

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092418\
 Data File : VU027109.D
 Acq On : 24 Sep 2018 15:21
 Operator : MD/SY
 Sample : J4969-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FT-MW02S-20180917

Quant Time: Sep 25 01:35:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	94717	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	159565	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	151122	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	77167	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	99371	52.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.26%	
35) Dibromofluoromethane	4.89	113	68896	49.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.62%	
50) Toluene-d8	7.57	98	260120	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	
62) 4-Bromofluorobenzene	10.31	95	87677	48.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.96%	

Target Compounds						Qvalue
3) Chloromethane	1.40	50	2379	1.116	ug/l #	42
4) Vinyl Chloride	1.40	62	1400	0.703	ug/l #	1
11) Tert butyl alcohol	2.83	59	856	1.959	ug/l #	72
14) Allyl chloride	2.44	41	3077	1.160	ug/l #	78
16) Acetone	2.32	43	67345	53.463	ug/l	99
17) Carbon Disulfide	2.48	76	899	0.211	ug/l #	75
18) Methyl Acetate	2.44	43	6775	2.497	ug/l #	55
24) 1,1-Dichloroethane	3.45	63	2633	0.842	ug/l #	84
25) 2-Butanone	4.28	43	3024	1.888	ug/l #	87
27) cis-1,2-Dichloroethene	4.23	96	451	0.286	ug/l	24
31) Cyclohexane	4.98	56	2496	0.307	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	9019	4.235	ug/l #	50
37) Ethyl Acetate	4.28	43	3024	1.049	ug/l #	70
38) Carbon Tetrachloride	4.98	117	9999	4.934	ug/l #	19
48) Methyl methacrylate	6.56	41	39	1.029	ug/l #	17
52) Toluene	7.64	92	3204	0.863	ug/l	86
59) 2-Hexanone	8.32	43	999	0.451	ug/l #	26
60) Dibromochloromethane	8.24	129	488	0.316	ug/l #	11
64) Tetrachloroethene	8.23	164	507	0.435	ug/l #	84
67) Ethyl Benzene	9.25	91	11588	1.759	ug/l	99
68) m/p-Xylenes	9.38	106	541	1.700	ug/l	91
69) o-Xylene	9.78	106	1434	0.614	ug/l	89
73) Isopropylbenzene	10.17	105	3394	0.578	ug/l	99
74) N-amyl acetate	10.08	43	2085	0.614	ug/l #	53
76) 1,2,3-Trichloropropane	10.31	75	46611	19.883	ug/l #	36
78) n-propylbenzene	10.59	91	6176	0.889	ug/l	94
79) 2-Chlorotoluene	10.59	91	6176	1.416	ug/l #	44
80) 1,3,5-Trimethylbenzene	10.97	105	14200	2.931	ug/l	72
81) trans-1,4-Dichloro-2-buten	10.31	75	46611	63.628	ug/l #	100
82) 4-Chlorotoluene	10.59	91	6176	1.263	ug/l #	48
84) 1,2,4-Trimethylbenzene	11.15	105	8204	1.664	ug/l	97
85) sec-Butylbenzene	11.32	105	1757	0.300	ug/l	95
86) p-Isopropyltoluene	11.43	119	1862	1.261	ug/l	90
89) n-Butylbenzene	11.89	91	805	2.536	ug/l #	81

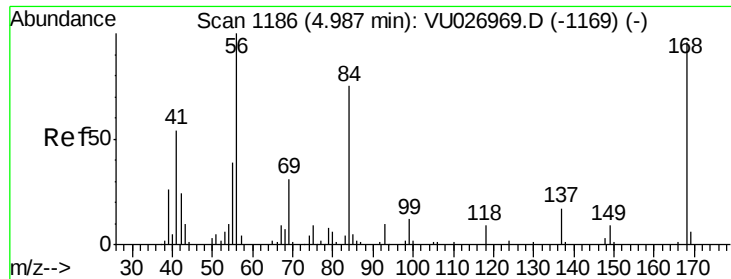
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092418\
Data File : VU027109.D
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Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.29	117	1503	1.413	ug/l #	13
91) 1,2-Dichlorobenzene	11.88	146	1104	0.389	ug/l	83
95) Naphthalene	13.75	128	4048	2.301	ug/l #	94

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027109.D

Acq: 24 Sep 2018 15:21

Instrument :

MSVOA_U

ClientSampleId :

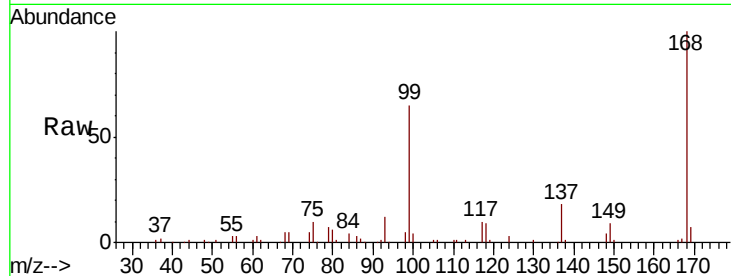
FT-MW02S-20180917

Tgt Ion:168 Resp: 94717

Ion Ratio Lower Upper

168 100

99 64.9 48.1 72.1

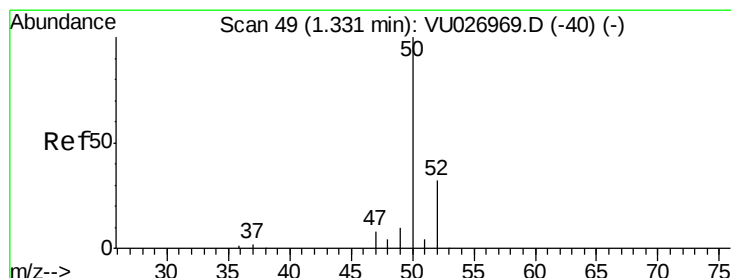
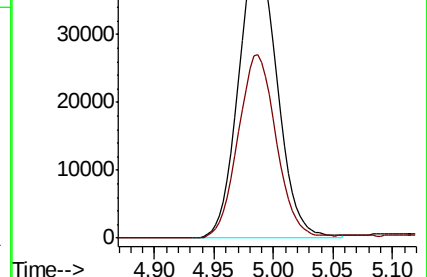
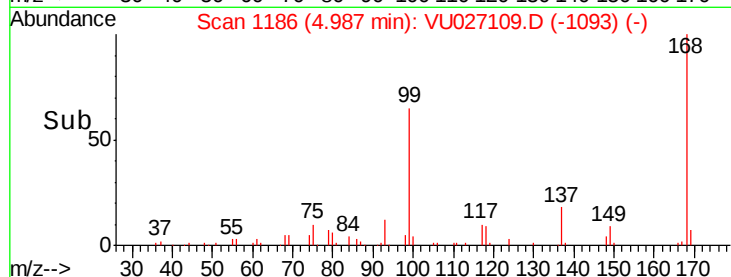


Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)

4.99

Time-->



#3

Chloromethane

Concen: 1.116 ug/l

RT: 1.40 min Scan# 70

Delta R.T. 0.07 min

Lab File: VU027109.D

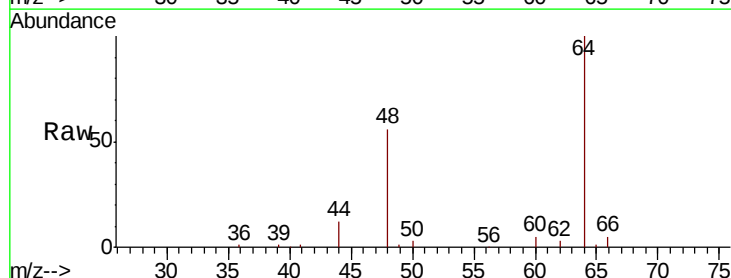
Acq: 24 Sep 2018 15:21

Tgt Ion: 50 Resp: 2379

Ion Ratio Lower Upper

50 100

52 0.0 25.9 38.9#

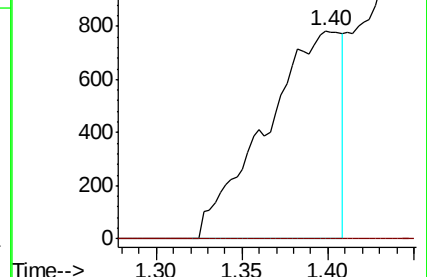
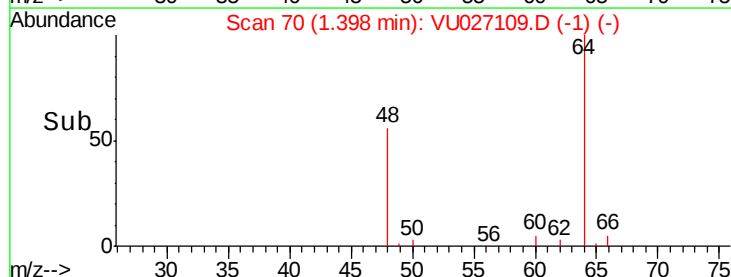


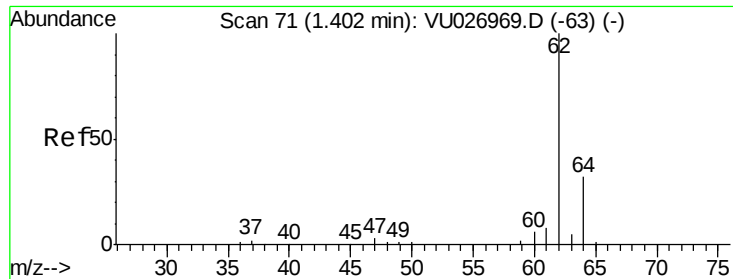
Abundance Ion 49.90 (49.60 to 50.60): VU026969.D (-40) (-)

Ion 51.90 (51.60 to 52.60): VU026969.D (-40) (-)

1.40

Time-->





#4

Vinyl Chloride

Concen: 0.703 ug/l

RT: 1.40 min Scan# 72

Delta R.T. 0.00 min

Lab File: VU027109.D

Acq: 24 Sep 2018 15:21

Instrument :

MSVOA_U

ClientSampleId :

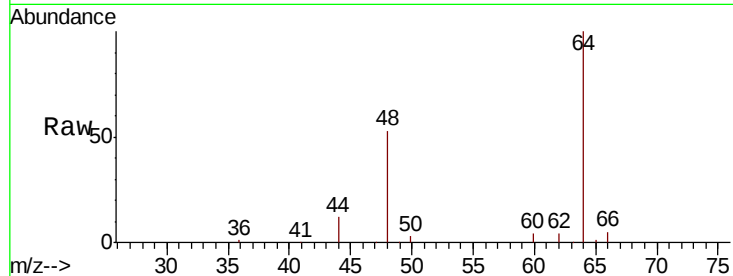
FT-MW02S-20180917

Tgt Ion: 62 Resp: 1400

Ion Ratio Lower Upper

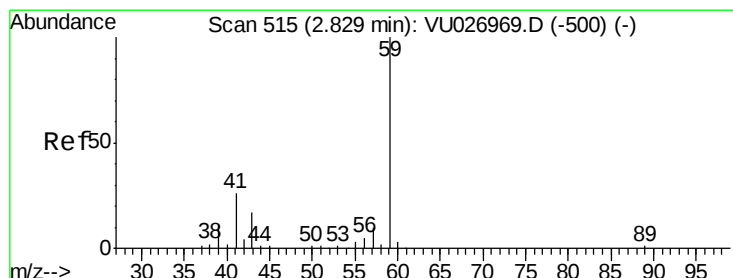
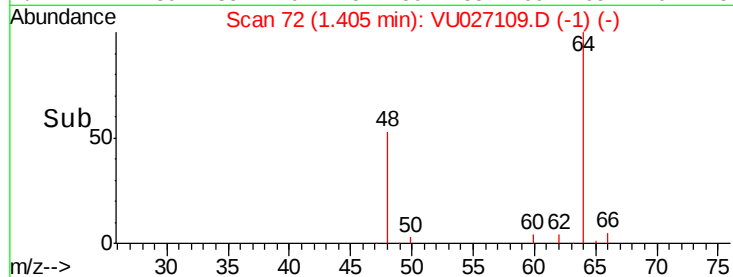
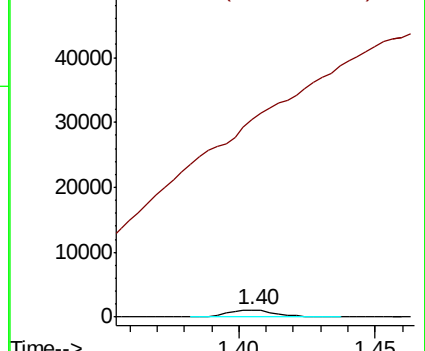
62 100

64 610.6 25.5 38.3#



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 63.90 (63.60 to 64.60): VU0



#11

Tert butyl alcohol

Concen: 1.959 ug/l

RT: 2.83 min Scan# 515

Delta R.T. 0.00 min

Lab File: VU027109.D

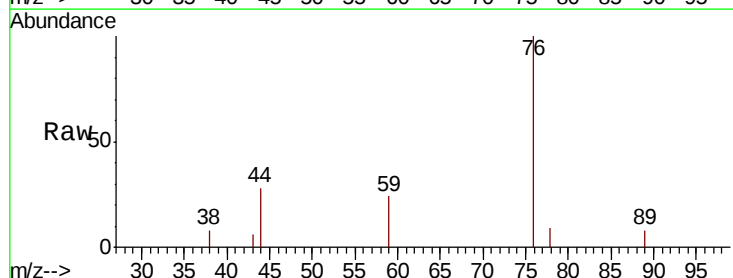
Acq: 24 Sep 2018 15:21

Tgt Ion: 59 Resp: 856

Ion Ratio Lower Upper

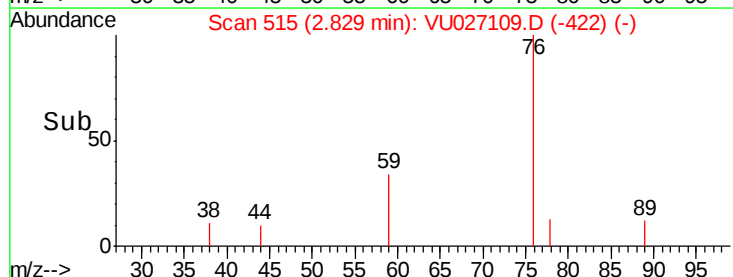
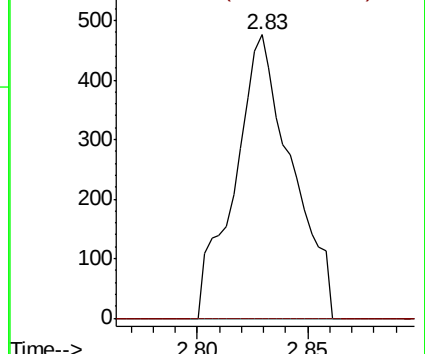
59 100

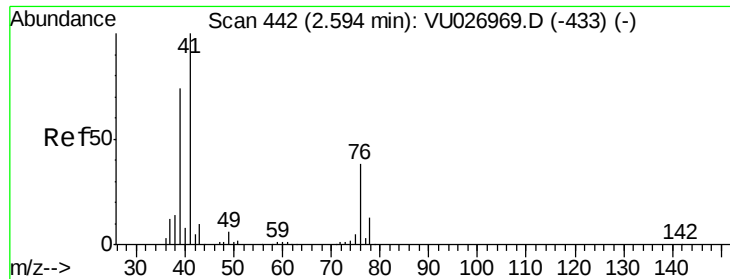
57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

