

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U101018\
 Data File : VU027576.D
 Acq On : 10 Oct 2018 17:33
 Operator : MD/SY
 Sample : J5326-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PIT-5

Quant Time: Oct 11 04:05:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	165411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	272455	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	233611	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	97658	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	112660	40.79	ug/l	0.00
Spiked Amount			Recovery	=	81.58%	
35) Dibromofluoromethane	4.88	113	86440	46.29	ug/l	0.00
Spiked Amount			Recovery	=	92.58%	
50) Toluene-d8	7.57	98	333683	47.75	ug/l	0.00
Spiked Amount			Recovery	=	95.50%	
62) 4-Bromofluorobenzene	10.31	95	106642	41.06	ug/l	0.00
Spiked Amount			Recovery	=	82.12%	

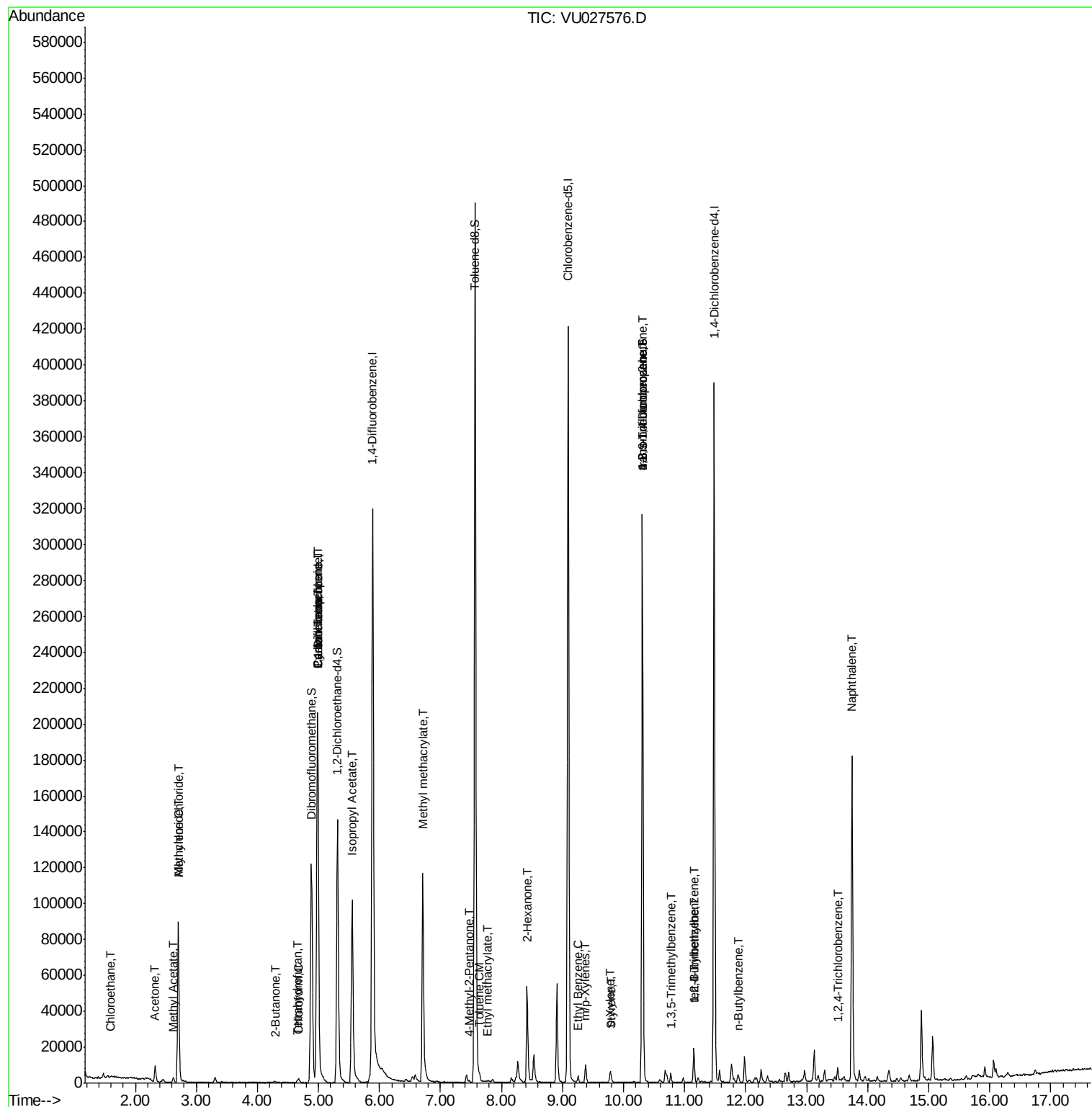
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.59	64	1371	0.752	ug/l #	44
14) Allyl chloride	2.70	41	1861	0.449	ug/l #	26
16) Acetone	2.32	43	9945	6.095	ug/l	95
18) Methyl Acetate	2.62	43	3396	0.912	ug/l	95
20) Methylene Chloride	2.70	84	37927	16.687	ug/l	94
25) 2-Butanone	4.30	43	1363	0.613	ug/l #	54
29) Tetrahydrofuran	4.66	42	931	0.664	ug/l #	79
30) Chloroform	4.68	83	1761	0.457	ug/l	100
31) Cyclohexane	4.99	56	3295	0.508	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	12753	4.311	ug/l #	50
38) Carbon Tetrachloride	4.99	117	15217	5.695	ug/l #	16
43) Isopropyl Acetate	5.55	43	126190	21.252	ug/l	99
48) Methyl methacrylate	6.71	41	11066	3.748	ug/l #	45
51) 4-Methyl-2-Pentanone	7.47	43	882	0.229	ug/l #	80
52) Toluene	7.64	92	1608	0.315	ug/l	97
56) Ethyl methacrylate	7.78	69	954	2.507	ug/l #	68
59) 2-Hexanone	8.42	43	8235	2.751	ug/l #	51
67) Ethyl Benzene	9.25	91	3071	0.352	ug/l	99
68) m/p-Xylenes	9.38	106	2939	0.922	ug/l	94
69) o-Xylene	9.78	106	1369	0.452	ug/l	91
70) Styrene	9.80	104	1222	2.505	ug/l	91
76) 1,2,3-Trichloropropane	10.31	75	54149	21.390	ug/l #	37
80) 1,3,5-Trimethylbenzene	10.77	105	2966	0.514	ug/l	98
81) trans-1,4-Dichloro-2-buten	10.31	75	54149	55.980	ug/l #	100
83) tert-Butylbenzene	11.15	119	1379	0.247	ug/l #	63
84) 1,2,4-Trimethylbenzene	11.15	105	10591	1.795	ug/l	99
89) n-Butylbenzene	11.89	91	1101	2.115	ug/l #	33
93) 1,2,4-Trichlorobenzene	13.51	180	1586	0.807	ug/l	99
95) Naphthalene	13.74	128	140882	20.108	ug/l	100

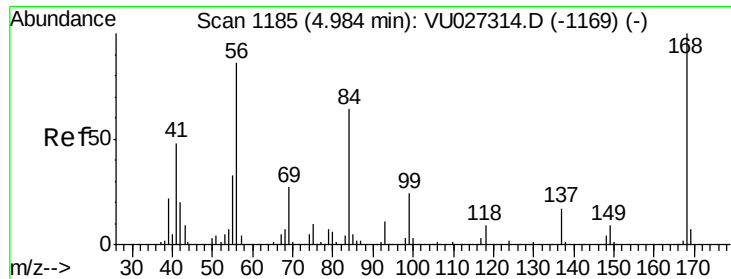
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 02 02:04:34 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: VU027576.D

Acq: 10 Oct 2018 17:33

Instrument :

MSVOA_U

ClientSampleId :

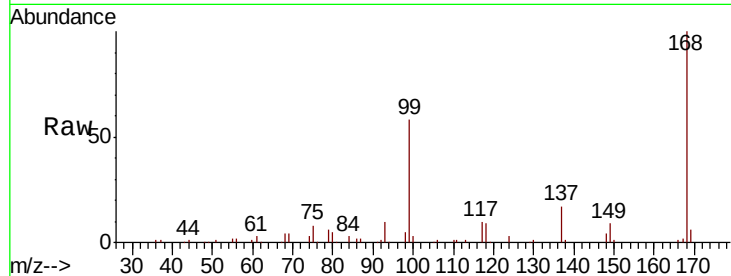
FL-PIT-5

Tgt Ion:168 Resp: 165411

Ion Ratio Lower Upper

168 100

99 57.6 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

4.99

80000

60000

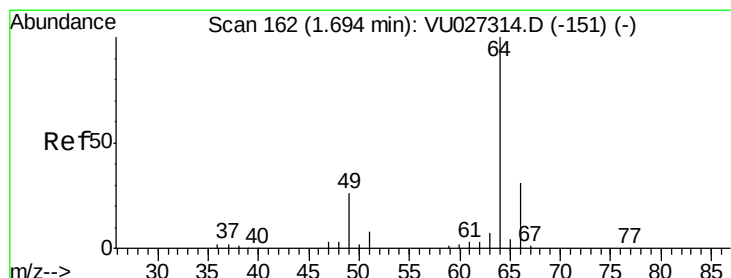
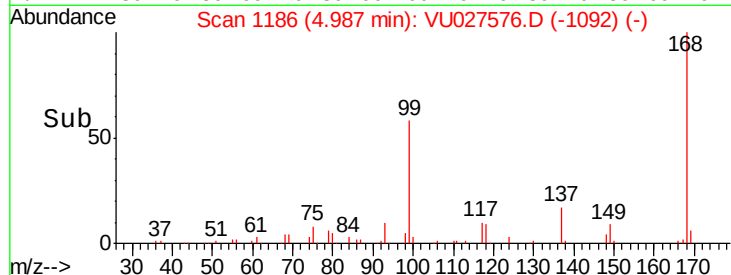
40000

20000

0

4.90 5.00 5.10 5.20

Time-->



#6

Chloroethane

Concen: 0.752 ug/l

RT: 1.59 min Scan# 131

Delta R.T. -0.10 min

Lab File: VU027576.D

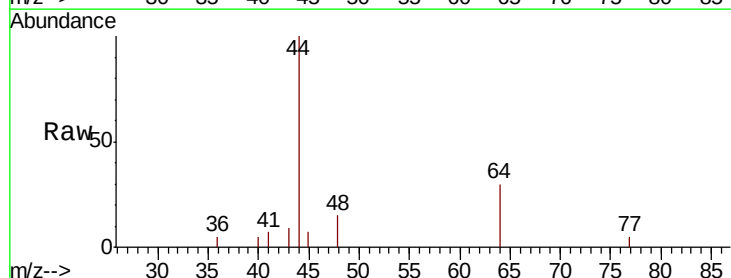
Acq: 10 Oct 2018 17:33

Tgt Ion: 64 Resp: 1371

Ion Ratio Lower Upper

64 100

66 0.0 24.6 36.8#



Abundance Ion 63.90 (63.60 to 64.60): VU027314.D (-151) (-)

Ion 65.90 (65.60 to 66.60): VU027314.D (-151) (-)

1.59

600

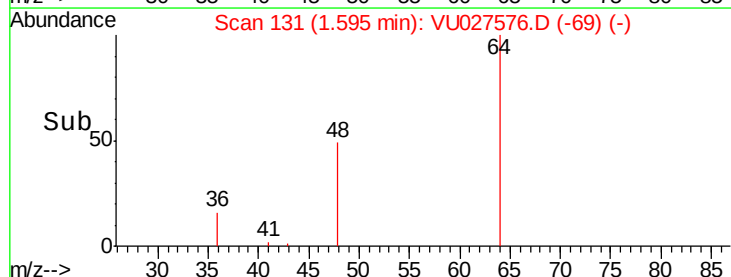
400

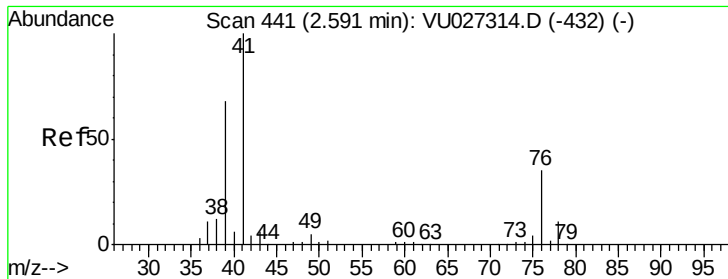
200

0

1.50 1.55 1.60

Time-->

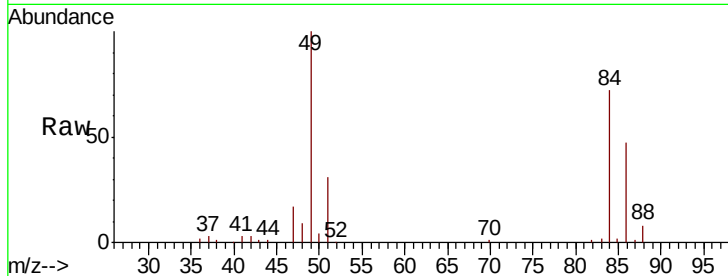




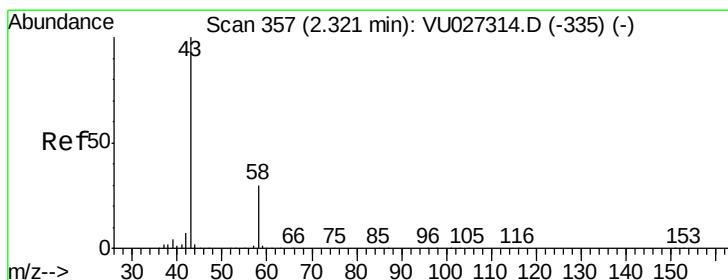
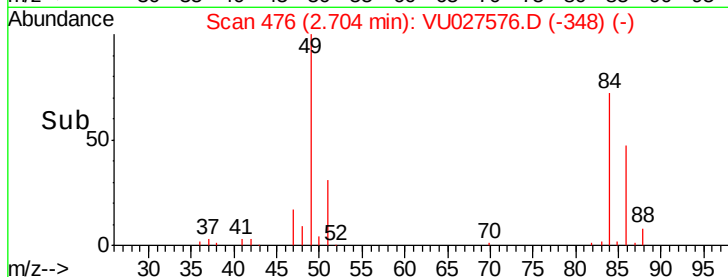
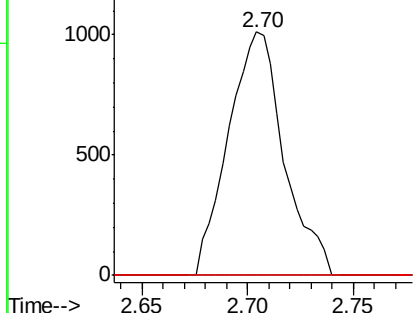
#14
 Allyl chloride
 Concen: 0.449 ug/l
 RT: 2.70 min Scan# 476
 Delta R.T. 0.11 min
 Lab File: VU027576.D
 Acq: 10 Oct 2018 17:33

