

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U100618\
 Data File : VU027485.D
 Acq On : 06 Oct 2018 03:41
 Operator : MD/SY
 Sample : J5268-04 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-11

Quant Time: Oct 06 04:06:54 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	112082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	190606	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	180210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	105218	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	103912	55.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.04%	
35) Dibromofluoromethane	4.88	113	73179	56.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.04%	
50) Toluene-d8	7.57	98	291952	59.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.44%	
62) 4-Bromofluorobenzene	10.31	95	110309	60.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.42%	

Target Compounds						Qvalue
6) Chloroethane	1.54	64	12622	10.214	ug/l #	54
13) Acrolein	2.19	56	401	1.213	ug/l #	1
14) Allyl chloride	2.64	41	3190	1.135	ug/l #	28
15) Acrylonitrile	3.00	53	2503	2.440	ug/l #	45
16) Acetone	2.31	43	11125	10.062	ug/l #	61
18) Methyl Acetate	2.75	43	170770	67.704	ug/l #	56
20) Methylene Chloride	2.71	84	731	0.475	ug/l #	1
23) Vinyl Acetate	3.56	43	1306	0.262	ug/l #	76
25) 2-Butanone	4.29	43	1972	1.308	ug/l	94
30) Chloroform	4.74	83	1987	0.761	ug/l #	55
31) Cyclohexane	5.00	56	63691	21.081	ug/l	95
36) 1,1-Dichloropropene	4.99	75	9713	4.693	ug/l #	57
38) Carbon Tetrachloride	4.98	117	10739	5.744	ug/l #	16
39) Methylcyclohexane	6.42	83	33527	13.859	ug/l	96
41) Methacrylonitrile	4.61	41	748	0.495	ug/l #	27
43) Isopropyl Acetate	5.55	43	5976	1.439	ug/l #	63
48) Methyl methacrylate	6.64	41	3958	1.916	ug/l #	69
52) Toluene	7.64	92	943	0.264	ug/l	98
55) 1,1,2-Trichloroethane	8.05	97	2448	1.730	ug/l #	19
56) Ethyl methacrylate	8.05	69	873	2.579	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.07	63	177	8.345	ug/l #	52
67) Ethyl Benzene	9.25	91	289062	43.011	ug/l	99
68) m/p-Xylenes	9.38	106	208974	85.007	ug/l	100
69) o-Xylene	9.78	106	60324	25.822	ug/l	99
70) Styrene	9.78	104	3337	3.028	ug/l #	1
73) Isopropylbenzene	10.17	105	22825	2.987	ug/l	100
76) 1,2,3-Trichloropropane	10.31	75	57551	21.100	ug/l #	36
78) n-propylbenzene	10.59	91	76560	8.337	ug/l	99
79) 2-Chlorotoluene	10.68	91	20560	3.708	ug/l #	43
80) 1,3,5-Trimethylbenzene	10.77	105	82410	13.246	ug/l	99
81) trans-1,4-Dichloro-2-buten	10.31	75	57551	55.222	ug/l #	100
82) 4-Chlorotoluene	10.77	91	9042	1.437	ug/l #	48
83) tert-Butylbenzene	11.15	119	49206	8.181	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.15	105	412259	64.868	ug/l	99

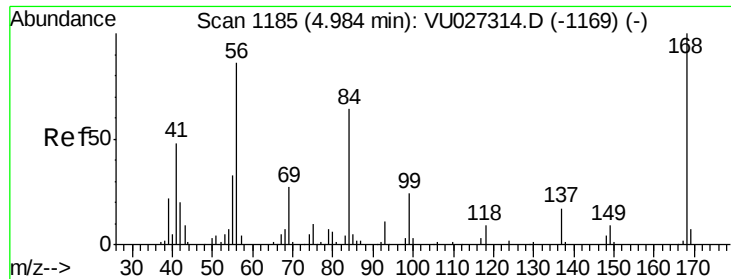
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
Data File : VU027485.D
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Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.15	105	412259	54.400	ug/l #	58
86) p-Isopropyltoluene	11.43	119	6242	0.962	ug/l	99
89) n-Butylbenzene	11.88	91	14830	4.019	ug/l #	31
90) Hexachloroethane	12.15	117	2369	1.937	ug/l #	12
95) Naphthalene	13.74	128	146644	19.483	ug/l	100

(#) = 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: VU027485.D

Acq: 06 Oct 2018 03:41

Instrument :

MSVOA_U

ClientSampleId :

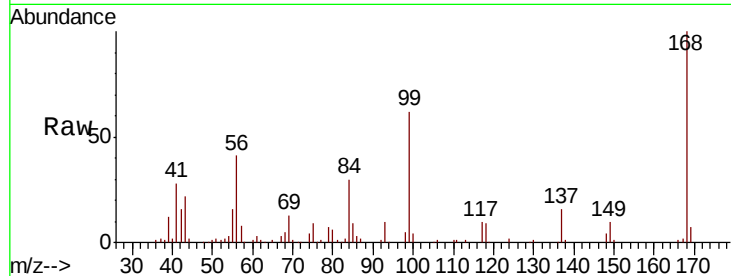
MW-11

Tgt Ion:168 Resp: 112082

Ion Ratio Lower Upper

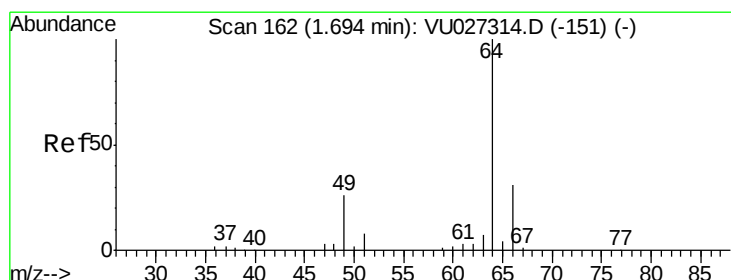
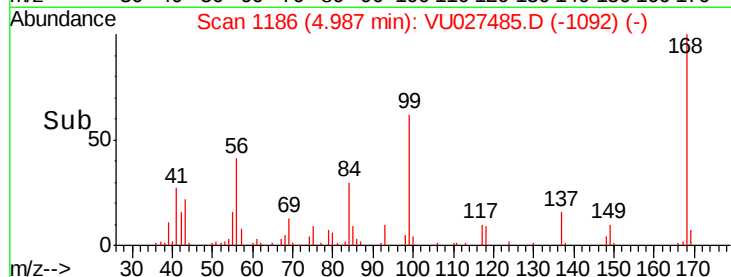
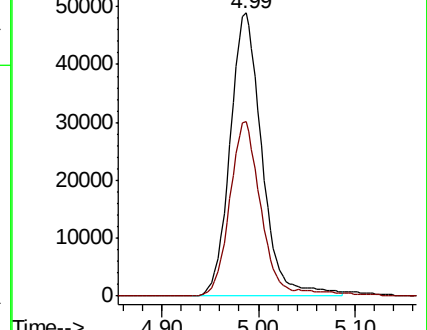
168 100

