

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011419\
 Data File : VU029165.D
 Acq On : 14 Jan 2019 15:01
 Operator : JC/SP
 Sample : K1139-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 14 22:48:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 2019
 Response via : Initial Calibration

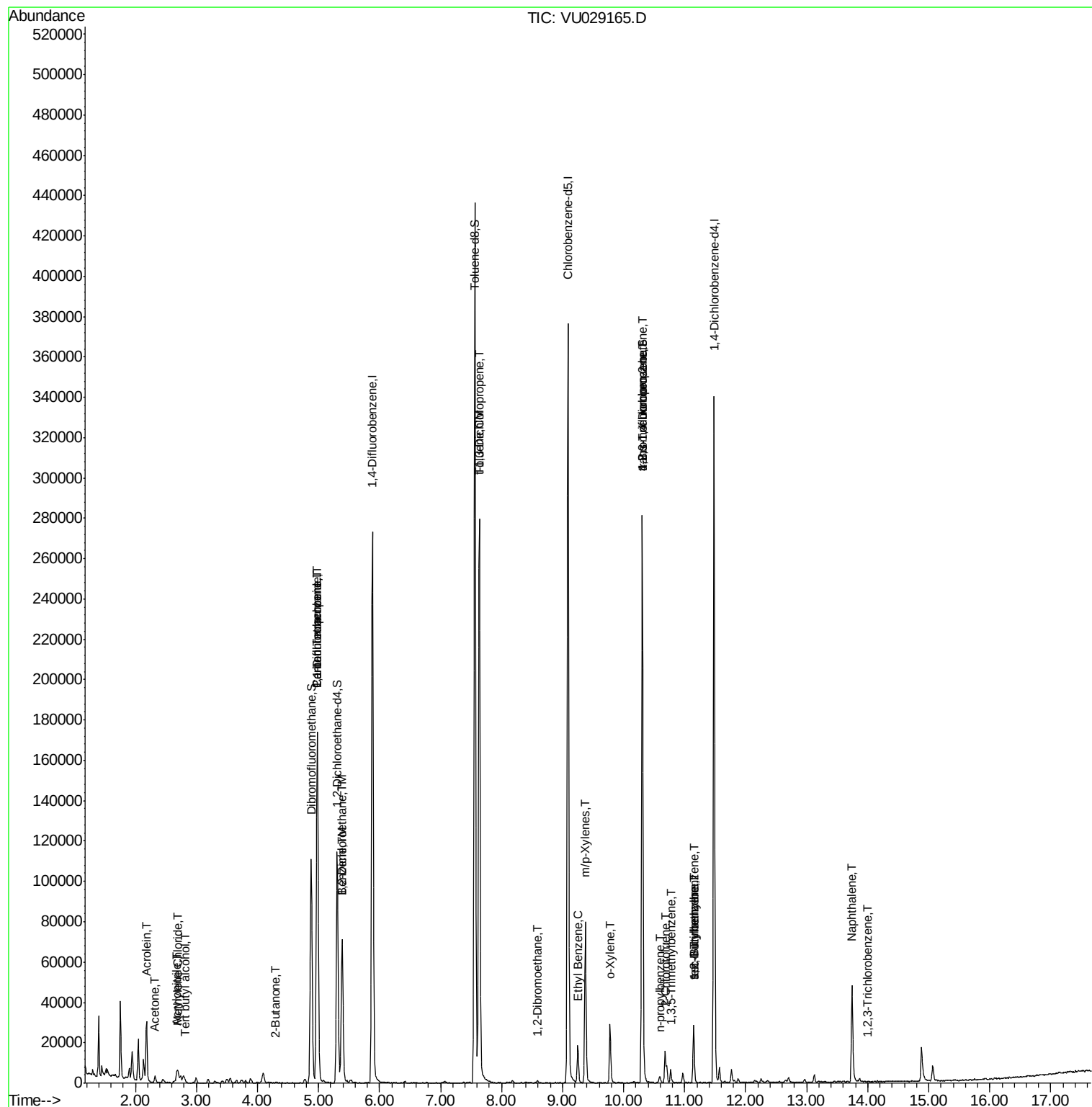
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	139082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	244592	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	223121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	94165	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.30	65	89627	52.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.26%	
35) Dibromofluoromethane	4.88	113	77421	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	
50) Toluene-d8	7.56	98	303432	48.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.96%	
62) 4-Bromofluorobenzene	10.30	95	97181	43.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.40%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.33	50	1003	Below Cal		93
5) Bromomethane	1.64	94	132	Below Cal	#	2
11) Tert butyl alcohol	2.83	59	600	1.373	ug/l #	73
13) Acrolein	2.18	56	858	2.615	ug/l #	1
15) Acrylonitrile	2.68	53	738	0.688	ug/l #	18
16) Acetone	2.32	43	3158	2.916	ug/l	97
17) Carbon Disulfide	2.48	76	334	Below Cal	#	75
20) Methylene Chloride	2.70	84	1103	0.600	ug/l	90
25) 2-Butanone	4.30	43	437	0.299	ug/l #	47
31) Cyclohexane	4.99	56	3130	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	10038	4.106	ug/l #	46
38) Carbon Tetrachloride	4.98	117	11996	5.883	ug/l #	18
40) Benzene	5.39	78	72771	9.542	ug/l	99
42) 1,2-Dichloroethane	5.39	62	718	0.313	ug/l #	73
52) Toluene	7.64	92	126400	27.227	ug/l	99
53) t-1,3-Dichloropropene	7.63	75	1228	0.431	ug/l #	1
61) 1,2-Dibromoethane	8.59	107	861	0.427	ug/l	90
67) Ethyl Benzene	9.25	91	14931	1.788	ug/l	99
68) m/p-Xylenes	9.37	106	25002	7.706	ug/l	97
69) o-Xylene	9.78	106	8327	2.664	ug/l	95
76) 1,2,3-Trichloropropane	10.30	75	45389	19.673	ug/l #	35
78) n-propylbenzene	10.59	91	3341	0.407	ug/l	89
79) 2-Chlorotoluene	10.68	91	2093	0.420	ug/l #	41
80) 1,3,5-Trimethylbenzene	10.77	105	4596	0.790	ug/l	93
81) trans-1,4-Dichloro-2-buten	10.30	75	45389	50.737	ug/l #	100
83) tert-Butylbenzene	11.15	119	2019	0.352	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.15	105	17411	2.996	ug/l	99
85) sec-Butylbenzene	11.15	105	17411	2.510	ug/l #	57
95) Naphthalene	13.74	128	45891	6.298	ug/l	98
96) 1,2,3-Trichlorobenzene	13.99	180	40	0.793	ug/l #	12

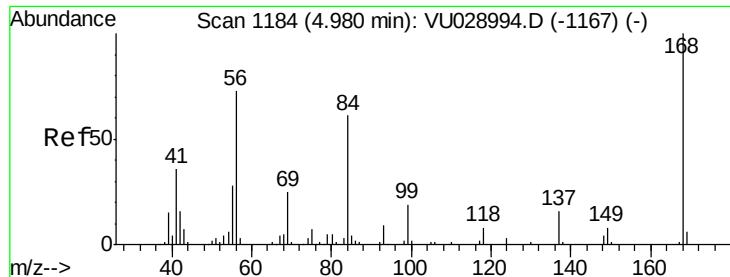
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jan 12 01:33:59 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.00 min

Lab File: VU029165.D

Acq: 14 Jan 2019 15:01

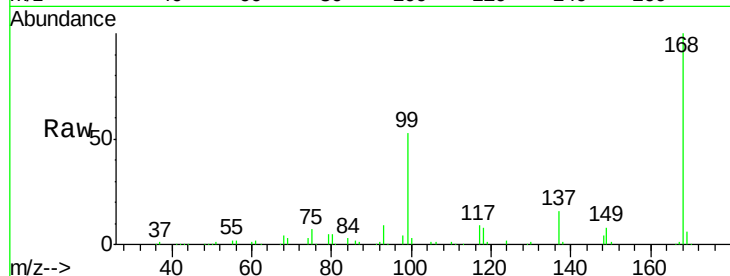
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:168 Resp: 139082

Ion Ratio Lower Upper

168 100

99 53.2 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028994.D (-1167) (-)

4.98

60000

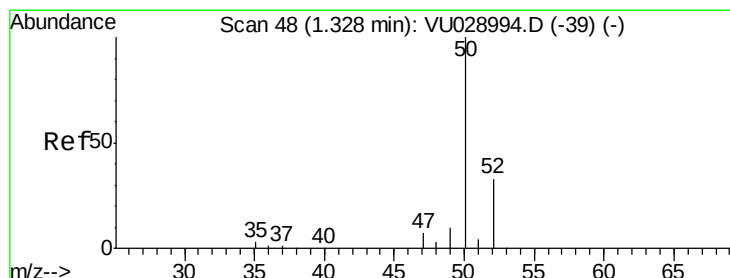
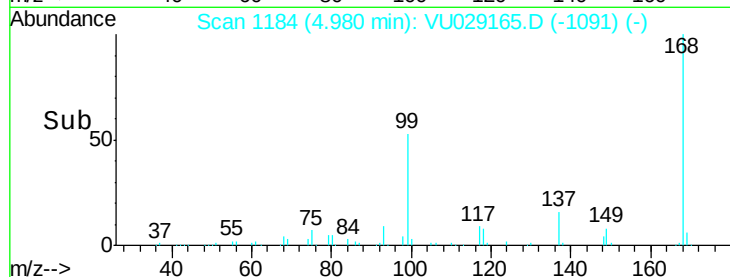
40000

20000

0

Time-->

4.90 5.00 5.10



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 48

Delta R.T. 0.00 min

Lab File: VU029165.D

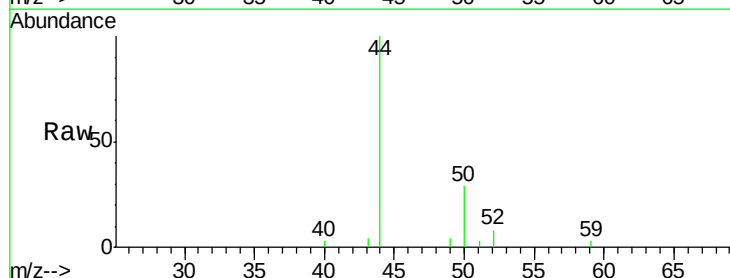
Acq: 14 Jan 2019 15:01

Tgt Ion: 50 Resp: 1003

Ion Ratio Lower Upper

50 100

52 28.9 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VU028994.D (-39) (-)

Ion 51.90 (51.60 to 52.60): VU028994.D (-39) (-)

1.33

1000

800

600

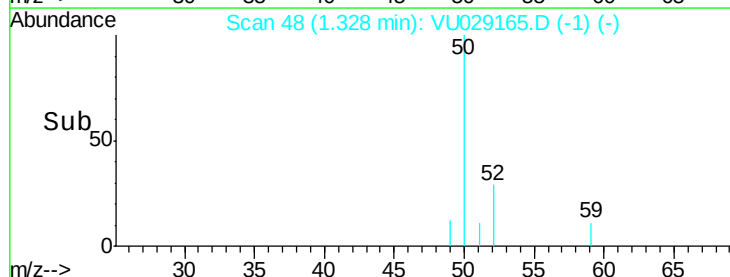
400

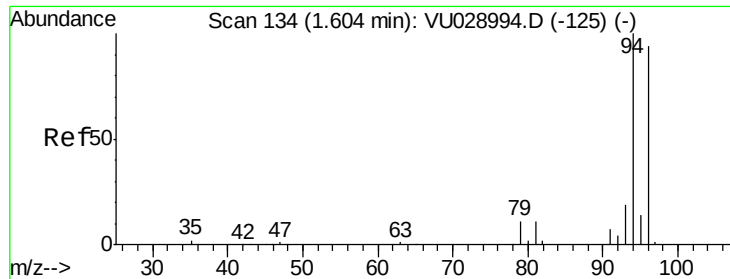
200

0

Time-->

1.30 1.32 1.34 1.36 1.38

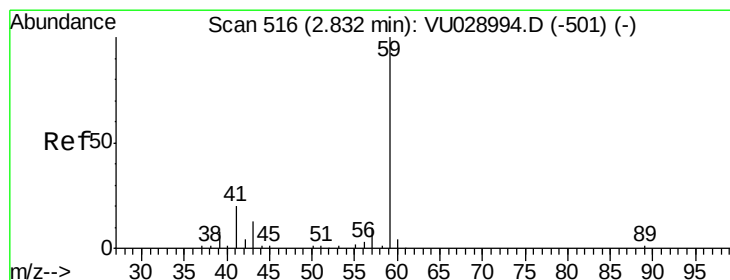
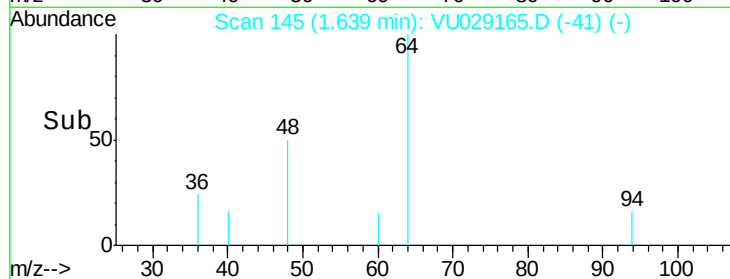
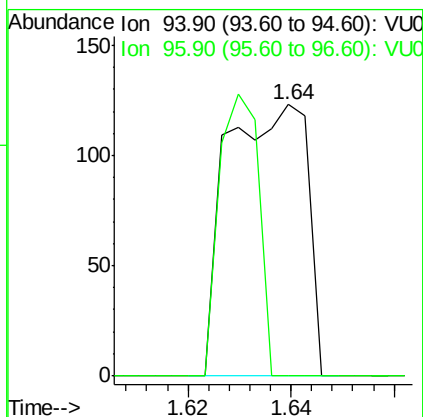
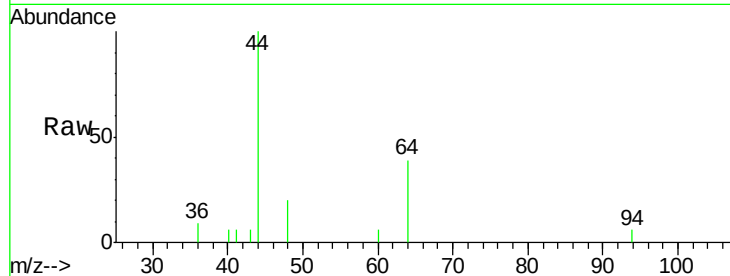




