

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U100618\
 Data File : VU027476.D
 Acq On : 06 Oct 2018 00:12
 Operator : MD/SY
 Sample : J5268-02 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-8DL

Quant Time: Oct 06 02:22:26 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	106976	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	182141	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	175469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	100205	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	102794	57.55	ug/l	0.00
Spiked Amount			Recovery	=	115.10%	
35) Dibromofluoromethane	4.89	113	72624	58.18	ug/l	0.00
Spiked Amount			Recovery	=	116.36%	
50) Toluene-d8	7.57	98	280463	60.03	ug/l	0.00
Spiked Amount			Recovery	=	120.06%	
62) 4-Bromofluorobenzene	10.31	95	104092	59.95	ug/l	0.00
Spiked Amount			Recovery	=	119.90%	

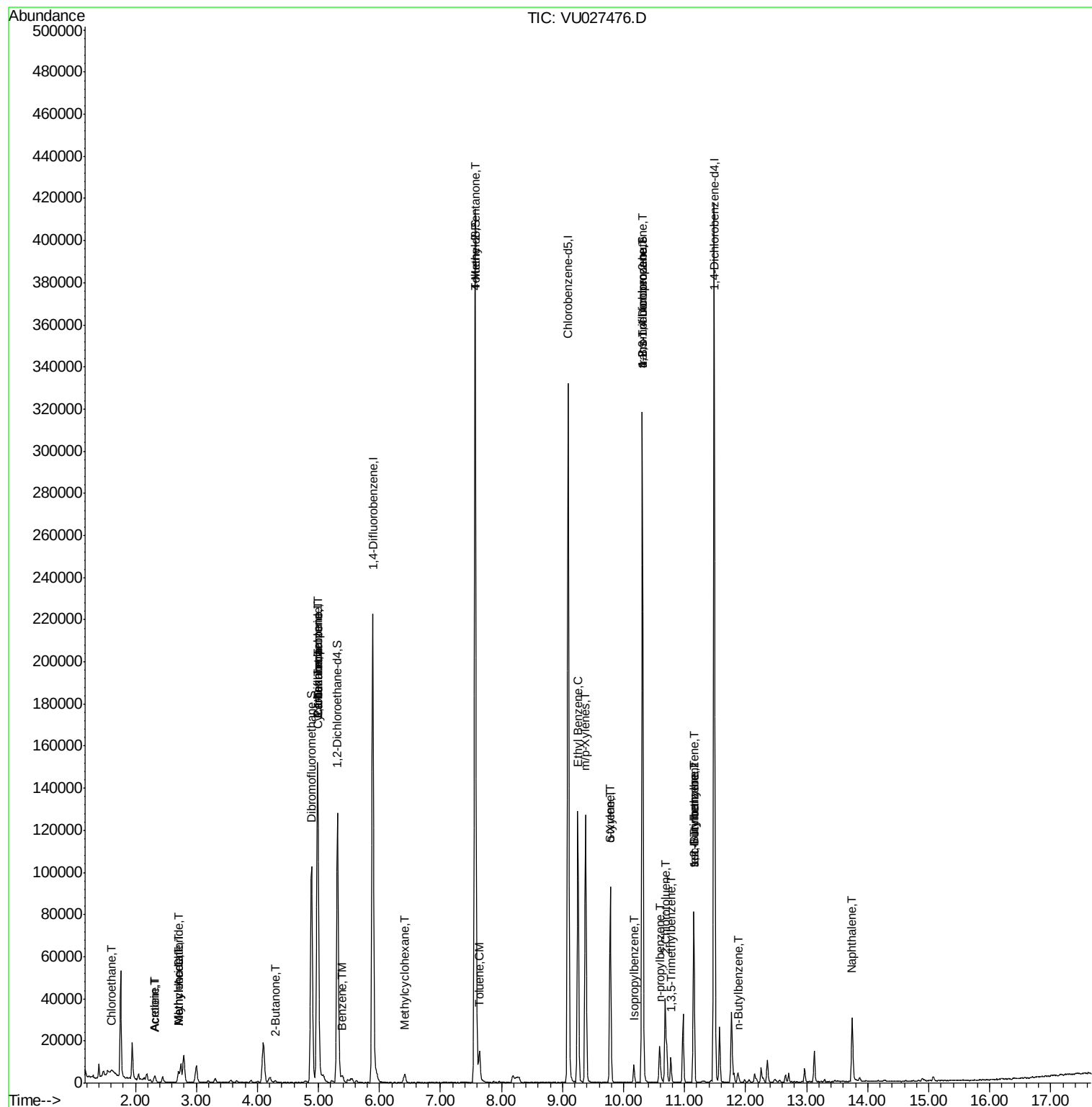
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.60	64	1048	0.889	ug/l #	54
13) Acrolein	2.30	56	110	0.348	ug/l #	14
14) Allyl chloride	2.70	41	789	0.294	ug/l #	70
16) Acetone	2.32	43	3309	3.136	ug/l	99
18) Methyl Acetate	2.71	43	2389	0.992	ug/l #	56
20) Methylene Chloride	2.70	84	380	0.259	ug/l #	80
25) 2-Butanone	4.29	43	1496	1.040	ug/l #	54
31) Cyclohexane	5.00	56	9306	3.025	ug/l #	81
36) 1,1-Dichloropropene	4.98	75	9787	4.949	ug/l #	50
38) Carbon Tetrachloride	4.99	117	10943	6.126	ug/l #	17
39) Methylcyclohexane	6.41	83	1738	0.752	ug/l	96
40) Benzene	5.40	78	2477	0.430	ug/l	93
51) 4-Methyl-2-Pentanone	7.57	43	1416	0.549	ug/l #	1
52) Toluene	7.64	92	5951	1.745	ug/l	96
67) Ethyl Benzene	9.25	91	90579	13.842	ug/l	99
68) m/p-Xylenes	9.38	106	35840	14.973	ug/l	100
69) o-Xylene	9.78	106	23856	10.488	ug/l	100
70) Styrene	9.78	104	1337	2.599	ug/l #	1
73) Isopropylbenzene	10.17	105	5699	0.783	ug/l	98
76) 1,2,3-Trichloropropane	10.31	75	55507	21.369	ug/l #	37
78) n-propylbenzene	10.59	91	13994	1.600	ug/l	98
79) 2-Chlorotoluene	10.68	91	4250	0.805	ug/l #	43
80) 1,3,5-Trimethylbenzene	10.77	105	6764	1.142	ug/l	99
81) trans-1,4-Dichloro-2-buten	10.31	75	55507	55.925	ug/l #	100
83) tert-Butylbenzene	11.15	119	5331	0.931	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.15	105	43651	7.212	ug/l	99
85) sec-Butylbenzene	11.15	105	43651	6.048	ug/l #	58
89) n-Butylbenzene	11.89	91	1165	2.120	ug/l #	43
95) Naphthalene	13.75	128	26457	5.036	ug/l	99

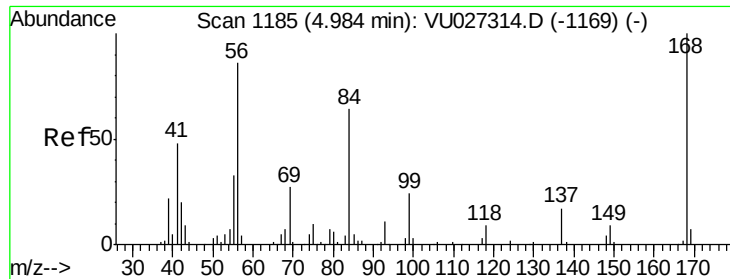
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027476.D

Acq: 06 Oct 2018 00:12

Instrument :

MSVOA_U

ClientSampleId :

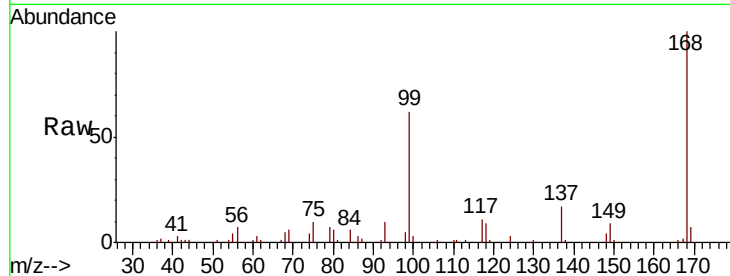
MW-8DL

Tgt Ion:168 Resp: 106976

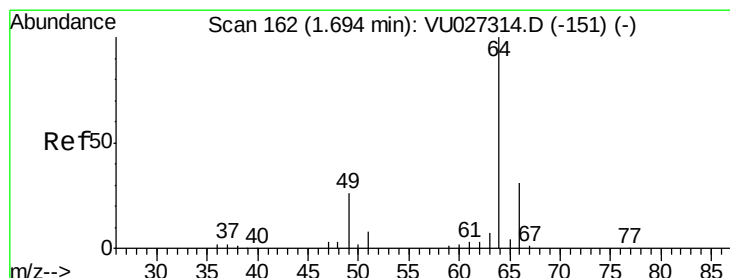
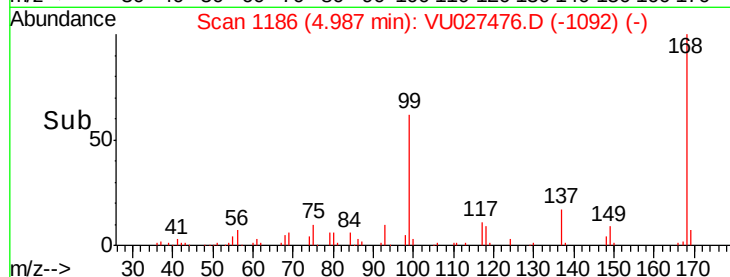
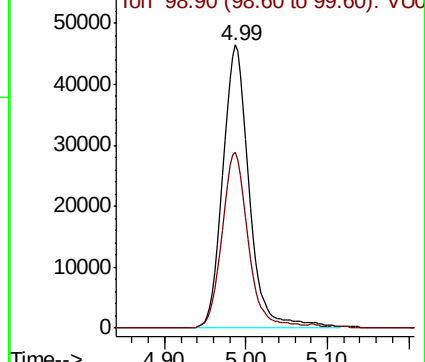
Ion Ratio Lower Upper

168 100

99 62.0 50.8 76.2



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



#6

Chloroethane

Concen: 0.889 ug/l

RT: 1.60 min Scan# 133

Delta R.T. -0.09 min

Lab File: VU027476.D

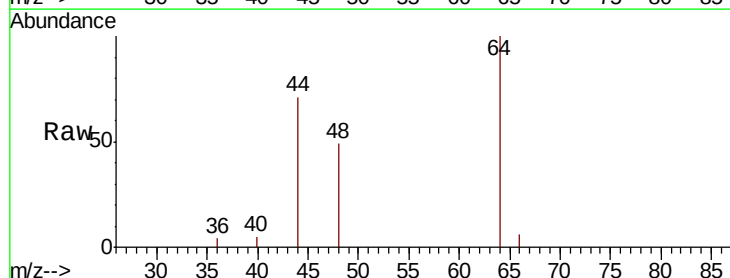
Acq: 06 Oct 2018 00:12

Tgt Ion: 64 Resp: 1048

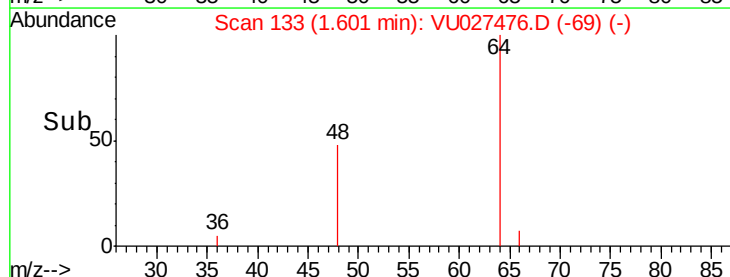
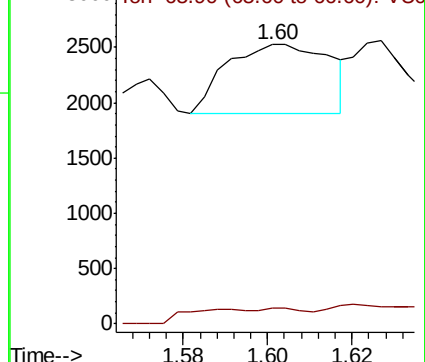
Ion Ratio Lower Upper

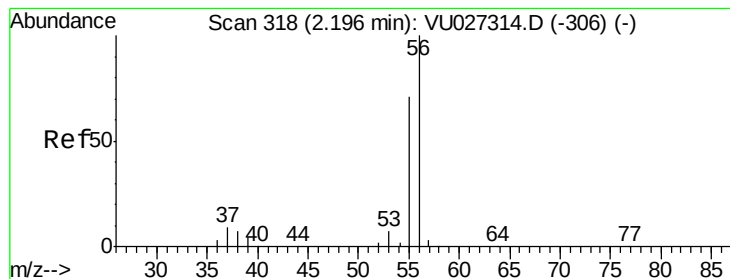
64 100

66 5.3 24.6 36.8#



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





#13

Acrolein

Concen: 0.348 ug/l

RT: 2.30 min Scan# 351

Delta R.T. 0.11 min

Lab File: VU027476.D

Acq: 06 Oct 2018 00:12

Instrument :

MSVOA_U

ClientSampleId :

