

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101018\
 Data File : VU027572.D
 Acq On : 10 Oct 2018 16:00
 Operator : MD/SY
 Sample : J5326-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PIT-1

Quant Time: Oct 11 04:04:58 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	163779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	268729	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	231276	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	101492	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	112128	41.00	ug/l	0.00
Spiked Amount			Recovery	=	82.00%	
35) Dibromofluoromethane	4.89	113	84883	46.09	ug/l	0.00
Spiked Amount			Recovery	=	92.18%	
50) Toluene-d8	7.57	98	326806	47.41	ug/l	0.00
Spiked Amount			Recovery	=	94.82%	
62) 4-Bromofluorobenzene	10.31	95	107271	41.88	ug/l	0.00
Spiked Amount			Recovery	=	83.76%	

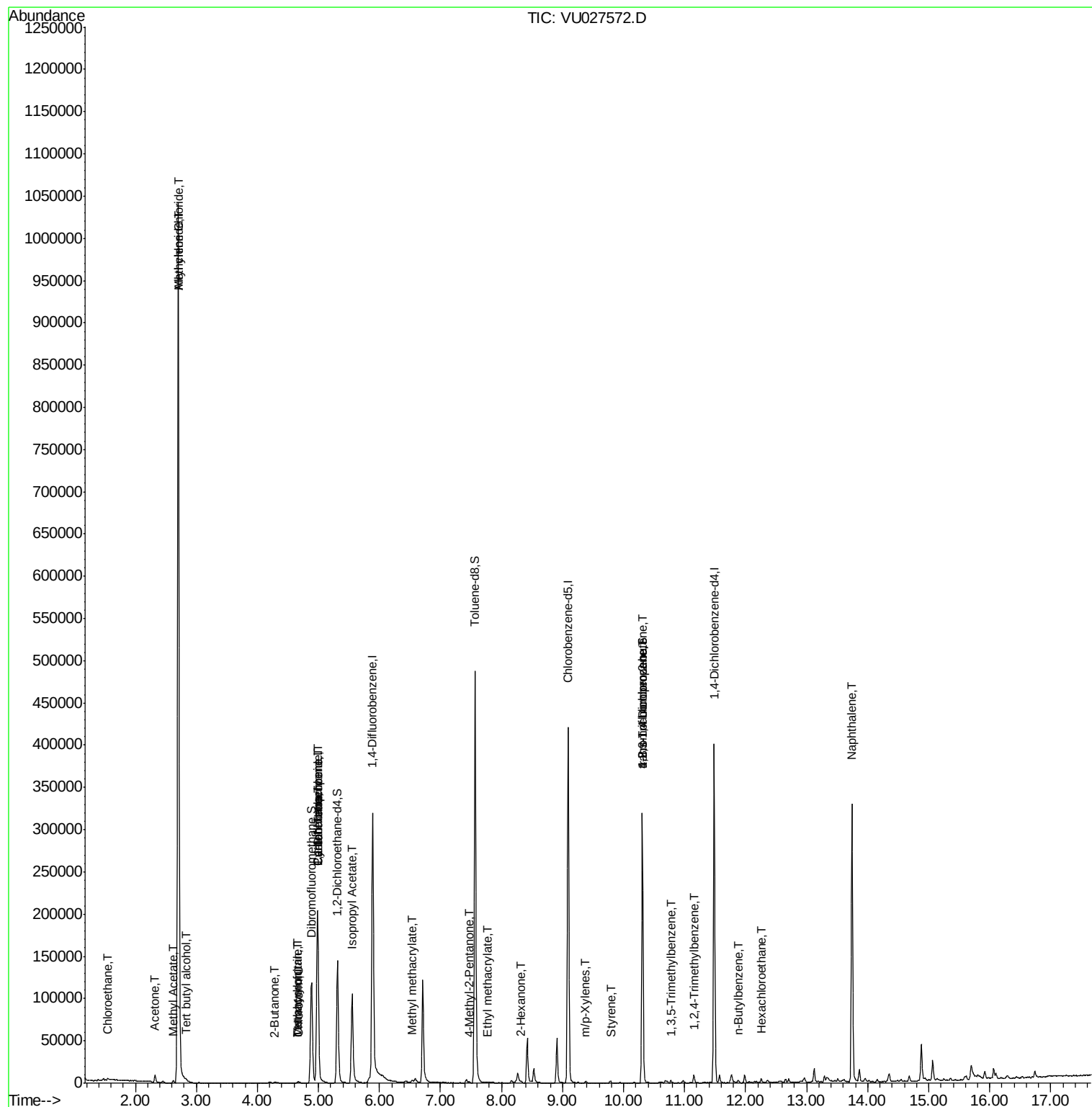
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.56	64	1247	0.691	ug/l #	44
11) Tert butyl alcohol	2.84	59	256	0.445	ug/l #	72
14) Allyl chloride	2.70	41	21418	5.214	ug/l #	26
16) Acetone	2.32	43	10248	6.343	ug/l	99
18) Methyl Acetate	2.62	43	3667	0.995	ug/l	96
20) Methylene Chloride	2.70	84	446877	198.569	ug/l	93
25) 2-Butanone	4.28	43	903	0.410	ug/l	98
29) Tetrahydrofuran	4.65	42	511	0.368	ug/l #	85
30) Chloroform	4.67	83	1050	0.275	ug/l #	83
31) Cyclohexane	4.99	56	3115	0.475	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	13107	4.492	ug/l #	50
38) Carbon Tetrachloride	4.99	117	15190	5.763	ug/l #	16
41) Methacrylonitrile	4.65	41	585	0.274	ug/l #	31
43) Isopropyl Acetate	5.55	43	129256	22.070	ug/l	99
48) Methyl methacrylate	6.54	41	4860	1.669	ug/l #	23
51) 4-Methyl-2-Pentanone	7.47	43	1121	0.295	ug/l #	83
56) Ethyl methacrylate	7.78	69	1078	2.541	ug/l #	54
59) 2-Hexanone	8.31	43	1473	0.499	ug/l #	26
68) m/p-Xylenes	9.38	106	749	0.237	ug/l	86
70) Styrene	9.80	104	189	2.331	ug/l #	24
76) 1,2,3-Trichloropropane	10.31	75	54951	20.887	ug/l #	36
80) 1,3,5-Trimethylbenzene	10.78	105	2129	0.355	ug/l	95
81) trans-1,4-Dichloro-2-buten	10.31	75	54951	54.663	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	5774	0.942	ug/l	96
89) n-Butylbenzene	11.88	91	869	2.075	ug/l #	55
90) Hexachloroethane	12.25	117	407	0.345	ug/l #	12
95) Naphthalene	13.74	128	249452	33.091	ug/l	100

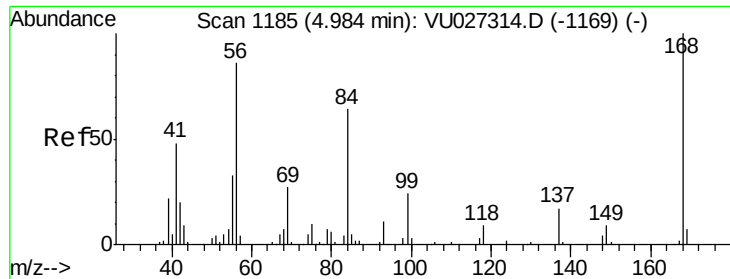
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027572.D

Acq: 10 Oct 2018 16:00

Instrument :

MSVOA_U

ClientSampleId :

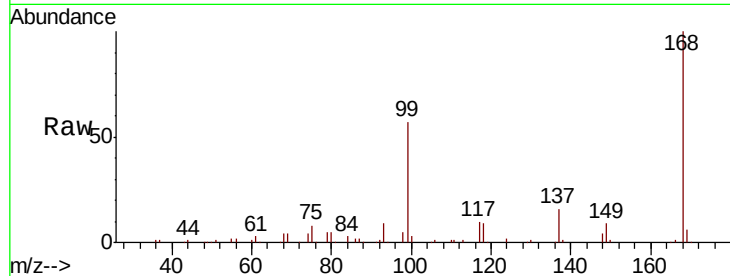
FL-PIT-1

Tgt Ion: 168 Resp: 163779

Ion Ratio Lower Upper

168 100

99 57.3 50.8 76.2



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

Ion 98.90 (98.60 to 99.60): VU027572.D (-1092) (-)

4.99

80000

60000

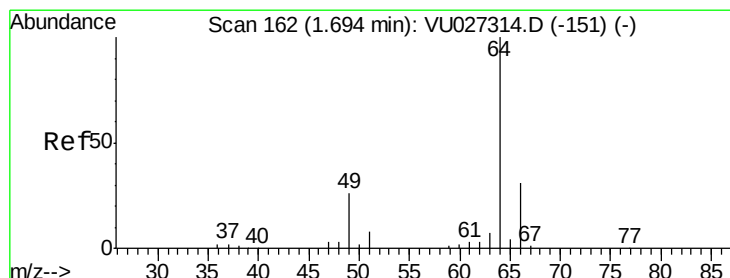
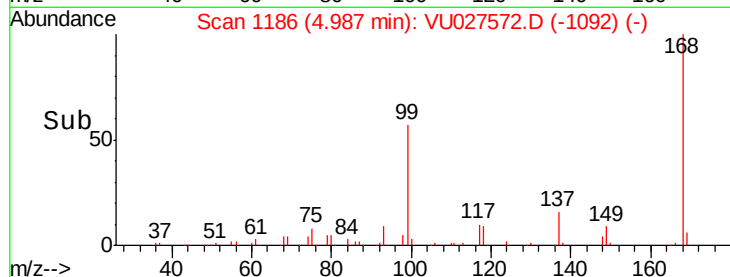
40000

20000

0

Time-->

4.90 5.00 5.10 5.20



#6

Chloroethane

Concen: 0.691 ug/l

RT: 1.56 min Scan# 120

Delta R.T. -0.14 min

Lab File: VU027572.D

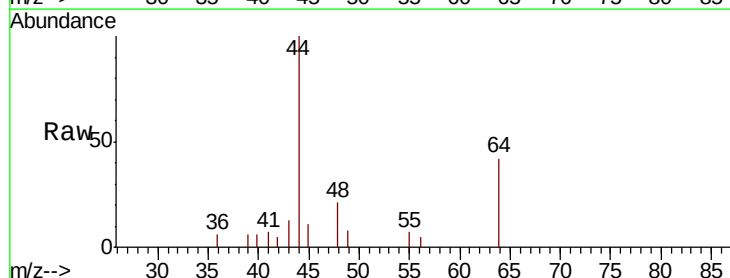
Acq: 10 Oct 2018 16:00

Tgt Ion: 64 Resp: 1247

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): VU027572.D (-69) (-)

1.56

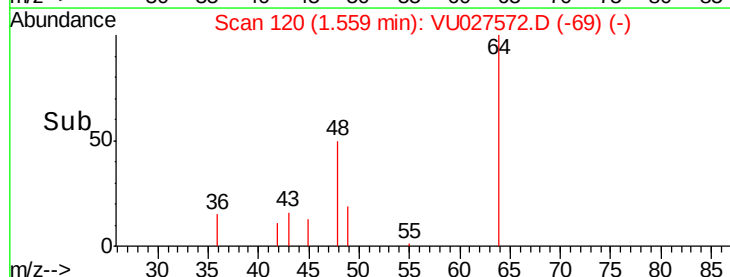
1000

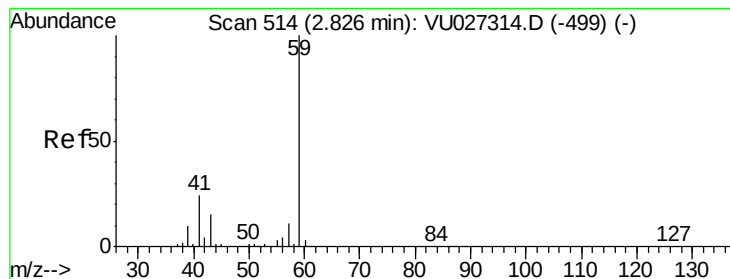
500

0

Time-->

1.50 1.55 1.60





#11

Tert butyl alcohol

Concen: 0.445 ug/l

RT: 2.84 min Scan# 517

Delta R.T. 0.01 min

Lab File: VU027572.D

Acq: 10 Oct 2018 16:00

Instrument :

MSVOA_U

ClientSampleId :

