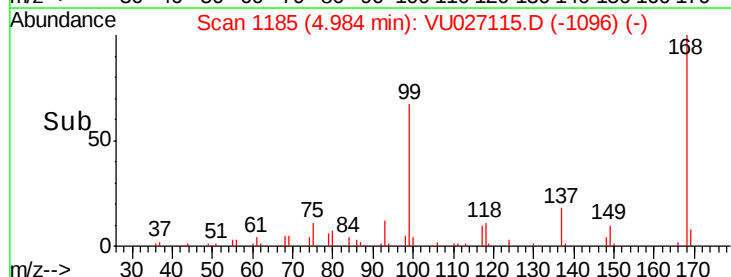
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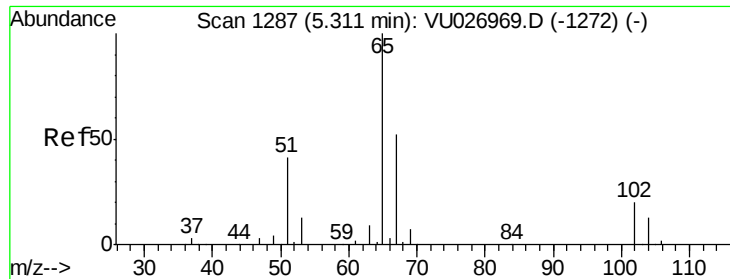
5.02

5.03

5.04

5.05

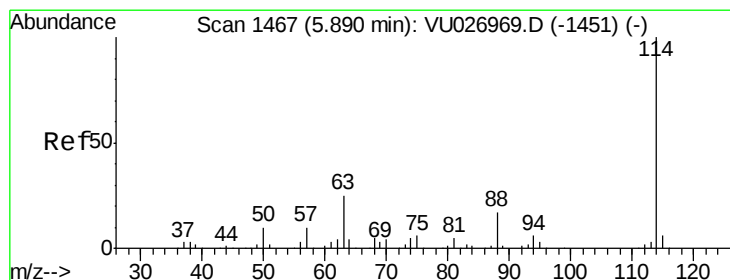
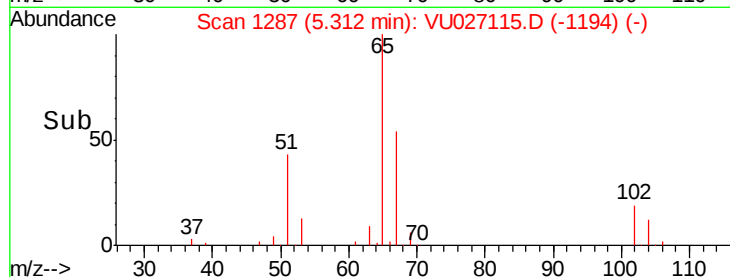
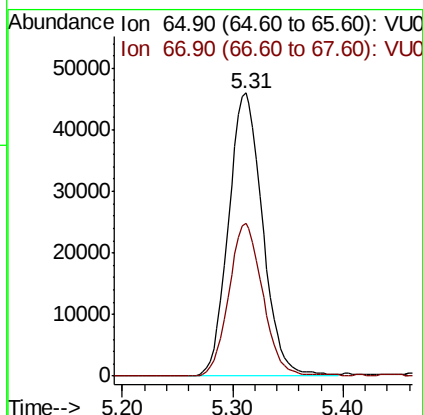
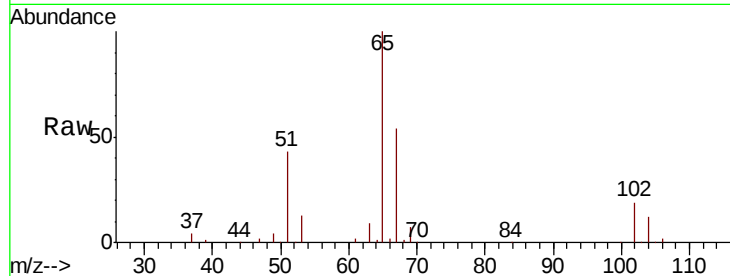




#33
 1,2-Dichloroethane-d4
 Concen: 53.297 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027115.D
 Acq: 24 Sep 2018 17:41

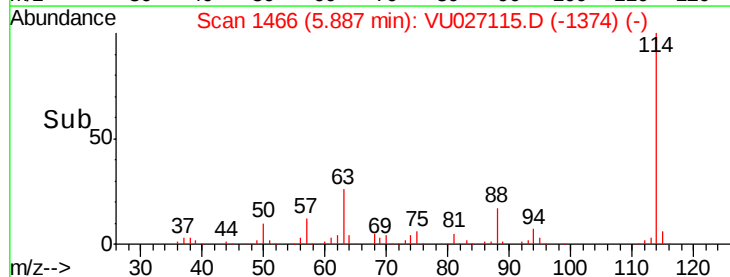
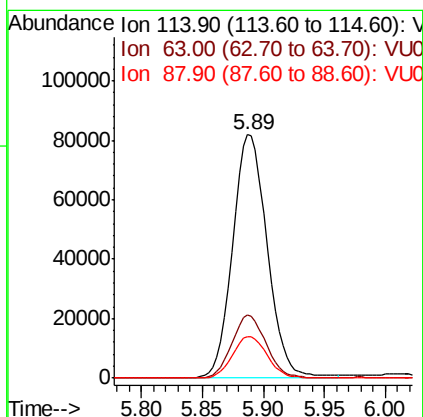
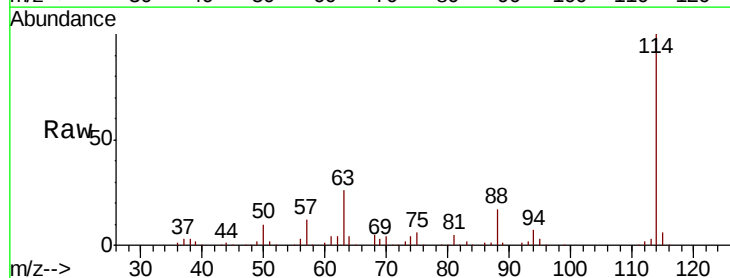
Instrument :
 MSVOA_U
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 CB-0918-S-TCLP-GRID56-2

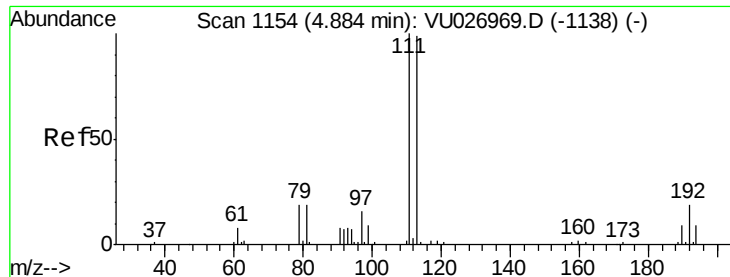
Tgt Ion: 65 Resp: 98616
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU027115.D
 Acq: 24 Sep 2018 17:41

Tgt Ion: 114 Resp: 161256
 Ion Ratio Lower Upper
 114 100
 63 25.7 0.0 49.2
 88 17.2 0.0 33.8

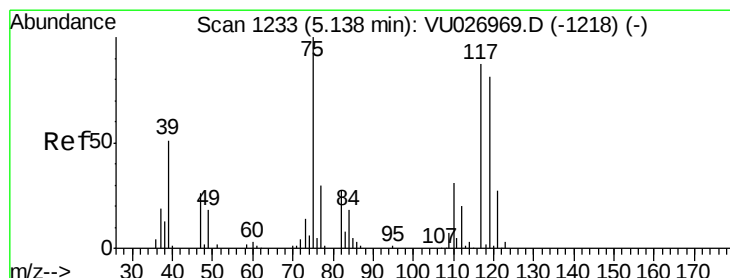
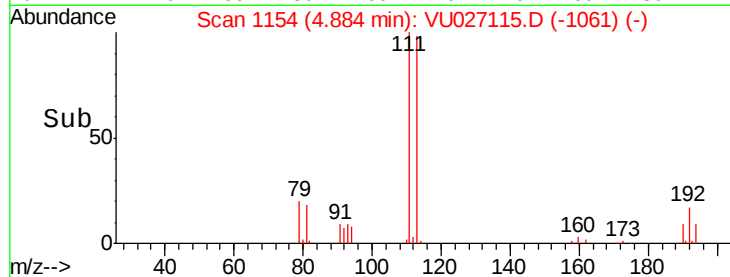
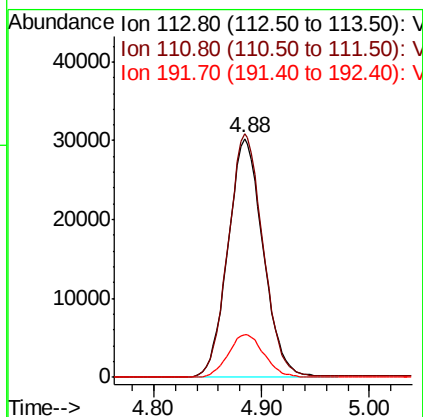
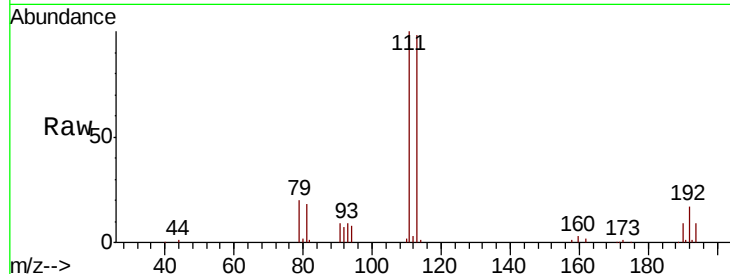