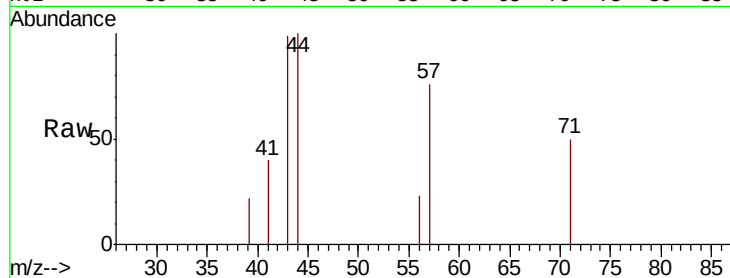
MW-8DL

Tgt Ion: 56 Resp: 110

Ion Ratio Lower Upper

56 100

55 0.0 57.7 86.5#



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

2.30

150

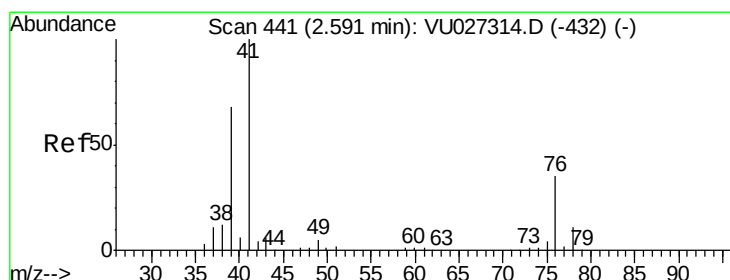
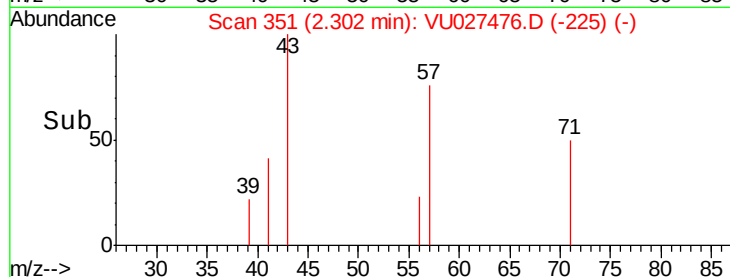
100

50

0

2.28 2.29 2.30 2.31 2.32

Time-->



#14

Allyl chloride

Concen: 0.294 ug/l

RT: 2.70 min Scan# 476

Delta R.T. 0.11 min

Lab File: VU027476.D

Acq: 06 Oct 2018 00:12

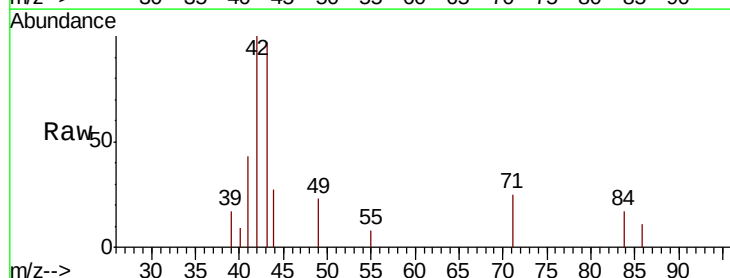
Tgt Ion: 41 Resp: 789

Ion Ratio Lower Upper

41 100

39 77.4 51.8 77.8

76 0.0 25.9 38.9#



Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 75.90 (75.60 to 76.60): VU0

800

600

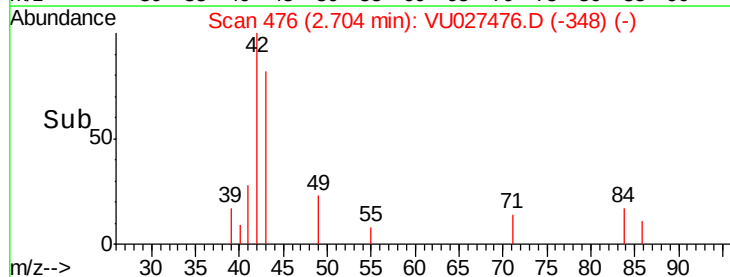
400

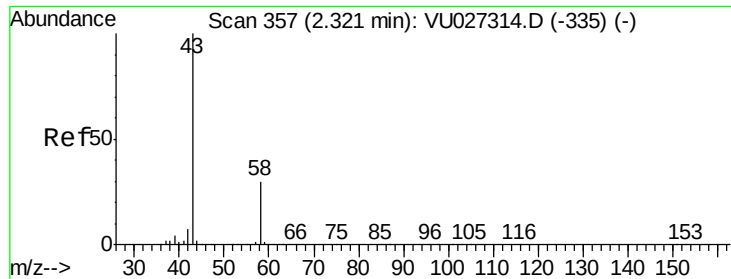
200

0

2.66 2.68 2.70 2.72

Time-->





#16

Acetone

Concen: 3.136 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027476.D

Acq: 06 Oct 2018 00:12

Instrument :

MSVOA_U

ClientSampleId :

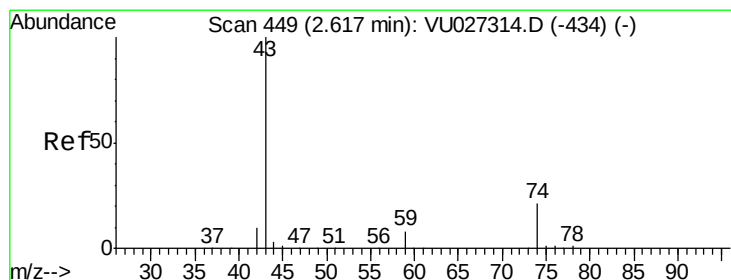
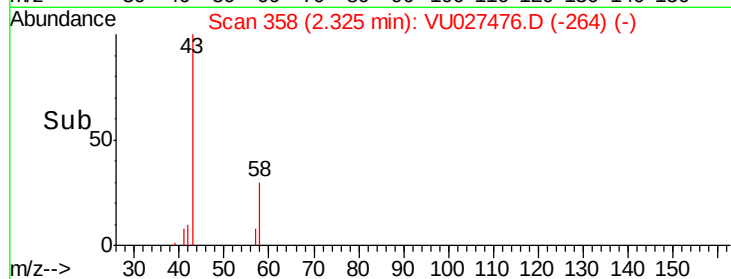
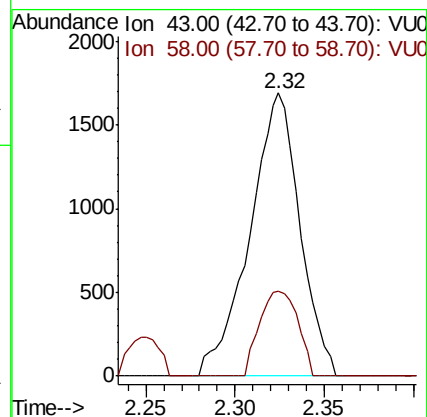
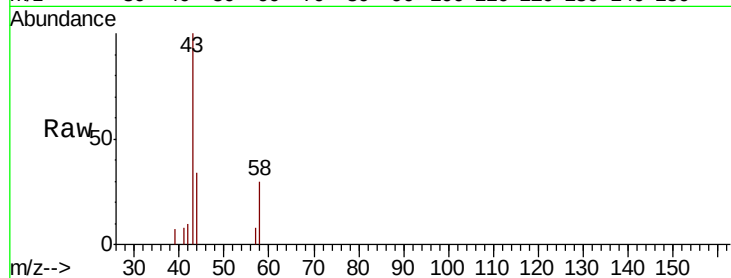
MW-8DL

Tgt Ion: 43 Resp: 3309

Ion Ratio Lower Upper

43 100

58 30.0 24.2 36.4



#18

Methyl Acetate

Concen: 0.992 ug/l

RT: 2.71 min Scan# 478

Delta R.T. 0.09 min

Lab File: VU027476.D

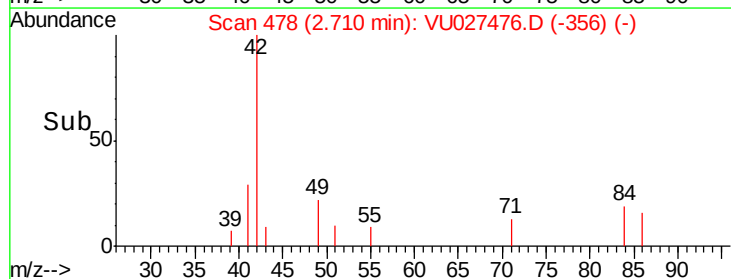
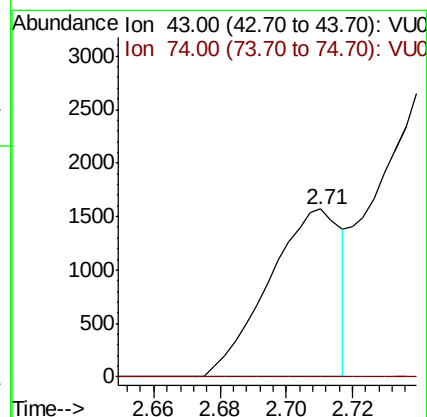
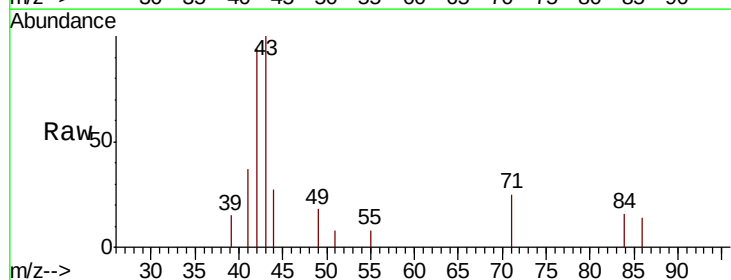
Acq: 06 Oct 2018 00:12

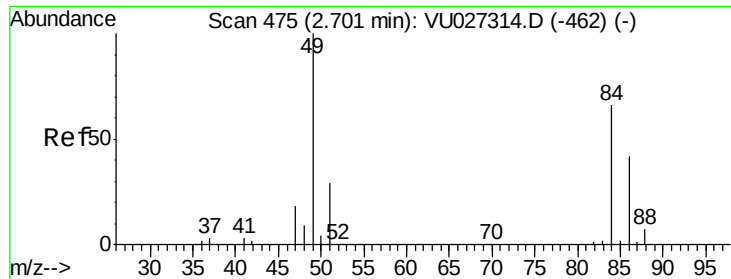
Tgt Ion: 43 Resp: 2389

Ion Ratio Lower Upper

43 100

74 0.0 16.5 24.7#





#20

Methylene Chloride

Concen: 0.259 ug/l

RT: 2.70 min Scan# 476

Delta R.T. 0.00 min

Lab File: VU027476.D

Acq: 06 Oct 2018 00:12

Instrument :

MSVOA_U

ClientSampleId :

MW-8DL

Tgt Ion: 84 Resp: 380

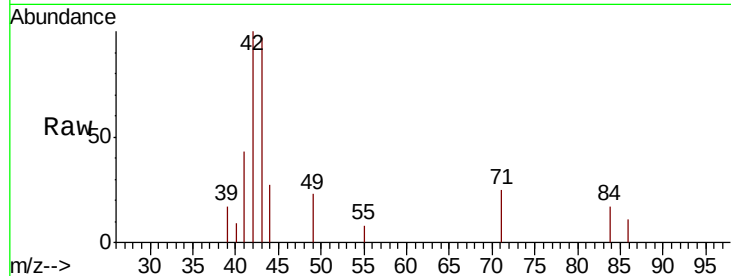
Ion Ratio Lower Upper

84 100

49 133.1 120.5 180.7

51 0.0 35.1 52.7#

86 63.7 50.5 75.7

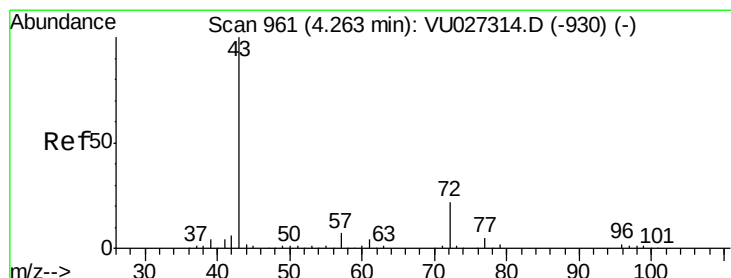
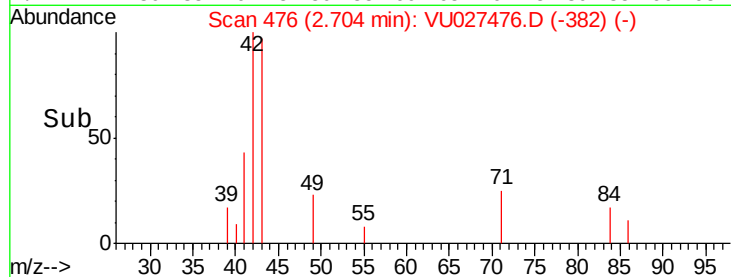
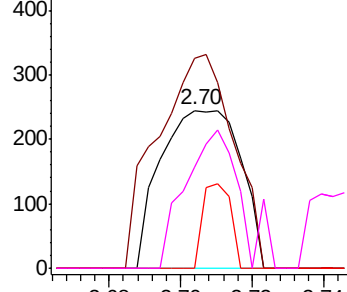