#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 145
Delta R.T. 0.04 min
Lab File: VU029165.D
Acq: 14 Jan 2019 15:01

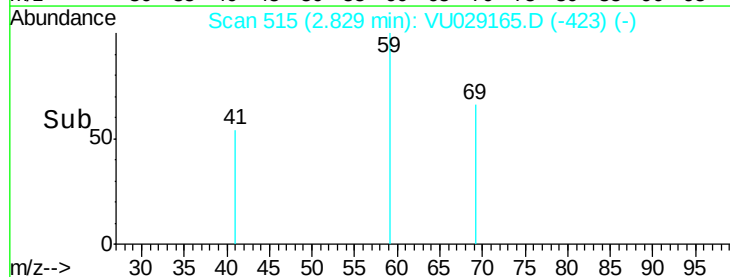
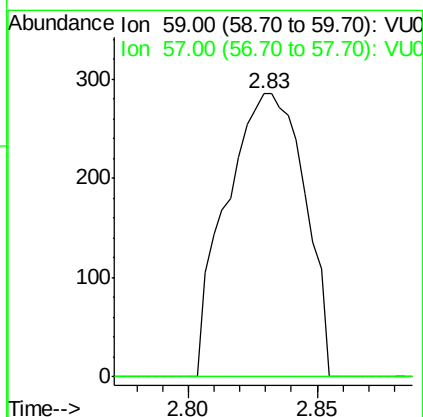
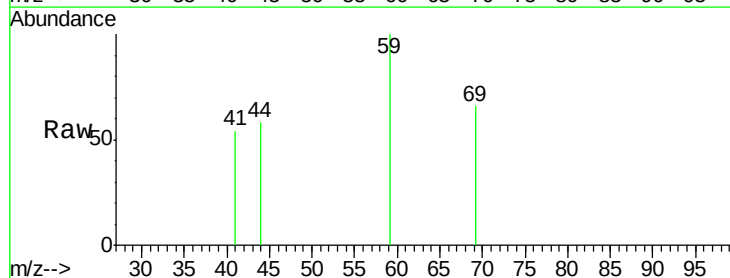
Instrument :
MSVOA_U
ClientSampled :

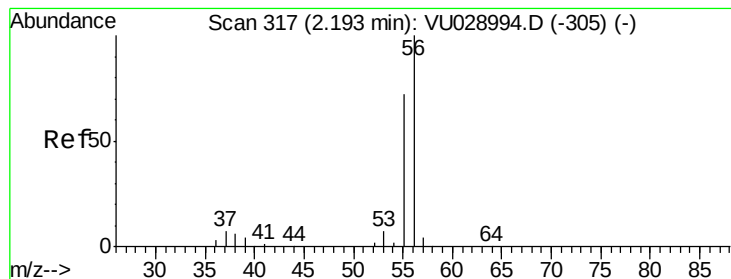
Tot Ion: 94 Resp: 132
Ion Ratio Lower Upper
94 100
96 0.0 75.5 113.3#



#11
Tert butyl alcohol
Concen: 1.373 ug/l
RT: 2.83 min Scan# 515
Delta R.T. -0.00 min
Lab File: VU029165.D
Acq: 14 Jan 2019 15:01

Tgt Ion: 59 Resp: 600
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#





#13

Acrolein

Concen: 2.615 ug/l

RT: 2.18 min Scan# 313

Delta R.T. -0.01 min

Lab File: VU029165.D

Acq: 14 Jan 2019 15:01

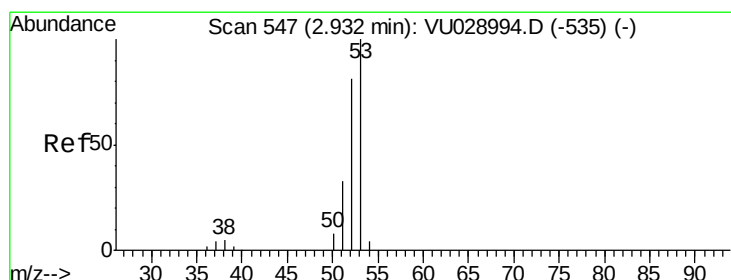
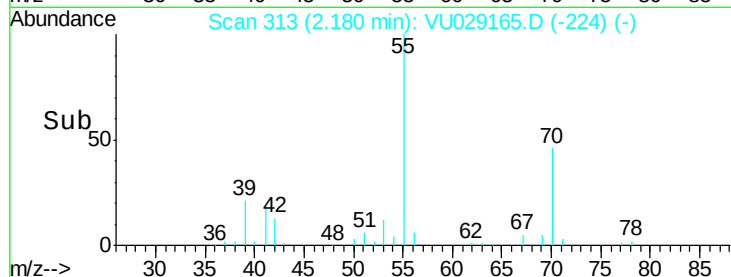
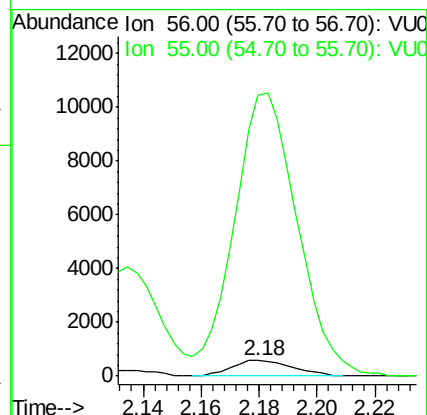
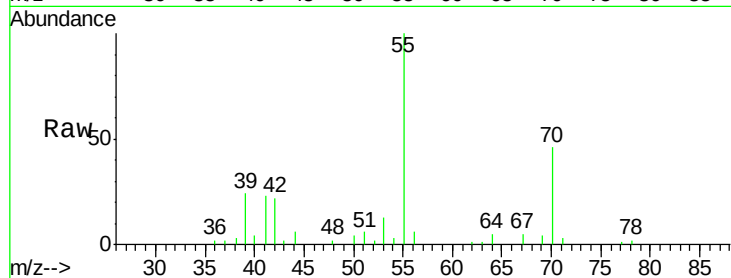
Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 56 Resp: 858

Ion Ratio Lower Upper

56 100

55 1850.1 56.5 84.7#



#15

Acrylonitrile

Concen: 0.688 ug/l

RT: 2.68 min Scan# 468

Delta R.T. -0.25 min

Lab File: VU029165.D

Acq: 14 Jan 2019 15:01

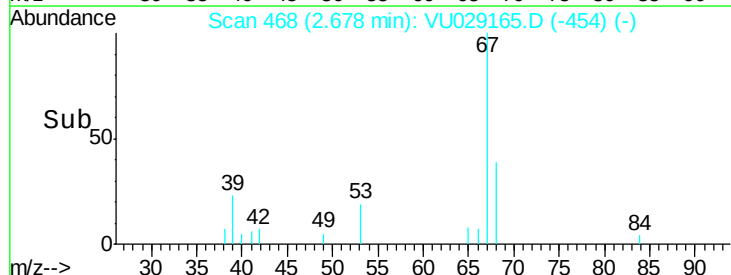
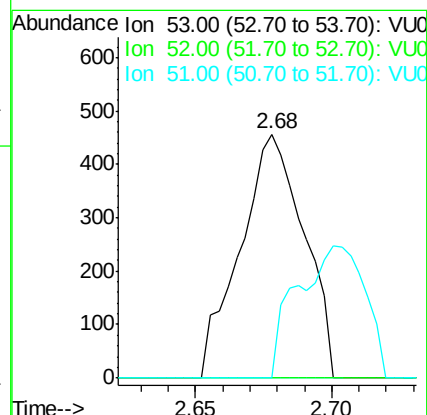
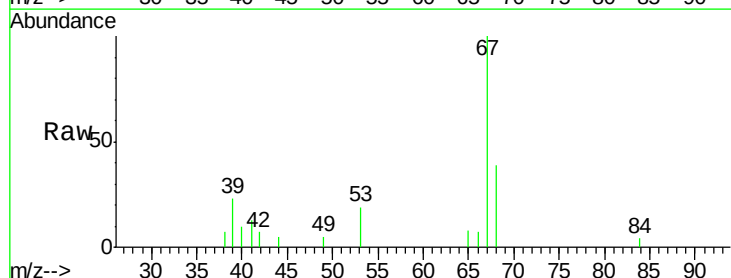
Tgt Ion: 53 Resp: 738

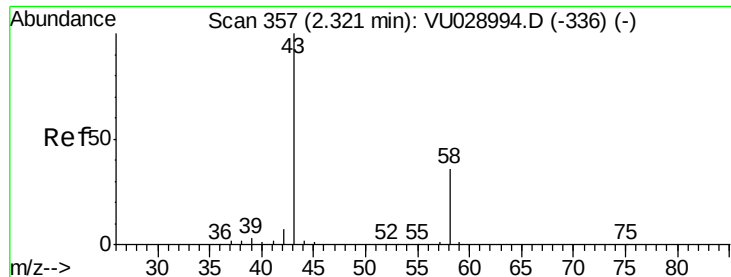
Ion Ratio Lower Upper

53 100

52 0.0 64.8 97.2#

51 0.0 27.3 40.9#





#16

Acetone

Concen: 2.916 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU029165.D

Acq: 14 Jan 2019 15:01

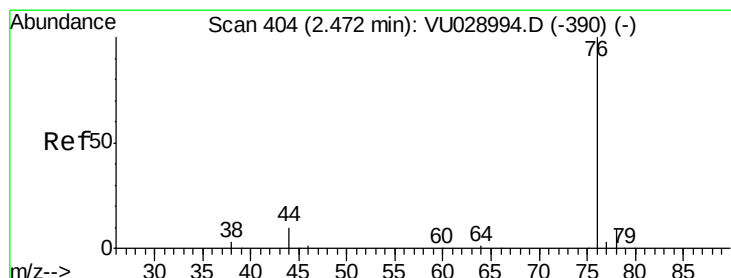
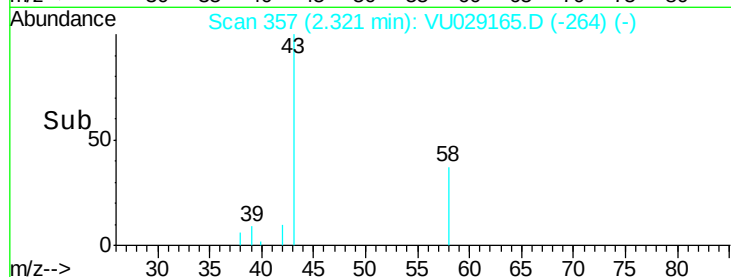
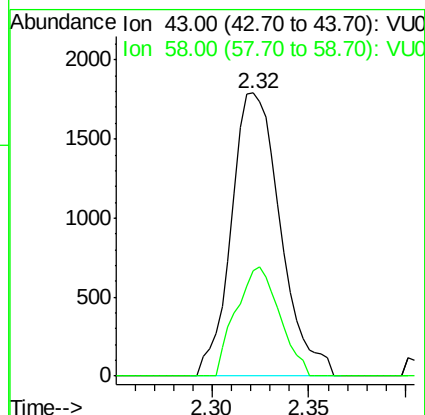
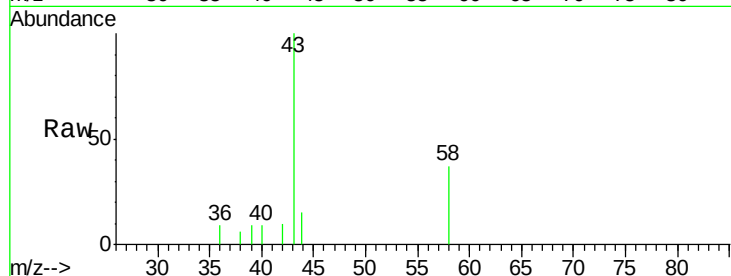
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 3158

