

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U100618\
 Data File : VU027480.D
 Acq On : 06 Oct 2018 01:45
 Operator : MD/SY
 Sample : J5145-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JC-02-100418

Quant Time: Oct 06 02:23:15 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	112723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	199137	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	190731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	104845	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	111945	59.47	ug/l	0.00
Spiked Amount			Recovery	=	118.94%	
35) Dibromofluoromethane	4.89	113	80367	58.89	ug/l	0.00
Spiked Amount			Recovery	=	117.78%	
50) Toluene-d8	7.57	98	304964	59.71	ug/l	0.00
Spiked Amount			Recovery	=	119.42%	
62) 4-Bromofluorobenzene	10.31	95	111519	58.75	ug/l	0.00
Spiked Amount			Recovery	=	117.50%	

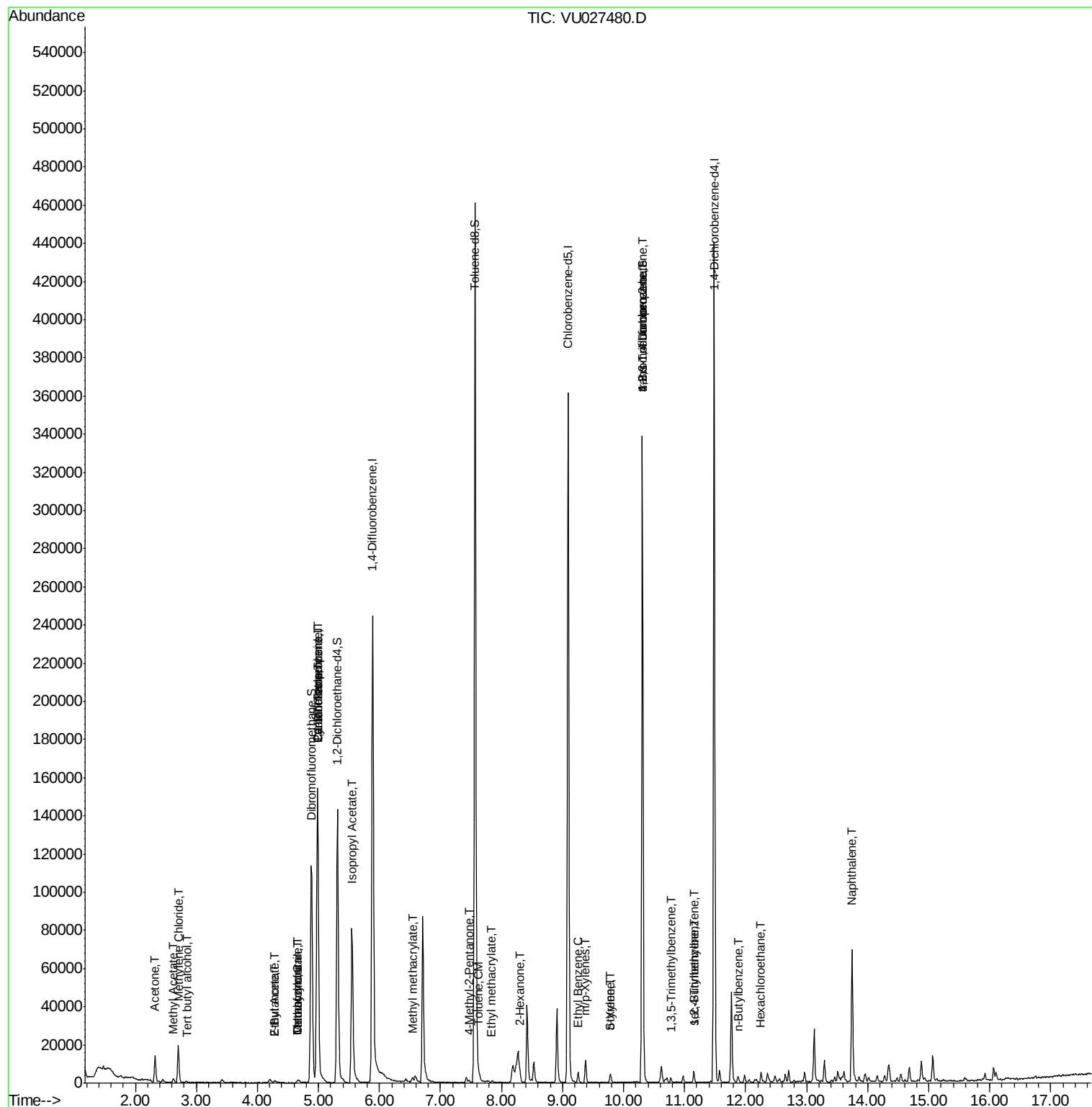
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	2.84	59	538	1.357	ug/l #	72
16) Acetone	2.32	43	14728	13.245	ug/l	99
18) Methyl Acetate	2.62	43	2746	1.083	ug/l	99
20) Methylene Chloride	2.70	84	7858	5.073	ug/l	97
25) 2-Butanone	4.29	43	2320	1.530	ug/l	99
29) Tetrahydrofuran	4.65	42	877	0.918	ug/l #	72
30) Chloroform	4.67	83	873	0.333	ug/l	90
31) Cyclohexane	4.98	56	2772	0.684	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	9977	4.614	ug/l #	49
37) Ethyl Acetate	4.29	43	2320	0.830	ug/l #	70
38) Carbon Tetrachloride	4.99	117	11434	5.854	ug/l #	19
41) Methacrylonitrile	4.67	41	490	0.310	ug/l #	34
43) Isopropyl Acetate	5.55	43	101537	23.396	ug/l	99
48) Methyl methacrylate	6.54	41	4121	1.909	ug/l #	22
51) 4-Methyl-2-Pentanone	7.47	43	1136	0.403	ug/l #	77
52) Toluene	7.64	92	996	0.267	ug/l	98
56) Ethyl methacrylate	7.83	69	68	2.295	ug/l #	21
59) 2-Hexanone	8.31	43	1047	0.479	ug/l #	26
67) Ethyl Benzene	9.25	91	4208	0.592	ug/l	95
68) m/p-Xylenes	9.38	106	3414	1.312	ug/l	95
69) o-Xylene	9.78	106	1140	0.461	ug/l	97
70) Styrene	9.80	104	637	2.431	ug/l #	77
76) 1,2,3-Trichloropropane	10.31	75	58553	21.544	ug/l #	36
80) 1,3,5-Trimethylbenzene	10.77	105	1733	0.280	ug/l	95
81) trans-1,4-Dichloro-2-buten	10.31	75	58553	56.383	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	3620	0.572	ug/l	100
85) sec-Butylbenzene	11.15	105	3620	0.479	ug/l #	58
89) n-Butylbenzene	11.88	91	681	2.045	ug/l #	25
90) Hexachloroethane	12.25	117	327	0.268	ug/l #	12
95) Naphthalene	13.75	128	55044	8.374	ug/l	99

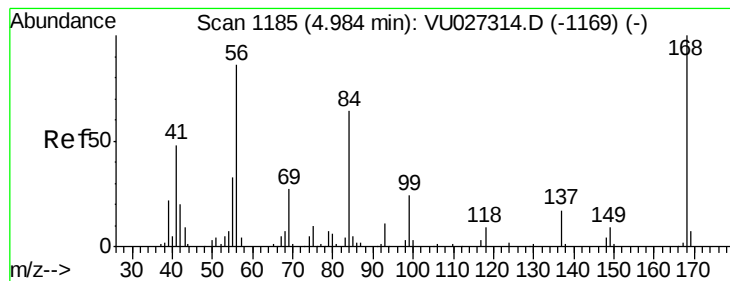
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027480.D

Acq: 06 Oct 2018 01:45

Instrument :

MSVOA_U

ClientSampleId :

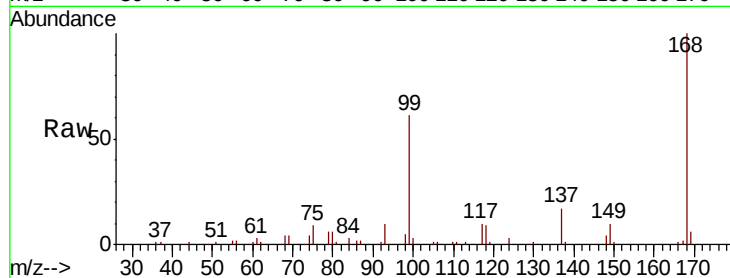
JC-02-100418

Tgt Ion:168 Resp: 112723

Ion Ratio Lower Upper

168 100

99 61.5 50.8 76.2



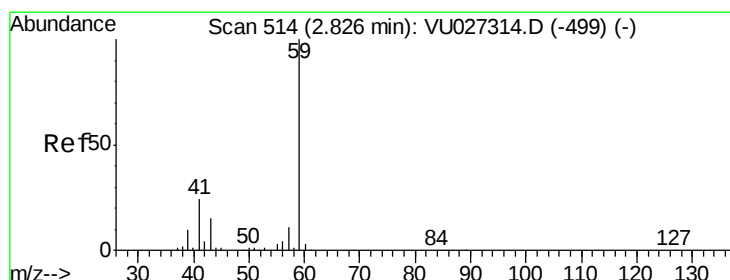
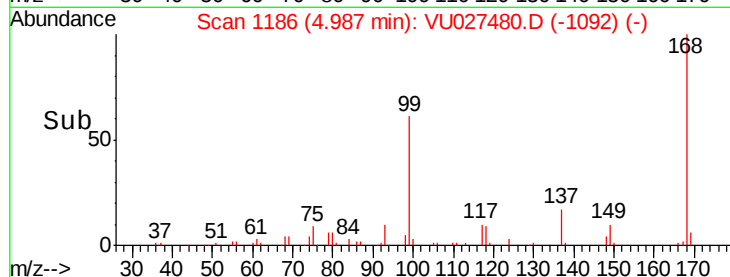
Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

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

4.99

4.90 4.95 5.00 5.05

Time-->



#11

Tert butyl alcohol

Concen: 1.357 ug/l

RT: 2.84 min Scan# 517

Delta R.T. 0.01 min

Lab File: VU027480.D

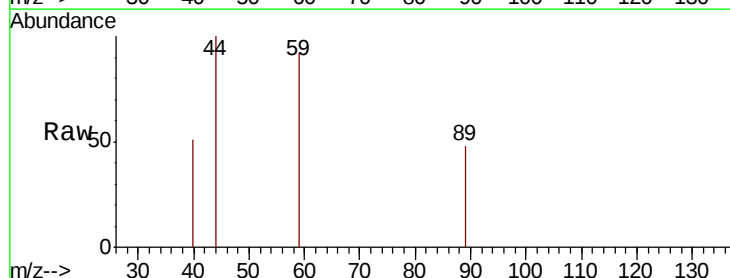
Acq: 06 Oct 2018 01:45

Tgt Ion: 59 Resp: 538

Ion Ratio Lower Upper

59 100

57 0.0 8.4 12.6#



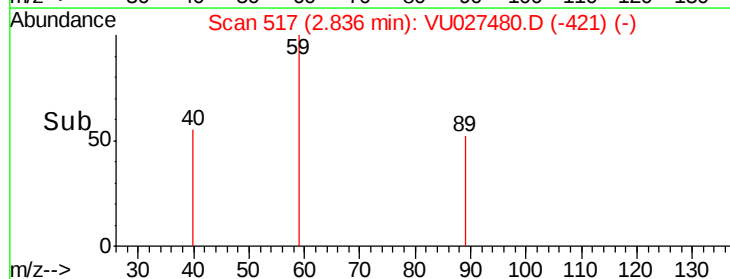
Abundance Ion 59.00 (58.70 to 59.70): VU027314.D (-499) (-)

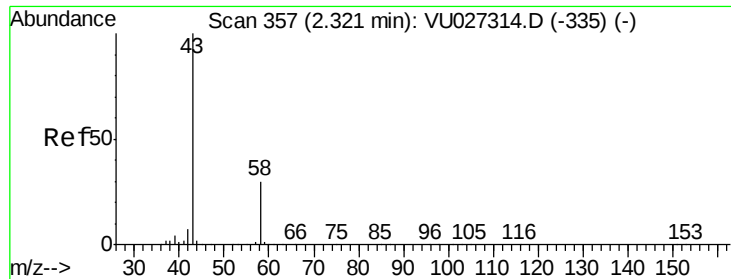
Ion 57.00 (56.70 to 57.70): VU027314.D (-499) (-)

2.84

2.80 2.85

Time-->





#16

Acetone

Concen: 13.245 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027480.D

Acq: 06 Oct 2018 01:45

Instrument :

MSVOA_U

ClientSampleId :

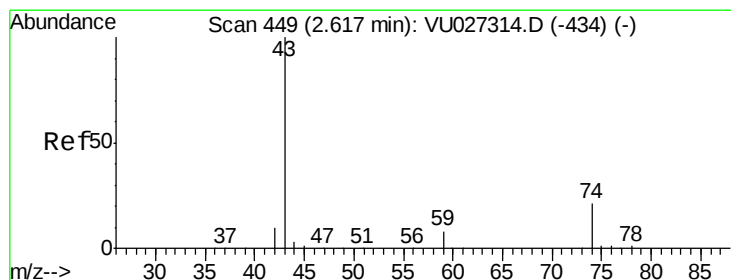
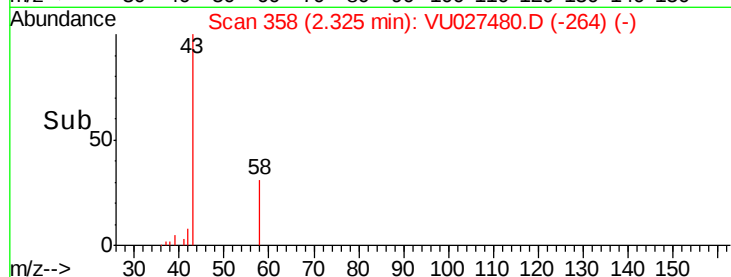
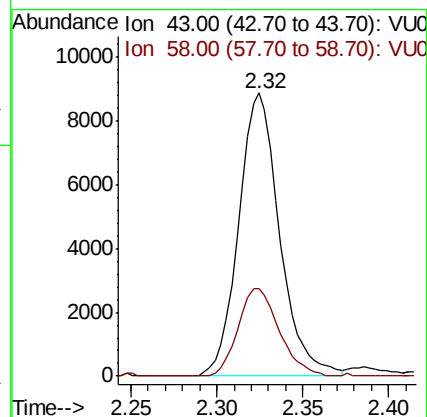
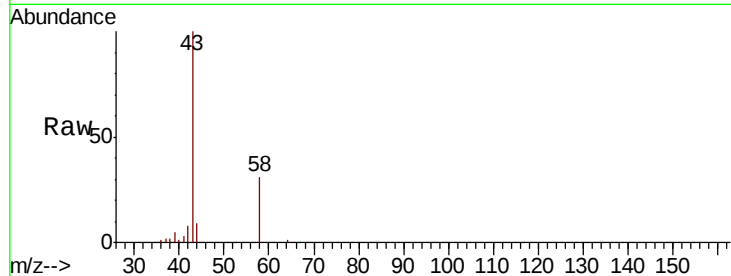
JC-02-100418