Abundance Ion 83.90 (83.60 to 84.60): VU0

Ion 48.90 (48.60 to 49.60): VU0

Ion 50.90 (50.60 to 51.60): VU0

Ion 85.90 (85.60 to 86.60): VU0



#25

2-Butanone

Concen: 1.040 ug/l

RT: 4.29 min Scan# 970

Delta R.T. 0.03 min

Lab File: VU027476.D

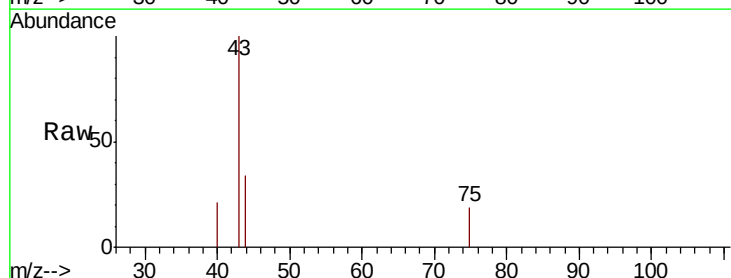
Acq: 06 Oct 2018 00:12

Tgt Ion: 43 Resp: 1496

Ion Ratio Lower Upper

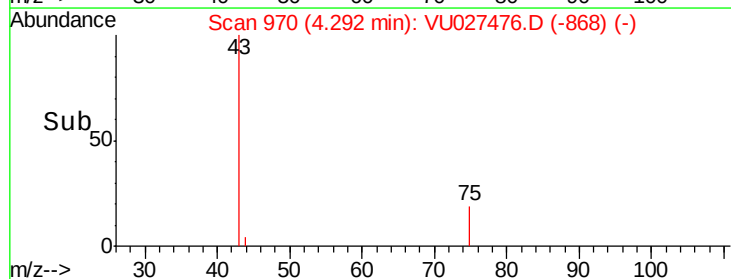
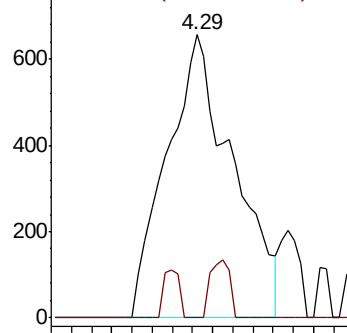
43 100

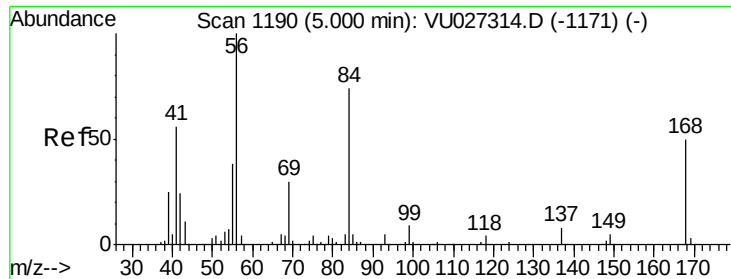
72 0.0 17.8 26.6#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

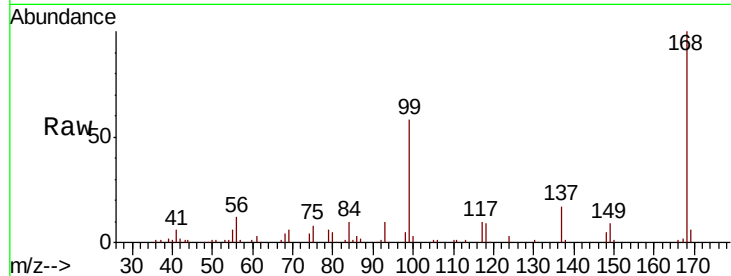




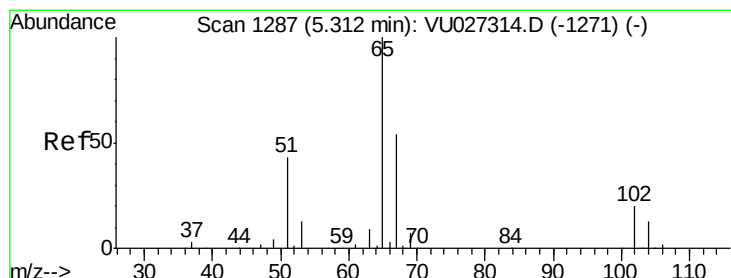
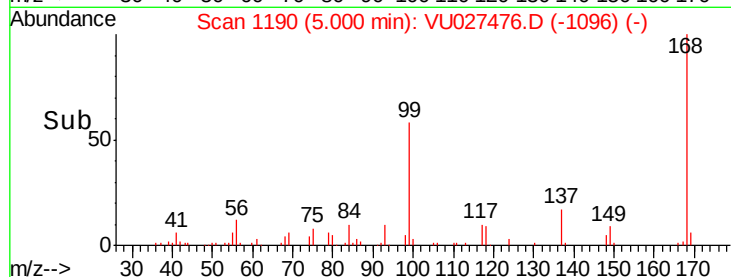
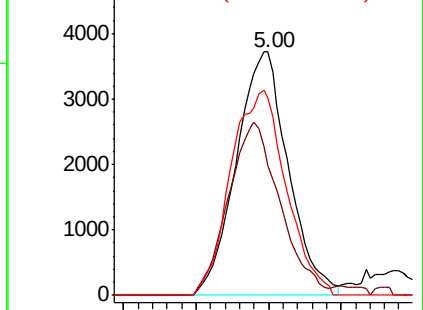
#31
Cyclohexane
Concen: 3.025 ug/l
RT: 5.00 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VU027476.D
Acq: 06 Oct 2018 00:12

Instrument :
MSVOA_U
ClientSampleId :
MW-8DL

Tgt Ion: 56 Resp: 9306
Ion Ratio Lower Upper
56 100
69 53.1 24.1 36.1#
84 81.4 59.1 88.7

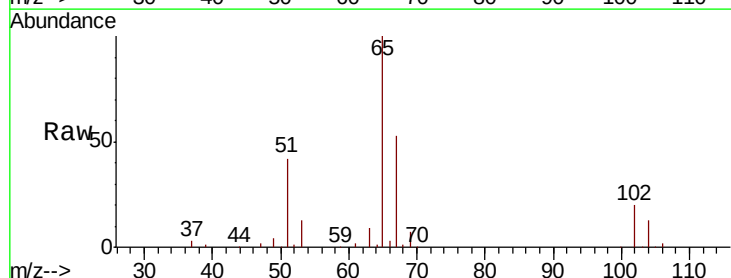


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

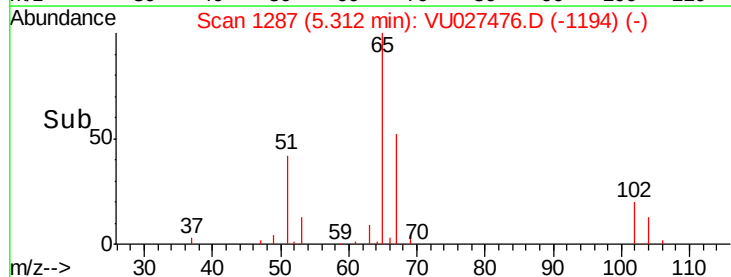
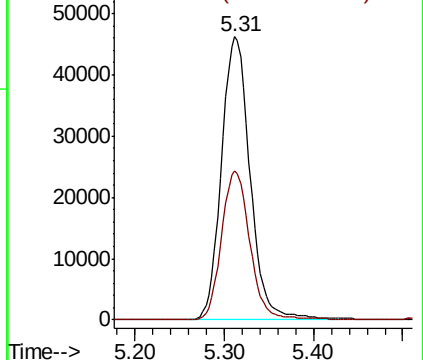


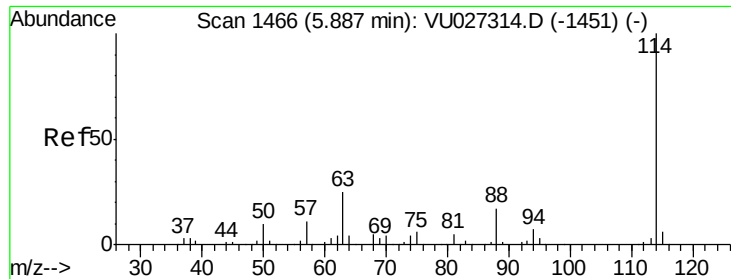
#33
1,2-Dichloroethane-d4
Concen: 57.545 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027476.D
Acq: 06 Oct 2018 00:12

Tgt Ion: 65 Resp: 102794
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.8



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

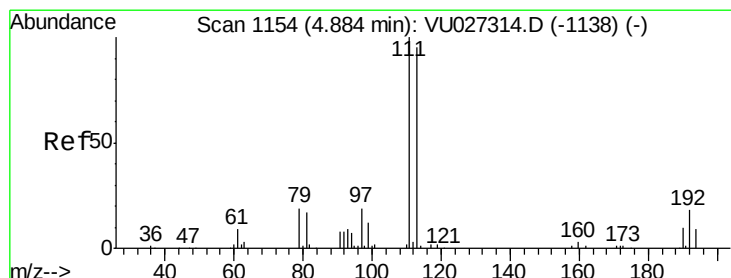
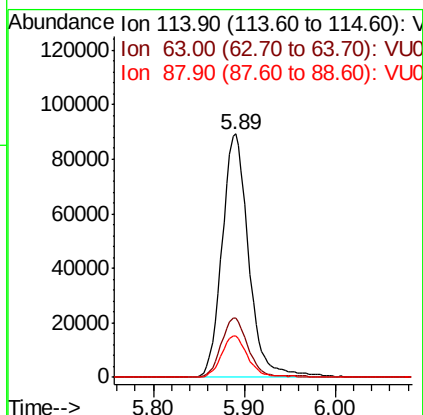
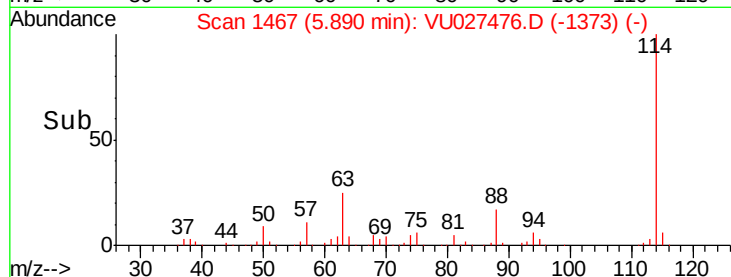
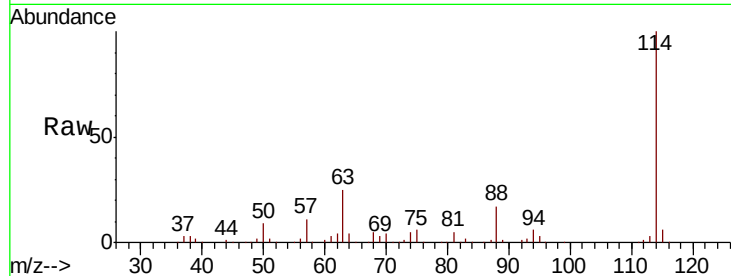




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027476.D
Acq: 06 Oct 2018 00:12

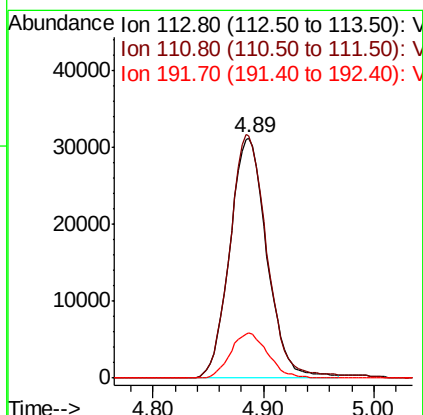
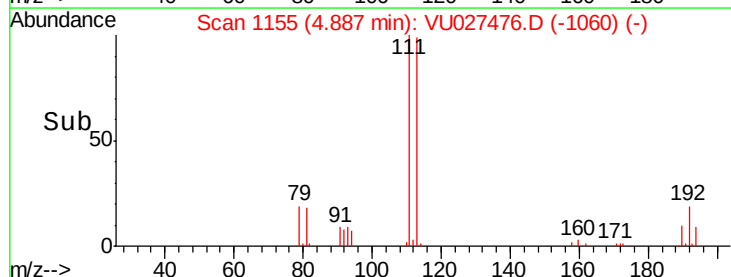
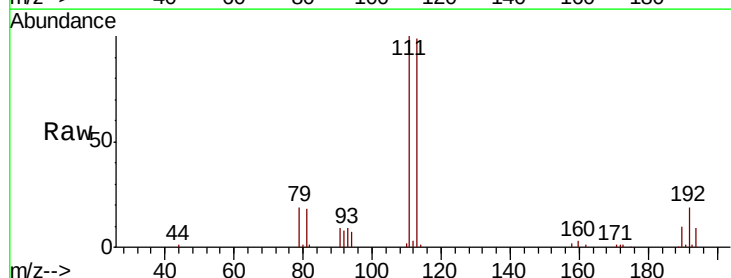
Instrument :
MSVOA_U
ClientSampleId :
MW-8DL

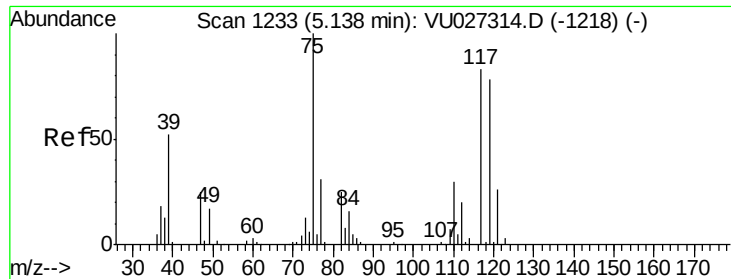
Tgt Ion:114 Resp: 182141
Ion Ratio Lower Upper
114 100
63 24.6 0.0 50.2
88 16.9 0.0 33.8



#35
Dibromofluoromethane
Concen: 58.180 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027476.D
Acq: 06 Oct 2018 00:12