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PIT-5

Tgt Ion: 41 Resp: 1861
 Ion Ratio Lower Upper
 41 100
 39 0.0 51.8 77.8#
 76 0.0 25.9 38.9#

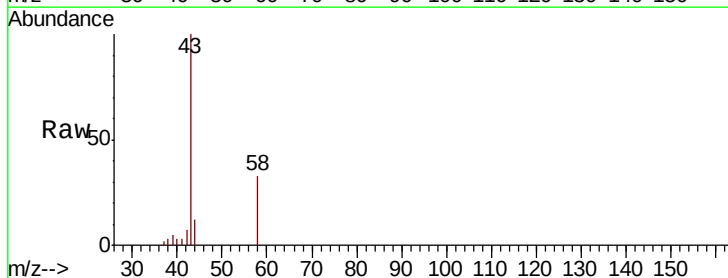


Abundance Ion 41.00 (40.70 to 41.70): VU0
 Ion 39.00 (38.70 to 39.70): VU0
 Ion 75.90 (75.60 to 76.60): VU0

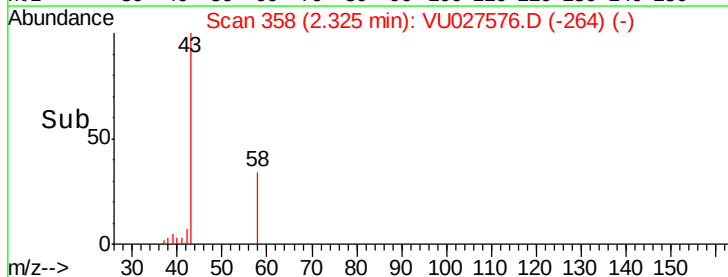
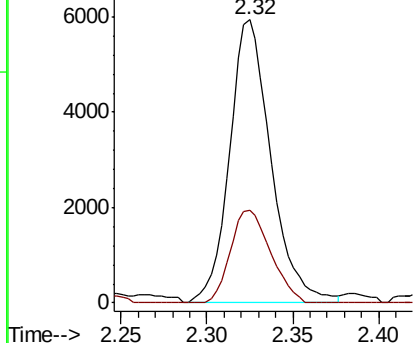


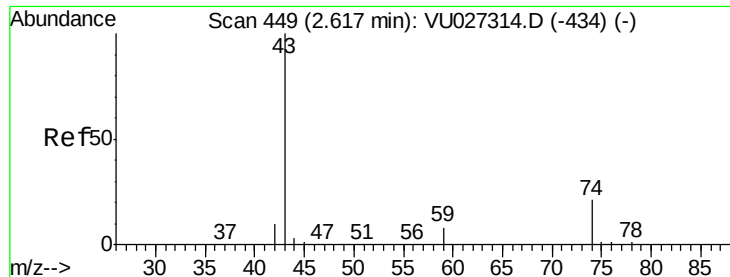
#16
 Acetone
 Concen: 6.095 ug/l
 RT: 2.32 min Scan# 358
 Delta R.T. 0.00 min
 Lab File: VU027576.D
 Acq: 10 Oct 2018 17:33

Tgt Ion: 43 Resp: 9945
 Ion Ratio Lower Upper
 43 100
 58 32.9 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 58.00 (57.70 to 58.70): VU0

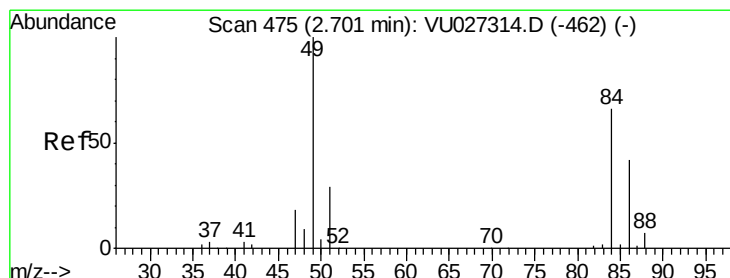
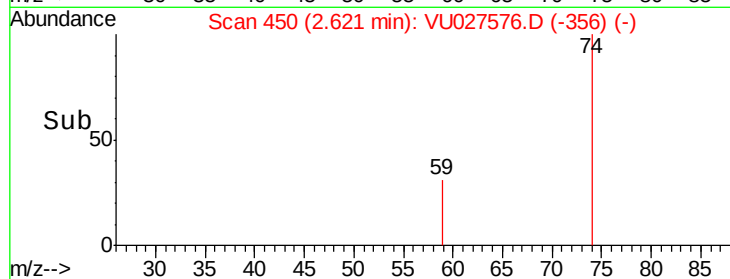
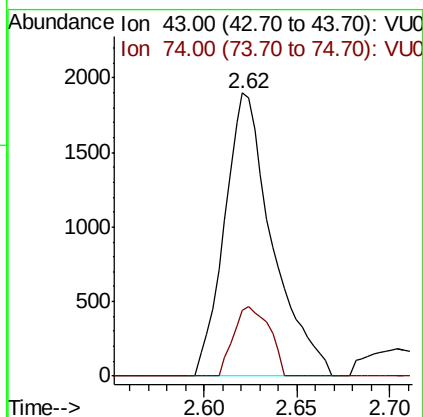
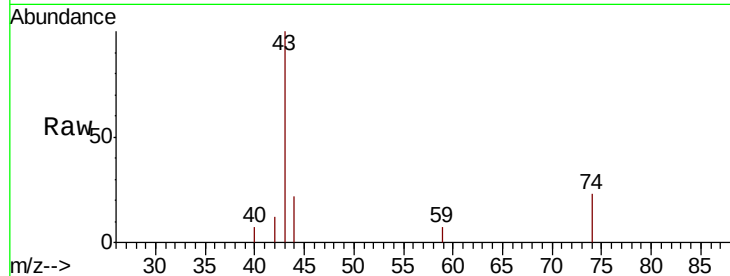




#18
Methyl Acetate
Concen: 0.912 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027576.D
Acq: 10 Oct 2018 17:33

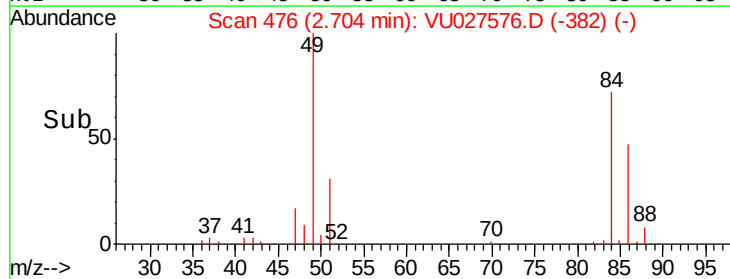
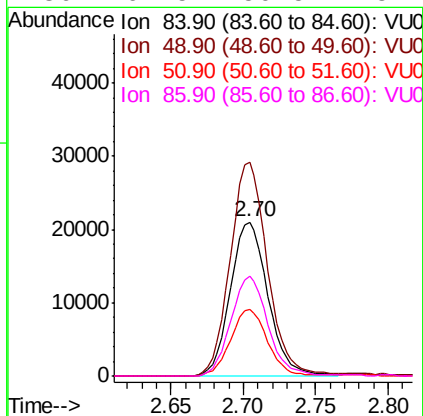
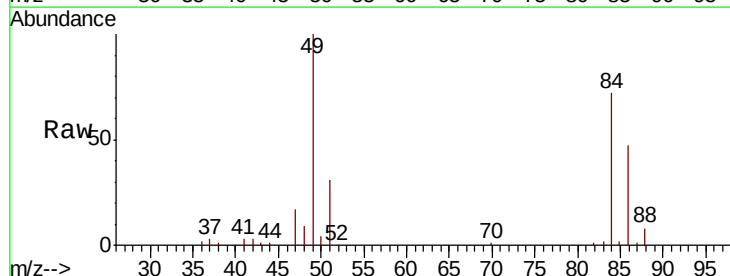
Instrument :
MSVOA_U
ClientSampleId :
FL-PIT-5

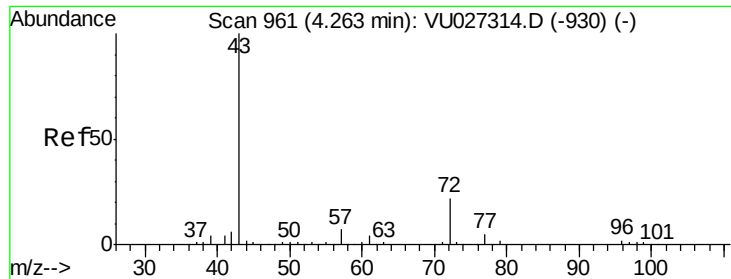
Tgt Ion: 43 Resp: 3396
Ion Ratio Lower Upper
43 100
74 18.4 16.5 24.7



#20
Methylene Chloride
Concen: 16.687 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027576.D
Acq: 10 Oct 2018 17:33

Tgt Ion: 84 Resp: 37927
Ion Ratio Lower Upper
84 100
49 138.7 120.5 180.7
51 43.1 35.1 52.7
86 64.5 50.5 75.7

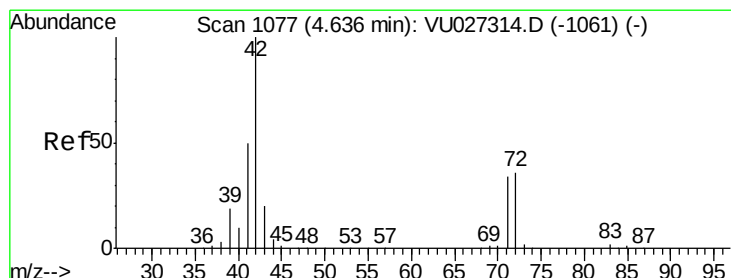
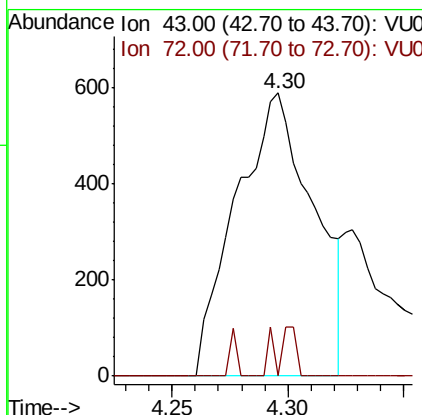
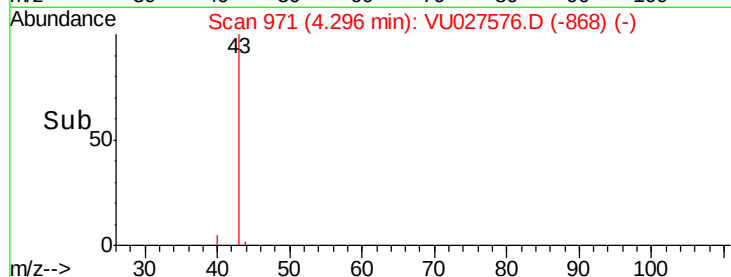
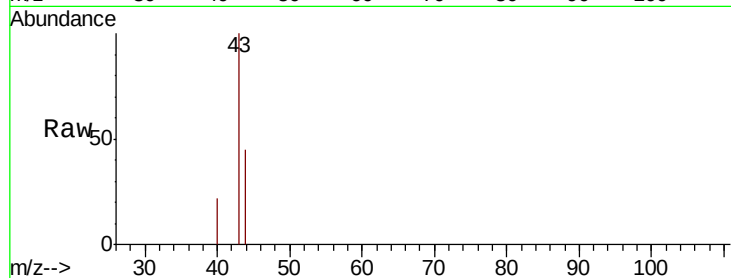




#25
2-Butanone
Concen: 0.613 ug/l
RT: 4.30 min Scan# 971
Delta R.T. 0.03 min
Lab File: VU027576.D
Acq: 10 Oct 2018 17:33