#35
 Dibromofluoromethane
 Concen: 49.352 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027115.D
 Acq: 24 Sep 2018 17:41

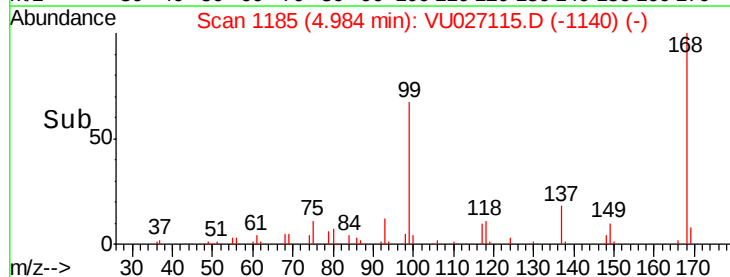
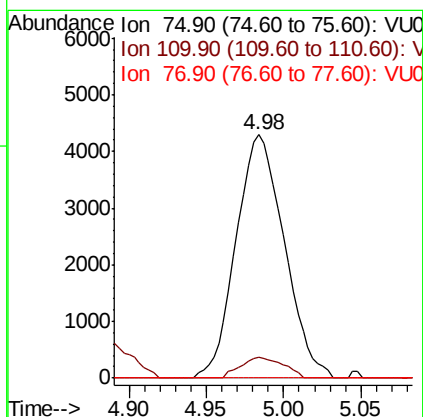
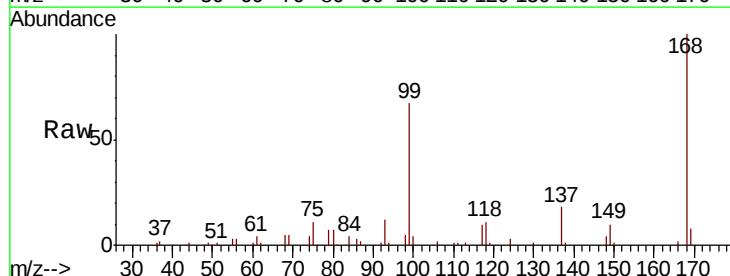
Instrument :
 MSVOA_U
 ClientSampleId :
 CB-0918-S-TCLP-GRID56-2

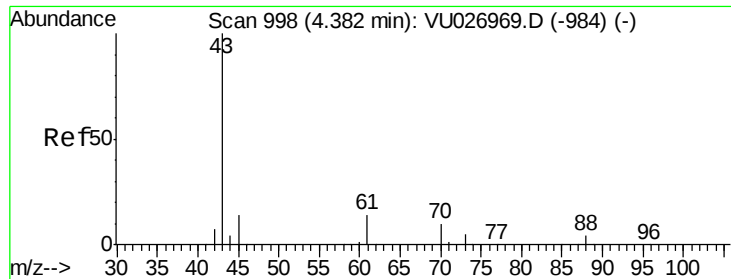
Tgt Ion:113 Resp: 68983
 Ion Ratio Lower Upper
 113 100
 111 100.9 82.2 123.4
 192 18.2 15.2 22.8



#36
 1,1-Dichloropropene
 Concen: 4.326 ug/l
 RT: 4.98 min Scan# 1185
 Delta R.T. -0.15 min
 Lab File: VU027115.D
 Acq: 24 Sep 2018 17:41

Tgt Ion: 75 Resp: 9311
 Ion Ratio Lower Upper
 75 100
 110 7.6 16.1 48.2#
 77 0.0 24.6 36.8#

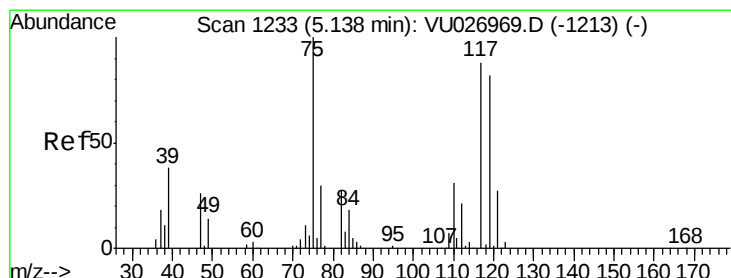
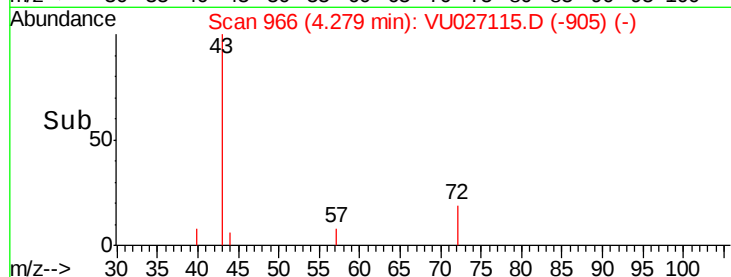
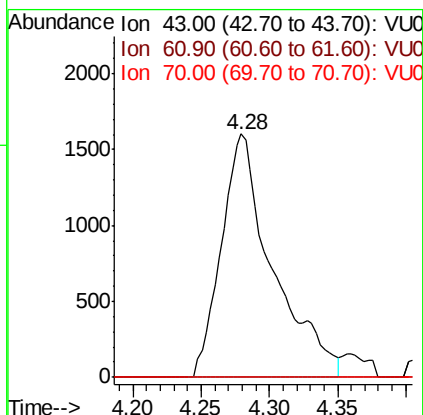
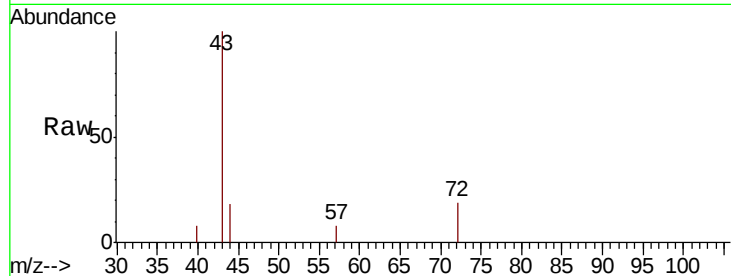




#37
Ethyl Acetate
Concen: 1.436 ug/l
RT: 4.28 min Scan# 966
Delta R.T. -0.10 min
Lab File: VU027115.D
Acq: 24 Sep 2018 17:41

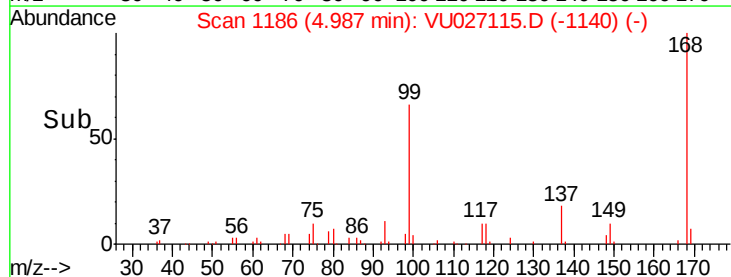
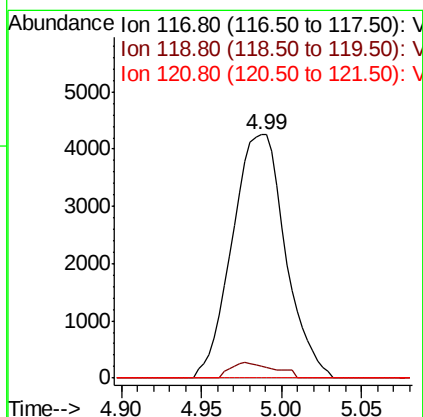
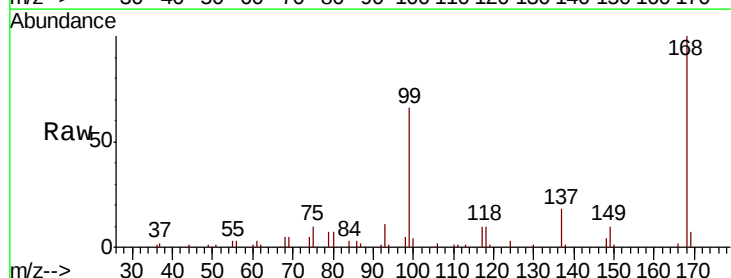
Instrument :
MSVOA_U
ClientSampleId :
CB-0918-S-TCLP-GRID56-2