Tgt Ion: 43 Resp: 14728

Ion Ratio Lower Upper

43 100

58 31.0 24.2 36.4



#18

Methyl Acetate

Concen: 1.083 ug/l

RT: 2.62 min Scan# 450

Delta R.T. 0.00 min

Lab File: VU027480.D

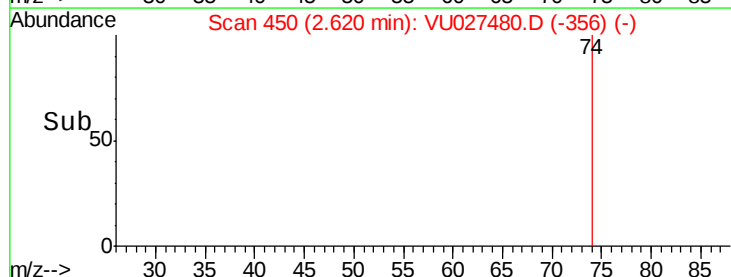
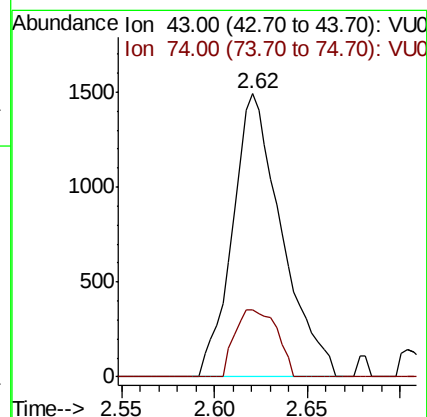
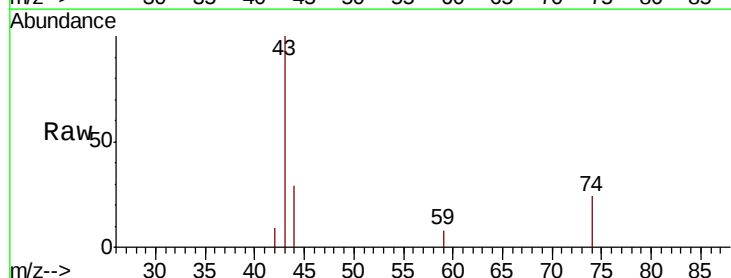
Acq: 06 Oct 2018 01:45

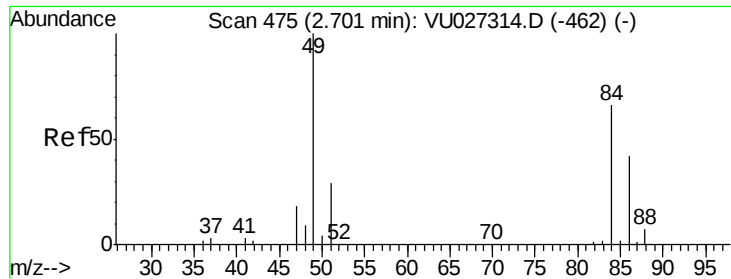
Tgt Ion: 43 Resp: 2746

Ion Ratio Lower Upper

43 100

74 20.2 16.5 24.7

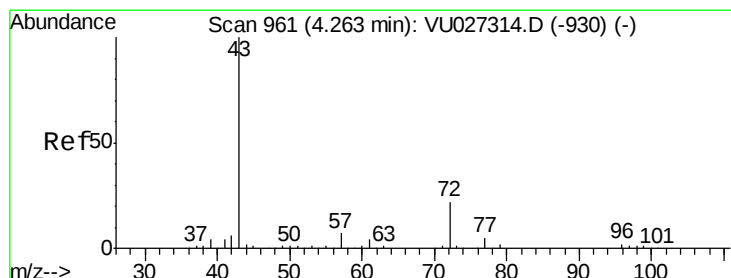
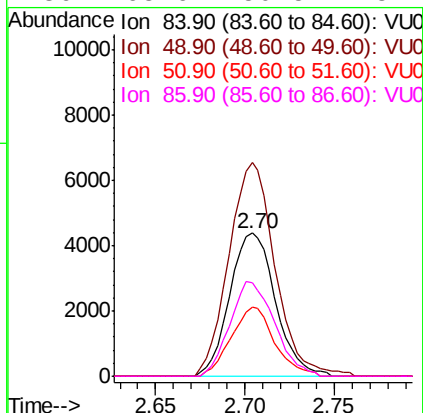
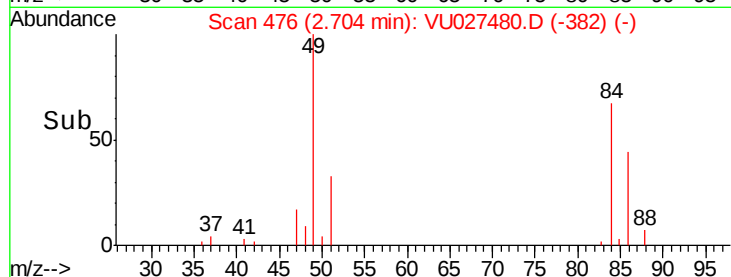
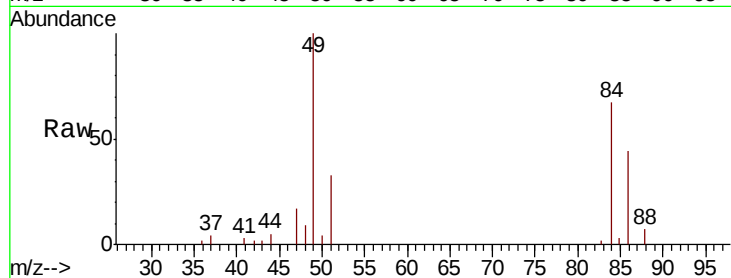




#20
Methylene Chloride
Concen: 5.073 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

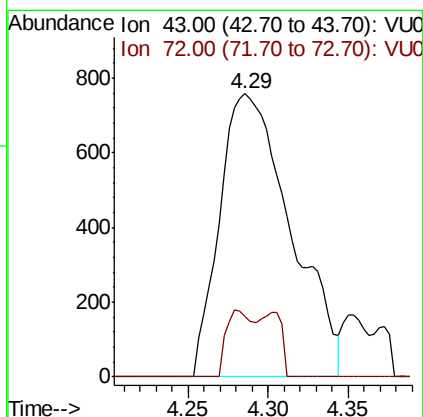
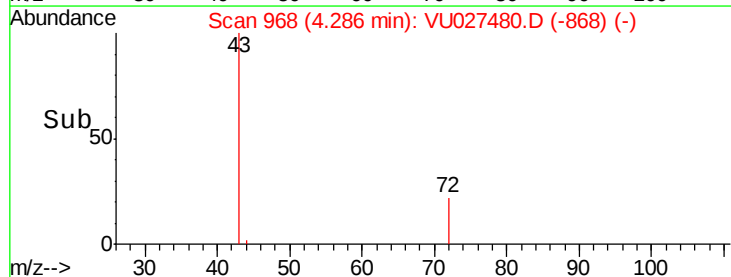
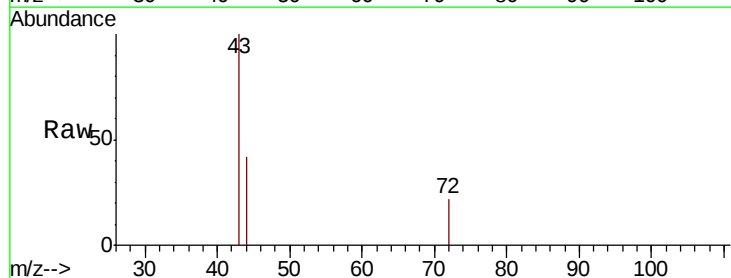
Instrument :
MSVOA_U
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JC-02-100418

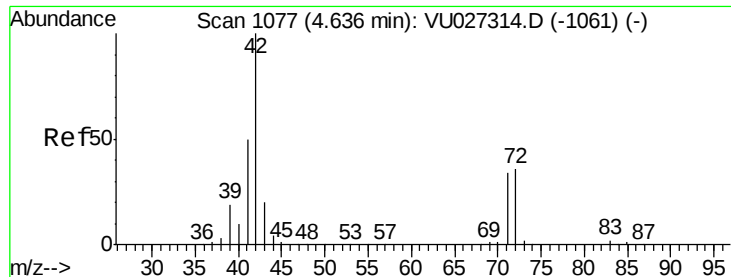
Tgt Ion: 84 Resp: 7858
Ion Ratio Lower Upper
84 100
49 149.5 120.5 180.7
51 48.7 35.1 52.7
86 65.6 50.5 75.7



#25
2-Butanone
Concen: 1.530 ug/l
RT: 4.29 min Scan# 968
Delta R.T. 0.02 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

Tgt Ion: 43 Resp: 2320
Ion Ratio Lower Upper
43 100
72 21.5 17.8 26.6





#29

Tetrahydrofuran

Concen: 0.918 ug/l

RT: 4.65 min Scan# 1082

Delta R.T. 0.02 min

Lab File: VU027480.D

Acq: 06 Oct 2018 01:45

Instrument :

MSVOA_U

ClientSampleId :

JC-02-100418

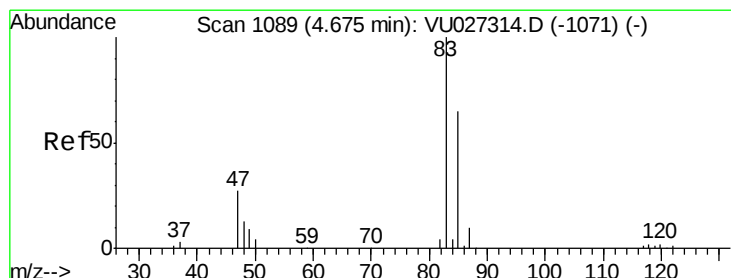
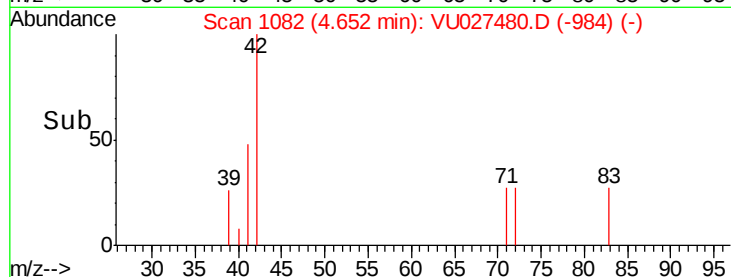
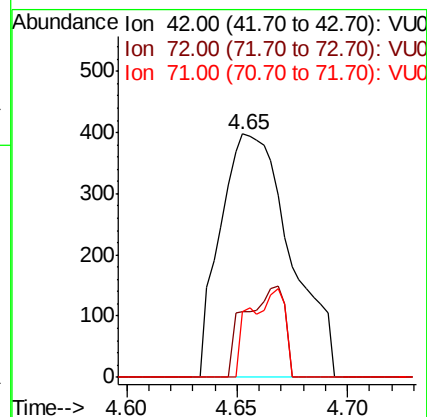
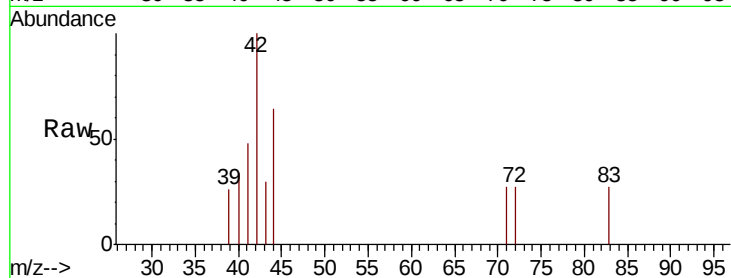
Tgt Ion: 42 Resp: 877