Tgt Ion:113 Resp: 72624
Ion Ratio Lower Upper
113 100
111 102.0 83.1 124.7
192 18.9 15.4 23.0





#36

1,1-Dichloropropene

Concen: 4.949 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.15 min

Lab File: VU027476.D

Acq: 06 Oct 2018 00:12

Instrument :

MSVOA_U

ClientSampleId :

MW-8DL

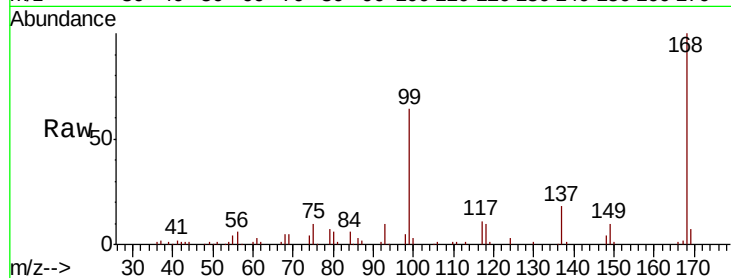
Tgt Ion: 75 Resp: 9787

Ion Ratio Lower Upper

75 100

110 7.3 15.5 46.5#

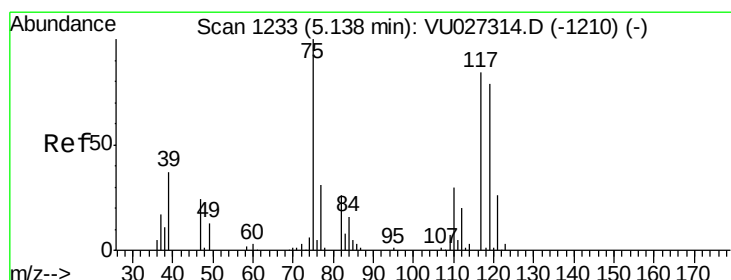
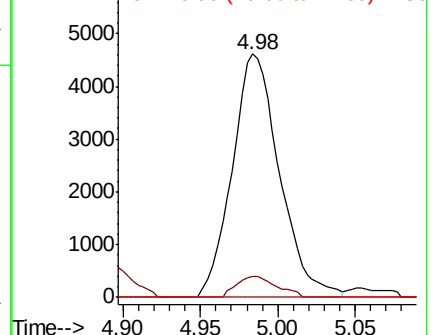
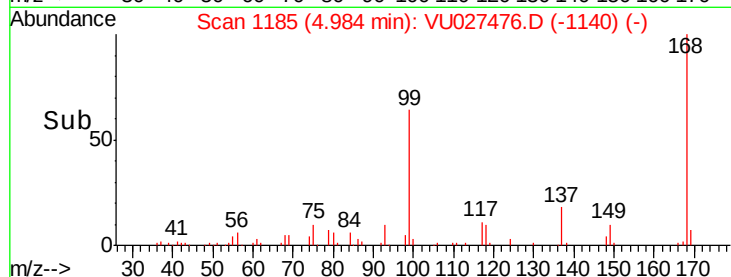
77 0.0 25.4 38.0#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VU0



#38

Carbon Tetrachloride

Concen: 6.126 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. -0.15 min

Lab File: VU027476.D

Acq: 06 Oct 2018 00:12

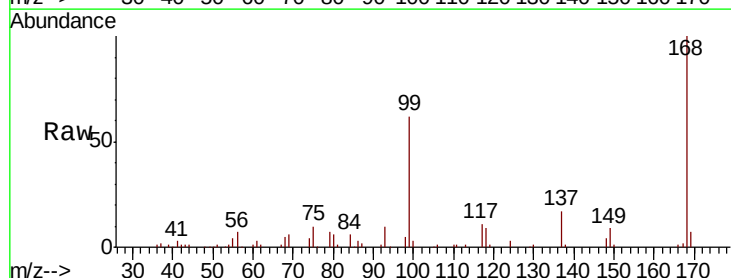
Tgt Ion: 117 Resp: 10943

Ion Ratio Lower Upper

117 100

119 5.2 74.5 111.7#

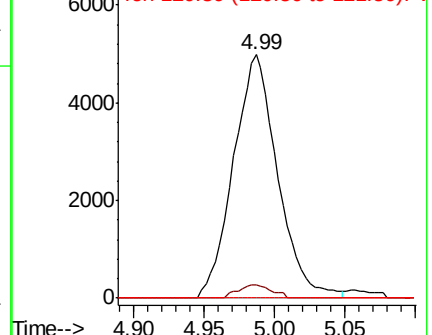
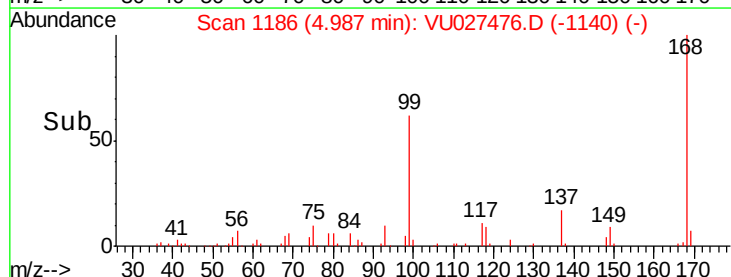
121 0.0 24.6 37.0#

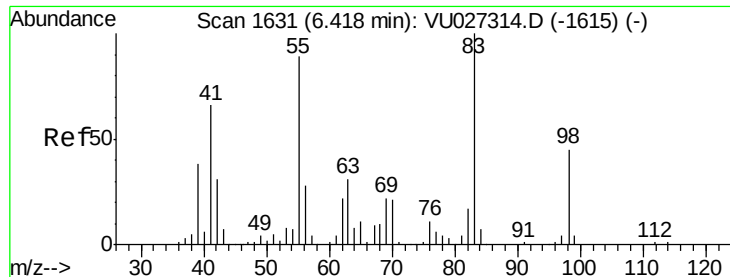


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

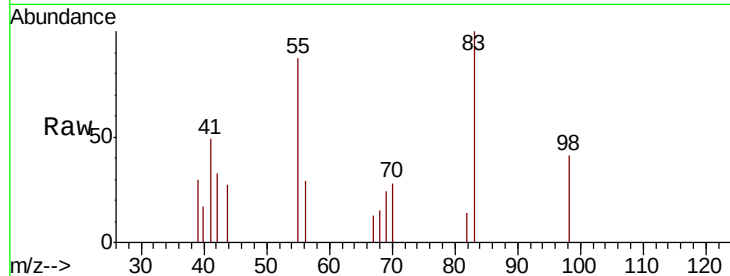




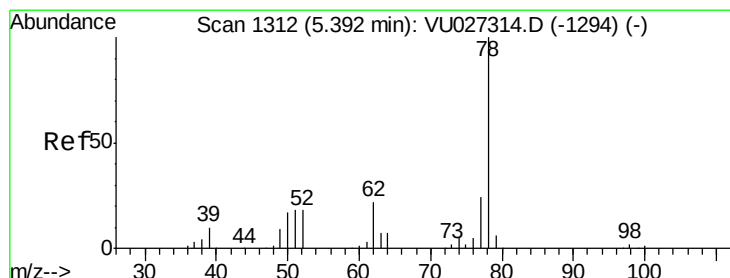
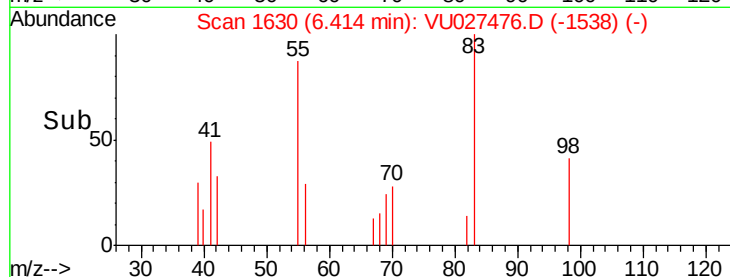
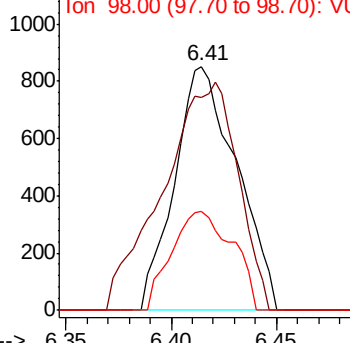
#39
Methylcyclohexane
Concen: 0.752 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU027476.D
Acq: 06 Oct 2018 00:12

Instrument :
MSVOA_U
ClientSampleId :
MW-8DL

Tgt Ion: 83 Resp: 1738
Ion Ratio Lower Upper
83 100
55 87.2 71.1 106.7
98 40.5 36.3 54.5

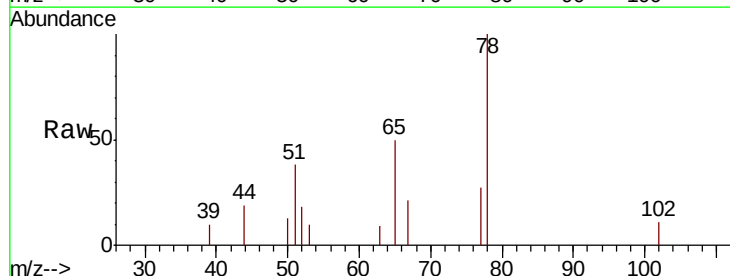


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

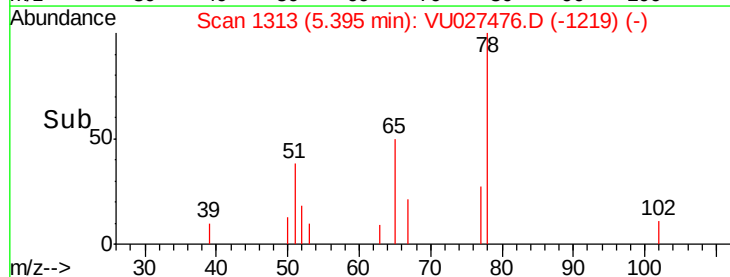
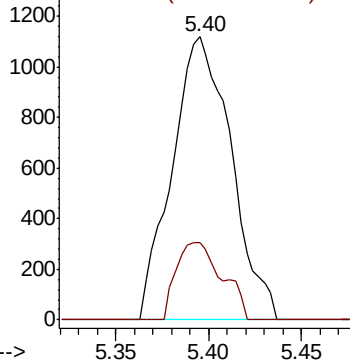


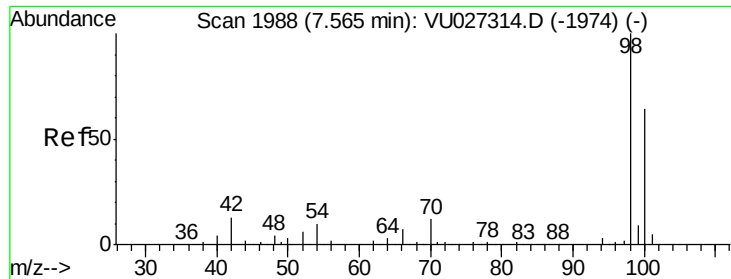
#40
Benzene
Concen: 0.430 ug/l
RT: 5.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU027476.D
Acq: 06 Oct 2018 00:12

Tgt Ion: 78 Resp: 2477
Ion Ratio Lower Upper
78 100
77 27.4 19.3 28.9



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

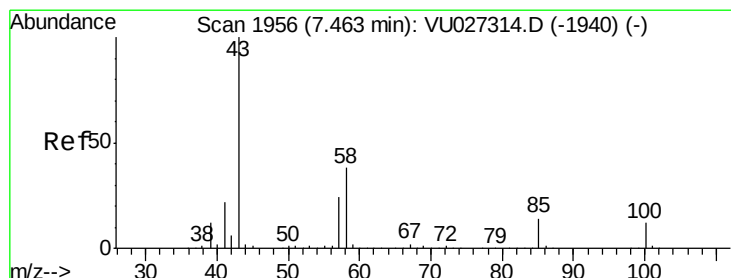
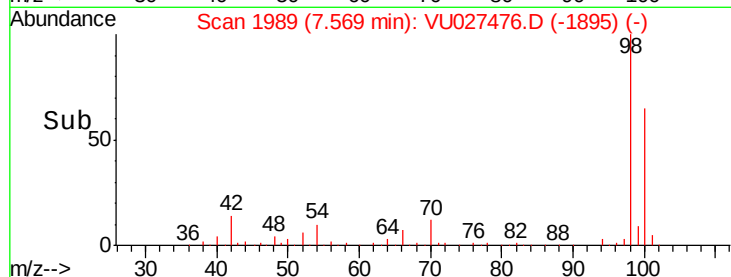
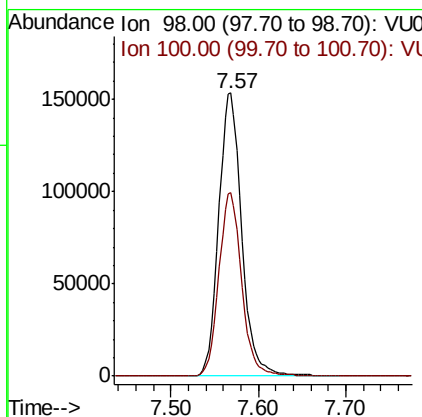
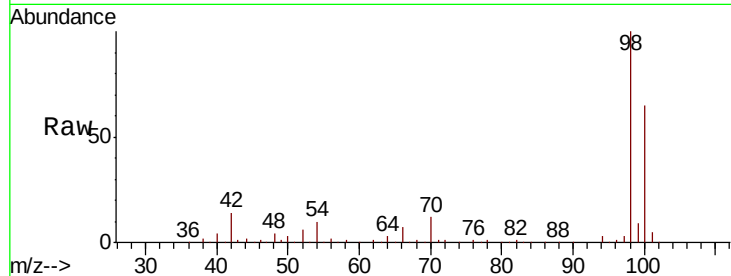