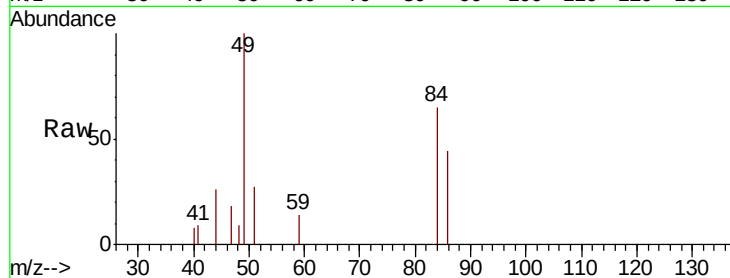
FL-PIT-1

Tgt Ion: 59 Resp: 256

Ion Ratio Lower Upper

59 100

57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

2.84

200

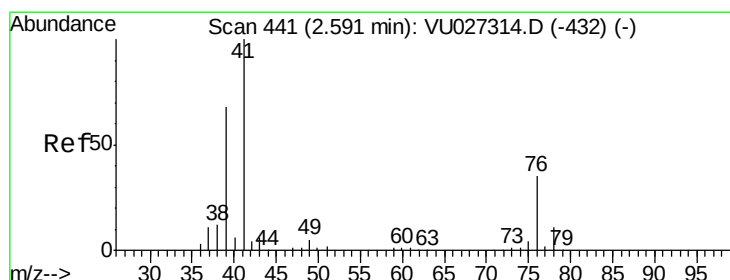
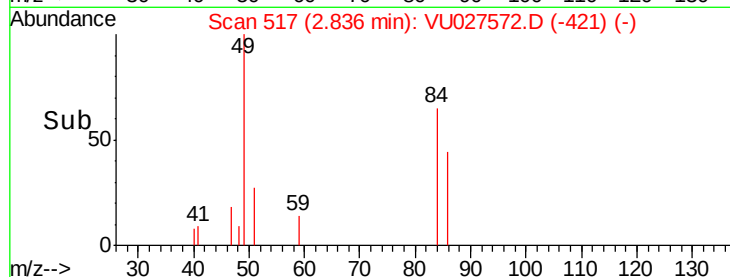
150

100

50

0

Time--> 2.80 2.82 2.84 2.86



#14

Allyl chloride

Concen: 5.214 ug/l

RT: 2.70 min Scan# 475

Delta R.T. 0.11 min

Lab File: VU027572.D

Acq: 10 Oct 2018 16:00

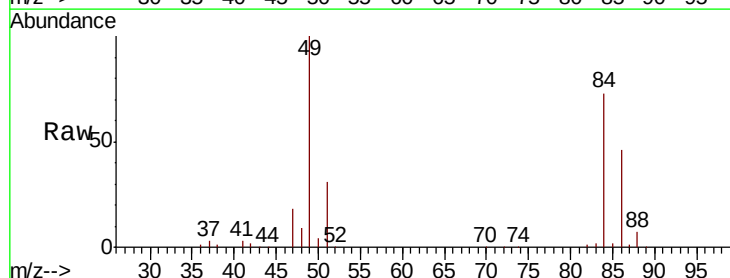
Tgt Ion: 41 Resp: 21418

Ion Ratio Lower Upper

41 100

39 0.1 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

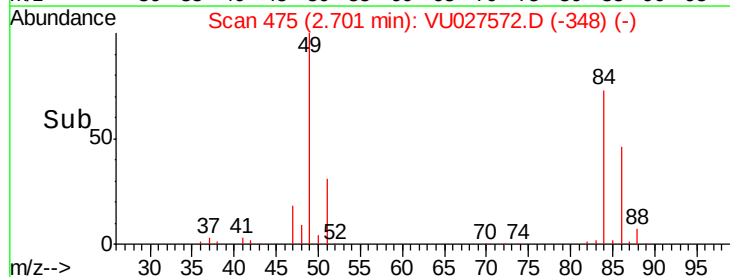
15000

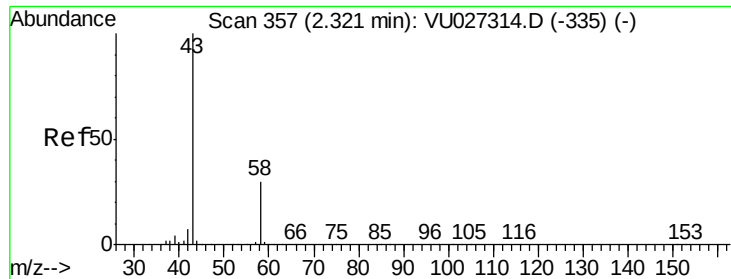
10000

5000

0

Time--> 2.65 2.70 2.75 2.80





#16

Acetone

Concen: 6.343 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027572.D

Acq: 10 Oct 2018 16:00

Instrument :

MSVOA_U

ClientSampleId :

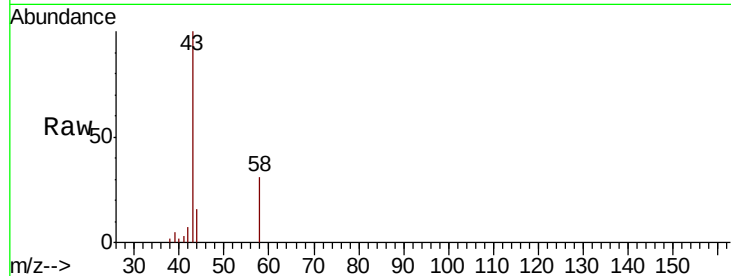
FL-PIT-1

Tgt Ion: 43 Resp: 10248

Ion Ratio Lower Upper

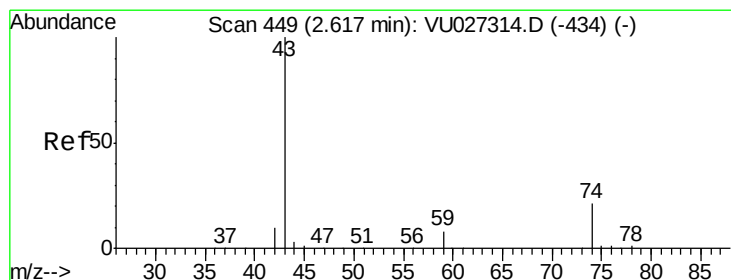
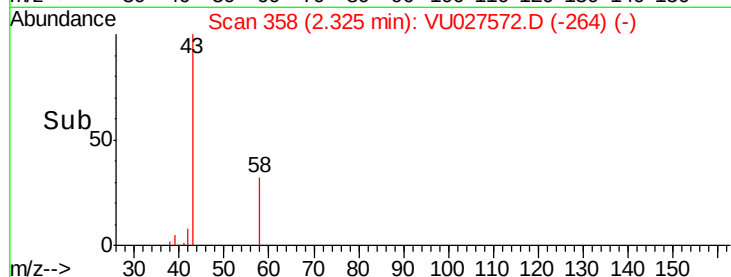
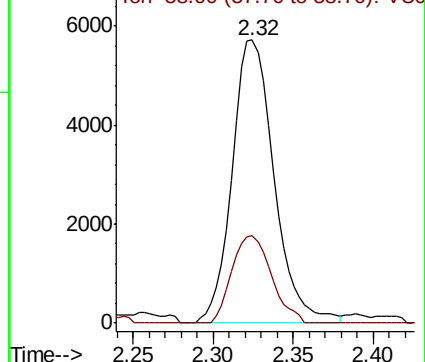
43 100

58 30.9 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: 0.995 ug/l

RT: 2.62 min Scan# 450

Delta R.T. 0.00 min

Lab File: VU027572.D

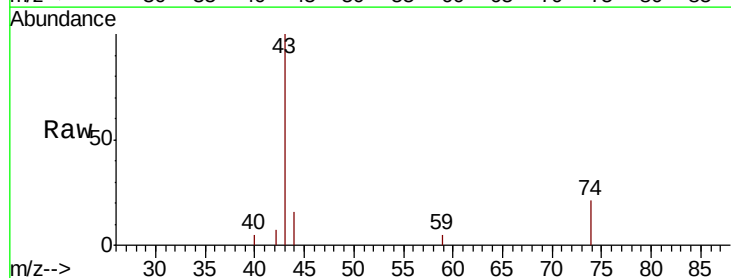
Acq: 10 Oct 2018 16:00

Tgt Ion: 43 Resp: 3667

Ion Ratio Lower Upper

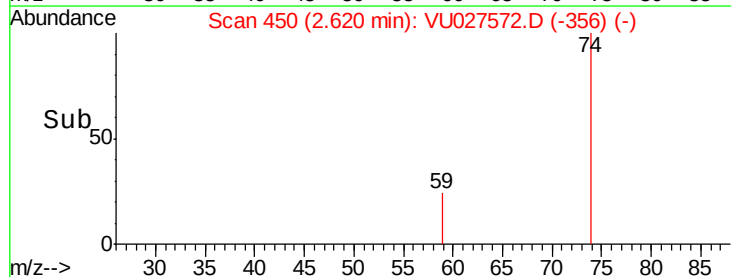
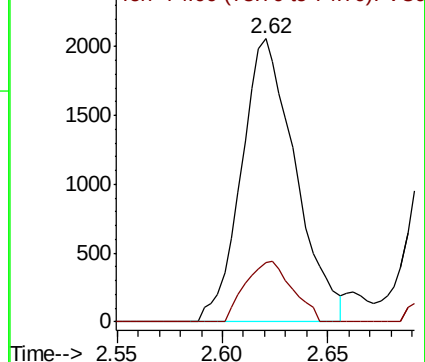
43 100

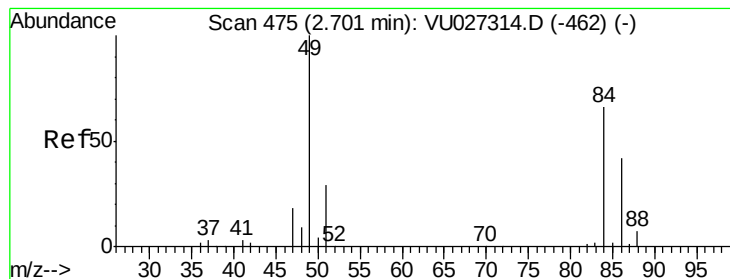
74 18.6 16.5 24.7



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0





#20

Methylene Chloride

Concen: 198.569 ug/l

RT: 2.70 min Scan# 476

Delta R.T. 0.00 min

Lab File: VU027572.D

Acq: 10 Oct 2018 16:00

Instrument :

MSVOA_U

ClientSampleId :

FL-PIT-1

Tgt Ion: 84 Resp: 446877

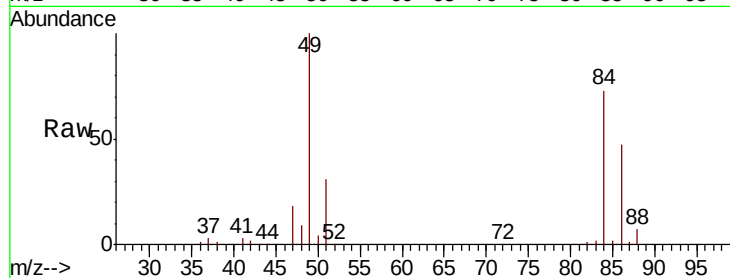
Ion Ratio Lower Upper

84 100

49 137.3 120.5 180.7

51 42.8 35.1 52.7

86 64.6 50.5 75.7

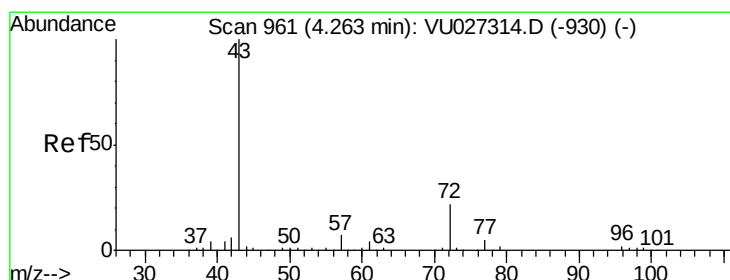
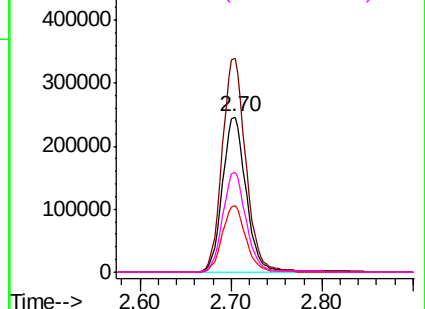
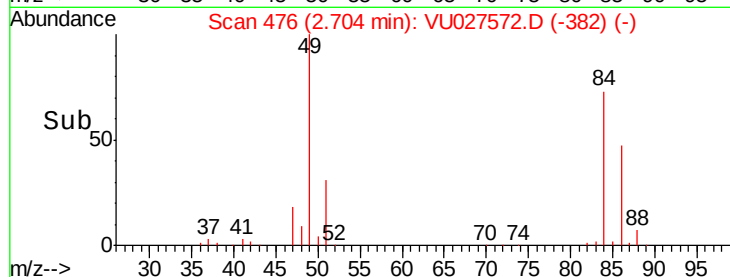


