

Data File : VU025920.D
Acq On : 07 Aug 2018 05:25
Operator : MD/SY
Sample : J4344-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FL-0528

Quant Time: Aug 07 06:06:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 00:49:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	201616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	327810	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	326851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	203481	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	155989	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
35) Dibromofluoromethane	4.89	113	132531	46.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.96%	
50) Toluene-d8	7.57	98	476692	47.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.56%	
62) 4-Bromofluorobenzene	10.31	95	192392	49.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.36%	

Target Compounds						Qvalue
3) Chloromethane	1.33	50	642	0.220	ug/l #	81
11) Tert butyl alcohol	2.83	59	533	0.775	ug/l #	73
13) Acrolein	2.30	56	3989	14.097	ug/l	91
14) Allyl chloride	2.71	41	11386	2.927	ug/l #	65
15) Acrylonitrile	3.00	53	3780	2.753	ug/l #	40
16) Acetone	2.32	43	17418	11.373	ug/l #	74
18) Methyl Acetate	2.71	43	28210	7.653	ug/l #	52
20) Methylene Chloride	2.71	84	747	0.275	ug/l #	55
23) Vinyl Acetate	3.31	43	23164	3.467	ug/l #	56
25) 2-Butanone	4.23	43	1508	0.723	ug/l #	49
29) Tetrahydrofuran	4.74	42	1078	0.863	ug/l #	1
31) Cyclohexane	5.00	56	114309	27.960	ug/l	97
36) 1,1-Dichloropropene	4.98	75	14927	3.896	ug/l #	55
37) Ethyl Acetate	4.23	43	1508	0.380	ug/l #	71
38) Carbon Tetrachloride	4.99	117	19009	4.381	ug/l #	15
39) Methylcyclohexane	6.42	83	68723	15.656	ug/l	97
41) Methacrylonitrile	4.74	41	6622	3.001	ug/l #	51
43) Isopropyl Acetate	5.49	43	20730	3.158	ug/l #	61
48) Methyl methacrylate	6.64	41	5373	1.670	ug/l #	56
55) 1,1,2-Trichloroethane	8.05	97	10481	3.625	ug/l #	18
56) Ethyl methacrylate	8.05	69	2684	0.650	ug/l #	1
67) Ethyl Benzene	9.25	91	1141842	81.801	ug/l	100
68) m/p-Xylenes	9.38	106	236817	44.190	ug/l	97
69) o-Xylene	9.78	106	1349	0.258	ug/l	86
73) Isopropylbenzene	10.17	105	79985	5.759	ug/l	100
76) 1,2,3-Trichloropropane	10.31	75	96992	21.634	ug/l #	34
78) n-propylbenzene	10.59	91	133774	8.253	ug/l	100
79) 2-Chlorotoluene	10.68	91	41808	4.403	ug/l #	40
80) 1,3,5-Trimethylbenzene	10.78	105	113236	9.601	ug/l	98
81) trans-1,4-Dichloro-2-buten	10.31	75	96992	54.247	ug/l #	100
82) 4-Chlorotoluene	10.78	91	12186	1.089	ug/l #	44
84) 1,2,4-Trimethylbenzene	11.15	105	416330	34.833	ug/l	99
85) sec-Butylbenzene	11.33	105	45841	3.204	ug/l	99
86) p-Isopropyltoluene	11.48	119	12343	0.963	ug/l	93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080618\
Quantitation Report (Not Reviewed)

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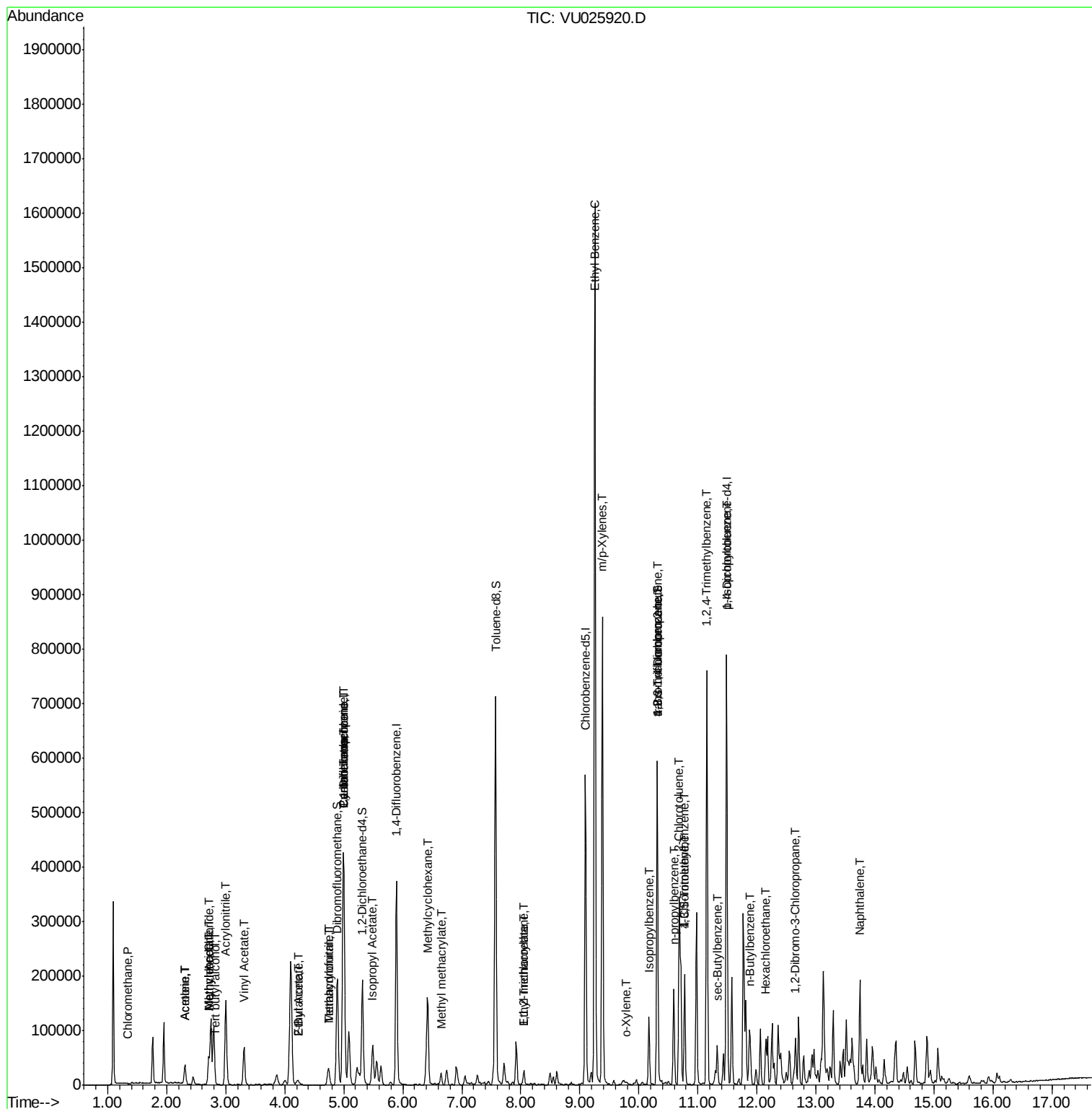
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	11.89	91	28288	2.393	ug/l #	52
90) Hexachloroethane	12.15	117	4516	1.983	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	12.66	75	395	0.347	ug/l #	1
95) Naphthalene	13.74	128	149168	10.876	ug/l	98

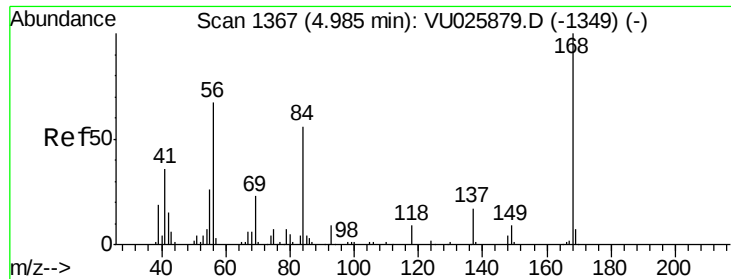
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025920.D

Acq: 07 Aug 2018 05:25

Instrument :

MSVOA_U

ClientSampleId :

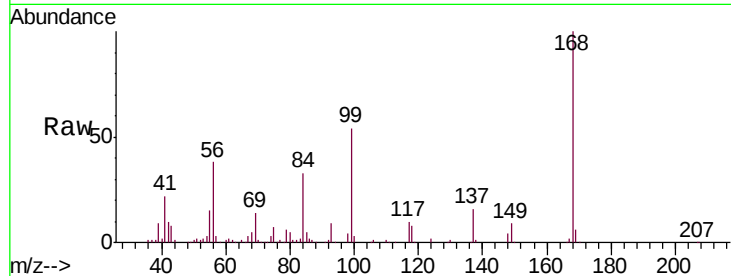
FL-0528

Tgt Ion:168 Resp: 201616

Ion Ratio Lower Upper

168 100

99 54.0 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025879.D (-1349) (-)

Ion 98.90 (98.60 to 99.60): VU025879.D (-1349) (-)

4.99

100000

80000

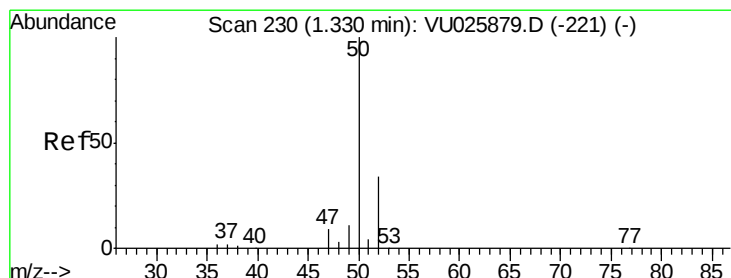
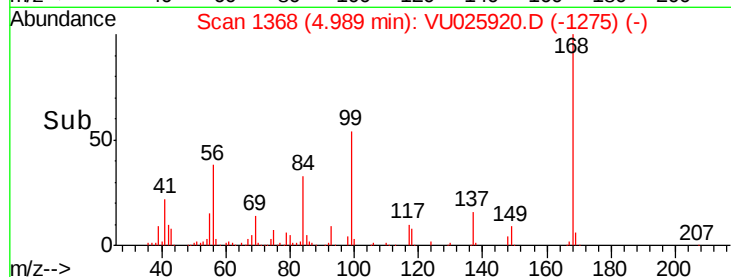
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.220 ug/l

RT: 1.33 min Scan# 231

Delta R.T. 0.00 min

Lab File: VU025920.D

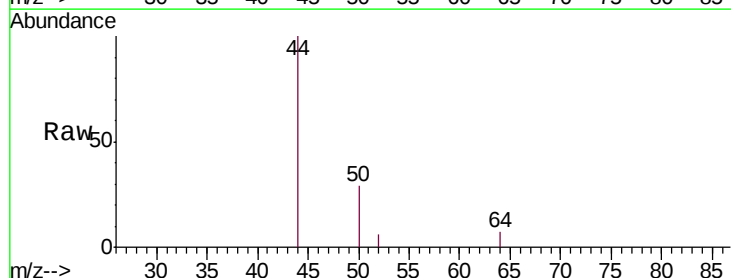
Acq: 07 Aug 2018 05:25

Tgt Ion: 50 Resp: 642

Ion Ratio Lower Upper

50 100

52 22.3 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VU025879.D (-221) (-)

Ion 51.90 (51.60 to 52.60): VU025879.D (-221) (-)

1.33

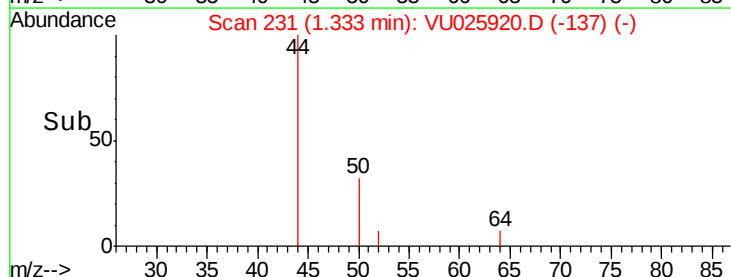
600

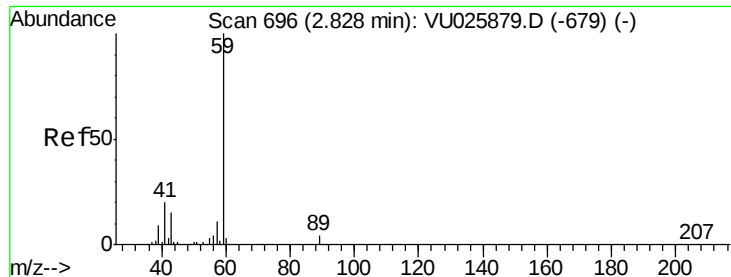
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200

0

Time-->

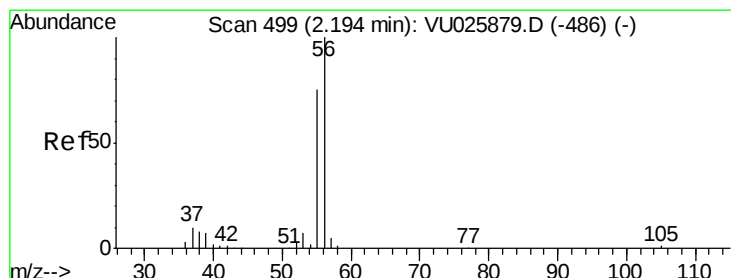
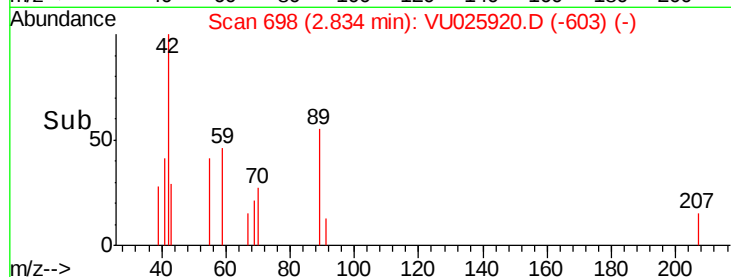
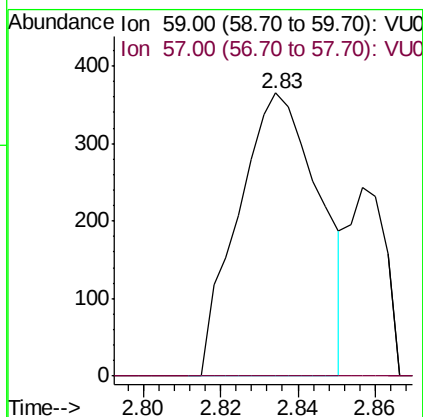
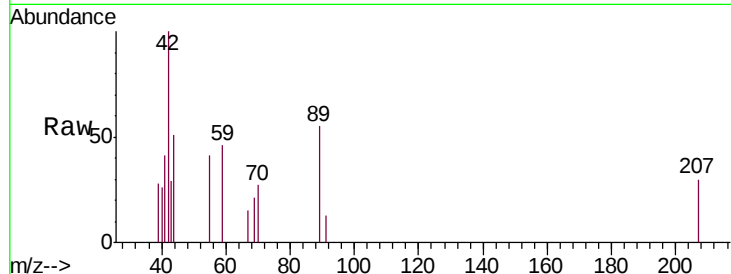




#11
Tert butyl alcohol
Concen: 0.775 ug/l
RT: 2.83 min Scan# 698
Delta R.T. 0.01 min
Lab File: VU025920.D
Acq: 07 Aug 2018 05:25

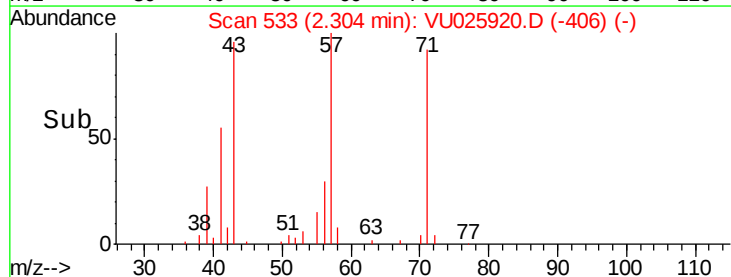
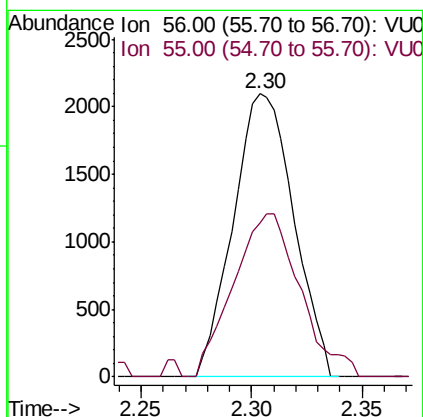
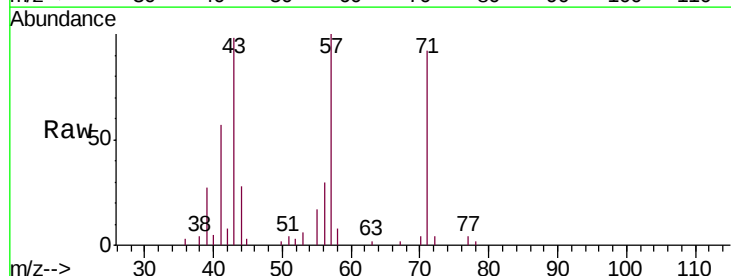
Instrument :
MSVOA_U
ClientSampled :
FL-0528