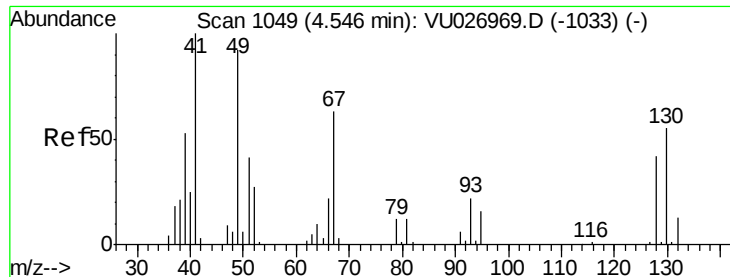
Tgt Ion: 43 Resp: 4184
Ion Ratio Lower Upper
43 100
61 0.0 10.5 15.7#
70 0.0 7.4 11.0#



#38
Carbon Tetrachloride
Concen: 4.719 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027115.D
Acq: 24 Sep 2018 17:41

Tgt Ion: 117 Resp: 9665
Ion Ratio Lower Upper
117 100
119 5.0 74.4 111.6#
121 0.0 24.2 36.4#

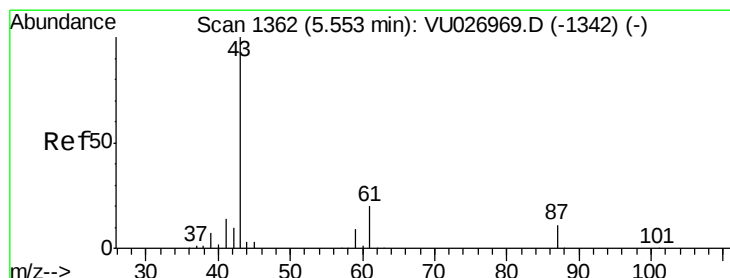
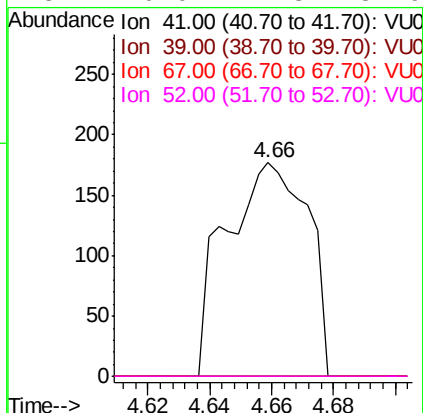
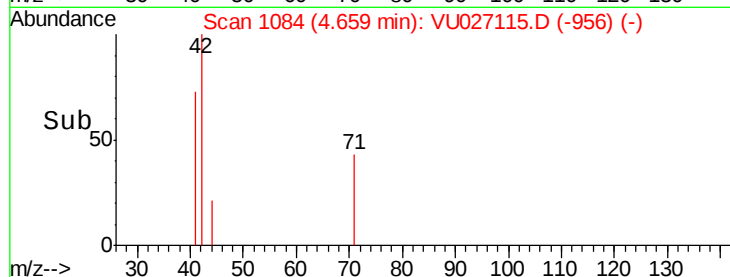
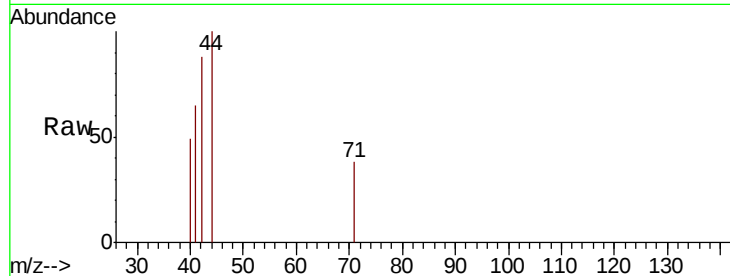




#41
Methacrylonitrile
Concen: 0.216 ug/l
RT: 4.66 min Scan# 1084
Delta R.T. 0.11 min
Lab File: VU027115.D
Acq: 24 Sep 2018 17:41

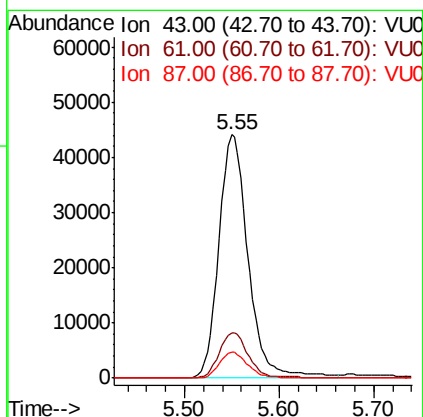
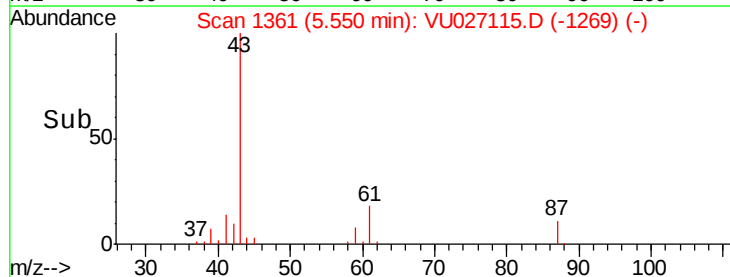
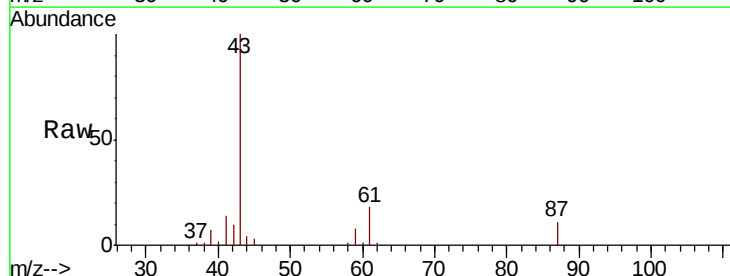
Instrument :
MSVOA_U
ClientSampleId :
CB-0918-S-TCLP-GRID56-2

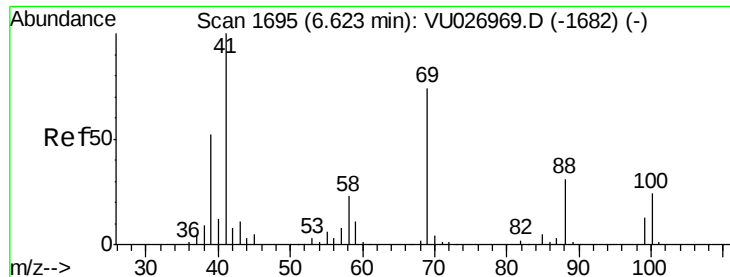
Tgt Ion: 41 Resp: 327
Ion Ratio Lower Upper
41 100
39 0.0 42.9 64.3#
67 0.0 52.4 78.6#
52 0.0 21.3 31.9#



#43
Isopropyl Acetate
Concen: 22.413 ug/l
RT: 5.55 min Scan# 1361
Delta R.T. -0.00 min
Lab File: VU027115.D
Acq: 24 Sep 2018 17:41

Tgt Ion: 43 Resp: 95231
Ion Ratio Lower Upper
43 100
61 18.1 15.7 23.5
87 10.3 9.0 13.4