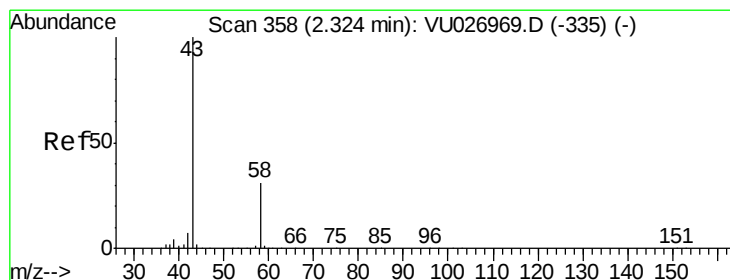
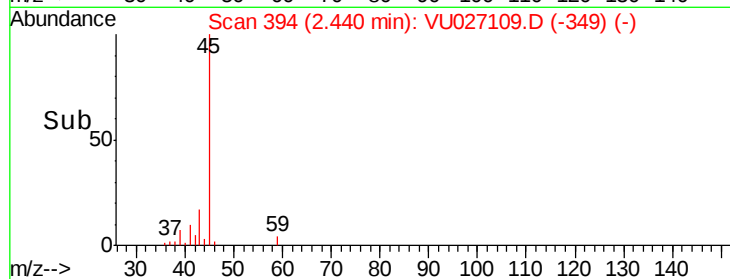
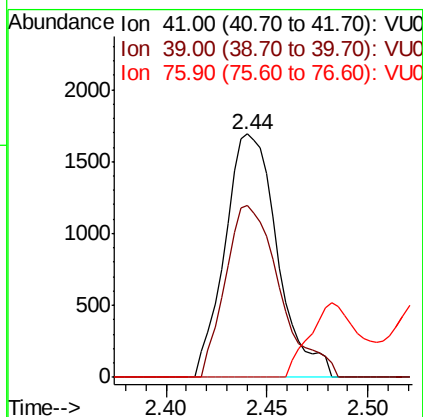
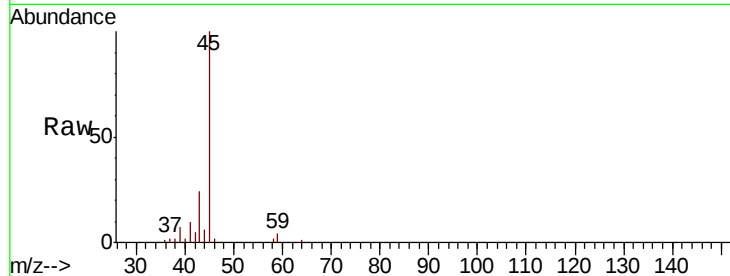




#14
 Allyl chloride
 Concen: 1.160 ug/l
 RT: 2.44 min Scan# 394
 Delta R.T. -0.15 min
 Lab File: VU027109.D
 Acq: 24 Sep 2018 15:21

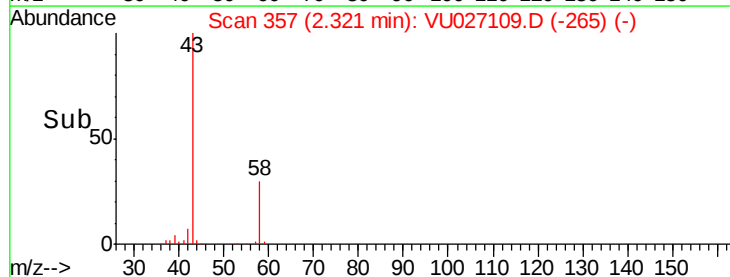
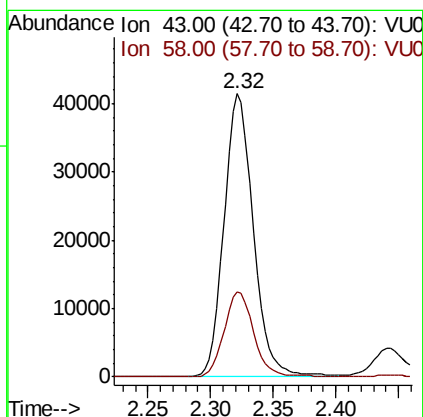
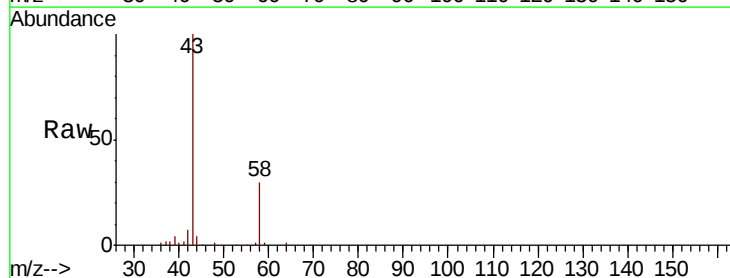
Instrument :
 MSVOA_U
 ClientSampleId :
 FT-MW02S-20180917

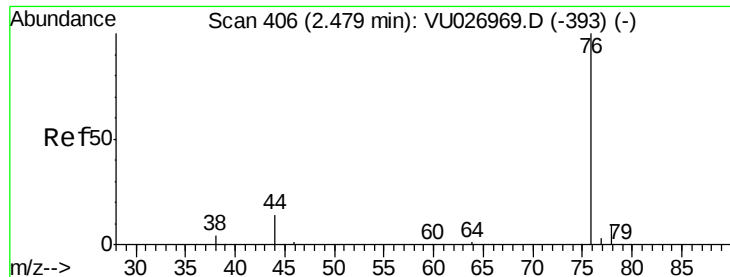
Tgt Ion: 41 Resp: 3077
 Ion Ratio Lower Upper
 41 100
 39 73.5 55.7 83.5
 76 0.0 26.5 39.7#



#16
 Acetone
 Concen: 53.463 ug/l
 RT: 2.32 min Scan# 357
 Delta R.T. -0.00 min
 Lab File: VU027109.D
 Acq: 24 Sep 2018 15:21

Tgt Ion: 43 Resp: 67345
 Ion Ratio Lower Upper
 43 100
 58 30.2 24.6 36.8





#17

Carbon Disulfide

Concen: 0.211 ug/l

RT: 2.48 min Scan# 407

Delta R.T. 0.00 min

Lab File: VU027109.D

Acq: 24 Sep 2018 15:21

Instrument :

MSVOA_U

ClientSampleId :

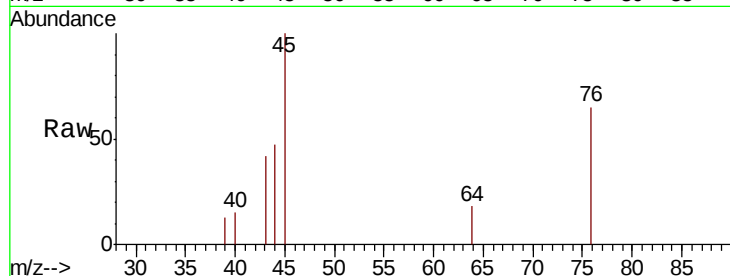
FT-MW02S-20180917

Tgt Ion: 76 Resp: 899

Ion Ratio Lower Upper

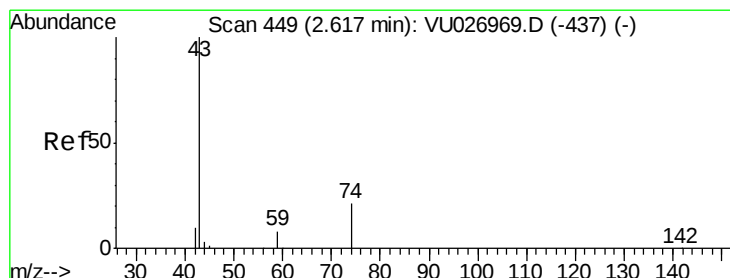
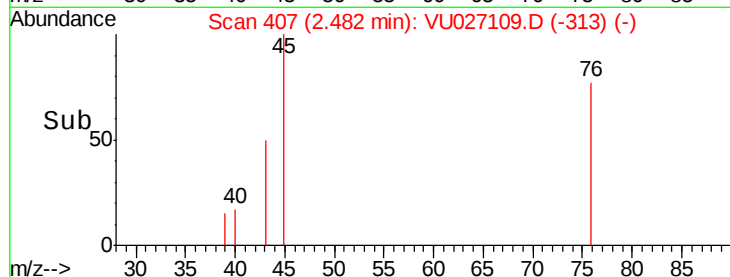
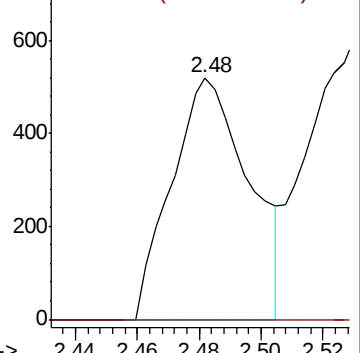
76 100

78 0.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0



#18

Methyl Acetate

Concen: 2.497 ug/l

RT: 2.44 min Scan# 395

Delta R.T. -0.17 min

Lab File: VU027109.D

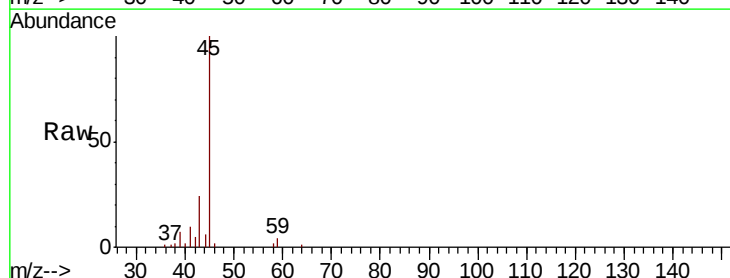
Acq: 24 Sep 2018 15:21

Tgt Ion: 43 Resp: 6775

Ion Ratio Lower Upper

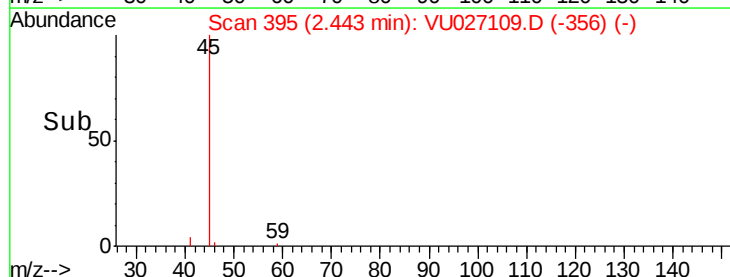
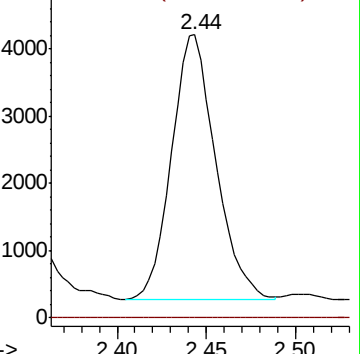
43 100

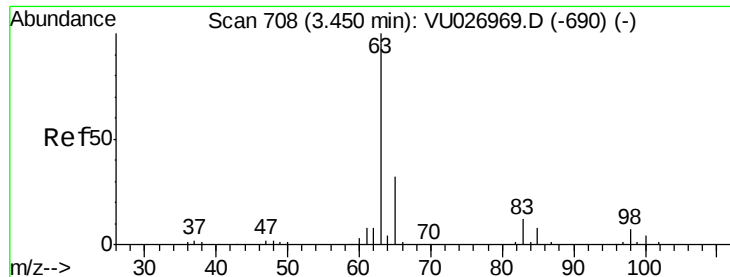
74 0.0 16.6 25.0#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0





#24

1,1-Dichloroethane

Concen: 0.842 ug/l

RT: 3.45 min Scan# 709

Delta R.T. 0.00 min

Lab File: VU027109.D

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Instrument :

MSVOA_U

ClientSampleId :

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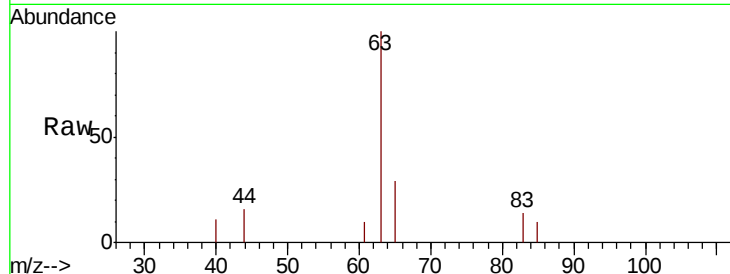
Tgt Ion: 63 Resp: 2633

Ion Ratio Lower Upper

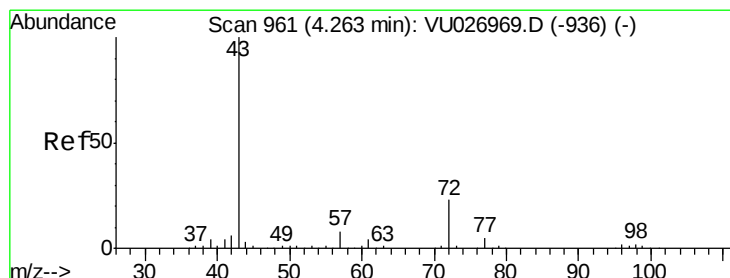
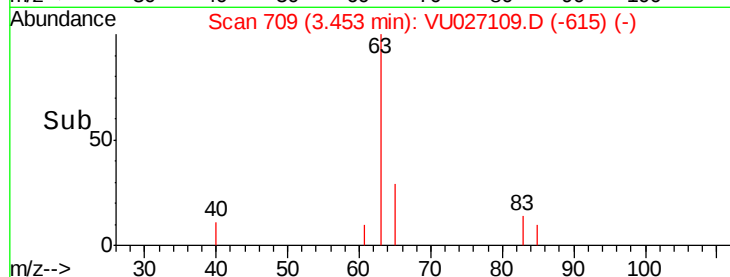
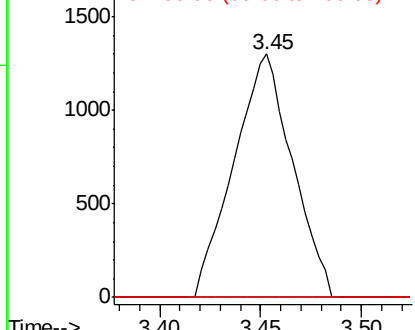
63 100

98 0.0 3.3 9.8#

100 0.0 2.0 5.8#



Abundance Ion 62.90 (62.60 to 63.60): VU0
Ion 97.90 (97.60 to 98.60): VU0
Ion 99.90 (99.60 to 100.60): VU0



#25

2-Butanone

Concen: 1.888 ug/l

RT: 4.28 min Scan# 966

Delta R.T. 0.02 min

Lab File: VU027109.D

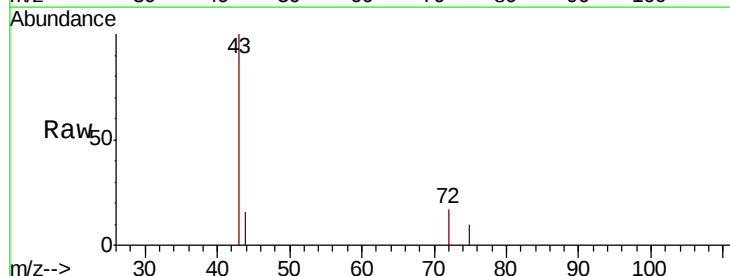
Acq: 24 Sep 2018 15:21

Tgt Ion: 43 Resp: 3024

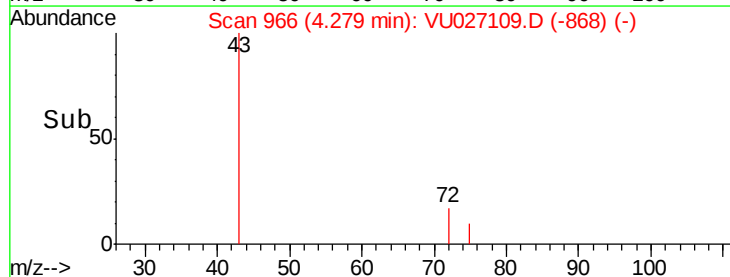
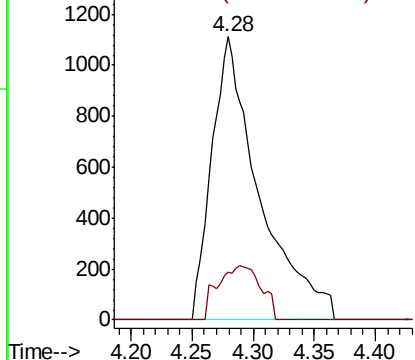
Ion Ratio Lower Upper

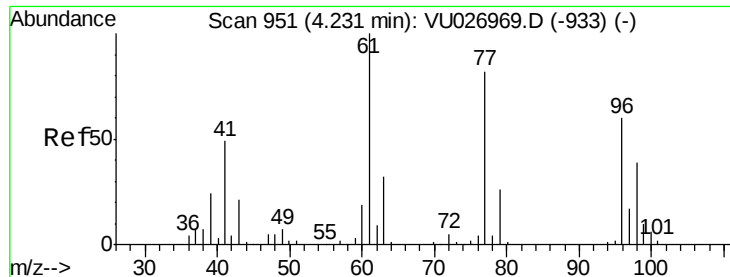
43 100

72 16.7 18.4 27.6#



Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 72.00 (71.70 to 72.70): VU0