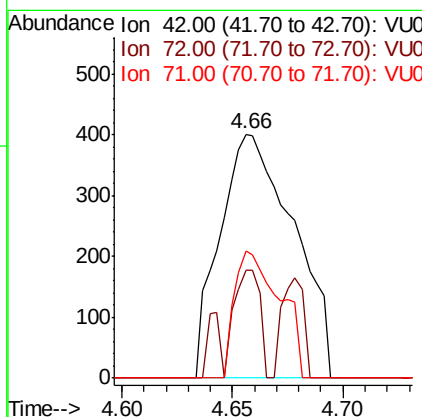
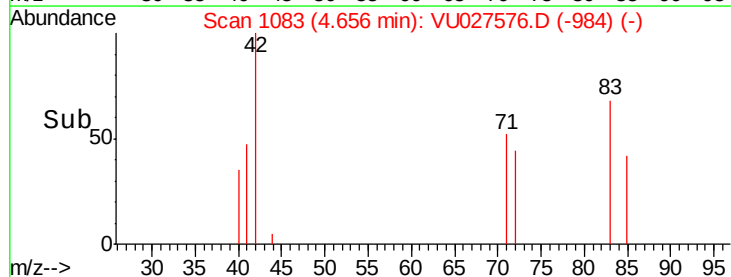
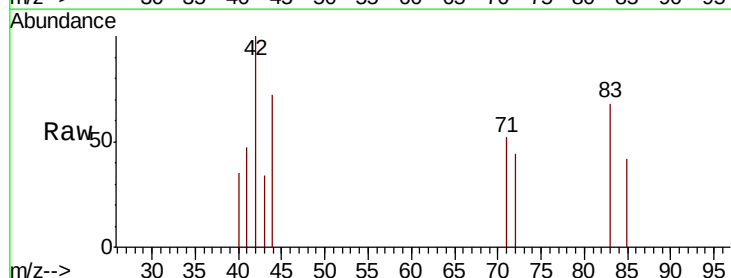
Instrument :
MSVOA_U
ClientSampleId :
FL-PIT-5

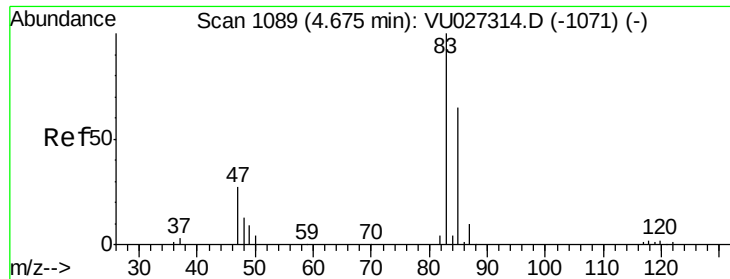
Tgt Ion: 43 Resp: 1363
Ion Ratio Lower Upper
43 100
72 0.0 17.8 26.6#



#29
Tetrahydrofuran
Concen: 0.664 ug/l
RT: 4.66 min Scan# 1083
Delta R.T. 0.02 min
Lab File: VU027576.D
Acq: 10 Oct 2018 17:33

Tgt Ion: 42 Resp: 931
Ion Ratio Lower Upper
42 100
72 15.6 30.1 45.1#
71 32.3 27.7 41.5





#30

Chloroform

Concen: 0.457 ug/l

RT: 4.68 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VU027576.D

Acq: 10 Oct 2018 17:33

Instrument :

MSVOA_U

ClientSampled :

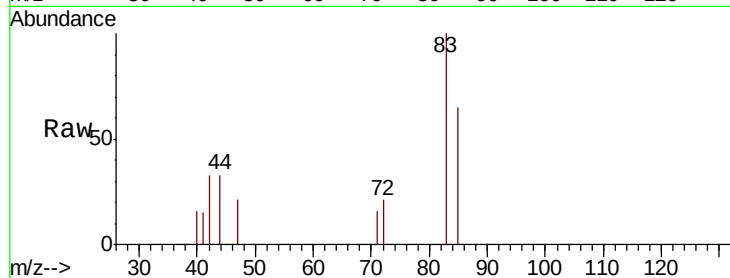
FL-PIT-5

Tgt Ion: 83 Resp: 1761

Ion Ratio Lower Upper

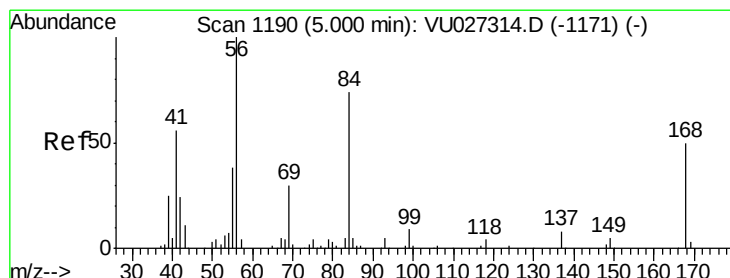
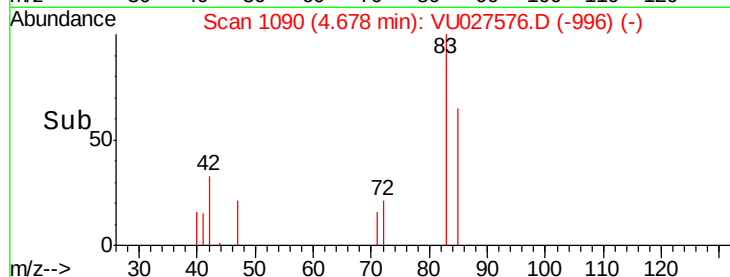
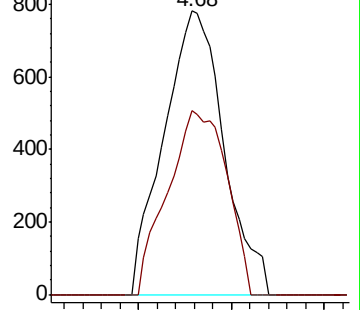
83 100

85 64.7 51.8 77.6



Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 84.90 (84.60 to 85.60): VU0



#31

Cyclohexane

Concen: 0.508 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. -0.01 min

Lab File: VU027576.D

Acq: 10 Oct 2018 17:33

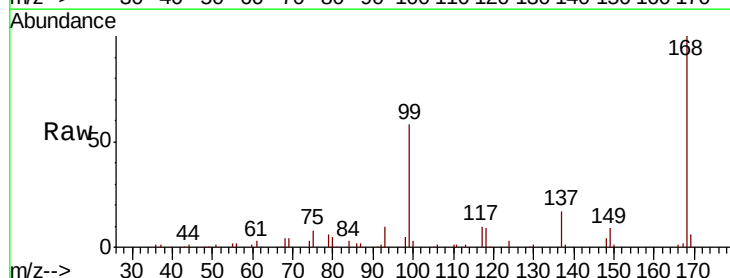
Tgt Ion: 56 Resp: 3295

Ion Ratio Lower Upper

56 100

69 194.9 24.1 36.1#

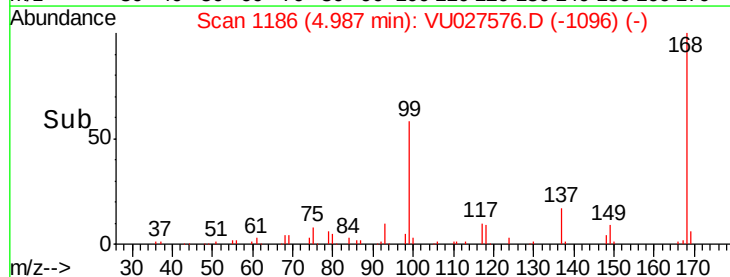
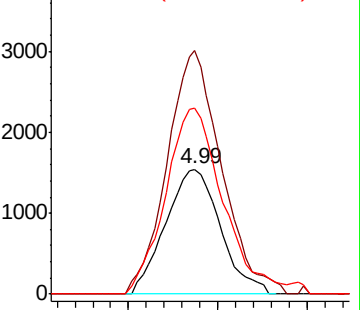
84 148.7 59.1 88.7#

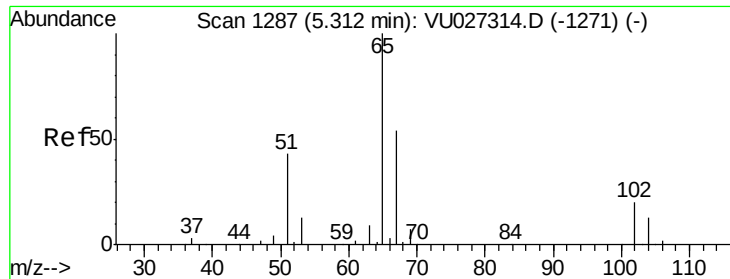


Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0

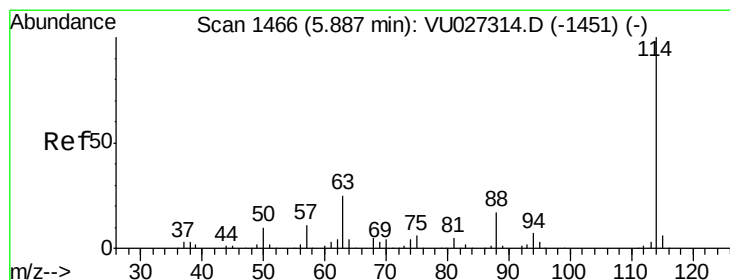
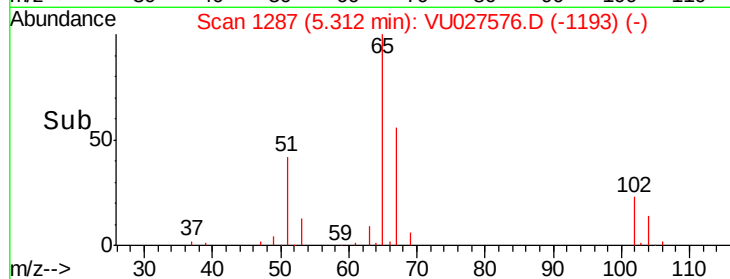
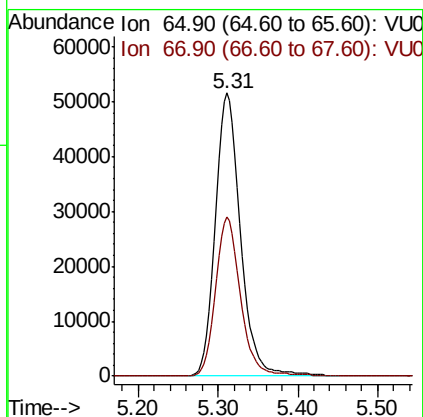
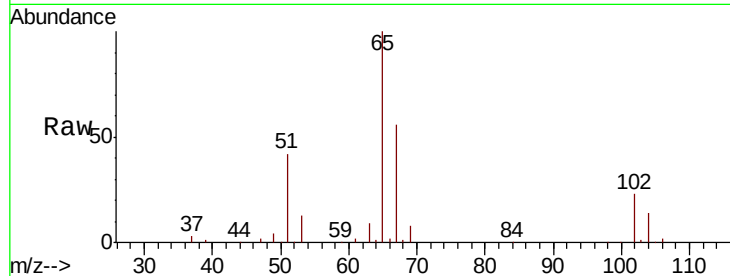




#33
 1,2-Dichloroethane-d4
 Concen: 40.788 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027576.D
 Acq: 10 Oct 2018 17:33

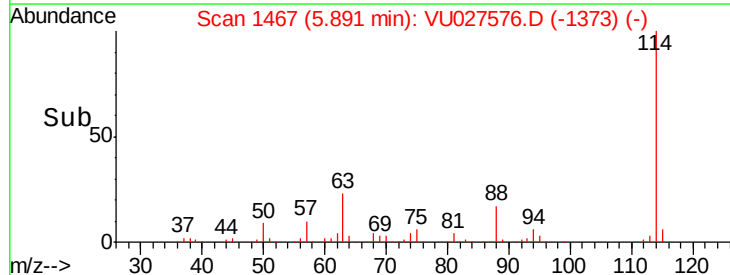
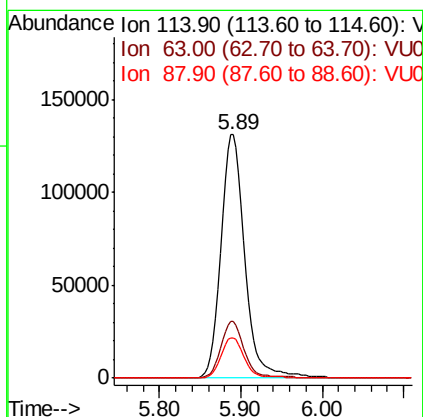
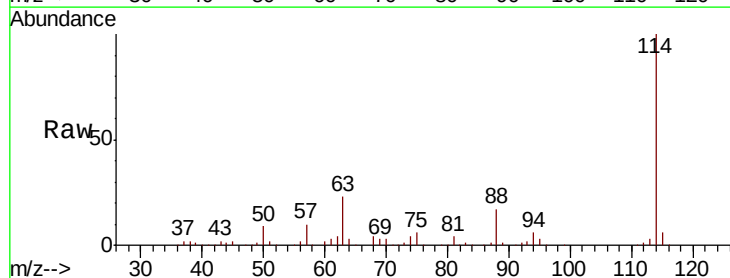
Instrument :
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 FL-PIT-5

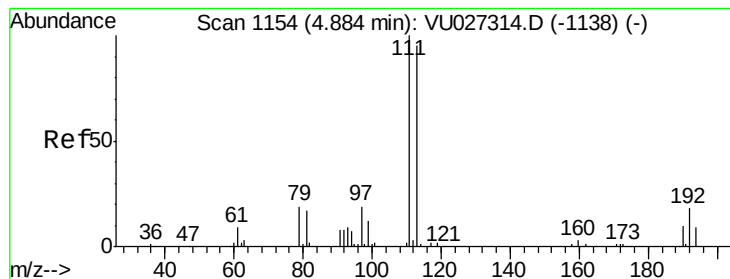
Tgt Ion: 65 Resp: 112660
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027576.D
 Acq: 10 Oct 2018 17:33

Tgt Ion: 114 Resp: 272455
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 50.2
 88 16.5 0.0 33.8





#35

Dibromofluoromethane

Concen: 46.293 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU027576.D

Acq: 10 Oct 2018 17:33

Instrument :

MSVOA_U

ClientSampleId :