99 61.7 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) (-)



#6

Chloroethane

Concen: 10.214 ug/l

RT: 1.54 min Scan# 114

Delta R.T. -0.15 min

Lab File: VU027485.D

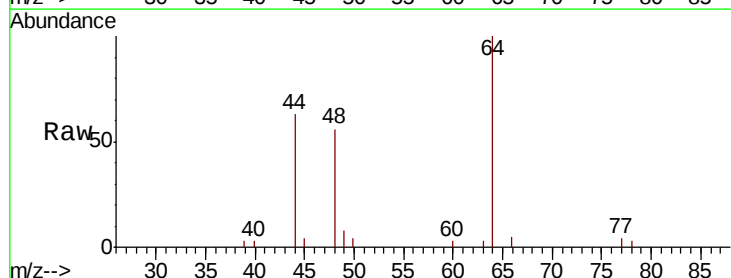
Acq: 06 Oct 2018 03:41

Tgt Ion: 64 Resp: 12622

Ion Ratio Lower Upper

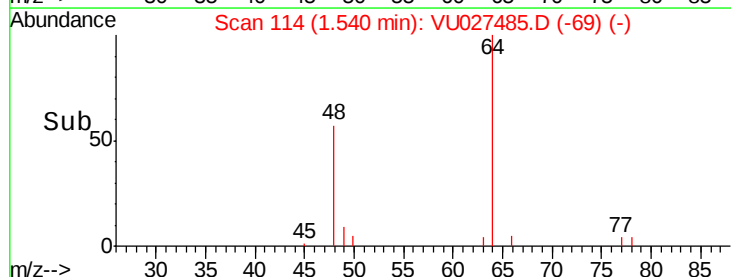
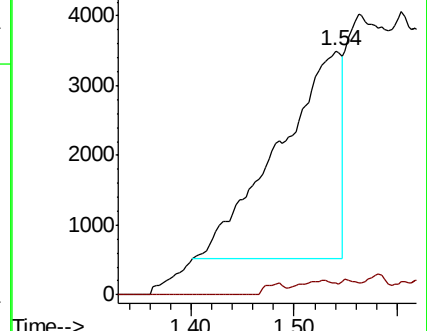
64 100

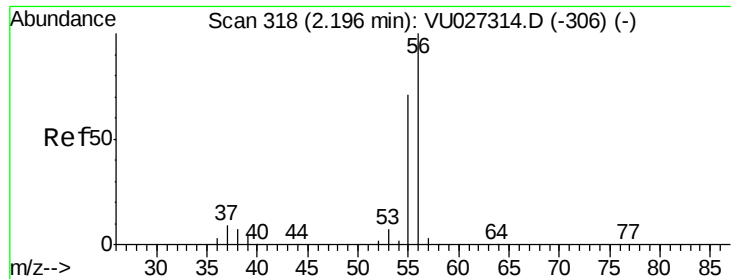
66 5.5 24.6 36.8#



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

Ion 65.90 (65.60 to 66.60): VU027314.D (-151) (-)

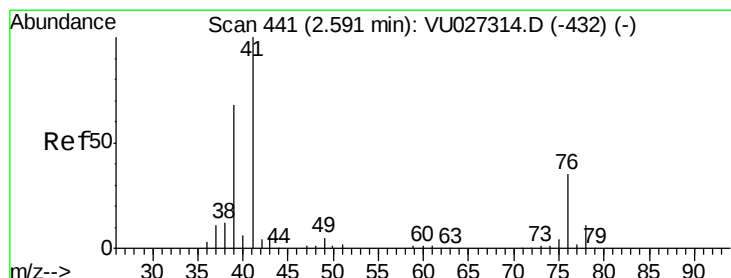
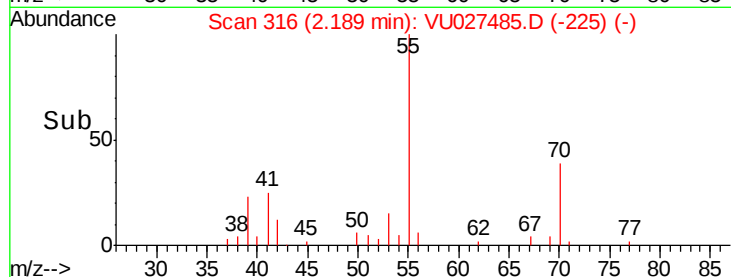
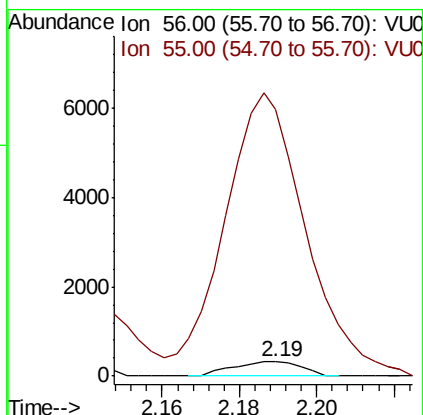
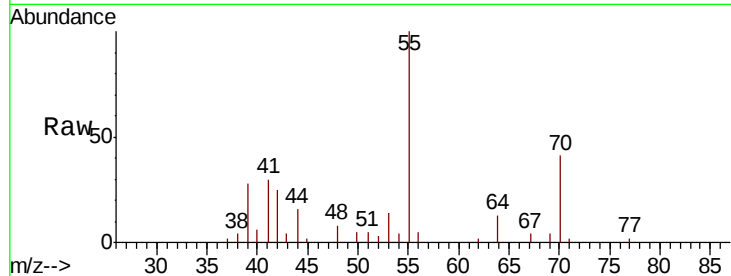




#13
 Acrolein
 Concen: 1.213 ug/l
 RT: 2.19 min Scan# 316
 Delta R.T. -0.01 min
 Lab File: VU027485.D
 Acq: 06 Oct 2018 03:41