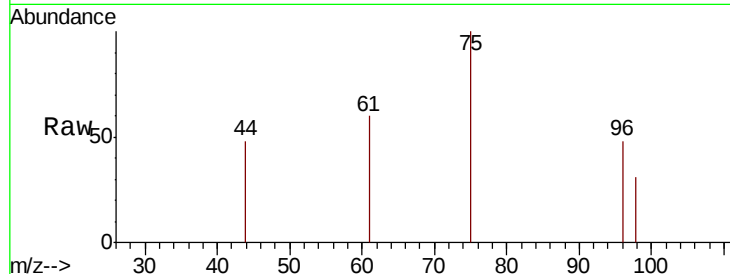


#27

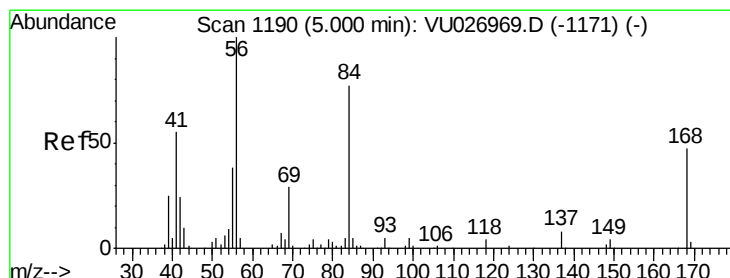
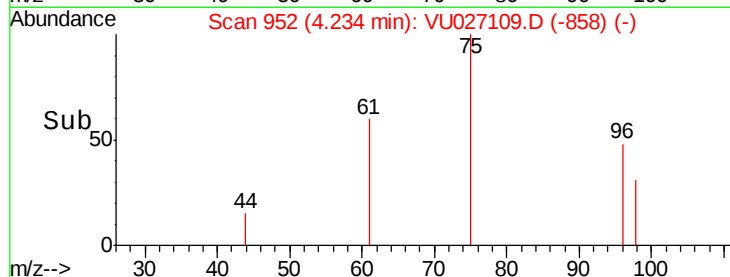
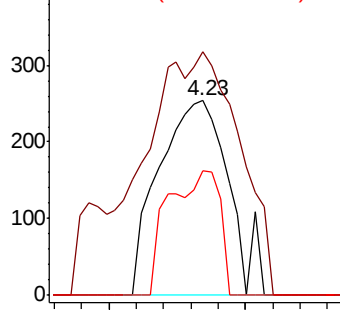
cis-1,2-Dichloroethene
 Concen: 0.286 ug/l
 RT: 4.23 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: VU027109.D
 Acq: 24 Sep 2018 15:21

Instrument :
 MSVOA_U
 ClientSampleId :
 FT-MW02S-20180917

Tgt Ion: 96 Resp: 451
 Ion Ratio Lower Upper
 96 100
 61 37.9 0.0 337.2
 98 46.6 0.0 127.6



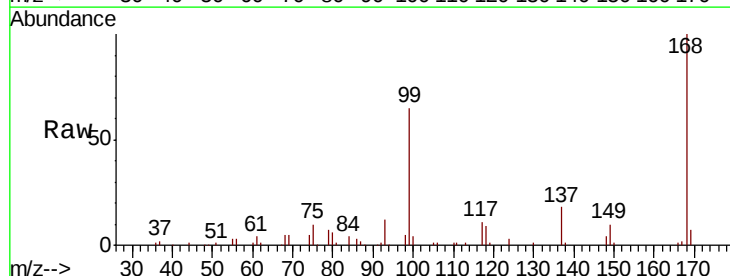
Abundance Ion 95.90 (95.60 to 96.60): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 97.90 (97.60 to 98.60): VU0



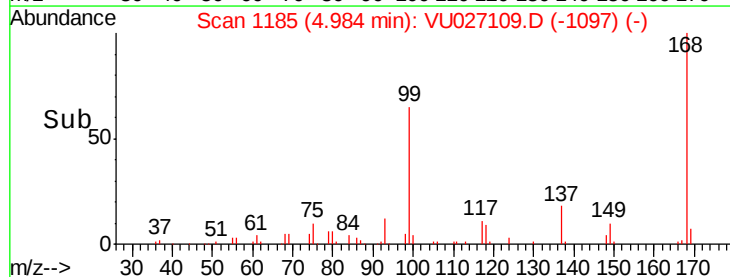
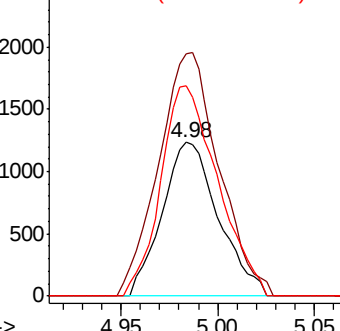
#31

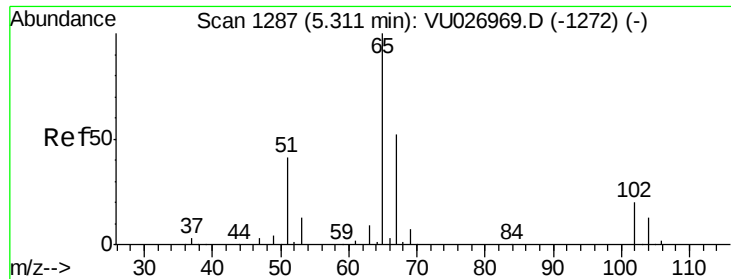
Cyclohexane
 Concen: 0.307 ug/l
 RT: 4.98 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: VU027109.D
 Acq: 24 Sep 2018 15:21

Tgt Ion: 56 Resp: 2496
 Ion Ratio Lower Upper
 56 100
 69 158.1 23.0 34.4#
 84 136.6 61.4 92.2#



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

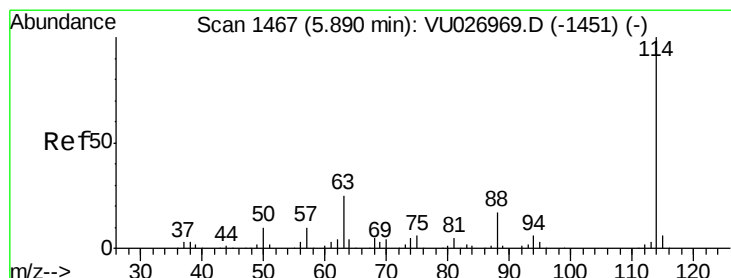
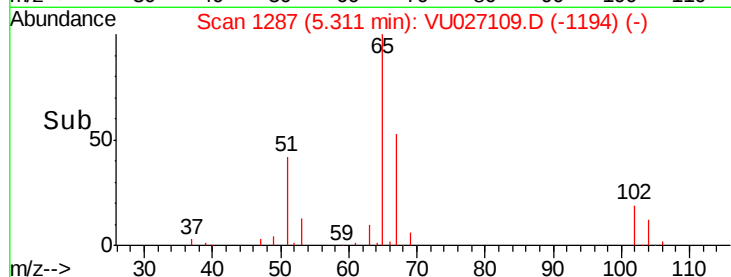
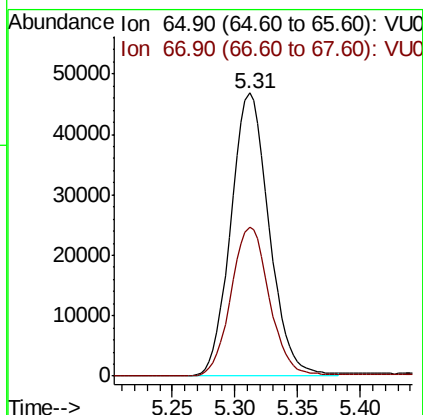
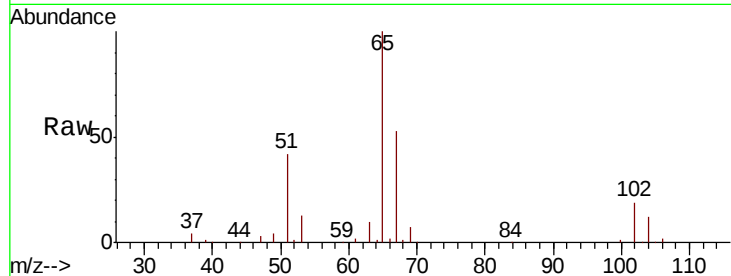




#33
 1,2-Dichloroethane-d4
 Concen: 52.127 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027109.D
 Acq: 24 Sep 2018 15:21

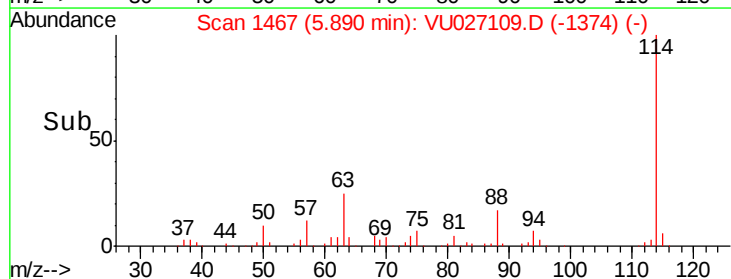
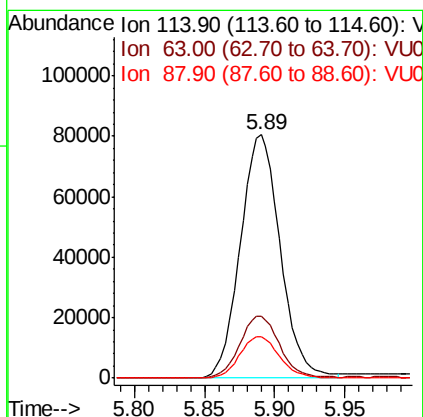
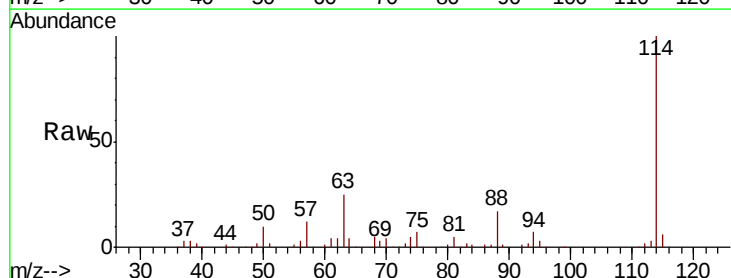
Instrument :
 MSVOA_U
 ClientSampleId :
 FT-MW02S-20180917

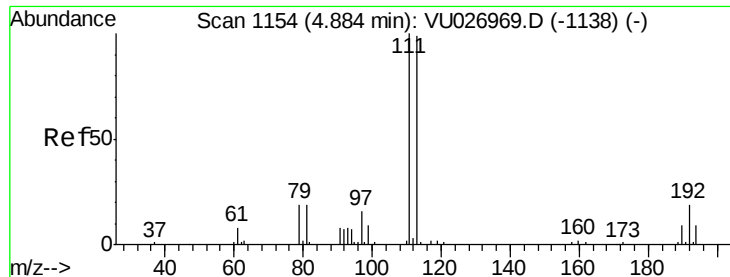
Tgt Ion: 65 Resp: 99371
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027109.D
 Acq: 24 Sep 2018 15:21

Tgt Ion: 114 Resp: 159565
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 49.2
 88 16.8 0.0 33.8

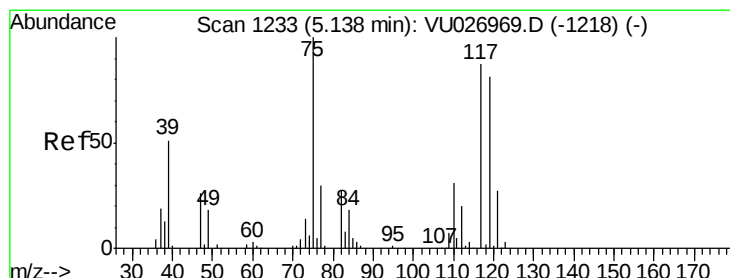
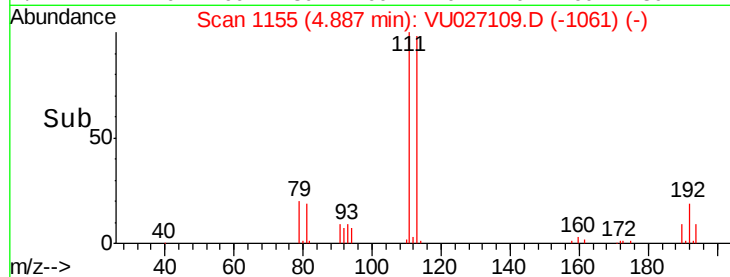
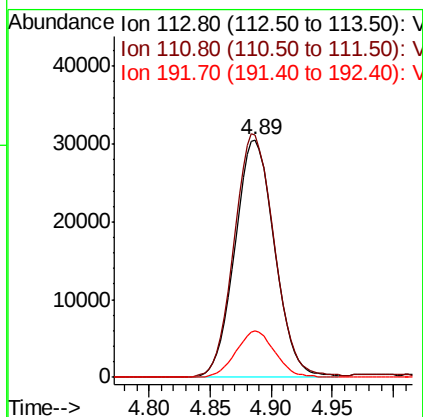
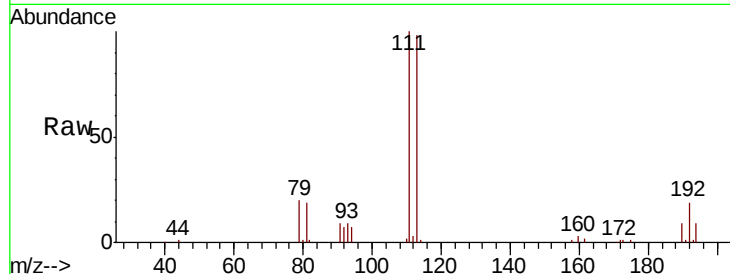




#35
 Dibromofluoromethane
 Concen: 49.812 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027109.D
 Acq: 24 Sep 2018 15:21

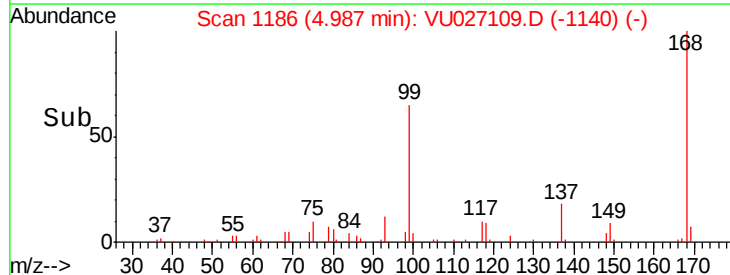
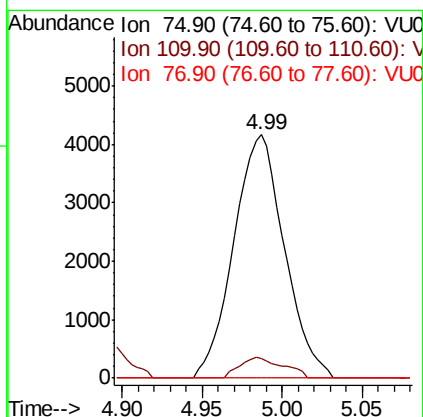
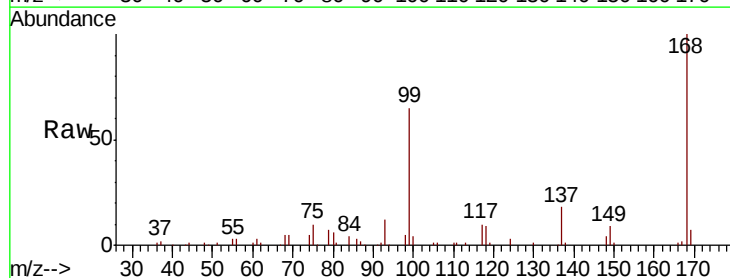
Instrument :
 MSVOA_U
 ClientSampleId :
 FT-MW02S-20180917

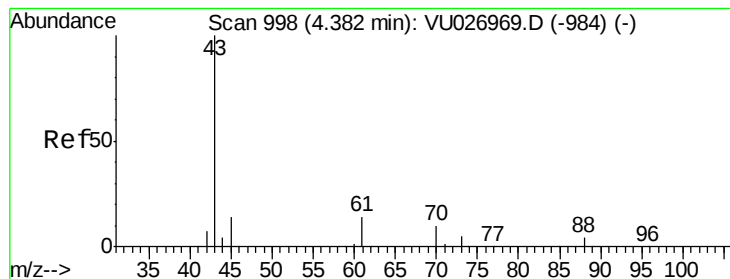
Tgt Ion: 113 Resp: 68896
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.2 123.4
 192 19.1 15.2 22.8