Abundance Ion 83.90 (83.60 to 84.60): VU0

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: 0.410 ug/l

RT: 4.28 min Scan# 967

Delta R.T. 0.02 min

Lab File: VU027572.D

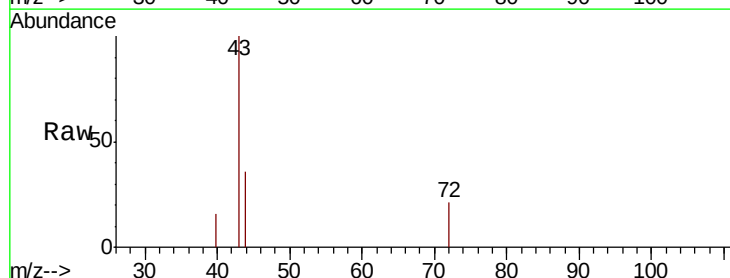
Acq: 10 Oct 2018 16:00

Tgt Ion: 43 Resp: 903

Ion Ratio Lower Upper

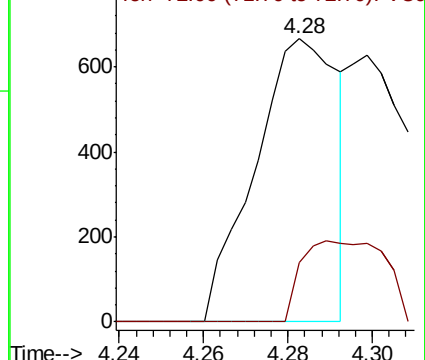
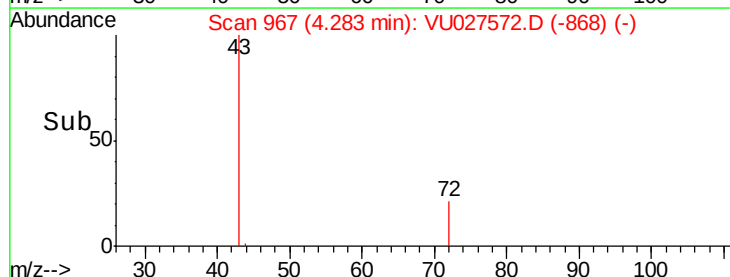
43 100

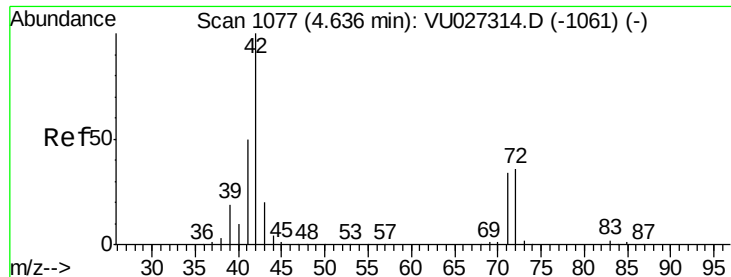
72 21.2 17.8 26.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0





#29

Tetrahydrofuran

Concen: 0.368 ug/l

RT: 4.65 min Scan# 1082

Delta R.T. 0.02 min

Lab File: VU027572.D

Acq: 10 Oct 2018 16:00

Instrument :

MSVOA_U

ClientSampled :

FL-PIT-1

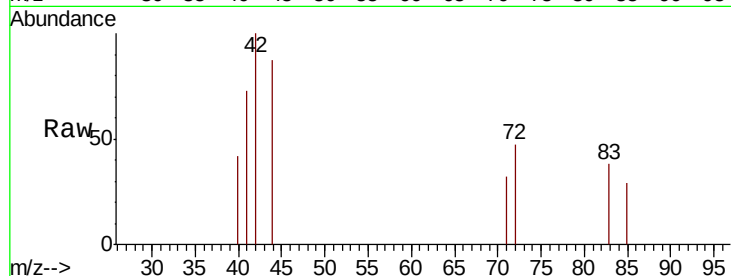
Tgt Ion: 42 Resp: 511

Ion Ratio Lower Upper

42 100

72 41.5 30.1 45.1

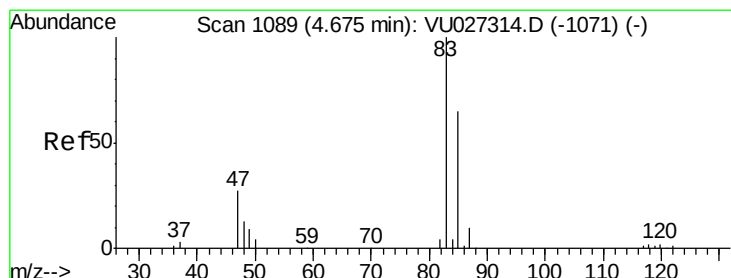
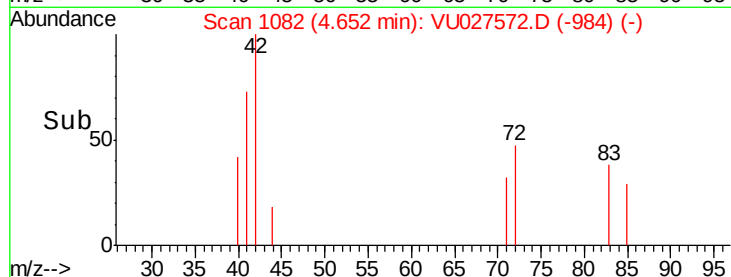
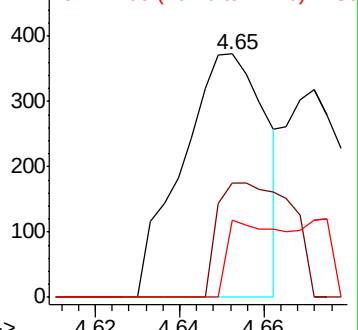
71 20.4 27.7 41.5#



Abundance Ion 42.00 (41.70 to 42.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

Ion 71.00 (70.70 to 71.70): VU0



#30

Chloroform

Concen: 0.275 ug/l

RT: 4.67 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VU027572.D

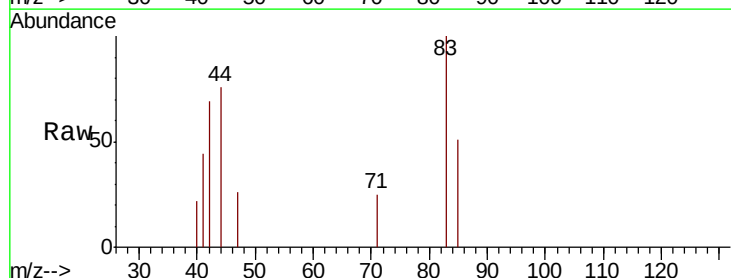
Acq: 10 Oct 2018 16:00

Tgt Ion: 83 Resp: 1050

Ion Ratio Lower Upper

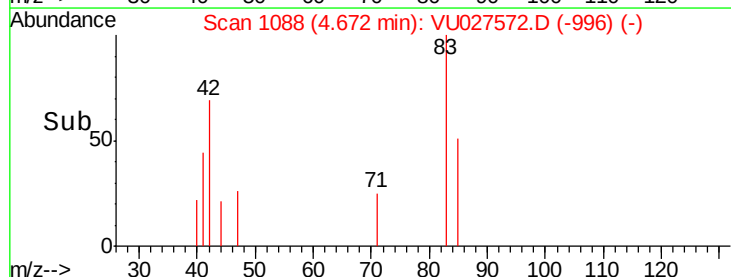
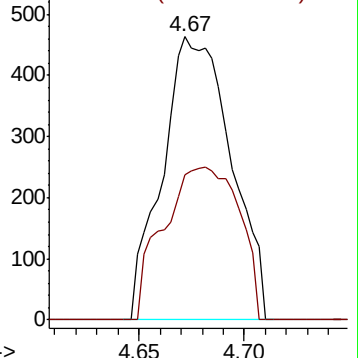
83 100

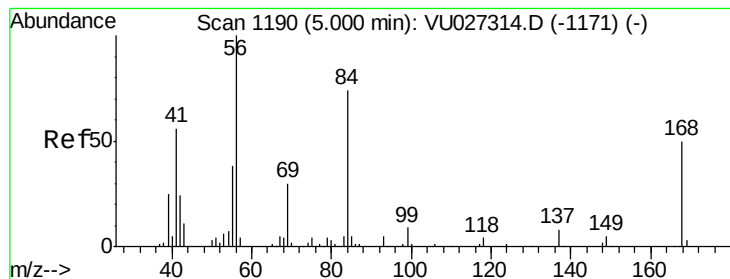
85 51.2 51.8 77.6#



Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 84.90 (84.60 to 85.60): VU0





#31

Cyclohexane

Concen: 0.475 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. -0.01 min

Lab File: VU027572.D

Acq: 10 Oct 2018 16:00

Instrument :

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ClientSampled :

FL-PIT-1

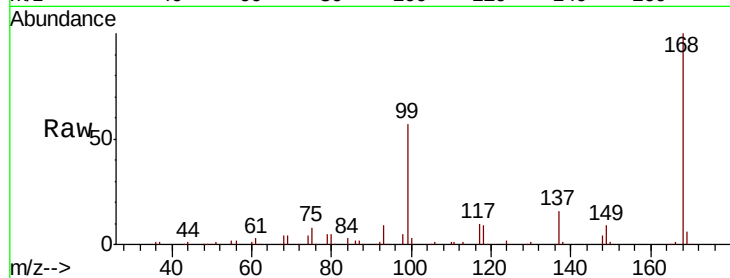
Tgt Ion: 56 Resp: 3115

Ion Ratio Lower Upper

56 100

69 191.0 24.1 36.1#

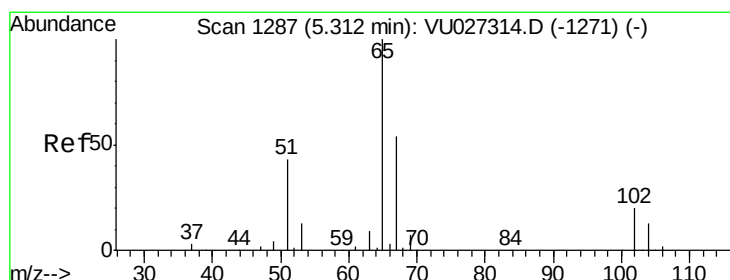
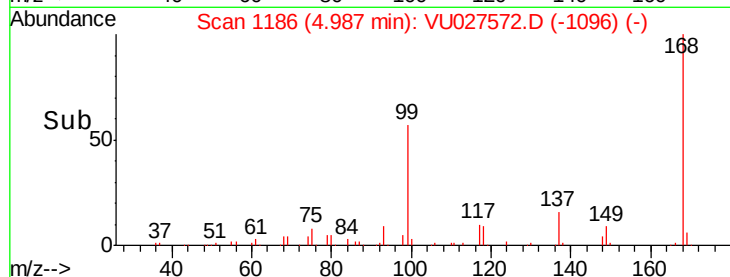
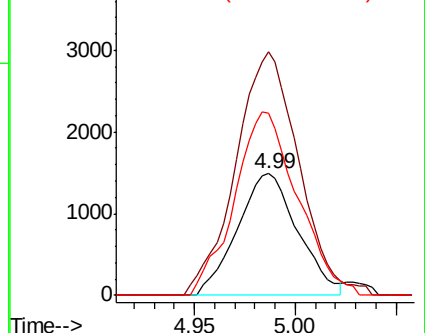
84 149.2 59.1 88.7#



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: 41.000 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027572.D

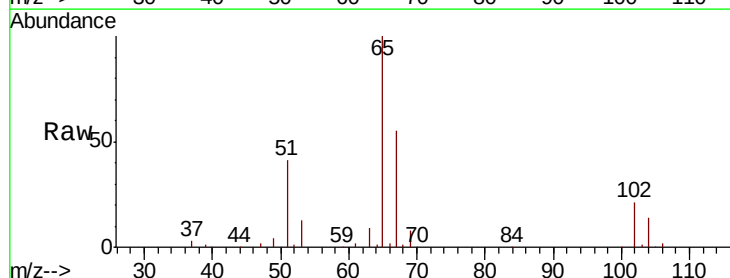
Acq: 10 Oct 2018 16:00

Tgt Ion: 65 Resp: 112128

Ion Ratio Lower Upper

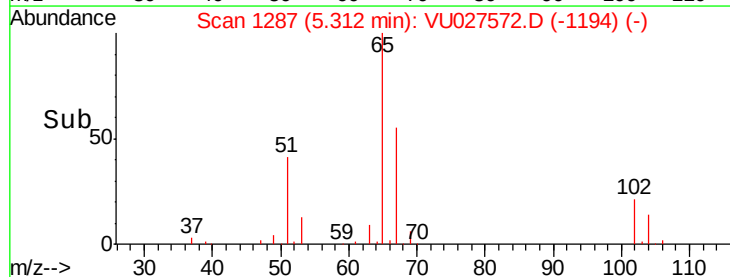
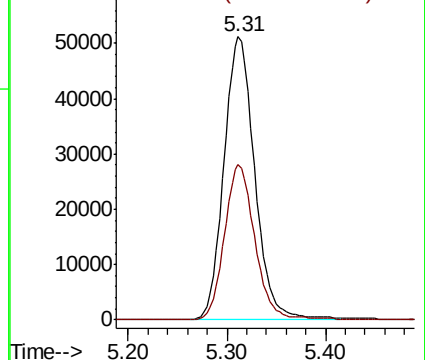
65 100