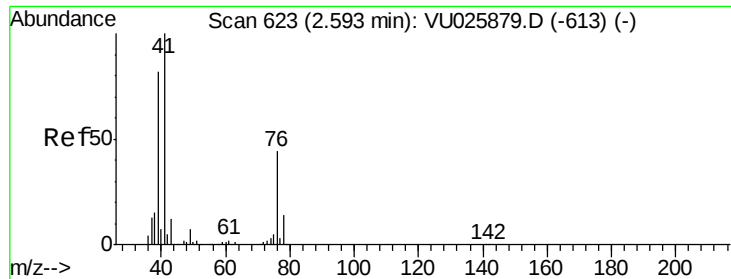
Tgt Ion: 59 Resp: 533
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: 14.097 ug/l
RT: 2.30 min Scan# 533
Delta R.T. 0.11 min
Lab File: VU025920.D
Acq: 07 Aug 2018 05:25

Tgt Ion: 56 Resp: 3989
Ion Ratio Lower Upper
56 100
55 63.8 57.2 85.8

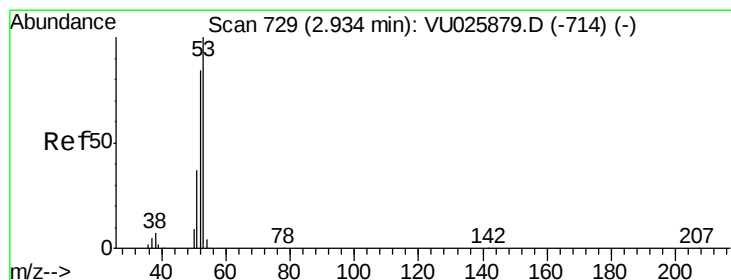
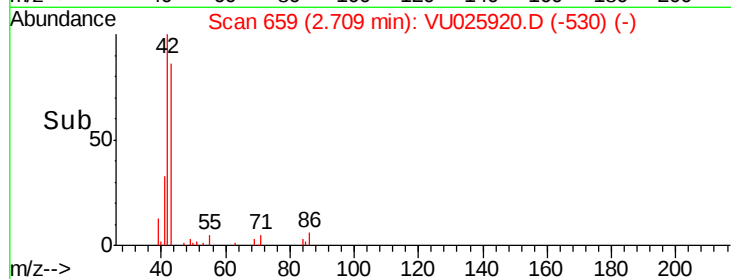
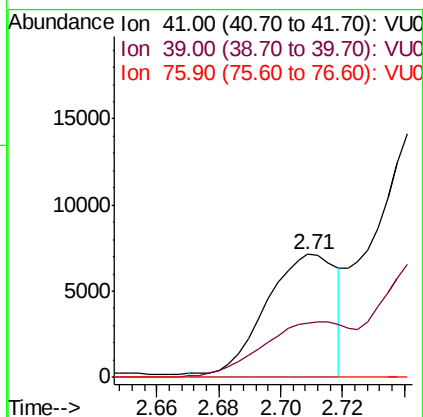
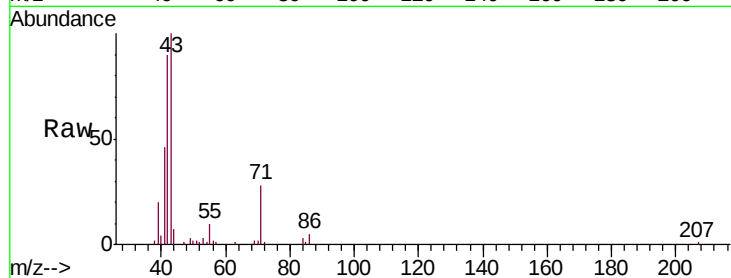




#14
 Allyl chloride
 Concen: 2.927 ug/l
 RT: 2.71 min Scan# 659
 Delta R.T. 0.12 min
 Lab File: VU025920.D
 Acq: 07 Aug 2018 05:25

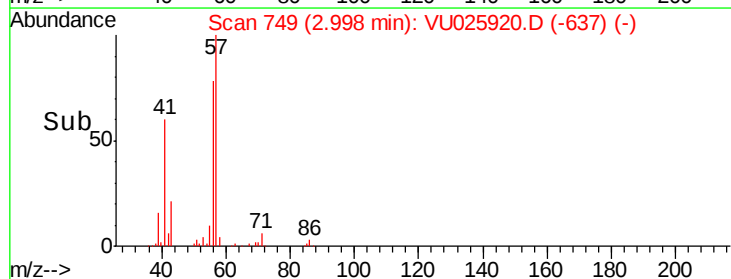
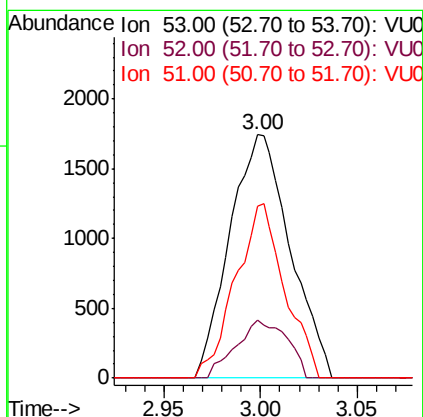
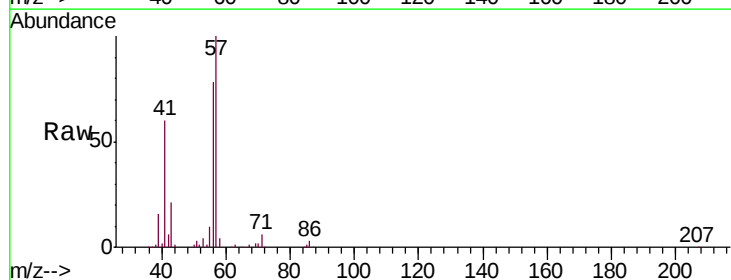
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0528

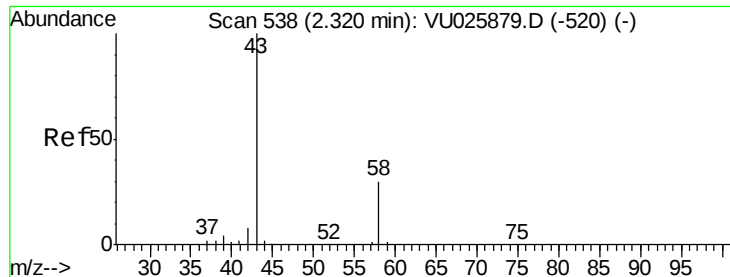
Tgt Ion: 41 Resp: 11386
 Ion Ratio Lower Upper
 41 100
 39 57.3 60.6 91.0#
 76 0.0 30.5 45.7#



#15
 Acrylonitrile
 Concen: 2.753 ug/l
 RT: 3.00 min Scan# 749
 Delta R.T. 0.06 min
 Lab File: VU025920.D
 Acq: 07 Aug 2018 05:25

Tgt Ion: 53 Resp: 3780
 Ion Ratio Lower Upper
 53 100
 52 20.1 66.6 99.8#
 51 58.6 29.4 44.2#





#16

Acetone

Concen: 11.373 ug/l

RT: 2.32 min Scan# 537

Delta R.T. -0.01 min

Lab File: VU025920.D

Acq: 07 Aug 2018 05:25

Instrument :

MSVOA_U

ClientSampleId :

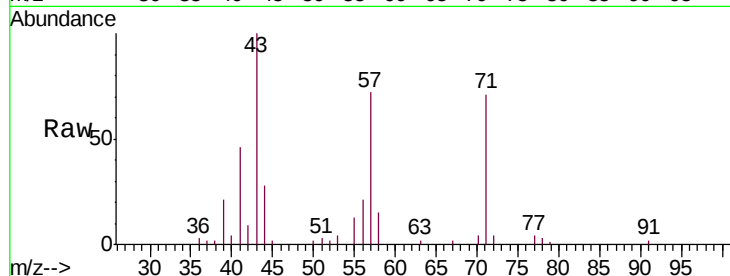
FL-0528

Tgt Ion: 43 Resp: 17418

Ion Ratio Lower Upper

43 100

58 15.0 23.1 34.7#



Abundance Ion 43.00 (42.70 to 43.70): VU025879.D (-520) (-)

Ion 58.00 (57.70 to 58.70): VU025879.D (-520) (-)

2.32

8000

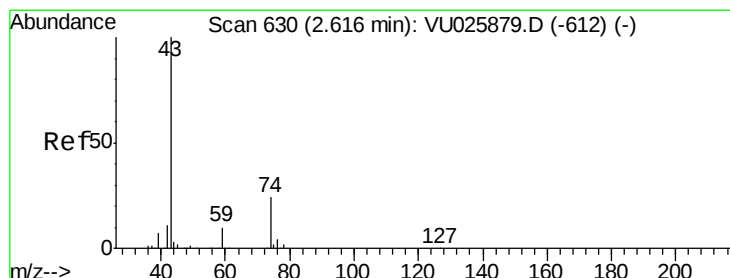
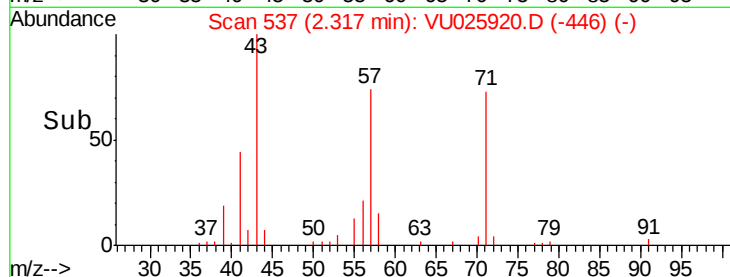
6000

4000

2000

0

Time-->



#18

Methyl Acetate

Concen: 7.653 ug/l

RT: 2.71 min Scan# 660

Delta R.T. 0.10 min

Lab File: VU025920.D

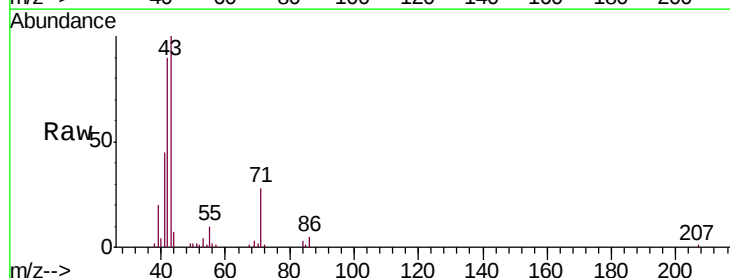
Acq: 07 Aug 2018 05:25

Tgt Ion: 43 Resp: 28210

Ion Ratio Lower Upper

43 100

74 0.0 18.5 27.7#



Abundance Ion 43.00 (42.70 to 43.70): VU025879.D (-612) (-)

Ion 74.00 (73.70 to 74.70): VU025879.D (-612) (-)

2.71

40000

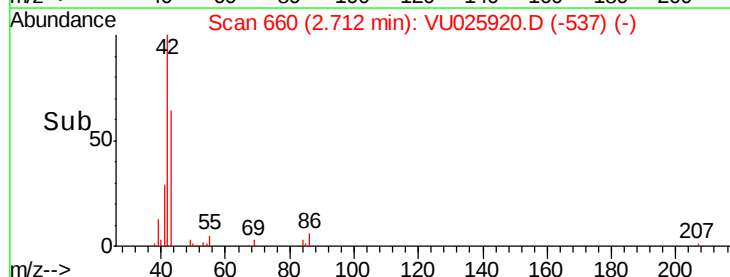
30000

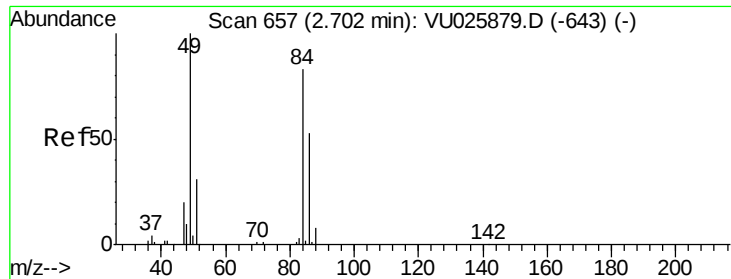
20000

10000

0

Time-->





#20

Methylene Chloride

Concen: 0.275 ug/l

RT: 2.71 min Scan# 660

Delta R.T. 0.01 min

Lab File: VU025920.D

Acq: 07 Aug 2018 05:25

Instrument :

MSVOA_U

ClientSampleId :

FL-0528

Tgt Ion: 84 Resp: 747

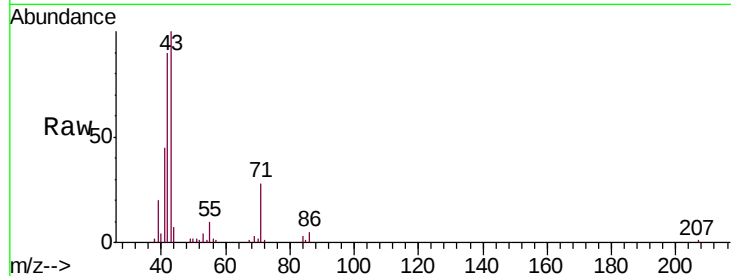
Ion Ratio Lower Upper

84 100

49 83.8 101.8 152.6#

51 30.3 30.8 46.2#

86 126.1 51.9 77.9#

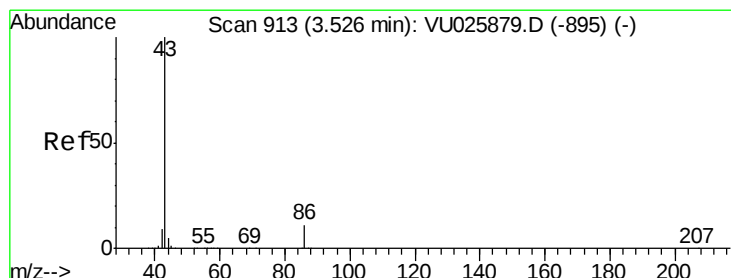
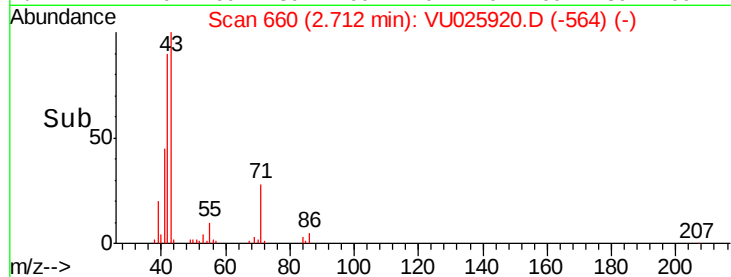
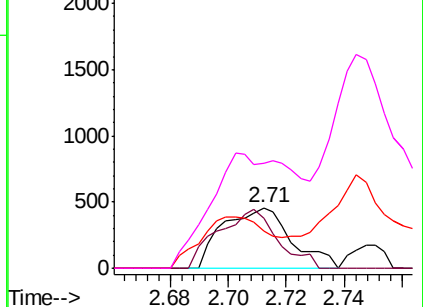


Abundance Ion 83.90 (83.60 to 84.60): VU0

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



#23

Vinyl Acetate

Concen: 3.467 ug/l

RT: 3.31 min Scan# 846

Delta R.T. -0.22 min

Lab File: VU025920.D

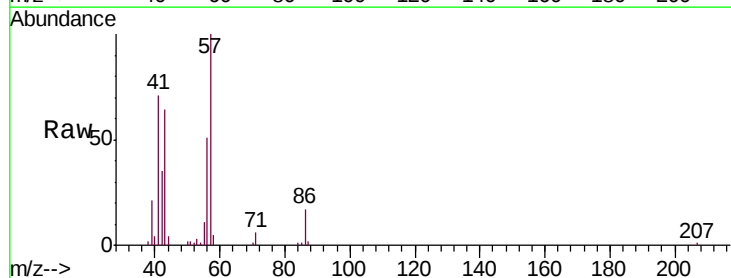
Acq: 07 Aug 2018 05:25

Tgt Ion: 43 Resp: 23164

Ion Ratio Lower Upper

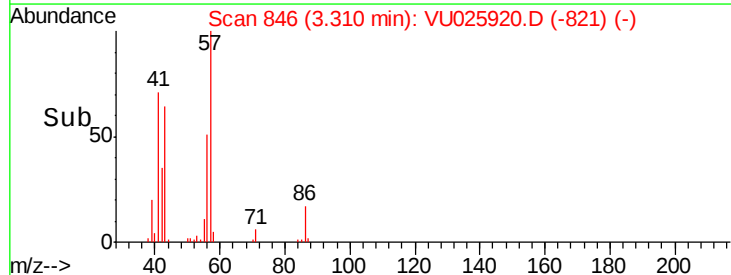
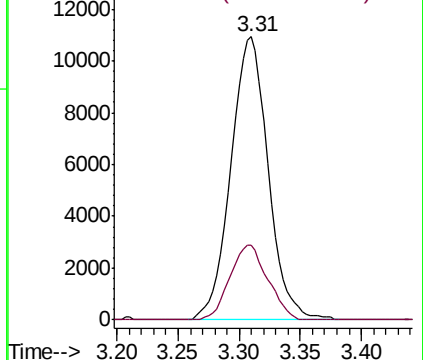
43 100