Ion Ratio Lower Upper

42 100

72 21.3 30.1 45.1#

71 18.2 27.7 41.5#



#30

Chloroform

Concen: 0.333 ug/l

RT: 4.67 min Scan# 1089

Delta R.T. 0.00 min

Lab File: VU027480.D

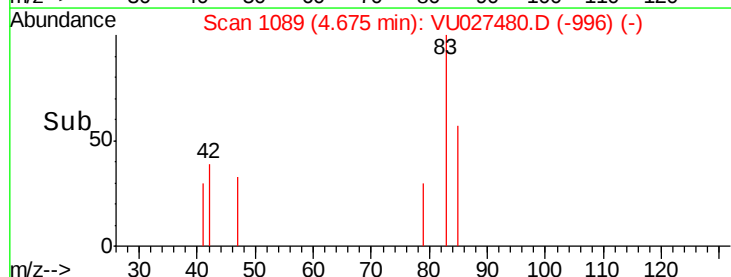
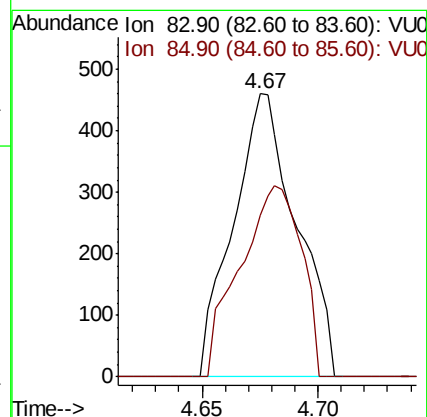
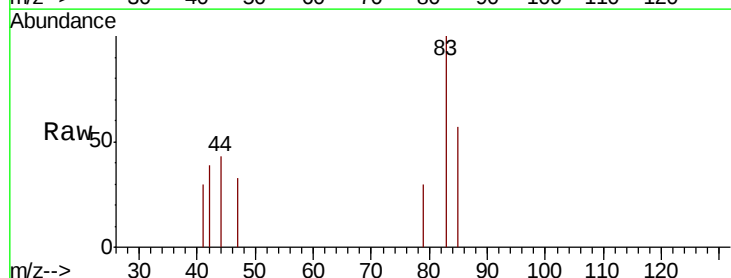
Acq: 06 Oct 2018 01:45

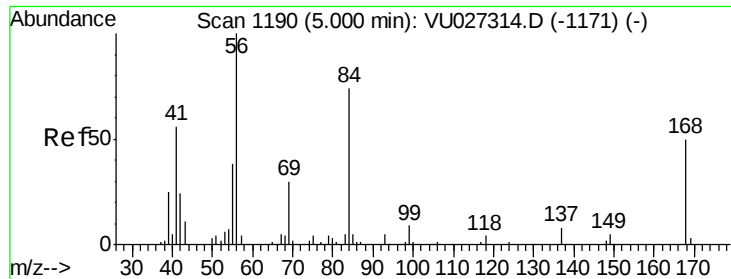
Tgt Ion: 83 Resp: 873

Ion Ratio Lower Upper

83 100

85 57.0 51.8 77.6

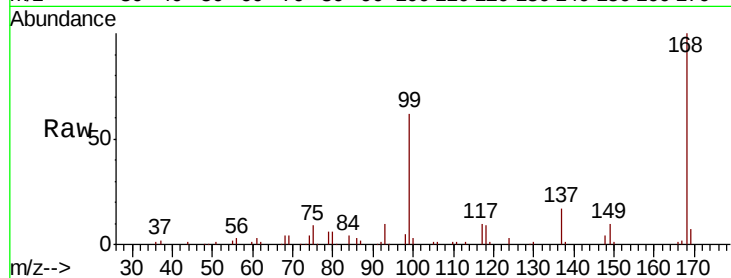




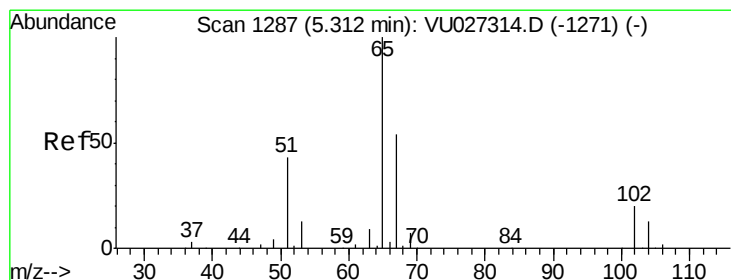
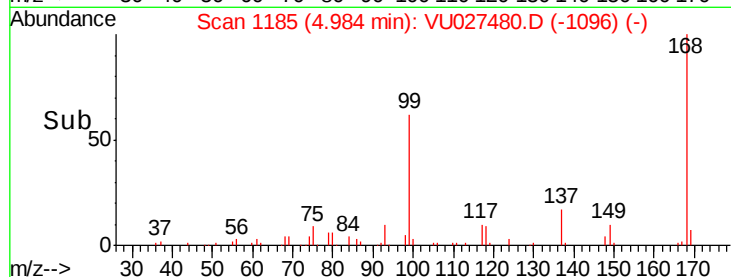
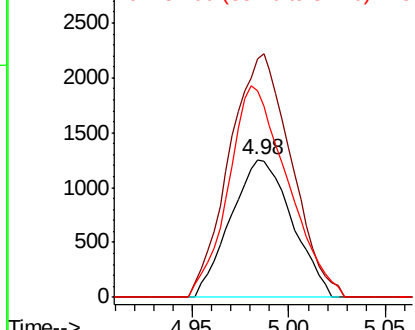
#31
Cyclohexane
Concen: 0.684 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.02 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

Instrument :
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ClientSampleId :
JC-02-100418

Tgt Ion: 56 Resp: 2772
Ion Ratio Lower Upper
56 100
69 173.5 24.1 36.1#
84 150.0 59.1 88.7#

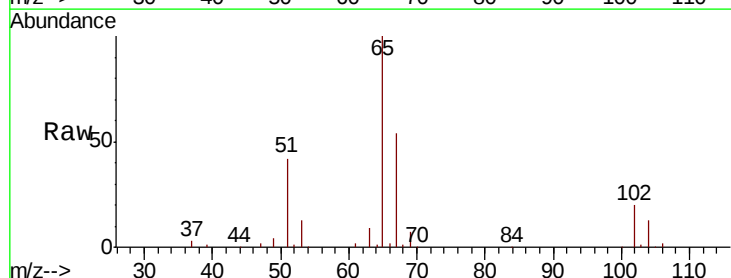


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

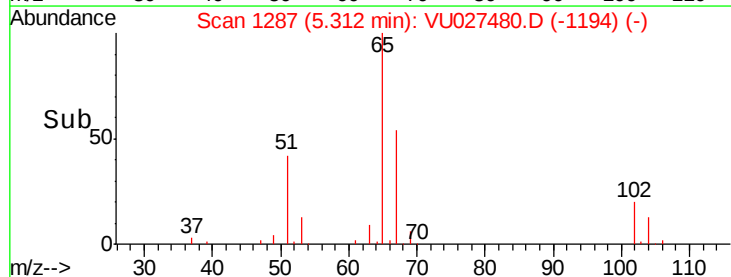
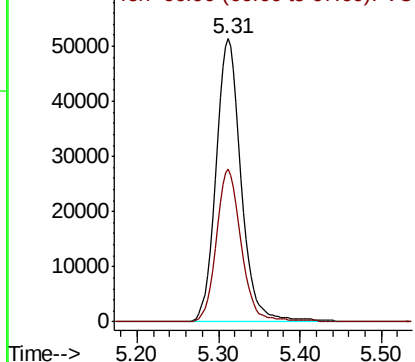


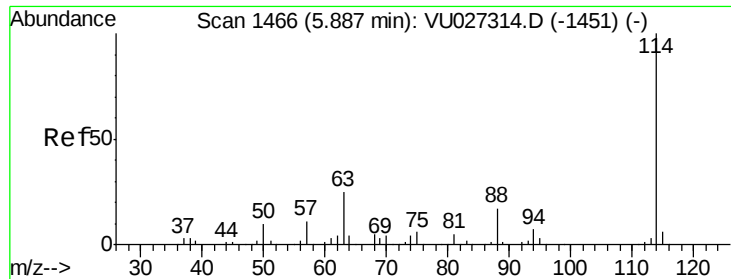
#33
1,2-Dichloroethane-d4
Concen: 59.473 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

Tgt Ion: 65 Resp: 111945
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VU0
Ion 66.90 (66.60 to 67.60): VU0

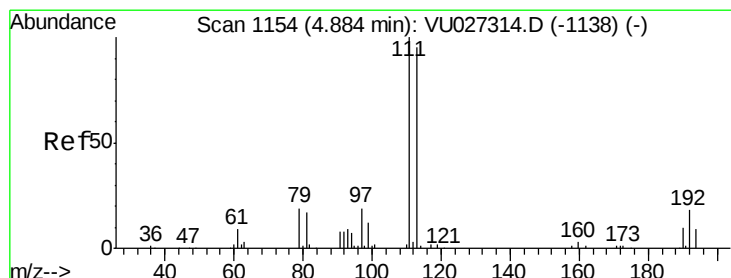
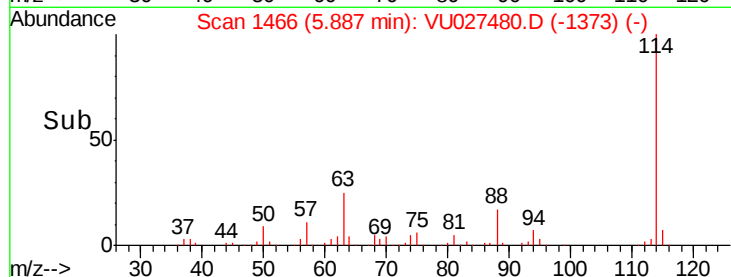
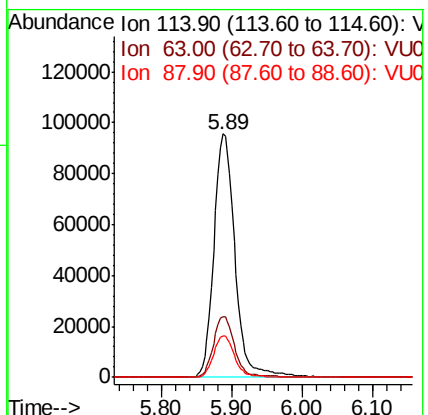
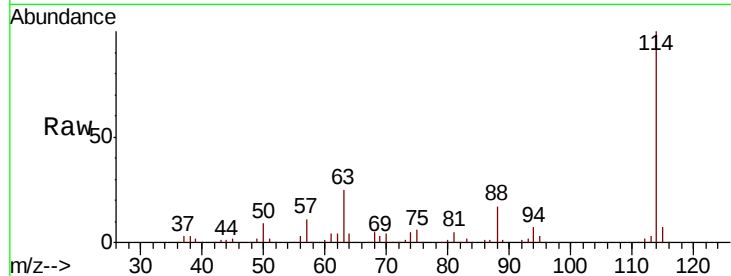




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU027480.D
 Acq: 06 Oct 2018 01:45

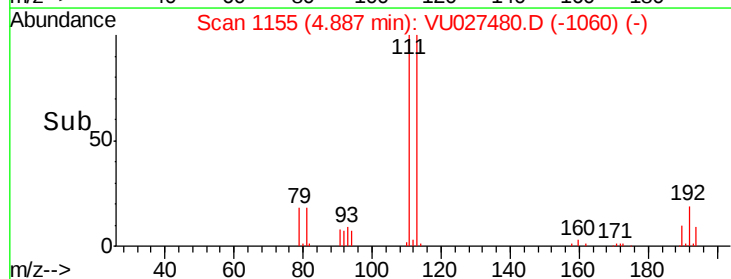
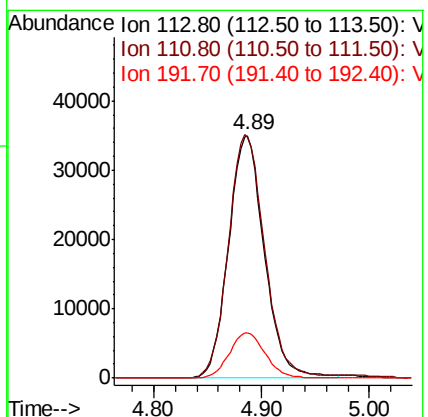
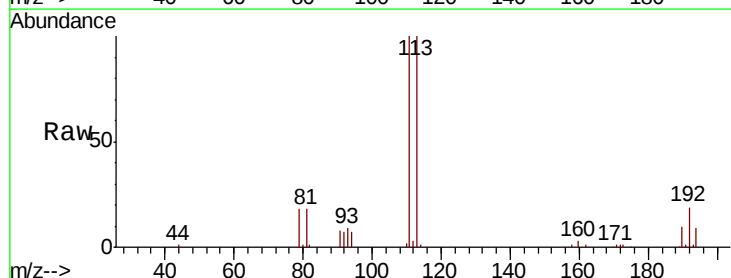
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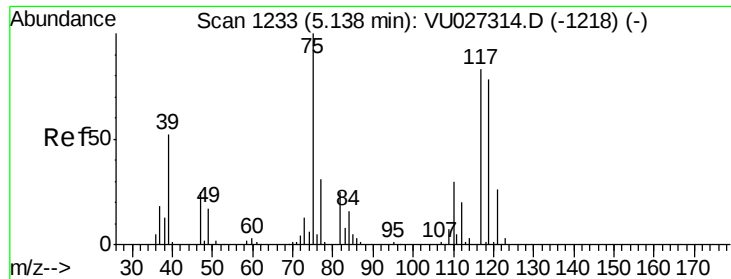
Tgt Ion:114 Resp: 199137
 Ion Ratio Lower Upper
 114 100
 63 25.1 0.0 50.2
 88 17.1 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 58.888 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027480.D
 Acq: 06 Oct 2018 01:45

Tgt Ion:113 Resp: 80367
 Ion Ratio Lower Upper
 113 100
 111 101.8 83.1 124.7
 192 18.7 15.4 23.0