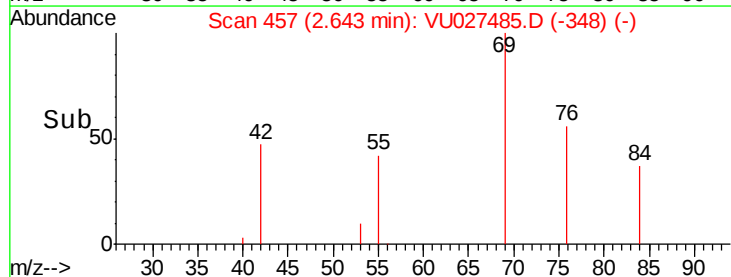
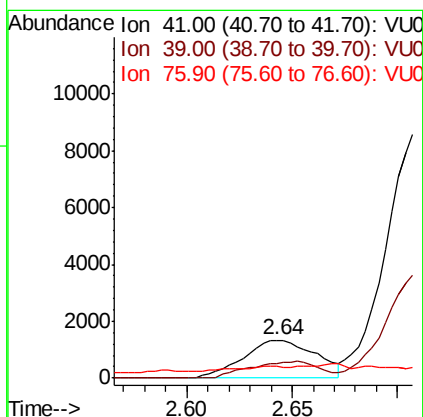
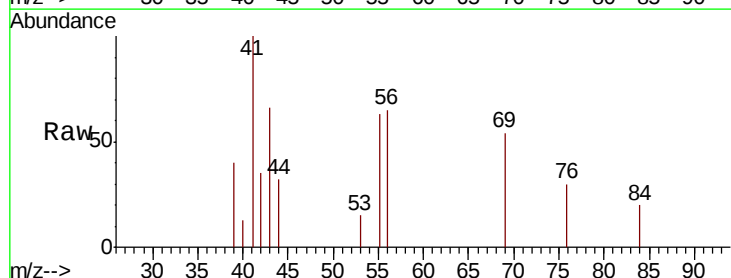
Instrument :
 MSVOA_U
 ClientSampled :
 MW-11

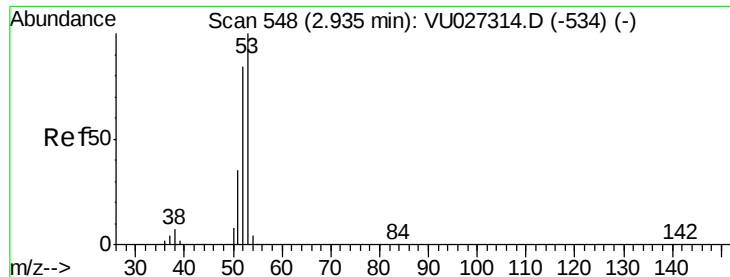
Tgt Ion: 56 Resp: 401
 Ion Ratio Lower Upper
 56 100
 55 2305.2 57.7 86.5#



#14
 Allyl chloride
 Concen: 1.135 ug/l
 RT: 2.64 min Scan# 457
 Delta R.T. 0.05 min
 Lab File: VU027485.D
 Acq: 06 Oct 2018 03:41

Tgt Ion: 41 Resp: 3190
 Ion Ratio Lower Upper
 41 100
 39 0.0 51.8 77.8#
 76 3.2 25.9 38.9#





#15

Acrylonitrile

Concen: 2.440 ug/l

RT: 3.00 min Scan# 569

Delta R.T. 0.07 min

Lab File: VU027485.D

Acq: 06 Oct 2018 03:41

Instrument :

MSVOA_U

ClientSampleId :

MW-11

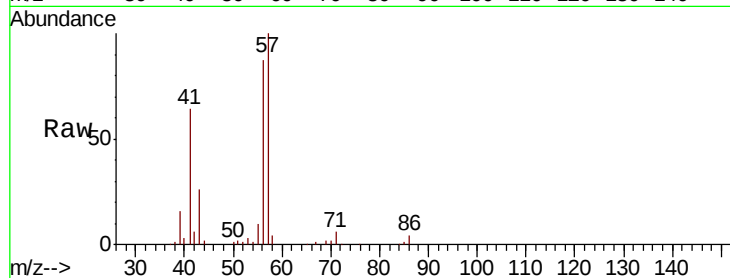
Tgt Ion: 53 Resp: 2503

Ion Ratio Lower Upper

53 100

52 17.7 66.5 99.7#

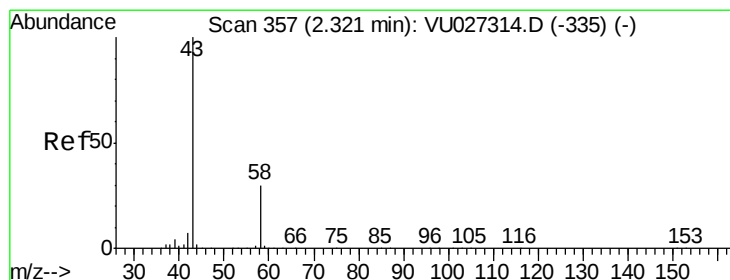
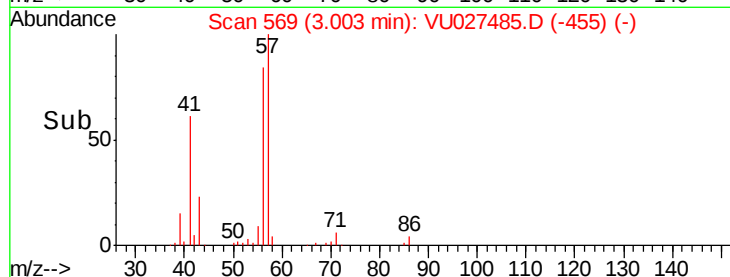
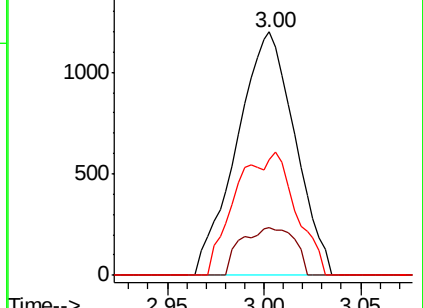
51 27.2 27.6 41.4#



Abundance Ion 53.00 (52.70 to 53.70): VU0

Ion 52.00 (51.70 to 52.70): VU0

Ion 51.00 (50.70 to 51.70): VU0



#16

Acetone

Concen: 10.062 ug/l

RT: 2.31 min Scan# 353

Delta R.T. -0.01 min

Lab File: VU027485.D

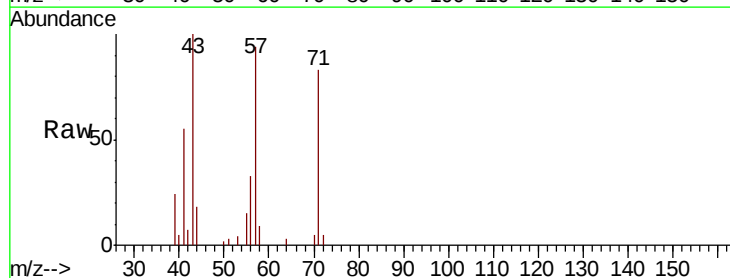
Acq: 06 Oct 2018 03:41

Tgt Ion: 43 Resp: 11125

Ion Ratio Lower Upper

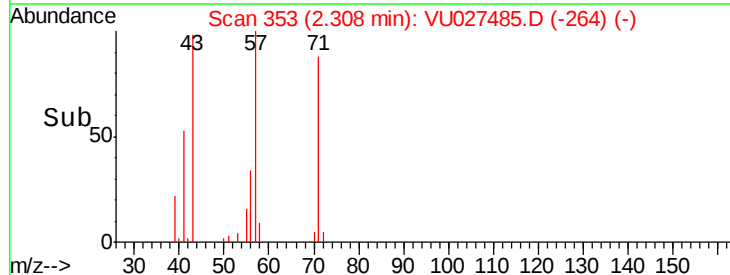
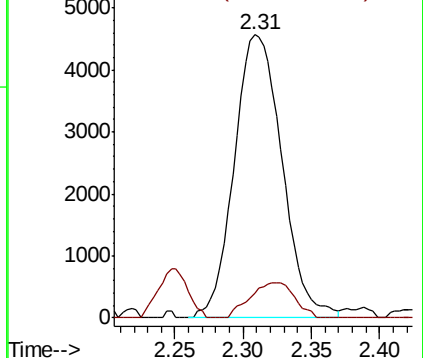
43 100