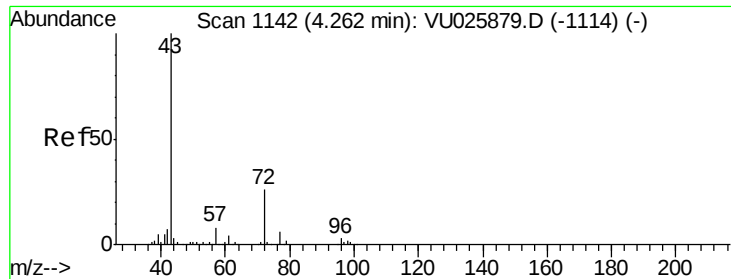
86 26.5 8.2 12.2#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 86.00 (85.70 to 86.70): VU0

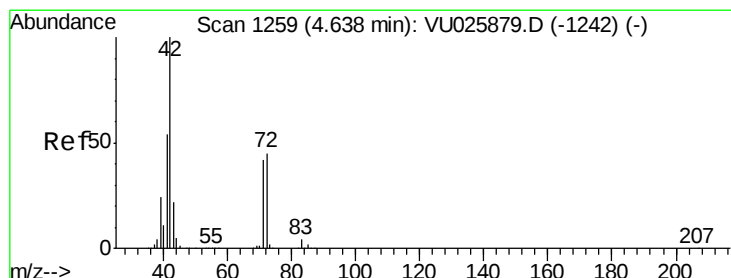
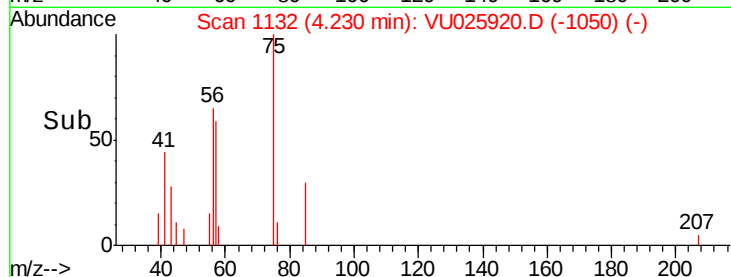
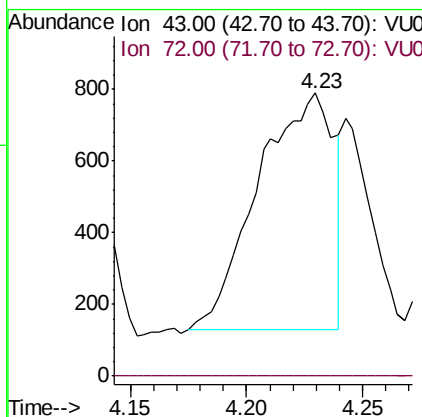
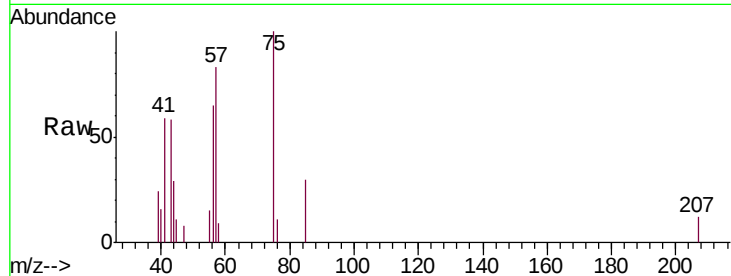




#25
 2-Butanone
 Concen: 0.723 ug/l
 RT: 4.23 min Scan# 1132
 Delta R.T. -0.04 min
 Lab File: VU025920.D
 Acq: 07 Aug 2018 05:25

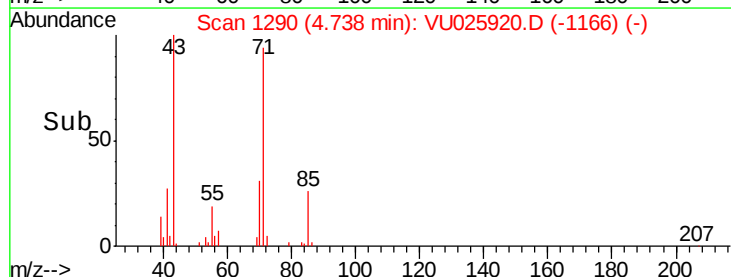
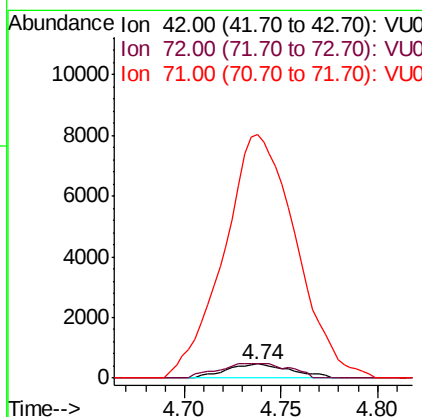
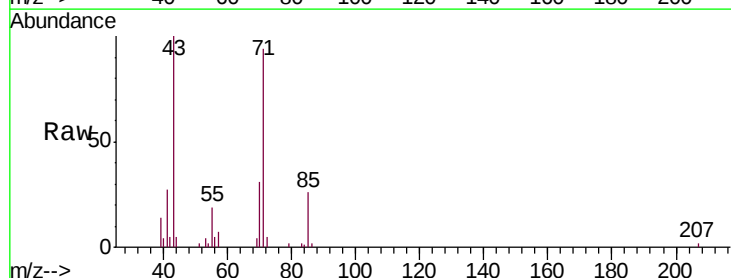
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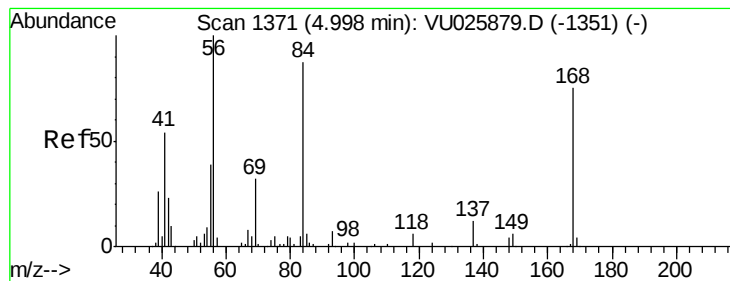
Tgt Ion: 43 Resp: 1508
 Ion Ratio Lower Upper
 43 100
 72 0.0 21.0 31.4#



#29
 Tetrahydrofuran
 Concen: 0.863 ug/l
 RT: 4.74 min Scan# 1290
 Delta R.T. 0.10 min
 Lab File: VU025920.D
 Acq: 07 Aug 2018 05:25

Tgt Ion: 42 Resp: 1078
 Ion Ratio Lower Upper
 42 100
 72 65.2 36.7 55.1#
 71 1935.5 33.9 50.9#





#31

Cyclohexane

Concen: 27.960 ug/l

RT: 5.00 min Scan# 1372

Delta R.T. 0.00 min

Lab File: VU025920.D

Acq: 07 Aug 2018 05:25

Instrument :

MSVOA_U

ClientSampleId :

FL-0528

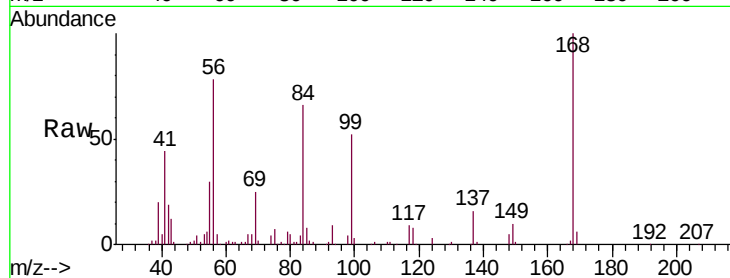
Tgt Ion: 56 Resp: 114309

Ion Ratio Lower Upper

56 100

69 32.5 26.8 40.2

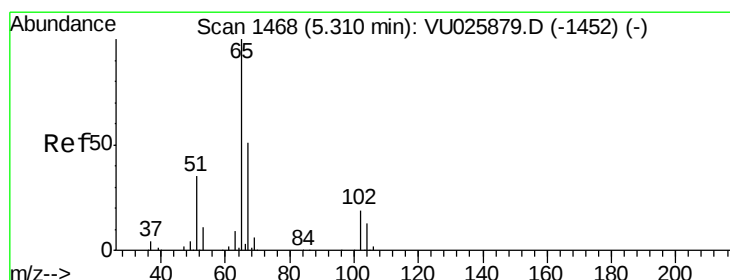
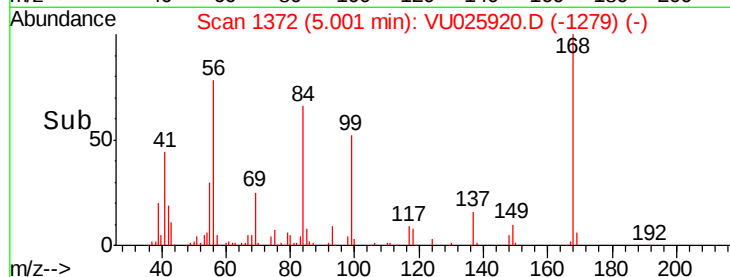
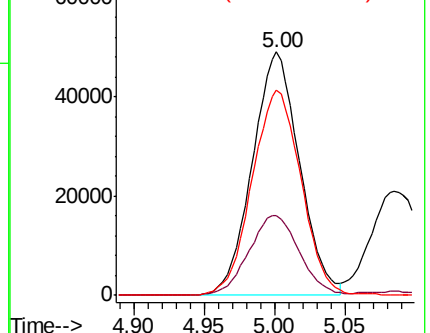
84 84.4 69.7 104.5



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: 49.656 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025920.D

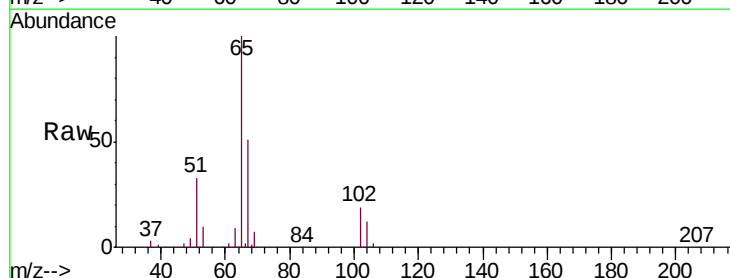
Acq: 07 Aug 2018 05:25

Tgt Ion: 65 Resp: 155989

Ion Ratio Lower Upper

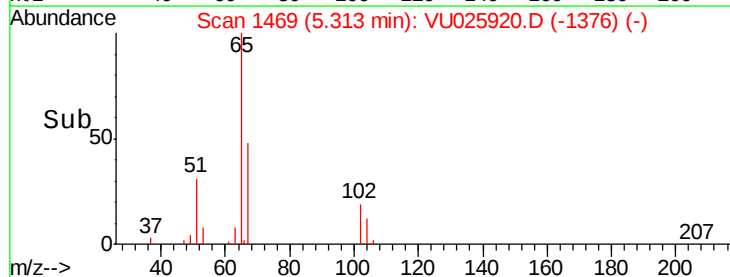
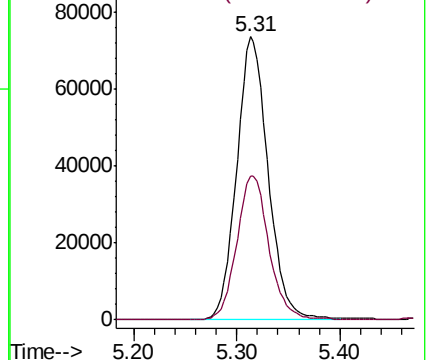
65 100

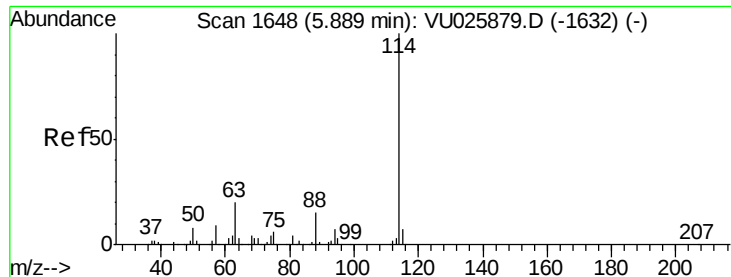
67 51.4 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0

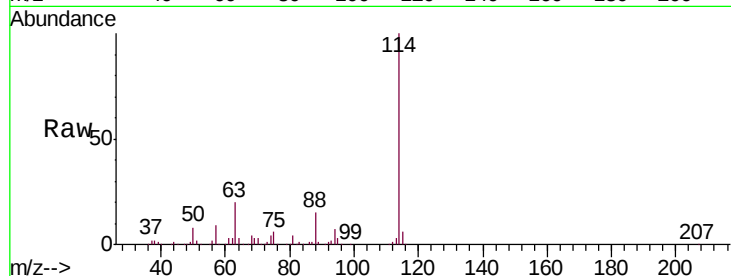




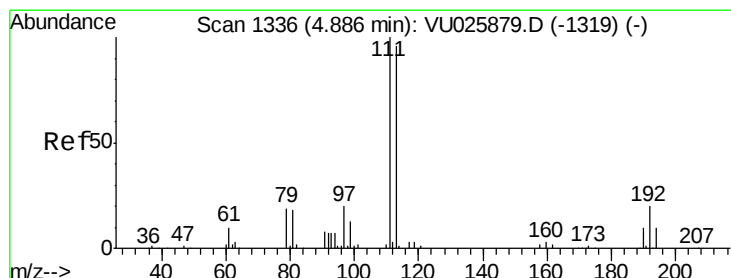
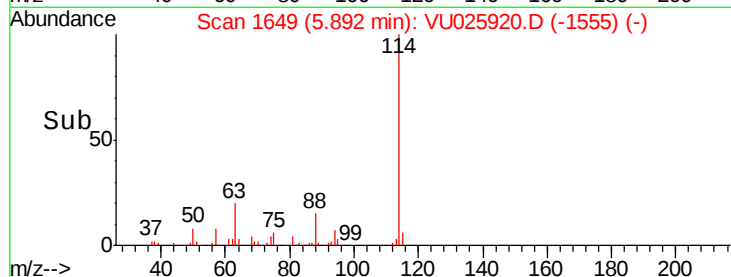
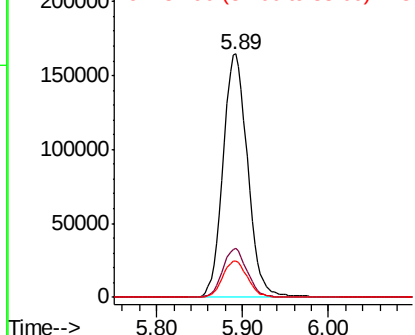
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025920.D
 Acq: 07 Aug 2018 05:25

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0528

Tgt Ion:114 Resp: 327810
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.6
 88 14.8 0.0 32.4

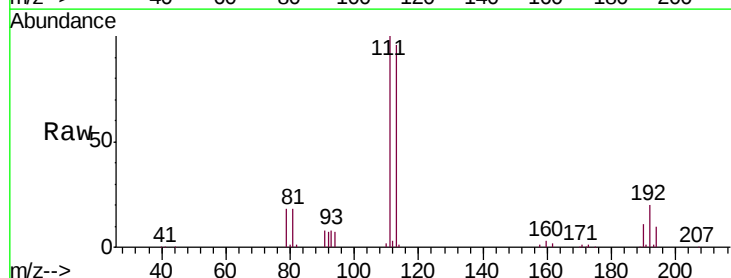


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

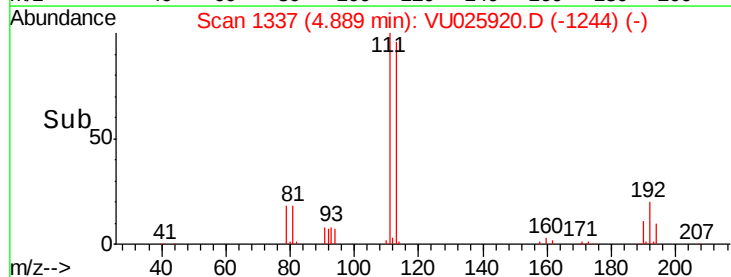
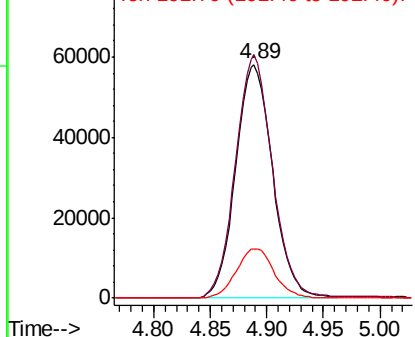