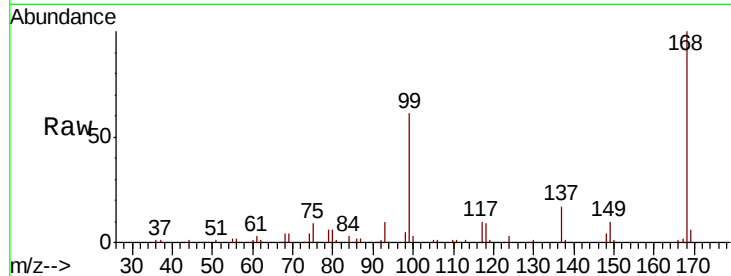




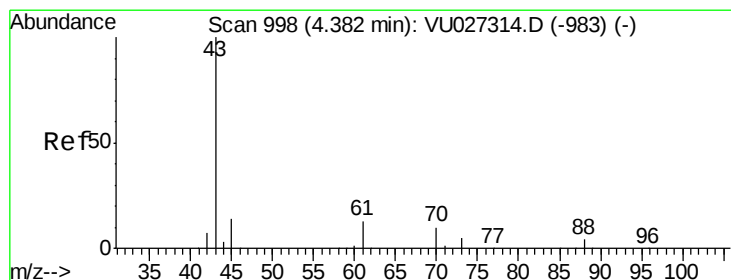
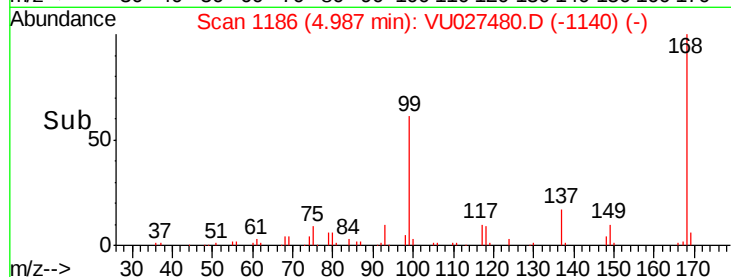
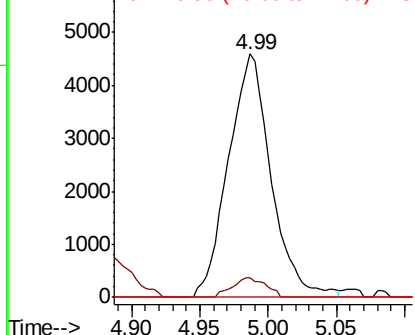
#36
 1,1-Dichloropropene
 Concen: 4.614 ug/l
 RT: 4.99 min Scan# 1186
 Delta R.T. -0.15 min
 Lab File: VU027480.D
 Acq: 06 Oct 2018 01:45

Instrument :
 MSVOA_U
 ClientSampleId :
 JC-02-100418

Tgt Ion: 75 Resp: 9977
 Ion Ratio Lower Upper
 75 100
 110 6.3 15.5 46.5#
 77 0.0 25.4 38.0#

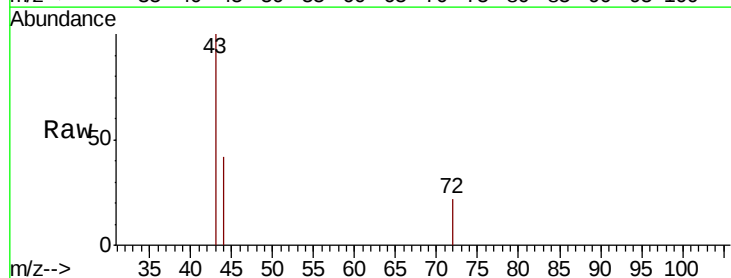


Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 109.90 (109.60 to 110.60): VU0
 Ion 76.90 (76.60 to 77.60): VU0

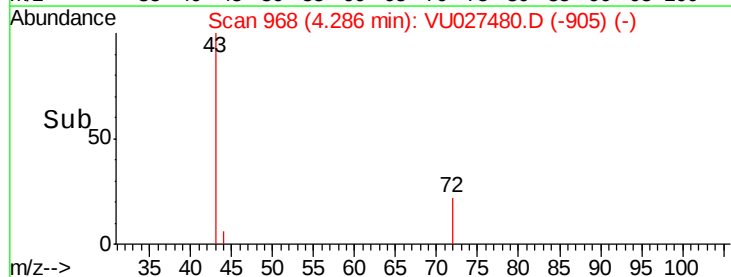
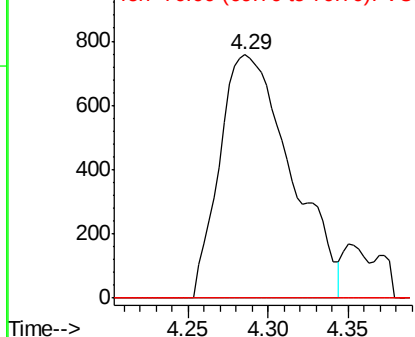


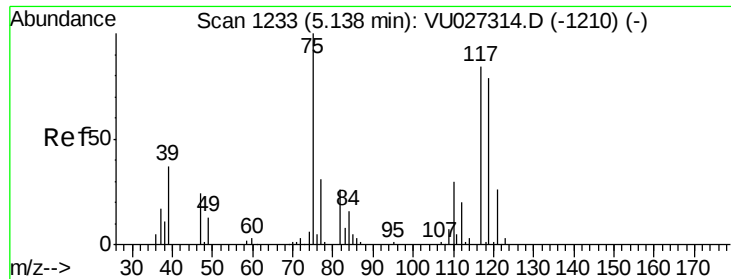
#37
 Ethyl Acetate
 Concen: 0.830 ug/l
 RT: 4.29 min Scan# 968
 Delta R.T. -0.10 min
 Lab File: VU027480.D
 Acq: 06 Oct 2018 01:45

Tgt Ion: 43 Resp: 2320
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.7 16.1#
 70 0.0 7.4 11.2#



Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 70.00 (69.70 to 70.70): VU0

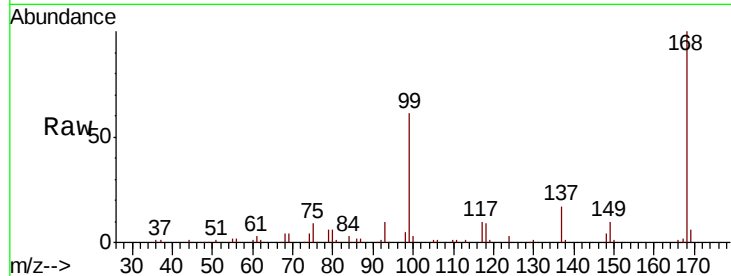




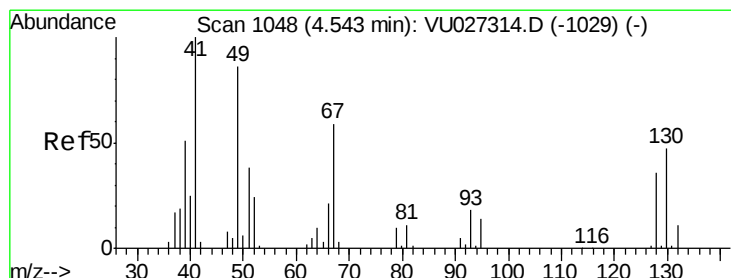
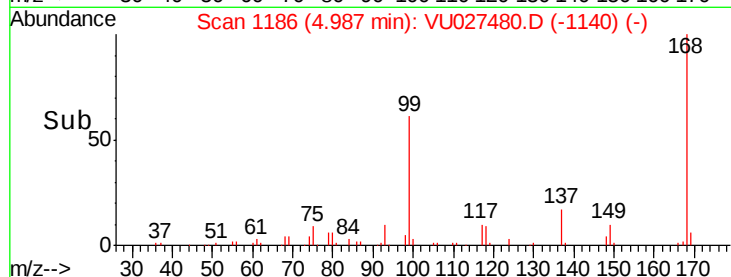
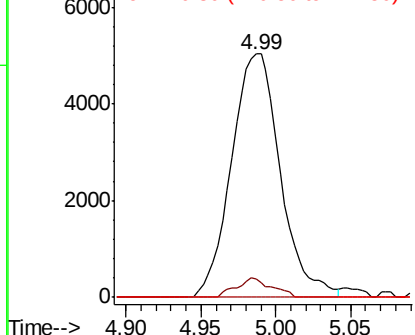
#38
Carbon Tetrachloride
Concen: 5.854 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

Instrument :
MSVOA_U
ClientSampleId :
JC-02-100418

Tgt Ion: 117 Resp: 11434
Ion Ratio Lower Upper
117 100
119 7.7 74.5 111.7#
121 0.0 24.6 37.0#

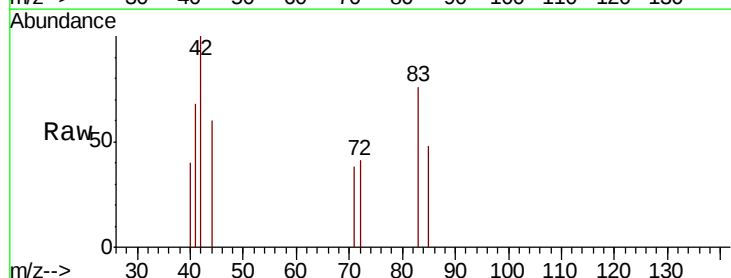


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

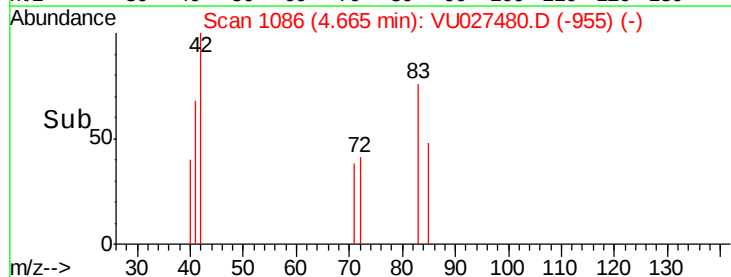
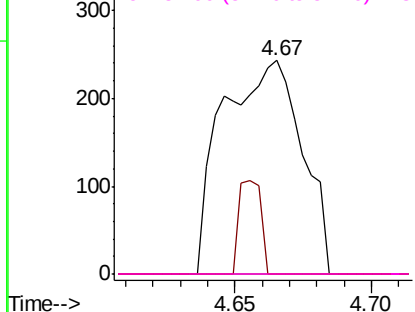


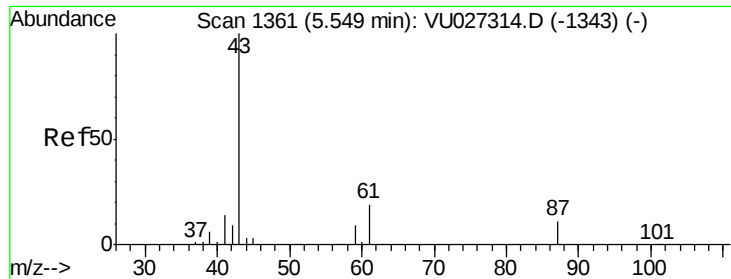
#41
Methacrylonitrile
Concen: 0.310 ug/l
RT: 4.67 min Scan# 1086
Delta R.T. 0.12 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

Tgt Ion: 41 Resp: 490
Ion Ratio Lower Upper
41 100
39 12.2 41.1 61.7#
67 0.0 50.4 75.6#
52 0.0 20.3 30.5#



Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 39.00 (38.70 to 39.70): VU0
Ion 67.00 (66.70 to 67.70): VU0
Ion 52.00 (51.70 to 52.70): VU0

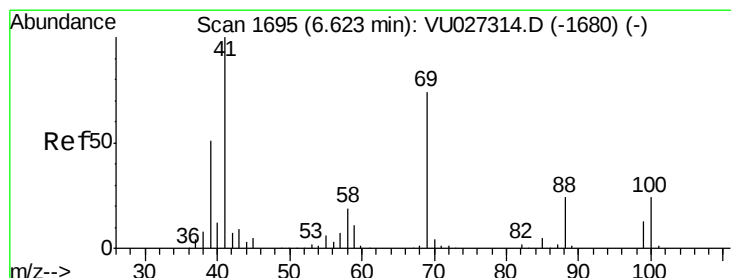
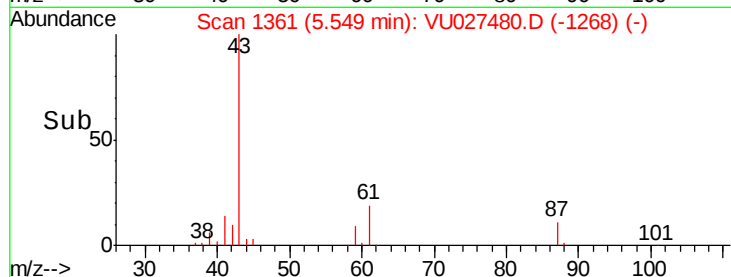
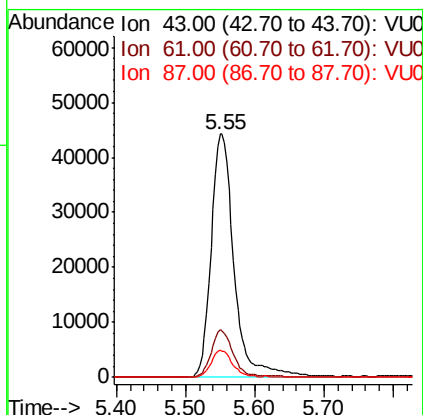
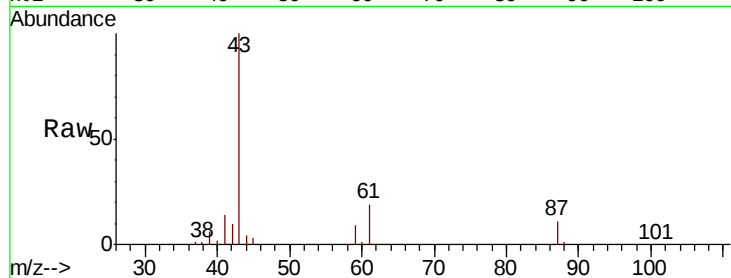




#43
Isopropyl Acetate
Concen: 23.396 ug/l
RT: 5.55 min Scan# 1361
Delta R.T. 0.00 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