Ion Ratio Lower Upper

43 100

58 37.5 28.6 42.8



#17

Carbon Disulfide

Concen: Below Cal

RT: 2.48 min Scan# 405

Delta R.T. 0.00 min

Lab File: VU029165.D

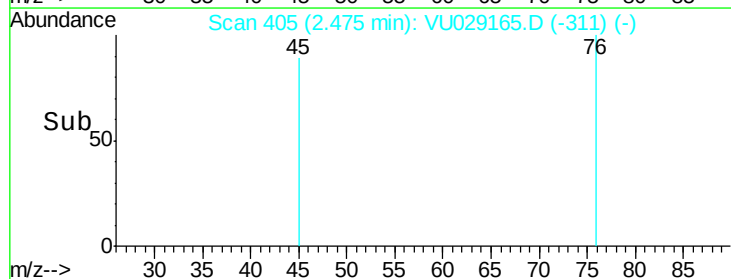
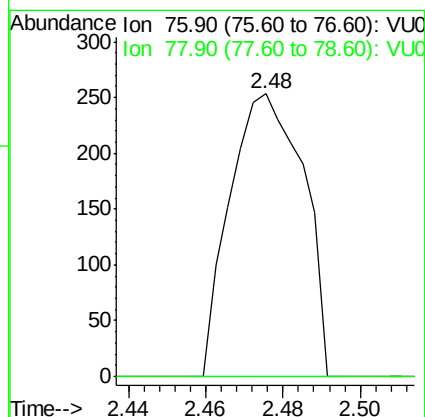
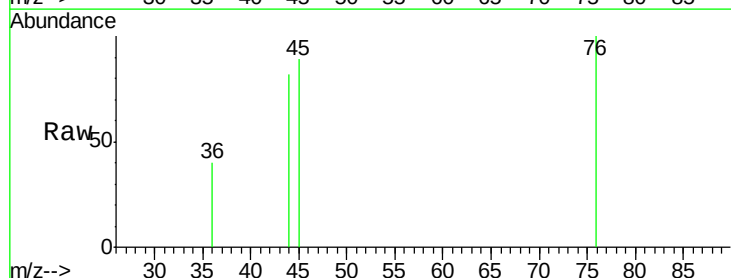
Acq: 14 Jan 2019 15:01

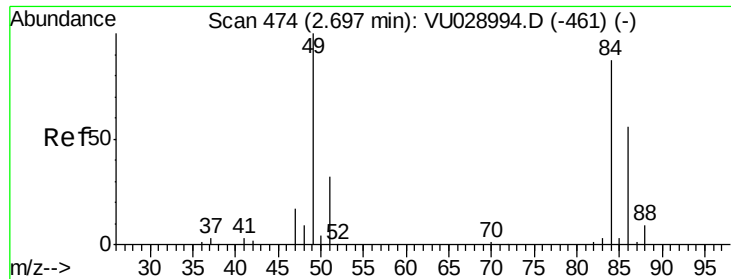
Tgt Ion: 76 Resp: 334

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#

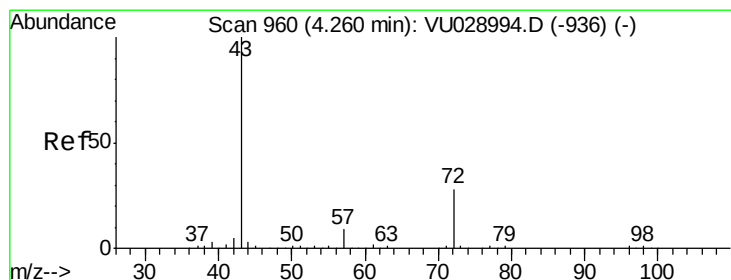
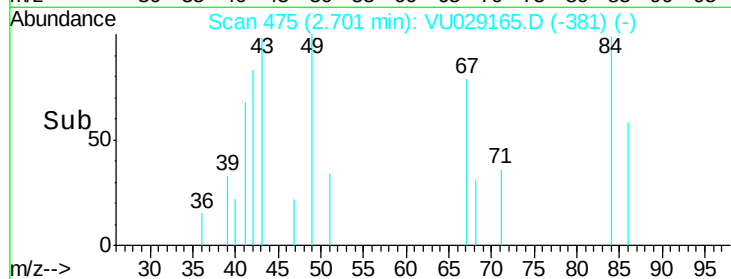
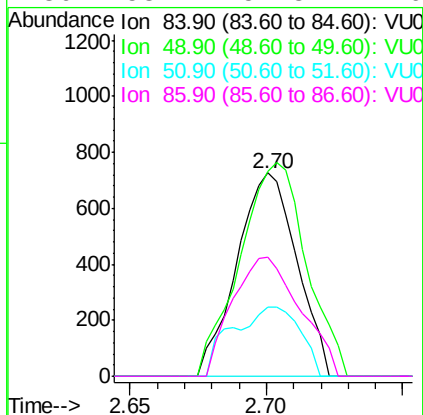
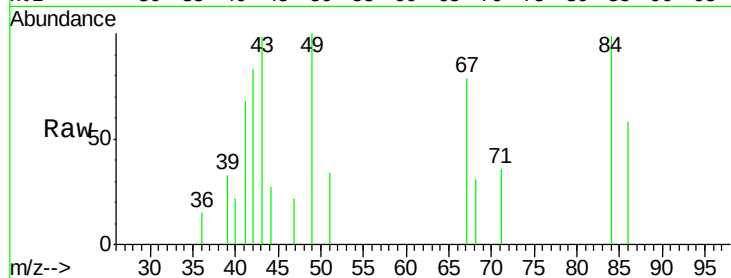




#20
Methvlene Chloride
Concen: 0.600 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029165.D
Acq: 14 Jan 2019 15:01

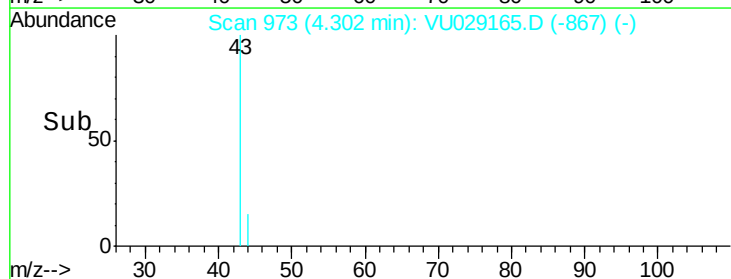
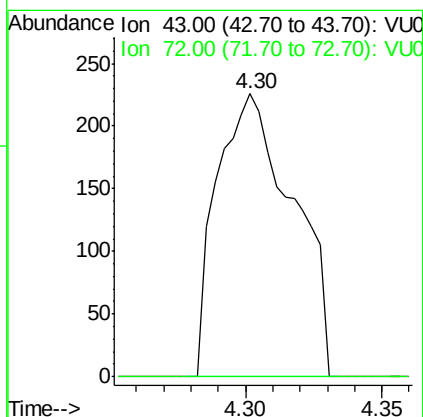
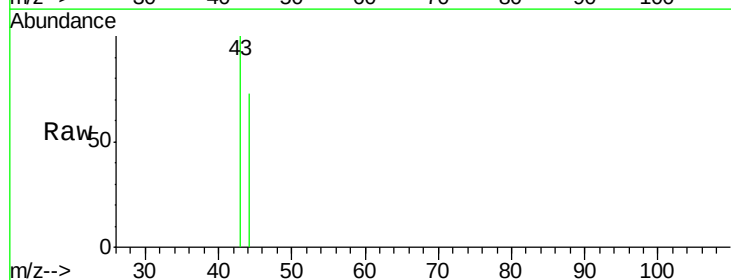
Instrument :
MSVOA_U
ClientSampled :

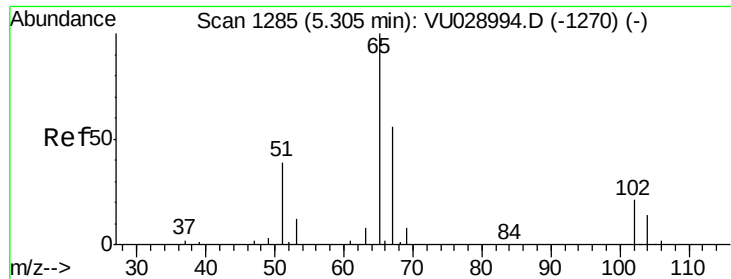
Tot Ion: 84 Resp: 1103
Ion Ratio Lower Upper
84 100
49 101.0 91.9 137.9
51 34.0 29.2 43.8
86 58.4 51.8 77.6



#25
2-Butanone
Concen: 0.299 ug/l
RT: 4.30 min Scan# 973
Delta R.T. 0.04 min
Lab File: VU029165.D
Acq: 14 Jan 2019 15:01

Tgt Ion: 43 Resp: 437
Ion Ratio Lower Upper
43 100
72 0.0 22.6 33.8#

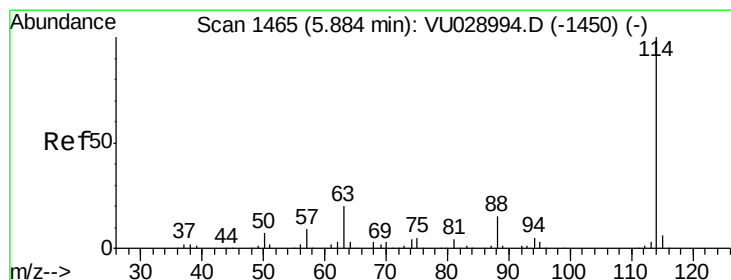
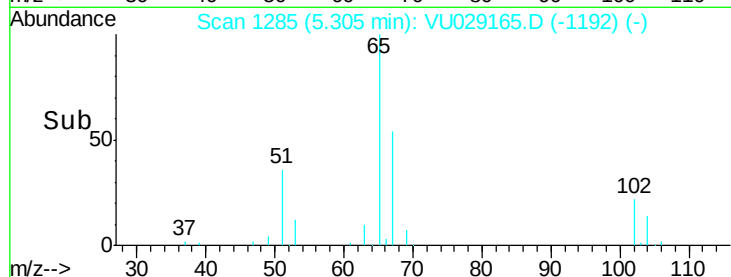
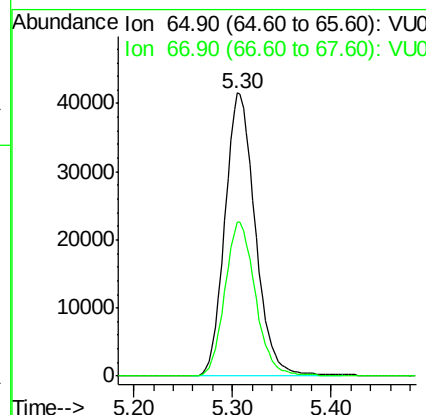
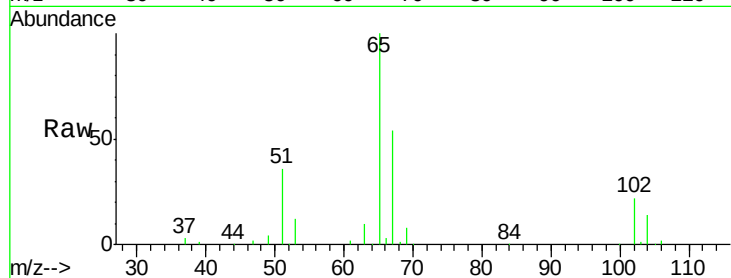




#33
 1,2-Dichloroethane-d4
 Concen: 52.129 ug/l
 RT: 5.30 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: VU029165.D
 Acq: 14 Jan 2019 15:01

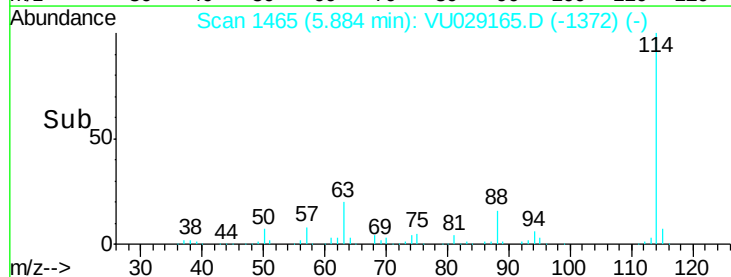
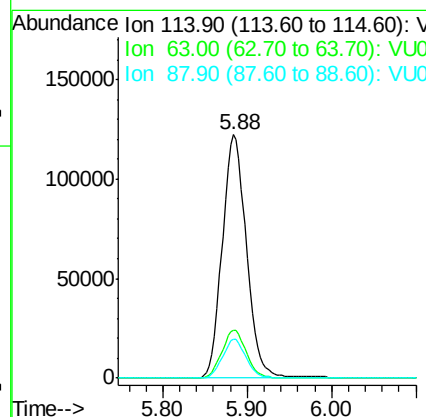
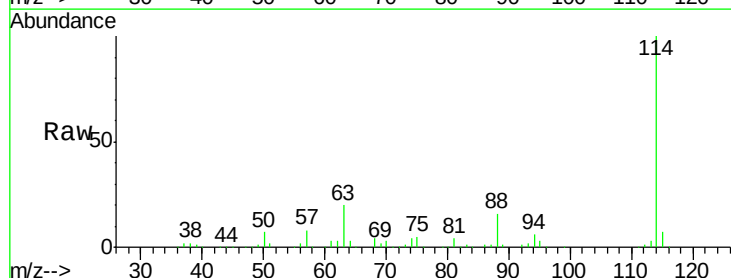
Instrument :
 MSVOA_U
 ClientSampleId :

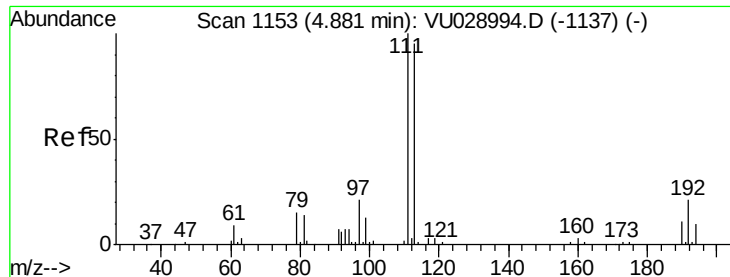
Tot Ion: 65 Resp: 89627
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU029165.D
 Acq: 14 Jan 2019 15:01

Tgt Ion: 114 Resp: 244592
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.2
 88 16.2 0.0 30.4