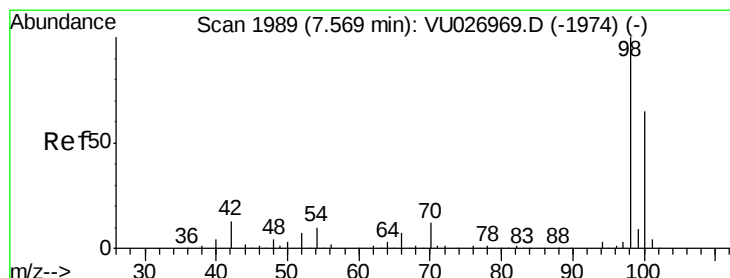
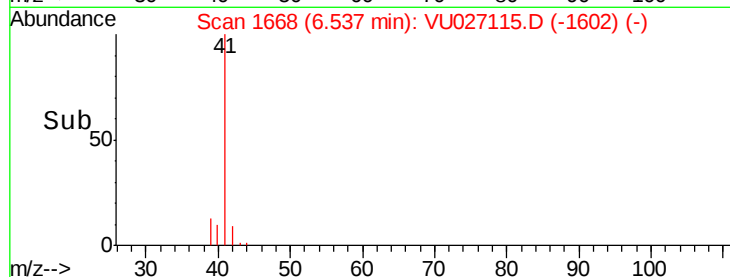
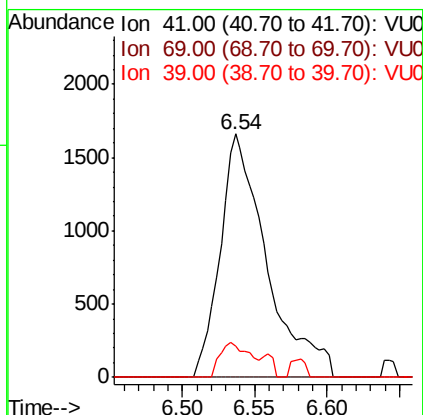
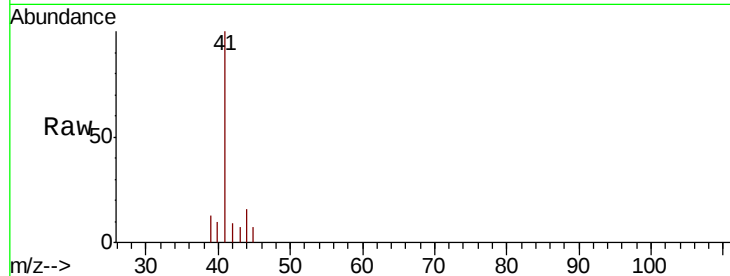




#48
Methyl methacrylate
Concen: 2.576 ug/l
RT: 6.54 min Scan# 1668
Delta R.T. -0.09 min
Lab File: VU027115.D
Acq: 24 Sep 2018 17:41

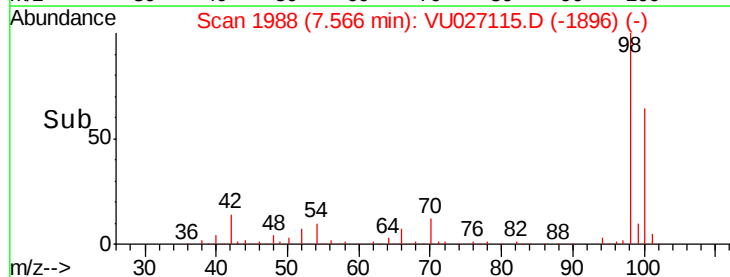
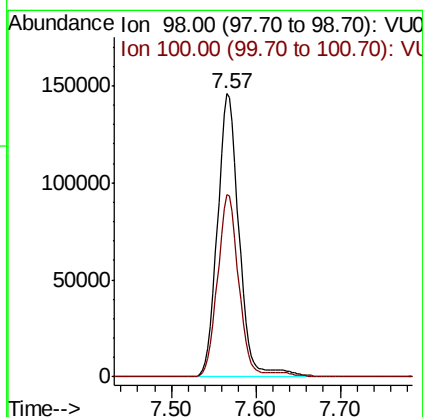
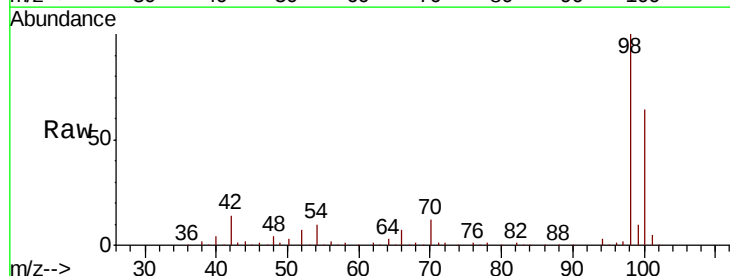
Instrument :
MSVOA_U
ClientSampleId :
CB-0918-S-TCLP-GRID56-2

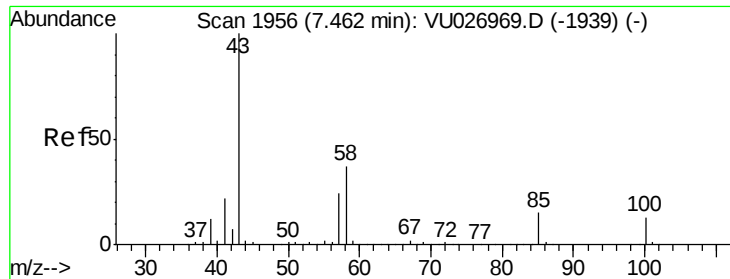
Tgt Ion: 41 Resp: 3693
Ion Ratio Lower Upper
41 100
69 0.0 60.6 90.8#
39 9.0 42.8 64.2#



#50
Toluene-d8
Concen: 49.059 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027115.D
Acq: 24 Sep 2018 17:41

Tgt Ion: 98 Resp: 261333
Ion Ratio Lower Upper
98 100
100 62.3 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 0.311 ug/l

RT: 7.47 min Scan# 1958

Delta R.T. 0.01 min

Lab File: VU027115.D

Acq: 24 Sep 2018 17:41

Instrument :

MSVOA_U

ClientSampleId :

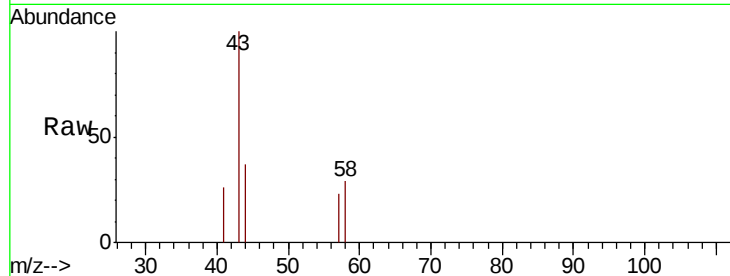
CB-0918-S-TCLP-GRID56-2

Tgt Ion: 43 Resp: 888

Ion Ratio Lower Upper

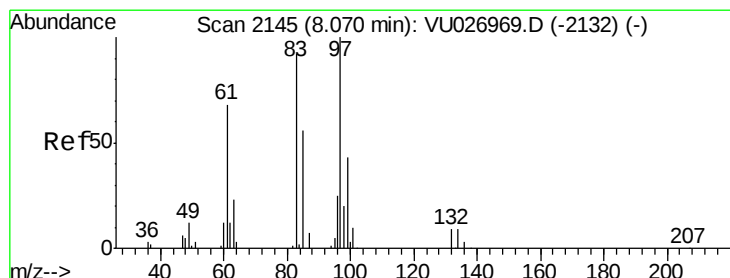
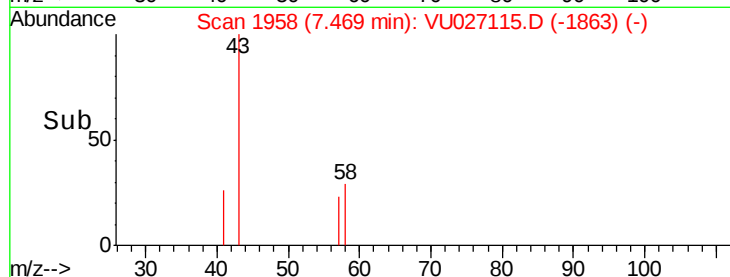
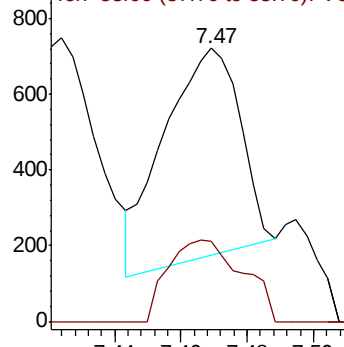
43 100

58 37.6 29.8 44.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#55

1,1,2-Trichloroethane

Concen: 0.215 ug/l

RT: 8.18 min Scan# 2179

Delta R.T. 0.11 min

Lab File: VU027115.D

Acq: 24 Sep 2018 17:41

Tgt Ion: 97 Resp: 341

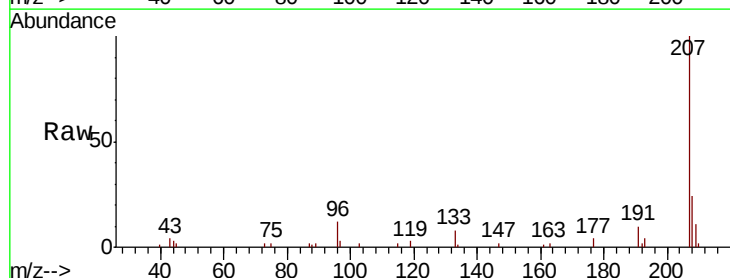
Ion Ratio Lower Upper

97 100

83 0.0 73.1 109.7#

85 0.0 46.7 70.1#

99 0.0 50.0 75.0#

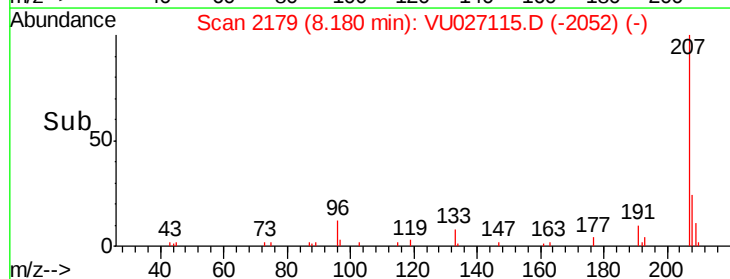
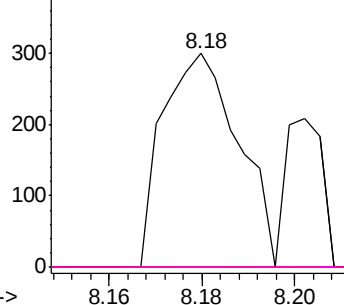