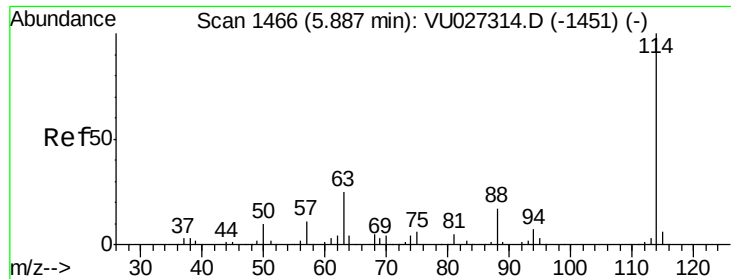
67 54.1 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0

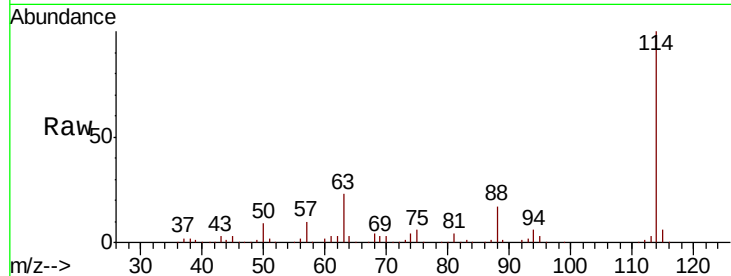




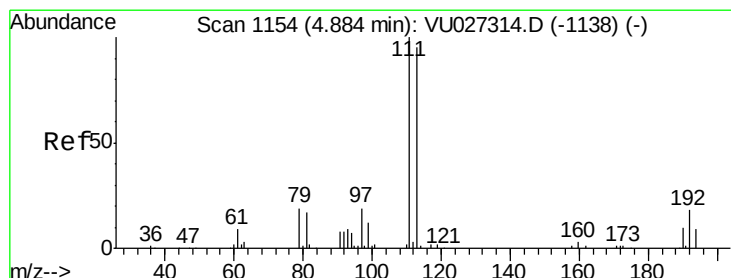
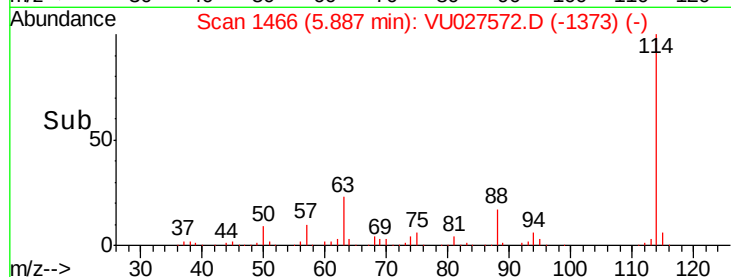
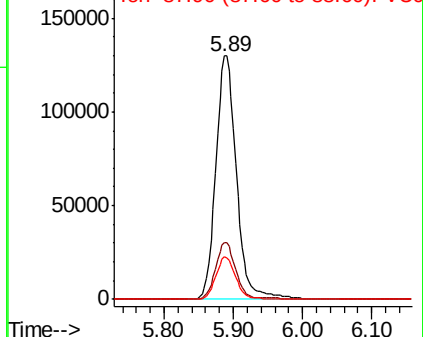
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU027572.D
 Acq: 10 Oct 2018 16:00

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PIT-1

Tgt Ion:114 Resp: 268729
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 50.2
 88 17.3 0.0 33.8

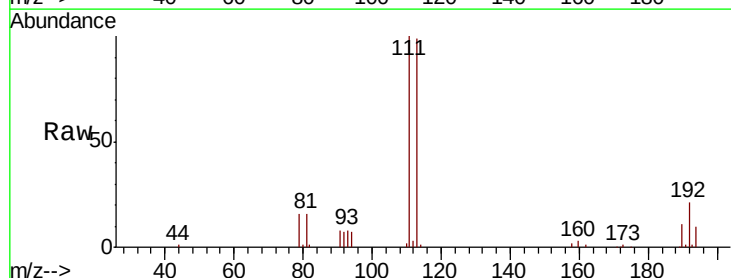


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

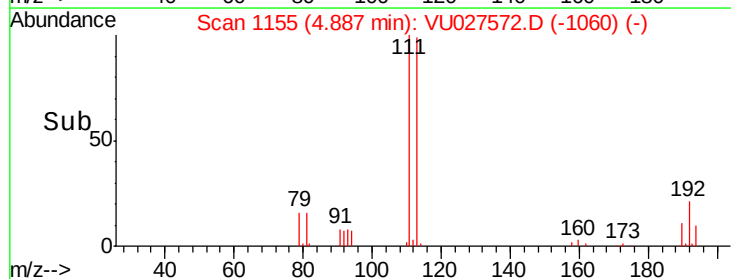
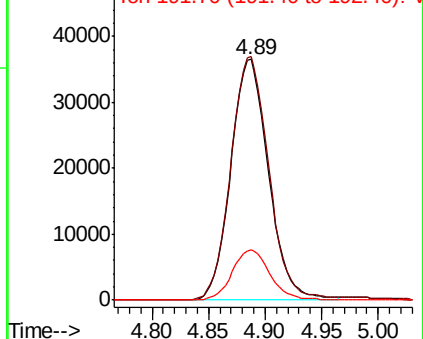


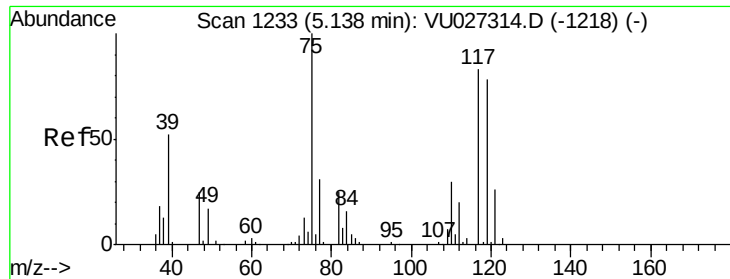
#35
 Dibromofluoromethane
 Concen: 46.090 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027572.D
 Acq: 10 Oct 2018 16:00

Tgt Ion:113 Resp: 84883
 Ion Ratio Lower Upper
 113 100
 111 103.0 83.1 124.7
 192 20.9 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

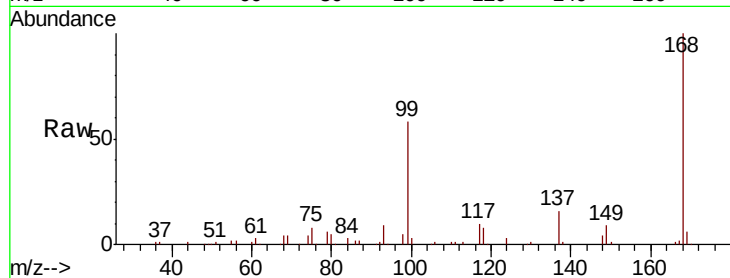




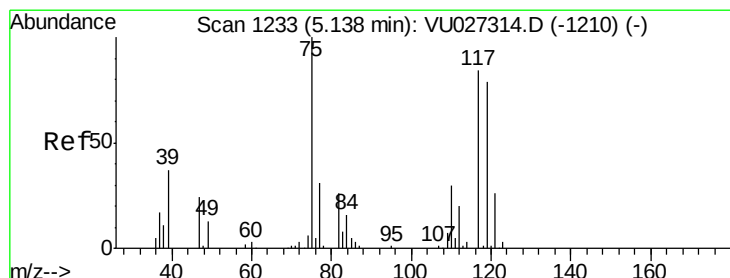
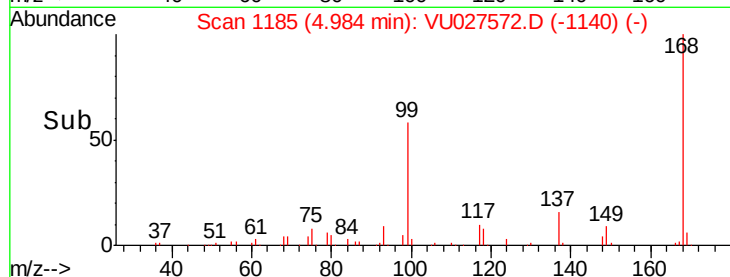
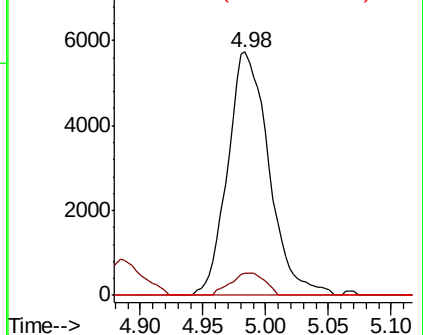
#36
 1,1-Dichloropropene
 Concen: 4.492 ug/l
 RT: 4.98 min Scan# 1185
 Delta R.T. -0.15 min
 Lab File: VU027572.D
 Acq: 10 Oct 2018 16:00

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PIT-1

Tgt Ion: 75 Resp: 13107
 Ion Ratio Lower Upper
 75 100
 110 7.7 15.5 46.5#
 77 0.0 25.4 38.0#

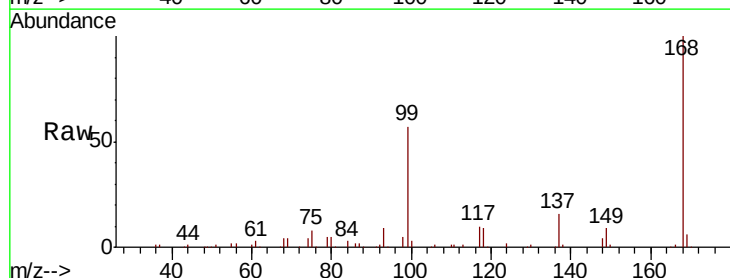


Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VU0

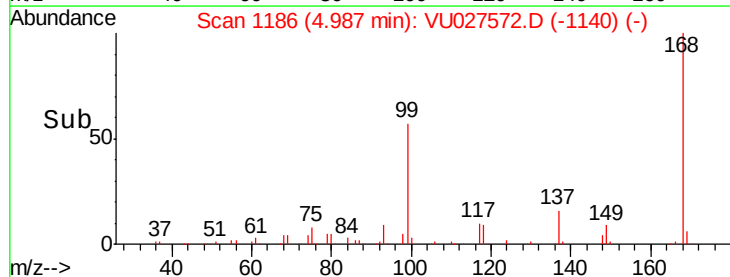
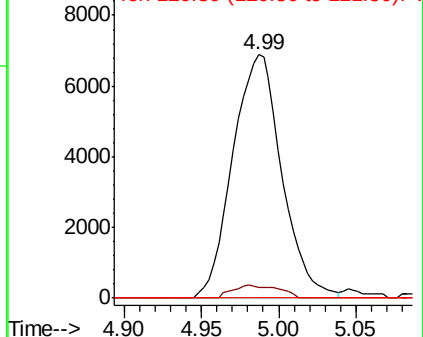


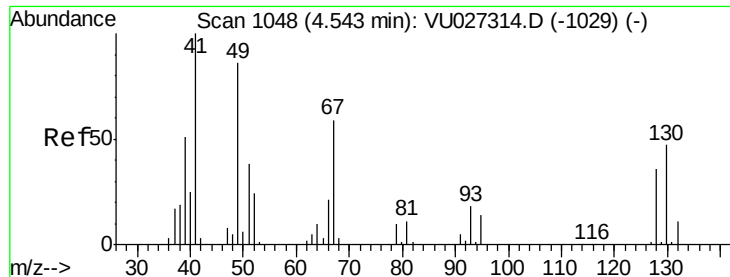
#38
 Carbon Tetrachloride
 Concen: 5.763 ug/l
 RT: 4.99 min Scan# 1186
 Delta R.T. -0.15 min
 Lab File: VU027572.D
 Acq: 10 Oct 2018 16:00

Tgt Ion: 117 Resp: 15190
 Ion Ratio Lower Upper
 117 100
 119 4.1 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





#41

Methacrylonitrile

Concen: 0.274 ug/l

RT: 4.65 min Scan# 1082

Delta R.T. 0.11 min

Lab File: VU027572.D

Acq: 10 Oct 2018 16:00

Instrument :

MSVOA_U

ClientSampled :