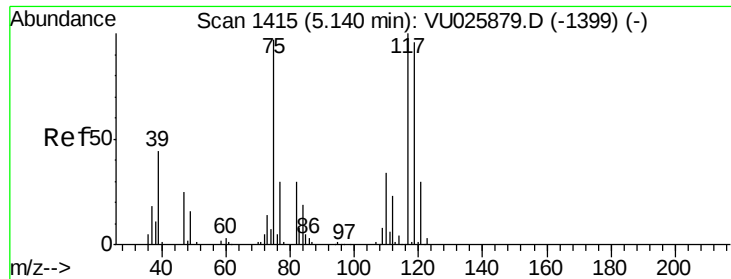
#35
 Dibromofluoromethane
 Concen: 46.484 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025920.D
 Acq: 07 Aug 2018 05:25

Tgt Ion:113 Resp: 132531
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.7 122.5
 192 21.7 17.1 25.7



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

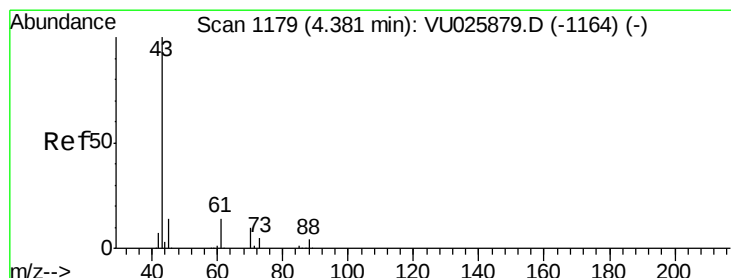
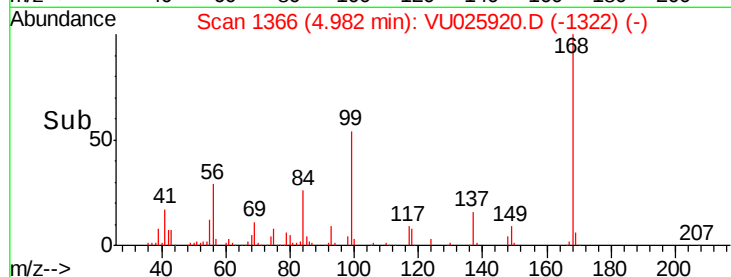
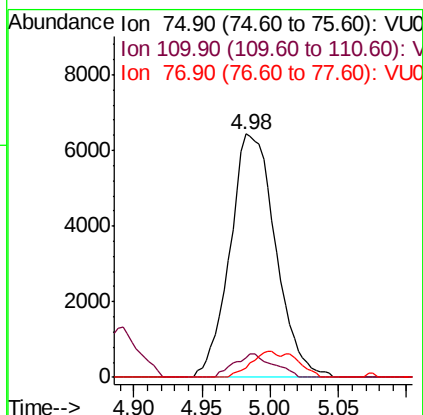
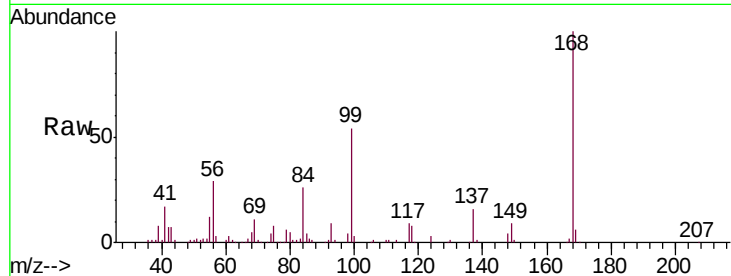




#36
 1,1-Dichloropropene
 Concen: 3.896 ug/l
 RT: 4.98 min Scan# 1366
 Delta R.T. -0.16 min
 Lab File: VU025920.D
 Acq: 07 Aug 2018 05:25

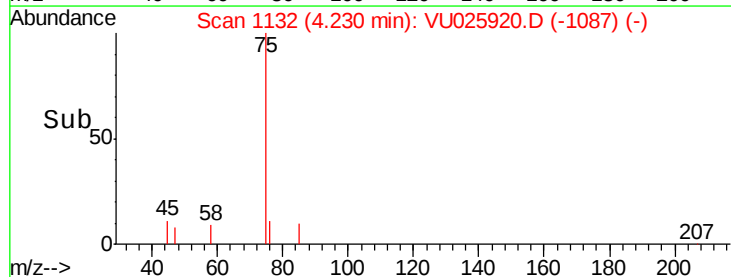
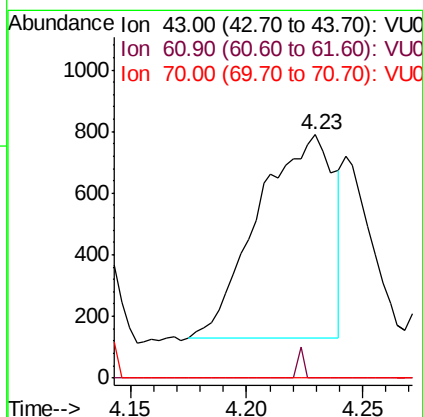
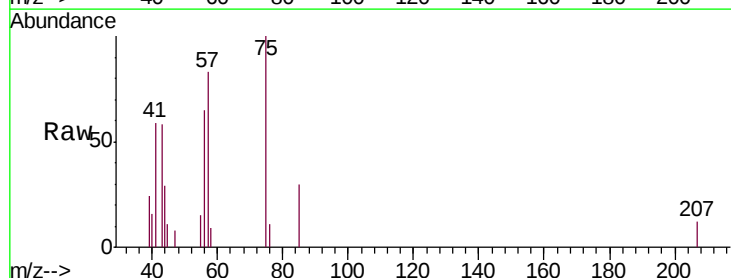
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0528

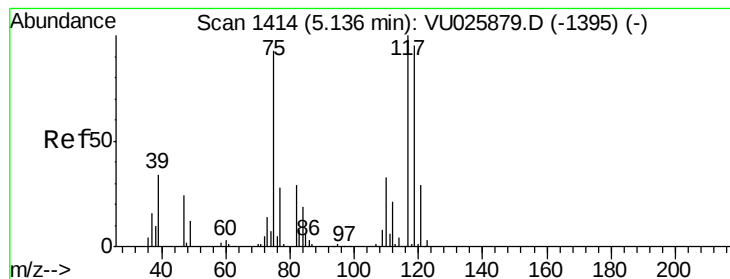
Tgt Ion: 75 Resp: 14927
 Ion Ratio Lower Upper
 75 100
 110 8.2 17.6 52.9#
 77 6.8 24.4 36.6#



#37
 Ethyl Acetate
 Concen: 0.380 ug/l
 RT: 4.23 min Scan# 1132
 Delta R.T. -0.15 min
 Lab File: VU025920.D
 Acq: 07 Aug 2018 05:25

Tgt Ion: 43 Resp: 1508
 Ion Ratio Lower Upper
 43 100
 61 1.3 10.7 16.1#
 70 0.0 8.4 12.6#





#38

Carbon Tetrachloride

Concen: 4.381 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU025920.D

Acq: 07 Aug 2018 05:25

Instrument :

MSVOA_U

ClientSampleId :

FL-0528

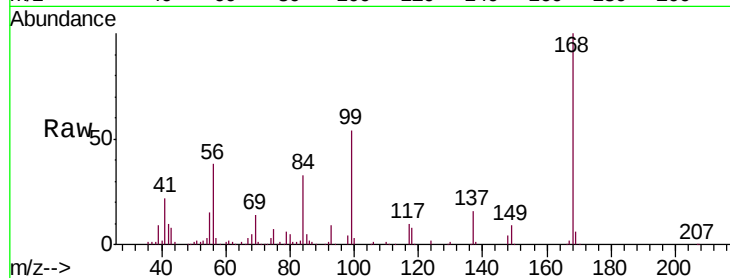
Tgt Ion:117 Resp: 19009

Ion Ratio Lower Upper

117 100

119 3.3 75.7 113.5#

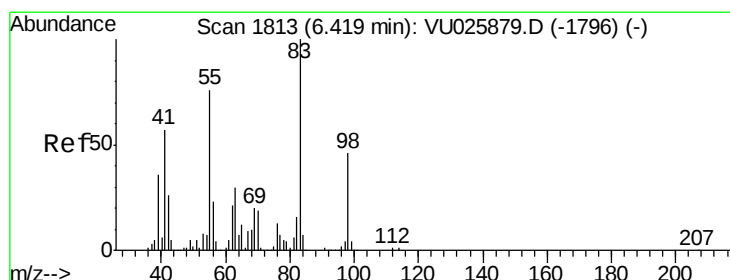
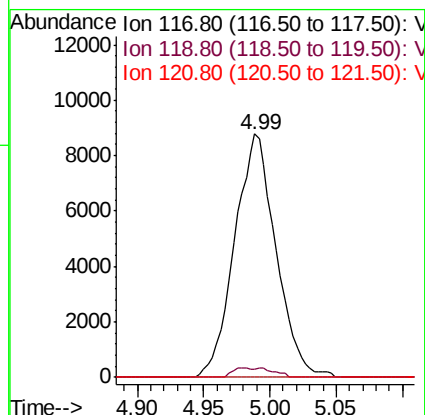
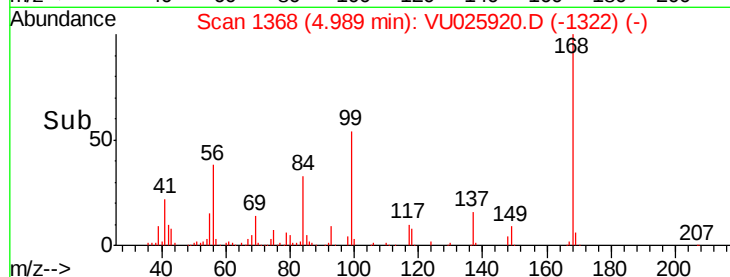
121 0.0 24.6 36.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 15.656 ug/l

RT: 6.42 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VU025920.D

Acq: 07 Aug 2018 05:25

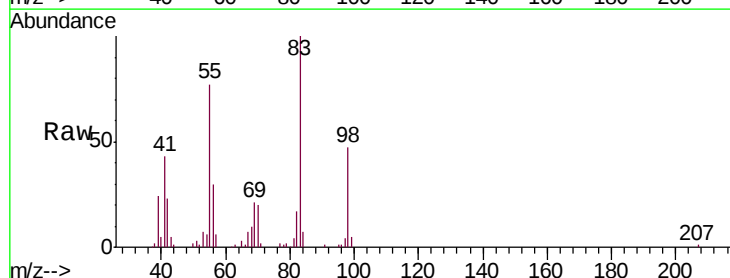
Tgt Ion: 83 Resp: 68723

Ion Ratio Lower Upper

83 100

55 77.4 60.0 90.0

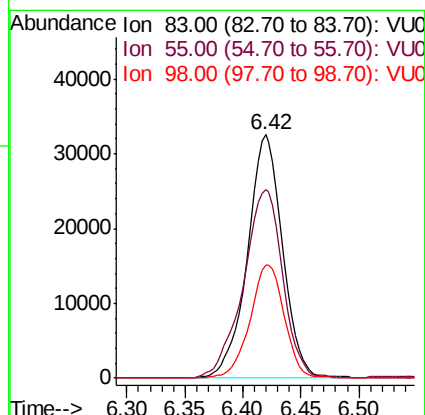
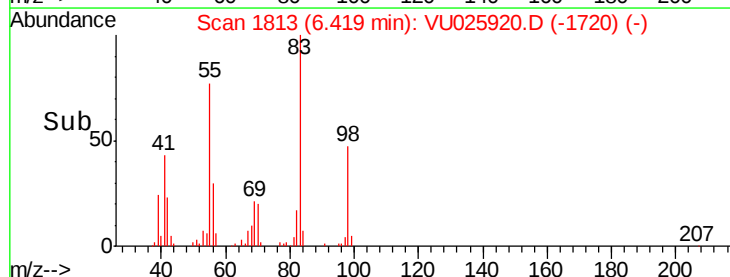
98 46.7 36.1 54.1

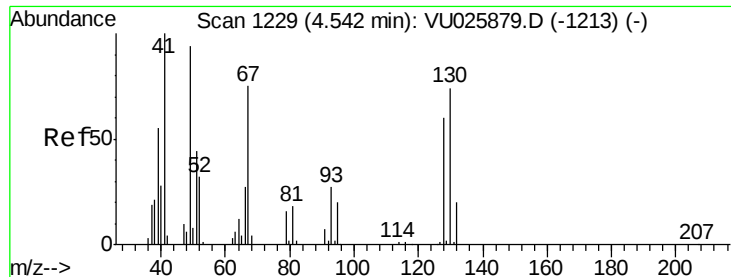


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0

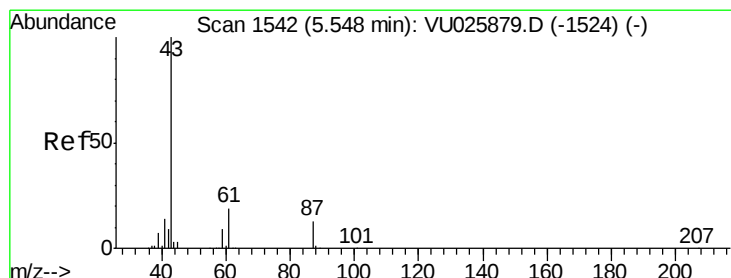
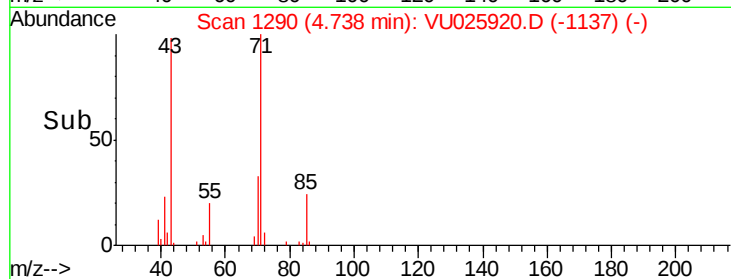
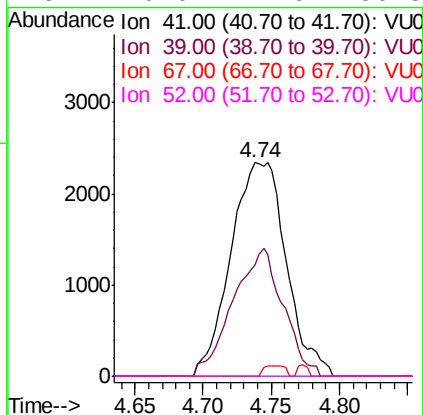
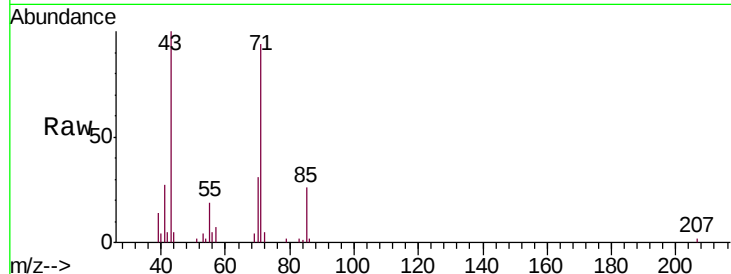




#41
Methacrylonitrile
Concen: 3.001 ug/l
RT: 4.74 min Scan# 1290
Delta R.T. 0.19 min
Lab File: VU025920.D
Acq: 07 Aug 2018 05:25

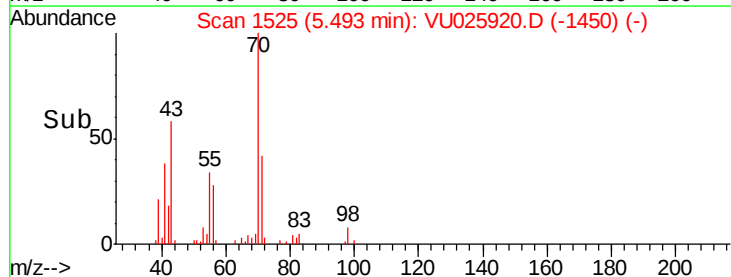
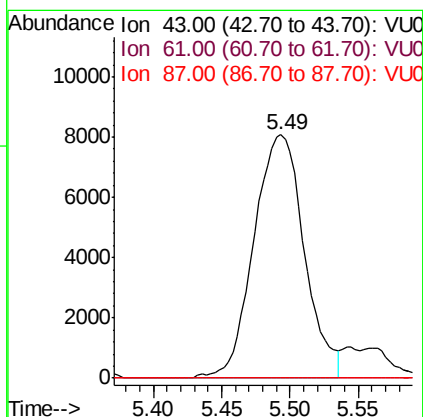
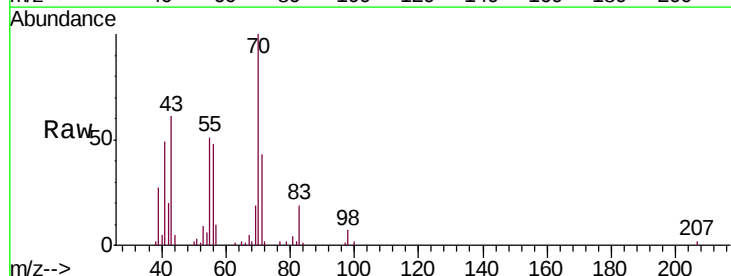
Instrument :
MSVOA_U
ClientSampleId :
FL-0528