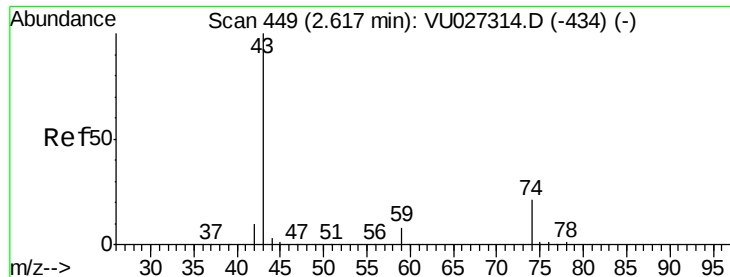
58 8.9 24.2 36.4#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

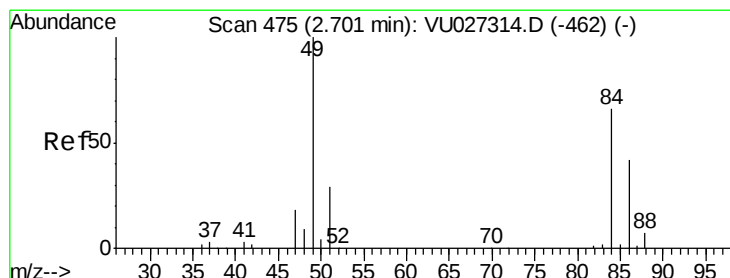
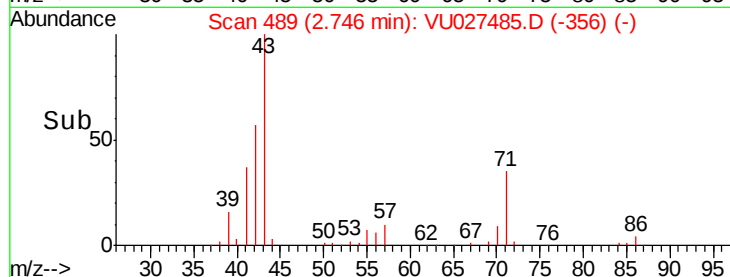
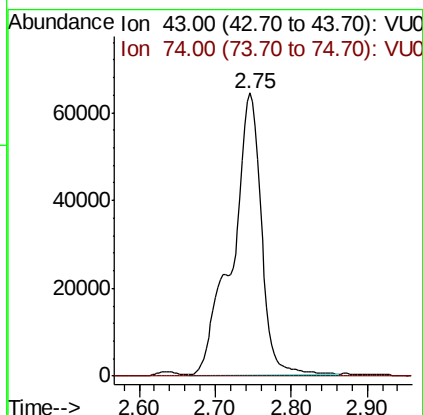
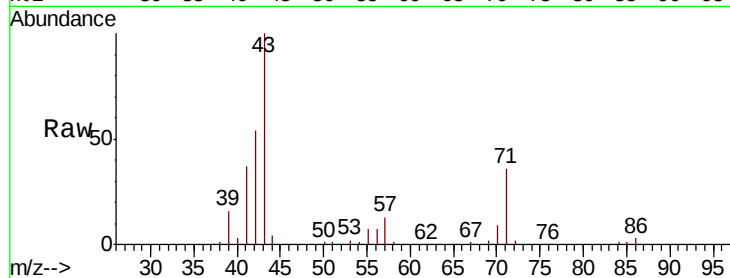




#18
Methyl Acetate
Concen: 67.704 ug/l
RT: 2.75 min Scan# 489
Delta R.T. 0.13 min
Lab File: VU027485.D
Acq: 06 Oct 2018 03:41

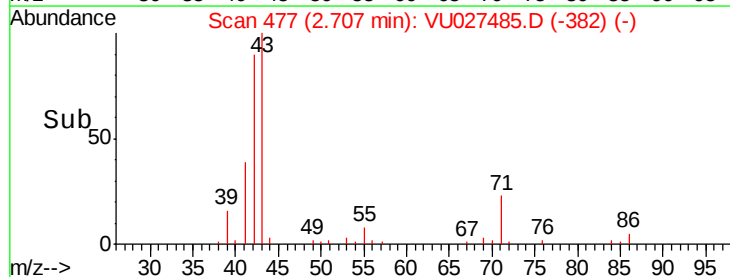
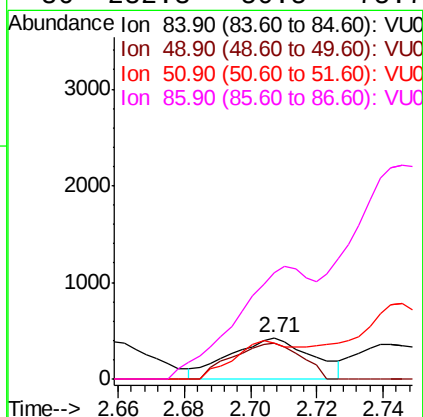
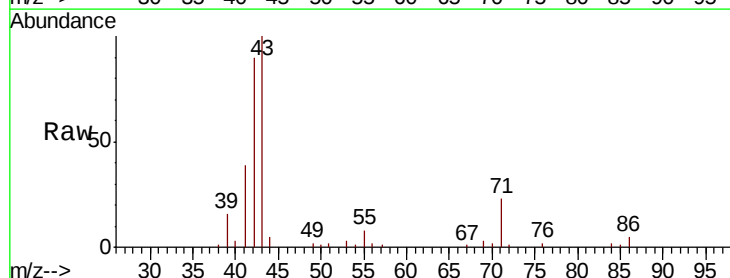
Instrument :
MSVOA_U
ClientSampleId :
MW-11