#50
Toluene-d8
Concen: 60.032 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027476.D
Acq: 06 Oct 2018 00:12

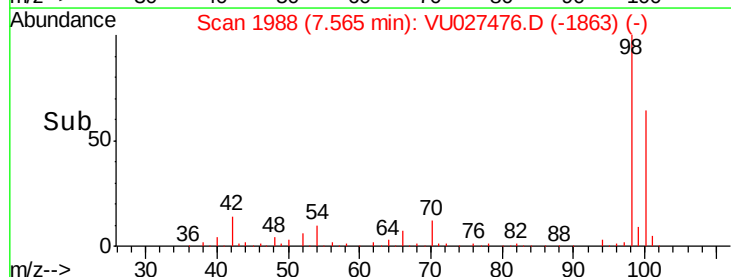
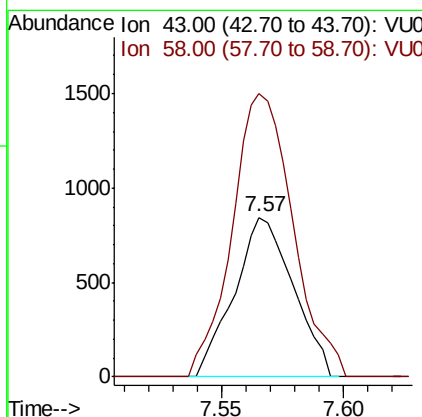
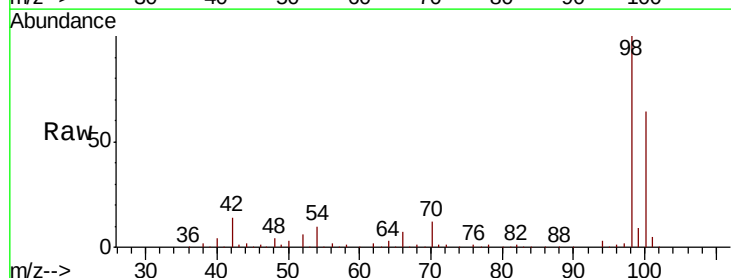
Instrument :
MSVOA_U
ClientSampleId :
MW-8DL

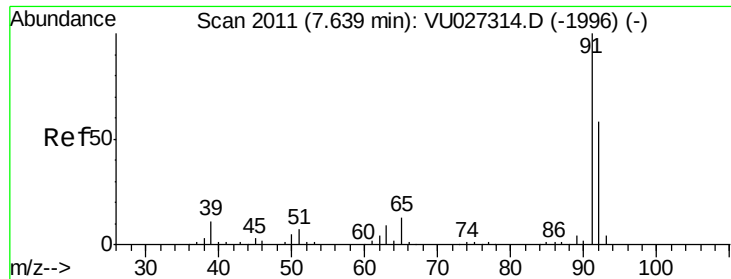
Tgt Ion: 98 Resp: 280463
Ion Ratio Lower Upper
98 100
100 64.3 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 0.549 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.10 min
Lab File: VU027476.D
Acq: 06 Oct 2018 00:12

Tgt Ion: 43 Resp: 1416
Ion Ratio Lower Upper
43 100
58 182.7 29.8 44.8#





#52

Toluene

Concen: 1.745 ug/l

RT: 7.64 min Scan# 2012

Delta R.T. 0.00 min

Lab File: VU027476.D

Acq: 06 Oct 2018 00:12

Instrument :

MSVOA_U

ClientSampleId :

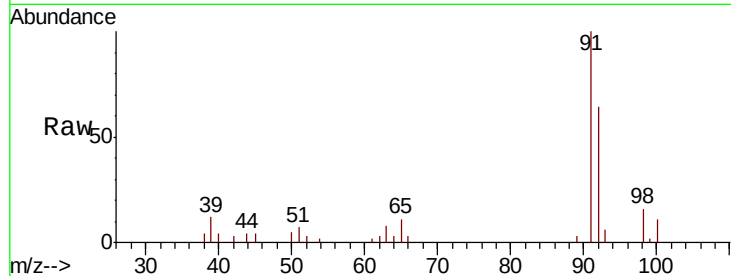
MW-8DL

Tgt Ion: 92 Resp: 5951

Ion Ratio Lower Upper

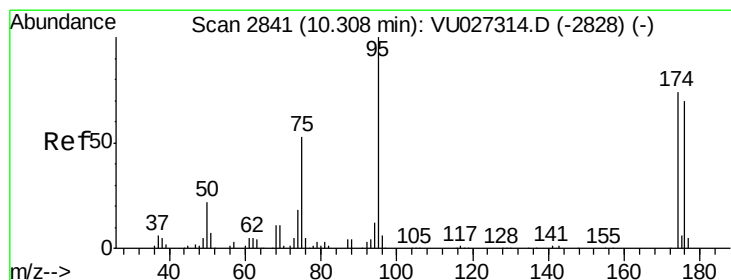
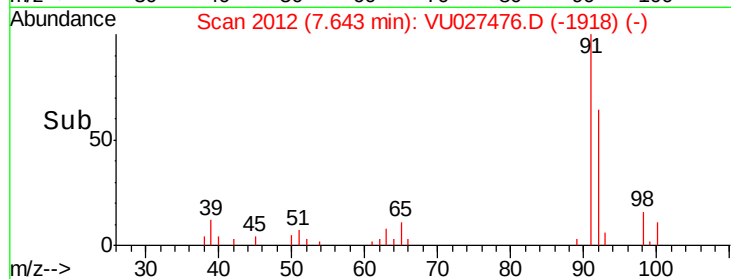
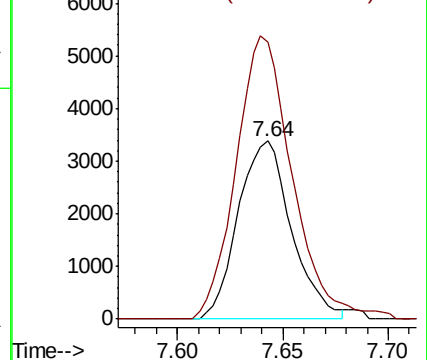
92 100

91 167.9 138.6 208.0



Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



#62

4-Bromofluorobenzene

Concen: 59.952 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027476.D

Acq: 06 Oct 2018 00:12

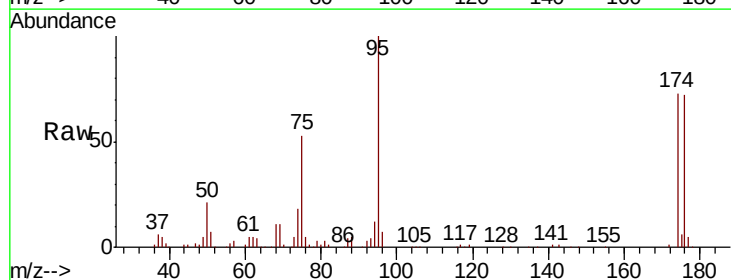
Tgt Ion: 95 Resp: 104092

Ion Ratio Lower Upper

95 100

174 74.7 0.0 147.8

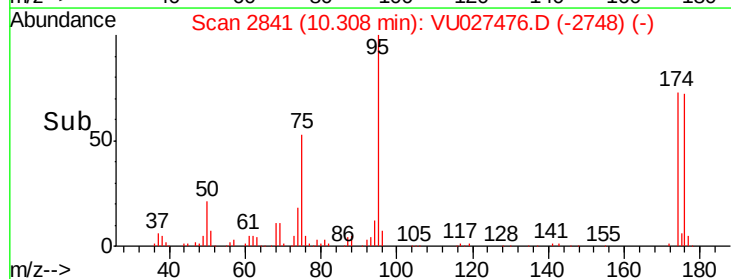
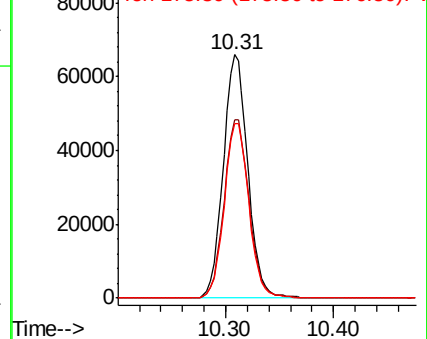
176 72.2 0.0 140.8

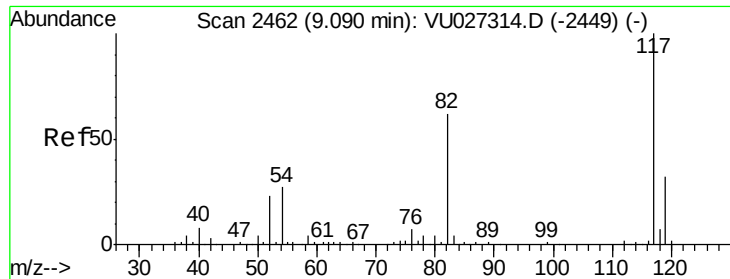


Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

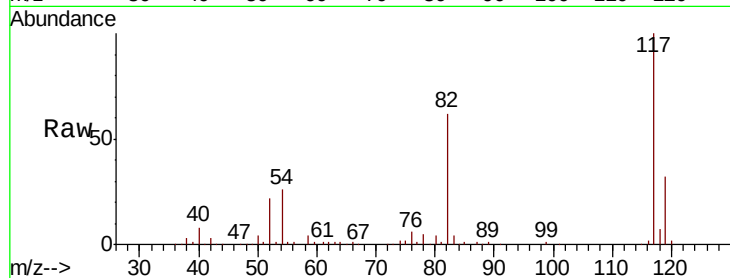




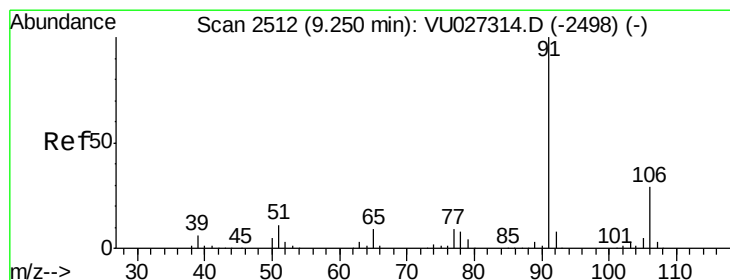
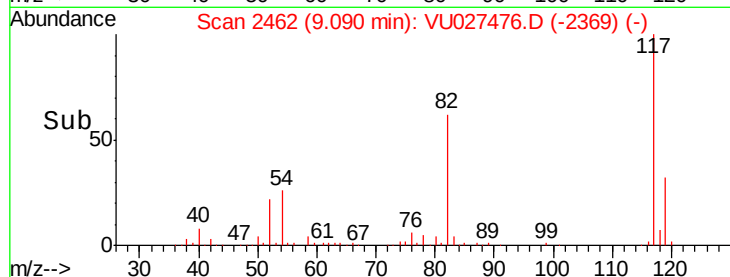
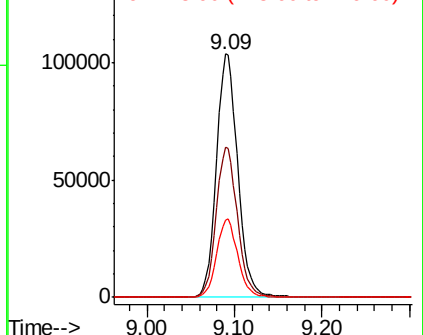
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027476.D
Acq: 06 Oct 2018 00:12

Instrument :
MSVOA_U
ClientSampleId :
MW-8DL

Tgt Ion: 117 Resp: 175469
Ion Ratio Lower Upper
117 100
82 61.9 49.2 73.8
119 31.9 25.7 38.5

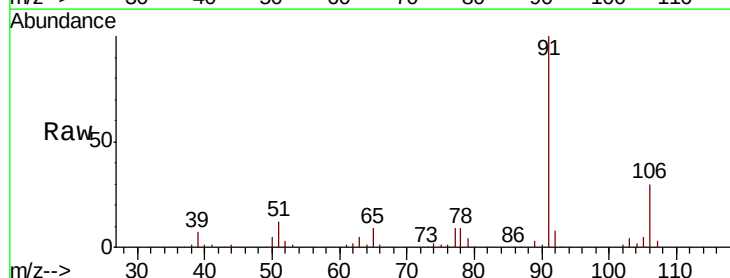


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

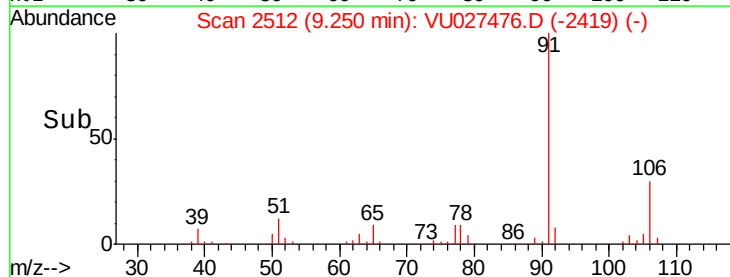
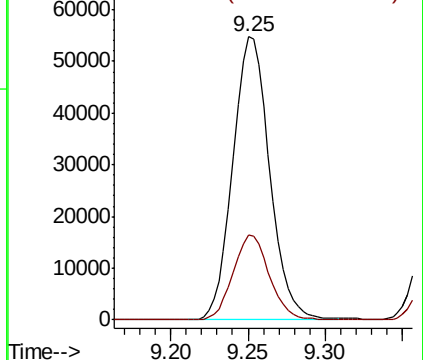