FL-PIT-5

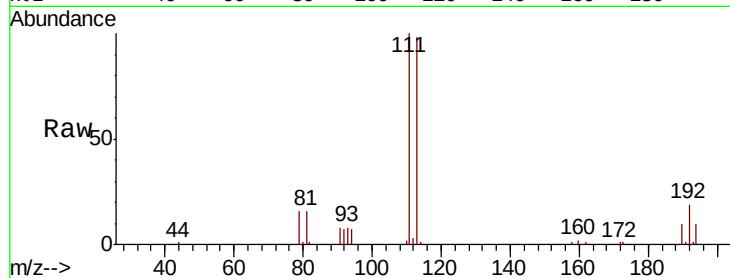
Tgt Ion:113 Resp: 86440

Ion Ratio Lower Upper

113 100

111 103.0 83.1 124.7

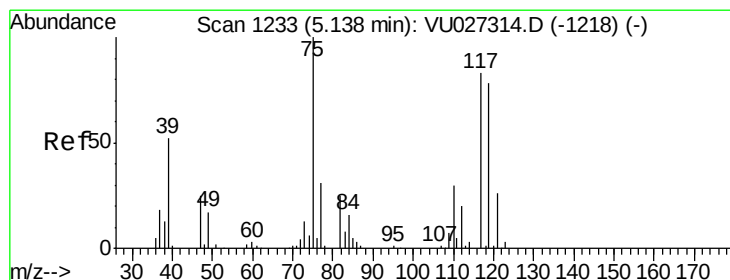
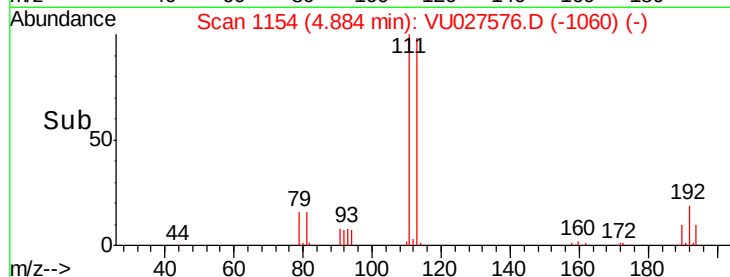
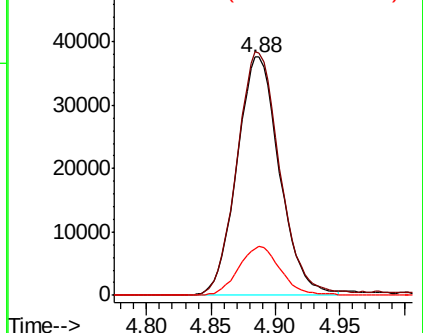
192 20.2 15.4 23.0



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: 4.311 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.15 min

Lab File: VU027576.D

Acq: 10 Oct 2018 17:33

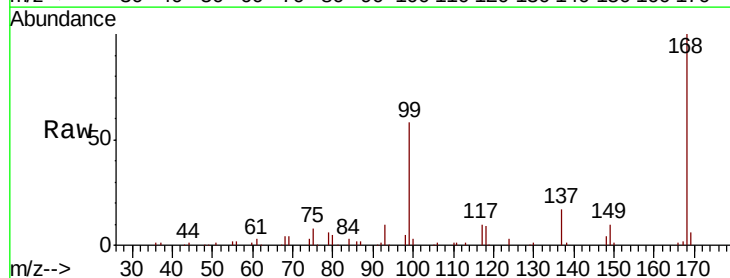
Tgt Ion: 75 Resp: 12753

Ion Ratio Lower Upper

75 100

110 7.8 15.5 46.5#

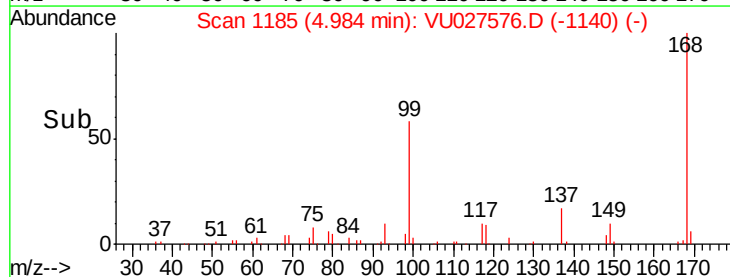
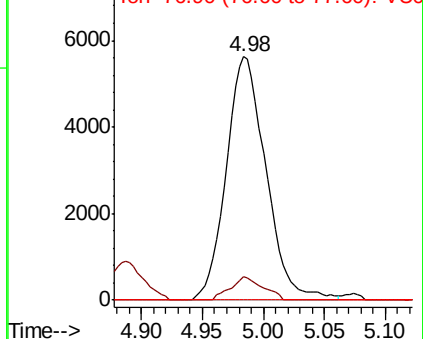
77 0.0 25.4 38.0#

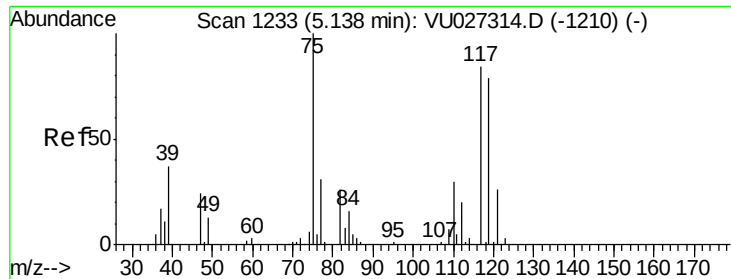


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VU0





#38

Carbon Tetrachloride

Concen: 5.695 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. -0.15 min

Lab File: VU027576.D

Acq: 10 Oct 2018 17:33

Instrument :

MSVOA_U

ClientSampleId :

FL-PIT-5

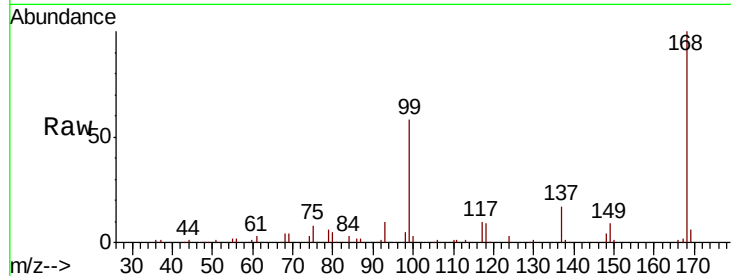
Tgt Ion: 117 Resp: 15217

Ion Ratio Lower Upper

117 100

119 4.0 74.5 111.7#

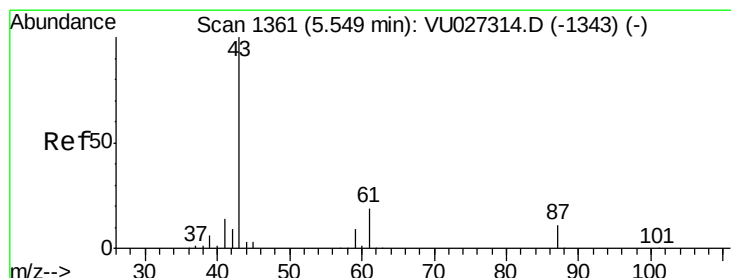
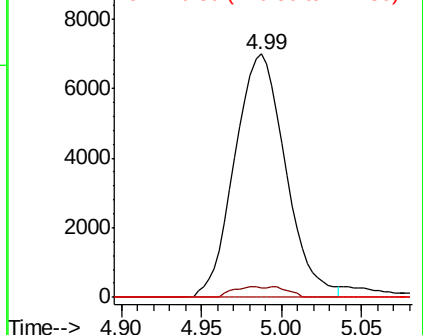
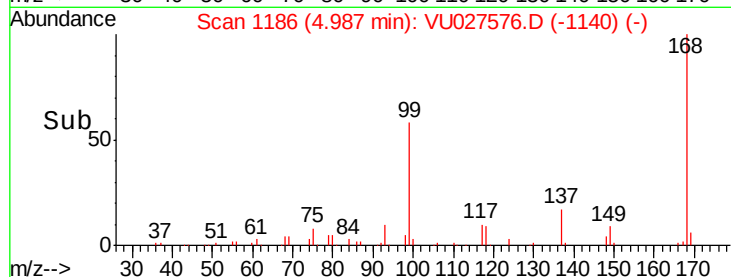
121 0.0 24.6 37.0#



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



#43

Isopropyl Acetate

Concen: 21.252 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.00 min

Lab File: VU027576.D

Acq: 10 Oct 2018 17:33

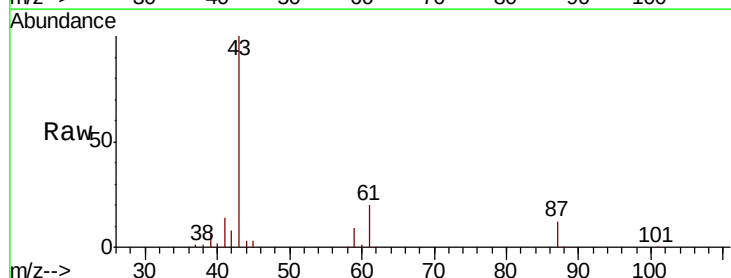
Tgt Ion: 43 Resp: 126190

Ion Ratio Lower Upper

43 100

61 19.2 15.3 22.9

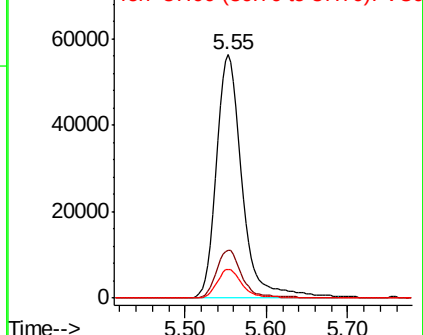
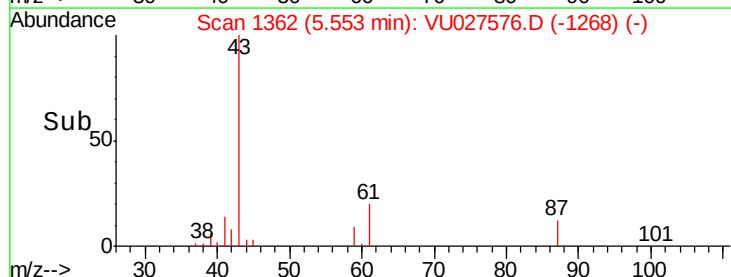
87 11.6 8.6 13.0

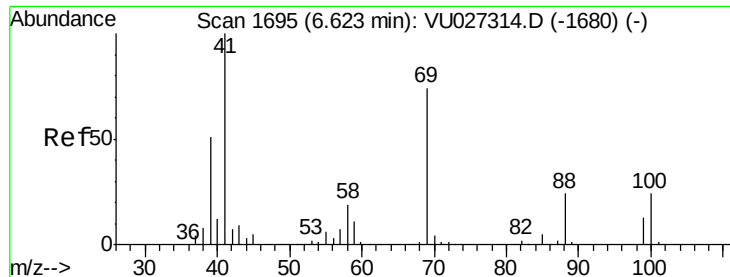


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

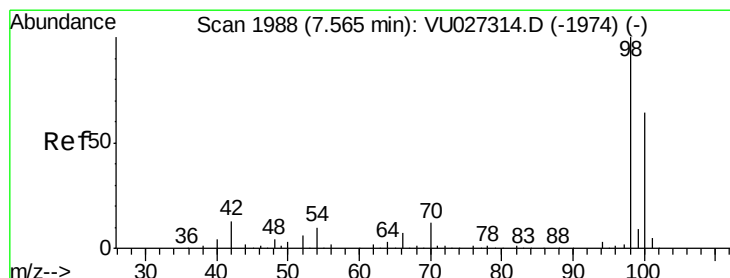
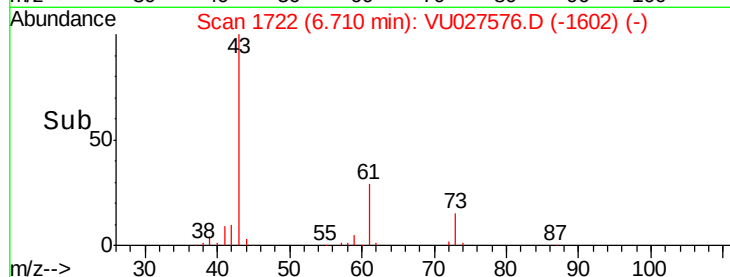
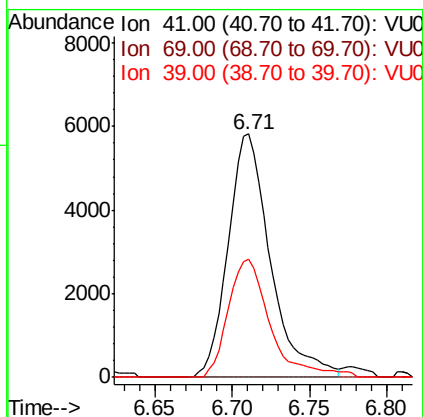
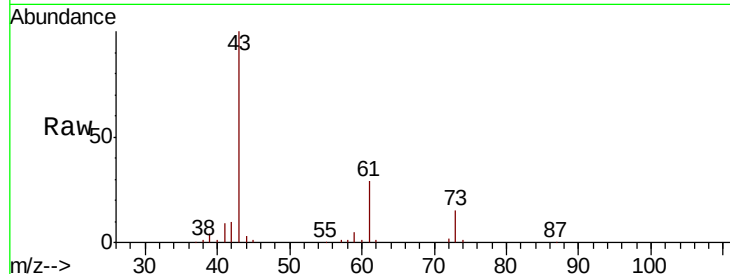




#48
Methyl methacrylate
Concen: 3.748 ug/l
RT: 6.71 min Scan# 1722
Delta R.T. 0.09 min
Lab File: VU027576.D
Acq: 10 Oct 2018 17:33