#36
 1,1-Dichloropropene
 Concen: 4.235 ug/l
 RT: 4.99 min Scan# 1186
 Delta R.T. -0.15 min
 Lab File: VU027109.D
 Acq: 24 Sep 2018 15:21

Tgt Ion: 75 Resp: 9019
 Ion Ratio Lower Upper
 75 100
 110 7.2 16.1 48.2#
 77 0.0 24.6 36.8#





#37

Ethyl Acetate

Concen: 1.049 ug/l

RT: 4.28 min Scan# 966

Delta R.T. -0.10 min

Lab File: VU027109.D

Acq: 24 Sep 2018 15:21

Instrument :

MSVOA_U

ClientSampleId :

FT-MW02S-20180917

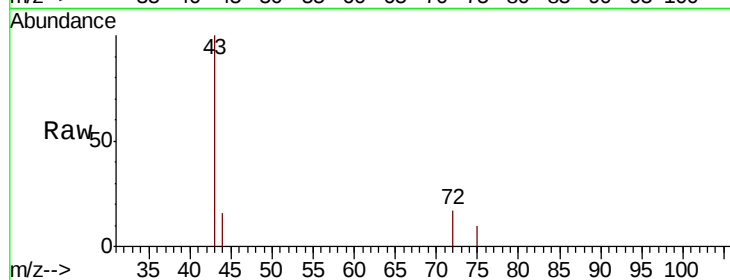
Tgt Ion: 43 Resp: 3024

Ion Ratio Lower Upper

43 100

61 0.0 10.5 15.7#

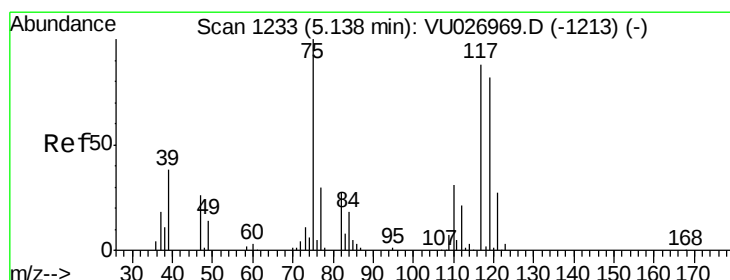
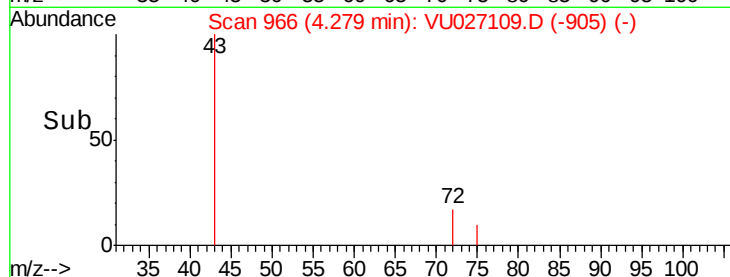
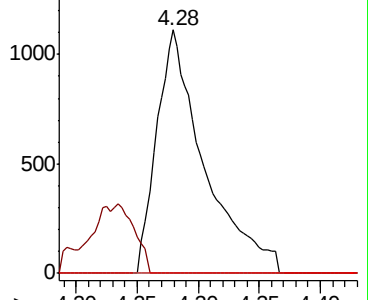
70 0.0 7.4 11.0#



Abundance Ion 43.00 (42.70 to 43.70): VU027109.D (-905) (-)

Ion 60.90 (60.60 to 61.60): VU027109.D (-905) (-)

Ion 70.00 (69.70 to 70.70): VU027109.D (-905) (-)



#38

Carbon Tetrachloride

Concen: 4.934 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.15 min

Lab File: VU027109.D

Acq: 24 Sep 2018 15:21

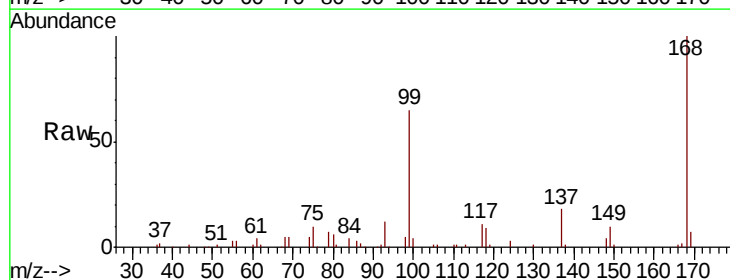
Tgt Ion: 117 Resp: 9999

Ion Ratio Lower Upper

117 100

119 7.5 74.4 111.6#

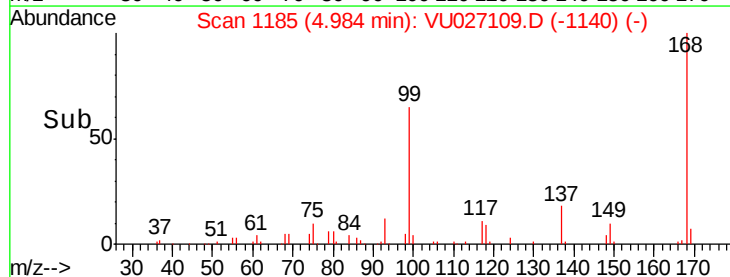
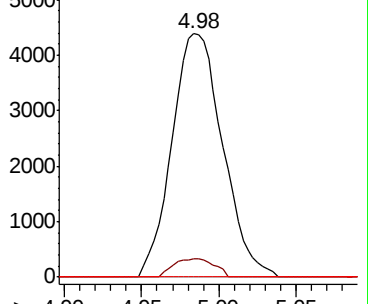
121 0.0 24.2 36.4#

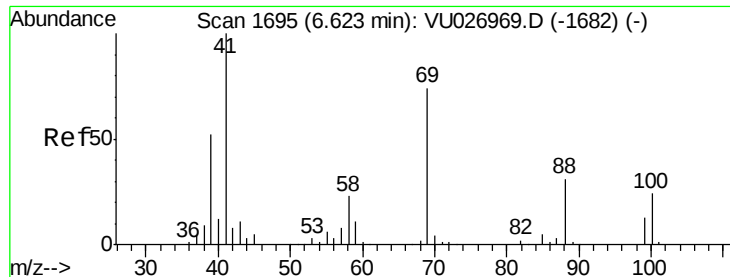


Abundance Ion 116.80 (116.50 to 117.50): VU027109.D (-1140) (-)

Ion 118.80 (118.50 to 119.50): VU027109.D (-1140) (-)

Ion 120.80 (120.50 to 121.50): VU027109.D (-1140) (-)





#48

Methyl methacrylate

Concen: 1.029 ug/l

RT: 6.56 min Scan# 1675

Delta R.T. -0.06 min

Lab File: VU027109.D

Acq: 24 Sep 2018 15:21

Instrument :

MSVOA_U

ClientSampleId :

FT-MW02S-20180917

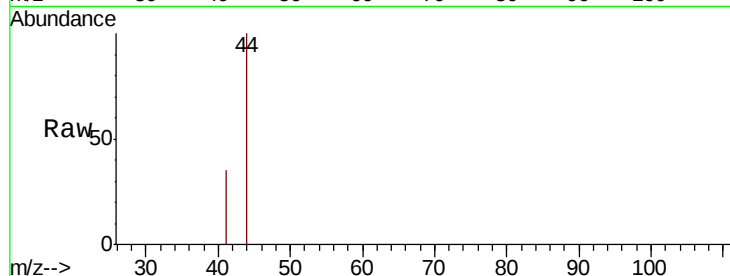
Tgt Ion: 41 Resp: 39

Ion Ratio Lower Upper

41 100

69 0.0 60.6 90.8#

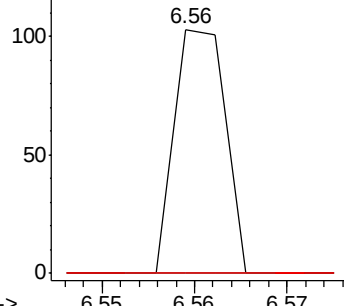
39 0.0 42.8 64.2#



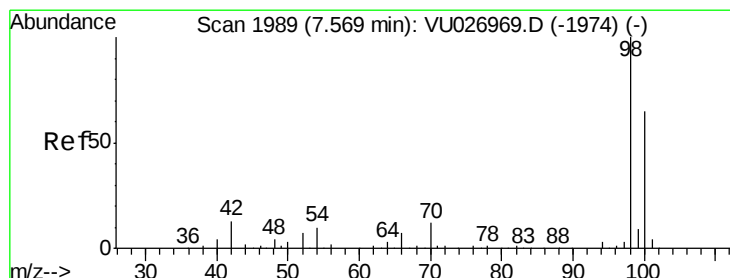
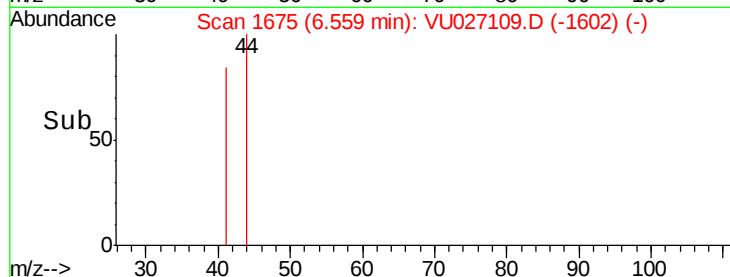
Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 39.00 (38.70 to 39.70): VU0



Time-->



#50

Toluene-d8

Concen: 49.348 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027109.D

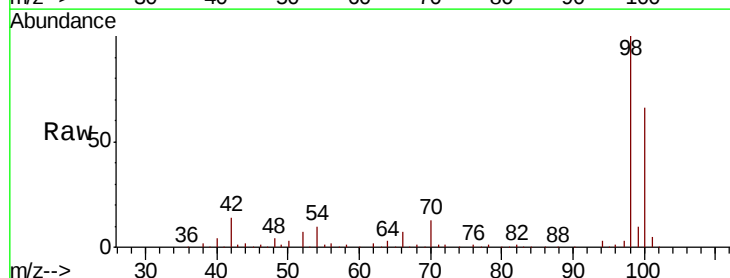
Acq: 24 Sep 2018 15:21

Tgt Ion: 98 Resp: 260120

Ion Ratio Lower Upper

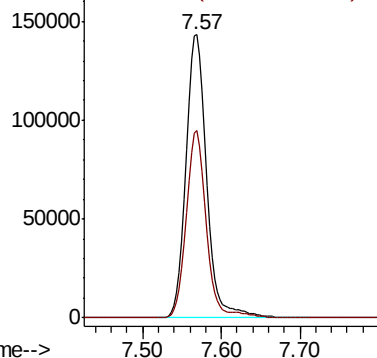
98 100

100 64.3 52.1 78.1

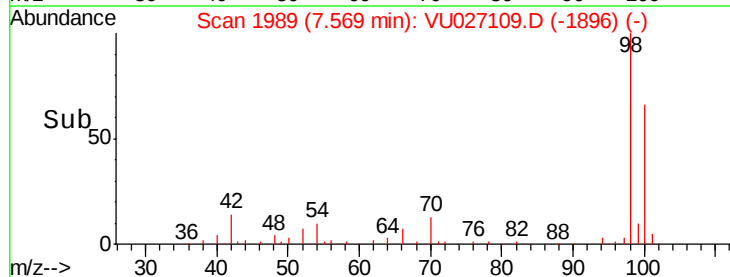


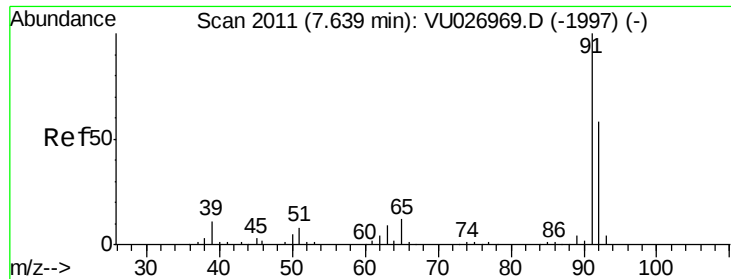
Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0



Time-->





#52

Toluene

Concen: 0.863 ug/l

RT: 7.64 min Scan# 2011

Delta R.T. 0.00 min

Lab File: VU027109.D

Acq: 24 Sep 2018 15:21

Instrument :

MSVOA_U

ClientSampleId :

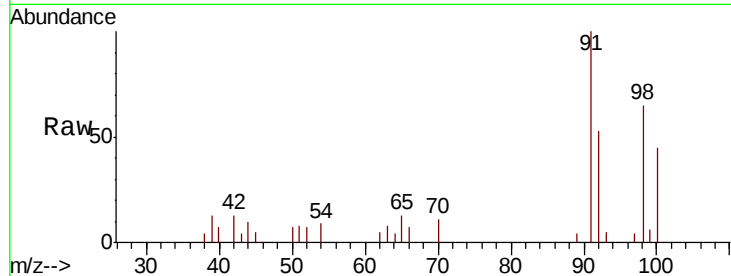
FT-MW02S-20180917

Tgt Ion: 92 Resp: 3204

Ion Ratio Lower Upper

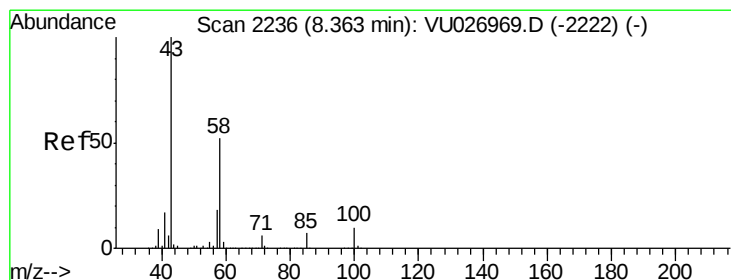
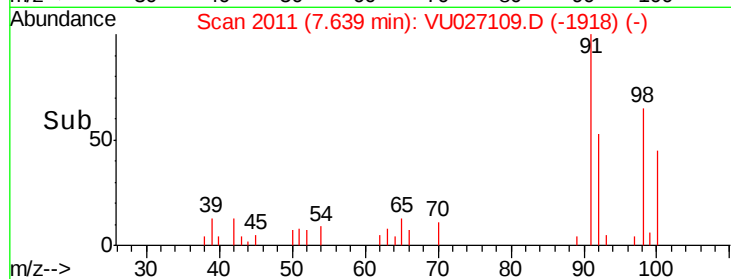
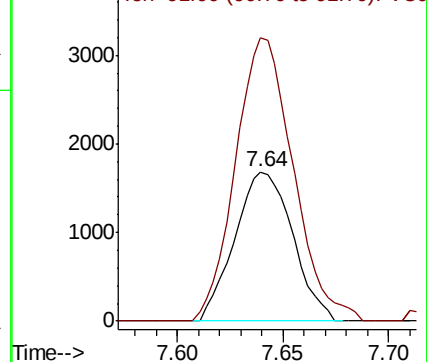
92 100

91 190.0 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



#59

2-Hexanone

Concen: 0.451 ug/l

RT: 8.32 min Scan# 2223

Delta R.T. -0.04 min

Lab File: VU027109.D

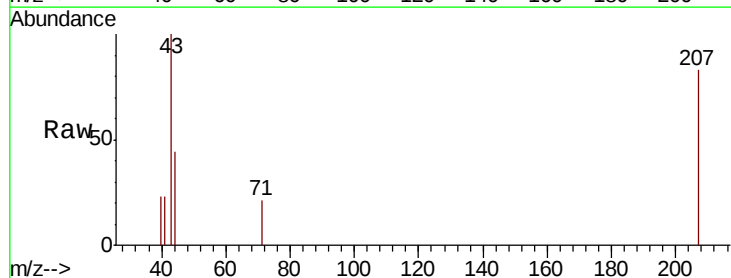
Acq: 24 Sep 2018 15:21

Tgt Ion: 43 Resp: 999

Ion Ratio Lower Upper

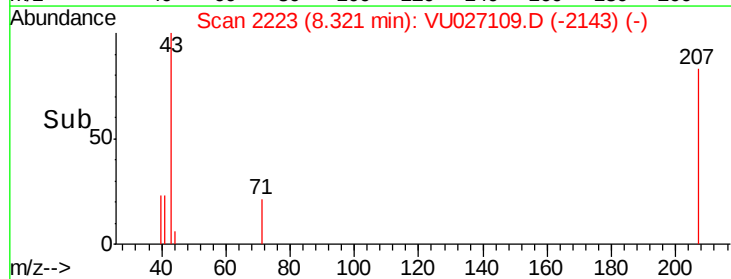
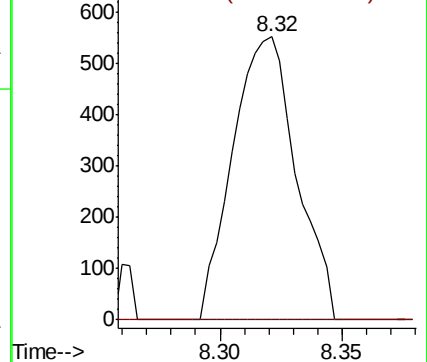
43 100