FL-PIT-1

Tgt Ion: 41 Resp: 585

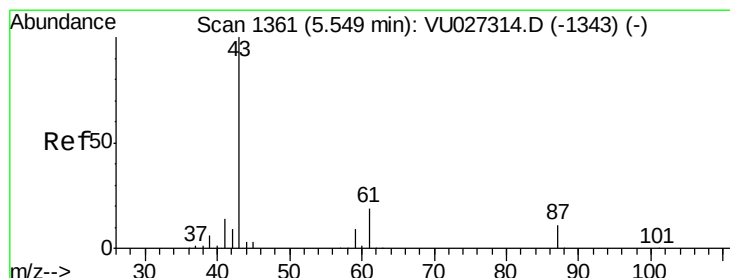
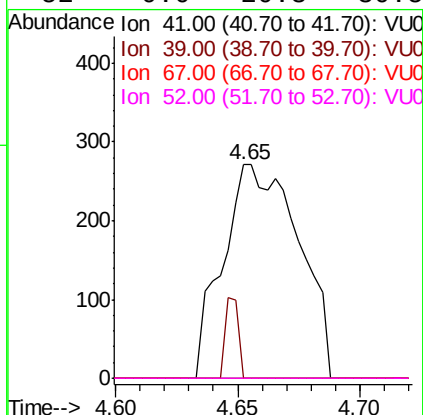
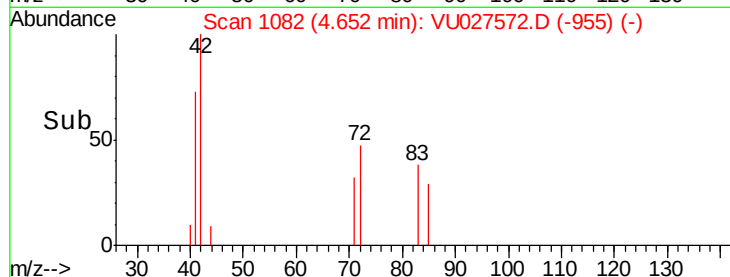
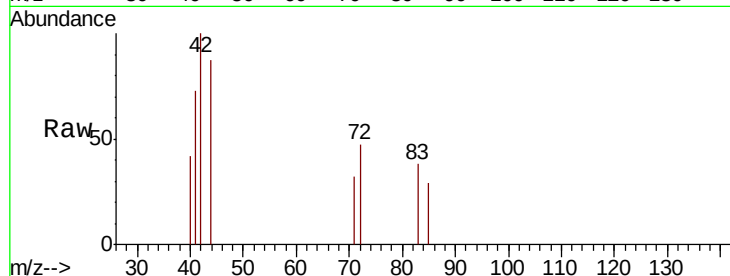
Ion Ratio Lower Upper

41 100

39 6.7 41.1 61.7#

67 0.0 50.4 75.6#

52 0.0 20.3 30.5#



#43

Isopropyl Acetate

Concen: 22.070 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.00 min

Lab File: VU027572.D

Acq: 10 Oct 2018 16:00

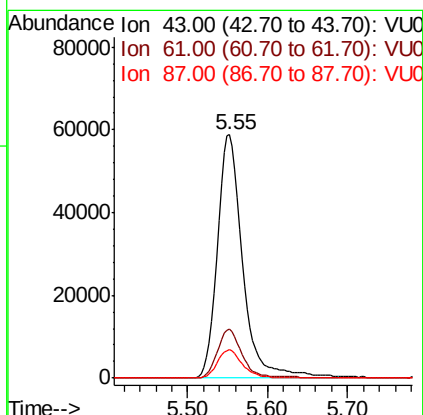
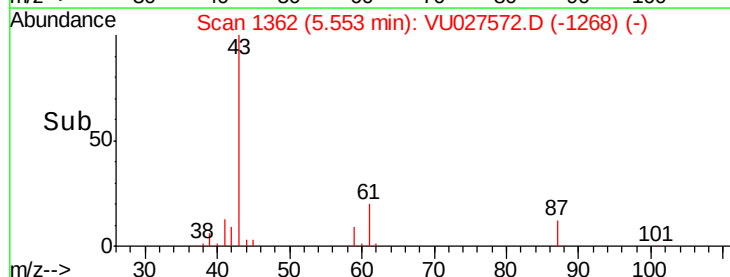
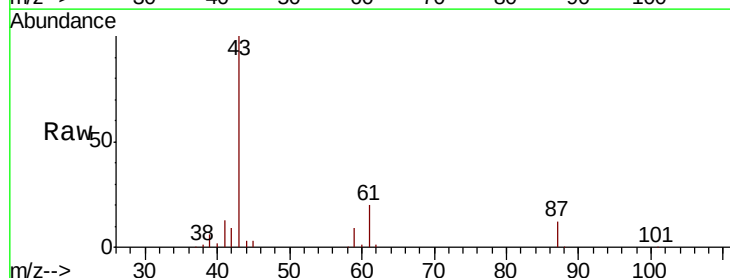
Tgt Ion: 43 Resp: 129256

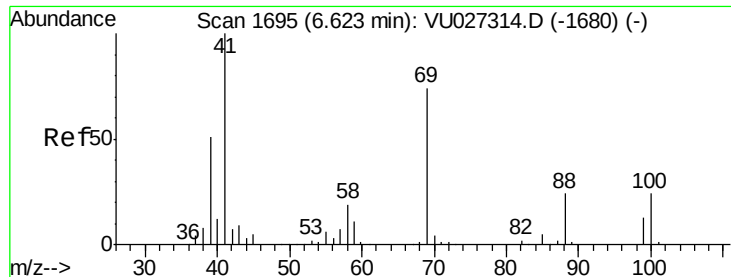
Ion Ratio Lower Upper

43 100

61 19.4 15.3 22.9

87 11.5 8.6 13.0

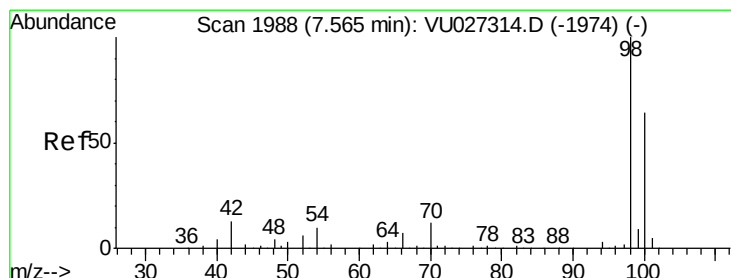
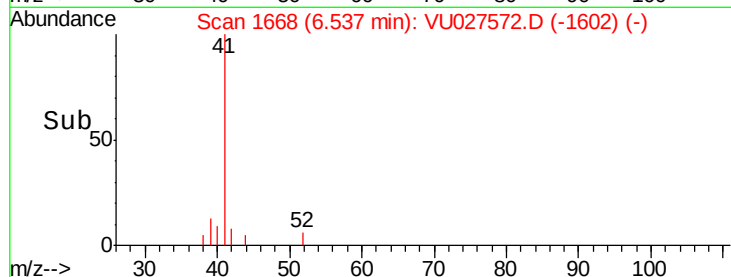
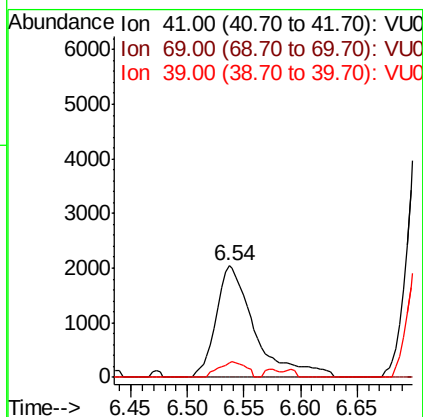
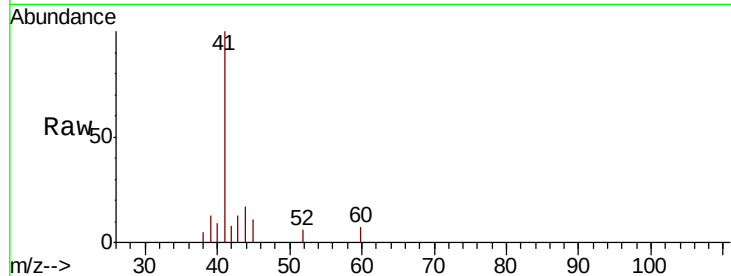




#48
Methyl methacrylate
Concen: 1.669 ug/l
RT: 6.54 min Scan# 1668
Delta R.T. -0.09 min
Lab File: VU027572.D
Acq: 10 Oct 2018 16:00

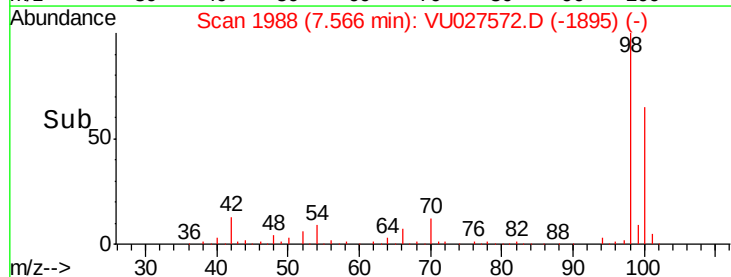
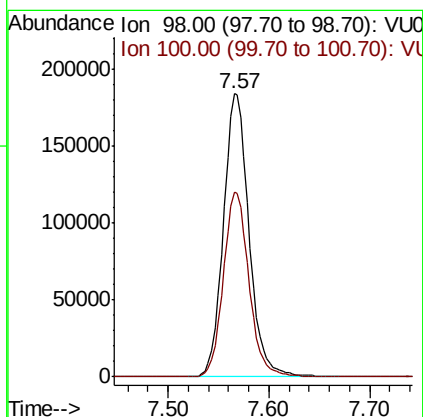
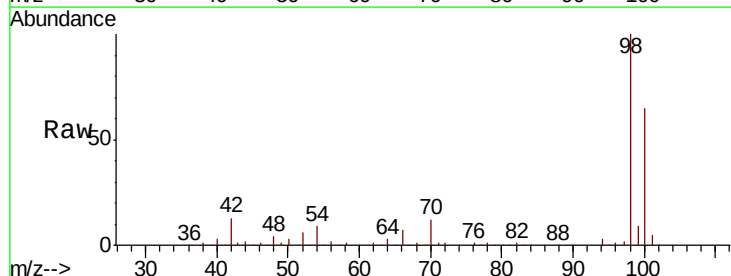
Instrument :
MSVOA_U
ClientSampleId :
FL-PIT-1

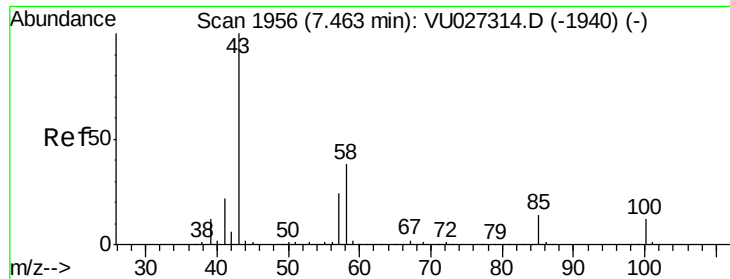
Tgt Ion: 41 Resp: 4860
Ion Ratio Lower Upper
41 100
69 0.0 61.0 91.4#
39 9.5 39.9 59.9#



#50
Toluene-d8
Concen: 47.412 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027572.D
Acq: 10 Oct 2018 16:00

Tgt Ion: 98 Resp: 326806
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1

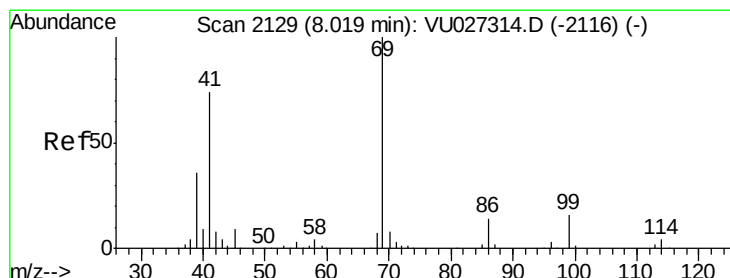
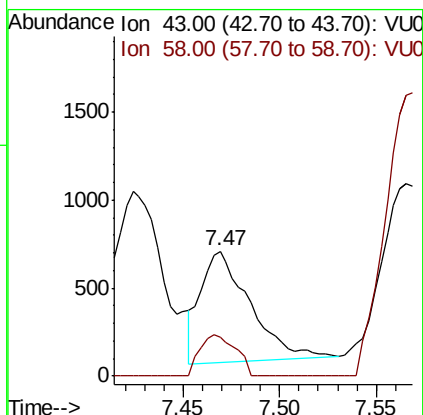
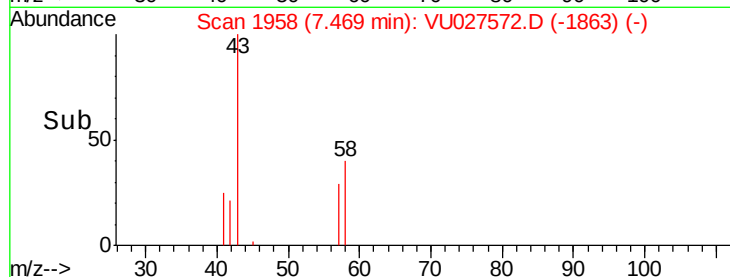
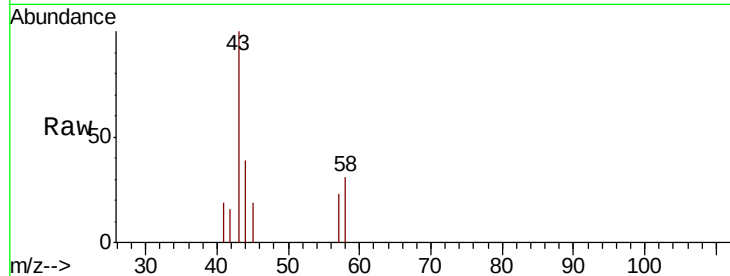