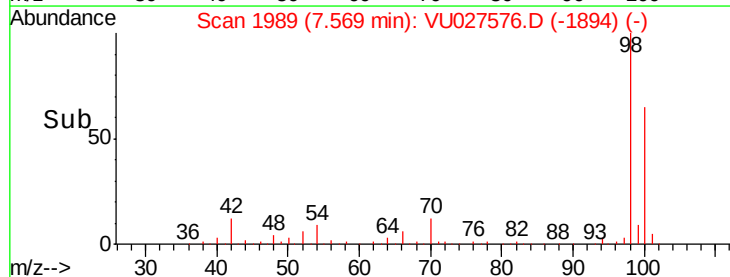
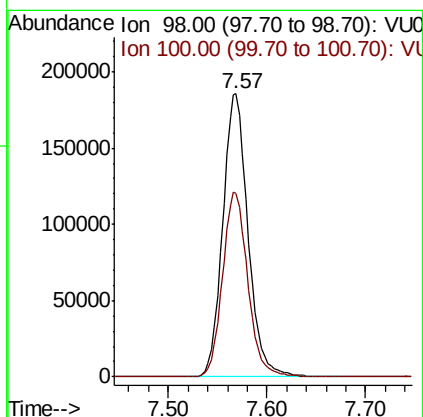
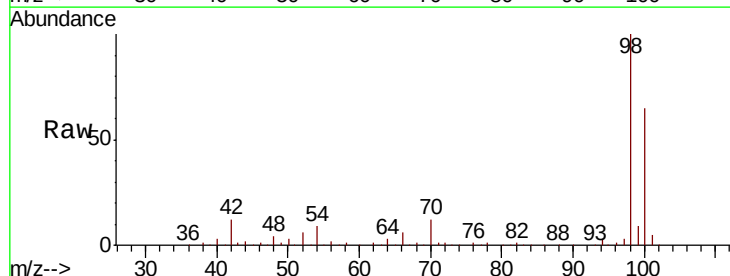
Instrument :
MSVOA_U
ClientSampleId :
FL-PIT-5

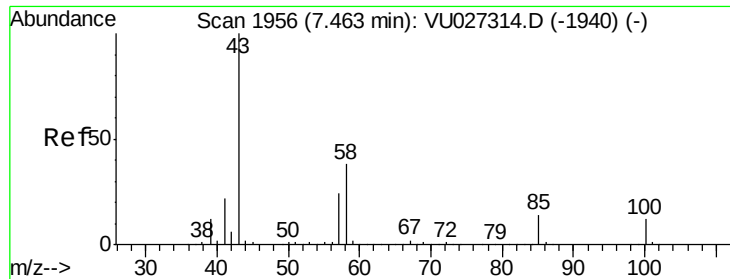
Tgt Ion: 41 Resp: 11066
Ion Ratio Lower Upper
41 100
69 0.0 61.0 91.4#
39 48.0 39.9 59.9



#50
Toluene-d8
Concen: 47.748 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027576.D
Acq: 10 Oct 2018 17:33

Tgt Ion: 98 Resp: 333683
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 0.229 ug/l

RT: 7.47 min Scan# 1959

Delta R.T. 0.01 min

Lab File: VU027576.D

Acq: 10 Oct 2018 17:33

Instrument :

MSVOA_U

ClientSampleId :

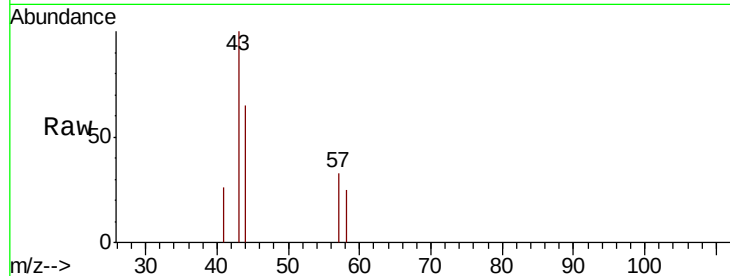
FL-PIT-5

Tgt Ion: 43 Resp: 882

Ion Ratio Lower Upper

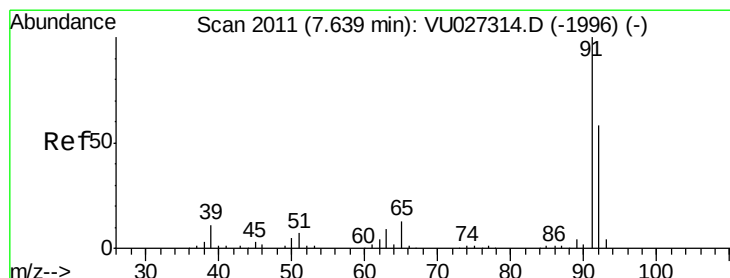
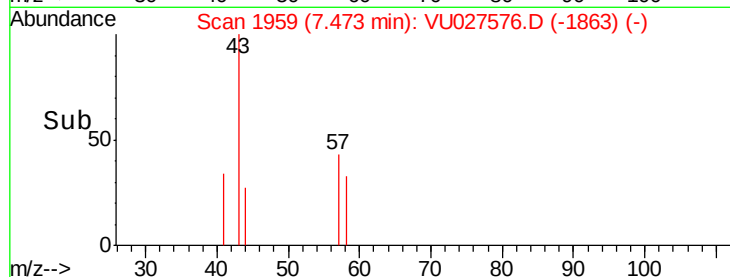
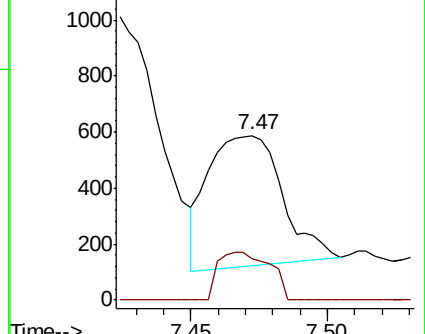
43 100

58 25.6 29.8 44.8#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#52

Toluene

Concen: 0.315 ug/l

RT: 7.64 min Scan# 2011

Delta R.T. 0.00 min

Lab File: VU027576.D

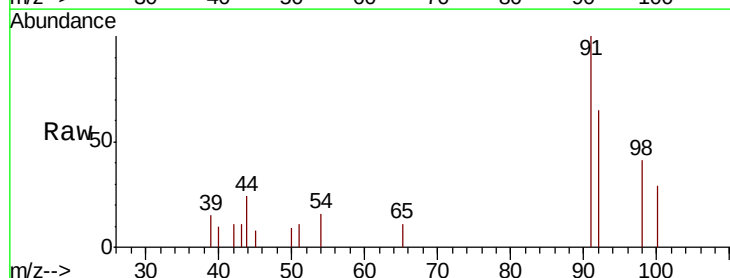
Acq: 10 Oct 2018 17:33

Tgt Ion: 92 Resp: 1608

Ion Ratio Lower Upper

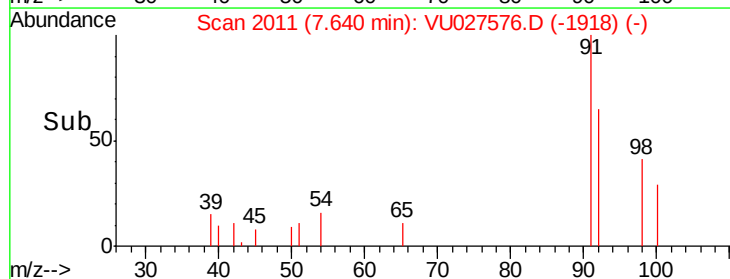
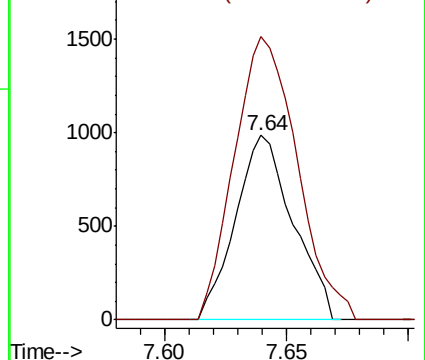
92 100

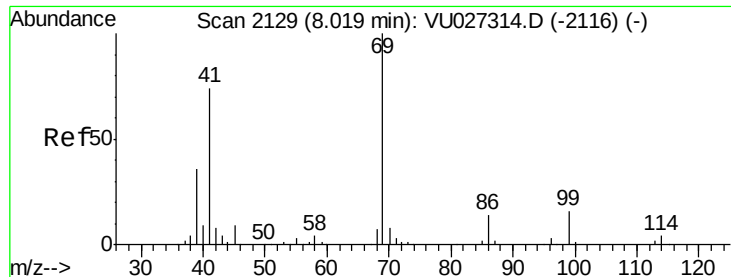
91 168.5 138.6 208.0



Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0





#56

Ethyl methacrylate

Concen: 2.507 ug/l

RT: 7.78 min Scan# 2054

Delta R.T. -0.24 min

Lab File: VU027576.D

Acq: 10 Oct 2018 17:33

Instrument :

MSVOA_U

ClientSampleId :

FL-PIT-5

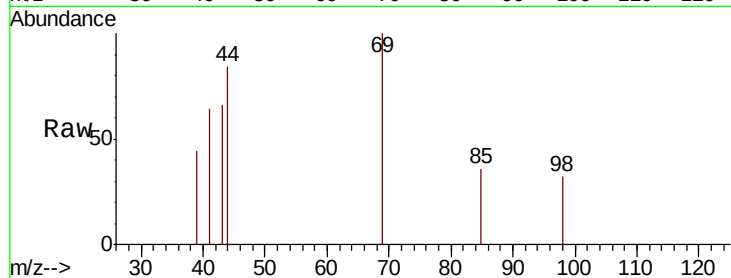
Tgt Ion: 69 Resp: 954

Ion Ratio Lower Upper

69 100

41 47.9 60.0 90.0#

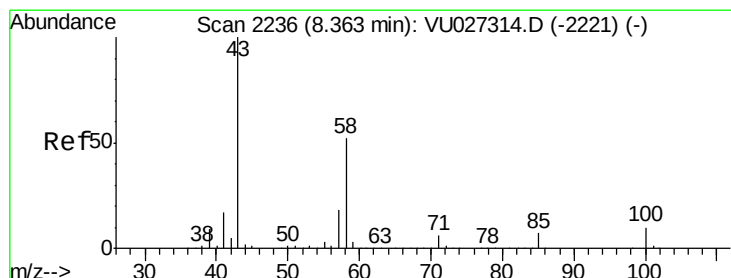
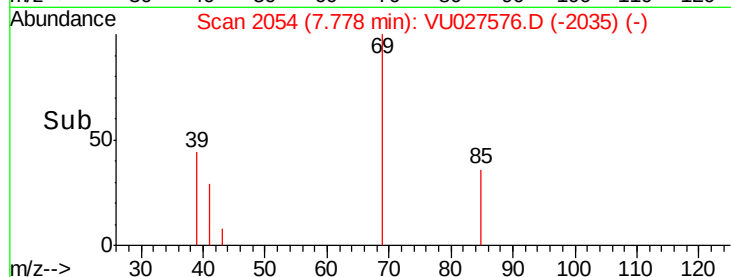
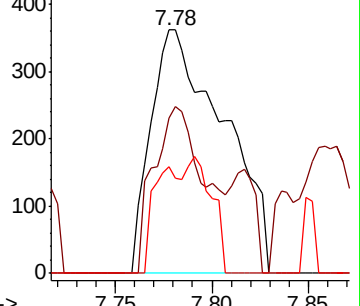
39 17.1 29.5 44.3#



Abundance Ion 69.00 (68.70 to 69.70): VU027314.D (-2116) (-)

Ion 41.00 (40.70 to 41.70): VU027314.D (-2116) (-)

Ion 39.00 (38.70 to 39.70): VU027314.D (-2116) (-)



#59

2-Hexanone

Concen: 2.751 ug/l

RT: 8.42 min Scan# 2253

Delta R.T. 0.05 min

Lab File: VU027576.D

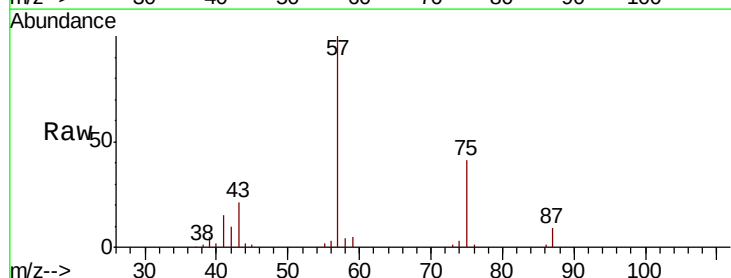
Acq: 10 Oct 2018 17:33

Tgt Ion: 43 Resp: 8235

Ion Ratio Lower Upper

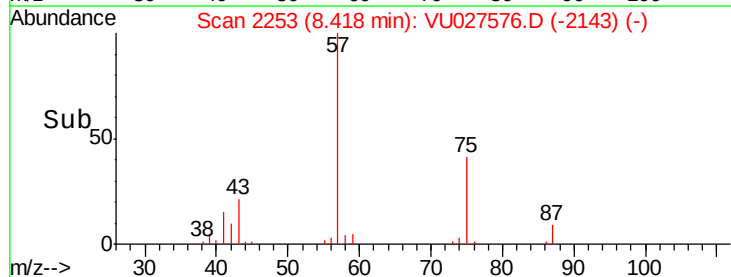
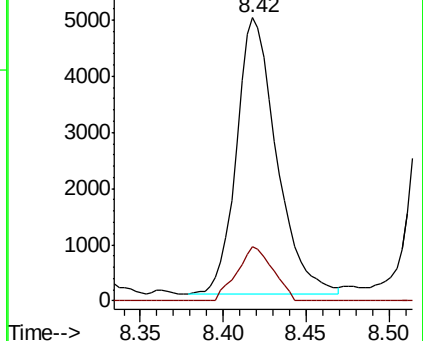
43 100

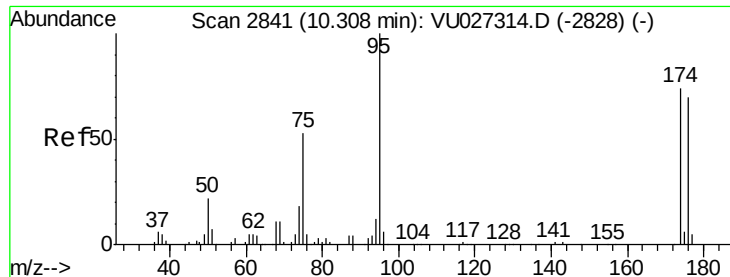
58 17.7 26.1 78.3#



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-2221) (-)