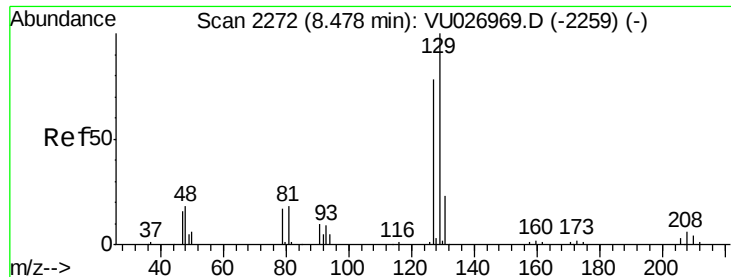
58 0.0 26.1 78.2#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

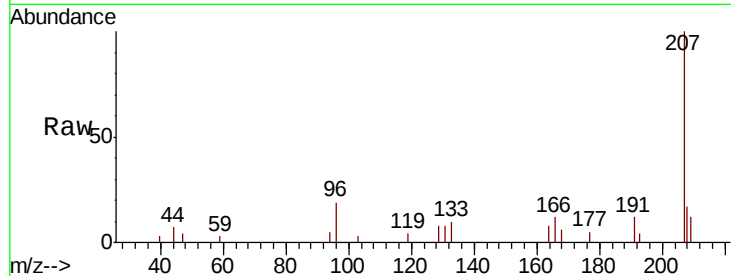




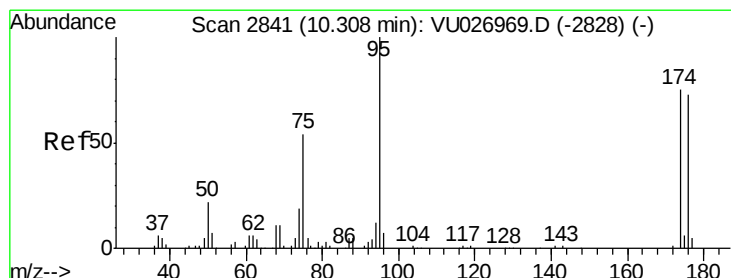
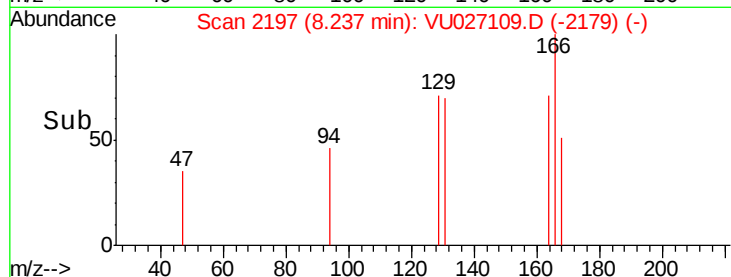
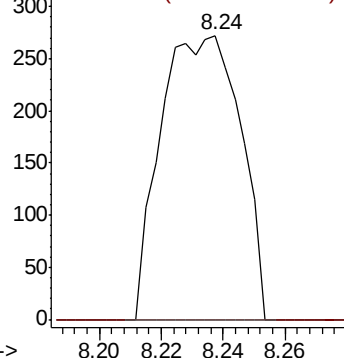
#60
 Dibromochloromethane
 Concen: 0.316 ug/l
 RT: 8.24 min Scan# 2197
 Delta R.T. -0.24 min
 Lab File: VU027109.D
 Acq: 24 Sep 2018 15:21

Instrument :
 MSVOA_U
 ClientSampleId :
 FT-MW02S-20180917

Tgt Ion: 129 Resp: 488
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.1 114.5#

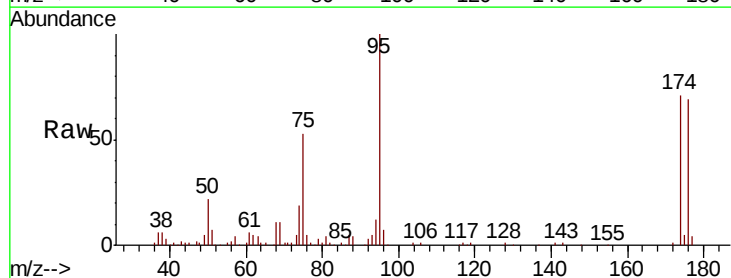


Abundance Ion 128.80 (128.50 to 129.50): V
 Ion 126.80 (126.50 to 127.50): V

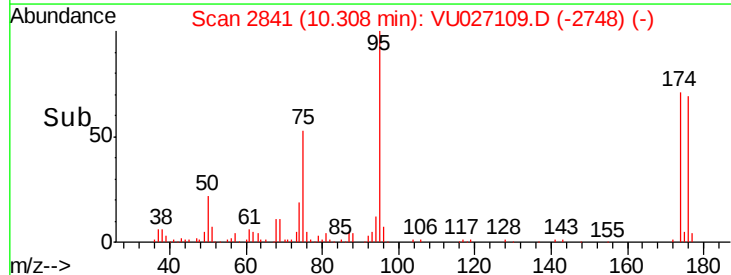
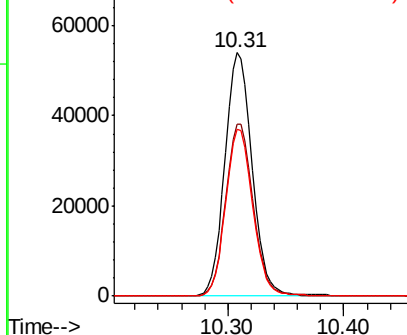


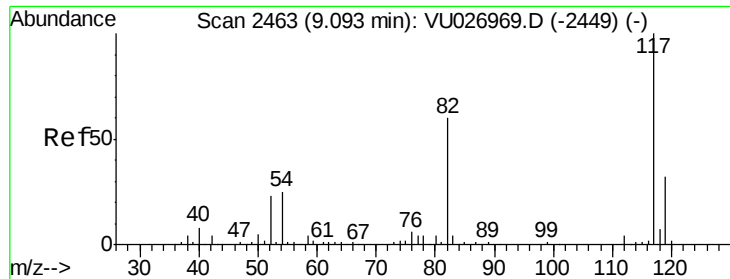
#62
 4-Bromofluorobenzene
 Concen: 48.476 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: VU027109.D
 Acq: 24 Sep 2018 15:21

Tgt Ion: 95 Resp: 87677
 Ion Ratio Lower Upper
 95 100
 174 71.1 0.0 150.2
 176 68.2 0.0 145.2



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

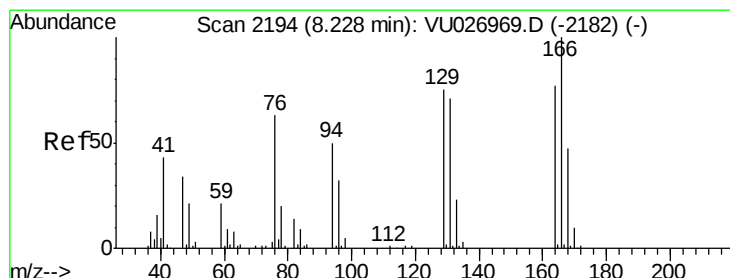
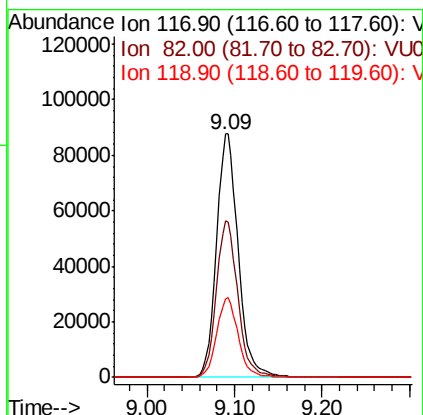
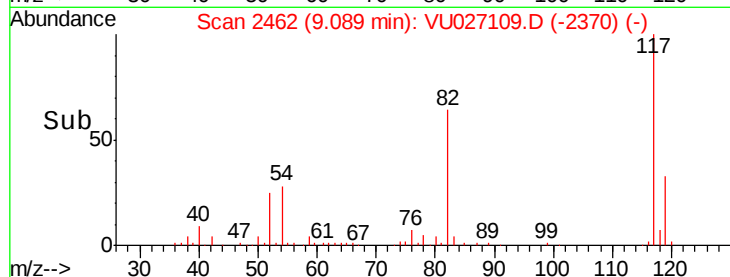
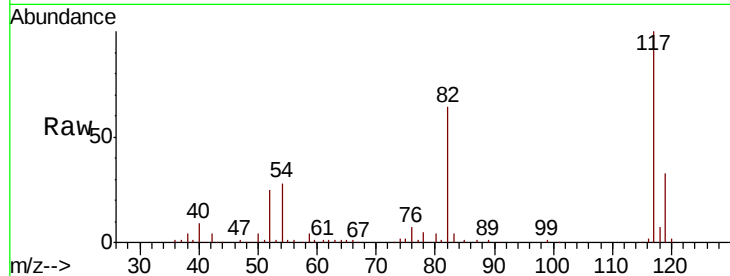




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027109.D
Acq: 24 Sep 2018 15:21

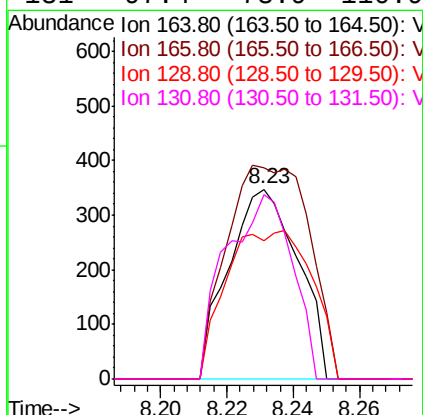
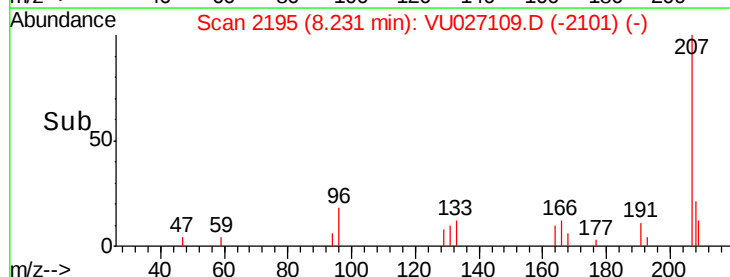
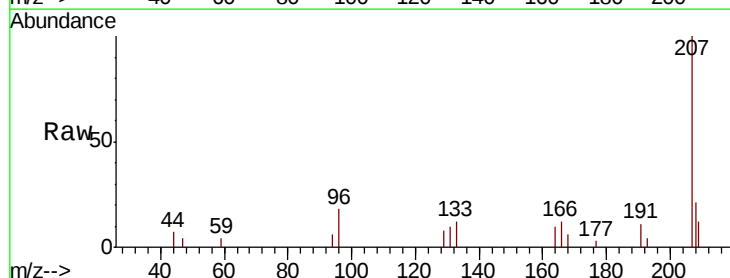
Instrument :
MSVOA_U
ClientSampleId :
FT-MW02S-20180917

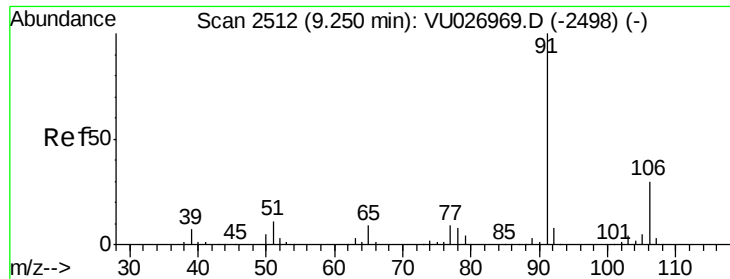
Tgt Ion:117 Resp: 151122
Ion Ratio Lower Upper
117 100
82 64.3 48.0 72.0
119 32.5 25.8 38.8



#64
Tetrachloroethene
Concen: 0.435 ug/l
RT: 8.23 min Scan# 2195
Delta R.T. 0.00 min
Lab File: VU027109.D
Acq: 24 Sep 2018 15:21

Tgt Ion:164 Resp: 507
Ion Ratio Lower Upper
164 100
166 111.5 104.4 156.6
129 73.2 78.7 118.1#
131 97.4 73.9 110.9

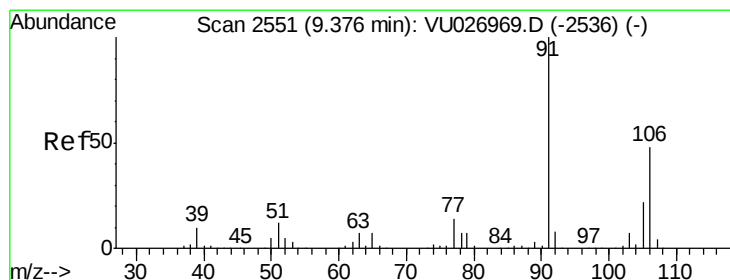
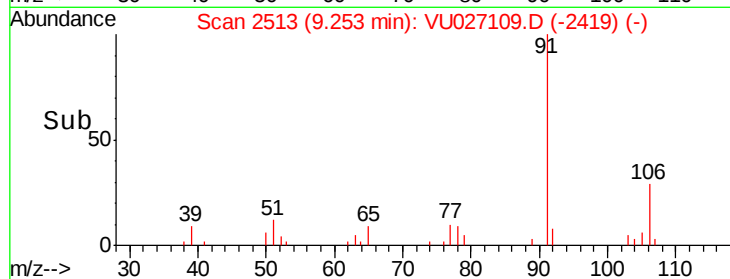
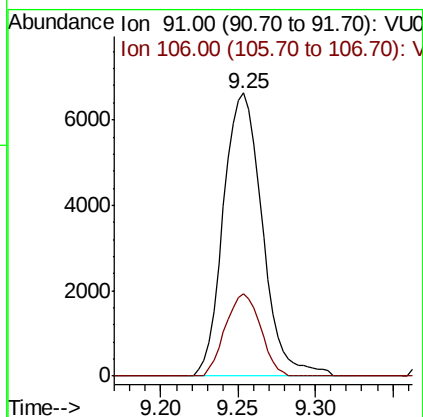
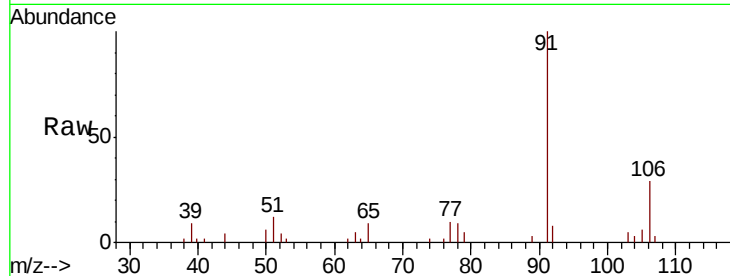




#67
Ethyl Benzene
Concen: 1.759 ug/l
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU027109.D
Acq: 24 Sep 2018 15:21