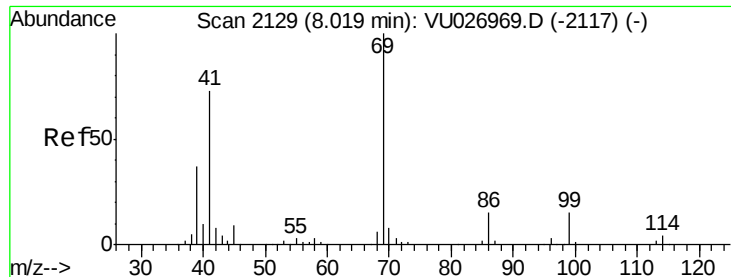
Abundance Ion 96.90 (96.60 to 97.60): VU0

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

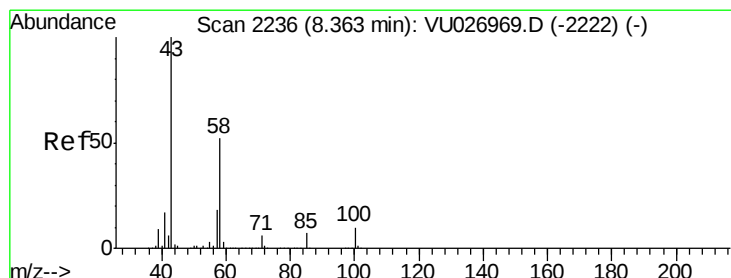
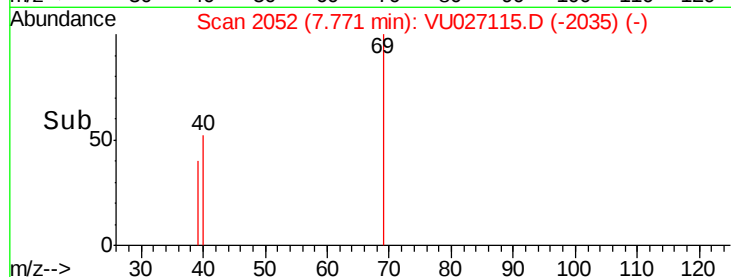
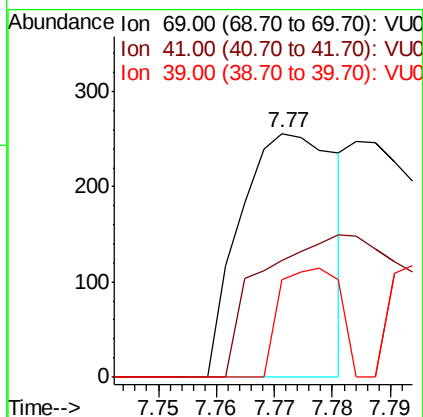
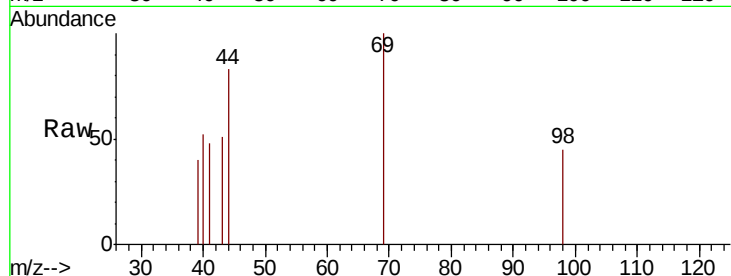




#56
Ethyl methacrylate
Concen: 2.295 ug/l
RT: 7.77 min Scan# 2052
Delta R.T. -0.25 min
Lab File: VU027115.D
Acq: 24 Sep 2018 17:41

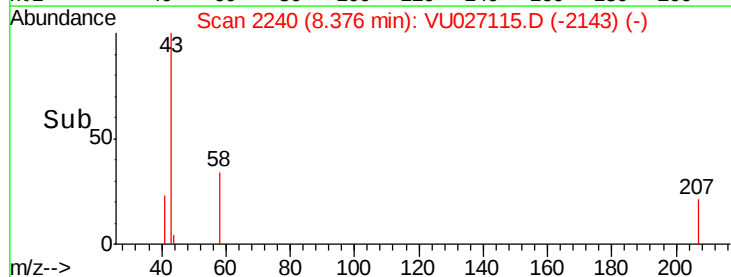
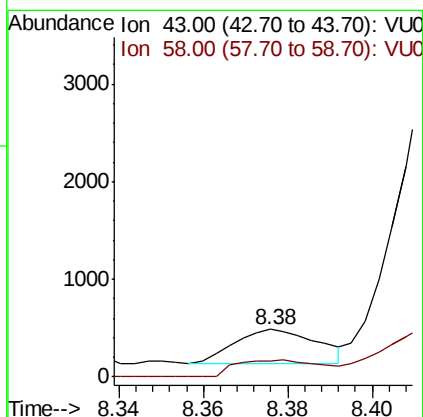
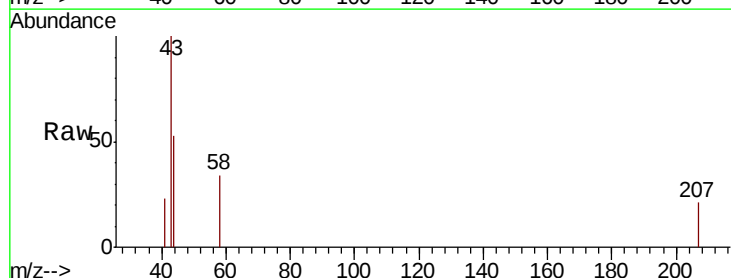
Instrument :
MSVOA_U
ClientSampleId :
CB-0918-S-TCLP-GRID56-2

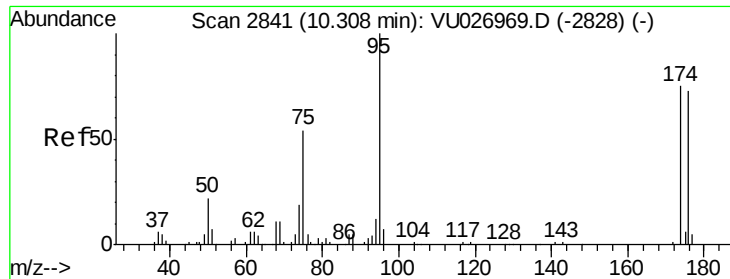
Tgt Ion: 69 Resp: 294
Ion Ratio Lower Upper
69 100
41 111.6 59.0 88.4#
39 28.2 30.2 45.4#



#59
2-Hexanone
Concen: 0.220 ug/l
RT: 8.38 min Scan# 2240
Delta R.T. 0.01 min
Lab File: VU027115.D
Acq: 24 Sep 2018 17:41

Tgt Ion: 43 Resp: 491
Ion Ratio Lower Upper
43 100
58 50.7 26.1 78.2





#62

4-Bromofluorobenzene

Concen: 45.829 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027115.D

Acq: 24 Sep 2018 17:41

Instrument :

MSVOA_U

ClientSampleId :