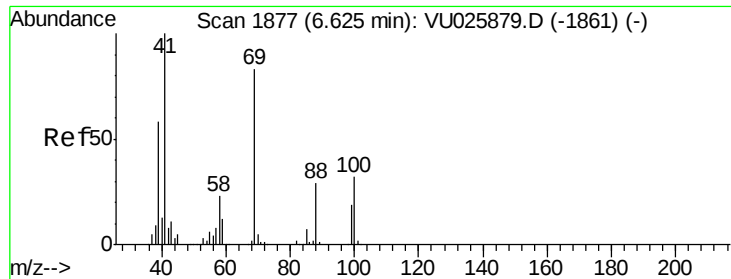
Tgt Ion:	41	Resp:	6622
Ion	Ratio	Lower	Upper
41	100		
39	54.2	44.4	66.6
67	1.9	56.0	84.0#
52	0.0	24.6	36.8#



#43
Isopropyl Acetate
Concen: 3.158 ug/l
RT: 5.49 min Scan# 1525
Delta R.T. -0.06 min
Lab File: VU025920.D
Acq: 07 Aug 2018 05:25

Tgt Ion:	43	Resp:	20730
Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.5	23.3#
87	0.0	10.6	16.0#

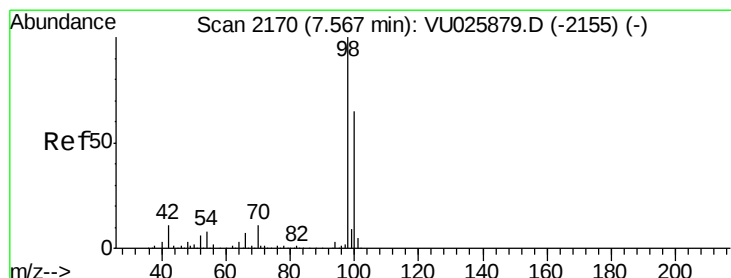
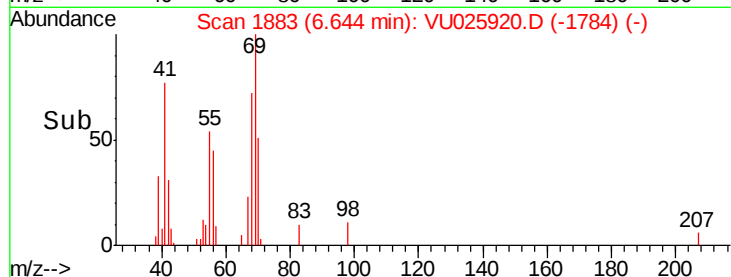
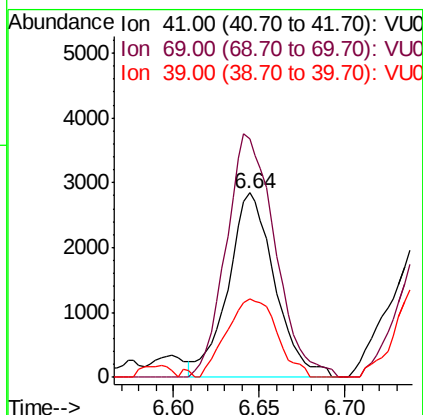
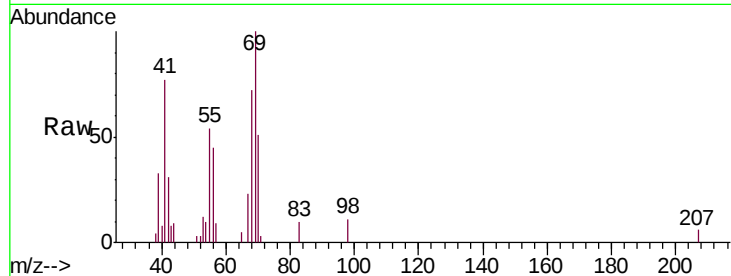




#48
Methyl methacrylate
Concen: 1.670 ug/l
RT: 6.64 min Scan# 1883
Delta R.T. 0.02 min
Lab File: VU025920.D
Acq: 07 Aug 2018 05:25

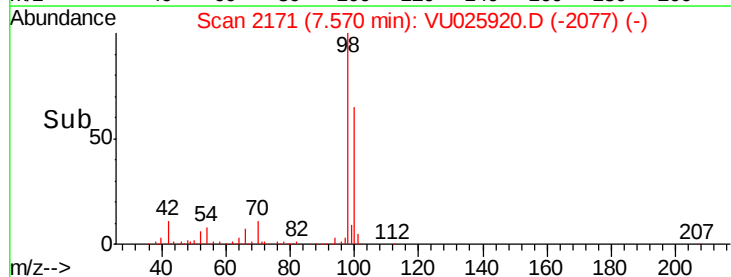
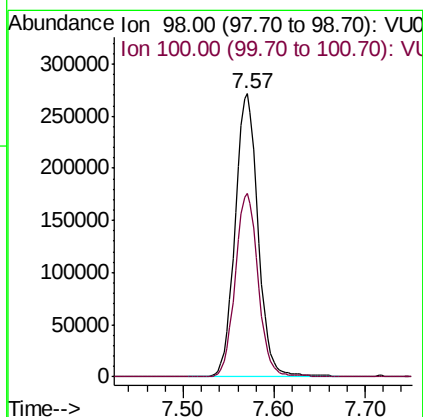
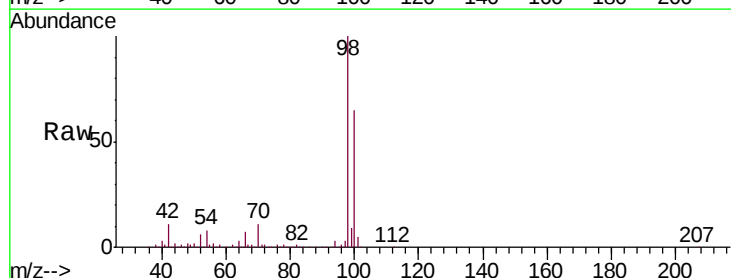
Instrument :
MSVOA_U
ClientSampleId :
FL-0528

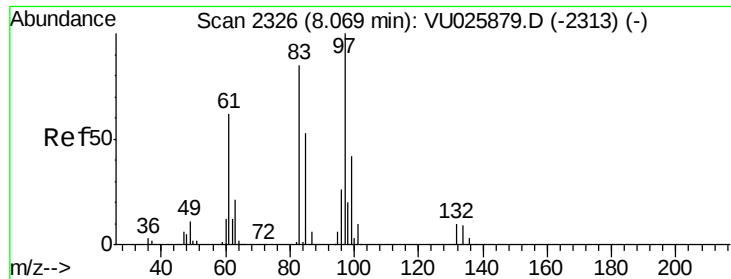
Tgt Ion: 41 Resp: 5373
Ion Ratio Lower Upper
41 100
69 138.3 65.0 97.4#
39 45.8 46.4 69.6#



#50
Toluene-d8
Concen: 47.779 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025920.D
Acq: 07 Aug 2018 05:25

Tgt Ion: 98 Resp: 476692
Ion Ratio Lower Upper
98 100
100 64.9 51.1 76.7

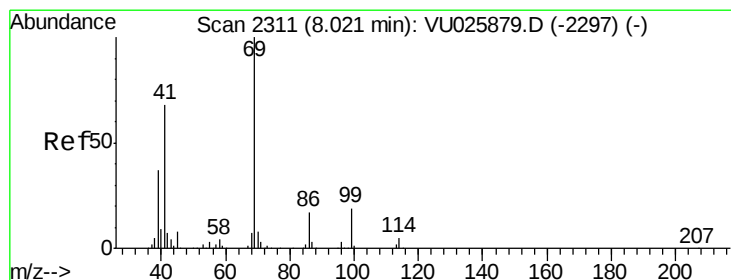
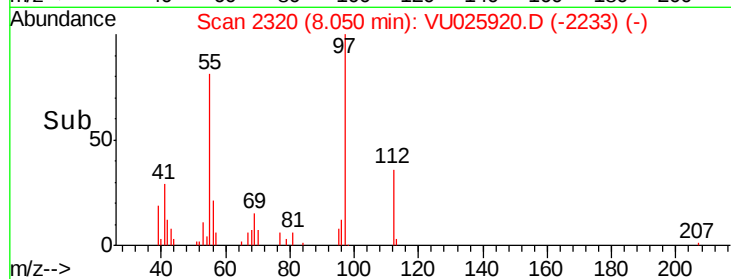
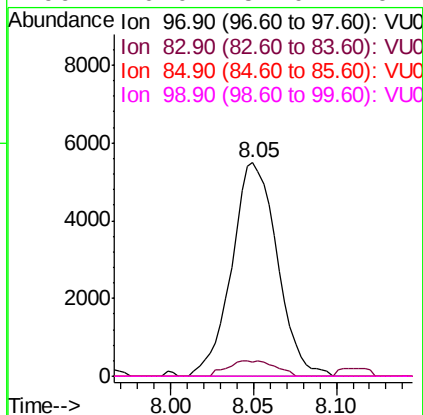
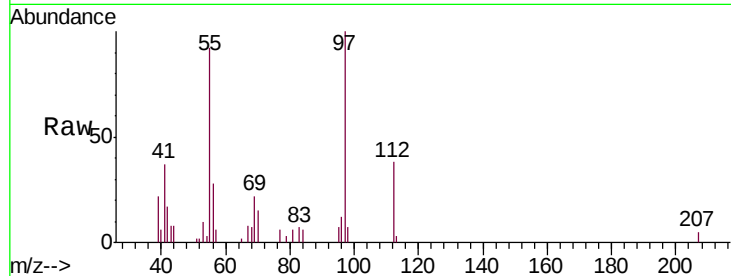




#55
 1,1,2-Trichloroethane
 Concen: 3.625 ug/l
 RT: 8.05 min Scan# 2320
 Delta R.T. -0.02 min
 Lab File: VU025920.D
 Acq: 07 Aug 2018 05:25

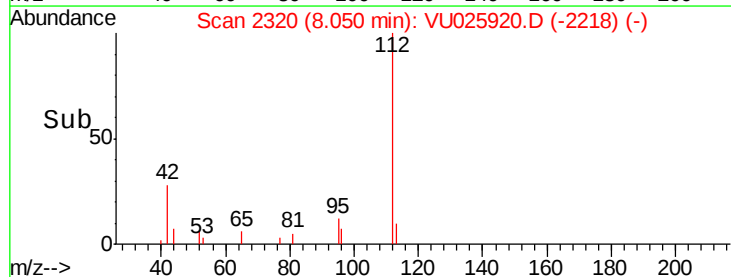
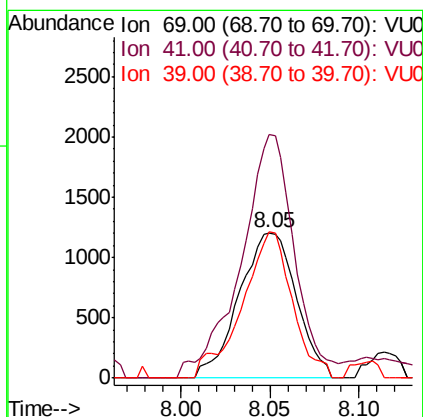
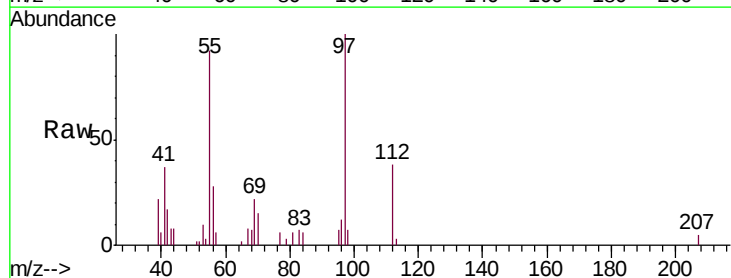
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0528

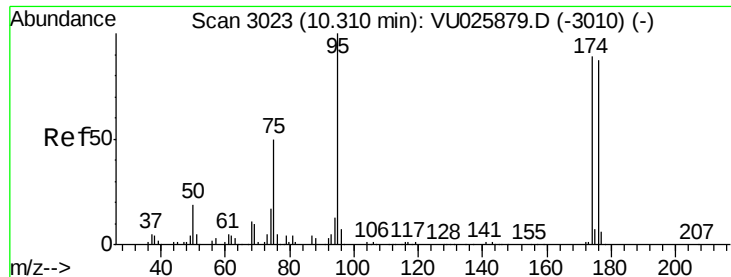
Tgt Ion	Ratio	Lower	Upper
97	100		
83	6.8	68.9	103.3#
85	0.0	44.4	66.6#
99	0.0	51.0	76.4#



#56
 Ethyl methacrylate
 Concen: 0.650 ug/l
 RT: 8.05 min Scan# 2320
 Delta R.T. 0.03 min
 Lab File: VU025920.D
 Acq: 07 Aug 2018 05:25

Tgt Ion	Ratio	Lower	Upper
69	100		
41	157.3	54.8	82.2#
39	88.3	31.1	46.7#





#62

4-Bromofluorobenzene

Concen: 49.681 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025920.D

Acq: 07 Aug 2018 05:25

Instrument :

MSVOA_U

ClientSampleId :

FL-0528

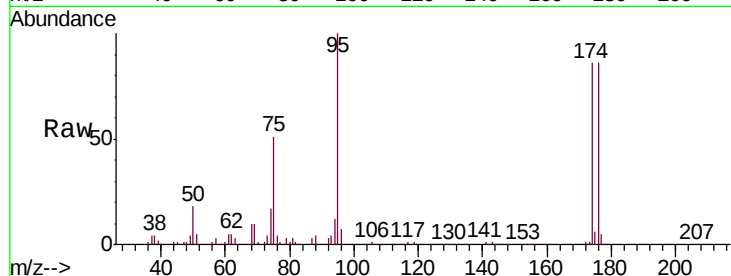
Tgt Ion: 95 Resp: 192392

Ion Ratio Lower Upper

95 100

174 87.3 0.0 172.2

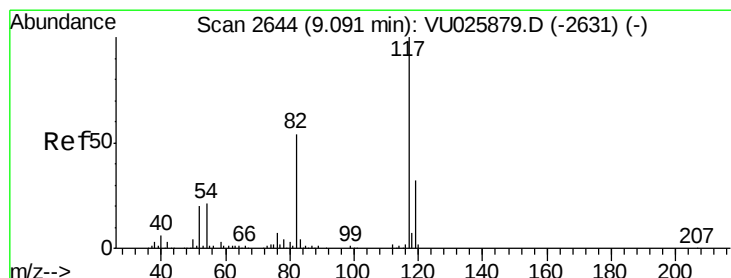
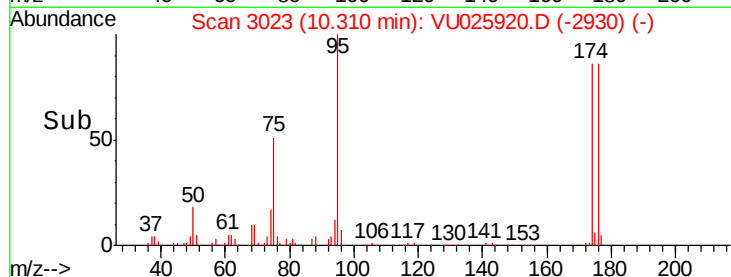
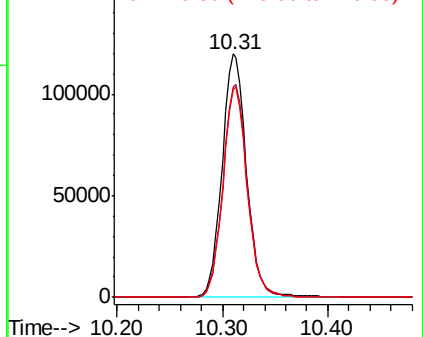
176 85.2 0.0 162.6