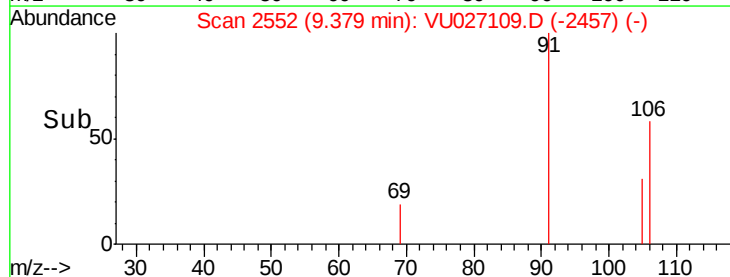
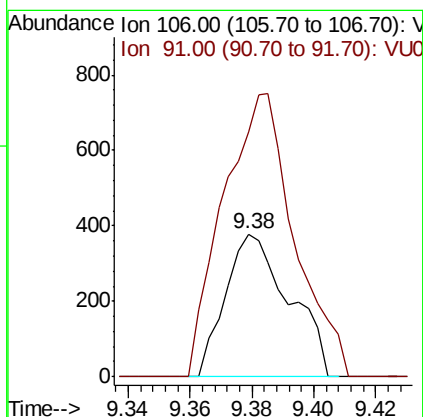
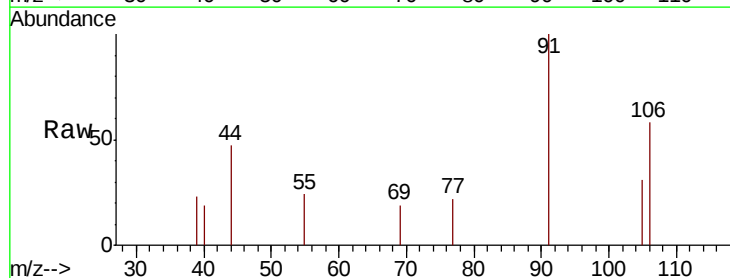
Instrument :
MSVOA_U
ClientSampleId :
FT-MW02S-20180917

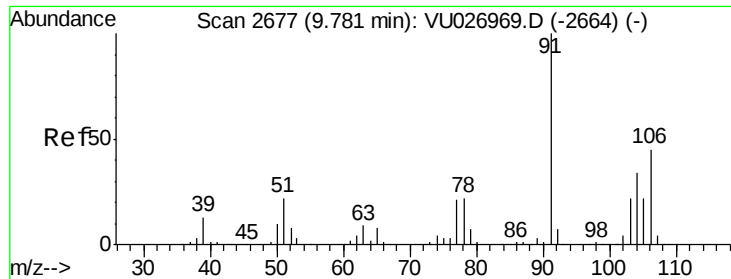
Tgt Ion: 91 Resp: 11588
Ion Ratio Lower Upper
91 100
106 29.2 23.8 35.8



#68
m/p-Xylenes
Concen: 1.700 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027109.D
Acq: 24 Sep 2018 15:21

Tgt Ion: 106 Resp: 541
Ion Ratio Lower Upper
106 100
91 221.4 166.5 249.7

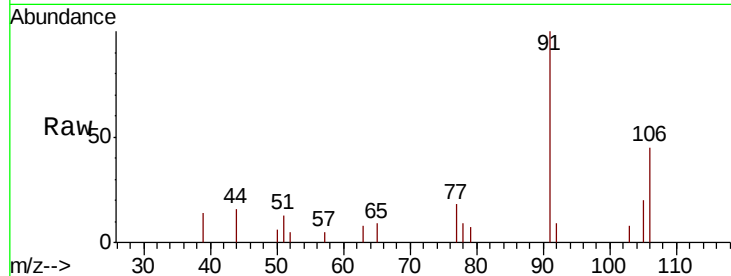




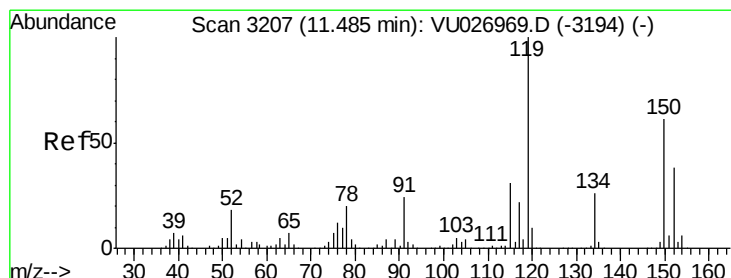
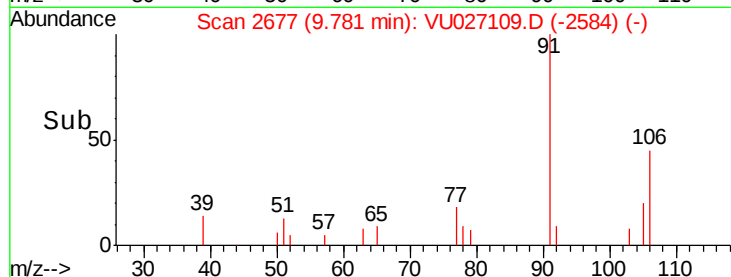
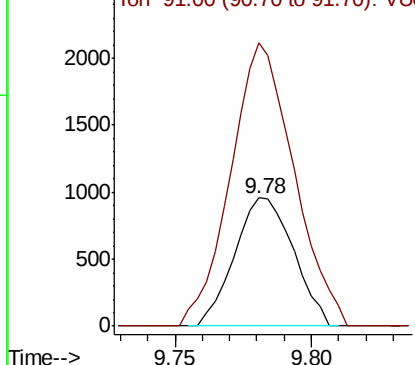
#69
o-Xylene
Concen: 0.614 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027109.D
Acq: 24 Sep 2018 15:21

Instrument :
MSVOA_U
ClientSampleId :
FT-MW02S-20180917

Tgt Ion:106 Resp: 1434
Ion Ratio Lower Upper
106 100
91 237.5 110.2 330.6

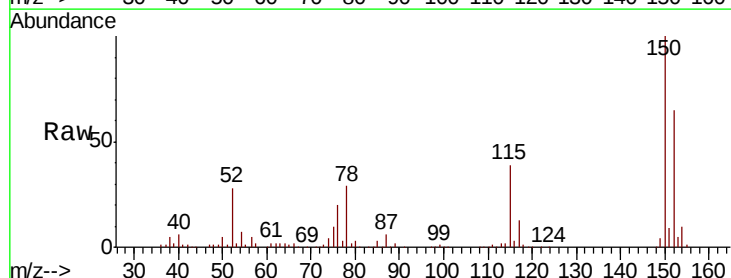


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

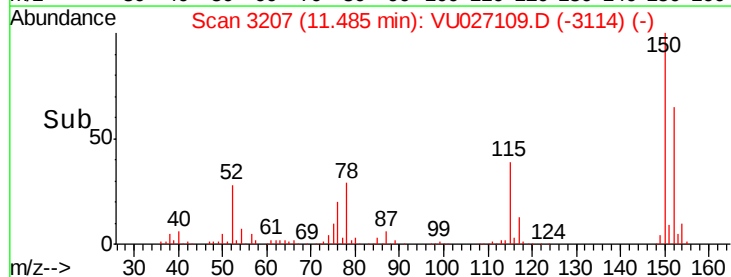
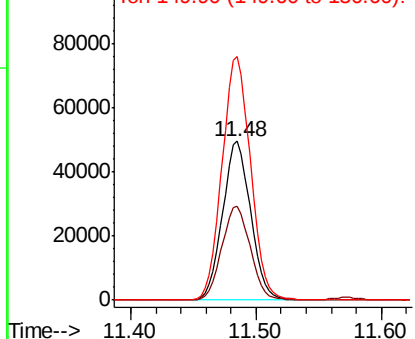


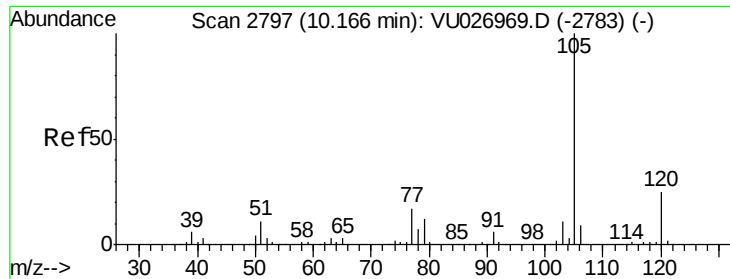
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027109.D
Acq: 24 Sep 2018 15:21

Tgt Ion:152 Resp: 77167
Ion Ratio Lower Upper
152 100
115 59.7 44.9 134.5
150 155.0 0.0 355.8



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: 0.578 ug/l

RT: 10.17 min Scan# 2797

Delta R.T. 0.00 min

Lab File: VU027109.D

Acq: 24 Sep 2018 15:21

Instrument :

MSVOA_U

ClientSampleId :

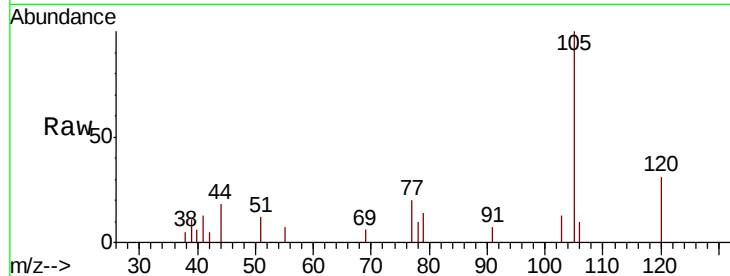
FT-MW02S-20180917

Tgt Ion: 105 Resp: 3394

Ion Ratio Lower Upper

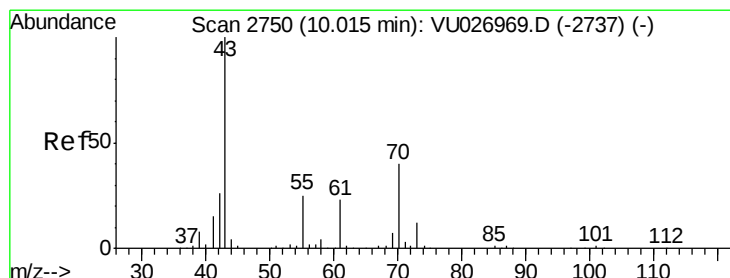
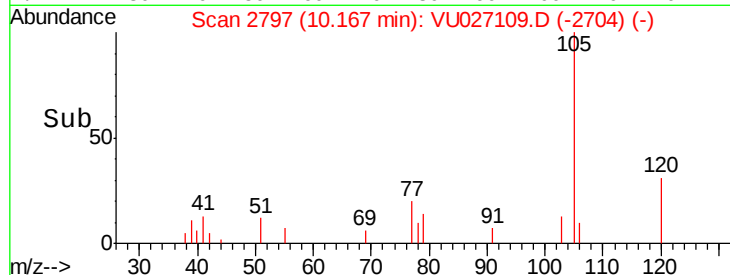
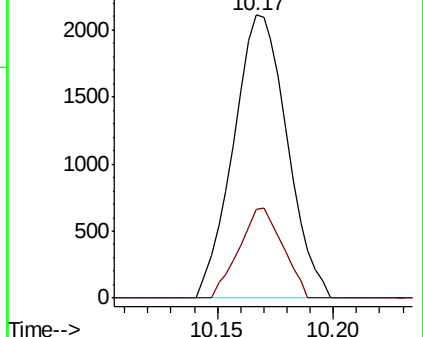
105 100

120 26.0 12.8 38.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.614 ug/l

RT: 10.08 min Scan# 2769

Delta R.T. 0.06 min

Lab File: VU027109.D

Acq: 24 Sep 2018 15:21

Tgt Ion: 43 Resp: 2085

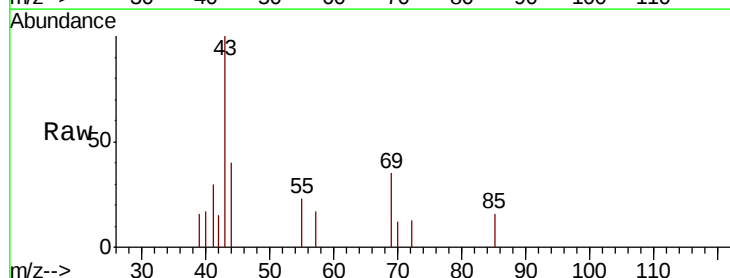
Ion Ratio Lower Upper

43 100

70 2.0 31.8 47.8#

55 13.1 19.9 29.9#

61 0.0 18.4 27.6#

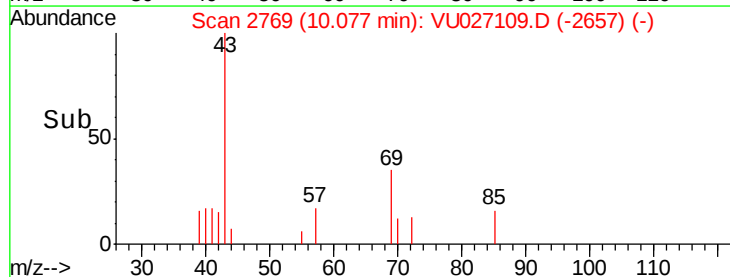
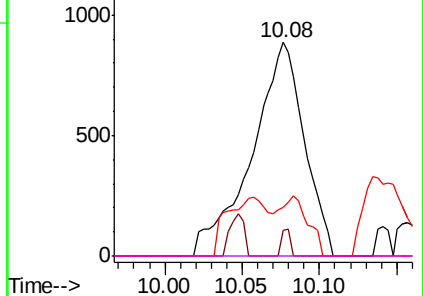


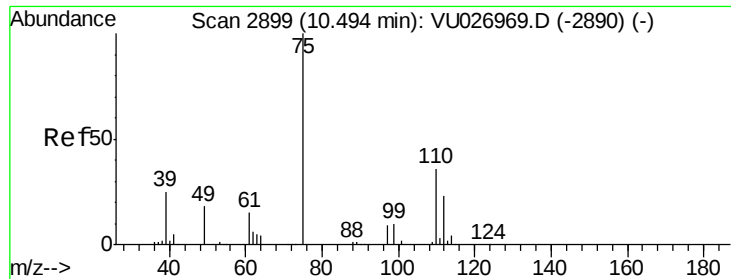
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

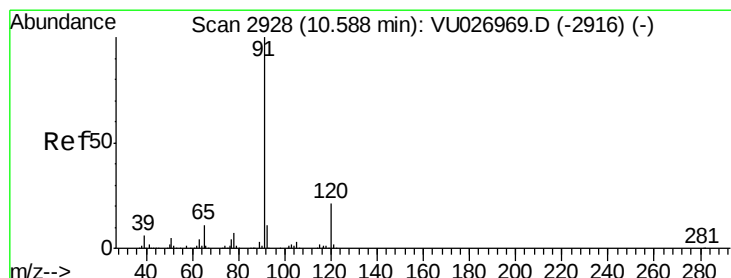
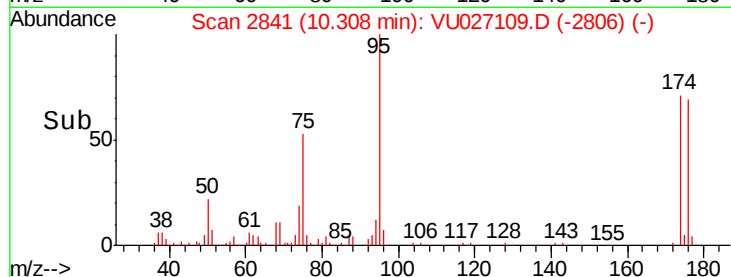
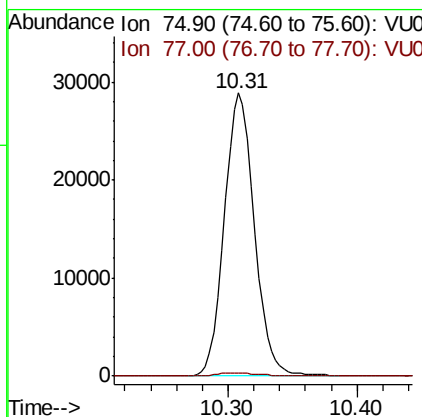
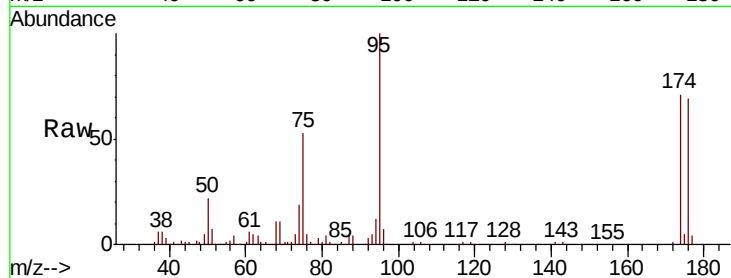




#76
 1,2,3-Trichloropropane
 Concen: 19.883 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.19 min
 Lab File: VU027109.D
 Acq: 24 Sep 2018 15:21