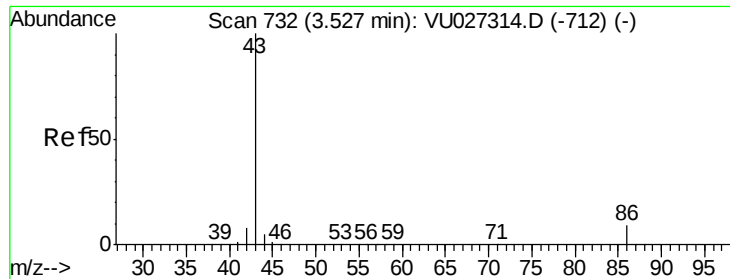
Tgt Ion: 43 Resp: 170770
Ion Ratio Lower Upper
43 100
74 0.0 16.5 24.7#



#20
Methylene Chloride
Concen: 0.475 ug/l
RT: 2.71 min Scan# 477
Delta R.T. 0.01 min
Lab File: VU027485.D
Acq: 06 Oct 2018 03:41

Tgt Ion: 84 Resp: 731
Ion Ratio Lower Upper
84 100
49 111.6 120.5 180.7#
51 114.1 35.1 52.7#
86 282.3 50.5 75.7#





#23

Vinyl Acetate

Concen: 0.262 ug/l

RT: 3.56 min Scan# 741

Delta R.T. 0.03 min

Lab File: VU027485.D

Acq: 06 Oct 2018 03:41

Instrument :

MSVOA_U

ClientSampleId :

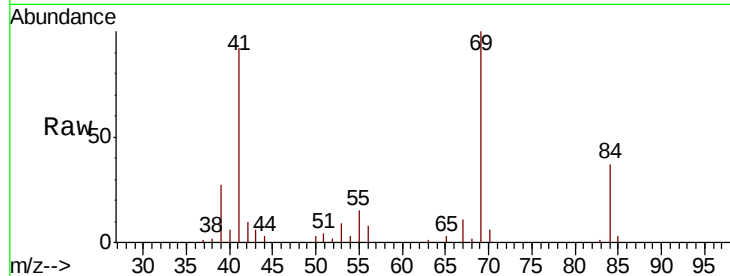
MW-11

Tgt Ion: 43 Resp: 1306

Ion Ratio Lower Upper

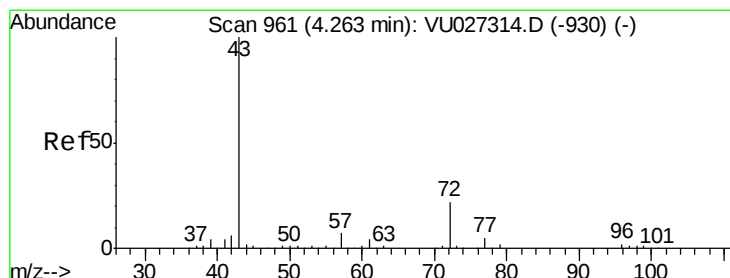
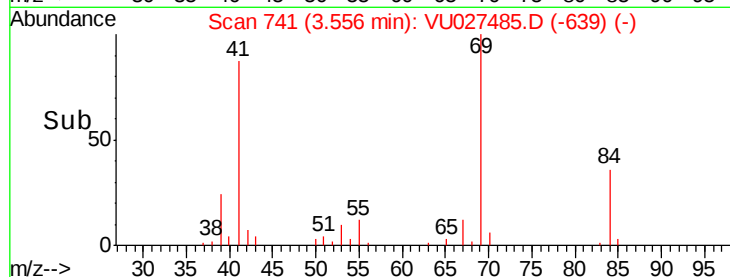
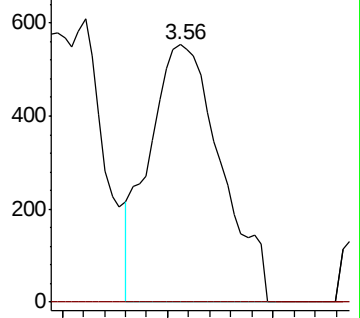
43 100

86 0.0 7.0 10.4#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 86.00 (85.70 to 86.70): VU0



#25

2-Butanone

Concen: 1.308 ug/l

RT: 4.29 min Scan# 969

Delta R.T. 0.03 min

Lab File: VU027485.D

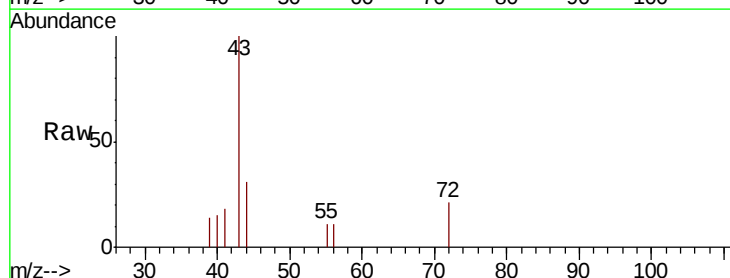
Acq: 06 Oct 2018 03:41

Tgt Ion: 43 Resp: 1972

Ion Ratio Lower Upper

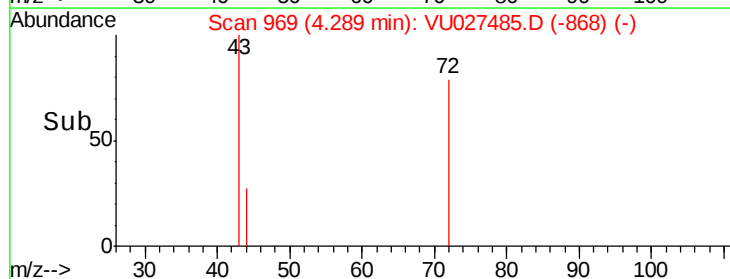
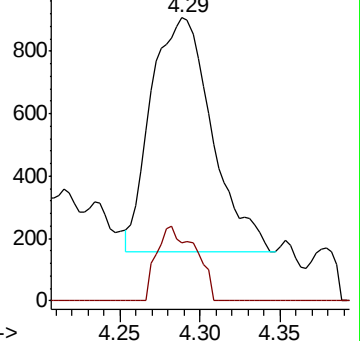
43 100

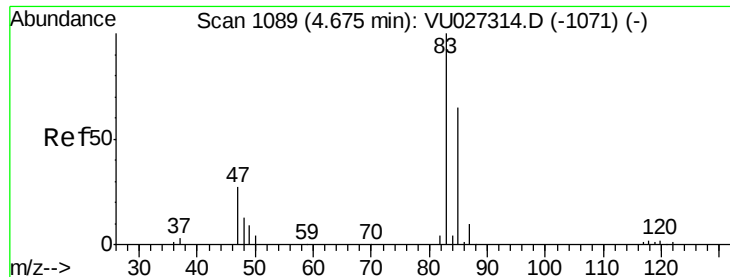
72 24.9 17.8 26.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0