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VU025920.D

Acq: 07 Aug 2018 05:25

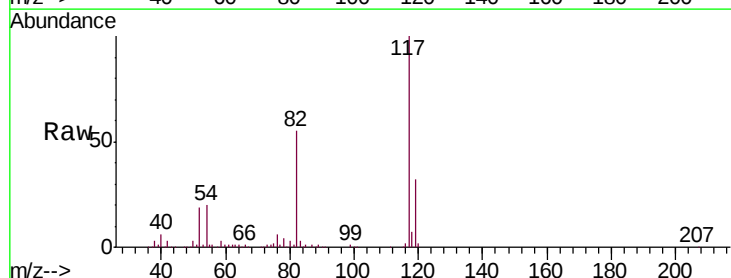
Tgt Ion: 117 Resp: 326851

Ion Ratio Lower Upper

117 100

82 54.6 46.0 69.0

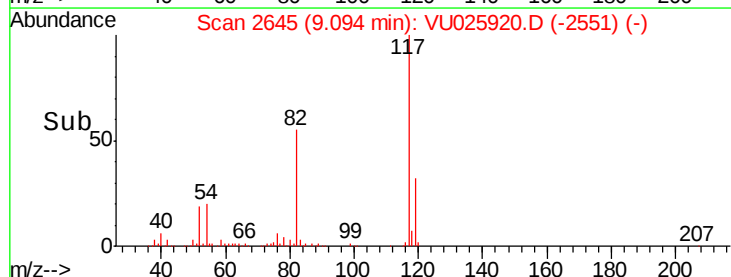
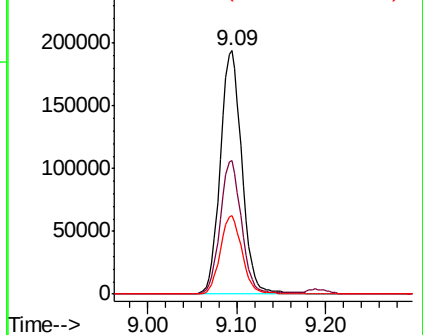
119 32.4 26.0 39.0

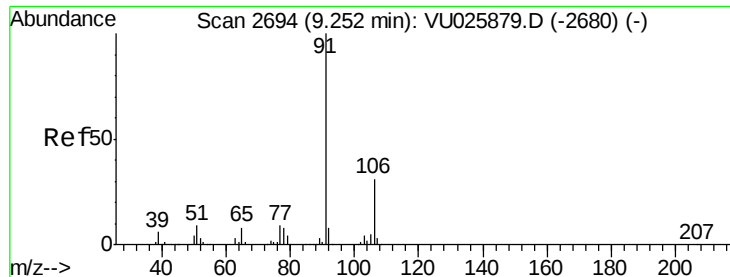


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V





#67

Ethyl Benzene

Concen: 81.801 ug/l

RT: 9.25 min Scan# 2694

Delta R.T. 0.00 min

Lab File: VU025920.D

Acq: 07 Aug 2018 05:25

Instrument :

MSVOA_U

ClientSampleId :

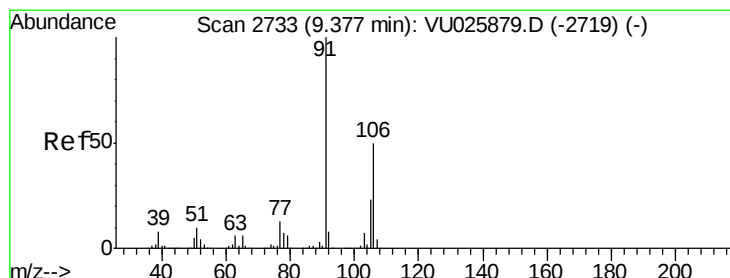
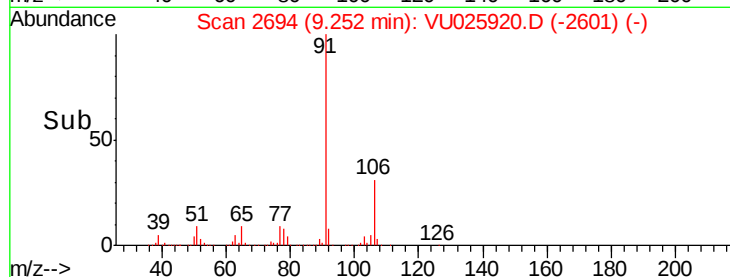
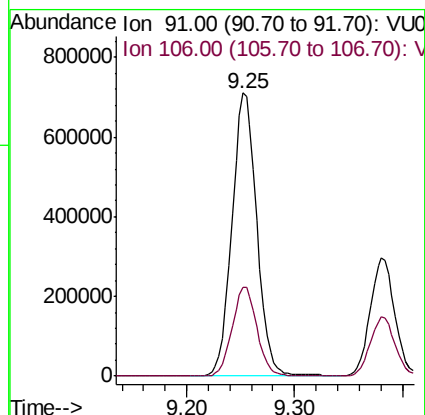
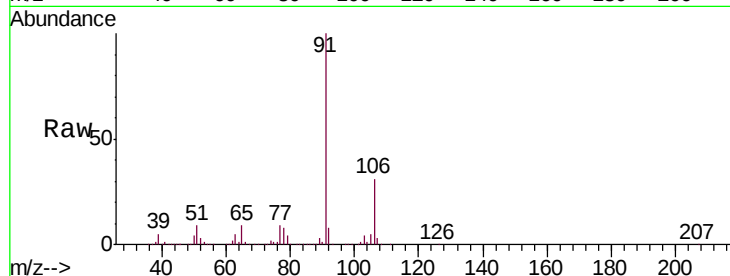
FL-0528

Tgt Ion: 91 Resp: 1141842

Ion Ratio Lower Upper

91 100

106 31.5 25.3 37.9



#68

m/p-Xylenes

Concen: 44.190 ug/l

RT: 9.38 min Scan# 2734

Delta R.T. 0.00 min

Lab File: VU025920.D

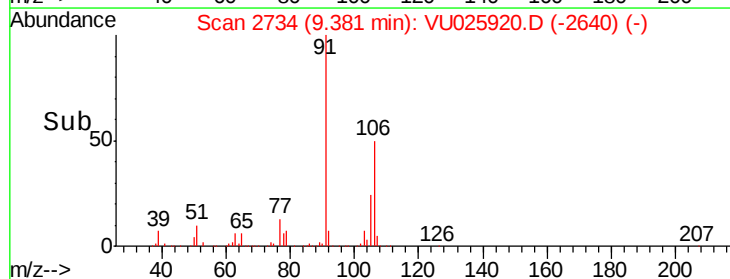
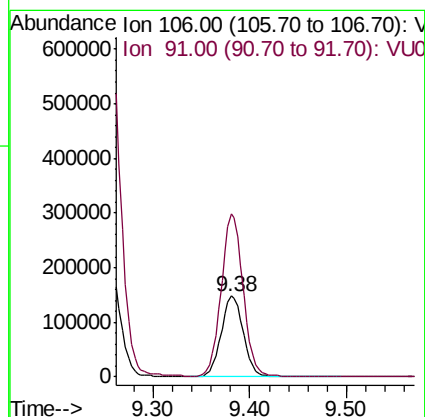
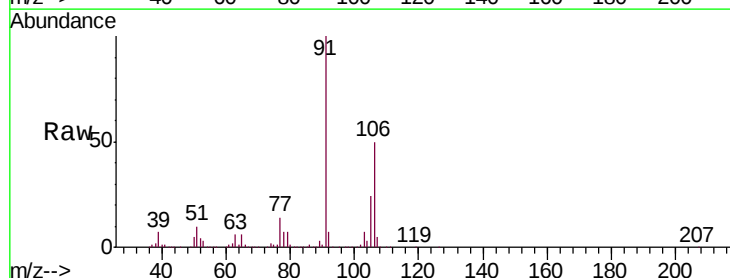
Acq: 07 Aug 2018 05:25

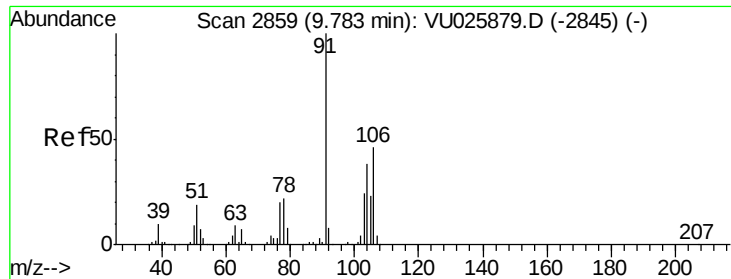
Tgt Ion: 106 Resp: 236817

Ion Ratio Lower Upper

106 100

91 198.4 162.3 243.5

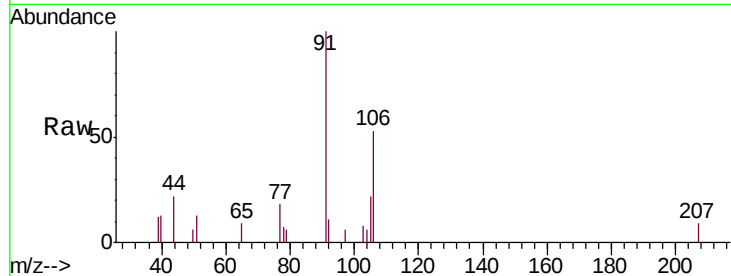




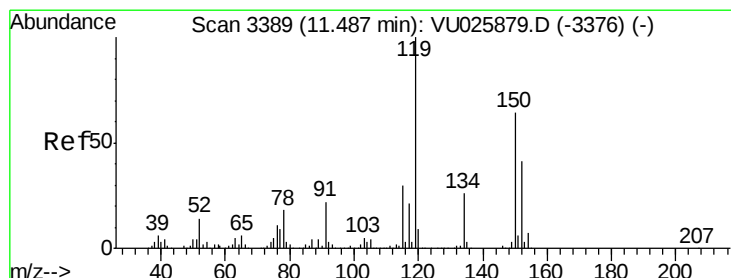
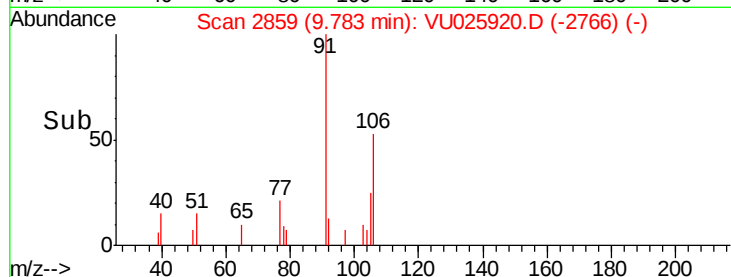
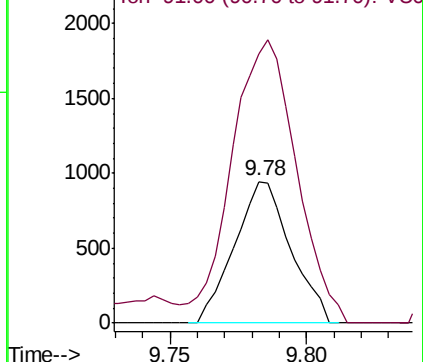
#69
o-Xylene
Concen: 0.258 ug/l
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU025920.D
Acq: 07 Aug 2018 05:25

Instrument :
MSVOA_U
ClientSampleId :
FL-0528

Tgt Ion:106 Resp: 1349
Ion Ratio Lower Upper
106 100
91 231.9 105.3 315.8

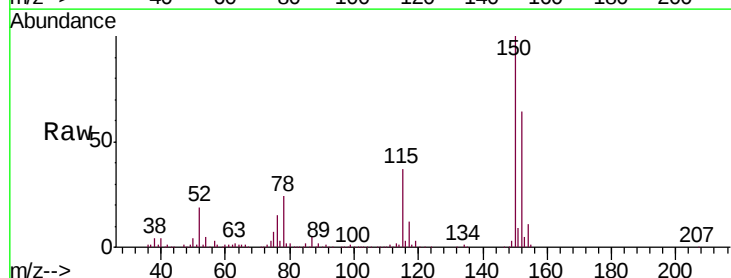


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

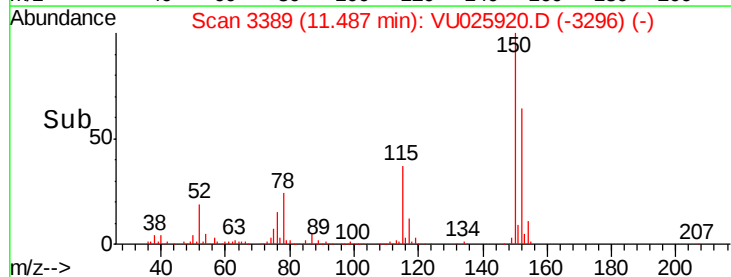
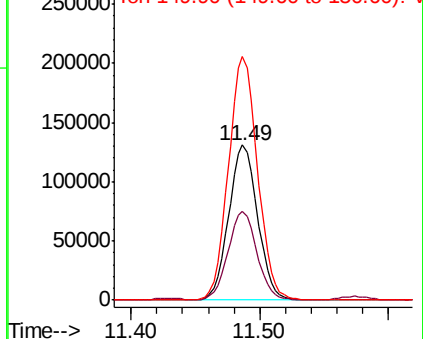


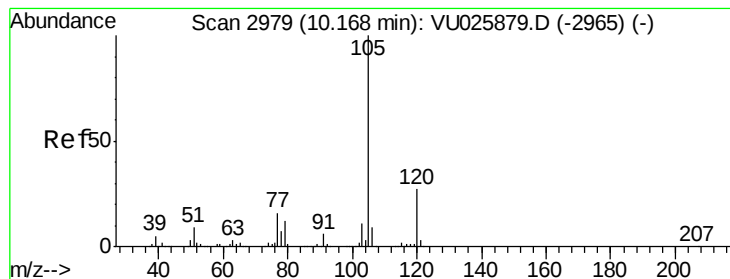
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025920.D
Acq: 07 Aug 2018 05:25

Tgt Ion:152 Resp: 203481
Ion Ratio Lower Upper
152 100
115 57.5 40.1 120.3
150 157.9 0.0 351.4



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





#73

Isopropylbenzene

Concen: 5.759 ug/l

RT: 10.17 min Scan# 2980

Delta R.T. 0.00 min

Lab File: VU025920.D

Acq: 07 Aug 2018 05:25

Instrument :

MSVOA_U

ClientSampleId :

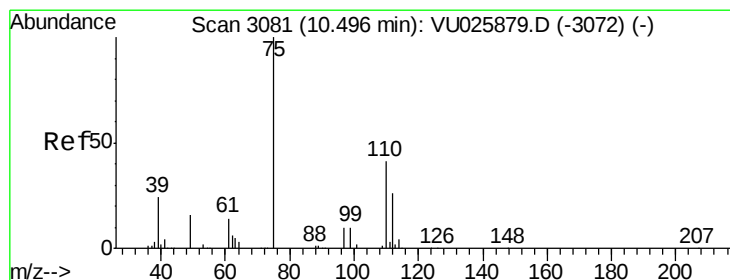
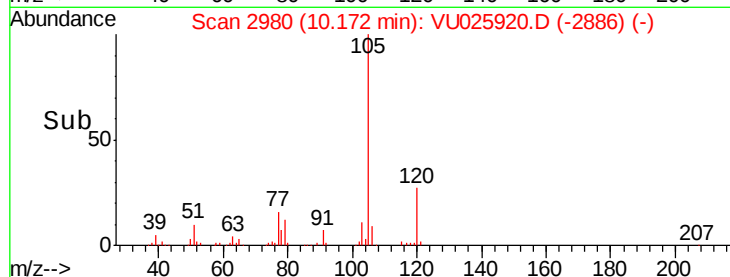
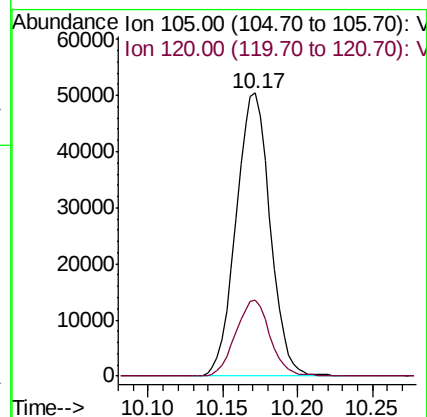
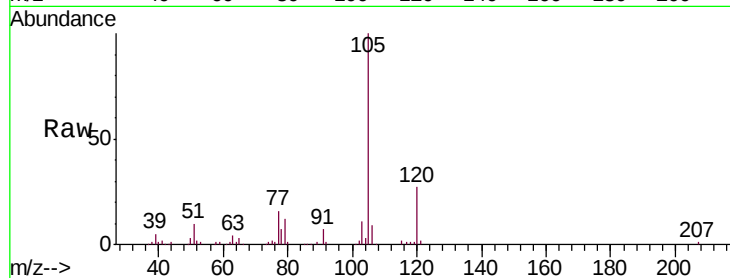
FL-0528

Tgt Ion:105 Resp: 79985

Ion Ratio Lower Upper

105 100

120 27.1 13.5 40.5



#76

1,2,3-Trichloropropane

Concen: 21.634 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025920.D

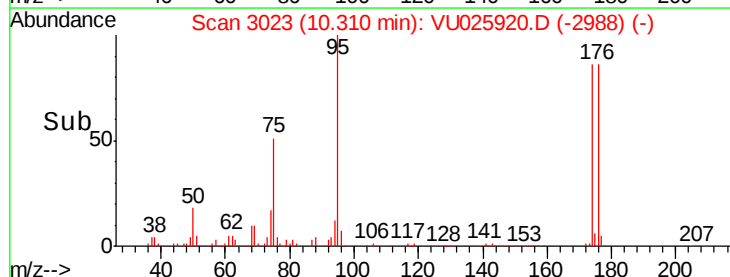
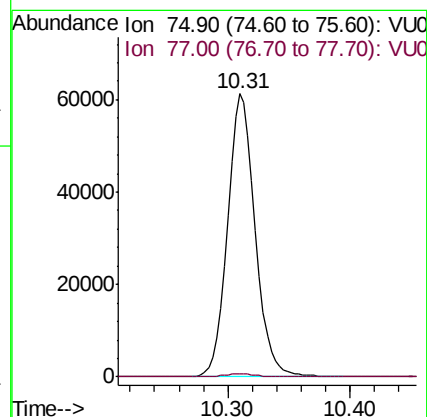
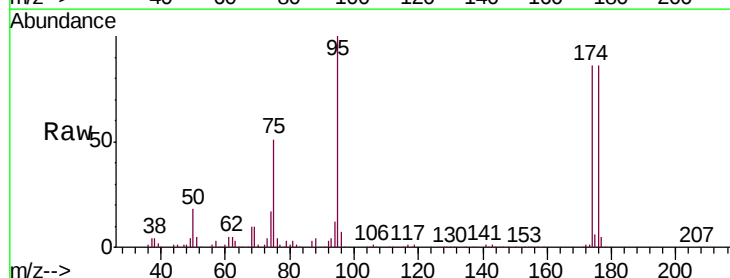
Acq: 07 Aug 2018 05:25