Ion 58.00 (57.70 to 58.70): VU027314.D (-2221) (-)

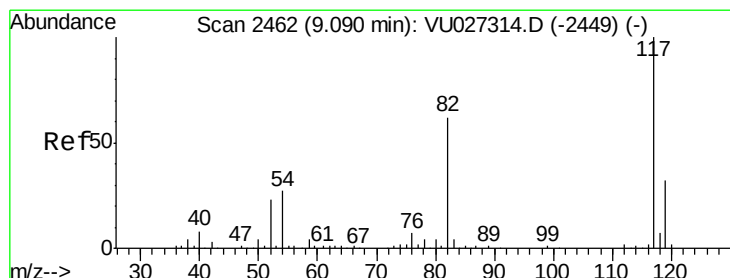
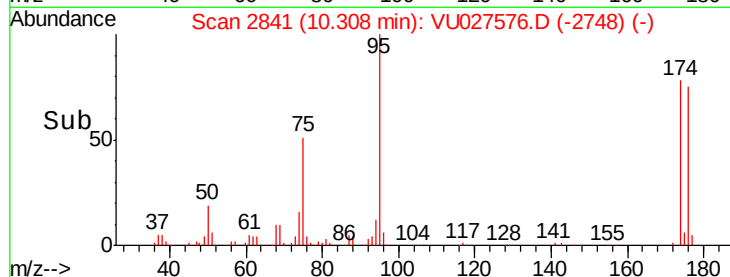
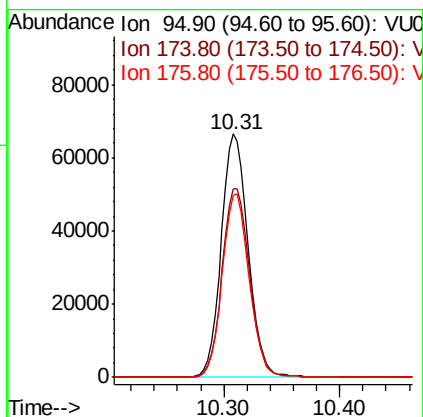
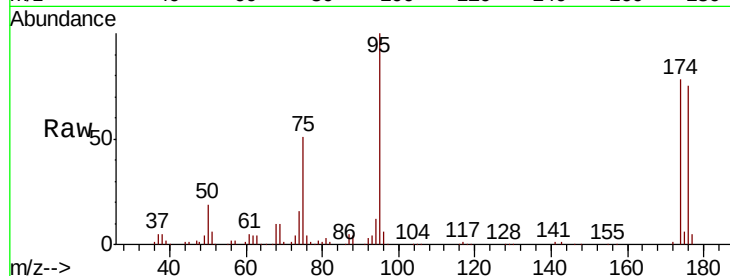




#62
4-Bromofluorobenzene
Concen: 41.061 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027576.D
Acq: 10 Oct 2018 17:33

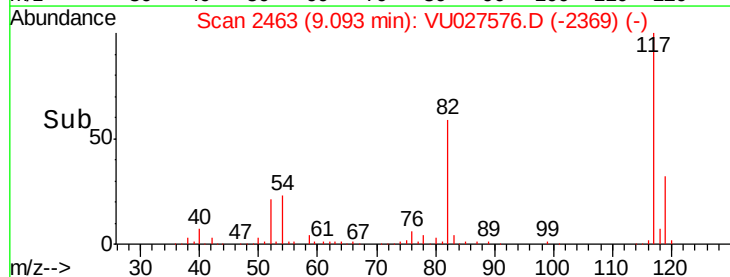
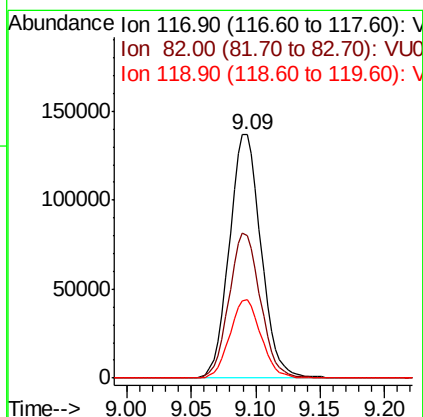
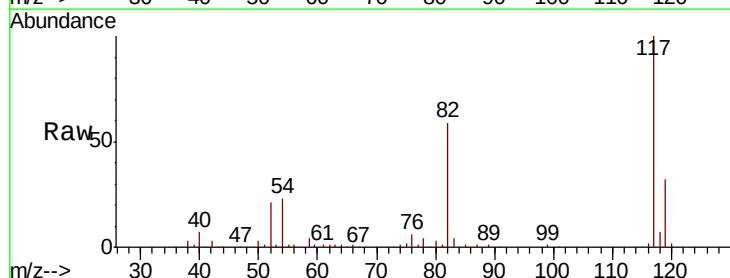
Instrument :
MSVOA_U
ClientSampled :
FL-PIT-5

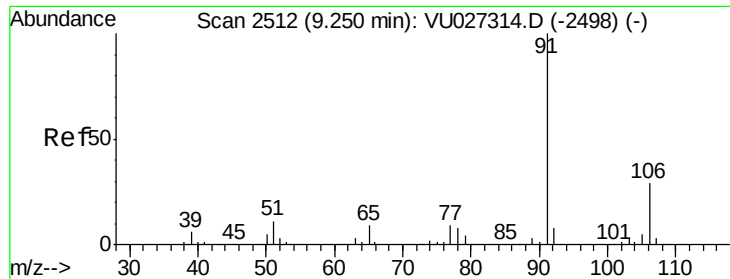
Tgt Ion: 95 Resp: 106642
Ion Ratio Lower Upper
95 100
174 79.3 0.0 147.8
176 75.8 0.0 140.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027576.D
Acq: 10 Oct 2018 17:33

Tgt Ion: 117 Resp: 233611
Ion Ratio Lower Upper
117 100
82 58.7 49.2 73.8
119 32.1 25.7 38.5

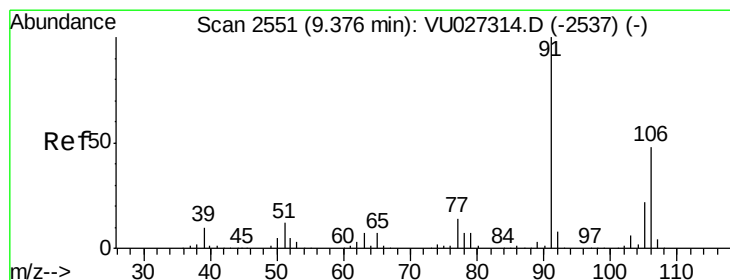
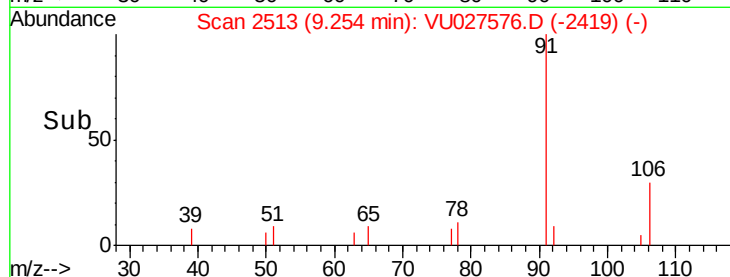
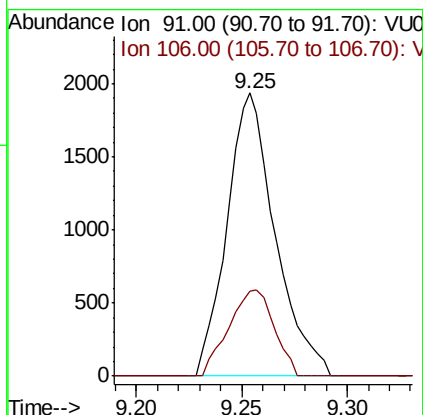
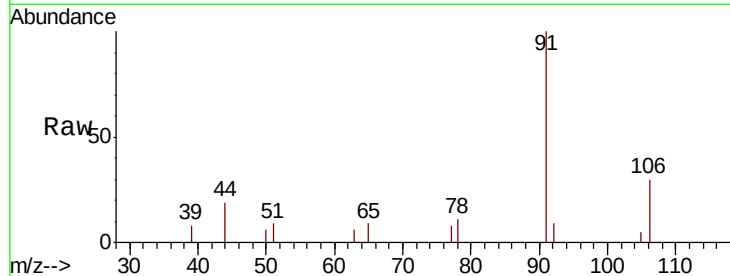




#67
Ethyl Benzene
Concen: 0.352 ug/l
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU027576.D
Acq: 10 Oct 2018 17:33

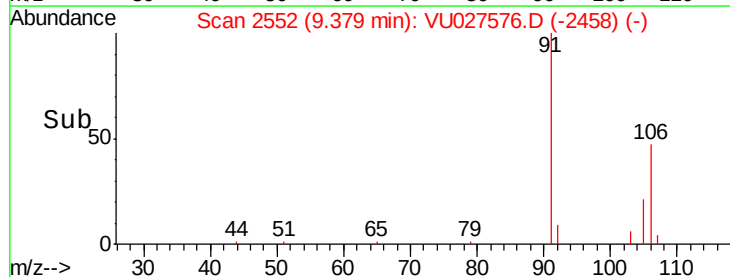
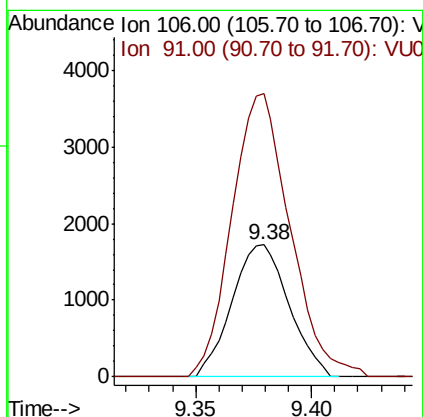
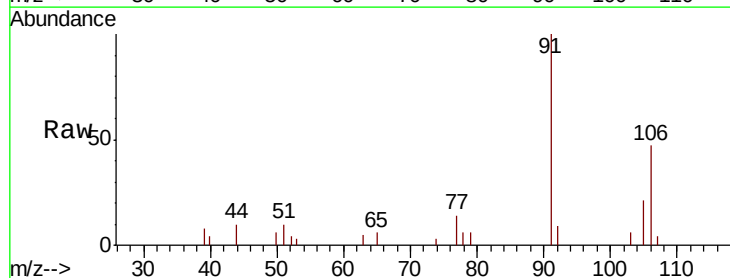
Instrument :
MSVOA_U
ClientSampleId :
FL-PIT-5

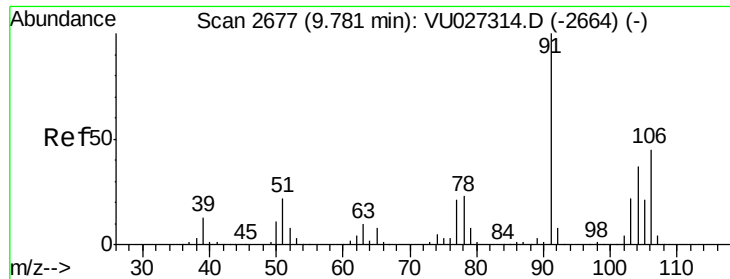
Tgt Ion: 91 Resp: 3071
Ion Ratio Lower Upper
91 100
106 30.0 23.6 35.4



#68
m/p-Xylenes
Concen: 0.922 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027576.D
Acq: 10 Oct 2018 17:33

Tgt Ion: 106 Resp: 2939
Ion Ratio Lower Upper
106 100
91 219.4 168.1 252.1

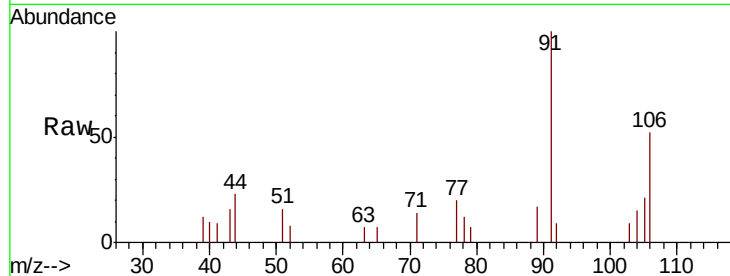




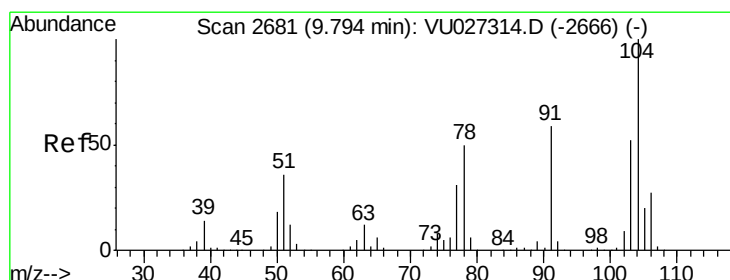
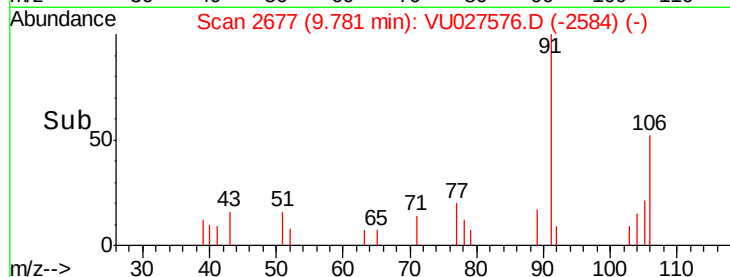
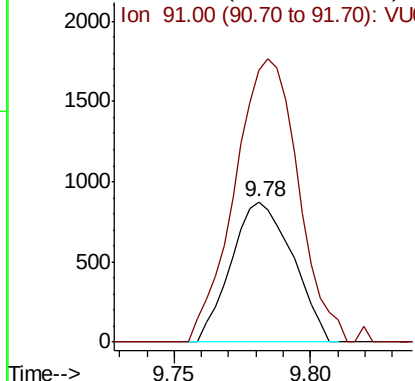
#69
o-Xylene
Concen: 0.452 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027576.D
Acq: 10 Oct 2018 17:33