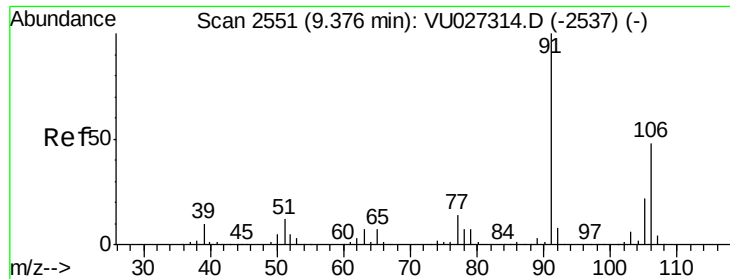
#67
Ethyl Benzene
Concen: 13.842 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027476.D
Acq: 06 Oct 2018 00:12

Tgt Ion: 91 Resp: 90579
Ion Ratio Lower Upper
91 100
106 29.9 23.6 35.4



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

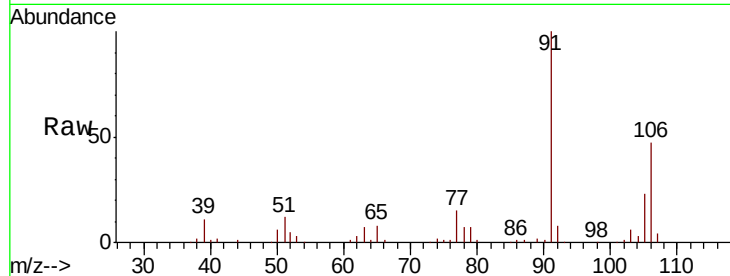




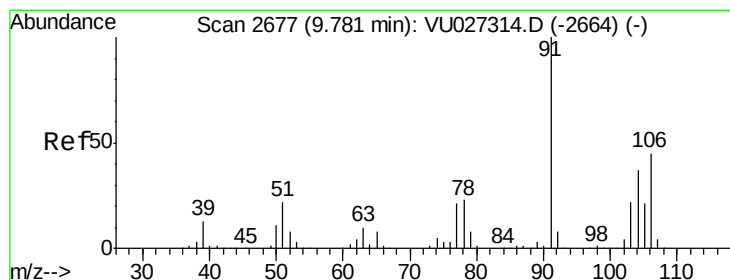
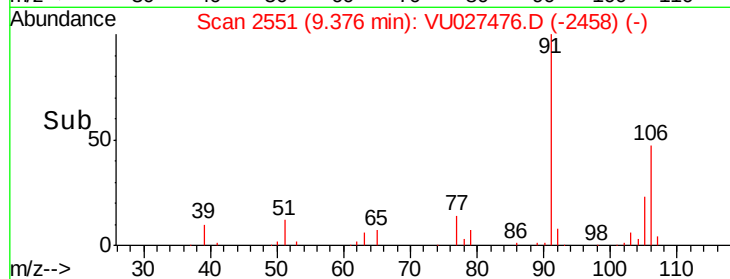
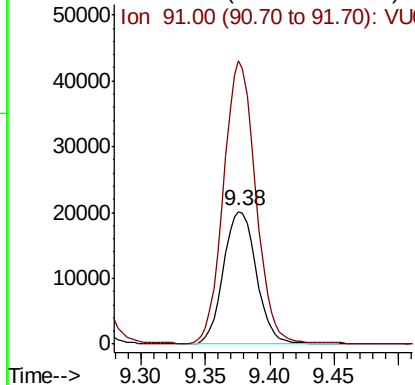
#68
m/p-Xylenes
Concen: 14.973 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027476.D
Acq: 06 Oct 2018 00:12

Instrument :
MSVOA_U
ClientSampleId :
MW-8DL

Tgt Ion:106 Resp: 35840
Ion Ratio Lower Upper
106 100
91 209.4 168.1 252.1

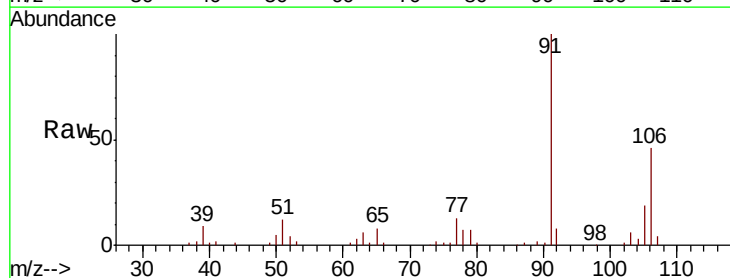


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

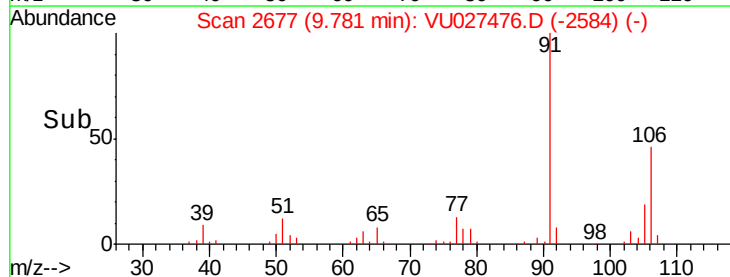
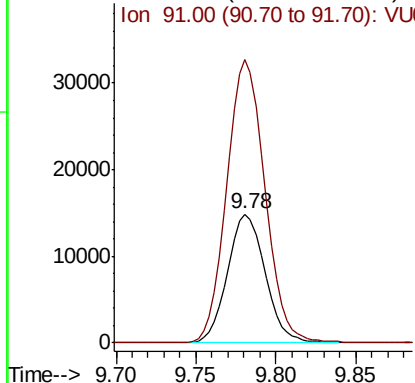


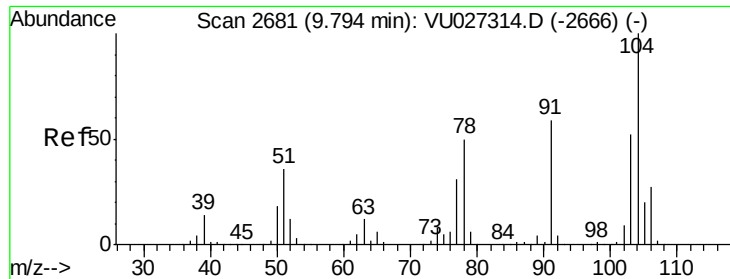
#69
o-Xylene
Concen: 10.488 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027476.D
Acq: 06 Oct 2018 00:12

Tgt Ion:106 Resp: 23856
Ion Ratio Lower Upper
106 100
91 223.2 111.7 334.9



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

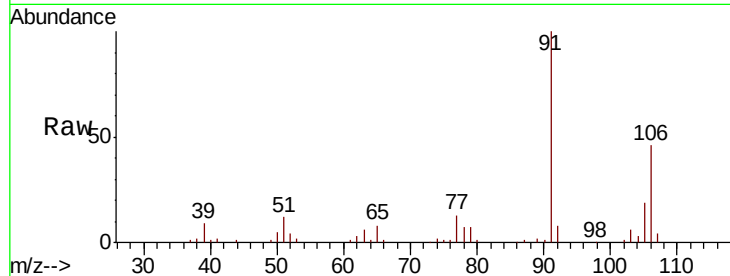




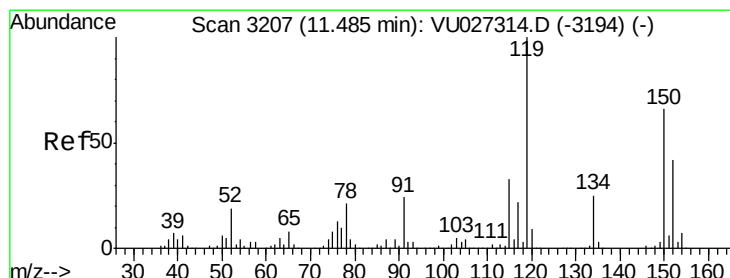
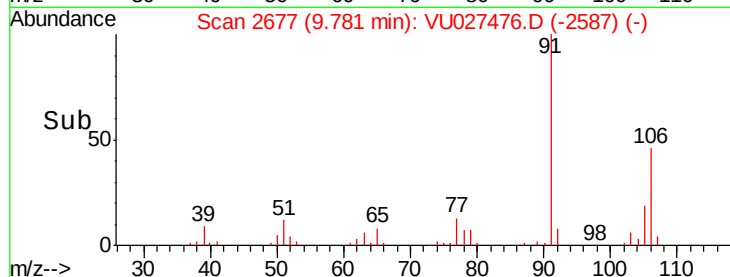
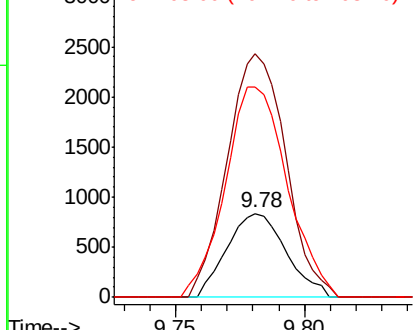
#70
Styrene
Concen: 2.599 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.01 min
Lab File: VU027476.D
Acq: 06 Oct 2018 00:12

Instrument :
MSVOA_U
ClientSampleId :
MW-8DL

Tgt Ion:104 Resp: 1337
Ion Ratio Lower Upper
104 100
78 287.1 42.9 64.3#
103 263.1 43.9 65.9#

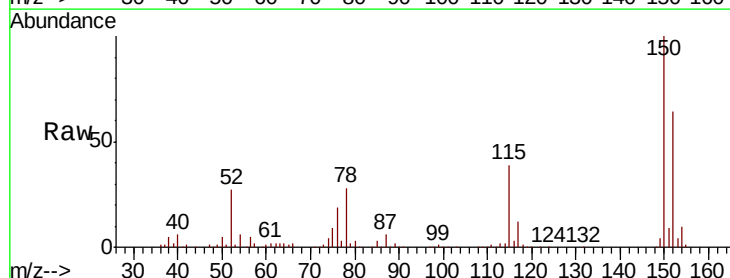


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VU0
Ion 103.00 (102.70 to 103.70): V

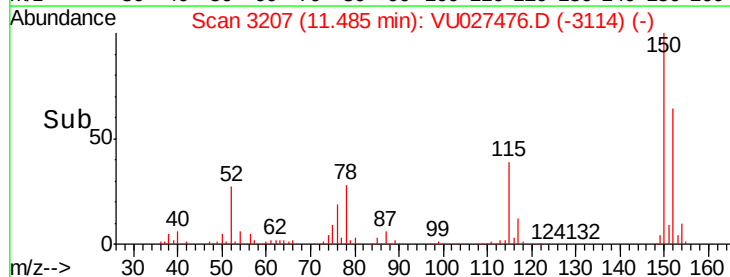
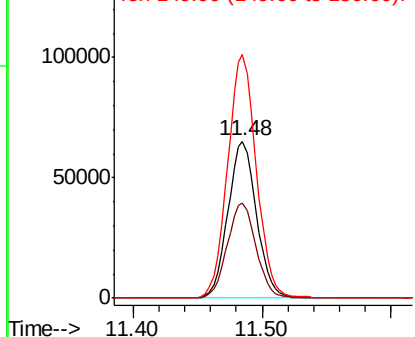


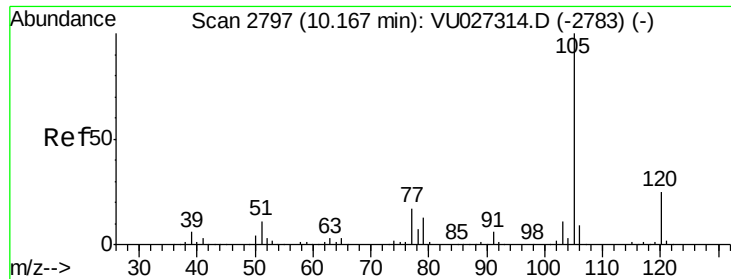
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027476.D
Acq: 06 Oct 2018 00:12

Tgt Ion:152 Resp: 100205
Ion Ratio Lower Upper
152 100
115 61.1 43.4 130.2
150 155.3 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.783 ug/l

RT: 10.17 min Scan# 2798

Delta R.T. 0.00 min

Lab File: VU027476.D

Acq: 06 Oct 2018 00:12

Instrument :

MSVOA_U

ClientSampleId :

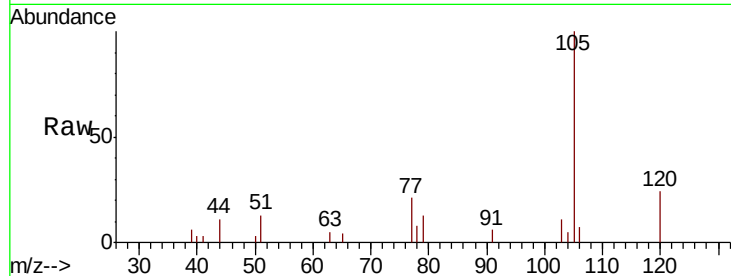
MW-8DL

Tgt Ion: 105 Resp: 5699

Ion Ratio Lower Upper

105 100

120 24.0 12.6 37.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

10.17

4000

3000

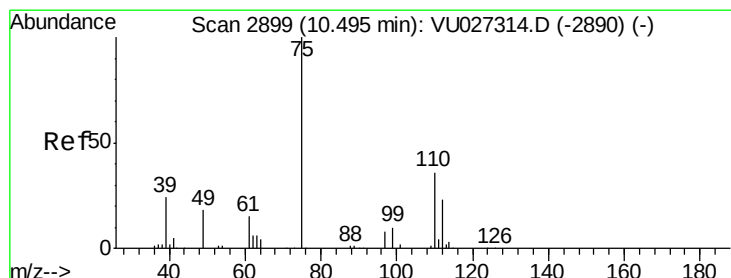
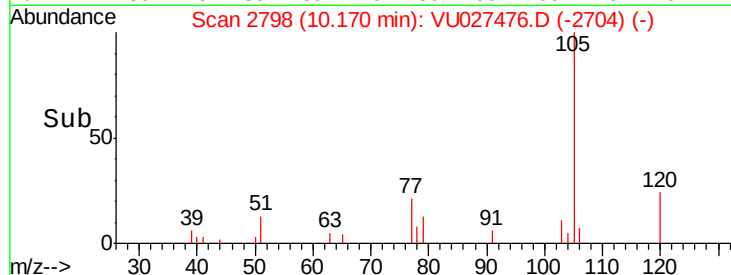
2000