#51
4-Methyl-2-Pentanone
Concen: 0.295 ug/l
RT: 7.47 min Scan# 1958
Delta R.T. 0.01 min
Lab File: VU027572.D
Acq: 10 Oct 2018 16:00

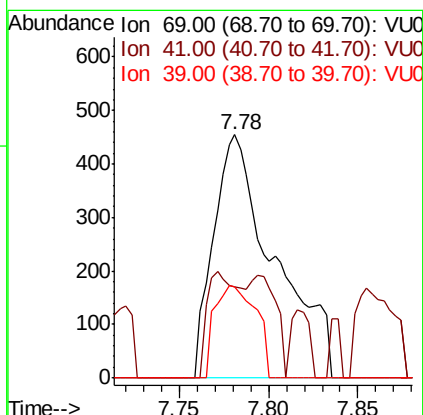
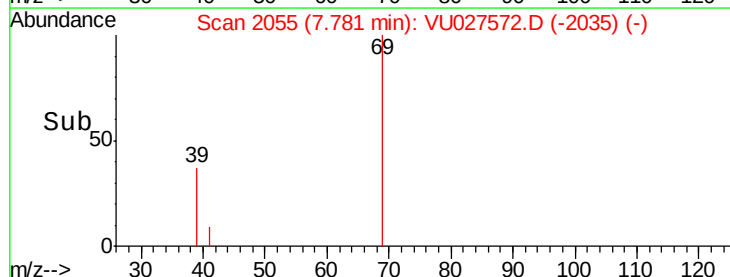
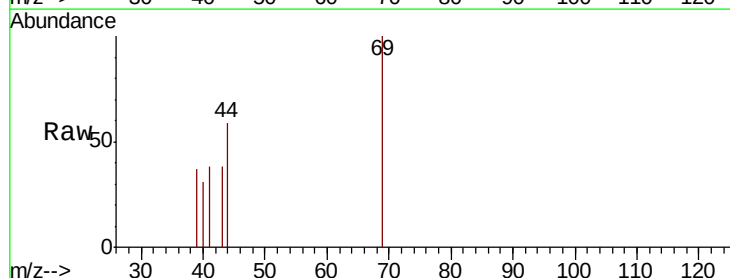
Instrument :
MSVOA_U
ClientSampleId :
FL-PIT-1

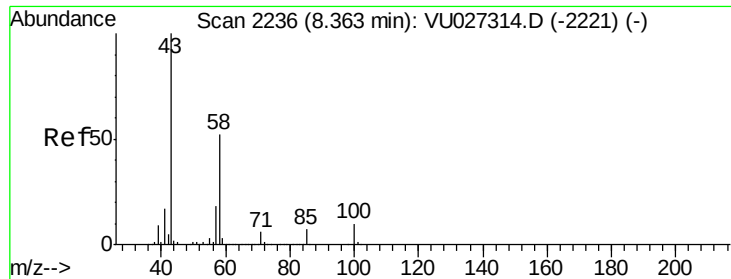
Tgt Ion: 43 Resp: 1121
Ion Ratio Lower Upper
43 100
58 26.9 29.8 44.8#



#56
Ethyl methacrylate
Concen: 2.541 ug/l
RT: 7.78 min Scan# 2055
Delta R.T. -0.24 min
Lab File: VU027572.D
Acq: 10 Oct 2018 16:00

Tgt Ion: 69 Resp: 1078
Ion Ratio Lower Upper
69 100
41 24.8 60.0 90.0#
39 25.5 29.5 44.3#

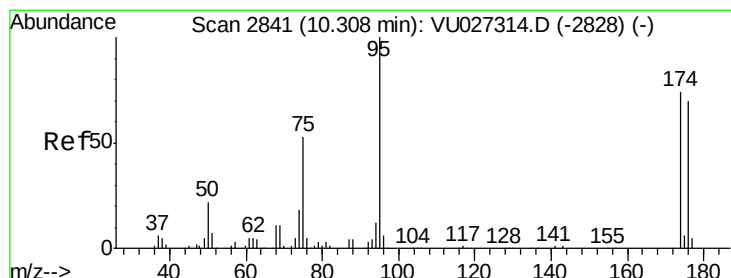
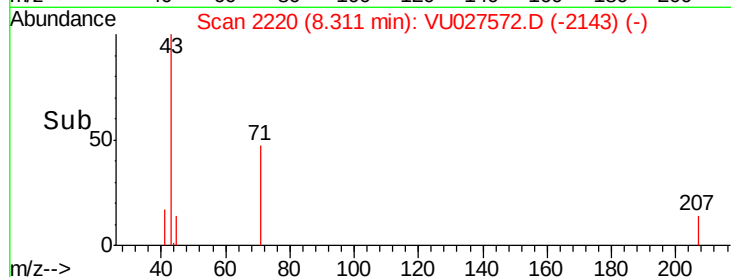
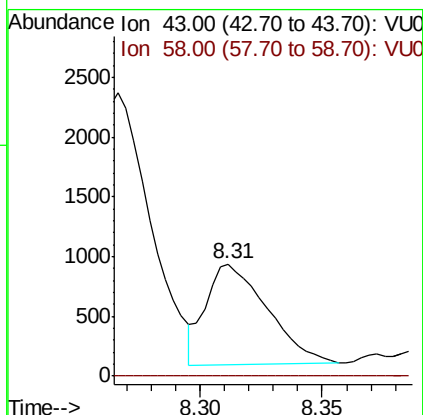
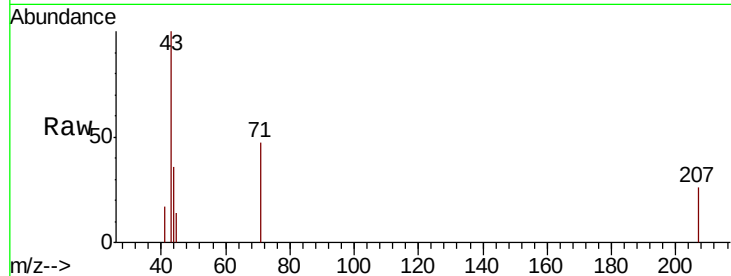




#59
2-Hexanone
Concen: 0.499 ug/l
RT: 8.31 min Scan# 2220
Delta R.T. -0.05 min
Lab File: VU027572.D
Acq: 10 Oct 2018 16:00

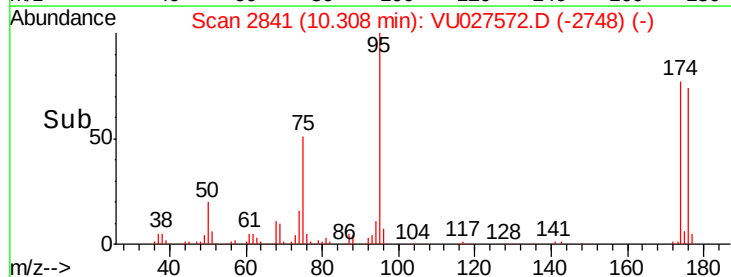
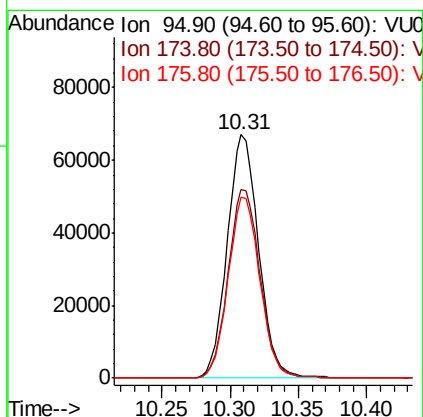
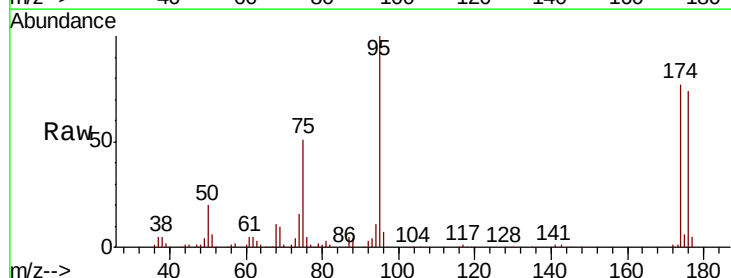
Instrument :
MSVOA_U
ClientSampleId :
FL-PIT-1

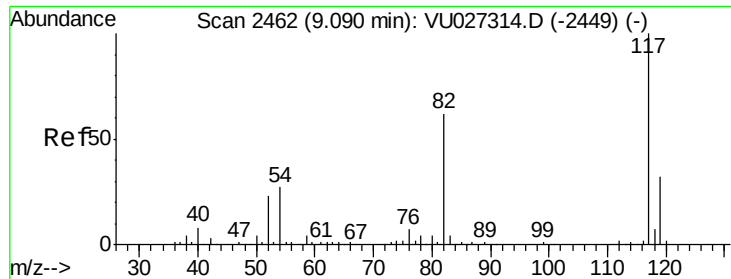
Tgt Ion: 43 Resp: 1473
Ion Ratio Lower Upper
43 100
58 0.0 26.1 78.3#



#62
4-Bromofluorobenzene
Concen: 41.876 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027572.D
Acq: 10 Oct 2018 16:00

Tgt Ion: 95 Resp: 107271
Ion Ratio Lower Upper
95 100
174 79.2 0.0 147.8
176 75.3 0.0 140.8

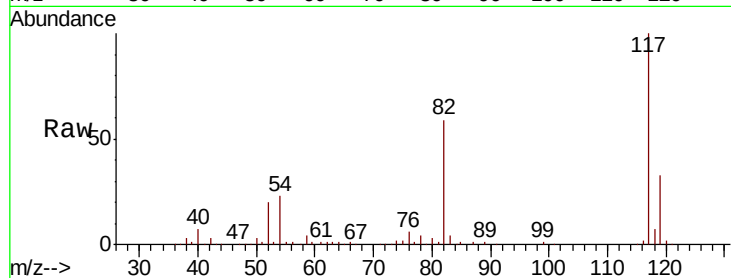




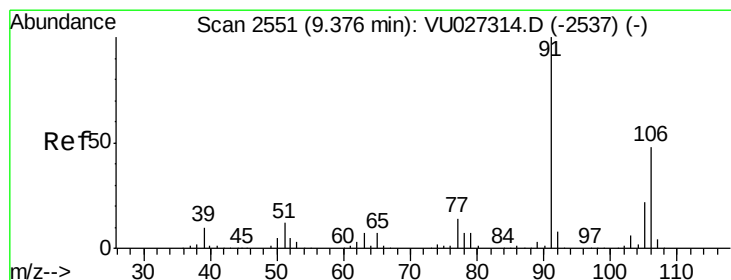
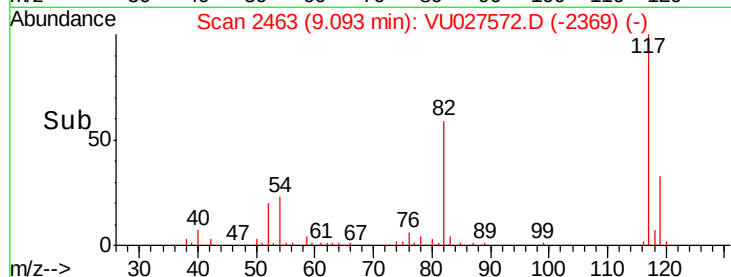
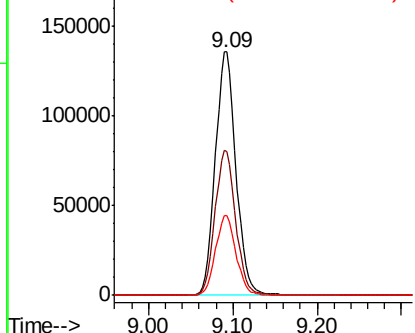
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027572.D
Acq: 10 Oct 2018 16:00

Instrument :
MSVOA_U
ClientSampleId :
FL-PIT-1

Tgt Ion:117 Resp: 231276
Ion Ratio Lower Upper
117 100
82 59.2 49.2 73.8
119 32.7 25.7 38.5