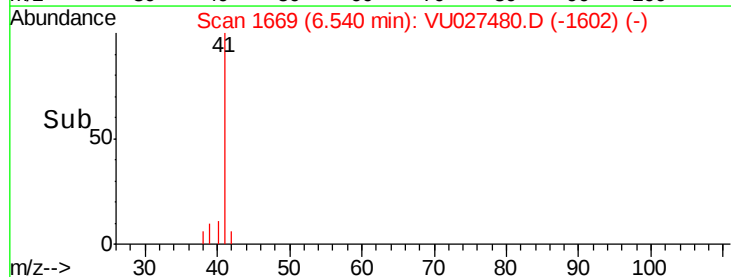
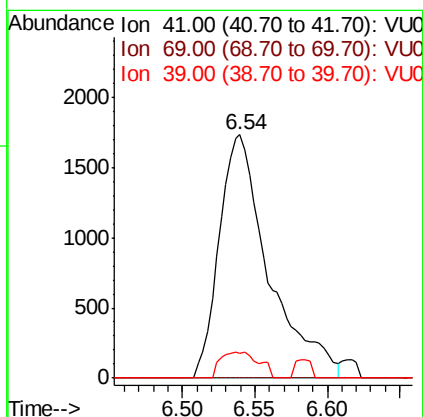
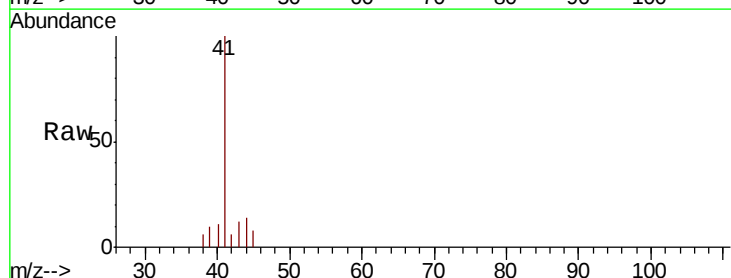
Instrument :
MSVOA_U
ClientSampleId :
JC-02-100418

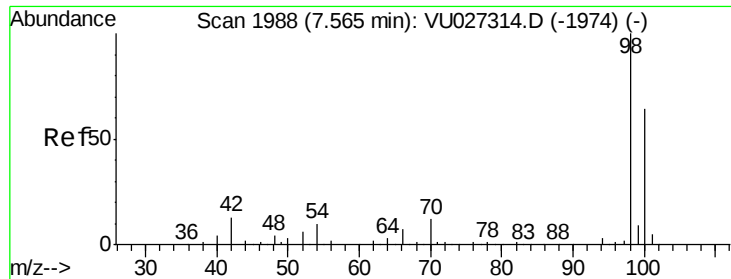
Tgt Ion: 43 Resp: 101537
Ion Ratio Lower Upper
43 100
61 18.9 15.3 22.9
87 10.4 8.6 13.0



#48
Methyl methacrylate
Concen: 1.909 ug/l
RT: 6.54 min Scan# 1669
Delta R.T. -0.08 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

Tgt Ion: 41 Resp: 4121
Ion Ratio Lower Upper
41 100
69 0.0 61.0 91.4#
39 8.3 39.9 59.9#





#50

Toluene-d8

Concen: 59.705 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU027480.D

Acq: 06 Oct 2018 01:45

Instrument :

MSVOA_U

ClientSampleId :

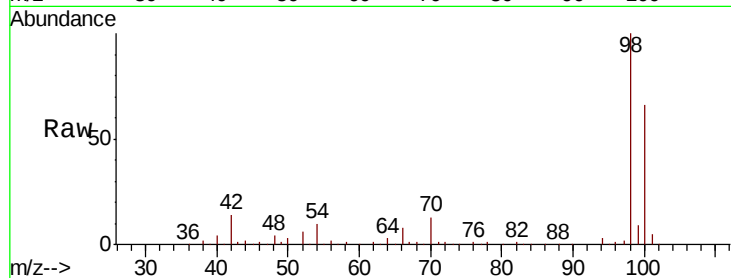
JC-02-100418

Tgt Ion: 98 Resp: 304964

Ion Ratio Lower Upper

98 100

100 65.2 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU027314.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU027314.D (-1974) (-)

7.57

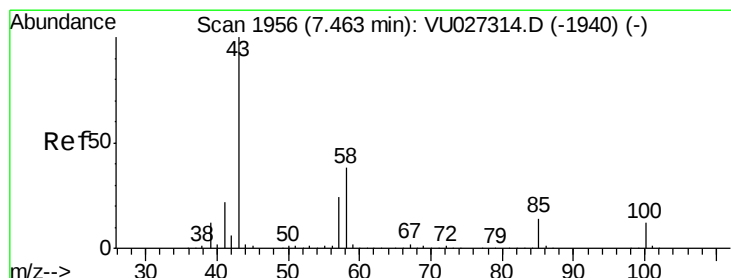
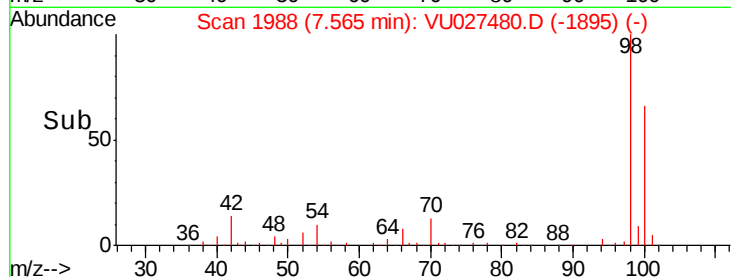
150000

100000

50000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.403 ug/l

RT: 7.47 min Scan# 1958

Delta R.T. 0.01 min

Lab File: VU027480.D

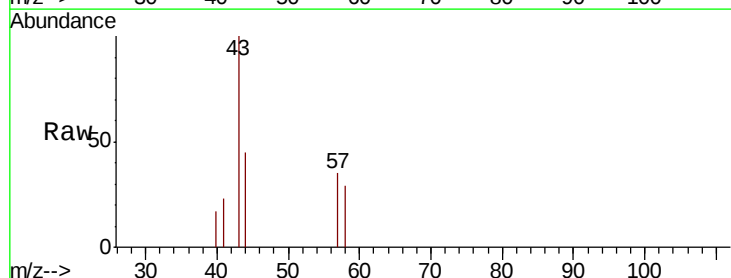
Acq: 06 Oct 2018 01:45

Tgt Ion: 43 Resp: 1136

Ion Ratio Lower Upper

43 100

58 23.7 29.8 44.8#



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-1940) (-)

Ion 58.00 (57.70 to 58.70): VU027314.D (-1940) (-)

7.47

800

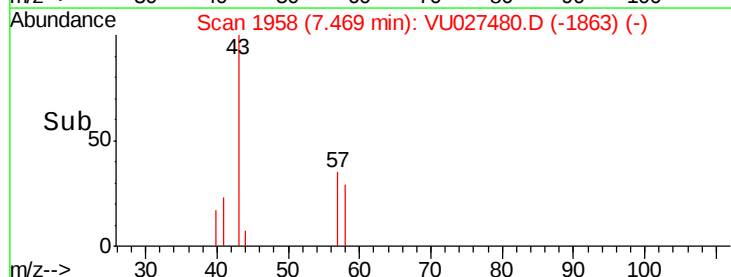
600

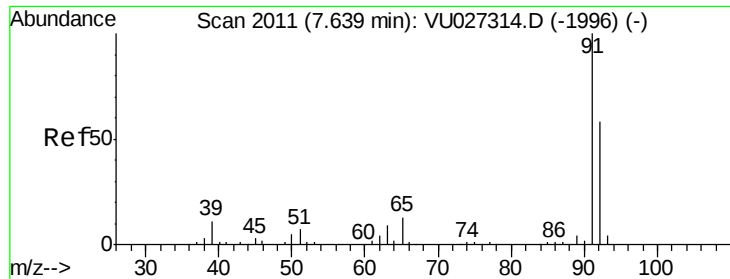
400

200

0

Time-->





#52

Toluene

Concen: 0.267 ug/l

RT: 7.64 min Scan# 2010

Delta R.T. -0.00 min

Lab File: VU027480.D

Acq: 06 Oct 2018 01:45

Instrument :

MSVOA_U

ClientSampleId :

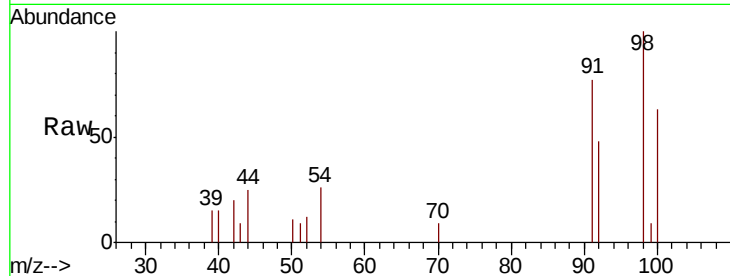
JC-02-100418

Tgt Ion: 92 Resp: 996

Ion Ratio Lower Upper

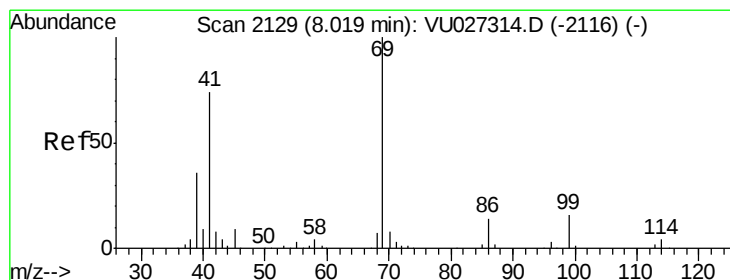
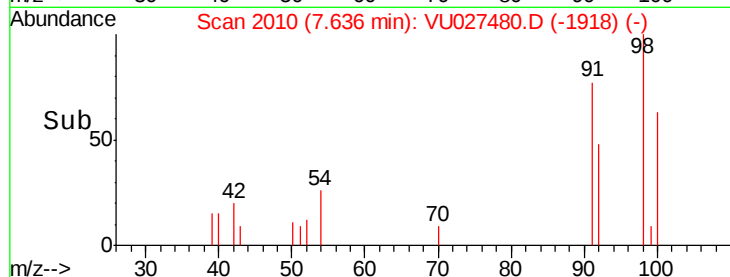
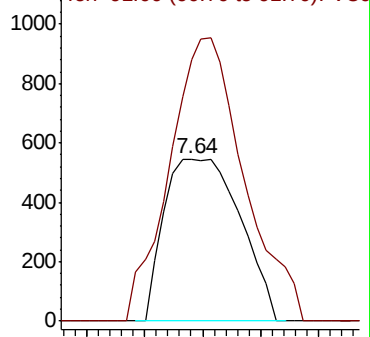
92 100

91 171.1 138.6 208.0



Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



#56

Ethyl methacrylate

Concen: 2.295 ug/l

RT: 7.83 min Scan# 2069

Delta R.T. -0.19 min

Lab File: VU027480.D

Acq: 06 Oct 2018 01:45

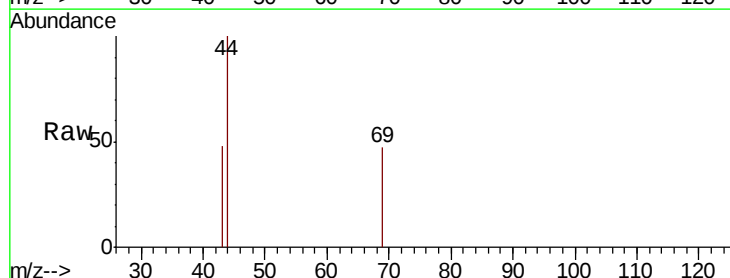
Tgt Ion: 69 Resp: 68

Ion Ratio Lower Upper

69 100

41 0.0 60.0 90.0#

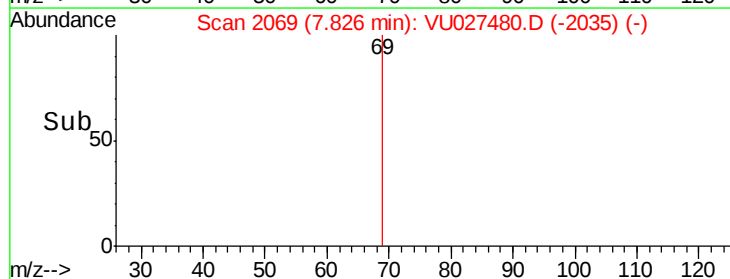
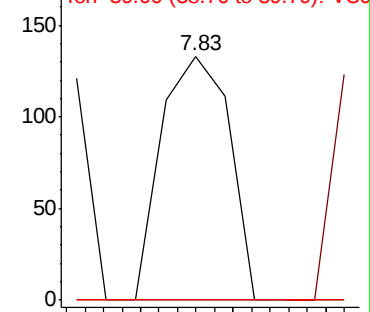
39 0.0 29.5 44.3#