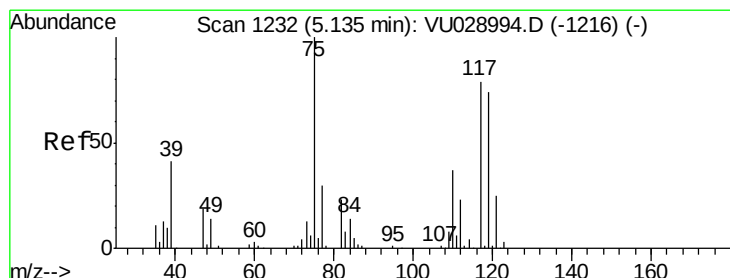
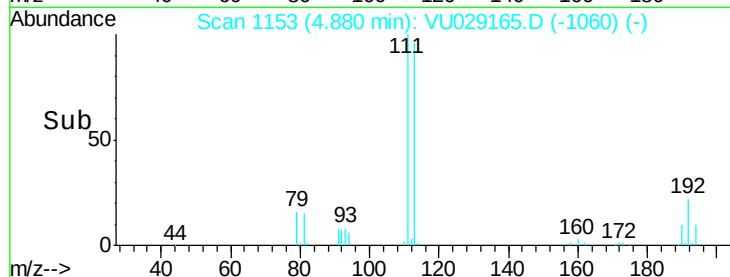
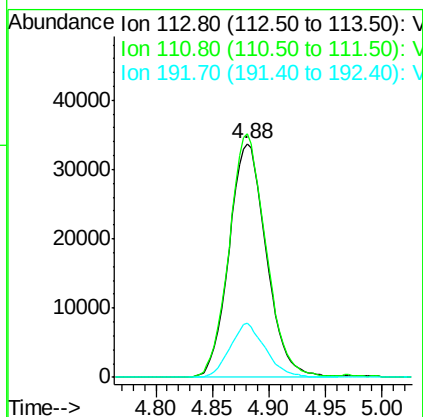
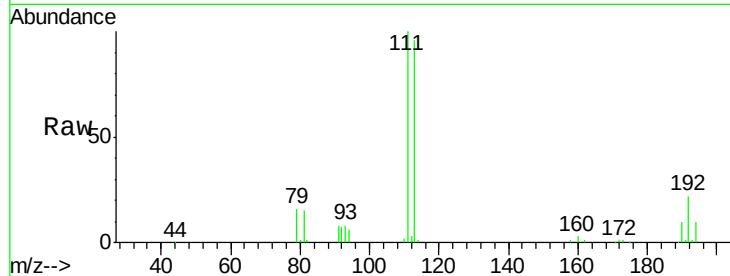




#35
 Dibromofluoromethane
 Concen: 48.830 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU029165.D
 Acq: 14 Jan 2019 15:01

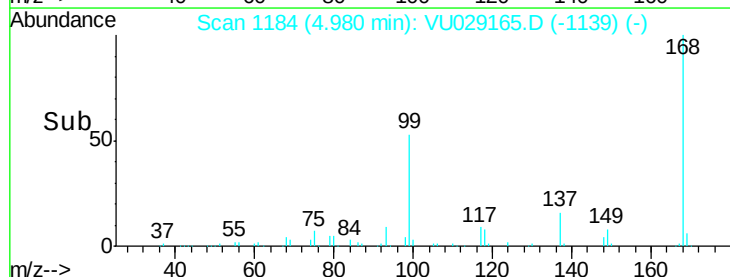
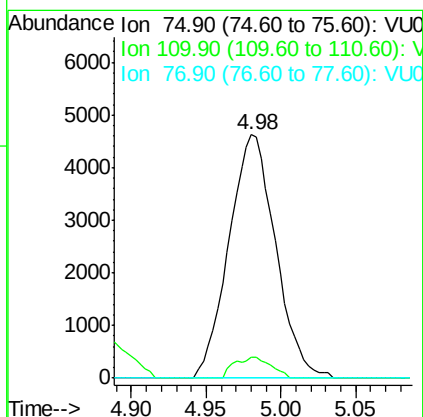
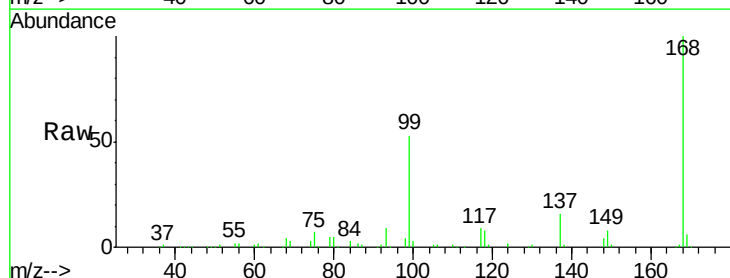
Instrument :
 MSVOA_U
 ClientSampleId :

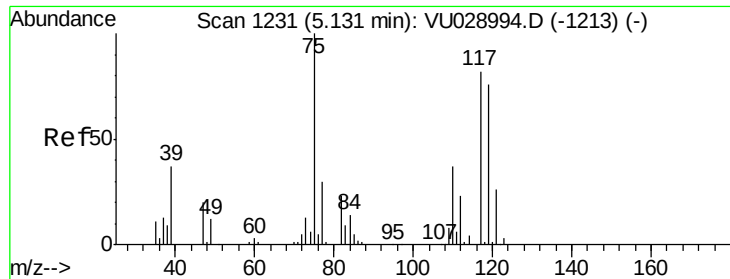
Tot Ion:113 Resp: 77421
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.4 122.2
 192 21.9 16.8 25.2



#36
 1,1-Dichloropropene
 Concen: 4.106 ug/l
 RT: 4.98 min Scan# 1184
 Delta R.T. -0.15 min
 Lab File: VU029165.D
 Acq: 14 Jan 2019 15:01

Tgt Ion: 75 Resp: 10038
 Ion Ratio Lower Upper
 75 100
 110 6.7 18.4 55.4#
 77 0.0 25.1 37.7#

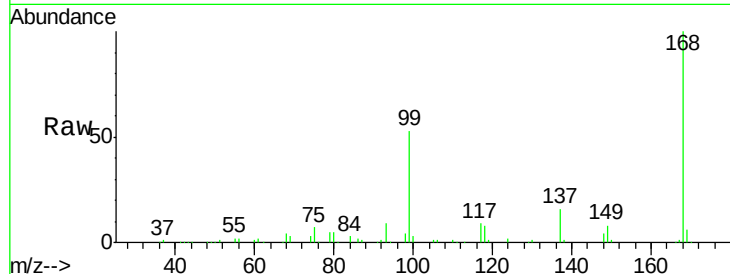




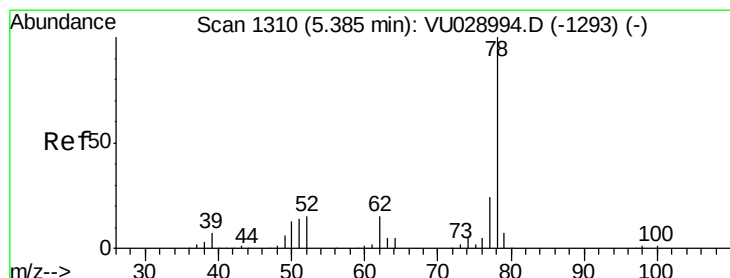
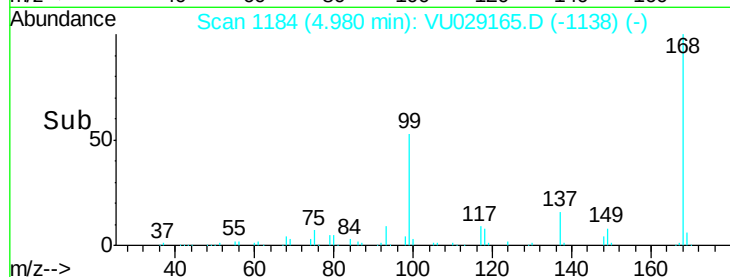
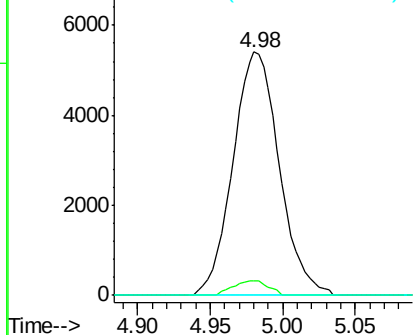
#38
Carbon Tetrachloride
Concen: 5.883 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.15 min
Lab File: VU029165.D
Acq: 14 Jan 2019 15:01

Instrument :
MSVOA_U
ClientSampled :

Tot Ion:117 Resp: 11996
Ion Ratio Lower Upper
117 100
119 6.2 74.6 111.8#
121 0.0 25.0 37.6#

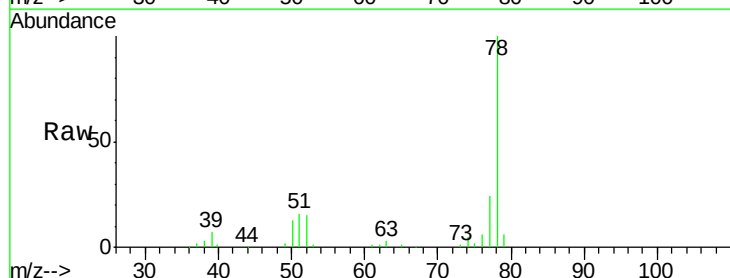


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

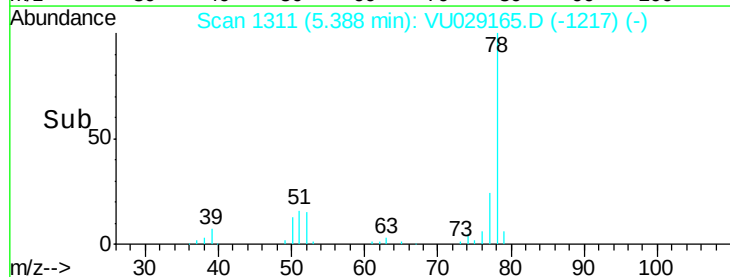
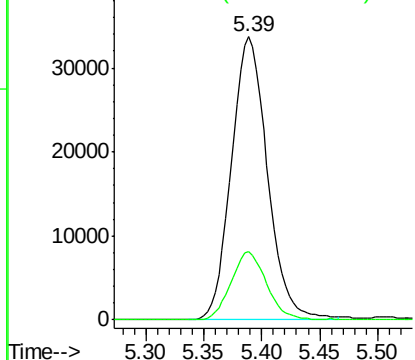


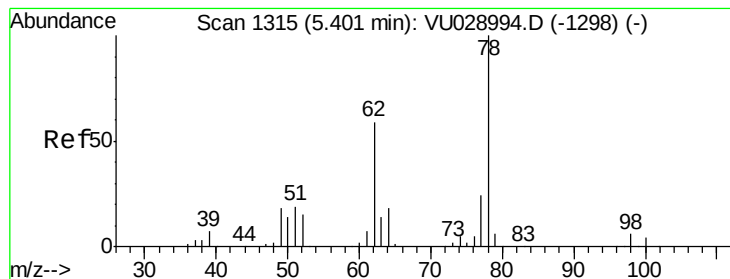
#40
Benzene
Concen: 9.542 ug/l
RT: 5.39 min Scan# 1311
Delta R.T. 0.00 min
Lab File: VU029165.D
Acq: 14 Jan 2019 15:01

Tgt Ion: 78 Resp: 72771
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VU0
Ion 77.00 (76.70 to 77.70): VU0





#42

1,2-Dichloroethane

Concen: 0.313 ug/l

RT: 5.39 min Scan# 1312

Delta R.T. -0.01 min

Lab File: VU029165.D

Acq: 14 Jan 2019 15:01

Instrument :

MSVOA_U

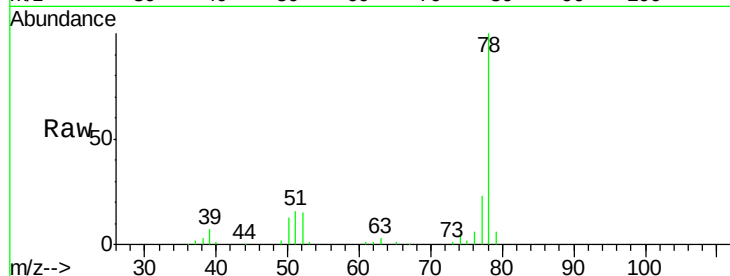
ClientSampleId :

Tot Ion: 62 Resp: 718

Ion Ratio Lower Upper

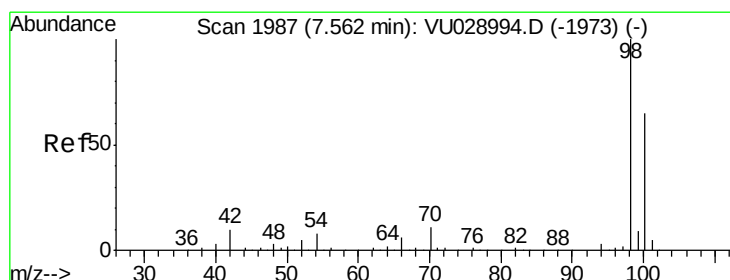
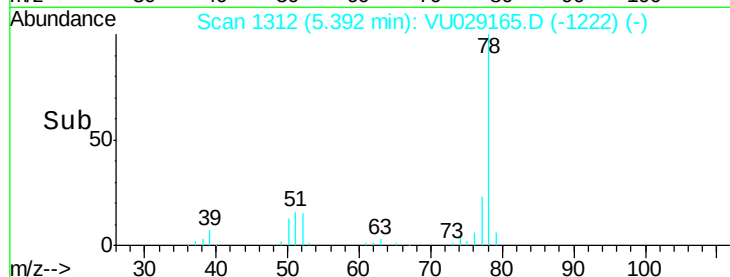
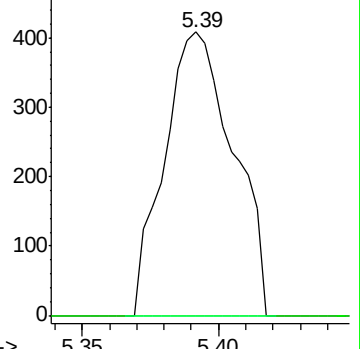
62 100