Instrument :
MSVOA_U
ClientSampleId :
FL-PIT-5

Tgt Ion:106 Resp: 1369
Ion Ratio Lower Upper
106 100
91 208.3 111.7 334.9

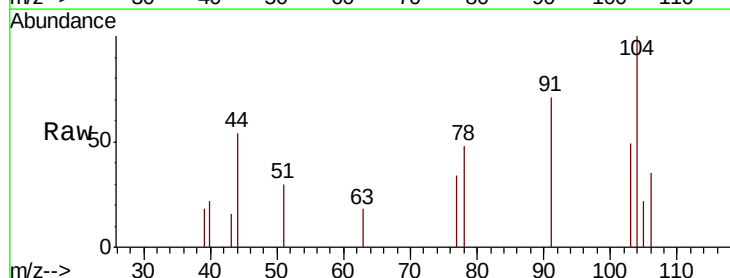


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

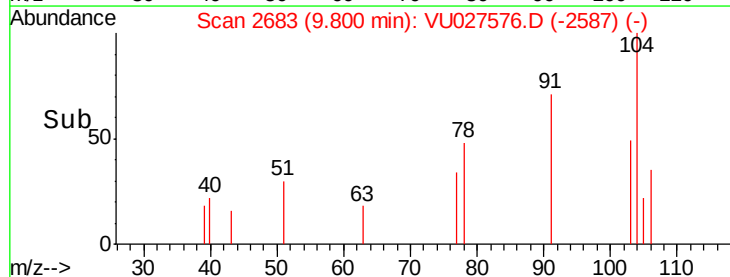
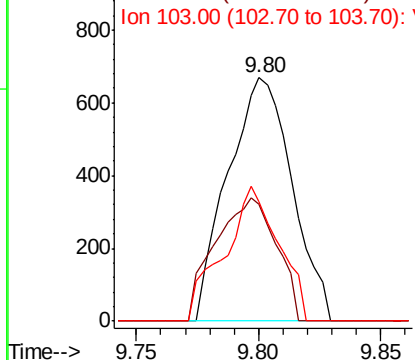


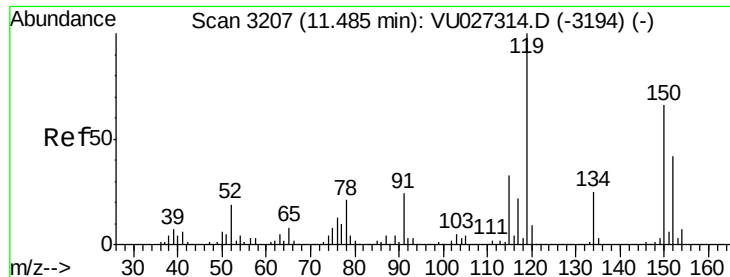
#70
Styrene
Concen: 2.505 ug/l
RT: 9.80 min Scan# 2683
Delta R.T. 0.01 min
Lab File: VU027576.D
Acq: 10 Oct 2018 17:33

Tgt Ion:104 Resp: 1222
Ion Ratio Lower Upper
104 100
78 48.3 42.9 64.3
103 46.9 43.9 65.9



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VU0
Ion 103.00 (102.70 to 103.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3207

Delta R.T. 0.00 min

Lab File: VU027576.D

Acq: 10 Oct 2018 17:33

Instrument :

MSVOA_U

ClientSampleId :

FL-PIT-5

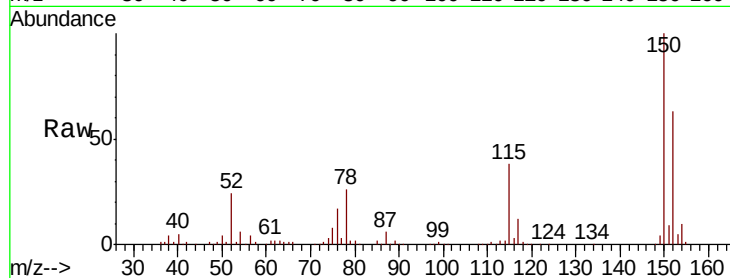
Tgt Ion:152 Resp: 97658

Ion Ratio Lower Upper

152 100

115 59.3 43.4 130.2

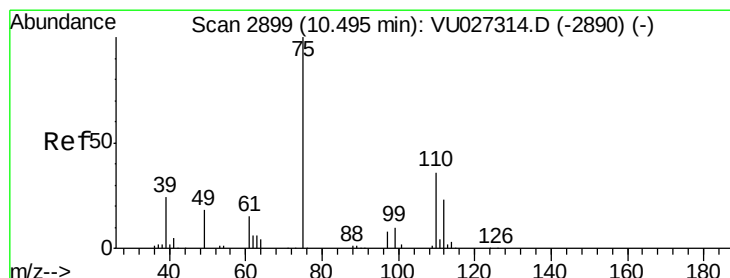
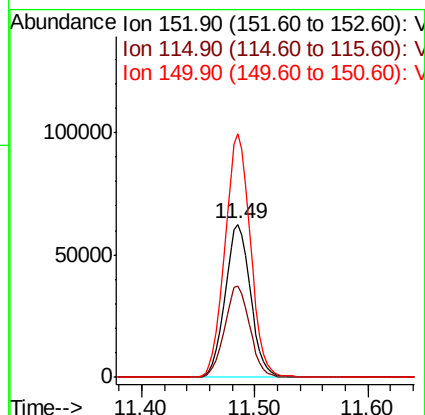
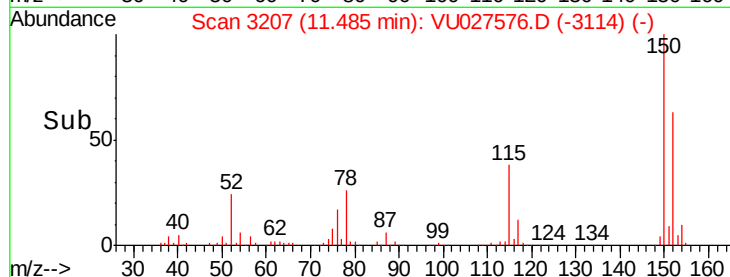
150 159.5 0.0 349.2



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: 21.390 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.19 min

Lab File: VU027576.D

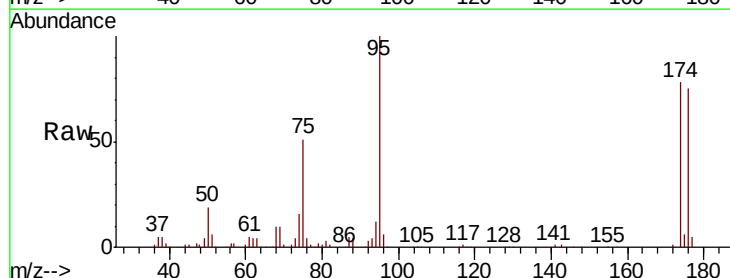
Acq: 10 Oct 2018 17:33

Tgt Ion: 75 Resp: 54149

Ion Ratio Lower Upper

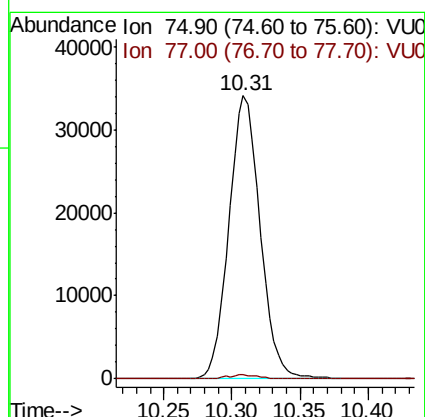
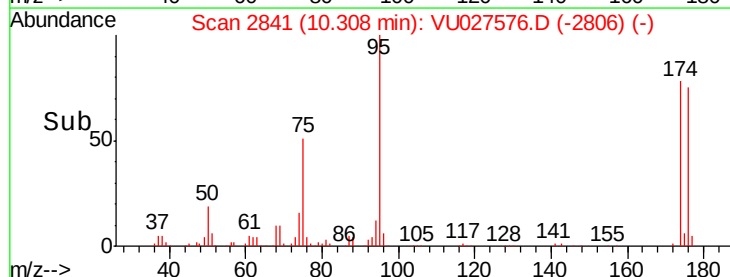
75 100

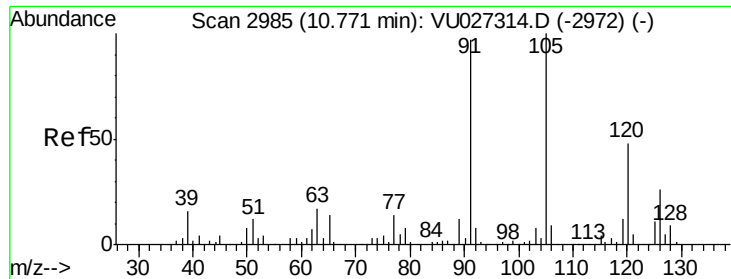
77 1.4 20.3 60.9#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

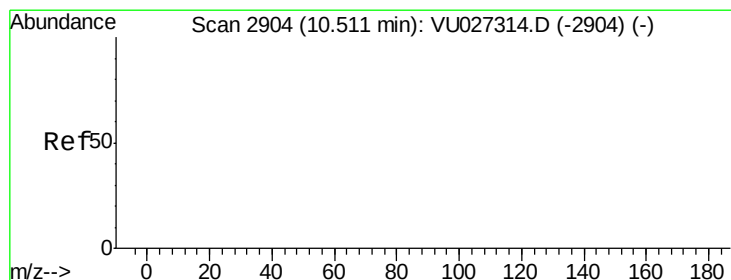
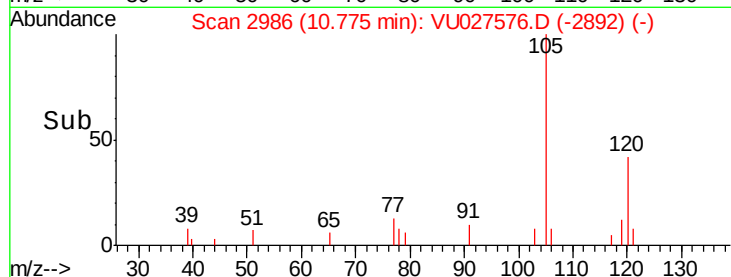
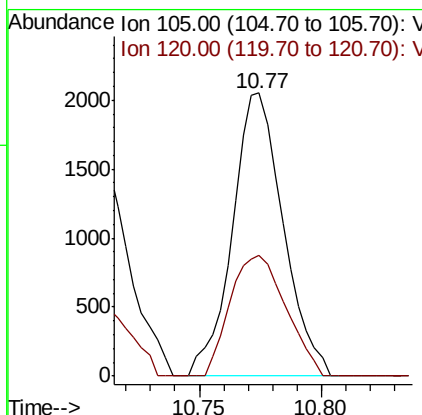
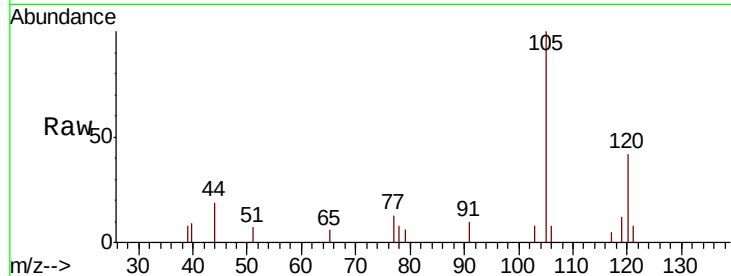




#80
 1,3,5-Trimethylbenzene
 Concen: 0.514 ug/l
 RT: 10.77 min Scan# 2986
 Delta R.T. 0.00 min
 Lab File: VU027576.D
 Acq: 10 Oct 2018 17:33

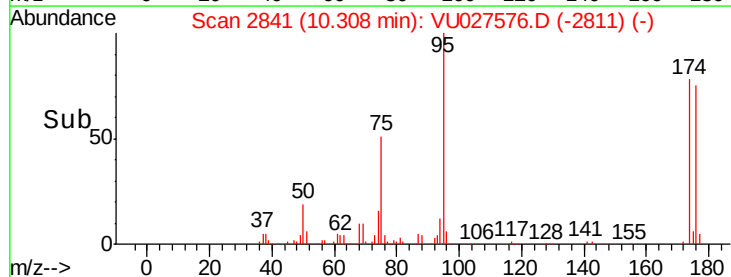
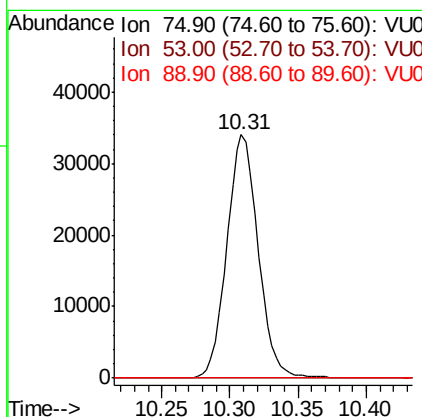
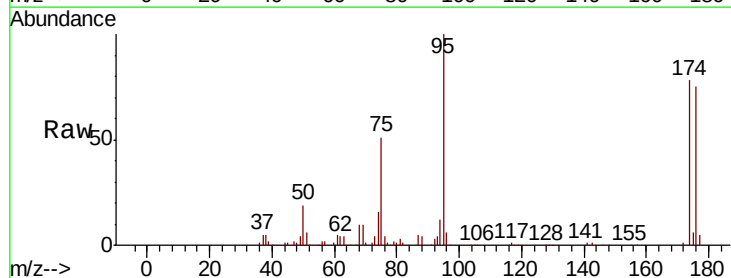
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PIT-5