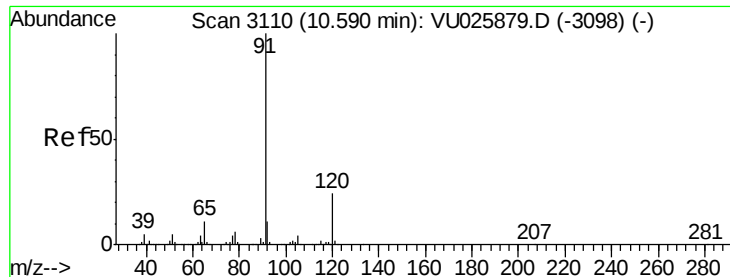
Tgt Ion: 75 Resp: 96992

Ion Ratio Lower Upper

75 100

77 0.0 20.4 61.3#

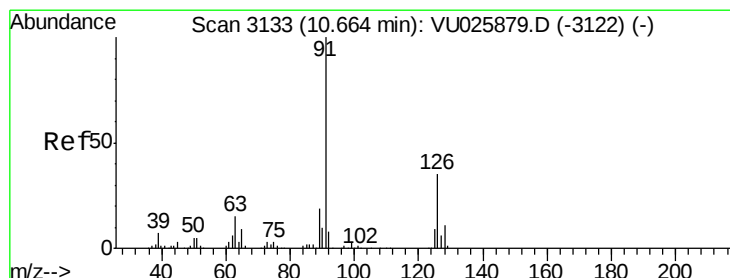
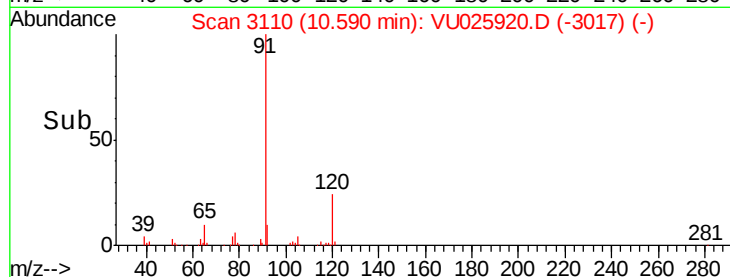
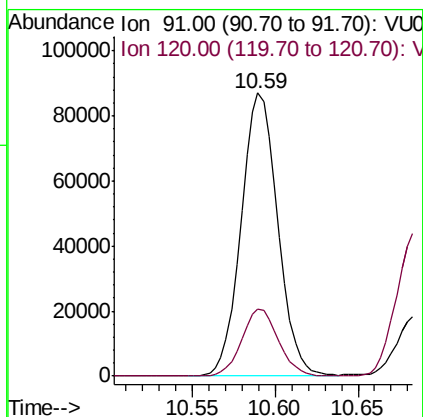
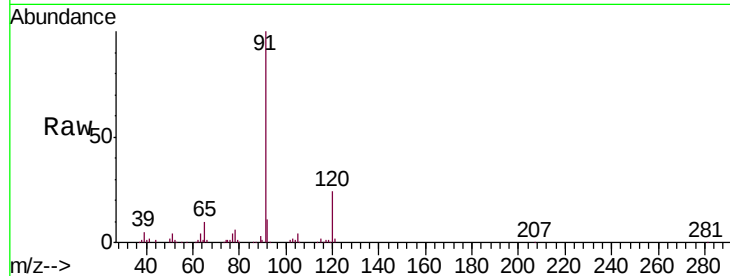




#78
n-propylbenzene
Concen: 8.253 ug/l
RT: 10.59 min Scan# 3110
Delta R.T. 0.00 min
Lab File: VU025920.D
Acq: 07 Aug 2018 05:25

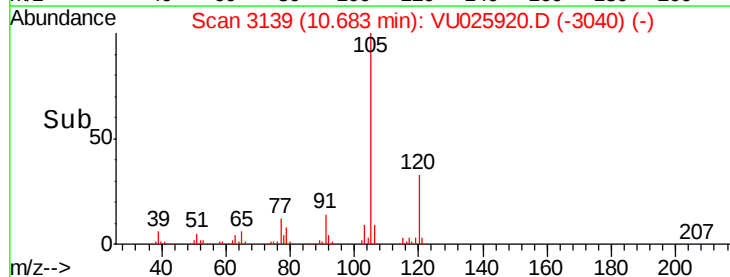
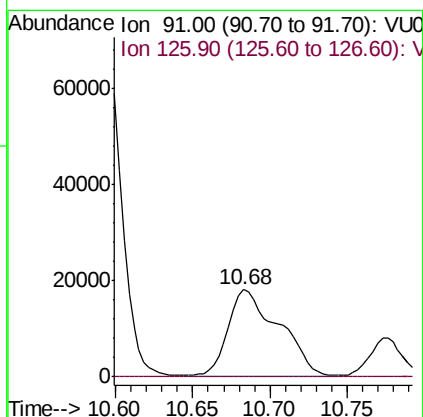
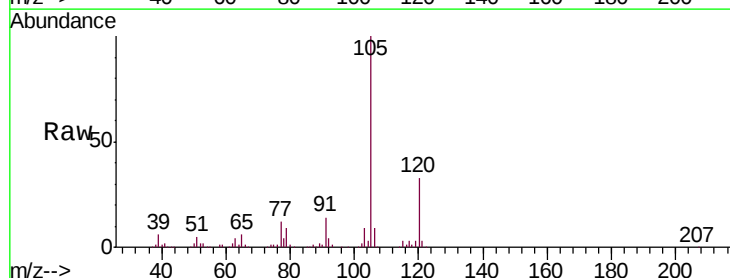
Instrument :
MSVOA_U
ClientSampleId :
FL-0528

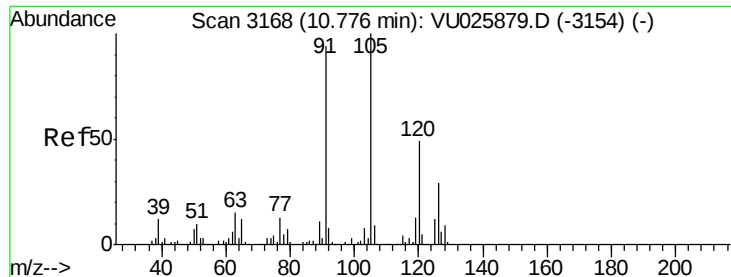
Tgt Ion: 91 Resp: 133774
Ion Ratio Lower Upper
91 100
120 23.7 11.8 35.3



#79
2-Chlorotoluene
Concen: 4.403 ug/l
RT: 10.68 min Scan# 3139
Delta R.T. 0.02 min
Lab File: VU025920.D
Acq: 07 Aug 2018 05:25

Tgt Ion: 91 Resp: 41808
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.6#

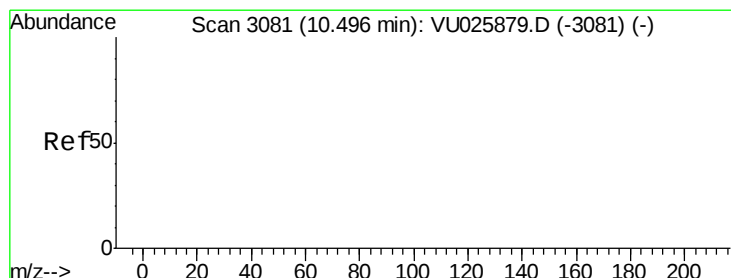
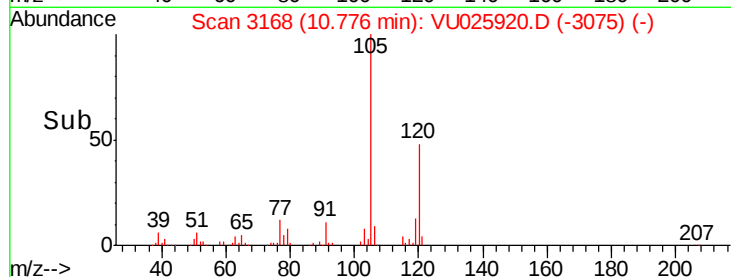
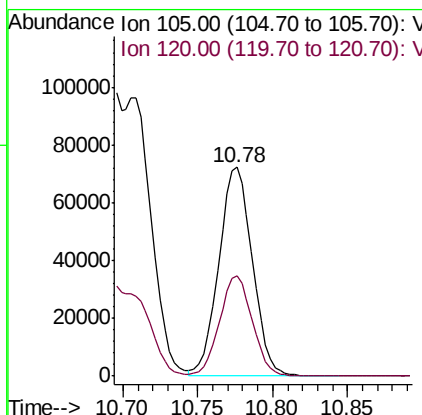
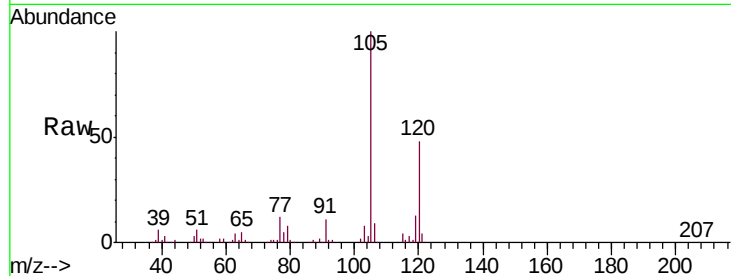




#80
 1,3,5-Trimethylbenzene
 Concen: 9.601 ug/l
 RT: 10.78 min Scan# 3168
 Delta R.T. 0.00 min
 Lab File: VU025920.D
 Acq: 07 Aug 2018 05:25

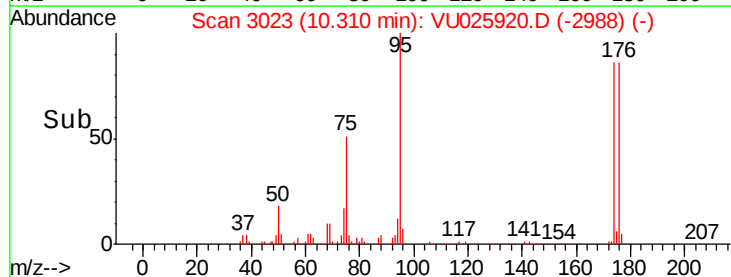
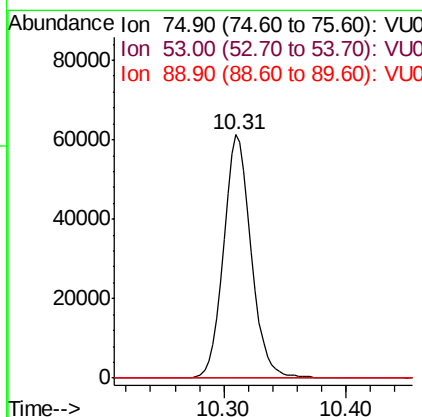
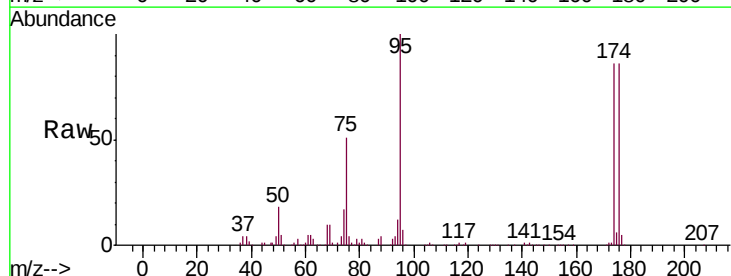
Instrument :
 MSVOA_U
 ClientSampled :
 FL-0528

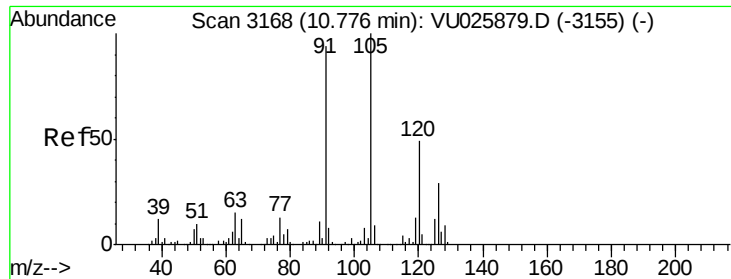
Tgt Ion:105 Resp: 113236
 Ion Ratio Lower Upper
 105 100
 120 46.9 24.1 72.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.247 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.19 min
 Lab File: VU025920.D
 Acq: 07 Aug 2018 05:25

Tgt Ion: 75 Resp: 96992
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

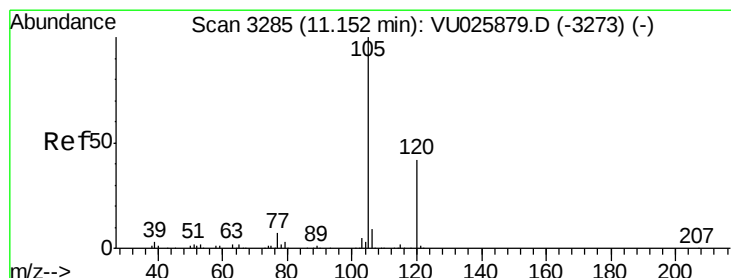
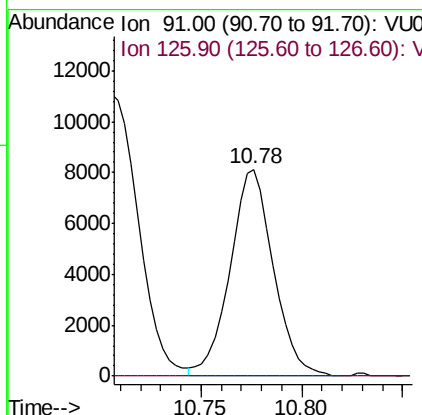
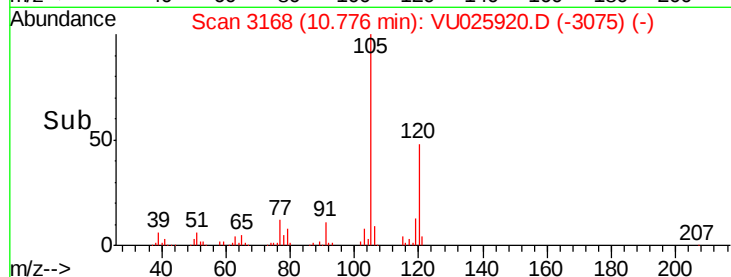
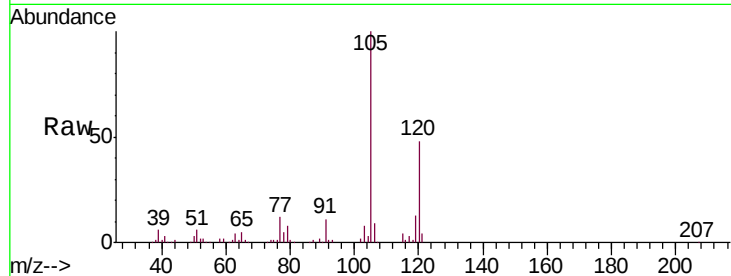




#82
 4-Chlorotoluene
 Concen: 1.089 ug/l
 RT: 10.78 min Scan# 3168
 Delta R.T. 0.00 min
 Lab File: VU025920.D
 Acq: 07 Aug 2018 05:25