98 0.0 0.0 19.6



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 97.90 (97.60 to 98.60): VU0



#50

Toluene-d8

Concen: 48.476 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VU029165.D

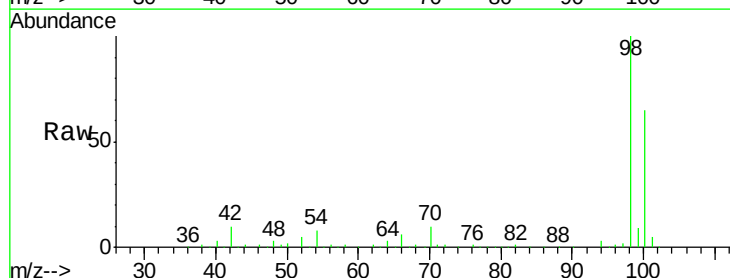
Acq: 14 Jan 2019 15:01

Tgt Ion: 98 Resp: 303432

Ion Ratio Lower Upper

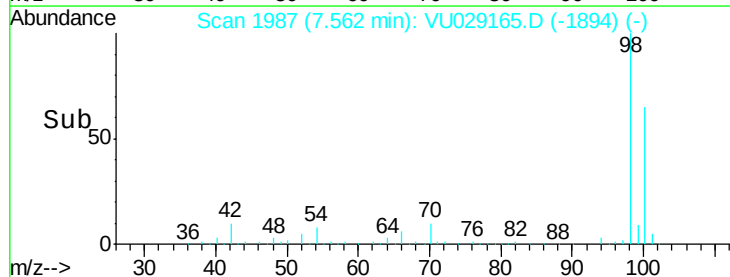
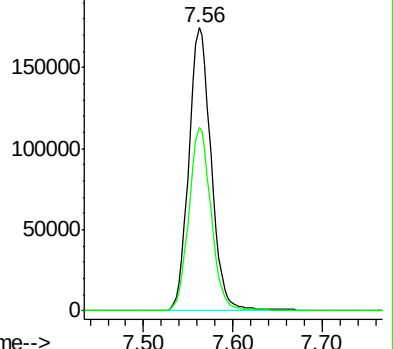
98 100

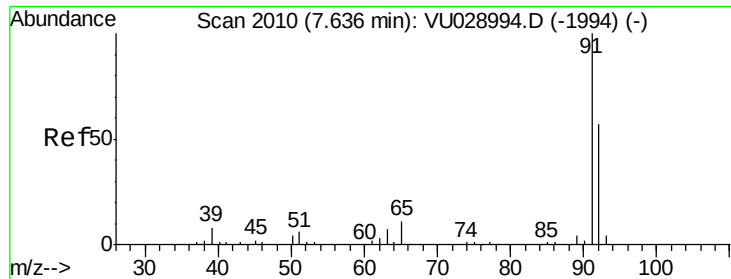
100 64.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#52

Toluene

Concen: 27.227 ug/l

RT: 7.64 min Scan# 2010

Delta R.T. -0.00 min

Lab File: VU029165.D

Acq: 14 Jan 2019 15:01

Instrument :

MSVOA_U

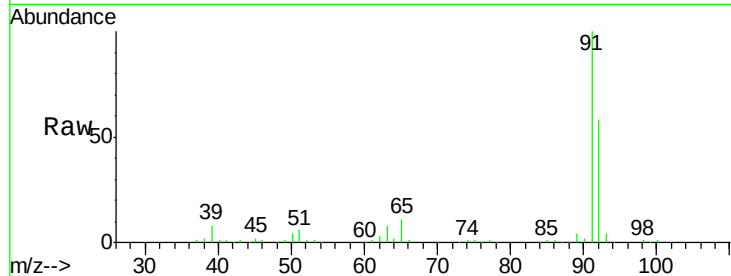
ClientSampled :

Tot Ion: 92 Resp: 126400

Ion Ratio Lower Upper

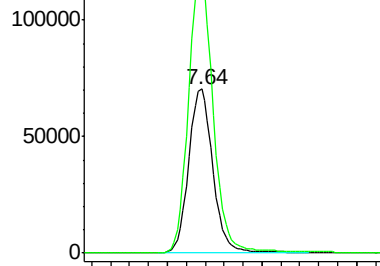
92 100

91 172.9 139.8 209.8

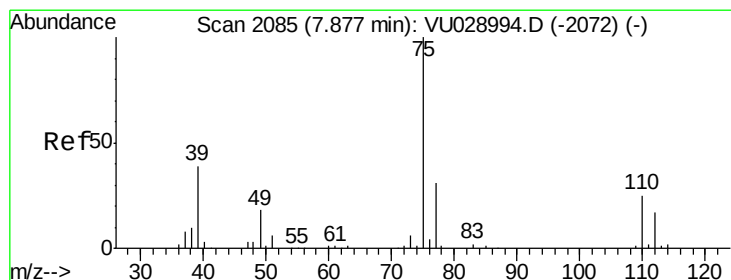
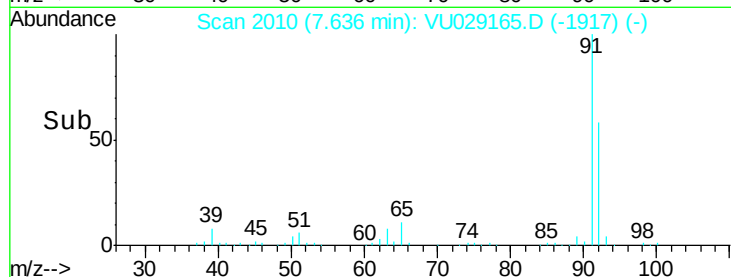


Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



Time-->



#53

t-1,3-Dichloropropene

Concen: 0.431 ug/l

RT: 7.63 min Scan# 2009

Delta R.T. -0.24 min

Lab File: VU029165.D

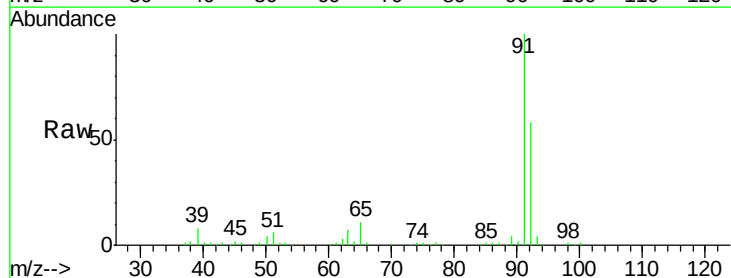
Acq: 14 Jan 2019 15:01

Tgt Ion: 75 Resp: 1228

Ion Ratio Lower Upper

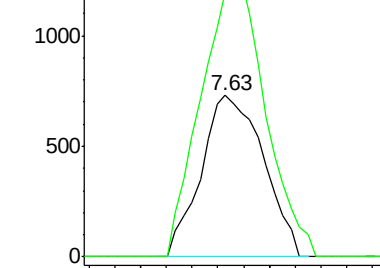
75 100

77 163.2 25.0 37.4#

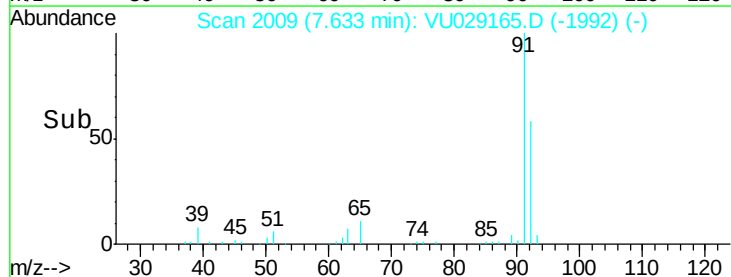


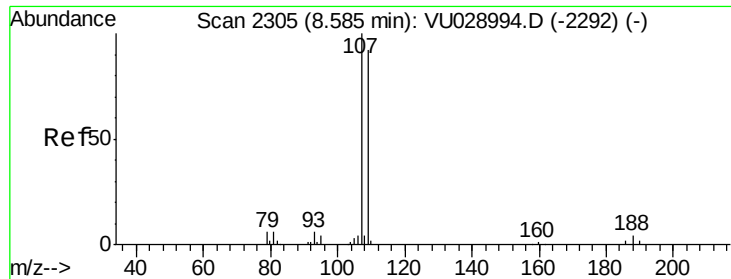
Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 76.90 (76.60 to 77.60): VU0



Time-->





#61

1,2-Dibromoethane

Concen: 0.427 ug/l

RT: 8.59 min Scan# 2306

Delta R.T. 0.00 min

Lab File: VU029165.D

Acq: 14 Jan 2019 15:01

Instrument :

MSVOA_U

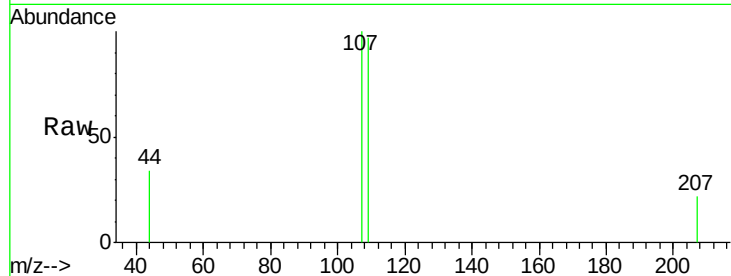
ClientSampleId :

Tot Ion:107 Resp: 861

Ion Ratio Lower Upper

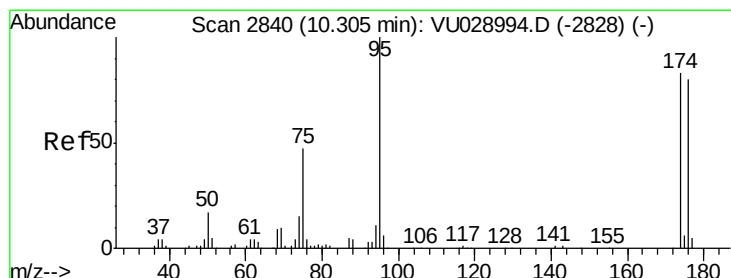
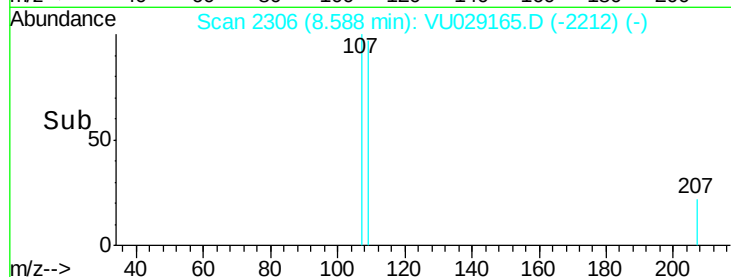
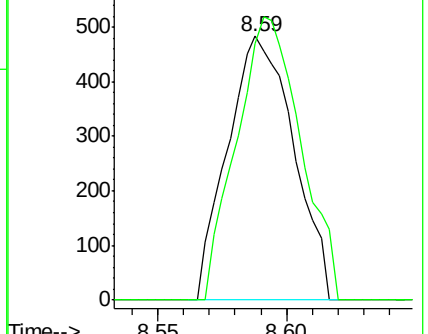
107 100

109 104.3 75.5 113.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 43.201 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VU029165.D

Acq: 14 Jan 2019 15:01

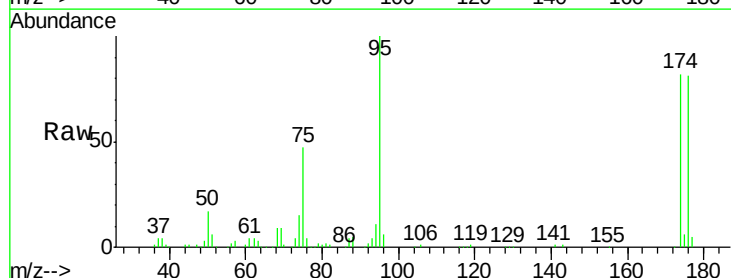
Tgt Ion: 95 Resp: 97181

Ion Ratio Lower Upper

95 100

174 85.8 0.0 170.6

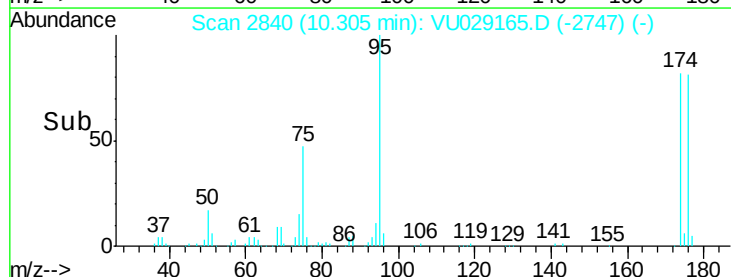
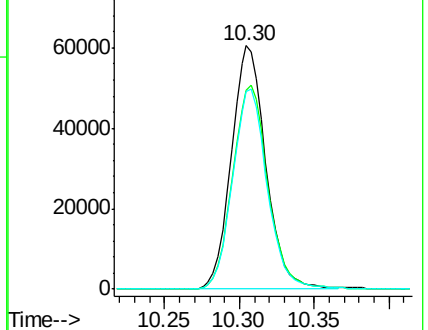
176 82.9 0.0 165.0