#30

Chloroform

Concen: 0.761 ug/l

RT: 4.74 min Scan# 1108

Delta R.T. 0.06 min

Lab File: VU027485.D

Acq: 06 Oct 2018 03:41

Instrument :

MSVOA_U

ClientSampled :

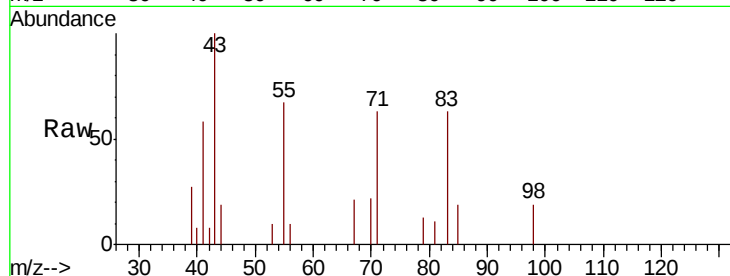
MW-11

Tgt Ion: 83 Resp: 1987

Ion Ratio Lower Upper

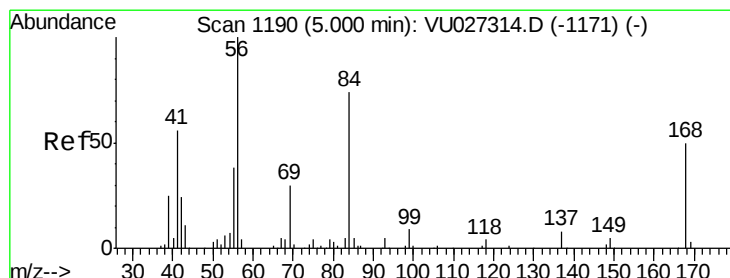
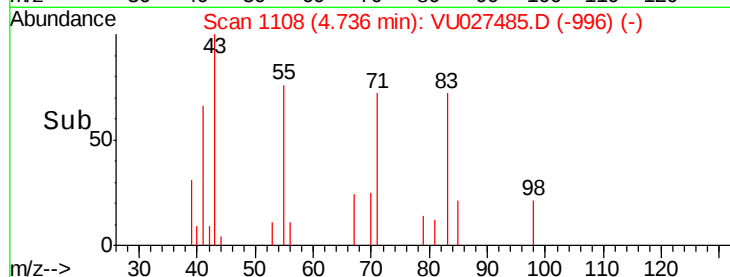
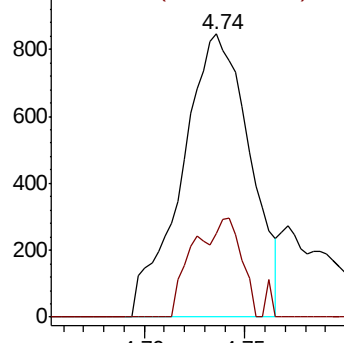
83 100

85 29.7 51.8 77.6#



Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 84.90 (84.60 to 85.60): VU0



#31

Cyclohexane

Concen: 21.081 ug/l

RT: 5.00 min Scan# 1190

Delta R.T. 0.00 min

Lab File: VU027485.D

Acq: 06 Oct 2018 03:41

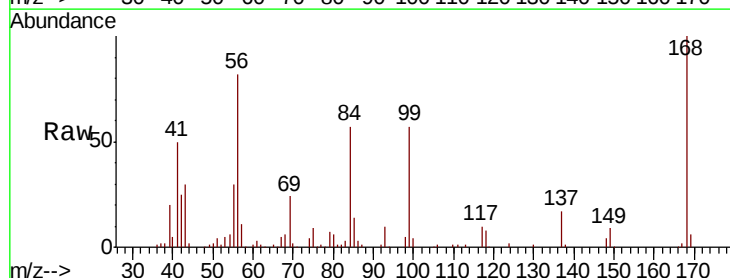
Tgt Ion: 56 Resp: 63691

Ion Ratio Lower Upper

56 100

69 27.6 24.1 36.1

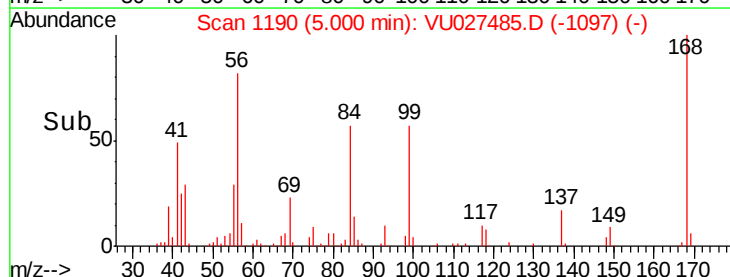
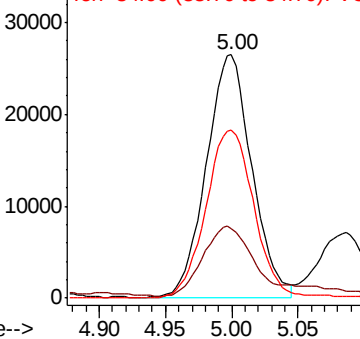
84 69.1 59.1 88.7

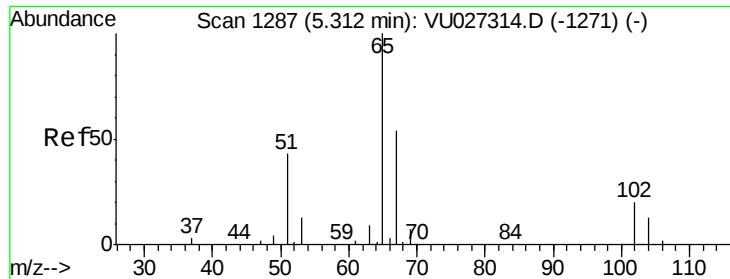


Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0





#33

1,2-Dichloroethane-d4

Concen: 55.521 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027485.D

Acq: 06 Oct 2018 03:41

Instrument :

MSVOA_U

ClientSampleId :