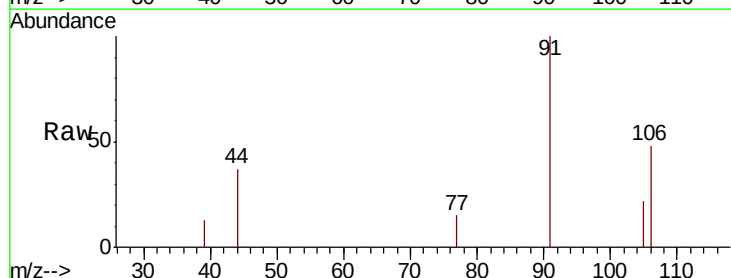


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

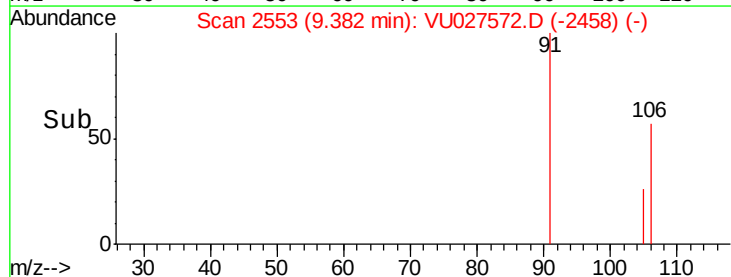
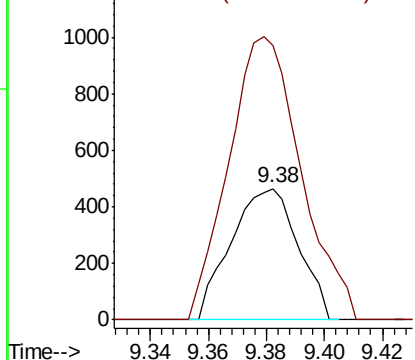


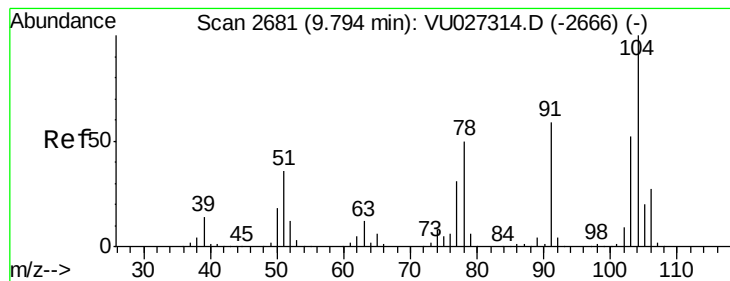
#68
m/p-Xylenes
Concen: 0.237 ug/l
RT: 9.38 min Scan# 2553
Delta R.T. 0.01 min
Lab File: VU027572.D
Acq: 10 Oct 2018 16:00

Tgt Ion:106 Resp: 749
Ion Ratio Lower Upper
106 100
91 231.8 168.1 252.1



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





#70

Styrene

Concen: 2.331 ug/l

RT: 9.80 min Scan# 2684

Delta R.T. 0.01 min

Lab File: VU027572.D

Acq: 10 Oct 2018 16:00

Instrument :

MSVOA_U

ClientSampleId :

FL-PIT-1

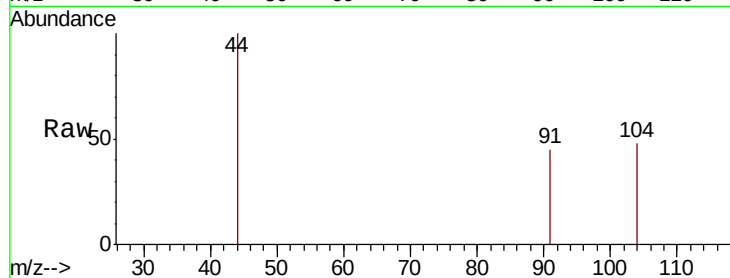
Tgt Ion:104 Resp: 189

Ion Ratio Lower Upper

104 100

78 0.0 42.9 64.3#

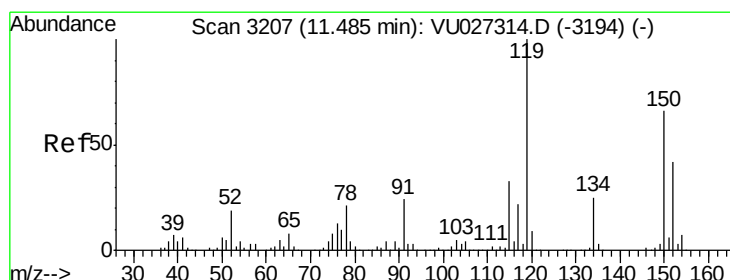
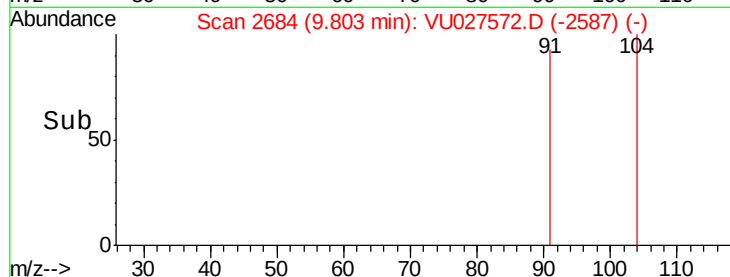
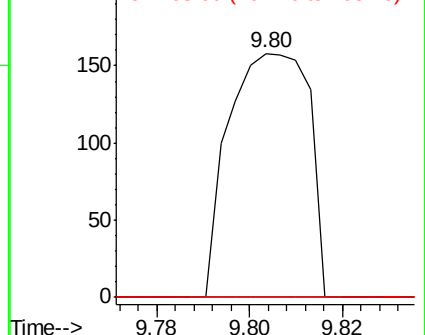
103 0.0 43.9 65.9#



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: 11.48 min Scan# 3207

Delta R.T. 0.00 min

Lab File: VU027572.D

Acq: 10 Oct 2018 16:00

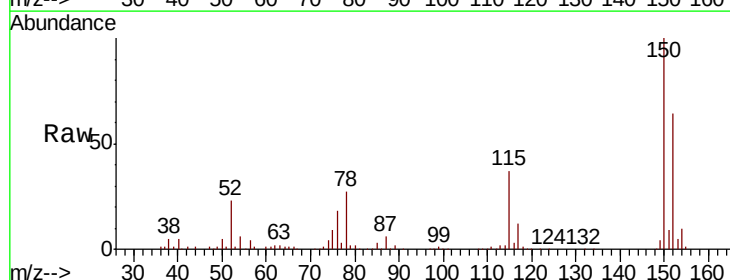
Tgt Ion:152 Resp: 101492

Ion Ratio Lower Upper

152 100

115 58.4 43.4 130.2

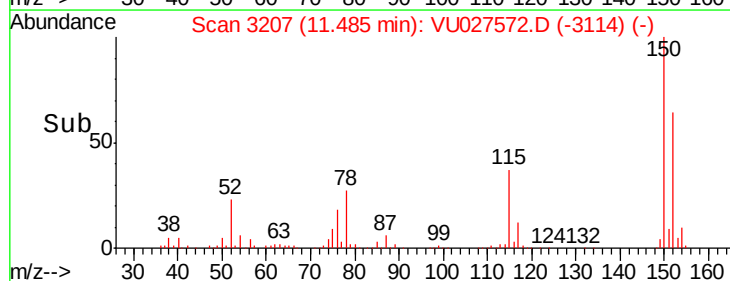
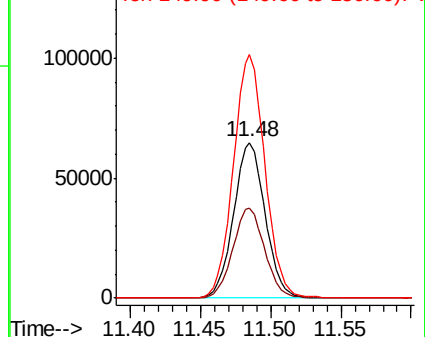
150 156.7 0.0 349.2

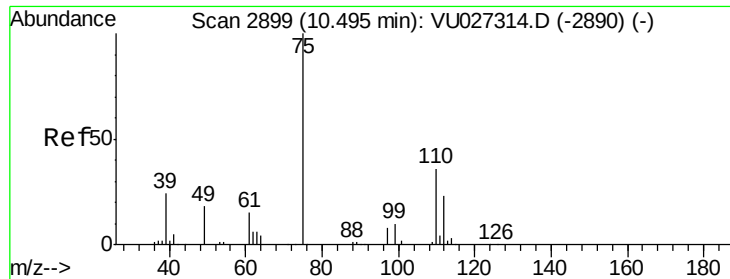


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

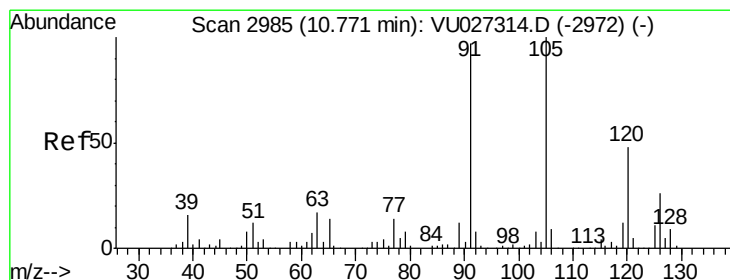
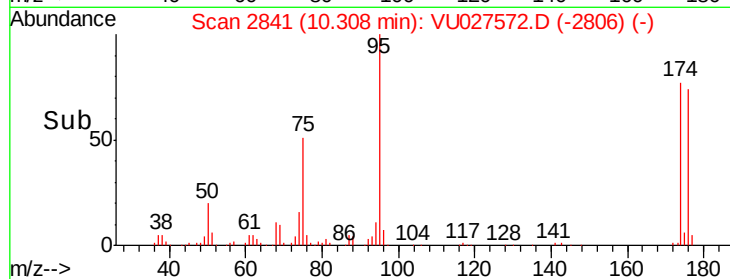
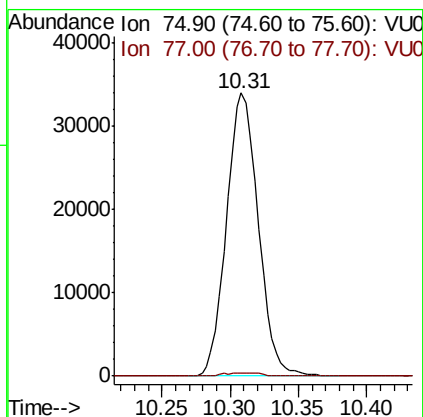
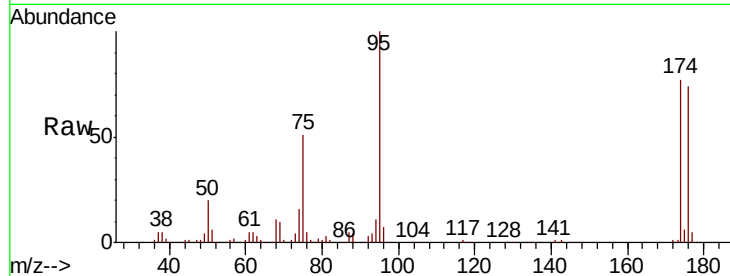




#76
 1,2,3-Trichloropropane
 Concen: 20.887 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.19 min
 Lab File: VU027572.D
 Acq: 10 Oct 2018 16:00

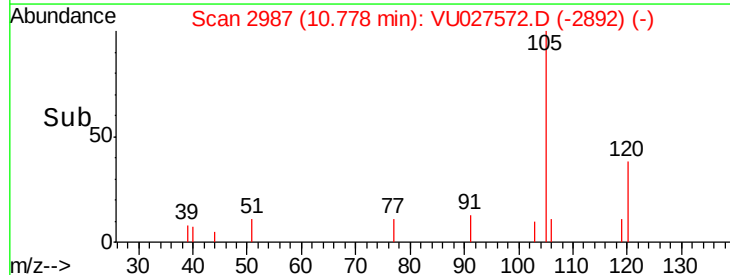
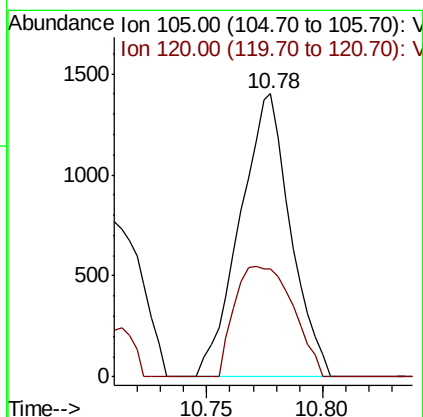
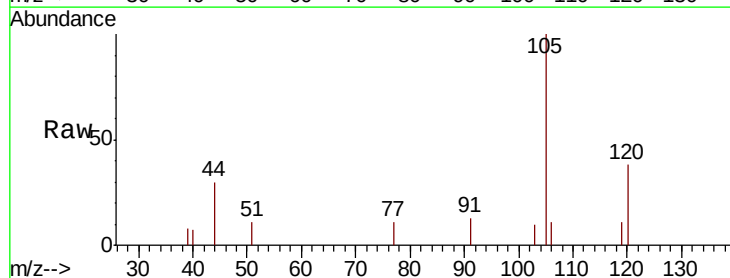
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-PIT-1

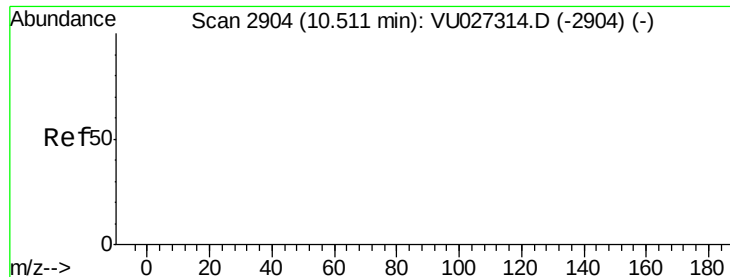
Tgt Ion: 75 Resp: 54951
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.3 60.9#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.355 ug/l
 RT: 10.78 min Scan# 2987
 Delta R.T. 0.01 min
 Lab File: VU027572.D
 Acq: 10 Oct 2018 16:00