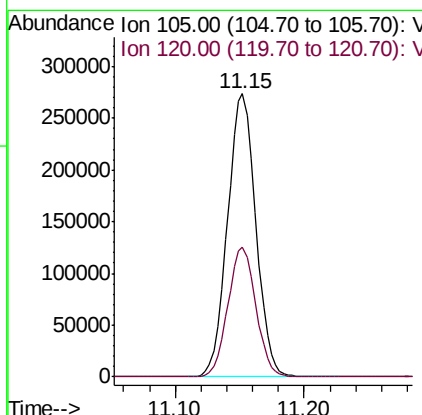
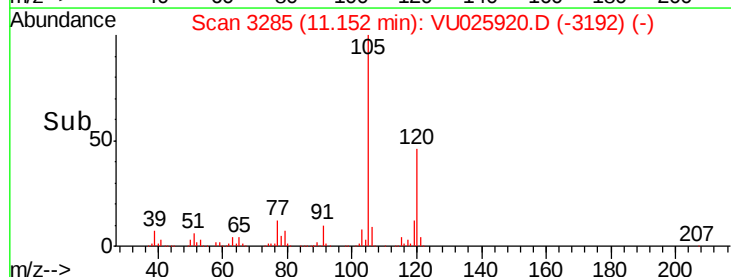
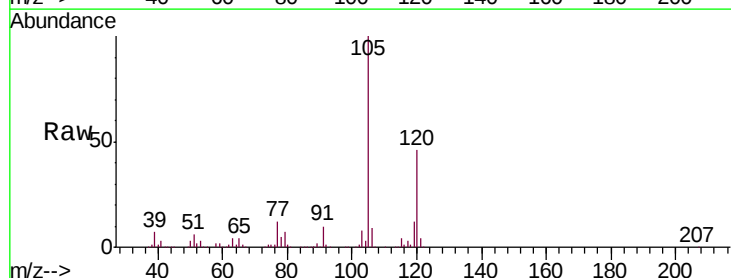
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0528

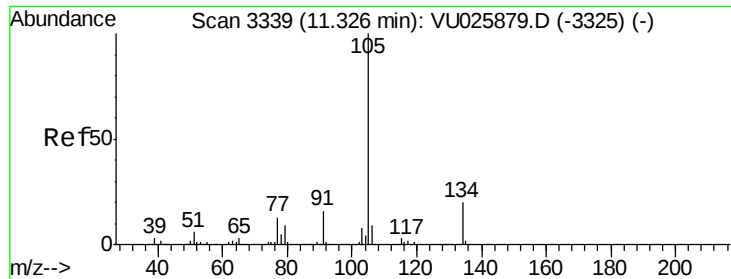
Tgt Ion: 91 Resp: 12186
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.3 45.9#



#84
 1,2,4-Trimethylbenzene
 Concen: 34.833 ug/l
 RT: 11.15 min Scan# 3285
 Delta R.T. 0.00 min
 Lab File: VU025920.D
 Acq: 07 Aug 2018 05:25

Tgt Ion: 105 Resp: 416330
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.3 66.8

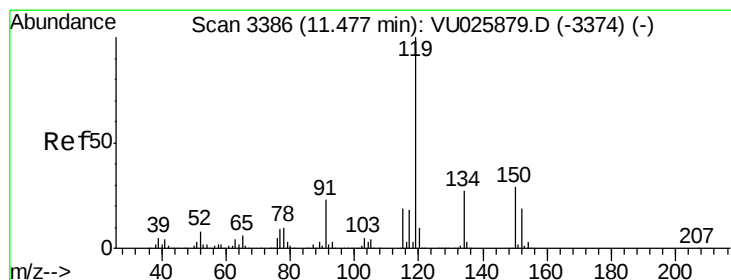
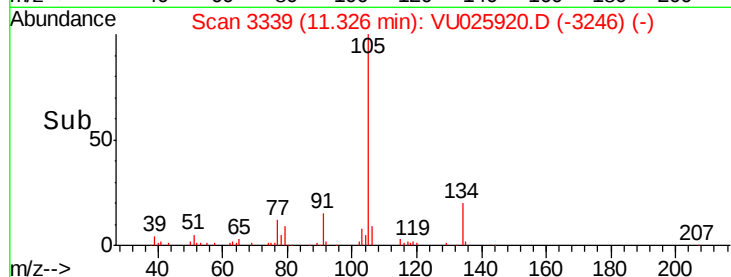
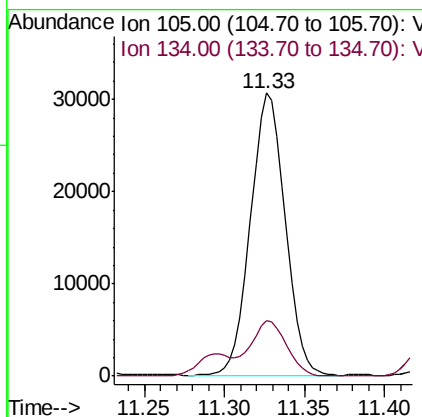
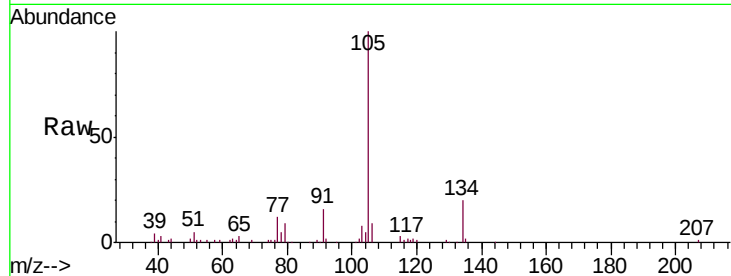




#85
 sec-Butylbenzene
 Concen: 3.204 ug/l
 RT: 11.33 min Scan# 3339
 Delta R.T. 0.00 min
 Lab File: VU025920.D
 Acq: 07 Aug 2018 05:25

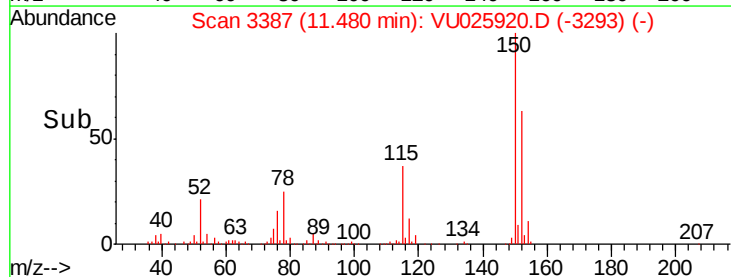
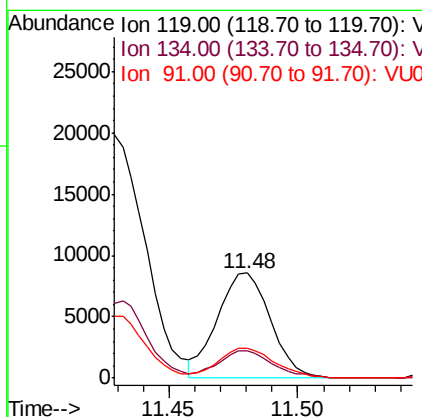
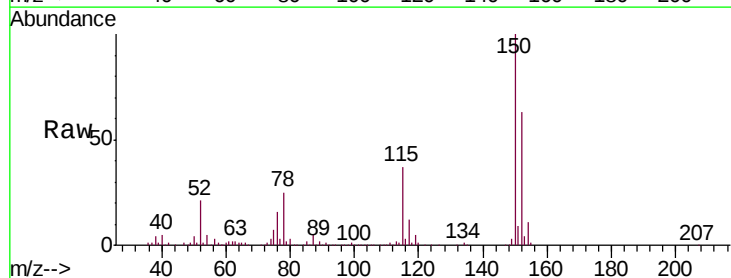
Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0528

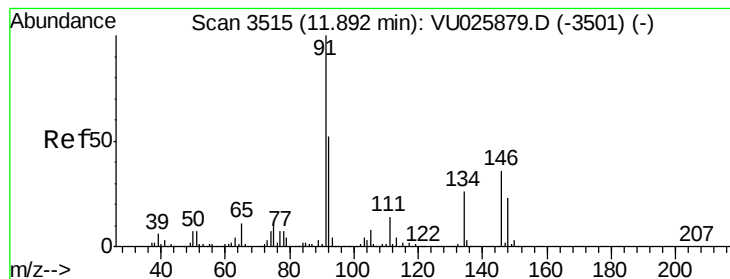
Tgt Ion:105 Resp: 45841
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 0.963 ug/l
 RT: 11.48 min Scan# 3387
 Delta R.T. 0.00 min
 Lab File: VU025920.D
 Acq: 07 Aug 2018 05:25

Tgt Ion:119 Resp: 12343
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 30.1 12.0 36.1





#89

n-Butylbenzene

Concen: 2.393 ug/l

RT: 11.89 min Scan# 3514

Delta R.T. -0.00 min

Lab File: VU025920.D

Acq: 07 Aug 2018 05:25

Instrument :

MSVOA_U

ClientSampleId :

FL-0528

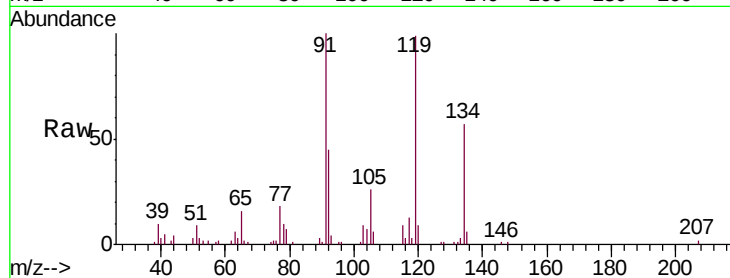
Tgt Ion: 91 Resp: 28288

Ion Ratio Lower Upper

91 100

92 39.1 26.5 79.5

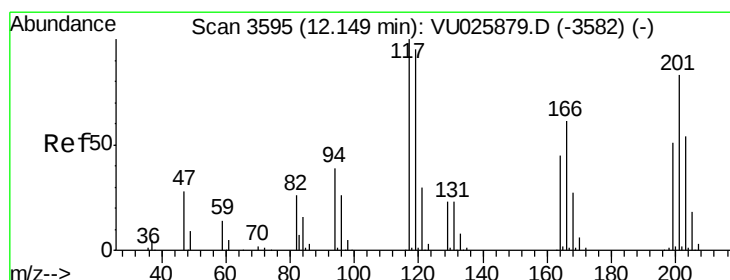
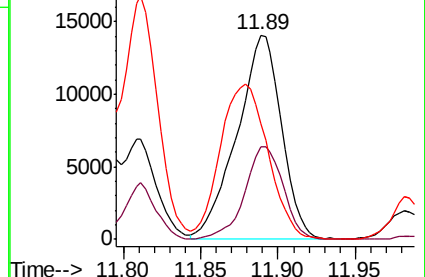
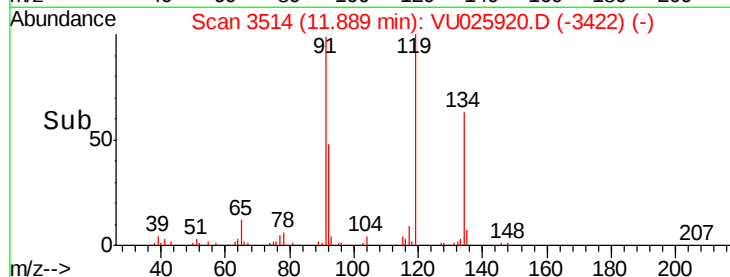
134 81.2 13.6 40.7#



Abundance Ion 91.00 (90.70 to 91.70): VU025879.D (-3501) (-)

Ion 92.00 (91.70 to 92.70): VU025879.D (-3501) (-)

Ion 134.00 (133.70 to 134.70): VU025879.D (-3501) (-)



#90

Hexachloroethane

Concen: 1.983 ug/l

RT: 12.15 min Scan# 3595

Delta R.T. 0.00 min

Lab File: VU025920.D

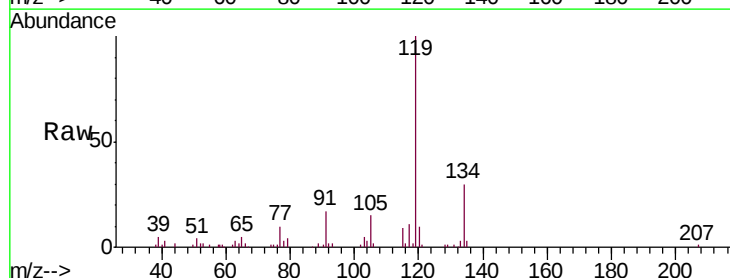
Acq: 07 Aug 2018 05:25

Tgt Ion: 117 Resp: 4516

Ion Ratio Lower Upper

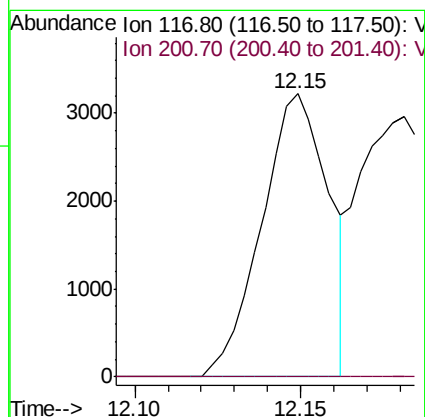
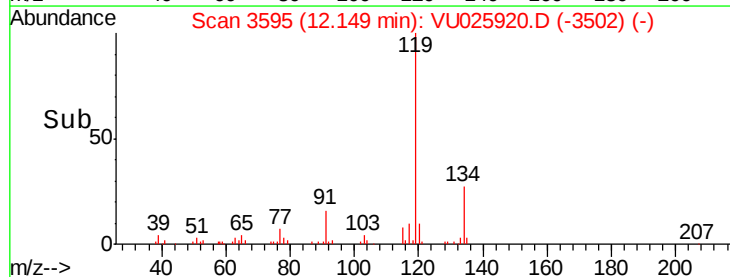
117 100

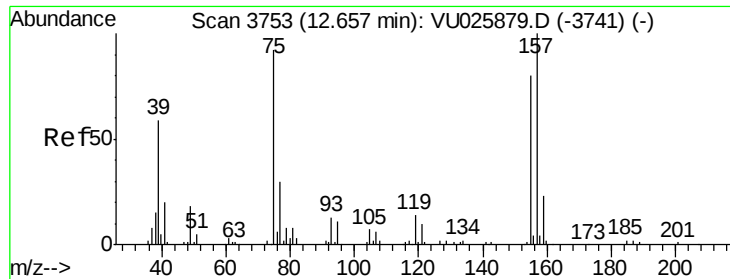
201 0.0 42.5 127.6#



Abundance Ion 116.80 (116.50 to 117.50): VU025879.D (-3582) (-)

Ion 200.70 (200.40 to 201.40): VU025879.D (-3582) (-)

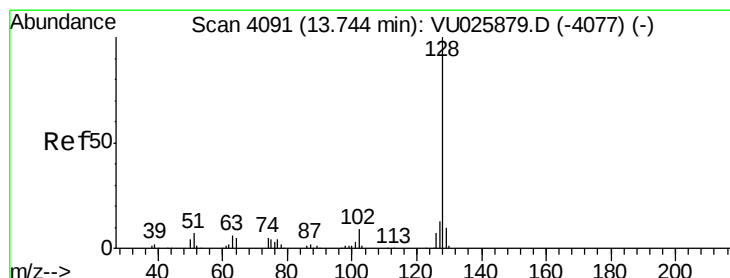
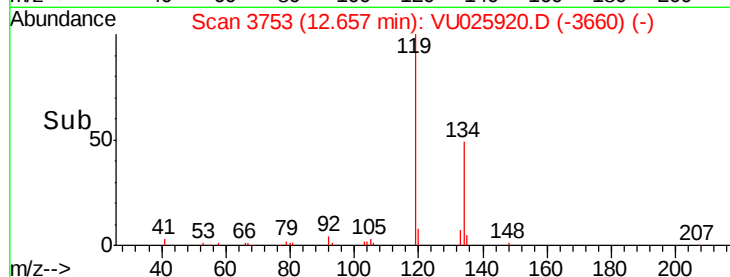
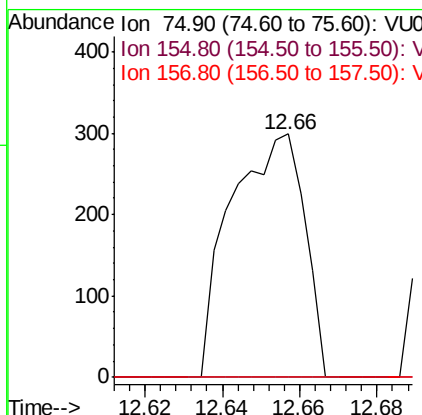
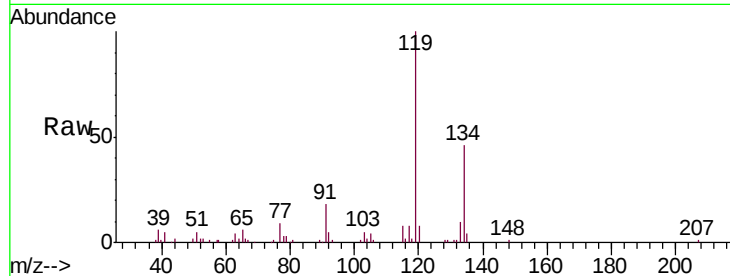




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.347 ug/l
 RT: 12.66 min Scan# 3753
 Delta R.T. 0.00 min
 Lab File: VU025920.D
 Acq: 07 Aug 2018 05:25

Instrument :
 MSVOA_U
 ClientSampleId :
 FL-0528

Tgt Ion: 75 Resp: 395
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.5 133.3#
 157 0.0 57.0 170.8#



#95
 Naphthalene
 Concen: 10.876 ug/l
 RT: 13.74 min Scan# 4091
 Delta R.T. 0.00 min
 Lab File: VU025920.D
 Acq: 07 Aug 2018 05:25

Tgt Ion: 128 Resp: 149168
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.5 15.7
 129 11.8 8.3 12.5