CB-0918-S-TCLP-GRID56-2

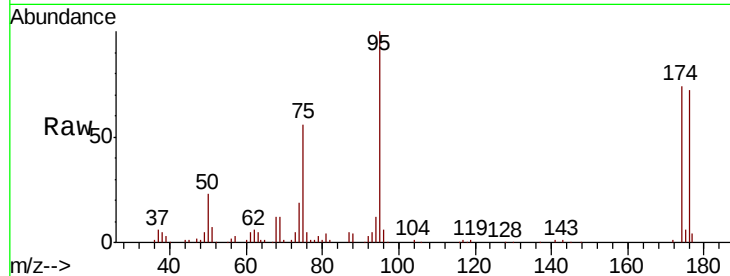
Tgt Ion: 95 Resp: 83768

Ion Ratio Lower Upper

95 100

174 74.4 0.0 150.2

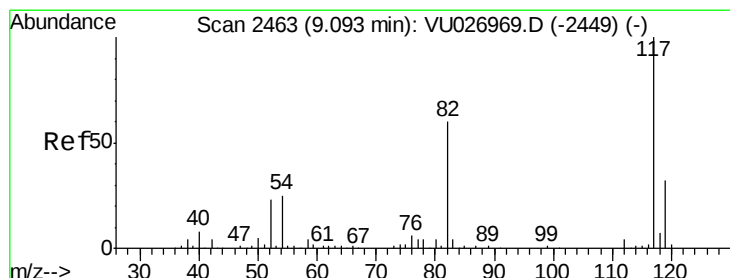
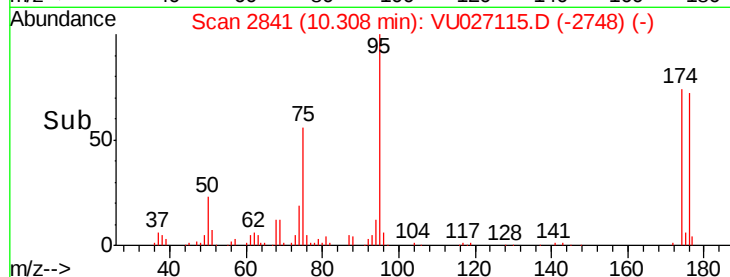
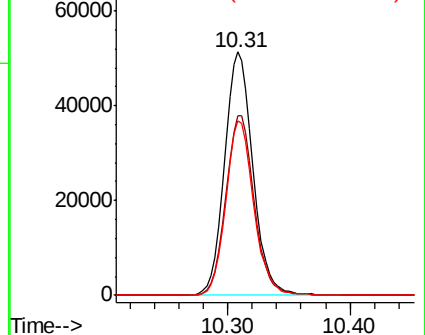
176 70.7 0.0 145.2



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# 2462

Delta R.T. -0.00 min

Lab File: VU027115.D

Acq: 24 Sep 2018 17:41

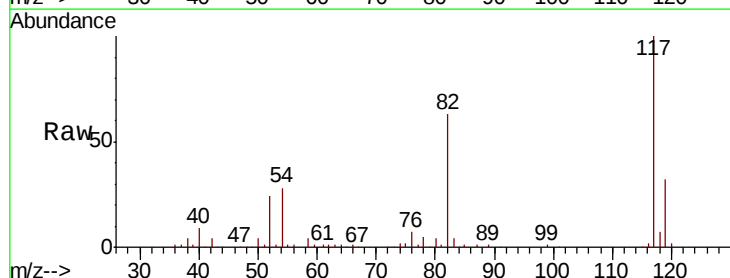
Tgt Ion: 117 Resp: 156060

Ion Ratio Lower Upper

117 100

82 63.3 48.0 72.0

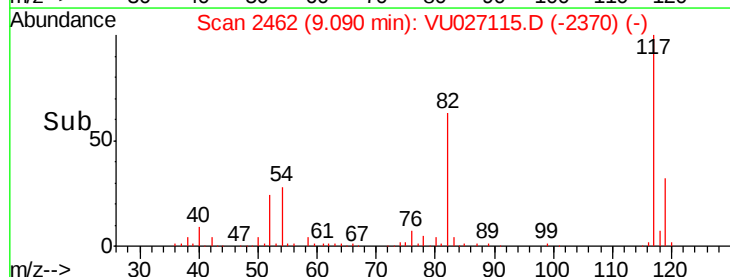
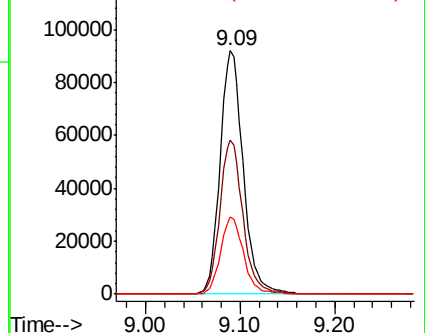
119 31.7 25.8 38.8

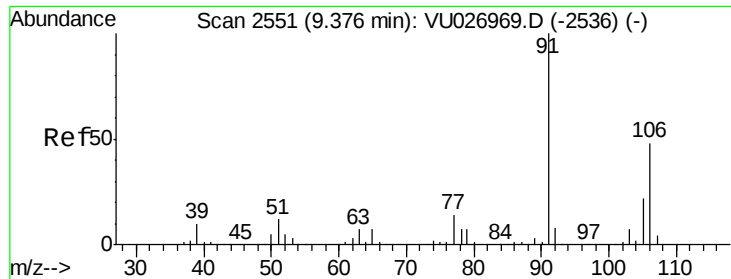


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V

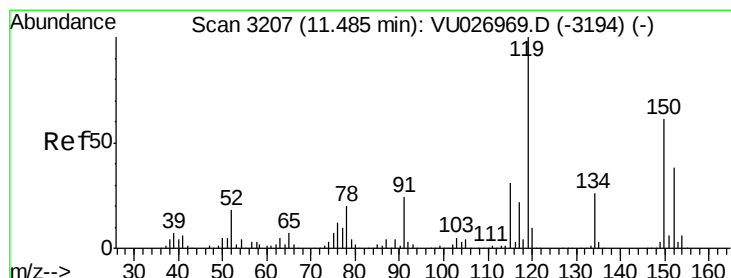
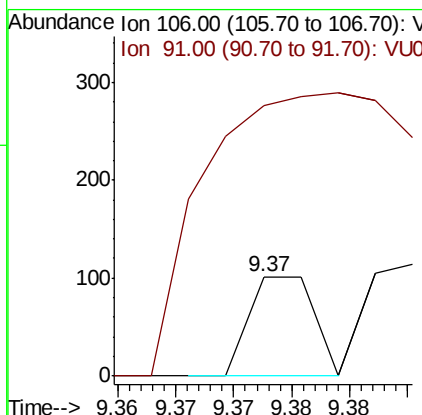
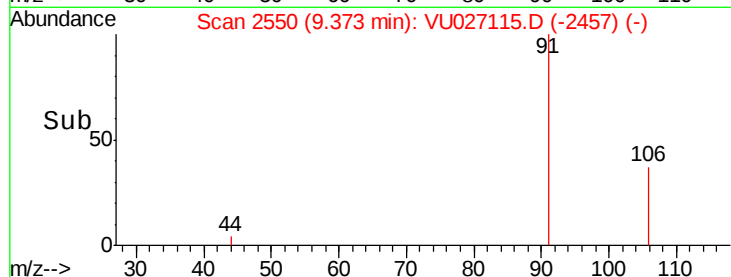
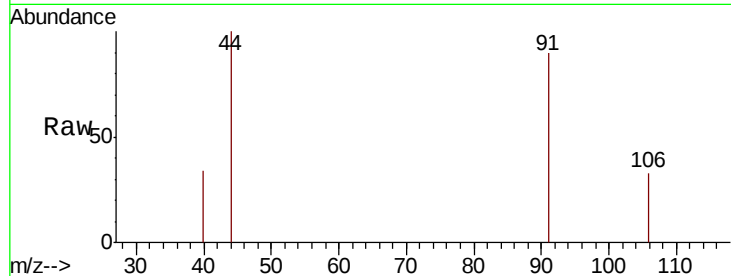




#68
m/p-Xylenes
Concen: 1.515 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU027115.D
Acq: 24 Sep 2018 17:41

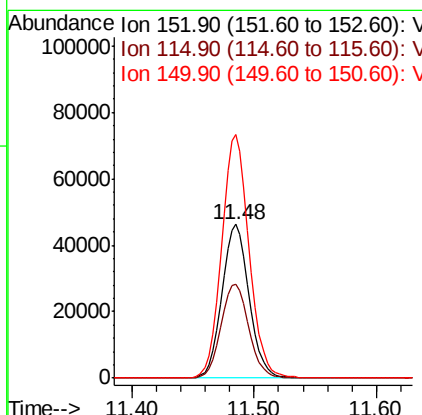
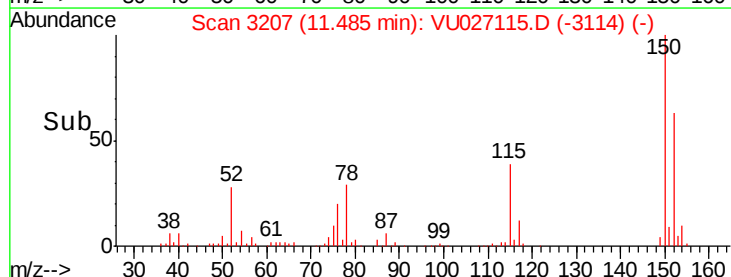
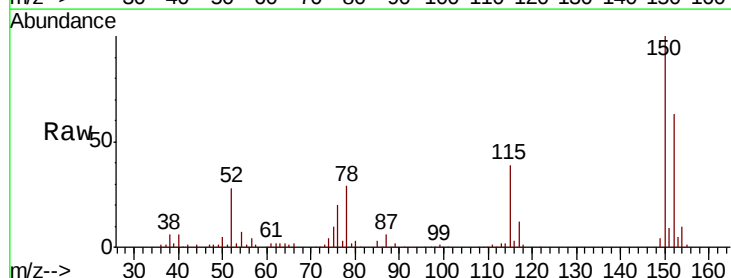
Instrument :
MSVOA_U
ClientSampleId :
CB-0918-S-TCLP-GRID56-2