1000

0

10.15 10.20

Time-->



#76

1,2,3-Trichloropropane

Concen: 21.369 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.19 min

Lab File: VU027476.D

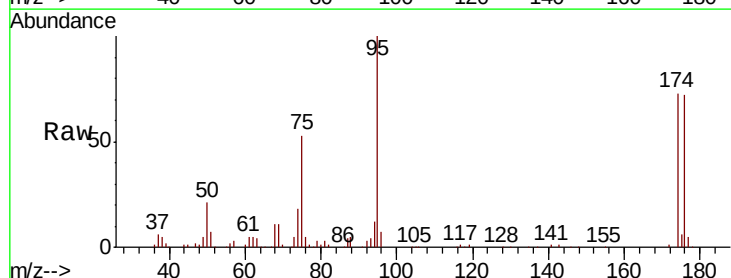
Acq: 06 Oct 2018 00:12

Tgt Ion: 75 Resp: 55507

Ion Ratio Lower Upper

75 100

77 1.1 20.3 60.9#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

40000

30000

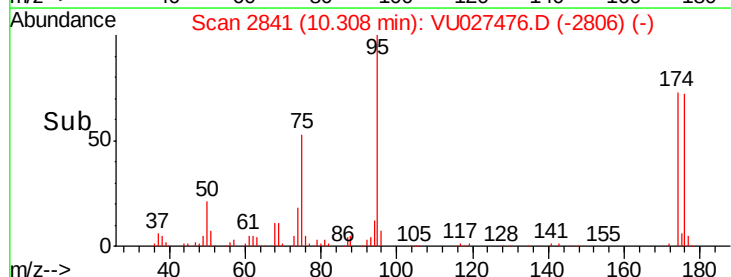
20000

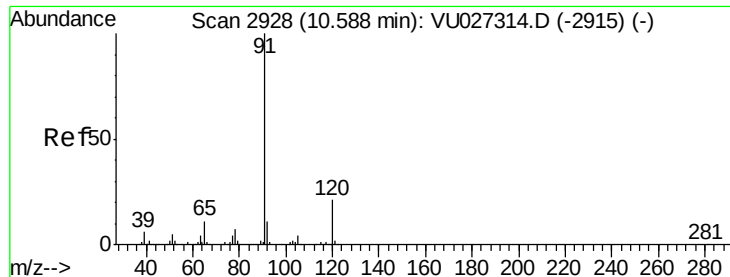
10000

0

10.25 10.30 10.35 10.40

Time-->





#78

n-propylbenzene

Concen: 1.600 ug/l

RT: 10.59 min Scan# 2929

Delta R.T. 0.00 min

Lab File: VU027476.D

Acq: 06 Oct 2018 00:12

Instrument :

MSVOA_U

ClientSampleId :

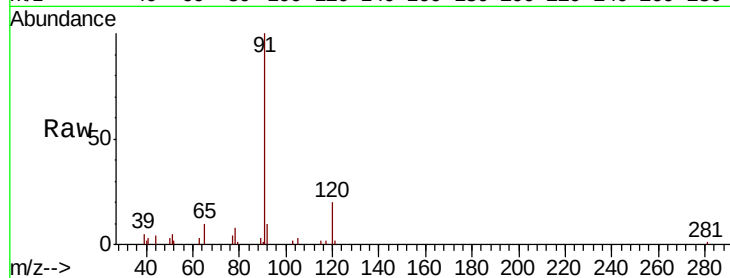
MW-8DL

Tgt Ion: 91 Resp: 13994

Ion Ratio Lower Upper

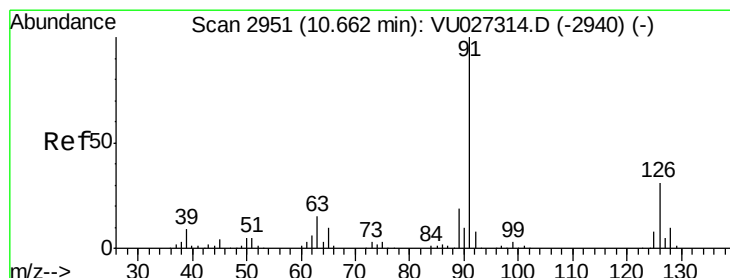
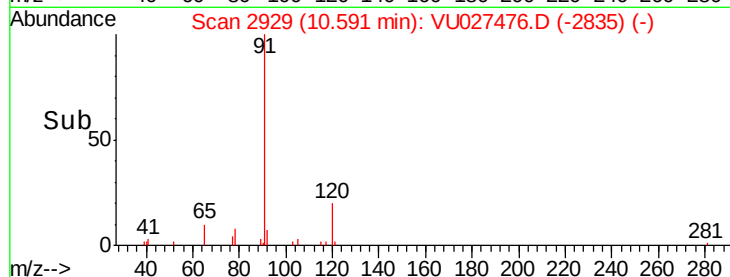
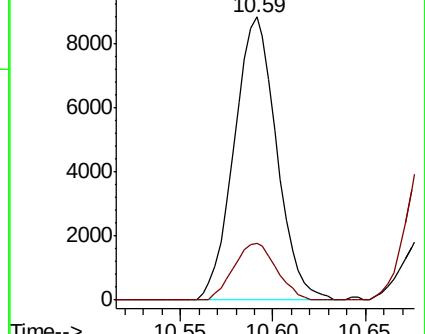
91 100

120 20.2 10.6 31.8



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 0.805 ug/l

RT: 10.68 min Scan# 2957

Delta R.T. 0.02 min

Lab File: VU027476.D

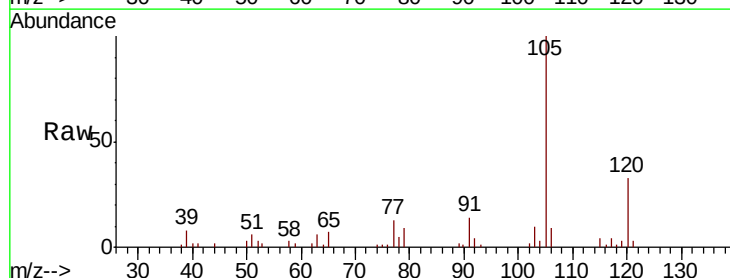
Acq: 06 Oct 2018 00:12

Tgt Ion: 91 Resp: 4250

Ion Ratio Lower Upper

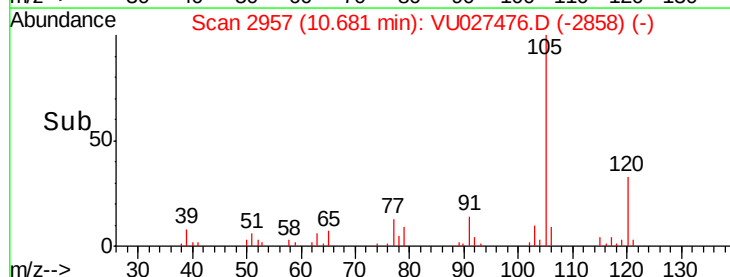
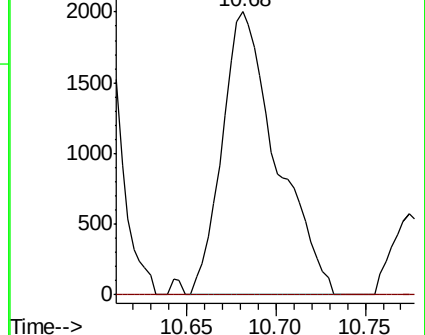
91 100

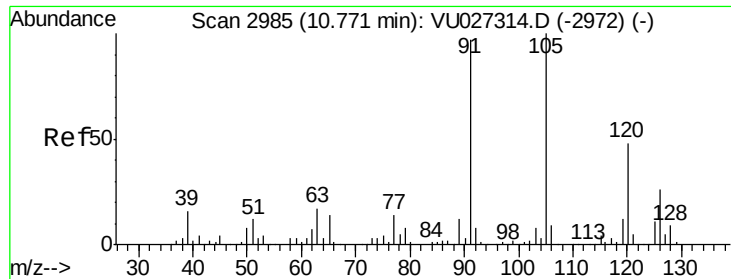
126 0.0 15.7 47.1#



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 125.90 (125.60 to 126.60): V

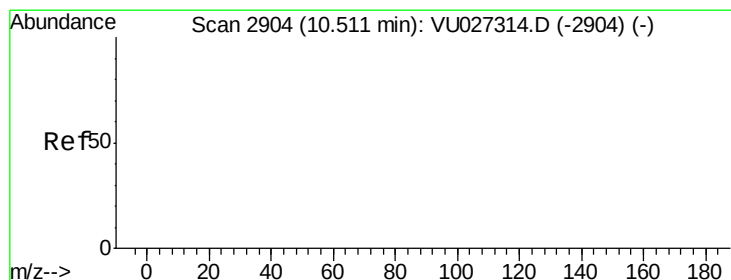
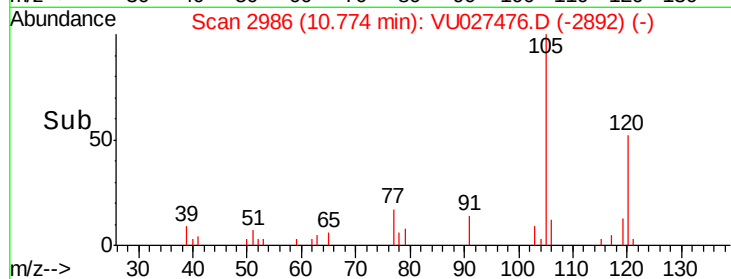
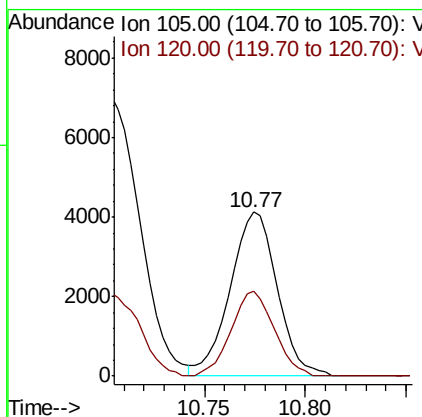
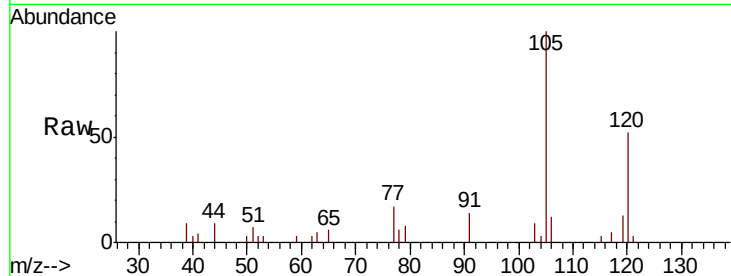




#80
 1,3,5-Trimethylbenzene
 Concen: 1.142 ug/l
 RT: 10.77 min Scan# 2986
 Delta R.T. 0.00 min
 Lab File: VU027476.D
 Acq: 06 Oct 2018 00:12

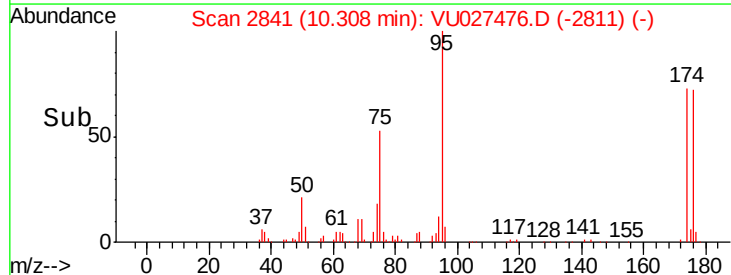
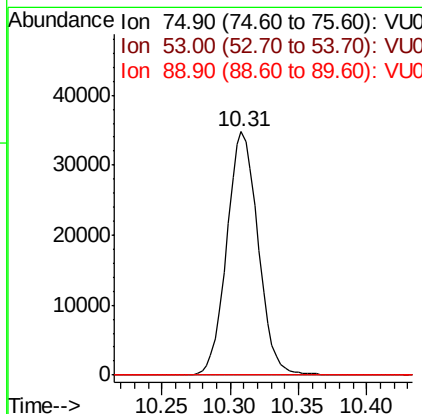
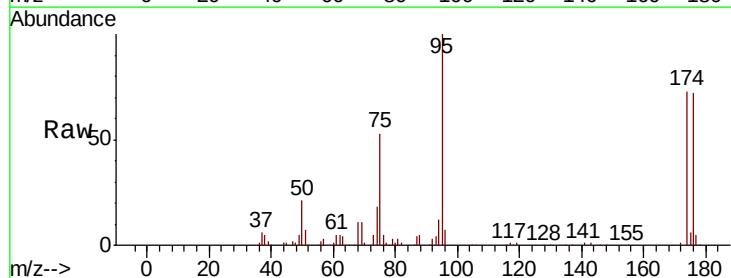
Instrument :
 MSVOA_U
 ClientSampled :
 MW-8DL