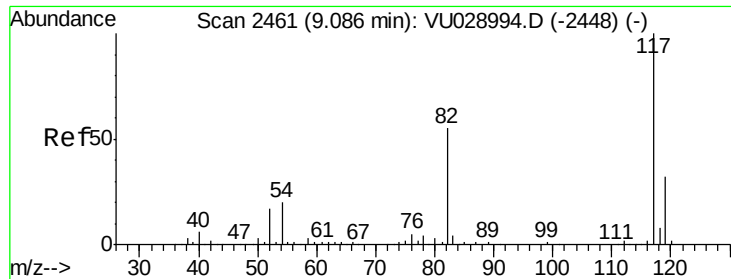


Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

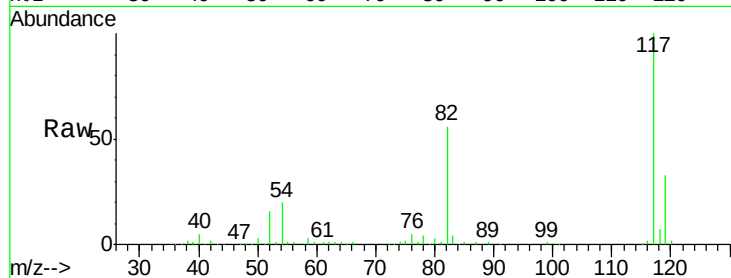




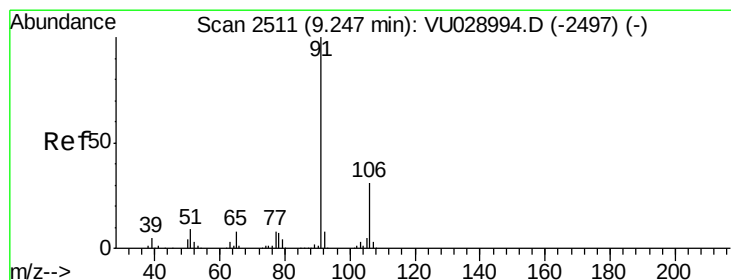
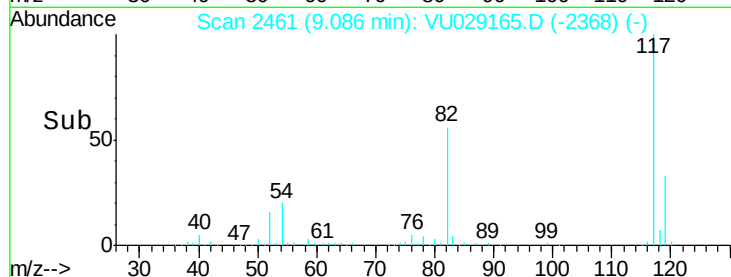
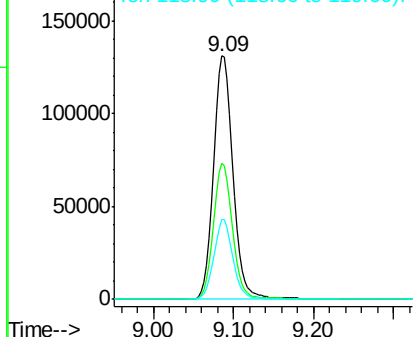
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. -0.00 min
Lab File: VU029165.D
Acq: 14 Jan 2019 15:01

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:117 Resp: 223121
Ion Ratio Lower Upper
117 100
82 56.1 43.9 65.9
119 32.7 26.0 39.0

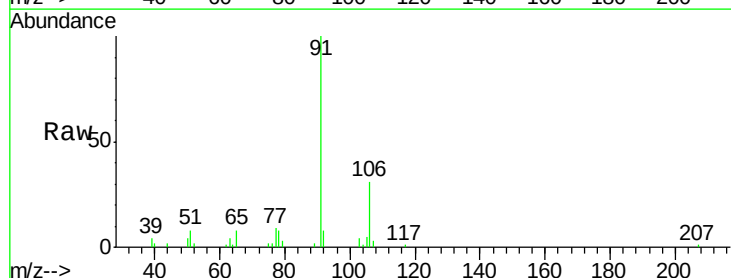


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

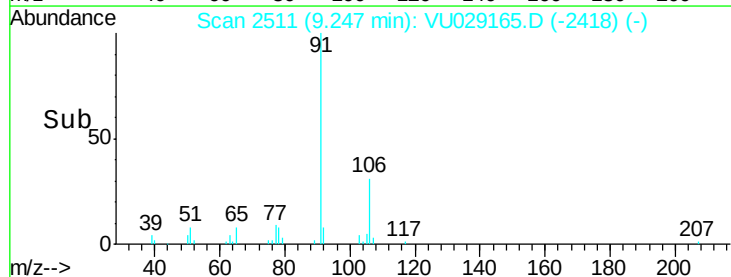
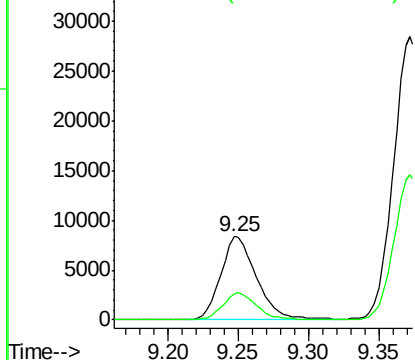


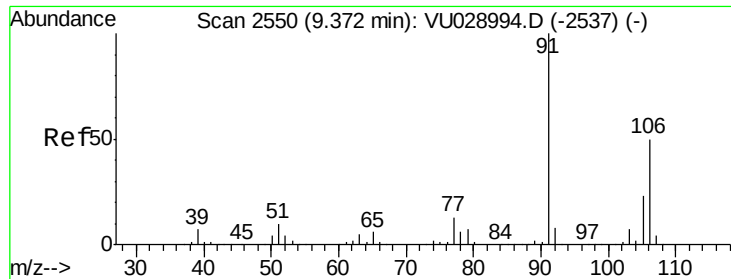
#67
Ethyl Benzene
Concen: 1.788 ug/l
RT: 9.25 min Scan# 2511
Delta R.T. -0.00 min
Lab File: VU029165.D
Acq: 14 Jan 2019 15:01

Tgt Ion: 91 Resp: 14931
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.4



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

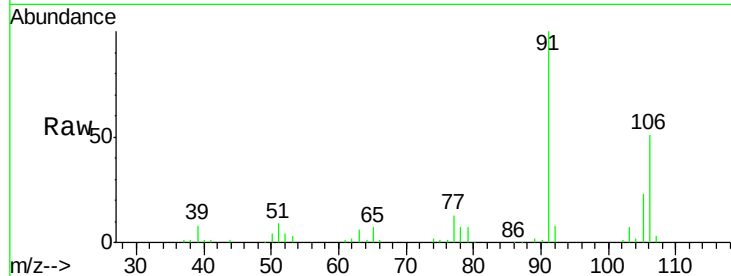




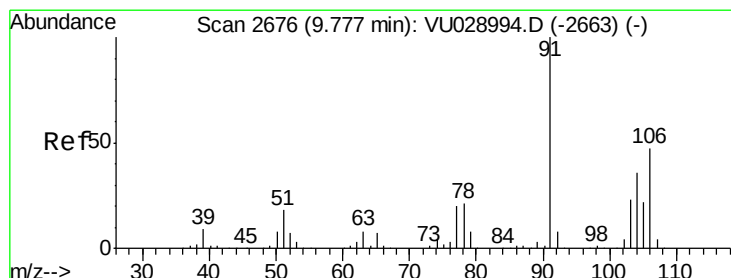
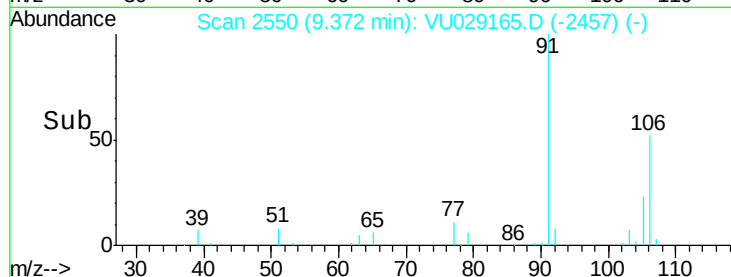
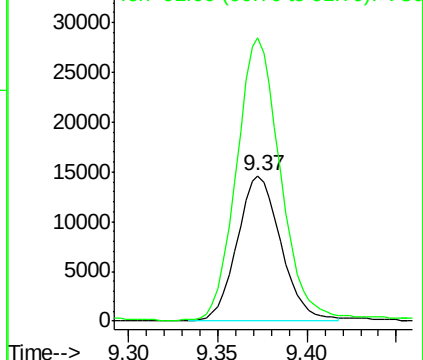
#68
m/p-Xylenes
Concen: 7.706 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU029165.D
Acq: 14 Jan 2019 15:01

Instrument :
MSVOA_U
ClientSampled :

Tot Ion:106 Resp: 25002
Ion Ratio Lower Upper
106 100
91 197.5 161.7 242.5

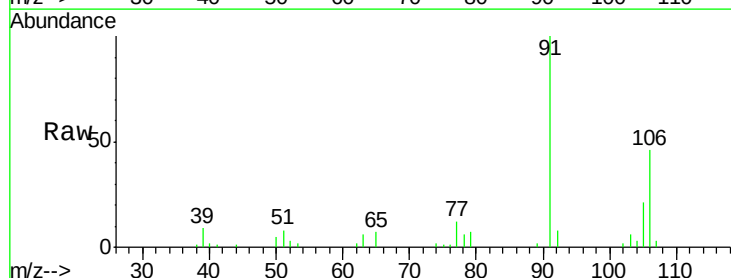


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

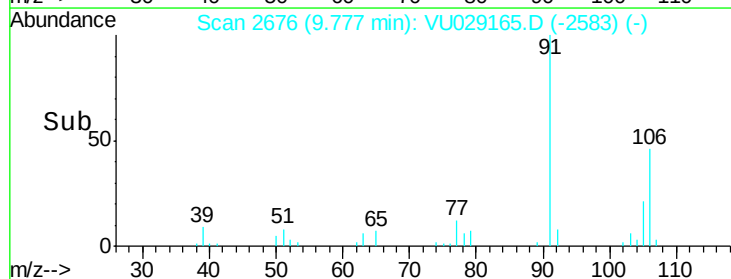
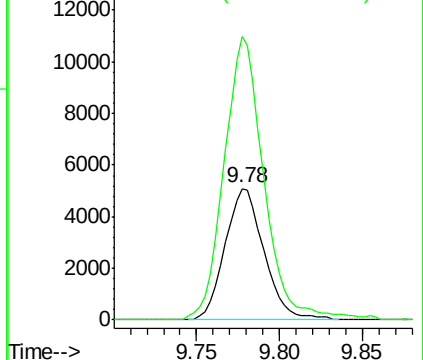


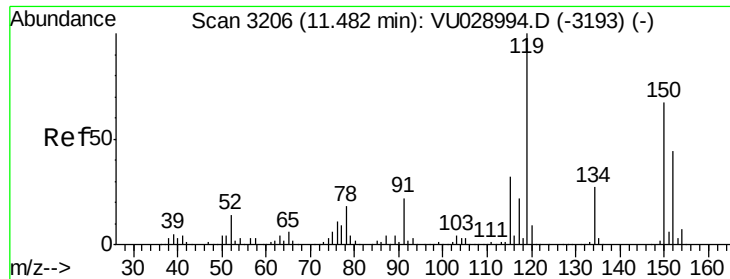
#69
o-Xylene
Concen: 2.664 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU029165.D
Acq: 14 Jan 2019 15:01

Tgt Ion:106 Resp: 8327
Ion Ratio Lower Upper
106 100
91 220.0 106.1 318.3



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: 11.48 min Scan# 3206

Delta R.T. -0.00 min

Lab File: VU029165.D

Acq: 14 Jan 2019 15:01

Instrument :

MSVOA_U

ClientSampleId :

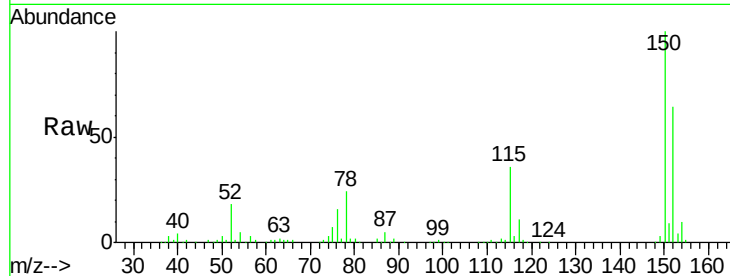
Tot Ion:152 Resp: 94165

Ion Ratio Lower Upper

152 100

115 56.7 40.1 120.3

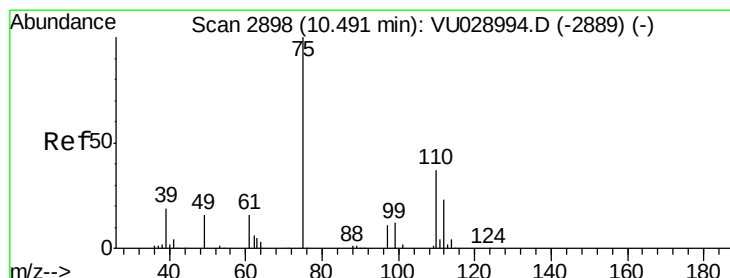
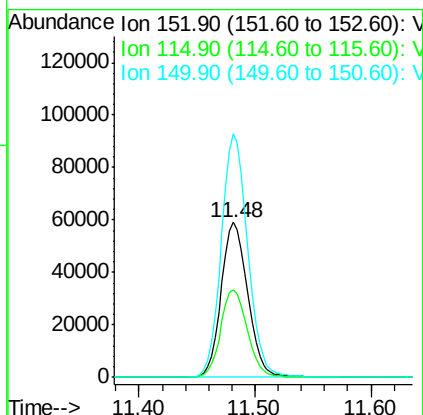
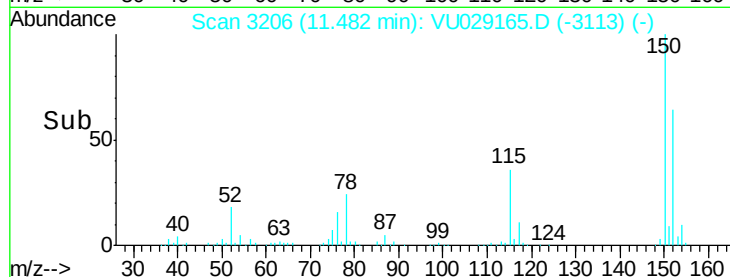
150 155.3 0.0 345.2