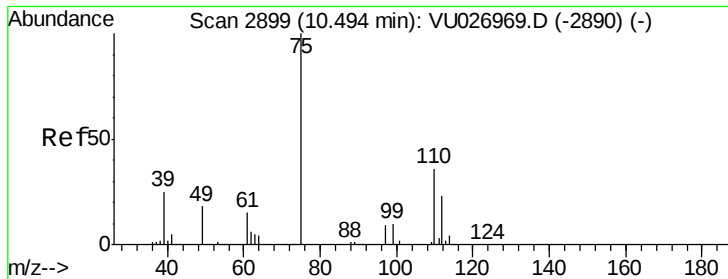
Tgt Ion:106 Resp: 39
Ion Ratio Lower Upper
106 100
91 0.0 166.5 249.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027115.D
Acq: 24 Sep 2018 17:41

Tgt Ion:152 Resp: 72448
Ion Ratio Lower Upper
152 100
115 62.9 44.9 134.5
150 159.4 0.0 355.8

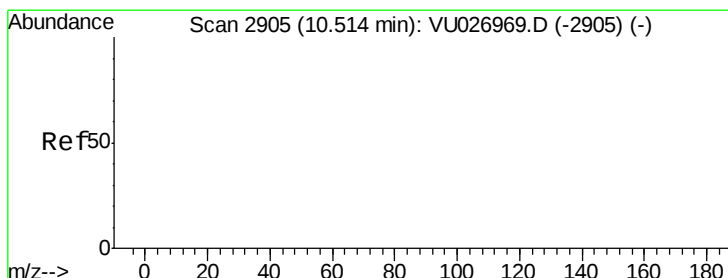
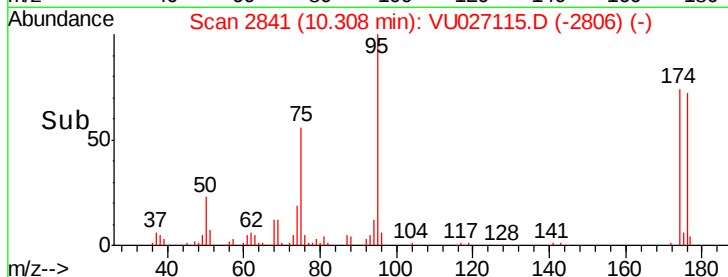
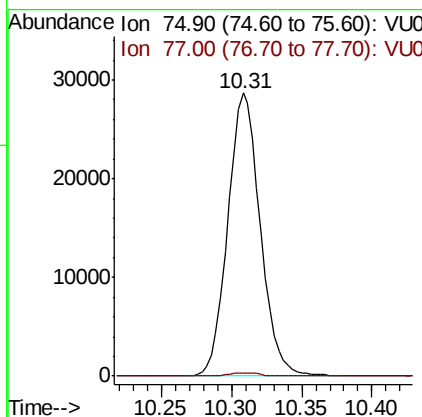
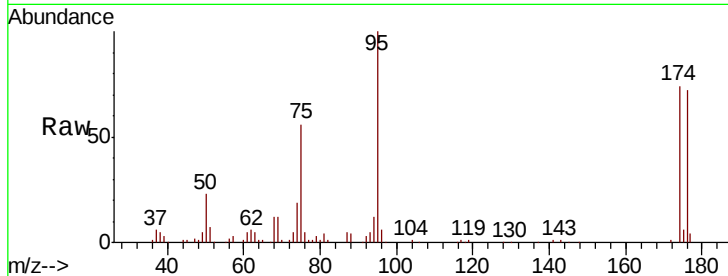




#76
 1,2,3-Trichloropropane
 Concen: 20.916 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.19 min
 Lab File: VU027115.D
 Acq: 24 Sep 2018 17:41

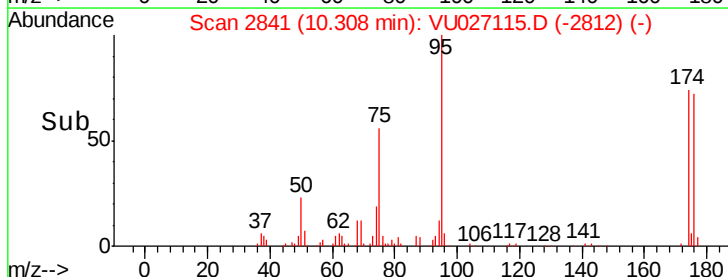
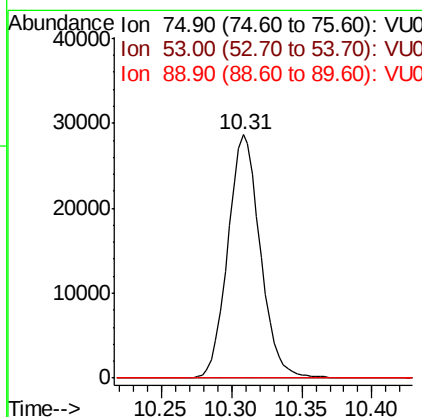
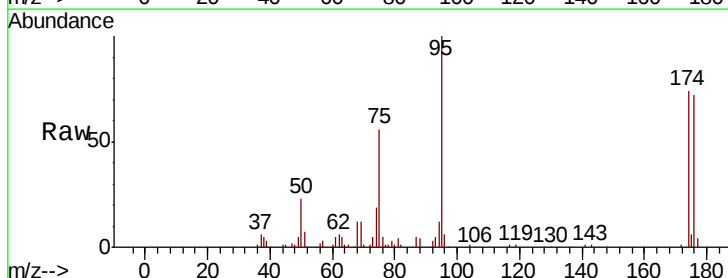
Instrument :
 MSVOA_U
 ClientSampleId :
 CB-0918-S-TCLP-GRID56-2

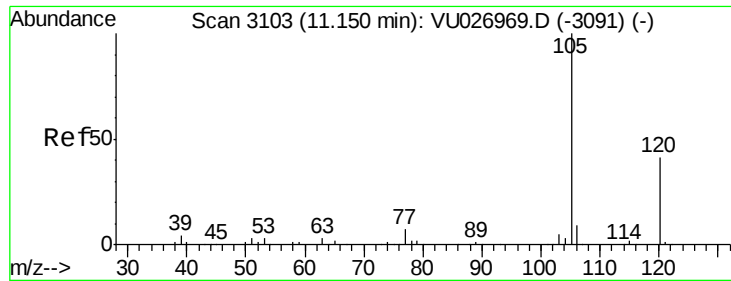
Tgt Ion: 75 Resp: 46034
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.9 62.8#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.933 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.21 min
 Lab File: VU027115.D
 Acq: 24 Sep 2018 17:41

Tgt Ion: 75 Resp: 46034
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

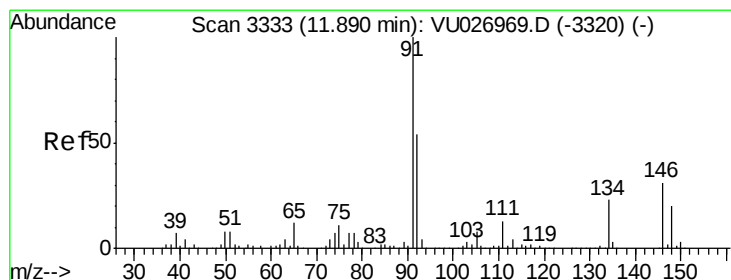
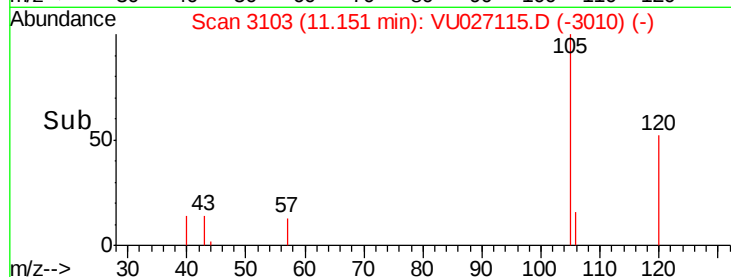
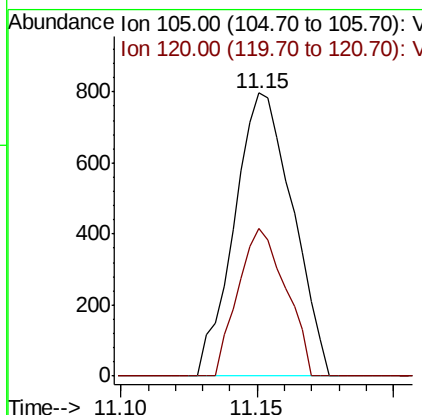
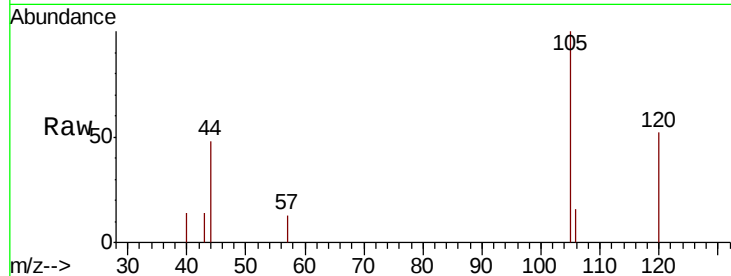