Tgt Ion: 105 Resp: 2129
 Ion Ratio Lower Upper
 105 100
 120 44.9 24.1 72.4





#81

trans-1,4-Dichloro-2-butene

Concen: 54.663 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.20 min

Lab File: VU027572.D

Acq: 10 Oct 2018 16:00

Instrument :

MSVOA_U

ClientSampleId :

FL-PIT-1

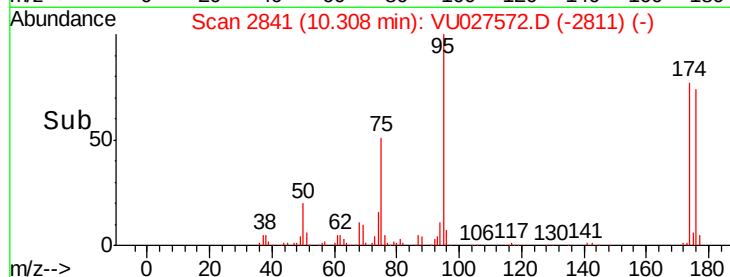
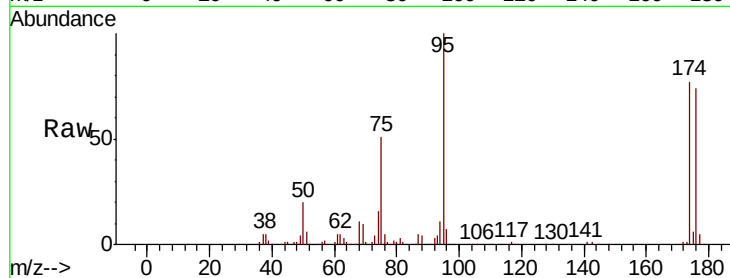
Tgt Ion: 75 Resp: 54951

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

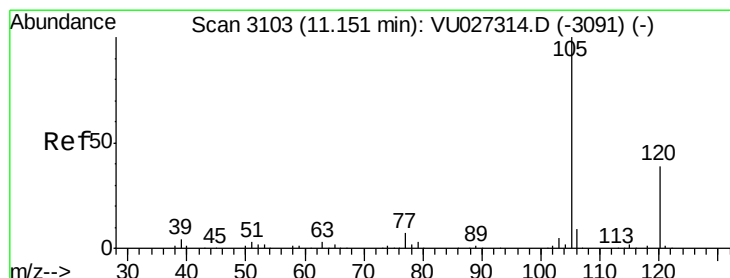
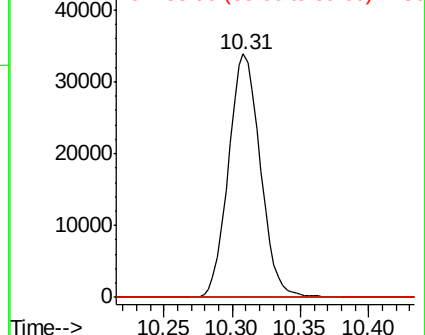
89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0



#84

1,2,4-Trimethylbenzene

Concen: 0.942 ug/l

RT: 11.15 min Scan# 3103

Delta R.T. 0.00 min

Lab File: VU027572.D

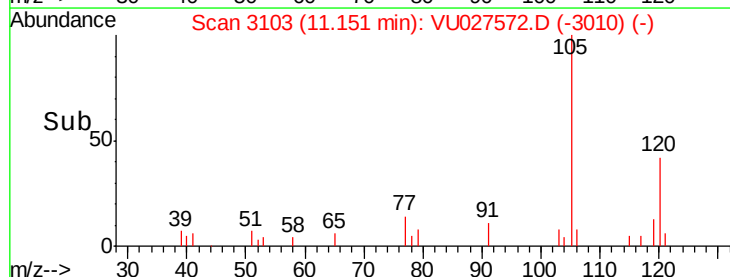
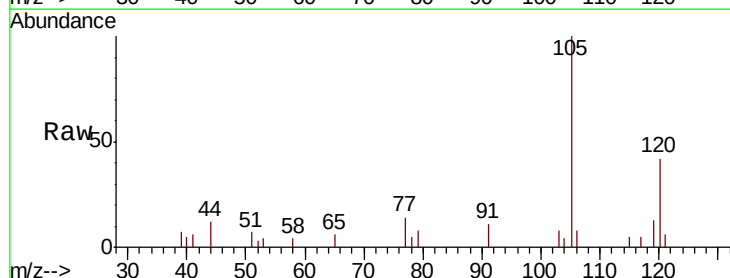
Acq: 10 Oct 2018 16:00

Tgt Ion: 105 Resp: 5774

Ion Ratio Lower Upper

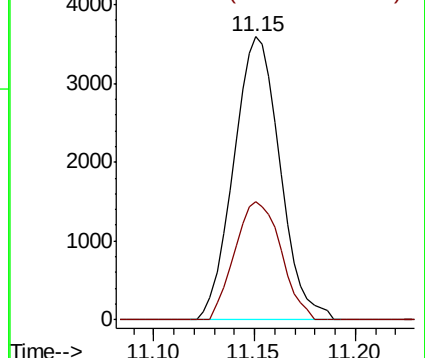
105 100

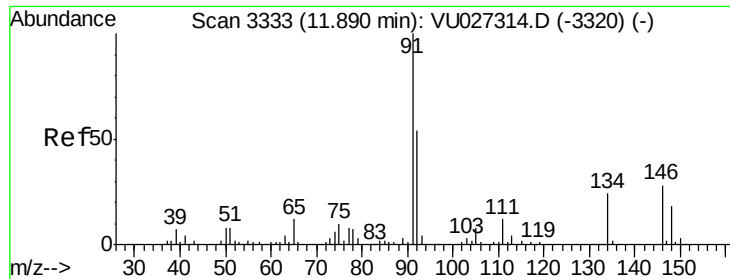
120 41.7 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#89

n-Butylbenzene

Concen: 2.075 ug/l

RT: 11.88 min Scan# 3331

Delta R.T. -0.01 min

Lab File: VU027572.D

Acq: 10 Oct 2018 16:00

Instrument :

MSVOA_U

ClientSampleId :

FL-PIT-1

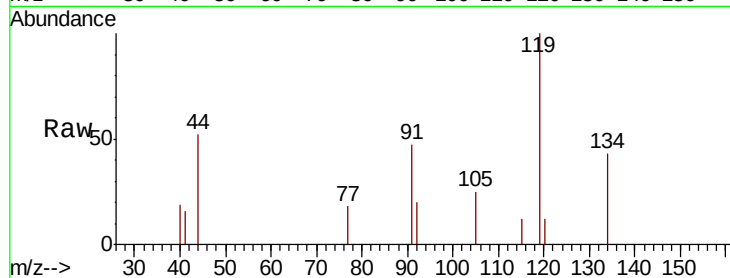
Tgt Ion: 91 Resp: 869

Ion Ratio Lower Upper

91 100

92 44.1 27.0 81.0

134 80.7 11.7 35.1#

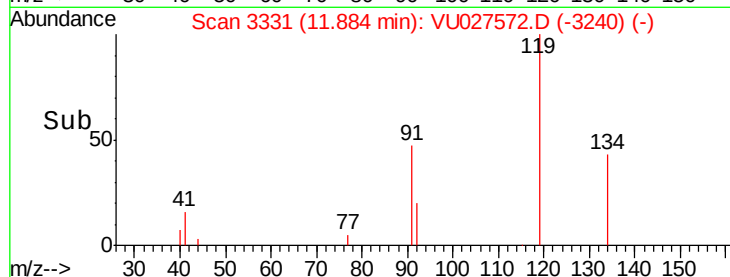


Abundance Ion 91.00 (90.70 to 91.70): VU027314.D (-3320) (-)

Ion 92.00 (91.70 to 92.70): VU027314.D (-3320) (-)

Ion 134.00 (133.70 to 134.70): VU027314.D (-3320) (-)

Time-->



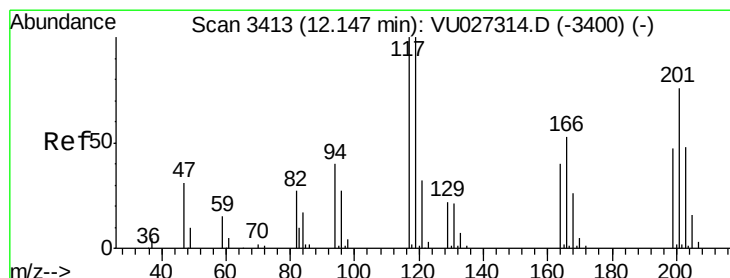
Abundance

Ion 91.00 (90.70 to 91.70): VU027572.D (-3240) (-)

Ion 92.00 (91.70 to 92.70): VU027572.D (-3240) (-)

Ion 134.00 (133.70 to 134.70): VU027572.D (-3240) (-)

Time-->



#90

Hexachloroethane

Concen: 0.345 ug/l

RT: 12.25 min Scan# 3445

Delta R.T. 0.10 min

Lab File: VU027572.D

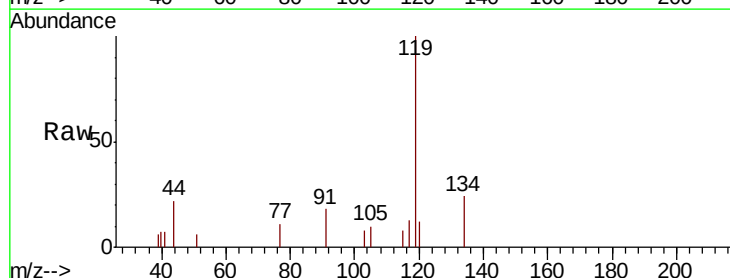
Acq: 10 Oct 2018 16:00

Tgt Ion: 117 Resp: 407

Ion Ratio Lower Upper

117 100

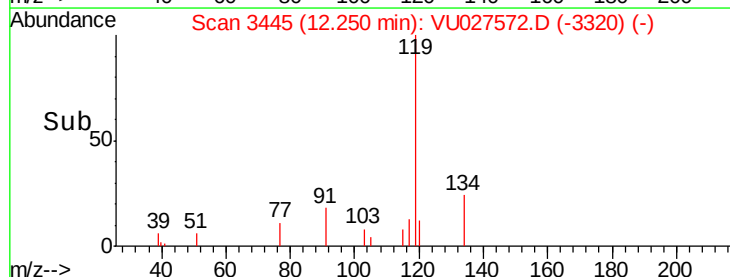
201 0.0 37.9 113.6#



Abundance Ion 116.80 (116.50 to 117.50): VU027314.D (-3400) (-)

Ion 200.70 (200.40 to 201.40): VU027314.D (-3400) (-)

Time-->

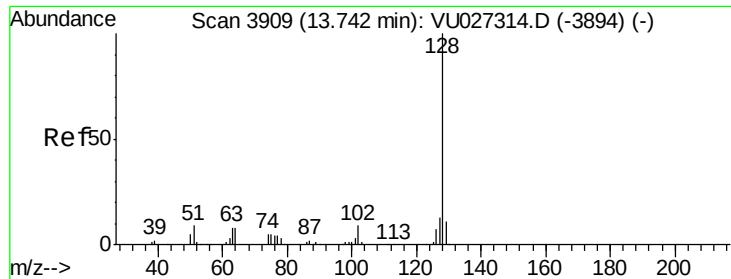


Abundance

Ion 116.80 (116.50 to 117.50): VU027572.D (-3320) (-)

Ion 200.70 (200.40 to 201.40): VU027572.D (-3320) (-)

Time-->



#95

Naphthalene

Concen: 33.091 ug/l

RT: 13.74 min Scan# 3909

Delta R.T. 0.00 min

Lab File: VU027572.D

Acq: 10 Oct 2018 16:00

Instrument :

MSVOA_U

ClientSampleId :

FL-PIT-1

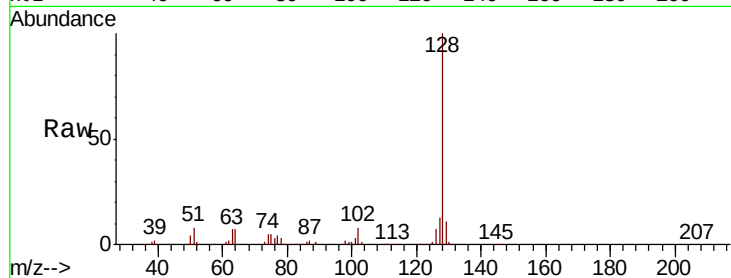
Tgt Ion:128 Resp: 249452

Ion Ratio Lower Upper

128 100

127 13.2 10.5 15.7

129 10.9 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