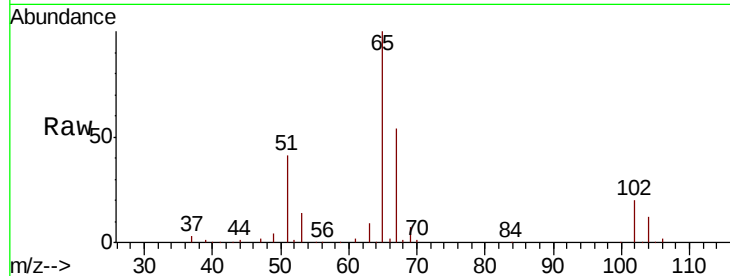
MW-11

Tgt Ion: 65 Resp: 103912

Ion Ratio Lower Upper

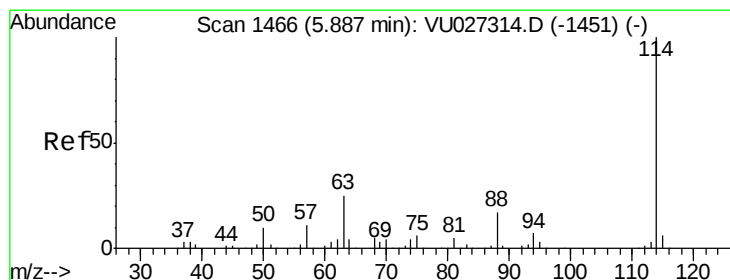
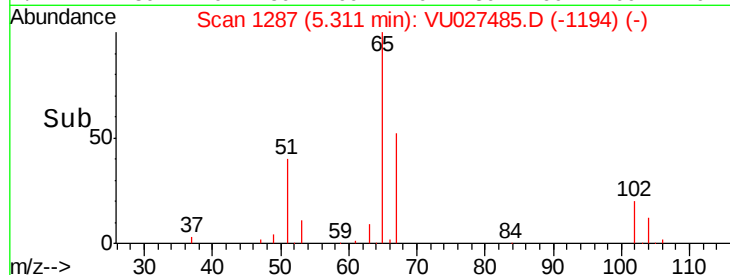
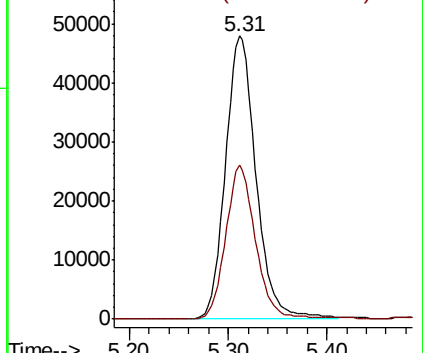
65 100

67 52.8 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: VU027485.D

Acq: 06 Oct 2018 03:41

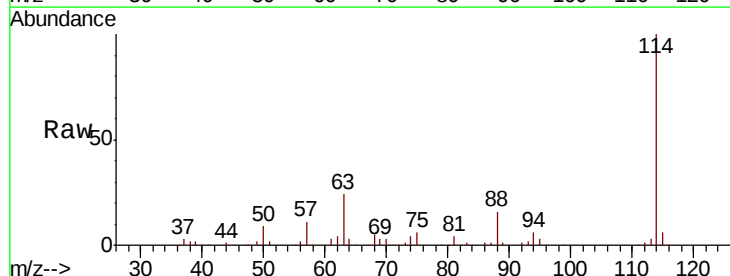
Tgt Ion: 114 Resp: 190606

Ion Ratio Lower Upper

114 100

63 24.2 0.0 50.2

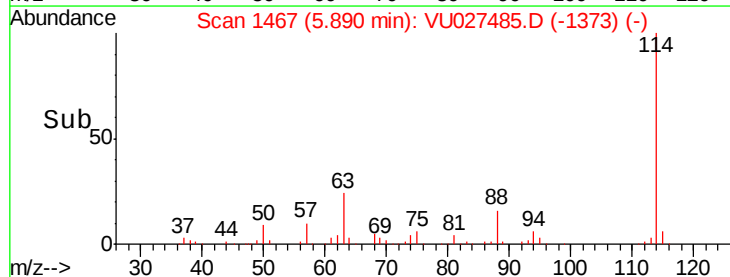
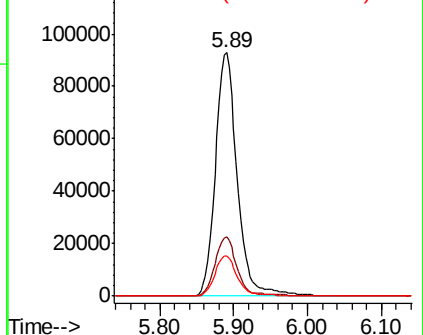
88 16.5 0.0 33.8

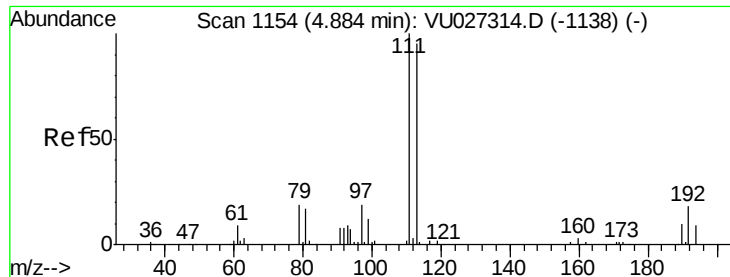


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0

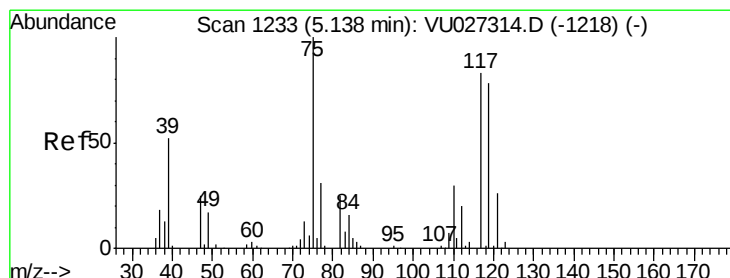
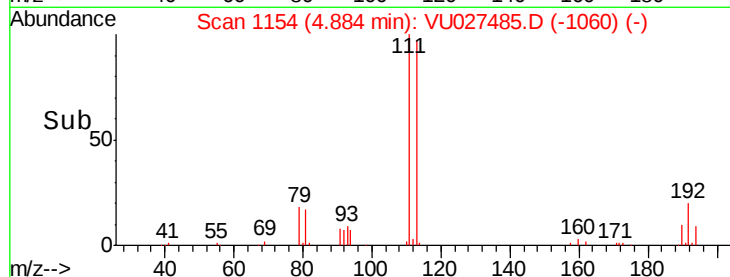
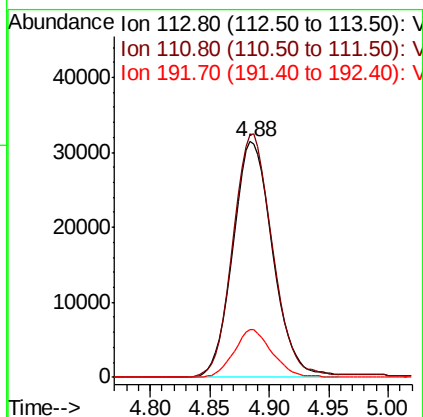
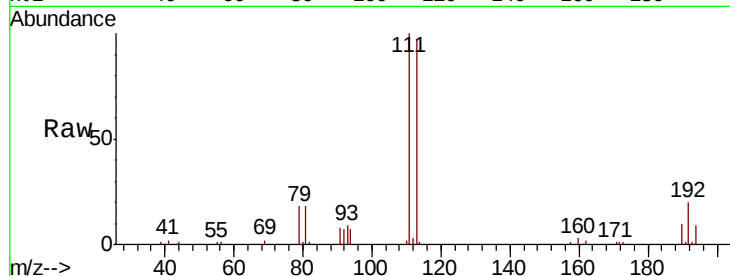