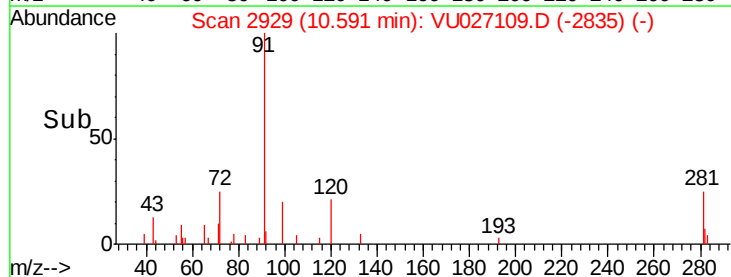
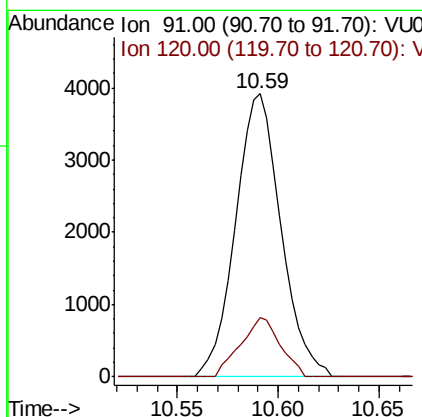
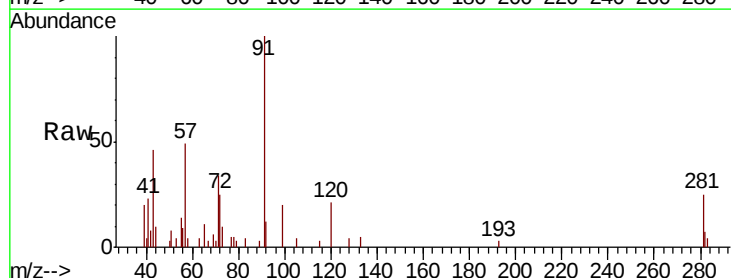
Instrument :
 MSVOA_U
 ClientSampleId :
 FT-MW02S-20180917

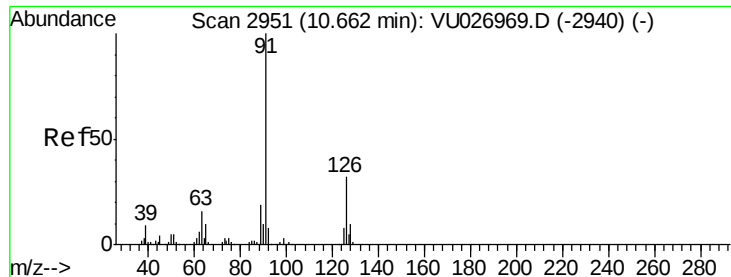
Tgt Ion: 75 Resp: 46611
 Ion Ratio Lower Upper
 75 100
 77 1.4 20.9 62.8#



#78
 n-propylbenzene
 Concen: 0.889 ug/l
 RT: 10.59 min Scan# 2929
 Delta R.T. 0.00 min
 Lab File: VU027109.D
 Acq: 24 Sep 2018 15:21

Tgt Ion: 91 Resp: 6176
 Ion Ratio Lower Upper
 91 100
 120 18.2 10.6 31.8





#79

2-Chlorotoluene

Concen: 1.416 ug/l

RT: 10.59 min Scan# 2929

Delta R.T. -0.07 min

Lab File: VU027109.D

Acq: 24 Sep 2018 15:21

Instrument :

MSVOA_U

ClientSampleId :

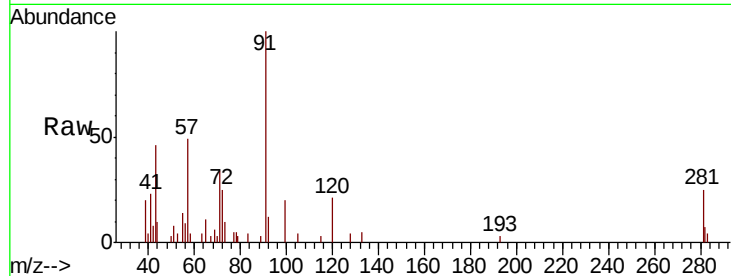
FT-MW02S-20180917

Tgt Ion: 91 Resp: 6176

Ion Ratio Lower Upper

91 100

126 0.6 15.8 47.3#



Abundance Ion 91.00 (90.70 to 91.70): VU026969.D (-2940) (-)

Ion 125.90 (125.60 to 126.60): VU026969.D (-2940) (-)

10.59

4000

3000

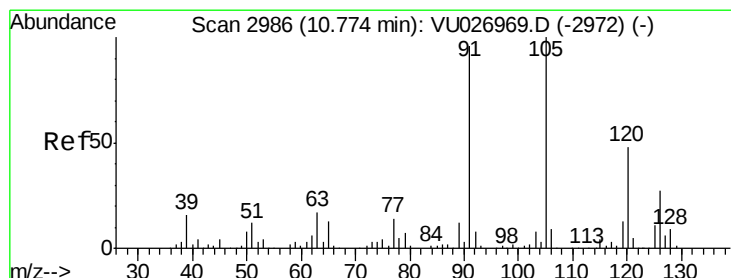
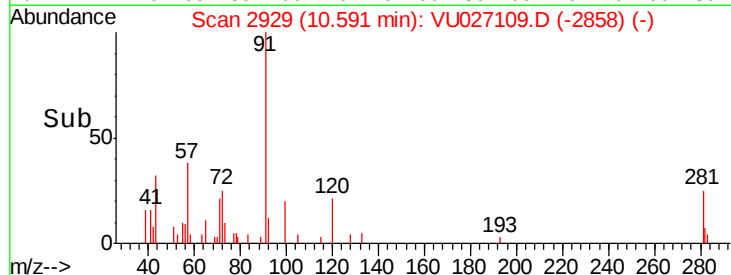
2000

1000

0

Time-->

10.55 10.60 10.65



#80

1,3,5-Trimethylbenzene

Concen: 2.931 ug/l

RT: 10.97 min Scan# 3048

Delta R.T. 0.20 min

Lab File: VU027109.D

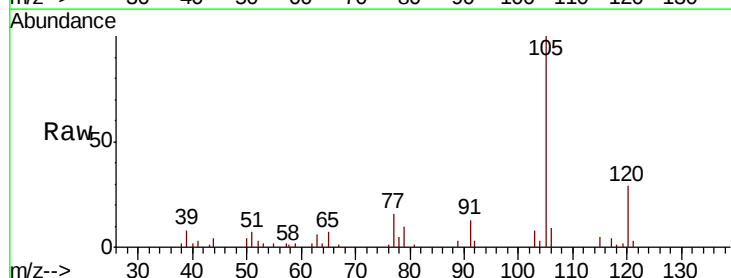
Acq: 24 Sep 2018 15:21

Tgt Ion: 105 Resp: 14200

Ion Ratio Lower Upper

105 100

120 29.0 23.9 71.7



Abundance Ion 105.00 (104.70 to 105.70): VU026969.D (-2972) (-)

Ion 120.00 (119.70 to 120.70): VU026969.D (-2972) (-)

10.97

10000

8000

6000

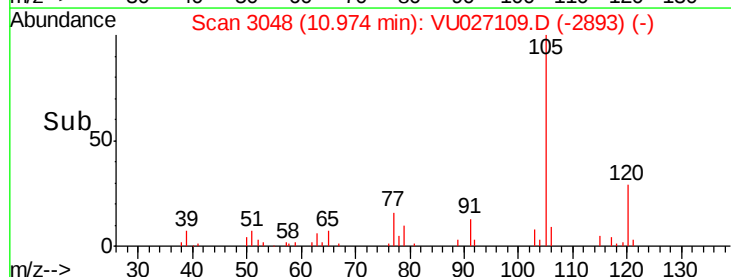
4000

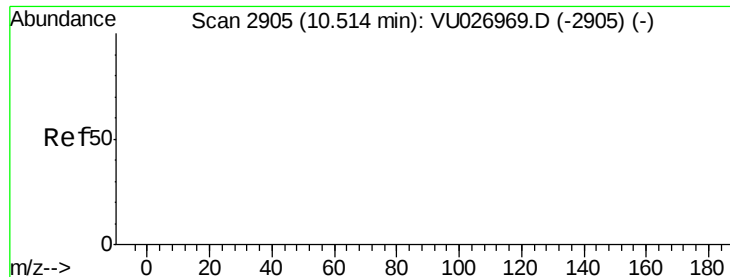
2000

0

Time-->

10.90 10.95 11.00





#81

trans-1,4-Dichloro-2-butene

Concen: 63.628 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.21 min

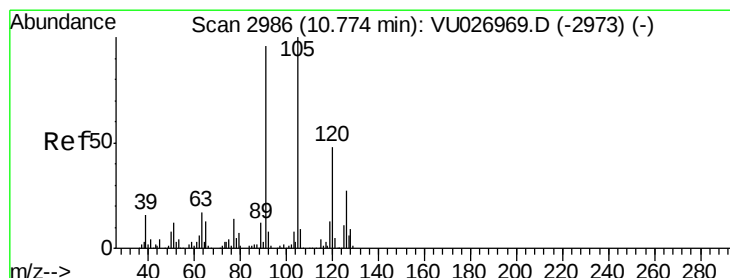
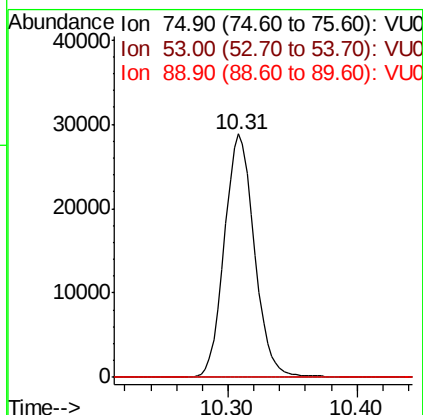
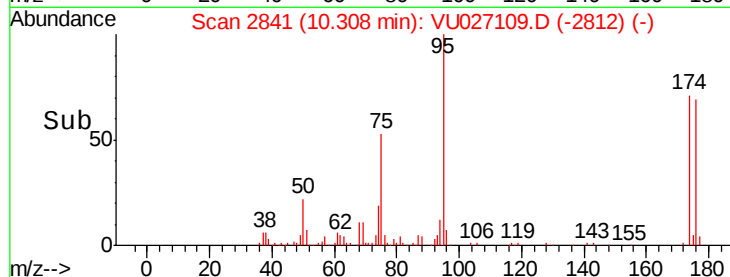
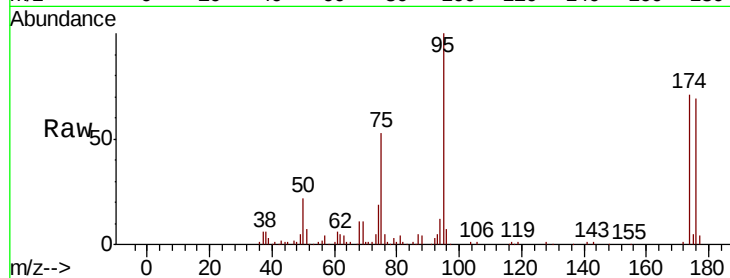
Lab File: VU027109.D

Acq: 24 Sep 2018 15:21

Instrument :
MSVOA_U
ClientSampleId :
FT-MW02S-20180917

Tgt Ion: 75 Resp: 46611

Ion	Ratio	Lower	Upper
75	100		
53	0.0	0.0	0.0#
89	0.0	0.0	0.0



#82

4-Chlorotoluene

Concen: 1.263 ug/l

RT: 10.59 min Scan# 2929

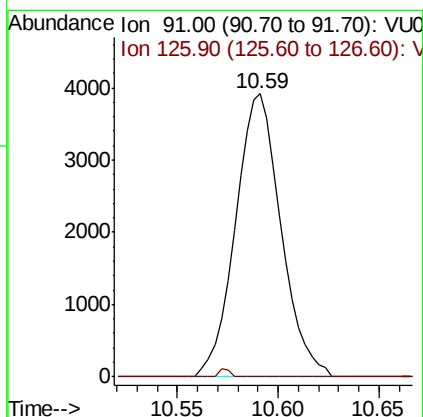
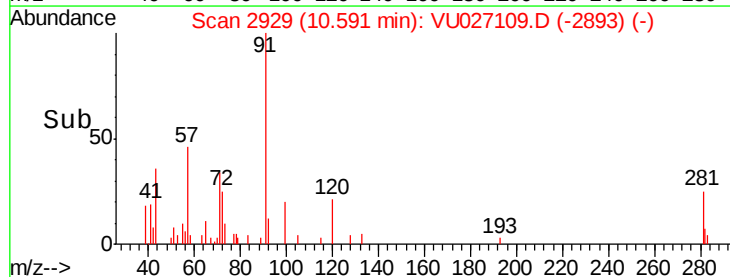
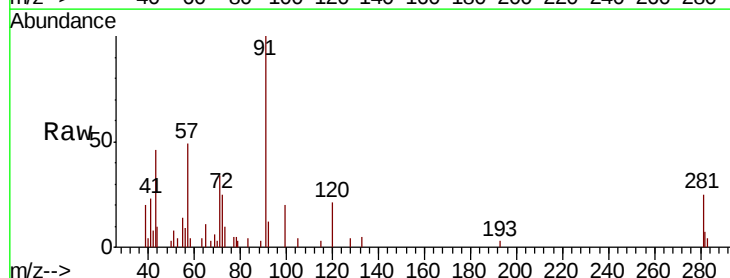
Delta R.T. -0.18 min

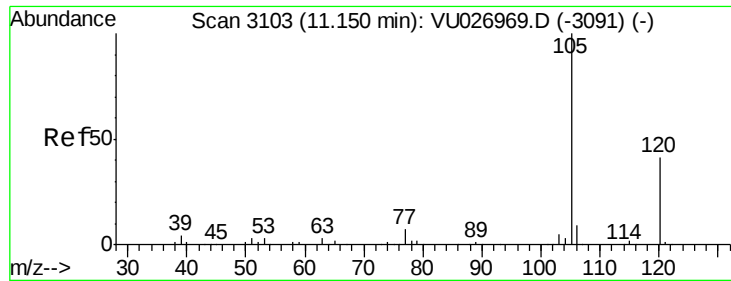
Lab File: VU027109.D

Acq: 24 Sep 2018 15:21

Tgt Ion: 91 Resp: 6176

Ion	Ratio	Lower	Upper
91	100		
126	0.6	14.1	42.2#

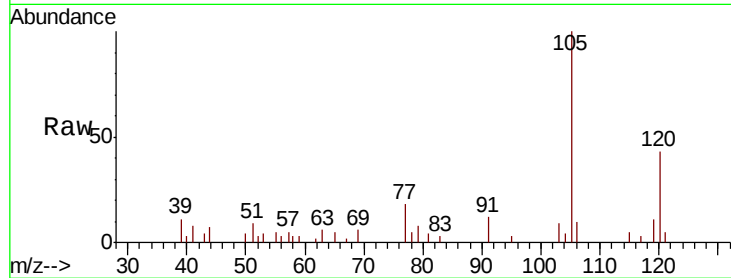




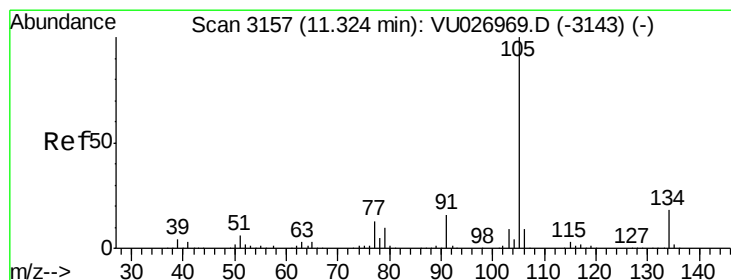
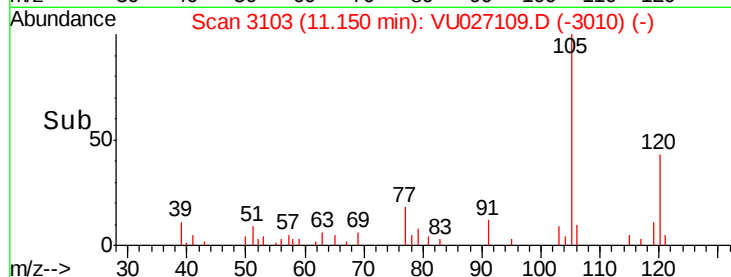
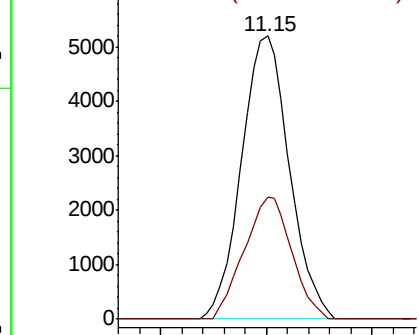
#84
 1,2,4-Trimethylbenzene
 Concen: 1.664 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: VU027109.D
 Acq: 24 Sep 2018 15:21