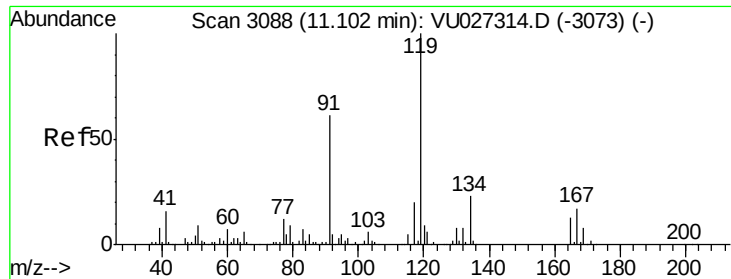
Tgt Ion: 105 Resp: 6764
 Ion Ratio Lower Upper
 105 100
 120 47.4 24.1 72.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.925 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.20 min
 Lab File: VU027476.D
 Acq: 06 Oct 2018 00:12

Tgt Ion: 75 Resp: 55507
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

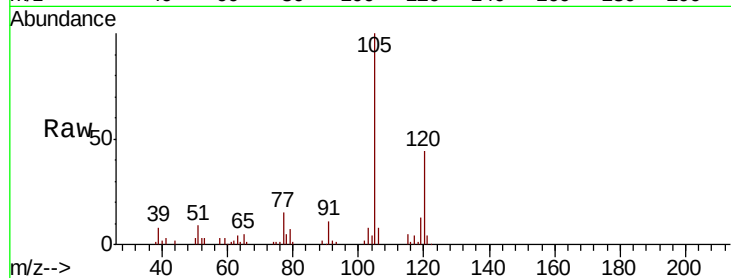




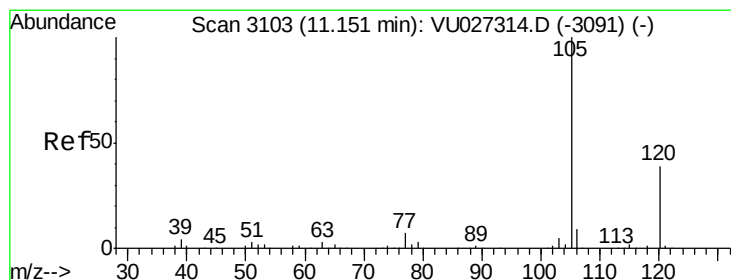
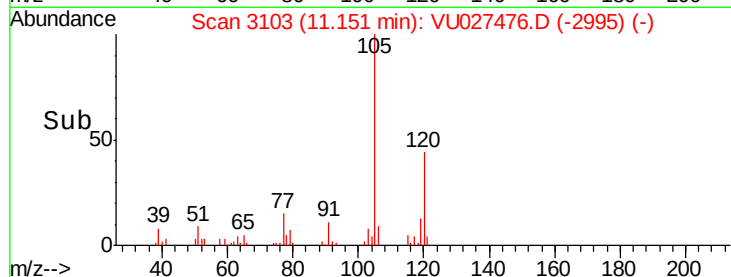
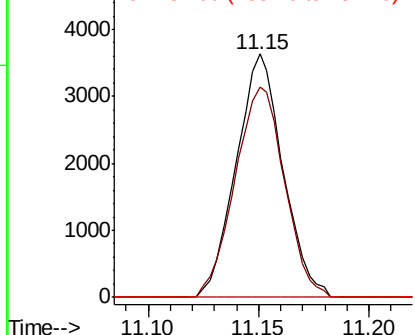
#83
tert-Butylbenzene
Concen: 0.931 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.05 min
Lab File: VU027476.D
Acq: 06 Oct 2018 00:12

Instrument :
MSVOA_U
ClientSampleId :
MW-8DL

Tgt Ion:119 Resp: 5331
Ion Ratio Lower Upper
119 100
91 91.5 30.3 91.0#
134 0.0 11.5 34.4#

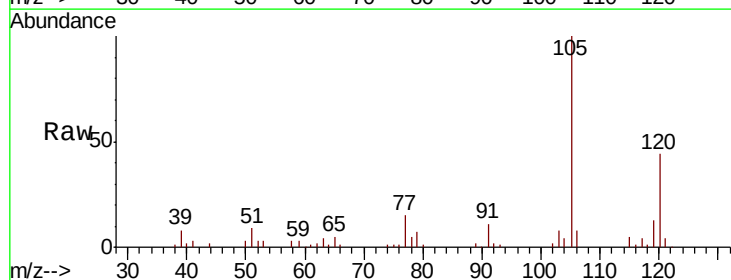


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VU0
Ion 134.00 (133.70 to 134.70): V

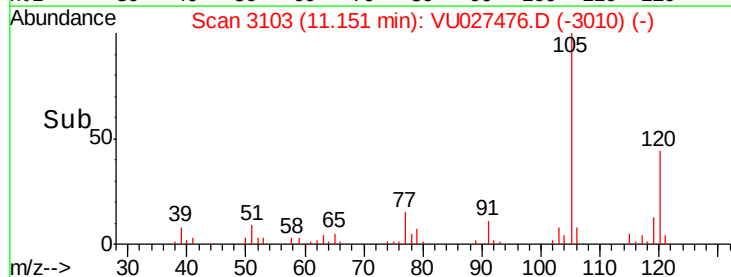
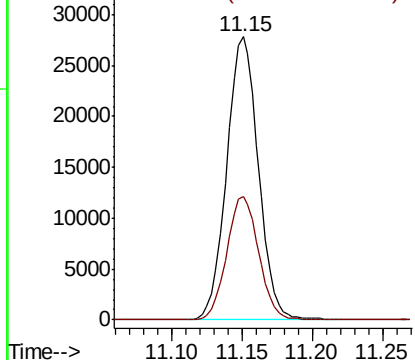


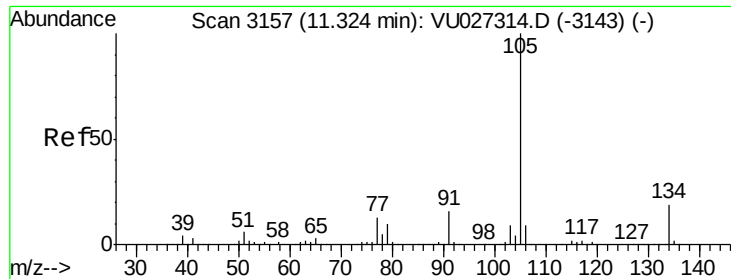
#84
1,2,4-Trimethylbenzene
Concen: 7.212 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.00 min
Lab File: VU027476.D
Acq: 06 Oct 2018 00:12

Tgt Ion:105 Resp: 43651
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.5



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

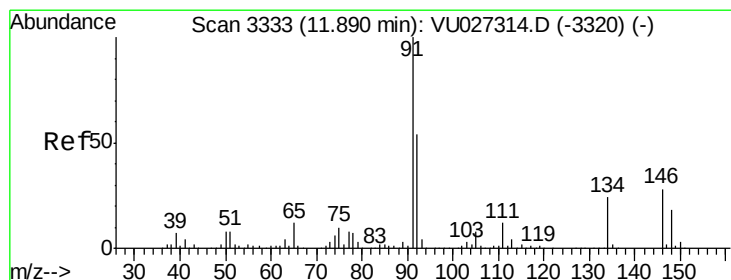
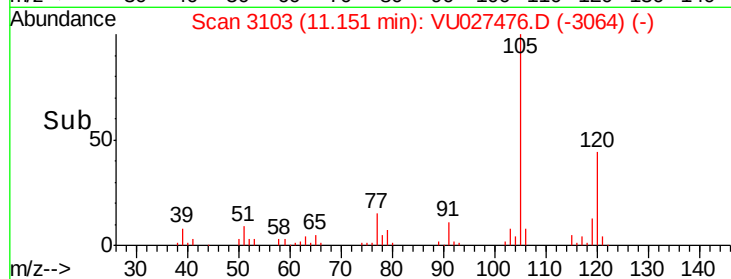
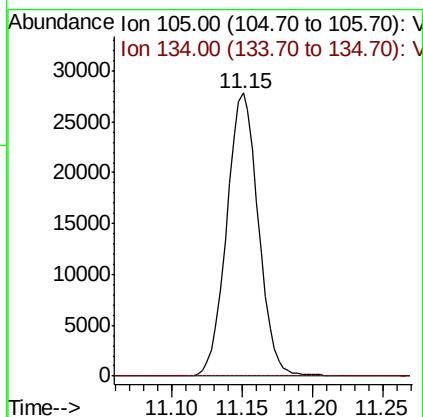
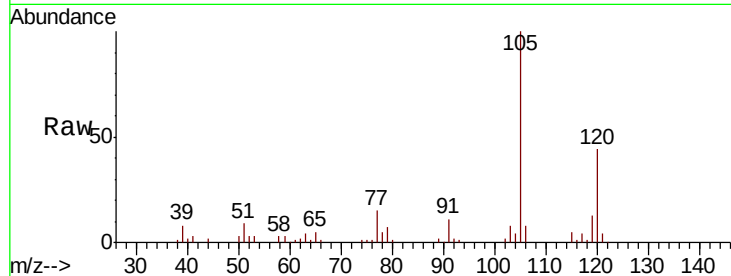




#85
 sec-Butylbenzene
 Concen: 6.048 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. -0.17 min
 Lab File: VU027476.D
 Acq: 06 Oct 2018 00:12

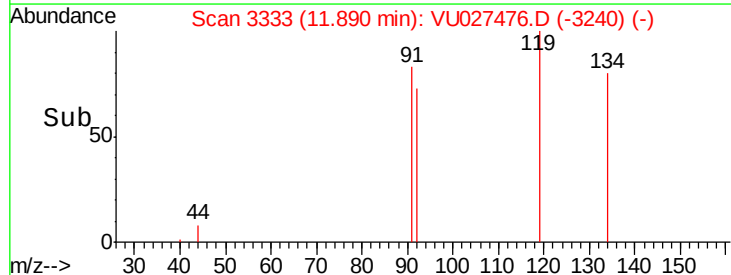
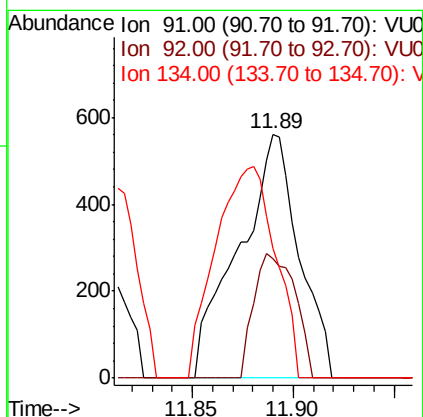
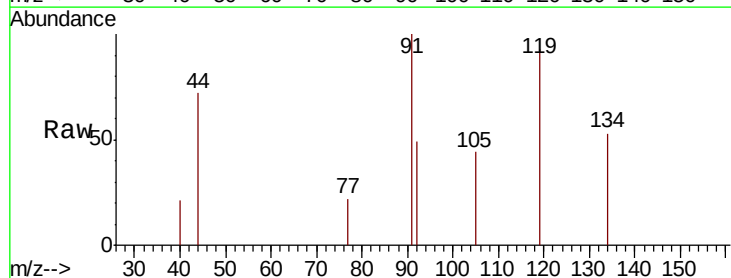
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-8DL

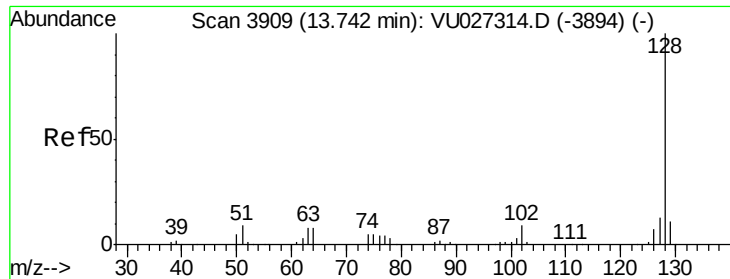
Tgt Ion: 105 Resp: 43651
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.6 28.6#



#89
 n-Butylbenzene
 Concen: 2.120 ug/l
 RT: 11.89 min Scan# 3333
 Delta R.T. 0.00 min
 Lab File: VU027476.D
 Acq: 06 Oct 2018 00:12

Tgt Ion: 91 Resp: 1165
 Ion Ratio Lower Upper
 91 100
 92 34.9 27.0 81.0
 134 86.2 11.7 35.1#





#95

Naphthalene

Concen: 5.036 ug/l

RT: 13.75 min Scan# 3910

Delta R.T. 0.00 min

Lab File: VU027476.D

Acq: 06 Oct 2018 00:12

Instrument :

MSVOA_U

ClientSampleId :

MW-8DL

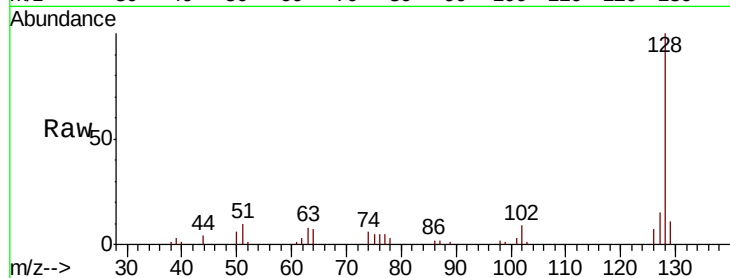
Tgt Ion:128 Resp: 26457

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 9.8 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