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: 19.673 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.19 min

Lab File: VU029165.D

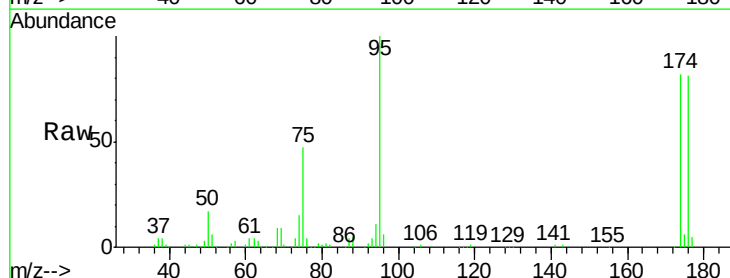
Acq: 14 Jan 2019 15:01

Tgt Ion: 75 Resp: 45389

Ion Ratio Lower Upper

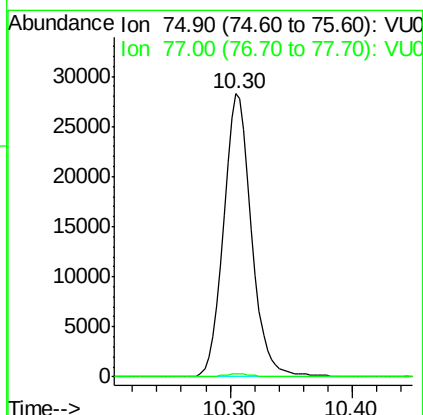
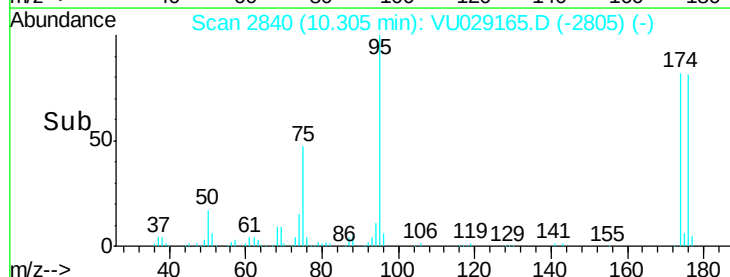
75 100

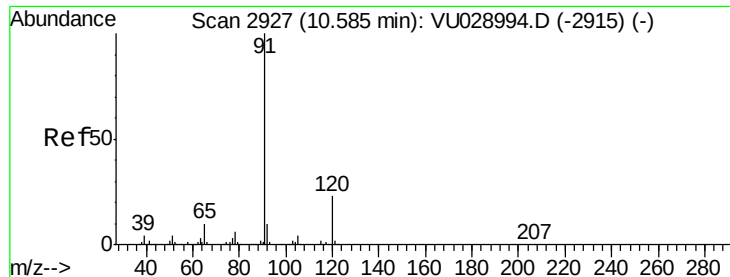
77 0.9 20.9 62.8#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





#78

n-propylbenzene

Concen: 0.407 ug/l

RT: 10.59 min Scan# 2929

Delta R.T. 0.01 min

Lab File: VU029165.D

Acq: 14 Jan 2019 15:01

Instrument :

MSVOA_U

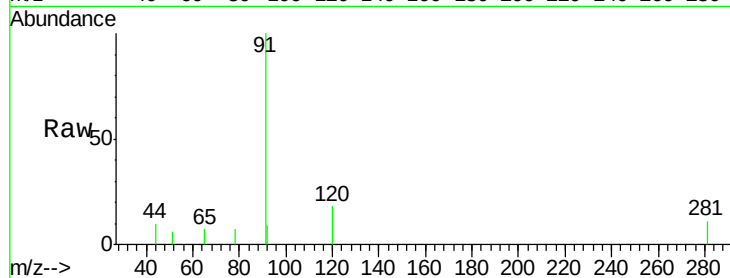
ClientSampleId :

Tot Ion: 91 Resp: 3341

Ion Ratio Lower Upper

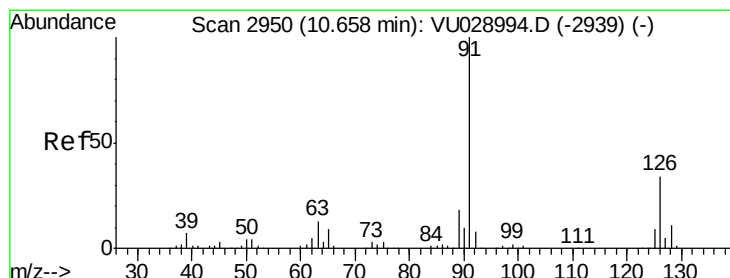
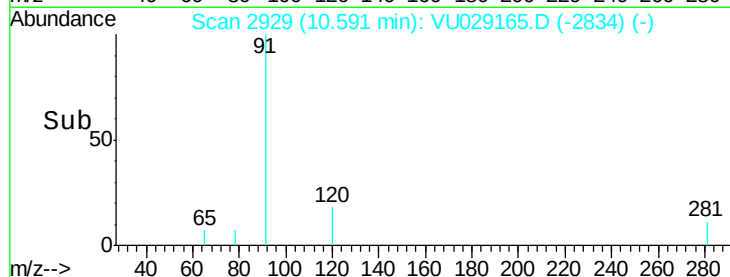
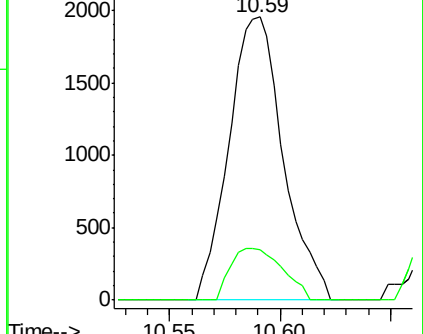
91 100

120 17.4 11.3 33.9



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 0.420 ug/l

RT: 10.68 min Scan# 2957

Delta R.T. 0.02 min

Lab File: VU029165.D

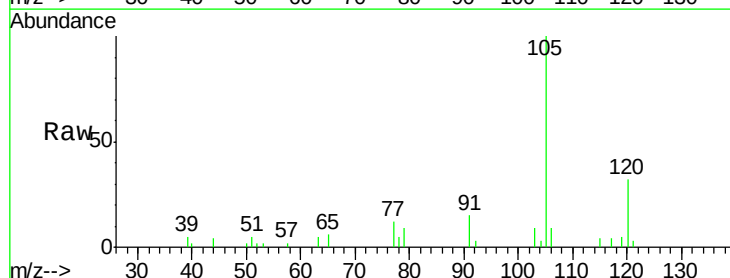
Acq: 14 Jan 2019 15:01

Tgt Ion: 91 Resp: 2093

Ion Ratio Lower Upper

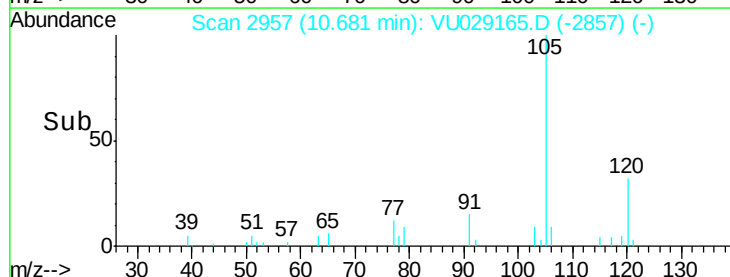
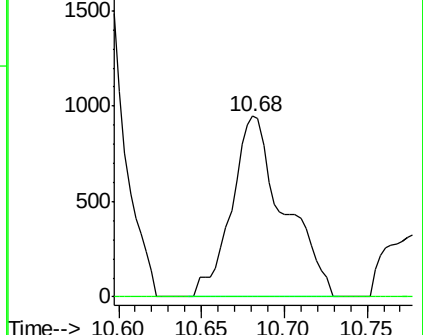
91 100

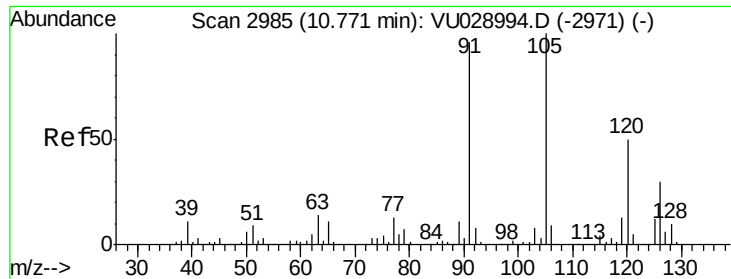
126 0.0 16.8 50.4#



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 0.790 ug/l

RT: 10.77 min Scan# 2985

Delta R.T. -0.00 min

Lab File: VU029165.D

Acq: 14 Jan 2019 15:01

Instrument :

MSVOA_U

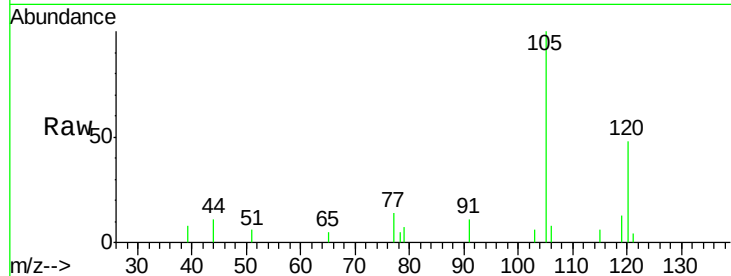
ClientSampled :

Tot Ion:105 Resp: 4596

Ion Ratio Lower Upper

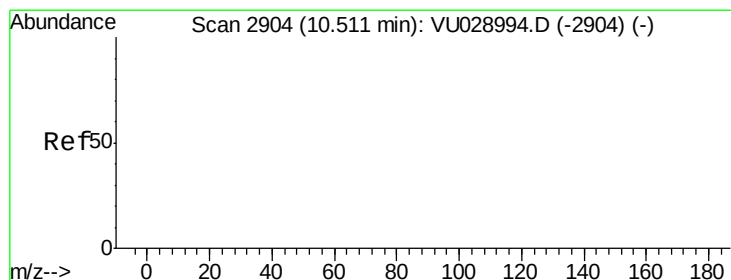
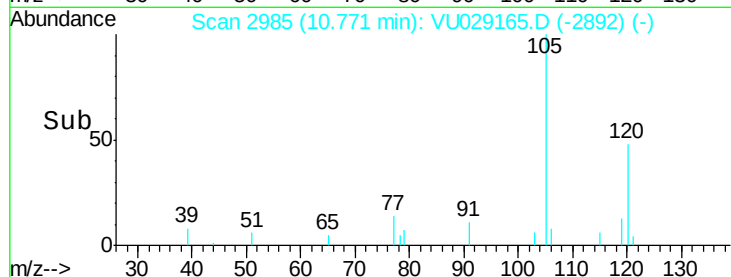
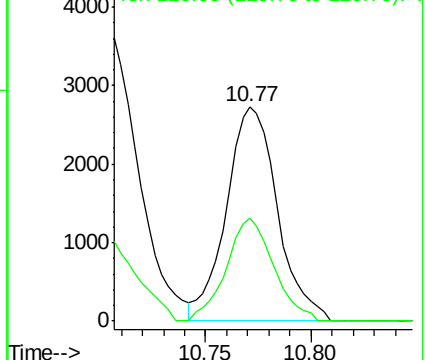
105 100

120 44.6 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 50.737 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.21 min

Lab File: VU029165.D

Acq: 14 Jan 2019 15:01

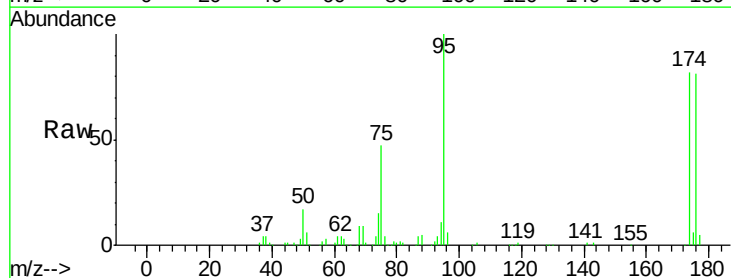
Tgt Ion: 75 Resp: 45389

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

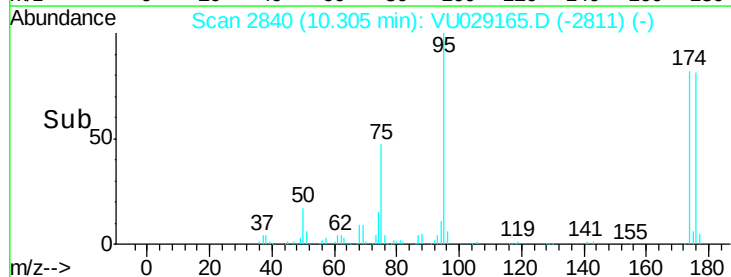
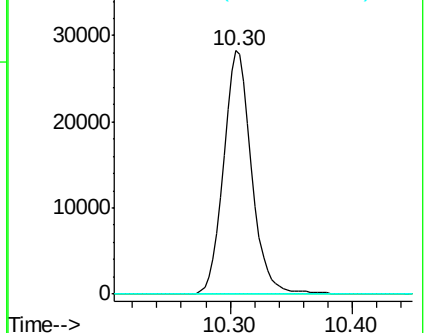
89 0.0 0.0 0.0