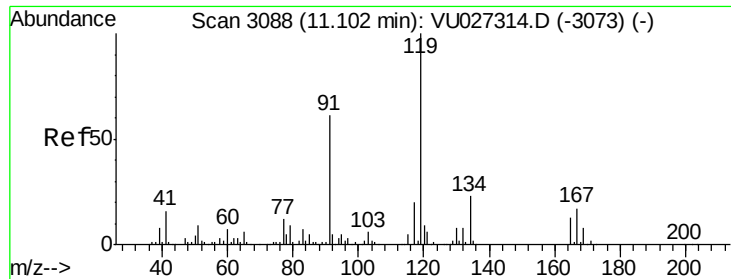
Tgt Ion: 105 Resp: 2966
 Ion Ratio Lower Upper
 105 100
 120 47.0 24.1 72.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.980 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.20 min
 Lab File: VU027576.D
 Acq: 10 Oct 2018 17:33

Tgt Ion: 75 Resp: 54149
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

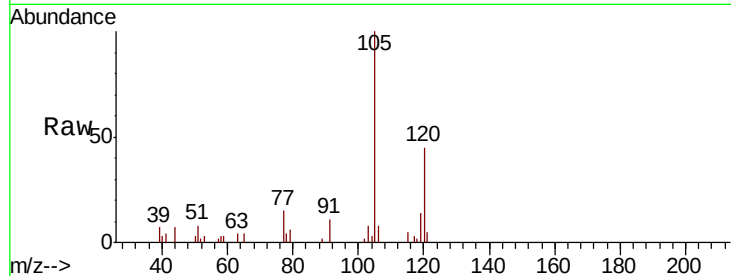




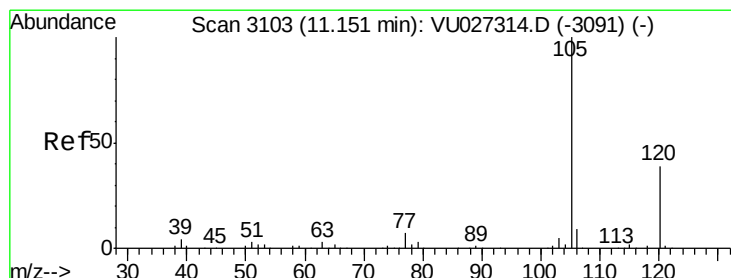
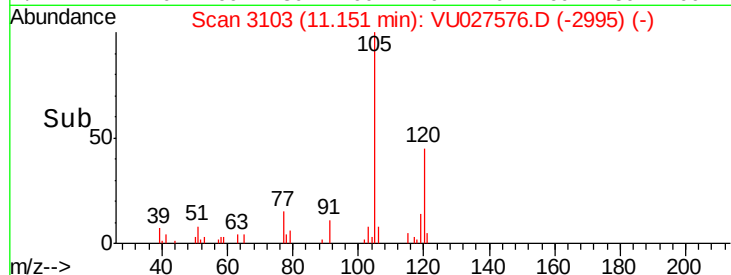
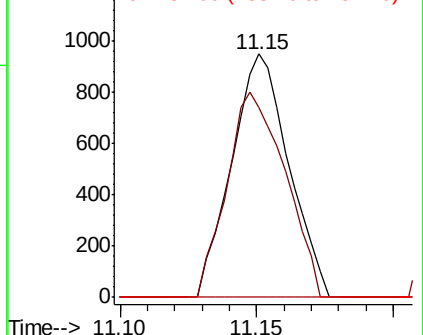
#83
 tert-Butylbenzene
 Concen: 0.247 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. 0.05 min
 Lab File: VU027576.D
 Acq: 10 Oct 2018 17:33

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PIT-5

Tgt Ion:119 Resp: 1379
 Ion Ratio Lower Upper
 119 100
 91 86.1 30.3 91.0
 134 0.0 11.5 34.4#

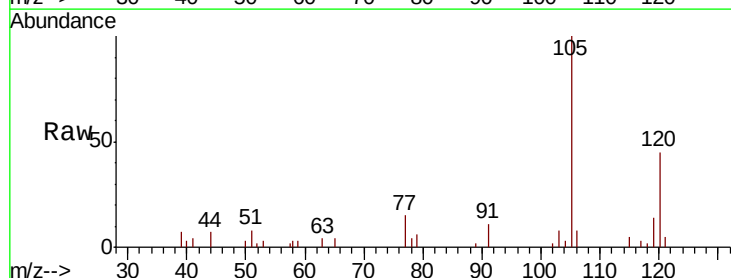


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VU0
 Ion 134.00 (133.70 to 134.70): V

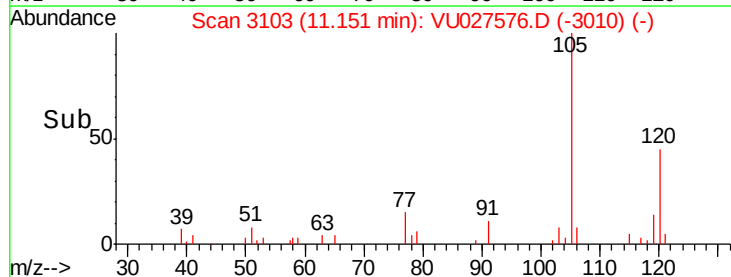
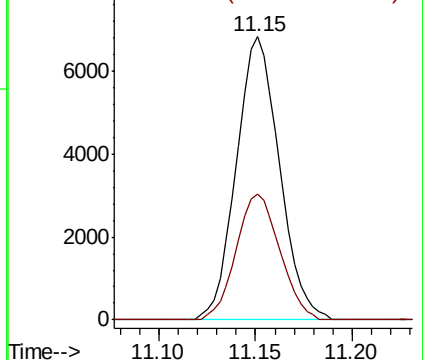


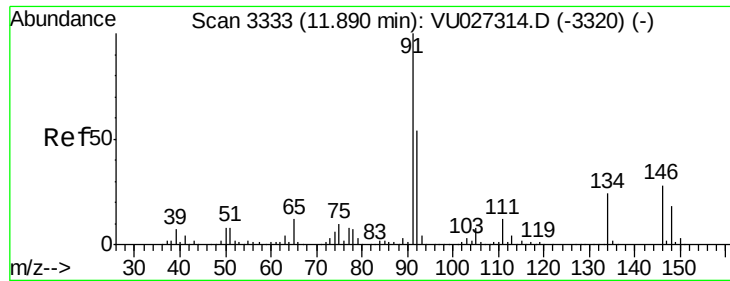
#84
 1,2,4-Trimethylbenzene
 Concen: 1.795 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: VU027576.D
 Acq: 10 Oct 2018 17:33

Tgt Ion:105 Resp: 10591
 Ion Ratio Lower Upper
 105 100
 120 45.0 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#89

n-Butylbenzene

Concen: 2.115 ug/l

RT: 11.89 min Scan# 3333

Delta R.T. 0.00 min

Lab File: VU027576.D

Acq: 10 Oct 2018 17:33

Instrument :

MSVOA_U

ClientSampleId :

FL-PIT-5

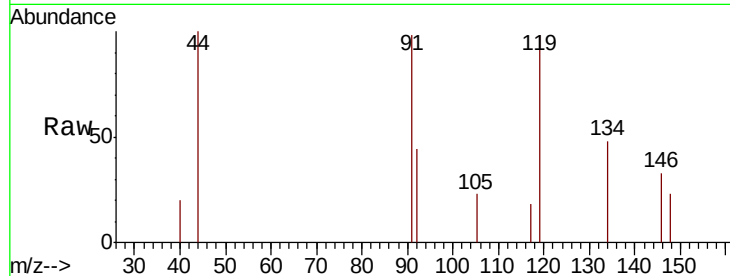
Tgt Ion: 91 Resp: 1101

Ion Ratio Lower Upper

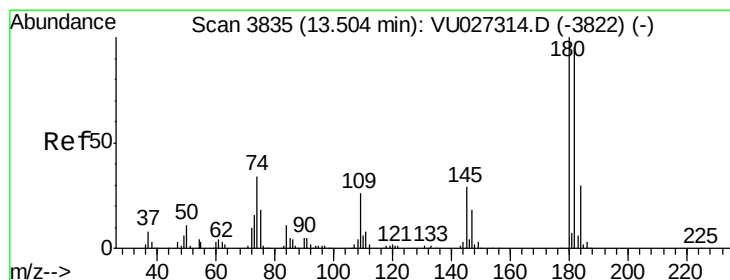
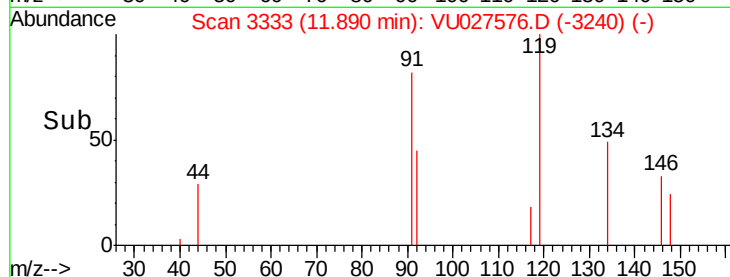
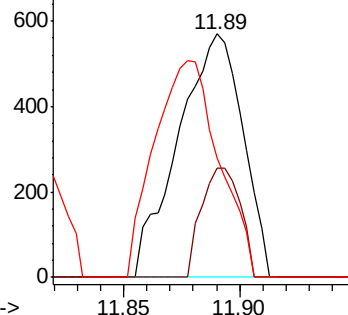
91 100

92 27.2 27.0 81.0

134 89.0 11.7 35.1#



Abundance Ion 91.00 (90.70 to 91.70): VU027314.D (-3320) (-)



#93

1,2,4-Trichlorobenzene

Concen: 0.807 ug/l

RT: 13.51 min Scan# 3836

Delta R.T. 0.00 min

Lab File: VU027576.D

Acq: 10 Oct 2018 17:33

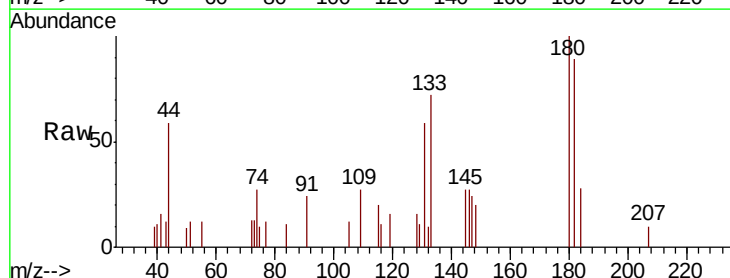
Tgt Ion: 180 Resp: 1586

Ion Ratio Lower Upper

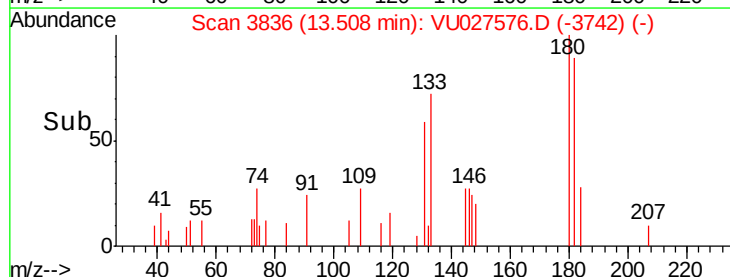
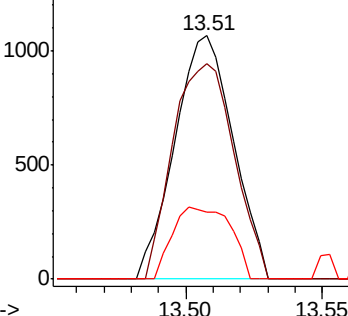
180 100

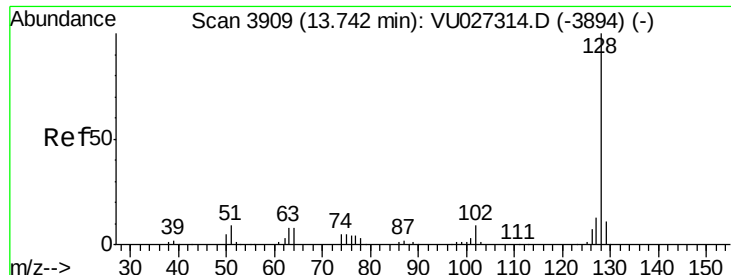
182 93.1 47.4 142.3

145 29.3 14.6 44.0



Abundance Ion 179.80 (179.50 to 180.50): VU027314.D (-3822) (-)





#95

Naphthalene

Concen: 20.108 ug/l

RT: 13.74 min Scan# 3909

Delta R.T. 0.00 min

Lab File: VU027576.D

Acq: 10 Oct 2018 17:33

Instrument :

MSVOA_U

ClientSampleId :

FL-PIT-5

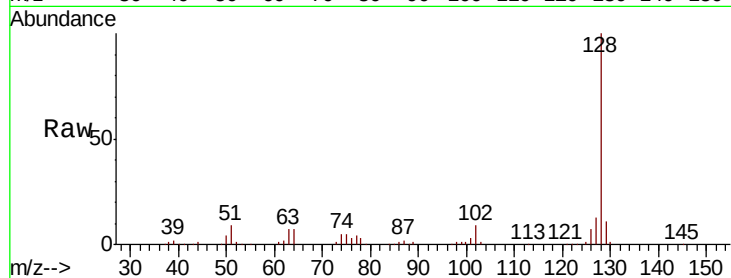
Tgt Ion:128 Resp: 140882

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 10.7 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