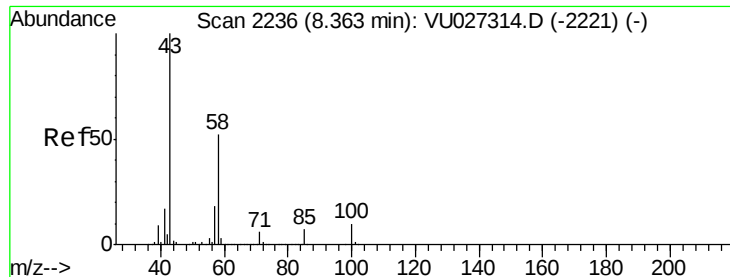


Abundance Ion 69.00 (68.70 to 69.70): VU0

Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

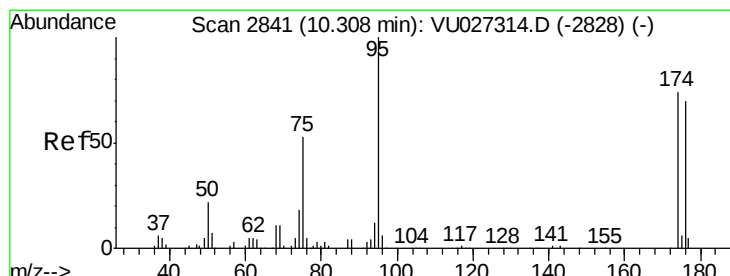
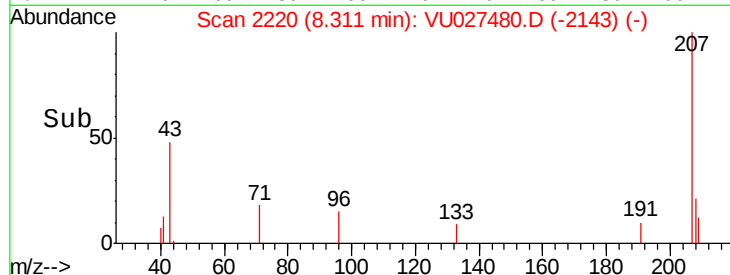
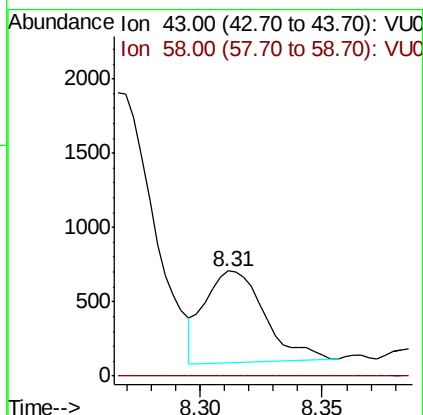
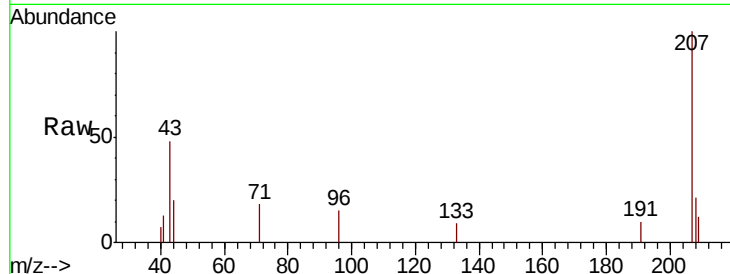




#59
 2-Hexanone
 Concen: 0.479 ug/l
 RT: 8.31 min Scan# 2220
 Delta R.T. -0.05 min
 Lab File: VU027480.D
 Acq: 06 Oct 2018 01:45

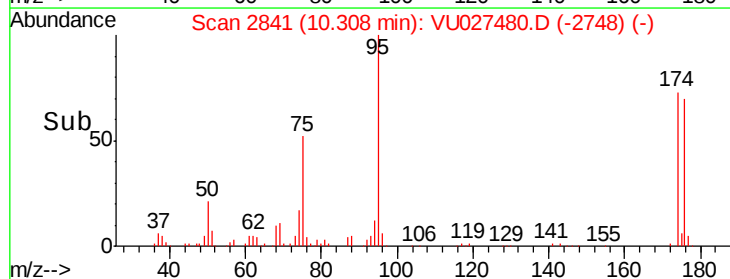
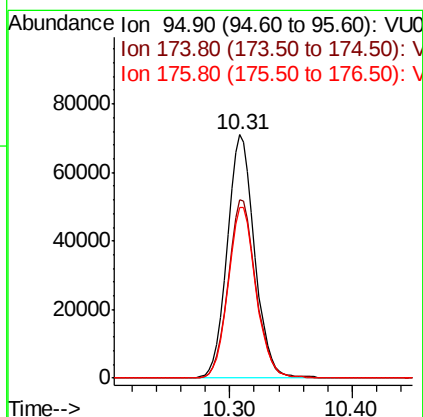
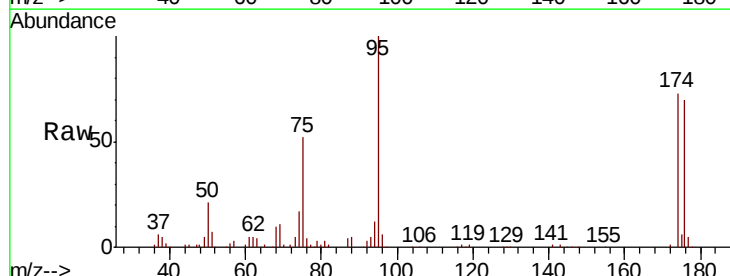
Instrument :
 MSVOA_U
 ClientSampleId :
 JC-02-100418

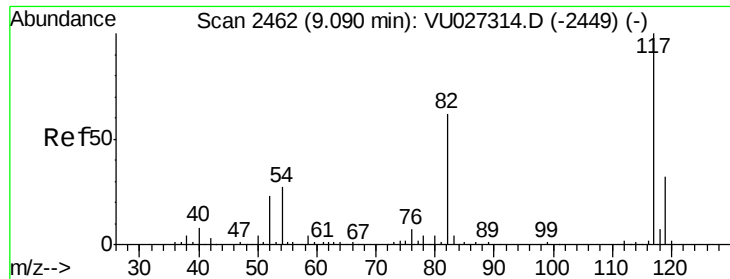
Tgt Ion: 43 Resp: 1047
 Ion Ratio Lower Upper
 43 100
 58 0.0 26.1 78.3#



#62
 4-Bromofluorobenzene
 Concen: 58.748 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: VU027480.D
 Acq: 06 Oct 2018 01:45

Tgt Ion: 95 Resp: 111519
 Ion Ratio Lower Upper
 95 100
 174 74.2 0.0 147.8
 176 71.4 0.0 140.8

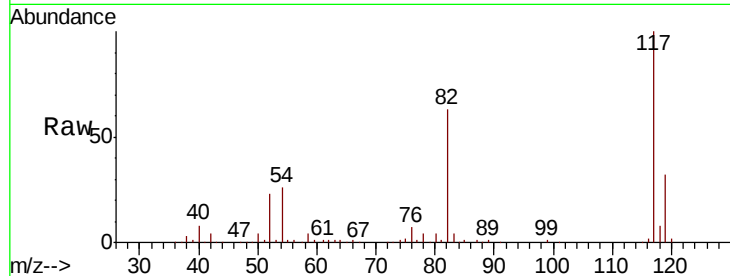




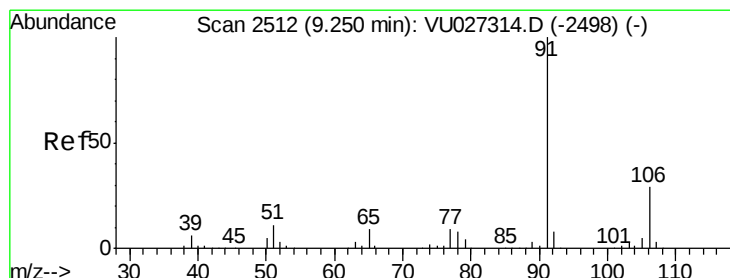
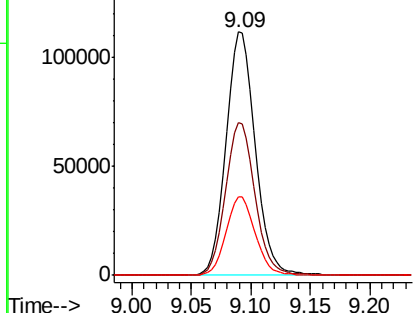
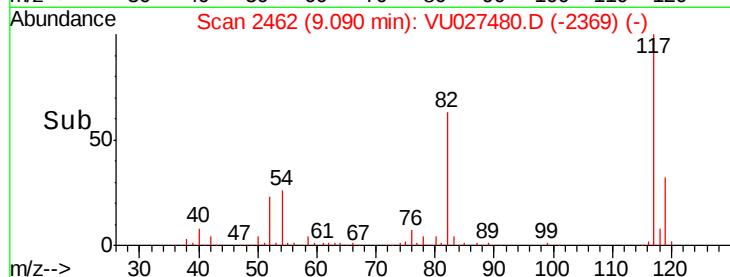
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

Instrument :
MSVOA_U
ClientSampleId :
JC-02-100418

Tgt Ion: 117 Resp: 190731
Ion Ratio Lower Upper
117 100
82 62.9 49.2 73.8
119 32.3 25.7 38.5

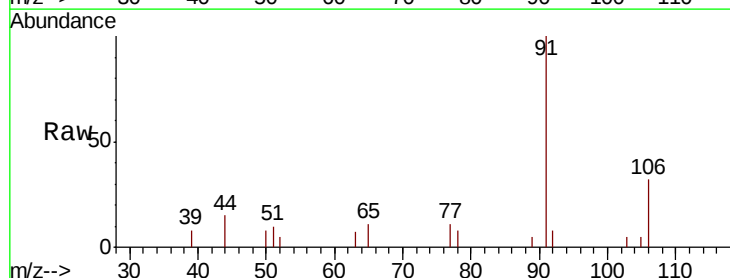


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

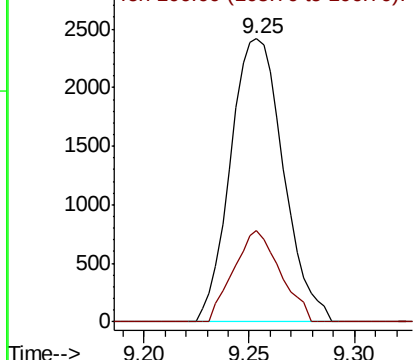
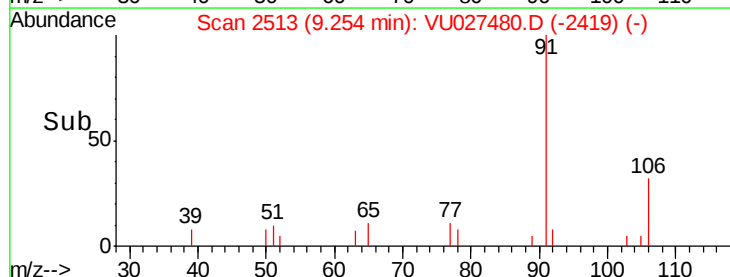


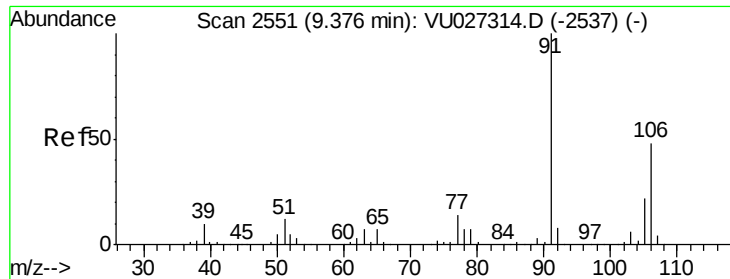
#67
Ethyl Benzene
Concen: 0.592 ug/l
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

Tgt Ion: 91 Resp: 4208
Ion Ratio Lower Upper
91 100
106 32.4 23.6 35.4



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

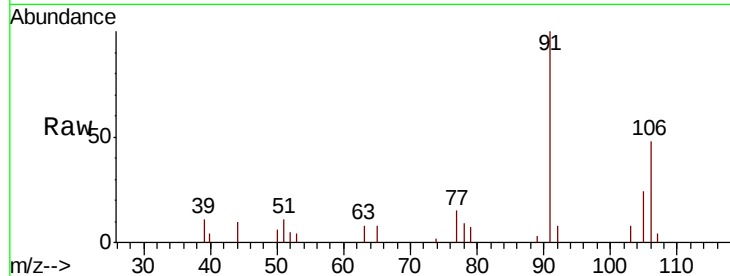




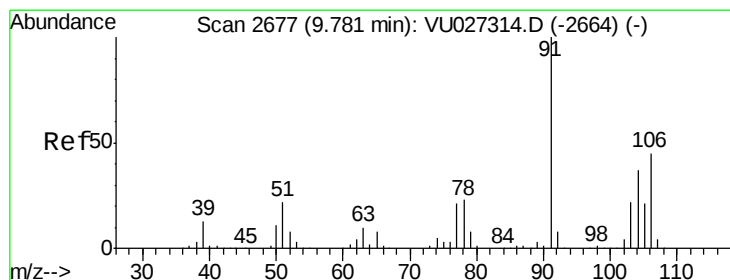
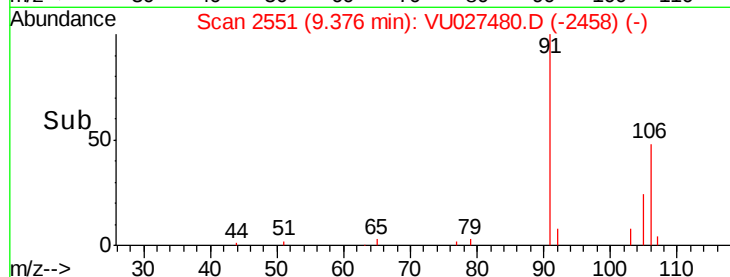
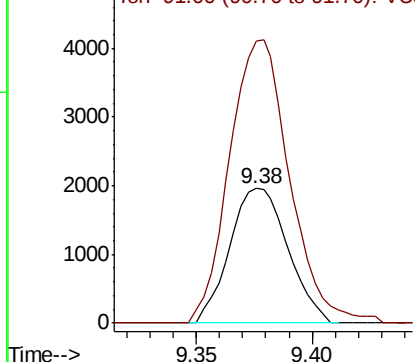
#68
m/p-Xylenes
Concen: 1.312 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