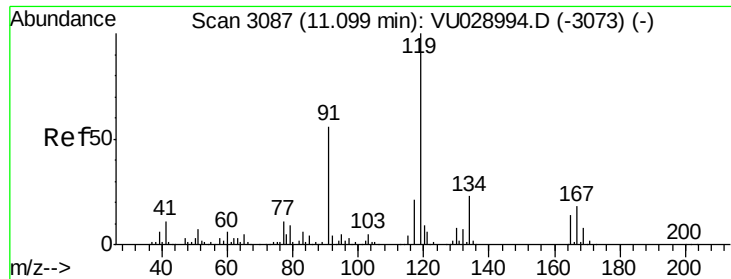


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0

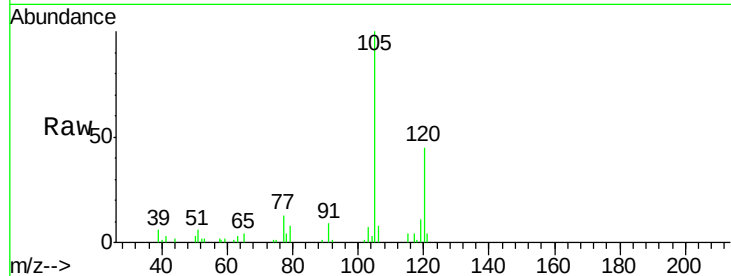




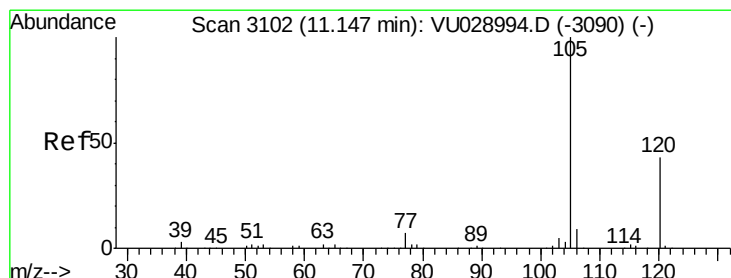
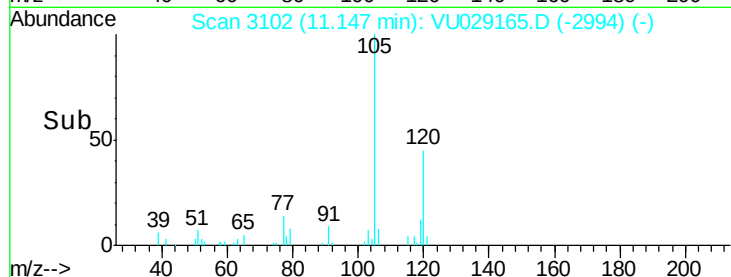
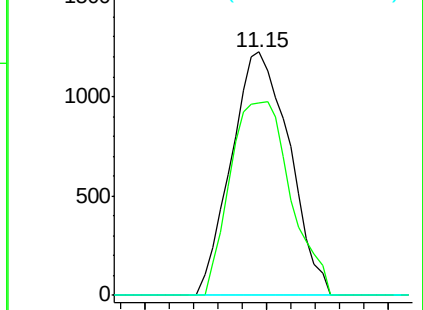
#83
 tert-Butylbenzene
 Concen: 0.352 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. 0.05 min
 Lab File: VU029165.D
 Acq: 14 Jan 2019 15:01

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion:119 Resp: 2019
 Ion Ratio Lower Upper
 119 100
 91 82.9 28.2 84.6
 134 0.0 11.3 33.8#

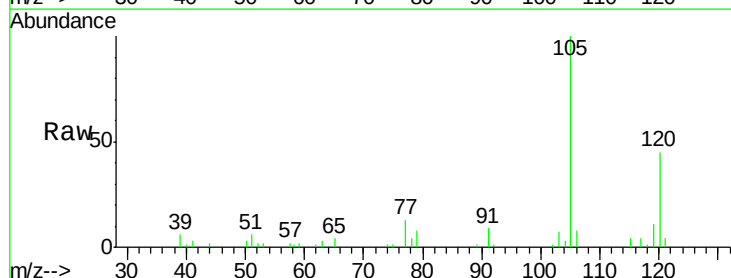


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

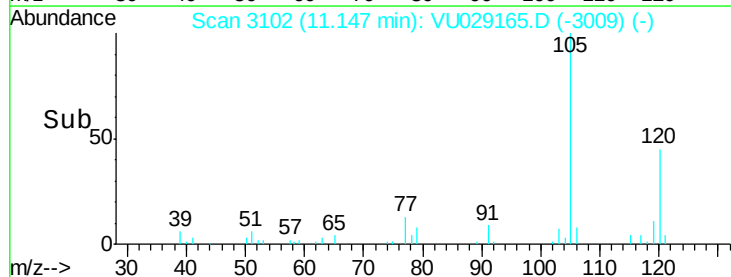
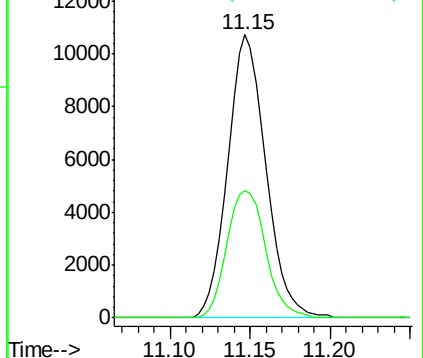


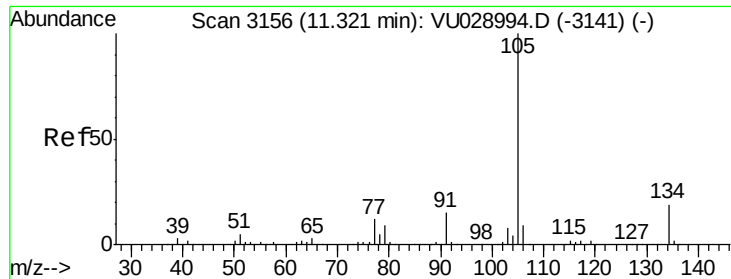
#84
 1,2,4-Trimethylbenzene
 Concen: 2.996 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: VU029165.D
 Acq: 14 Jan 2019 15:01

Tgt Ion:105 Resp: 17411
 Ion Ratio Lower Upper
 105 100
 120 45.6 23.1 69.3



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





#85

sec-Butylbenzene

Concen: 2.510 ug/l

RT: 11.15 min Scan# 3102

Delta R.T. -0.17 min

Lab File: VU029165.D

Acq: 14 Jan 2019 15:01

Instrument :

MSVOA_U

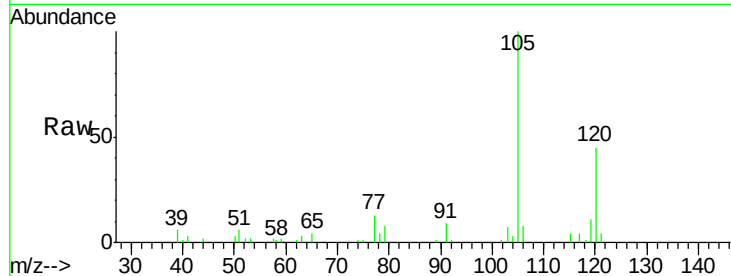
ClientSampleId :

Tot Ion:105 Resp: 17411

Ion Ratio Lower Upper

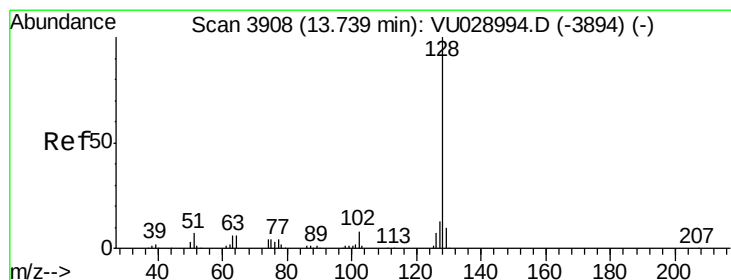
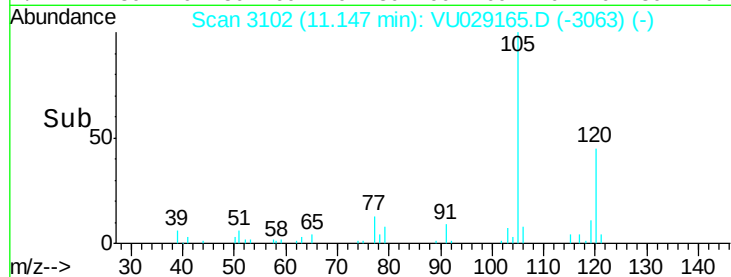
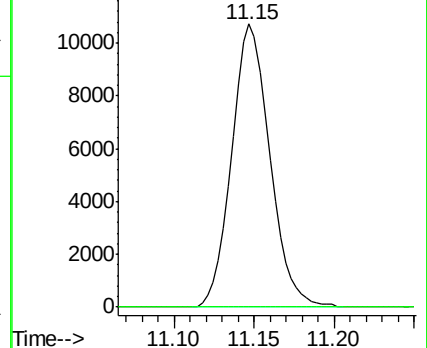
105 100

134 0.0 9.7 29.1#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#95

Naphthalene

Concen: 6.298 ug/l

RT: 13.74 min Scan# 3909

Delta R.T. 0.00 min

Lab File: VU029165.D

Acq: 14 Jan 2019 15:01

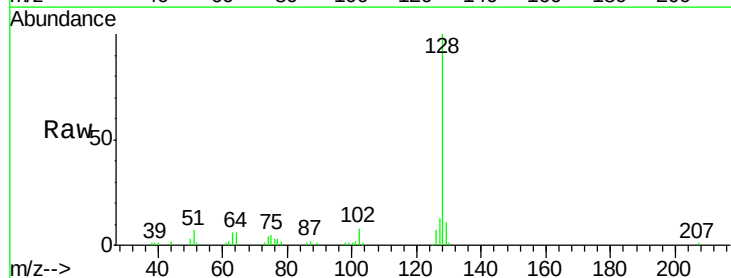
Tgt Ion:128 Resp: 45891

Ion Ratio Lower Upper

128 100

127 11.5 10.1 15.1

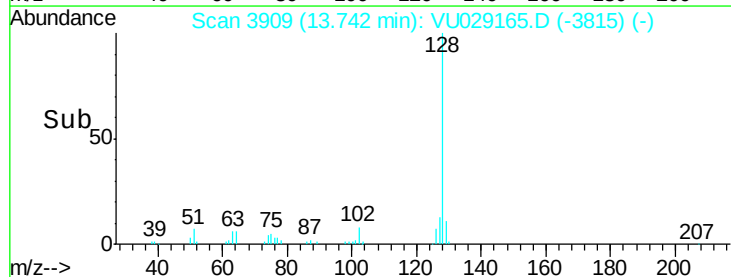
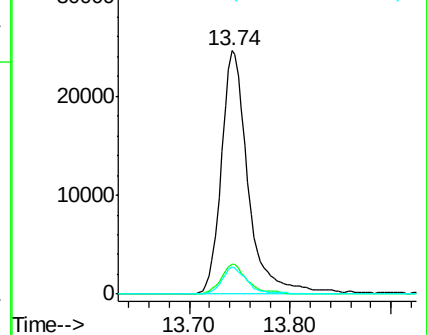
129 10.0 8.5 12.7

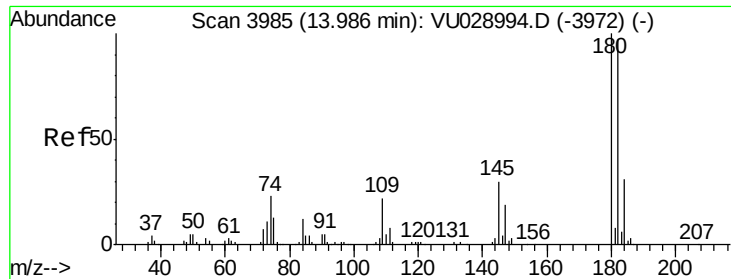


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

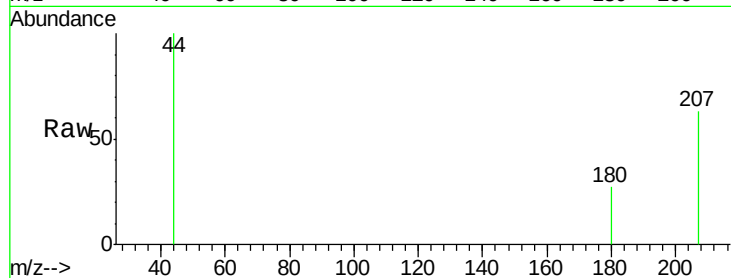
Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.793 ug/l
 RT: 13.99 min Scan# 3987
 Delta R.T. 0.01 min
 Lab File: VU029165.D
 Acq: 14 Jan 2019 15:01

Instrument :
 MSVOA_U
 ClientSampleId :



Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.1	144.3#
145	0.0	14.8	44.4#