Instrument :
 MSVOA_U
 ClientSampleId :
 FT-MW02S-20180917

Tgt Ion:105 Resp: 8204
 Ion Ratio Lower Upper
 105 100
 120 42.7 22.4 67.2

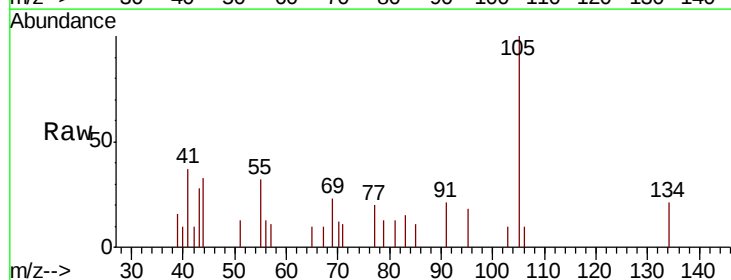


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

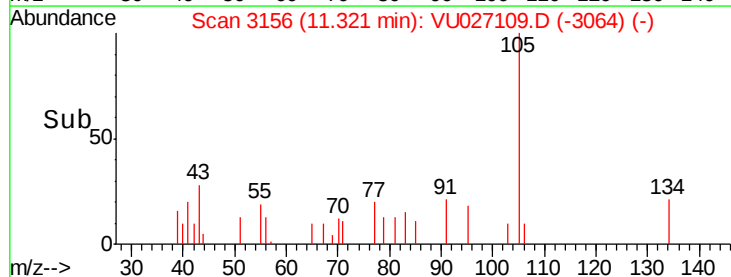
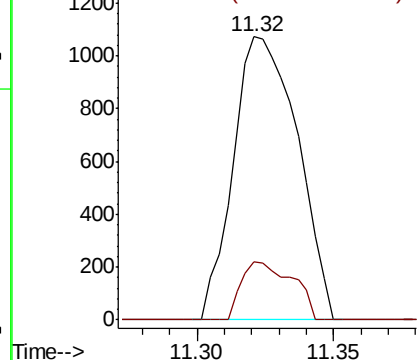


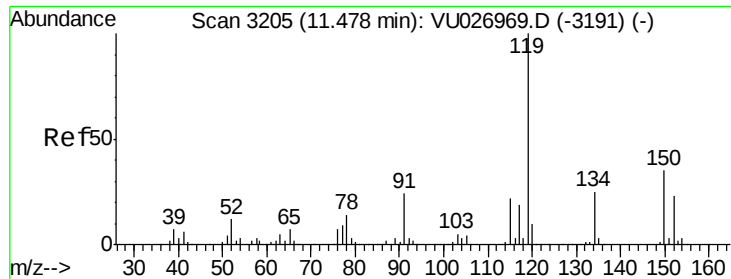
#85
 sec-Butylbenzene
 Concen: 0.300 ug/l
 RT: 11.32 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: VU027109.D
 Acq: 24 Sep 2018 15:21

Tgt Ion:105 Resp: 1757
 Ion Ratio Lower Upper
 105 100
 134 16.5 9.4 28.2



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

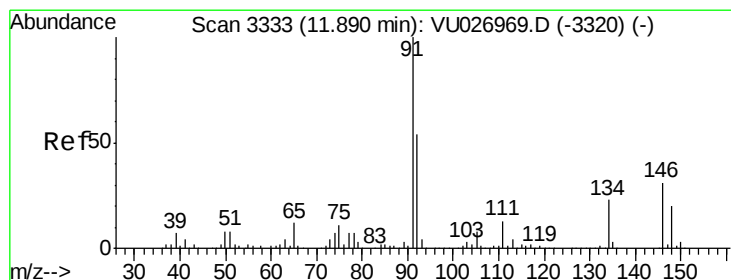
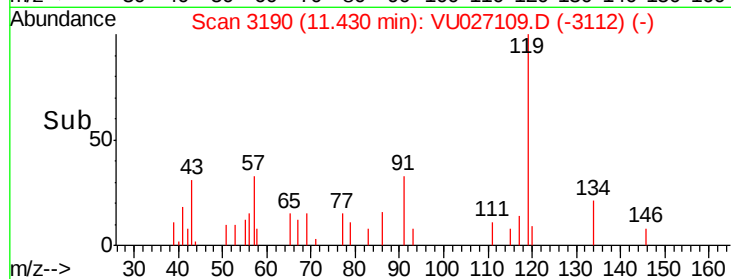
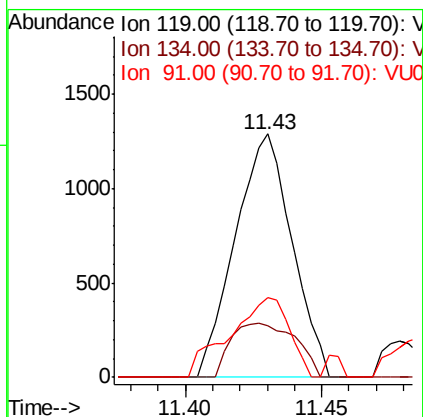
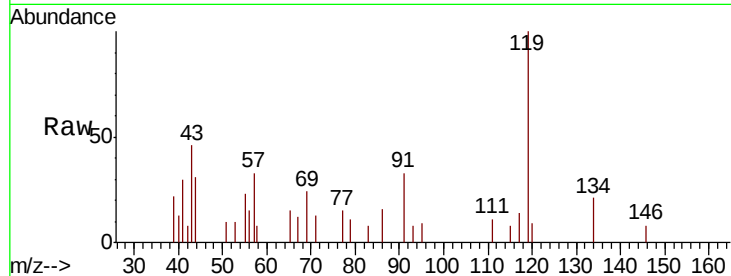




#86
p-Isopropyltoluene
Concen: 1.261 ug/l
RT: 11.43 min Scan# 3190
Delta R.T. -0.05 min
Lab File: VU027109.D
Acq: 24 Sep 2018 15:21

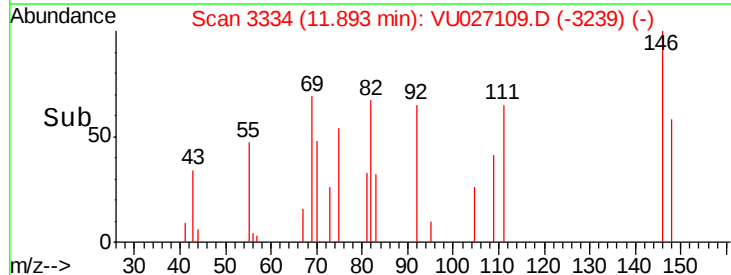
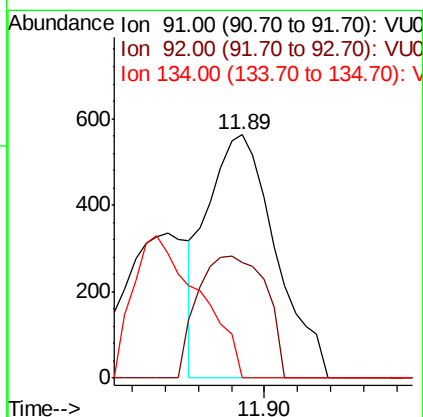
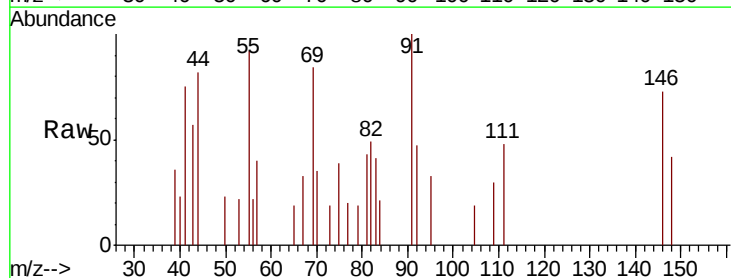
Instrument :
MSVOA_U
ClientSampleId :
FT-MW02S-20180917

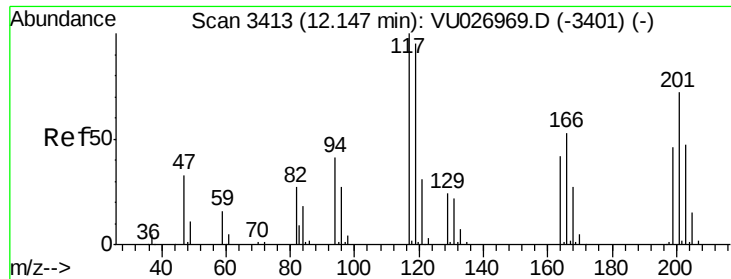
Tgt Ion: 119 Resp: 1862
Ion Ratio Lower Upper
119 100
134 25.4 12.8 38.3
91 34.2 12.3 36.8



#89
n-Butylbenzene
Concen: 2.536 ug/l
RT: 11.89 min Scan# 3334
Delta R.T. 0.00 min
Lab File: VU027109.D
Acq: 24 Sep 2018 15:21

Tgt Ion: 91 Resp: 805
Ion Ratio Lower Upper
91 100
92 49.8 27.1 81.2
134 0.0 11.7 35.0#

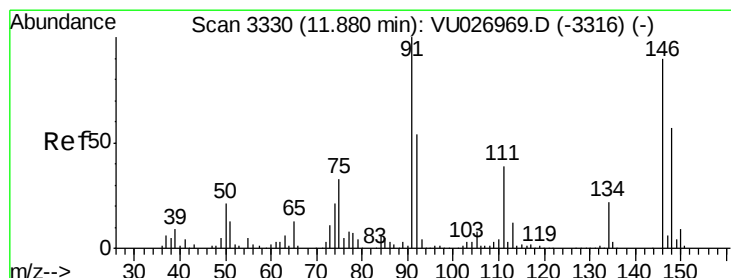
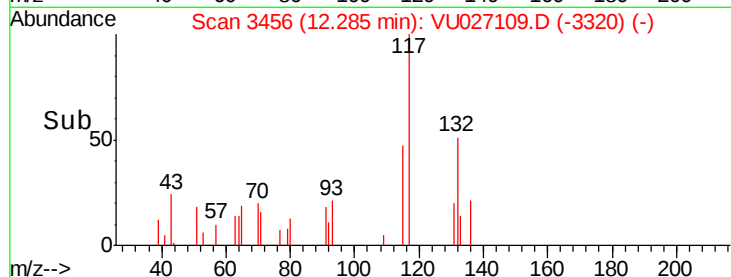
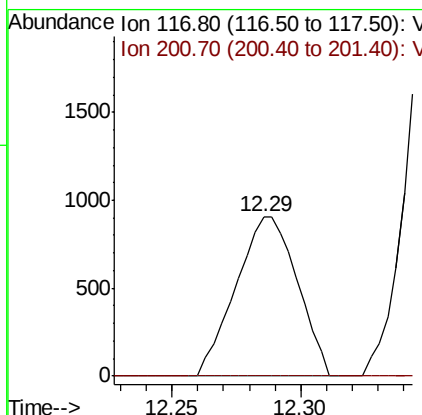
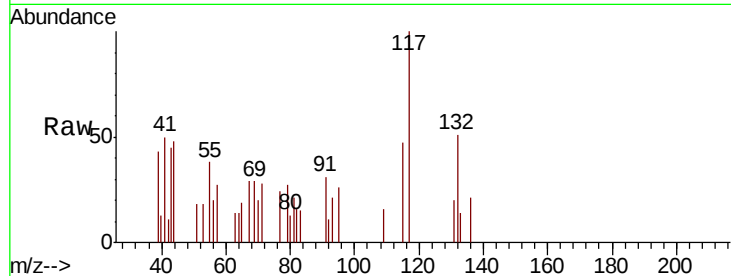




#90
Hexachloroethane
Concen: 1.413 ug/l
RT: 12.29 min Scan# 3456
Delta R.T. 0.14 min
Lab File: VU027109.D
Acq: 24 Sep 2018 15:21

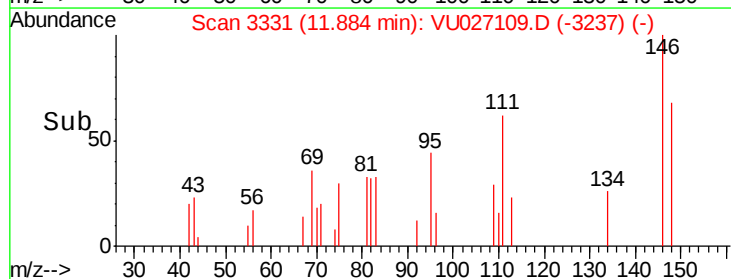
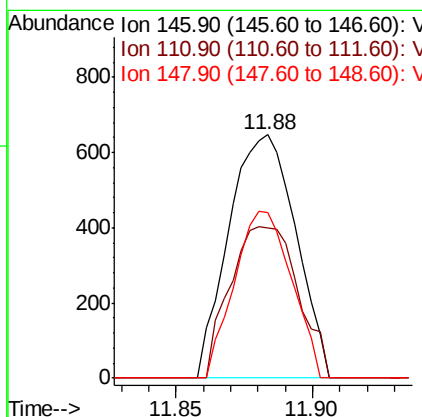
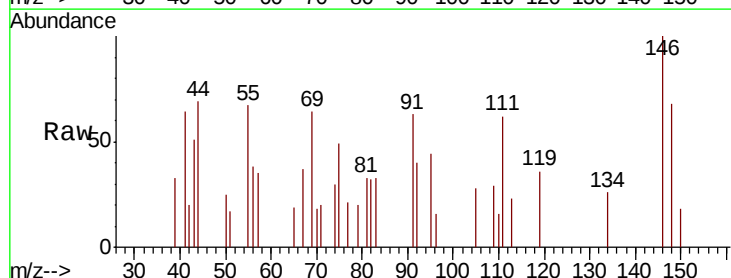
Instrument :
MSVOA_U
ClientSampleId :
FT-MW02S-20180917

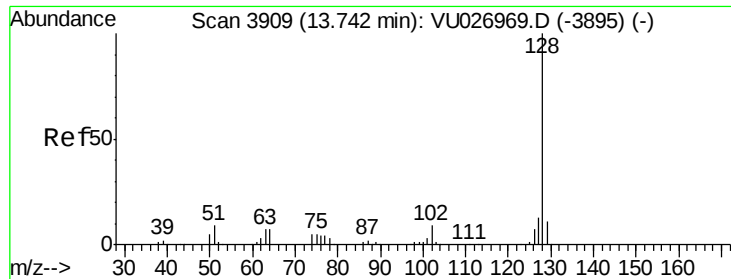
Tgt Ion:117 Resp: 1503
Ion Ratio Lower Upper
117 100
201 0.0 36.8 110.3#



#91
1,2-Dichlorobenzene
Concen: 0.389 ug/l
RT: 11.88 min Scan# 3331
Delta R.T. 0.00 min
Lab File: VU027109.D
Acq: 24 Sep 2018 15:21

Tgt Ion:146 Resp: 1104
Ion Ratio Lower Upper
146 100
111 63.3 21.8 65.3
148 58.3 31.9 95.7

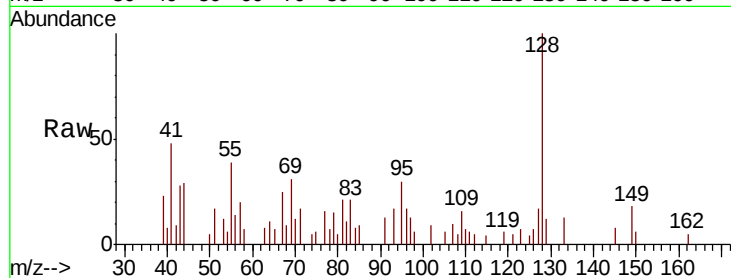




#95
 Naphthalene
 Concen: 2.301 ug/l
 RT: 13.75 min Scan# 3910
 Delta R.T. 0.00 min
 Lab File: VU027109.D
 Acq: 24 Sep 2018 15:21

Instrument :
 MSVOA_U
 ClientSampleId :
 FT-MW02S-20180917

Tgt Ion:128 Resp: 4048
 Ion Ratio Lower Upper
 128 100
 127 15.3 10.6 15.8
 129 13.0 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