#84
 1,2,4-Trimethylbenzene
 Concen: 0.256 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: VU027115.D
 Acq: 24 Sep 2018 17:41

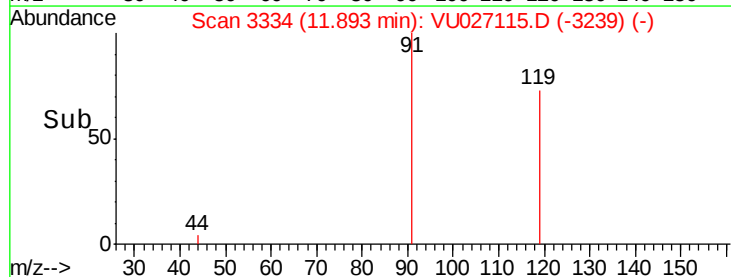
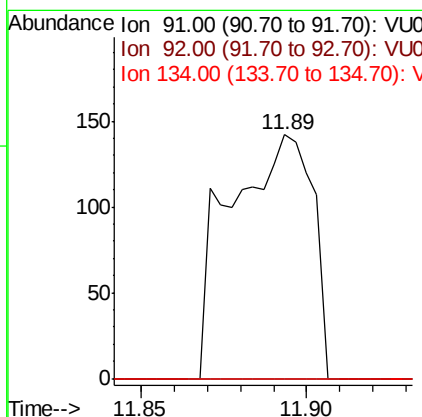
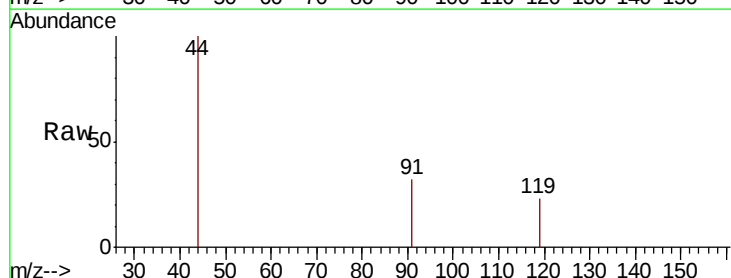
Instrument :
 MSVOA_U
 ClientSampleId :
 CB-0918-S-TCLP-GRID56-2

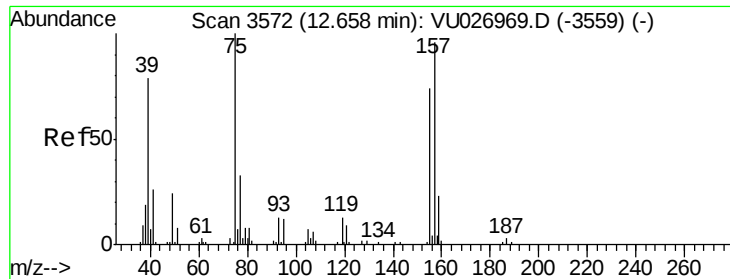
Tgt Ion: 105 Resp: 1184
 Ion Ratio Lower Upper
 105 100
 120 42.6 22.4 67.2



#89
 n-Butylbenzene
 Concen: 2.439 ug/l
 RT: 11.89 min Scan# 3334
 Delta R.T. 0.00 min
 Lab File: VU027115.D
 Acq: 24 Sep 2018 17:41

Tgt Ion: 91 Resp: 246
 Ion Ratio Lower Upper
 91 100
 92 0.0 27.1 81.2#
 134 0.0 11.7 35.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.420 ug/l

RT: 12.48 min Scan# 3518

Delta R.T. -0.17 min

Lab File: VU027115.D

Acq: 24 Sep 2018 17:41

Instrument :

MSVOA_U

ClientSampleId :

CB-0918-S-TCLP-GRID56-2

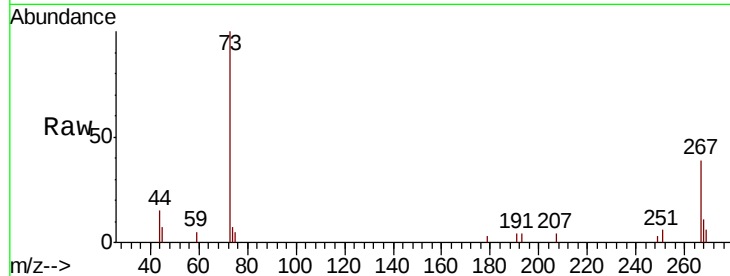
Tgt Ion: 75 Resp: 217

Ion Ratio Lower Upper

75 100

155 0.0 36.6 109.8#

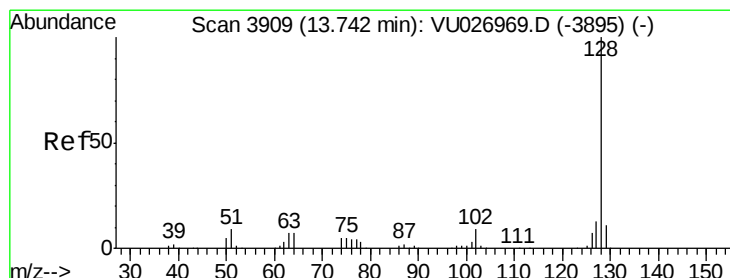
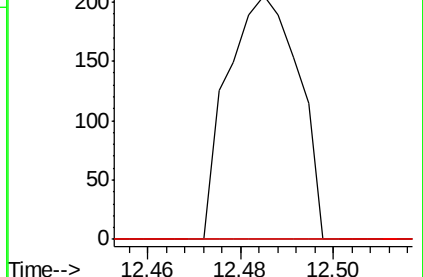
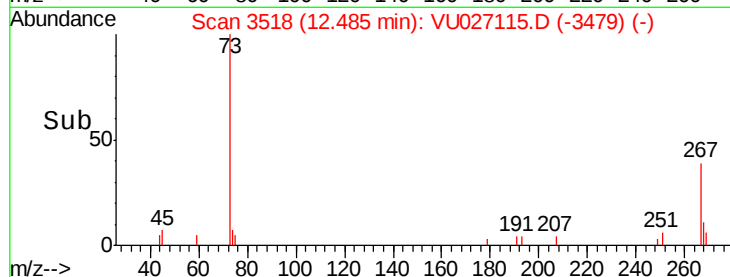
157 0.0 47.4 142.2#



Abundance Ion 74.90 (74.60 to 75.60): VU027115.D (-3479) (-)

Ion 154.80 (154.50 to 155.50): VU027115.D (-3479) (-)

Ion 156.80 (156.50 to 157.50): VU027115.D (-3479) (-)



#95

Naphthalene

Concen: 34.928 ug/l

RT: 13.74 min Scan# 3909

Delta R.T. 0.00 min

Lab File: VU027115.D

Acq: 24 Sep 2018 17:41

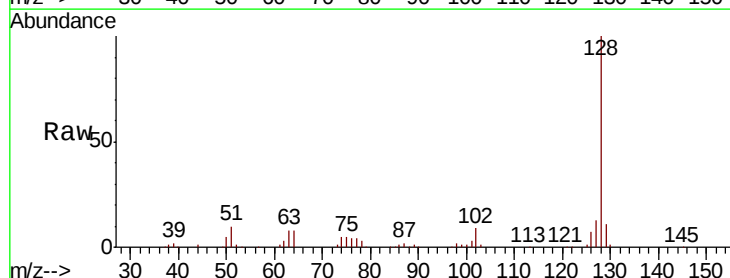
Tgt Ion: 128 Resp: 206340

Ion Ratio Lower Upper

128 100

127 13.0 10.6 15.8

129 10.9 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): VU027115.D (-3815) (-)

Ion 127.00 (126.70 to 127.70): VU027115.D (-3815) (-)

Ion 129.00 (128.70 to 129.70): VU027115.D (-3815) (-)