Instrument :
MSVOA_U
ClientSampleId :
JC-02-100418

Tgt Ion:106 Resp: 3414
Ion Ratio Lower Upper
106 100
91 218.0 168.1 252.1

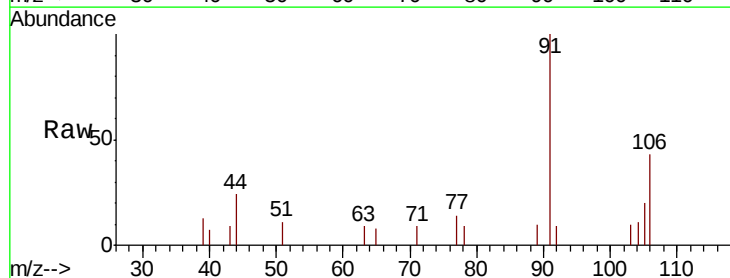


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

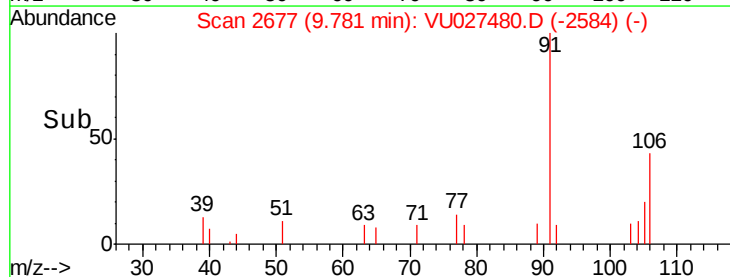
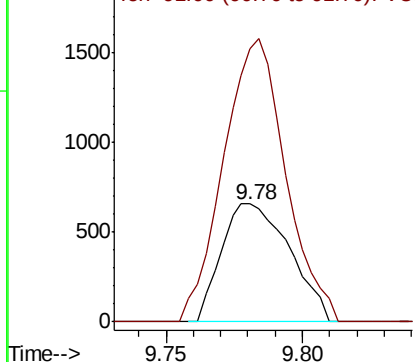


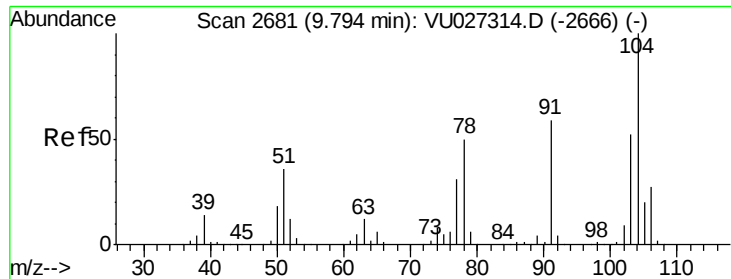
#69
o-Xylene
Concen: 0.461 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

Tgt Ion:106 Resp: 1140
Ion Ratio Lower Upper
106 100
91 218.6 111.7 334.9



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

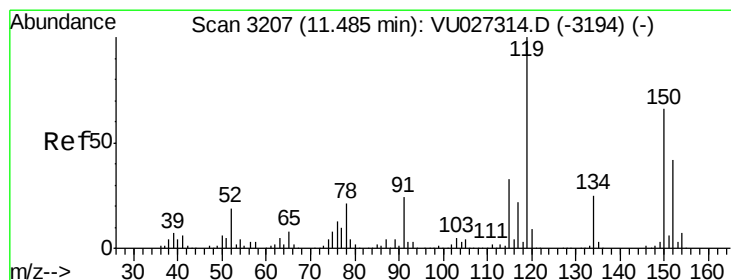
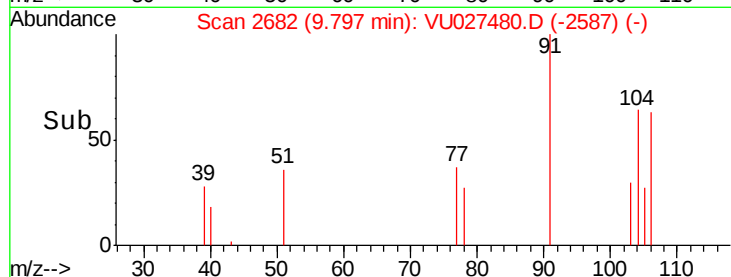
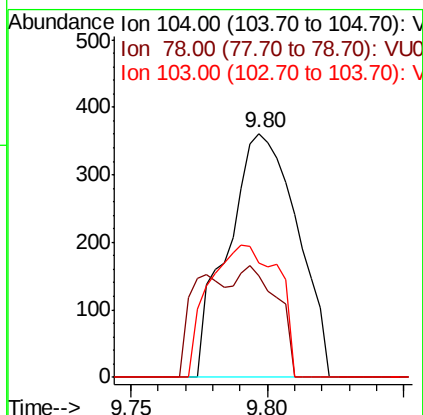
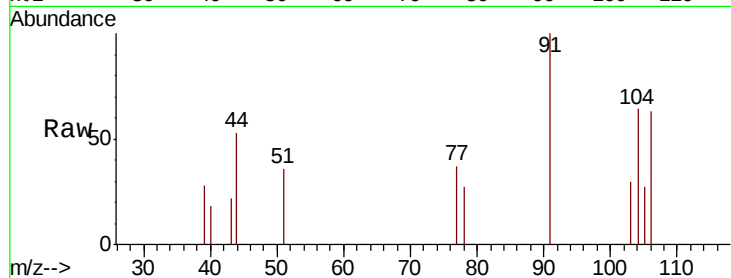




#70
Styrene
Concen: 2.431 ug/l
RT: 9.80 min Scan# 2682
Delta R.T. 0.00 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

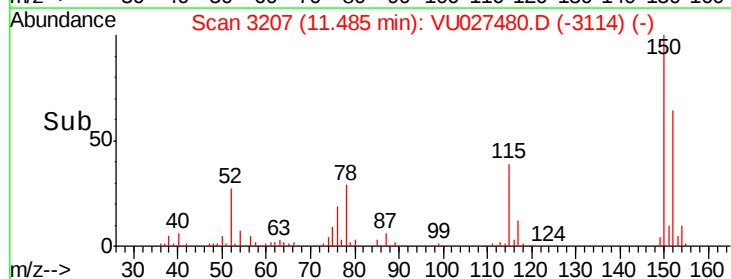
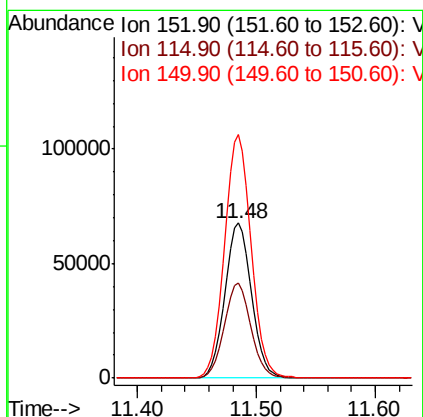
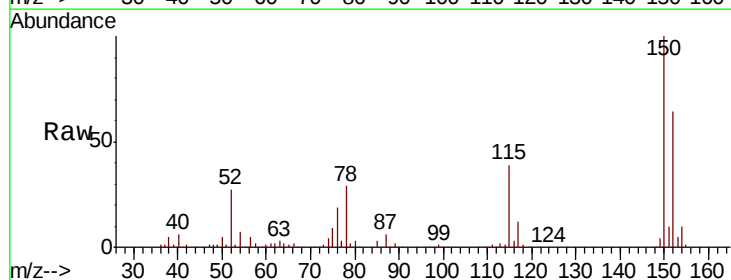
Instrument :
MSVOA_U
ClientSampleId :
JC-02-100418

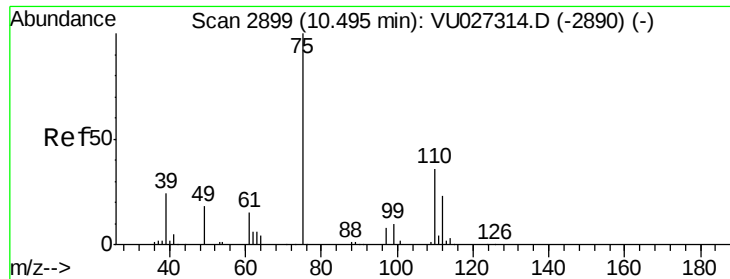
Tgt Ion:104 Resp: 637
Ion Ratio Lower Upper
104 100
78 21.0 42.9 64.3#
103 54.0 43.9 65.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

Tgt Ion:152 Resp: 104845
Ion Ratio Lower Upper
152 100
115 61.2 43.4 130.2
150 156.8 0.0 349.2





#76

1,2,3-Trichloropropane

Concen: 21.544 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.19 min

Lab File: VU027480.D

Acq: 06 Oct 2018 01:45

Instrument :

MSVOA_U

ClientSampleId :

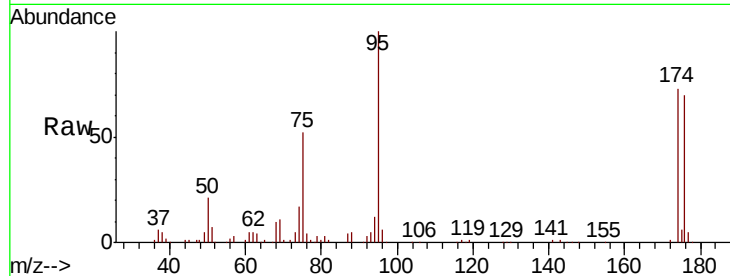
JC-02-100418

Tgt Ion: 75 Resp: 58553

Ion Ratio Lower Upper

75 100

77 1.0 20.3 60.9#



Abundance Ion 74.90 (74.60 to 75.60): VU027480.D (-2806) (-)

Ion 77.00 (76.70 to 77.70): VU027480.D (-2806) (-)

10.31

40000

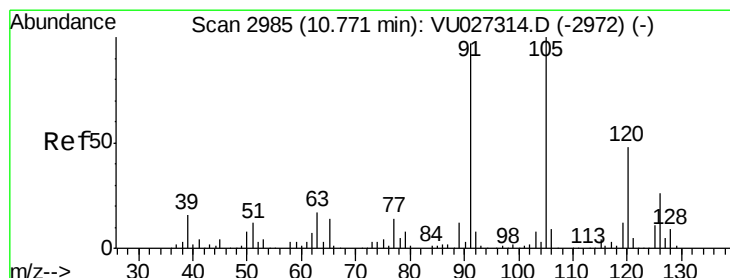
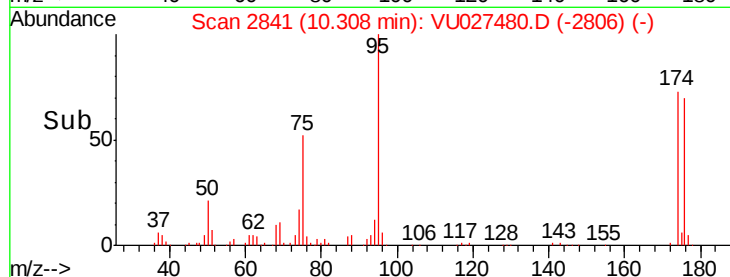
30000

20000

10000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.280 ug/l

RT: 10.77 min Scan# 2986

Delta R.T. 0.00 min

Lab File: VU027480.D

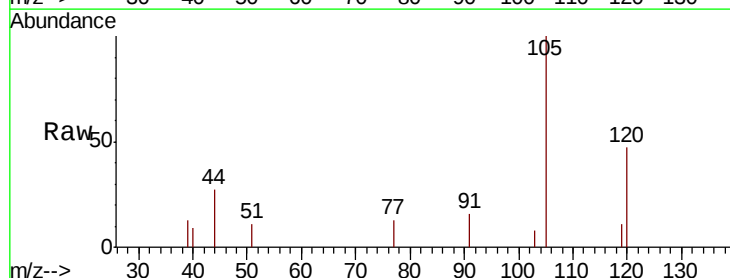
Acq: 06 Oct 2018 01:45

Tgt Ion: 105 Resp: 1733

Ion Ratio Lower Upper

105 100

120 51.5 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): VU027480.D (-2892) (-)

Ion 120.00 (119.70 to 120.70): VU027480.D (-2892) (-)

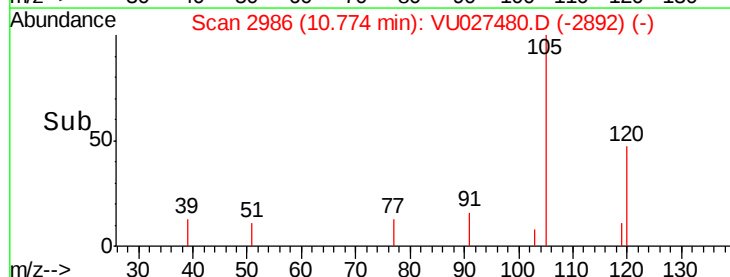
10.77

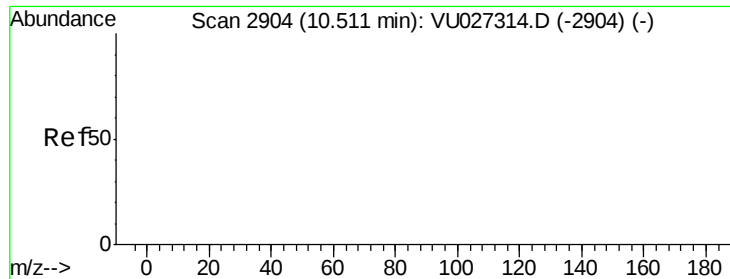
1000

500

0

Time-->

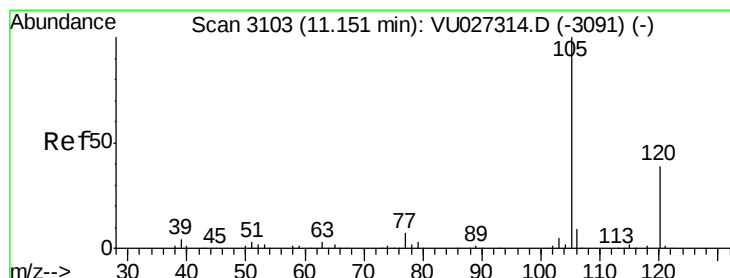
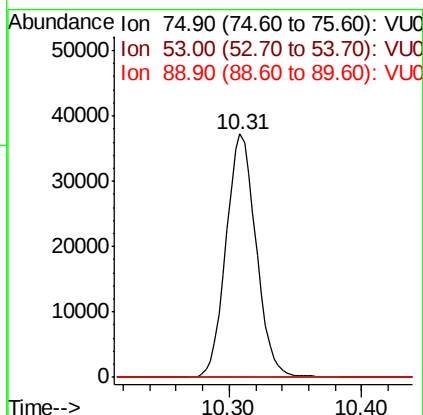
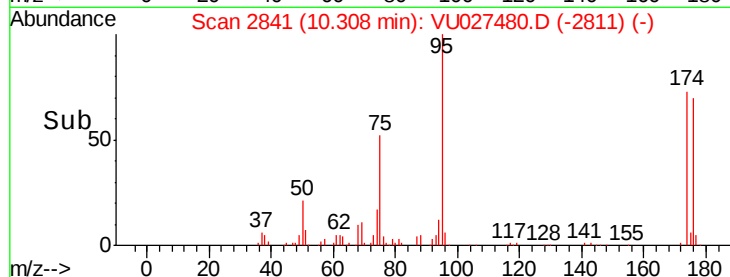
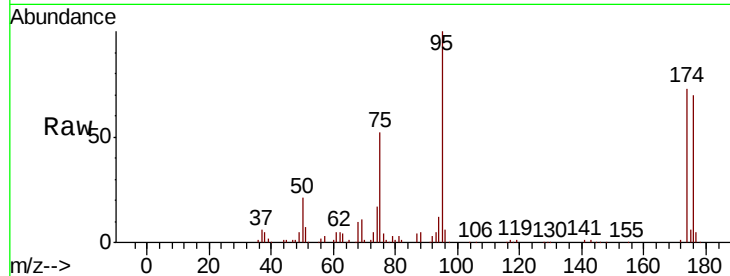




#81
trans-1,4-Dichloro-2-butene
Concen: 56.383 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

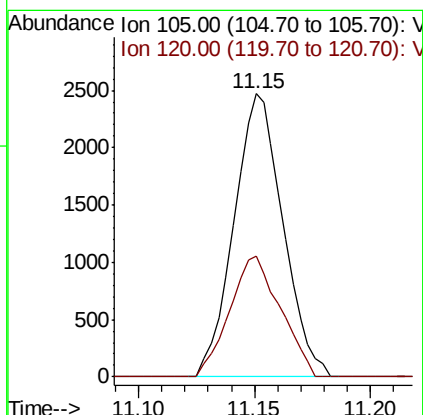
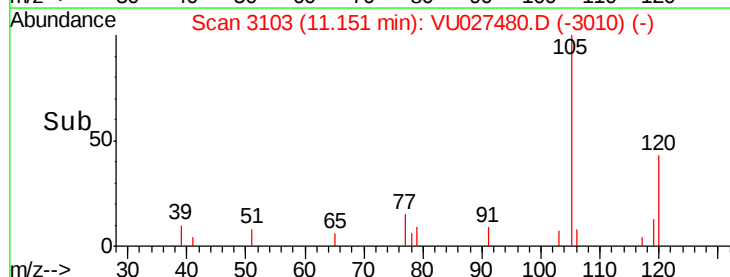
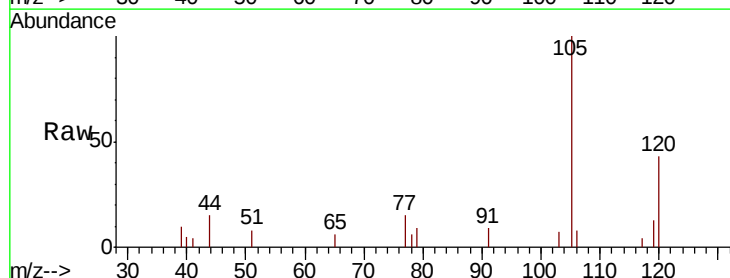
Instrument :
MSVOA_U
ClientSampleId :
JC-02-100418

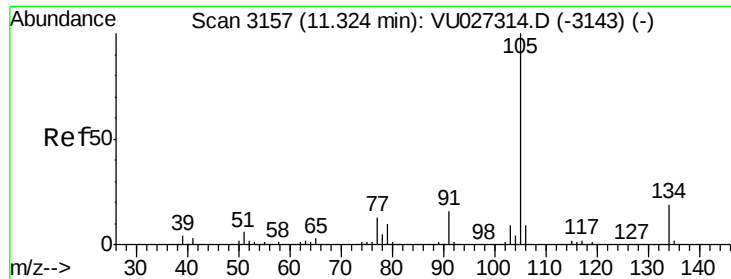
Tgt Ion: 75 Resp: 58553
Ion Ratio Lower Upper
75 100
53 0.0 0.0 0.0
89 0.0 0.0 0.0



#84
1,2,4-Trimethylbenzene
Concen: 0.572 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.00 min
Lab File: VU027480.D
Acq: 06 Oct 2018 01:45

Tgt Ion: 105 Resp: 3620
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.5

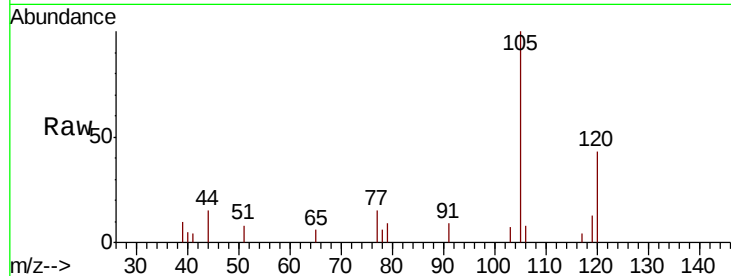




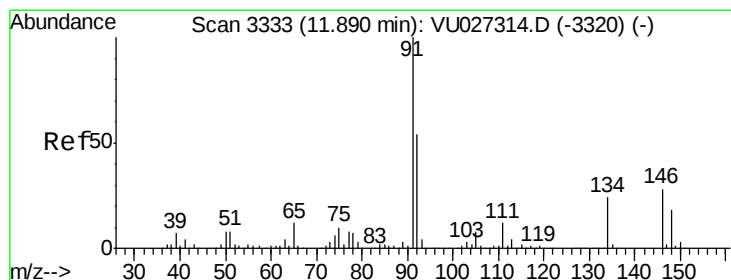
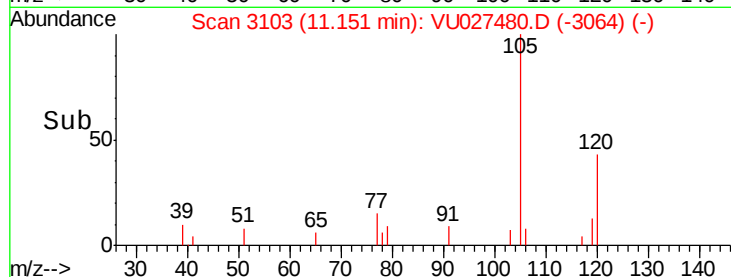
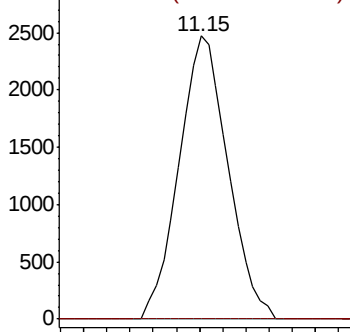
#85
 sec-Butylbenzene
 Concen: 0.479 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. -0.17 min
 Lab File: VU027480.D
 Acq: 06 Oct 2018 01:45

Instrument :
 MSVOA_U
 ClientSampleId :
 JC-02-100418

Tgt Ion: 105 Resp: 3620
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.6 28.6#

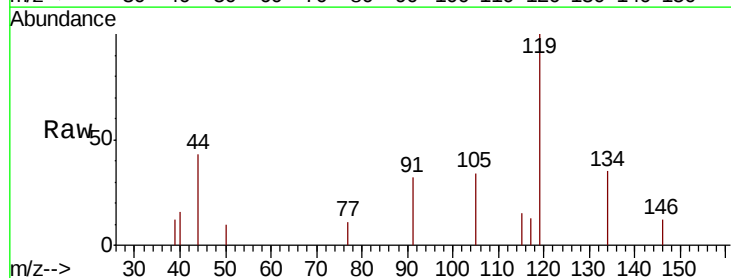


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 134.00 (133.70 to 134.70): V

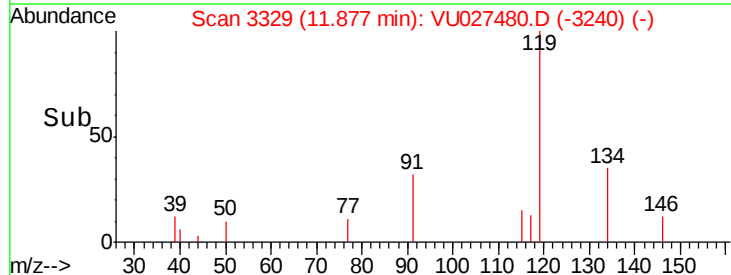
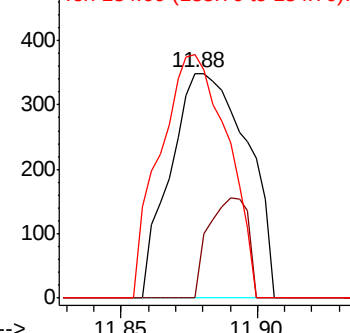


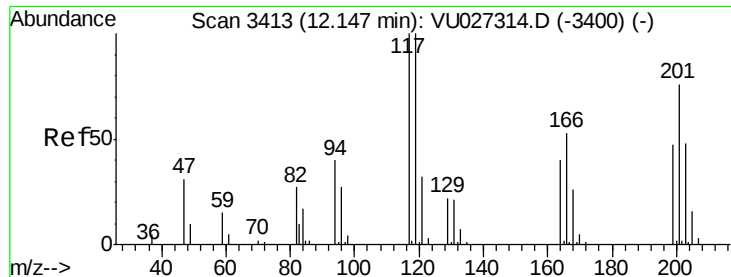
#89
 n-Butylbenzene
 Concen: 2.045 ug/l
 RT: 11.88 min Scan# 3329
 Delta R.T. -0.01 min
 Lab File: VU027480.D
 Acq: 06 Oct 2018 01:45

Tgt Ion: 91 Resp: 681
 Ion Ratio Lower Upper
 91 100
 92 22.9 27.0 81.0#
 134 95.7 11.7 35.1#



Abundance Ion 91.00 (90.70 to 91.70): VU0
 Ion 92.00 (91.70 to 92.70): VU0
 Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 0.268 ug/l

RT: 12.25 min Scan# 3446

Delta R.T. 0.11 min

Lab File: VU027480.D

Acq: 06 Oct 2018 01:45

Instrument :

MSVOA_U

ClientSampleId :

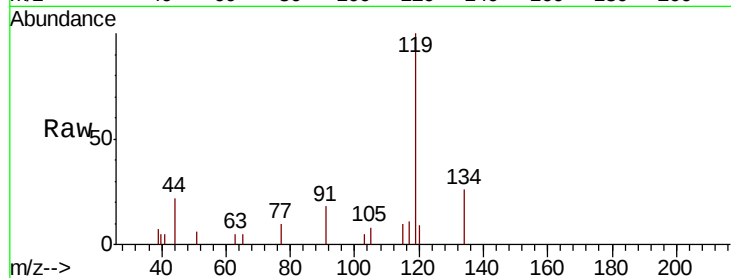
JC-02-100418

Tgt Ion:117 Resp: 327

Ion Ratio Lower Upper

117 100

201 0.0 37.9 113.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

400

300

200

100

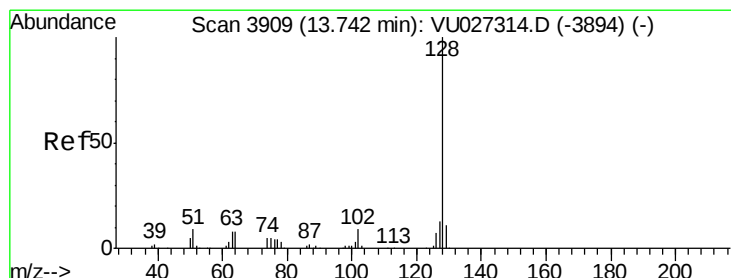
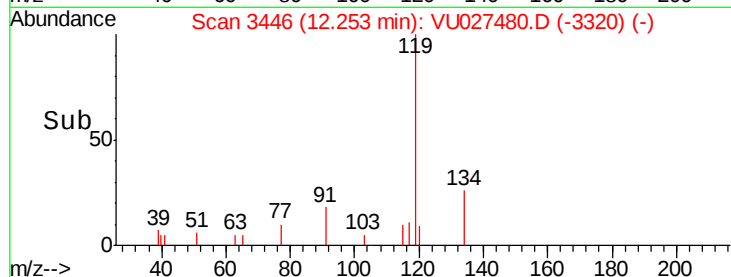
0

12.22

12.24

12.26

Time-->



#95

Naphthalene

Concen: 8.374 ug/l

RT: 13.75 min Scan# 3910

Delta R.T. 0.00 min

Lab File: VU027480.D

Acq: 06 Oct 2018 01:45

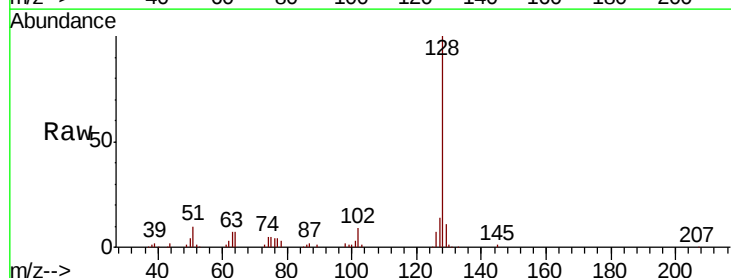
Tgt Ion:128 Resp: 55044

Ion Ratio Lower Upper

128 100

127 12.7 10.5 15.7

129 10.8 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

40000

30000

20000

10000

0

13.70

13.80

Time-->