#35
 Dibromofluoromethane
 Concen: 56.021 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027485.D
 Acq: 06 Oct 2018 03:41

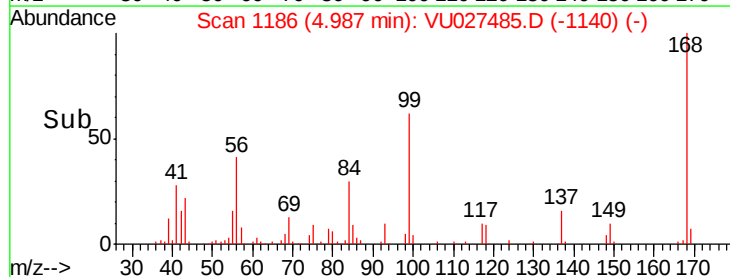
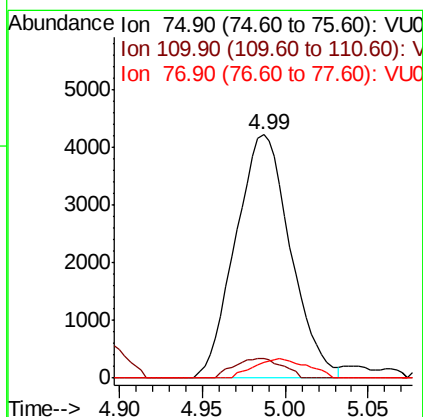
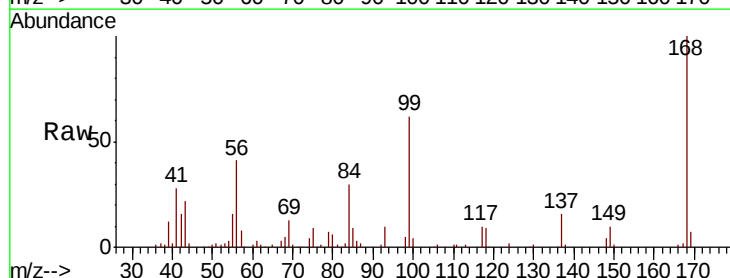
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-11

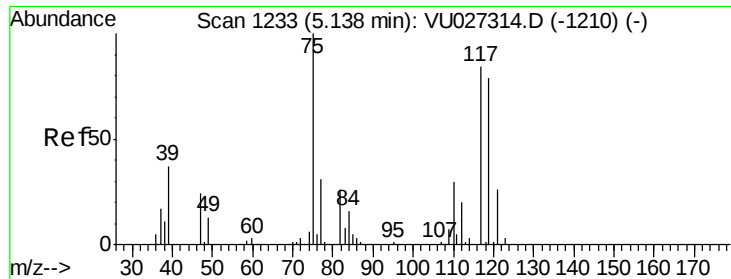
Tgt Ion: 113 Resp: 73179
 Ion Ratio Lower Upper
 113 100
 111 103.0 83.1 124.7
 192 19.3 15.4 23.0



#36
 1,1-Dichloropropene
 Concen: 4.693 ug/l
 RT: 4.99 min Scan# 1186
 Delta R.T. -0.15 min
 Lab File: VU027485.D
 Acq: 06 Oct 2018 03:41

Tgt Ion: 75 Resp: 9713
 Ion Ratio Lower Upper
 75 100
 110 7.0 15.5 46.5#
 77 7.8 25.4 38.0#





#38

Carbon Tetrachloride

Concen: 5.744 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.15 min

Lab File: VU027485.D

Acq: 06 Oct 2018 03:41

Instrument :

MSVOA_U

ClientSampleId :

MW-11

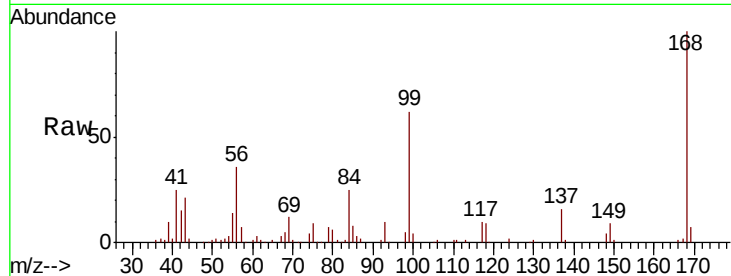
Tgt Ion:117 Resp: 10739

Ion Ratio Lower Upper

117 100

119 4.0 74.5 111.7#

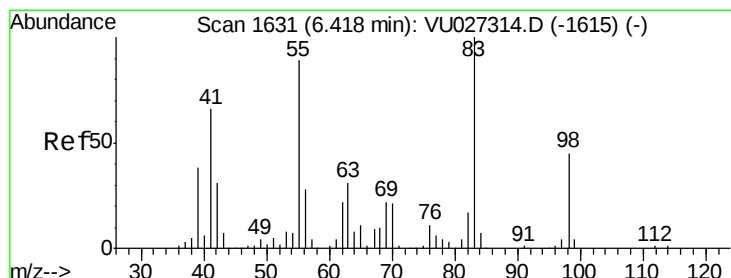
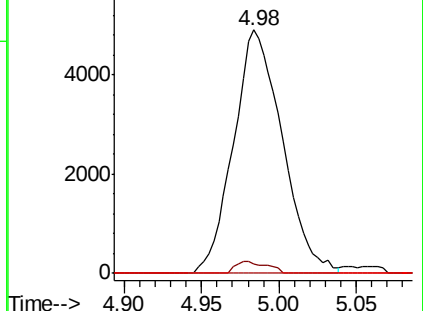
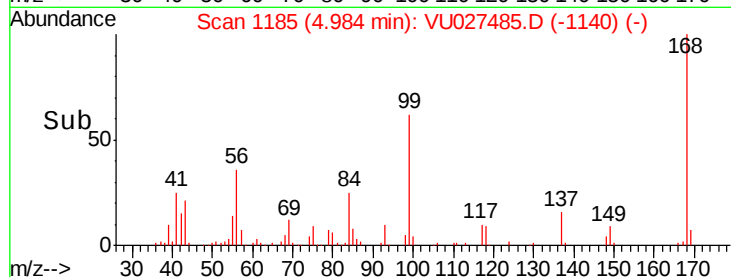
121 0.0 24.6 37.0#



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: 13.859 ug/l

RT: 6.42 min Scan# 1631

Delta R.T. -0.00 min

Lab File: VU027485.D

Acq: 06 Oct 2018 03:41

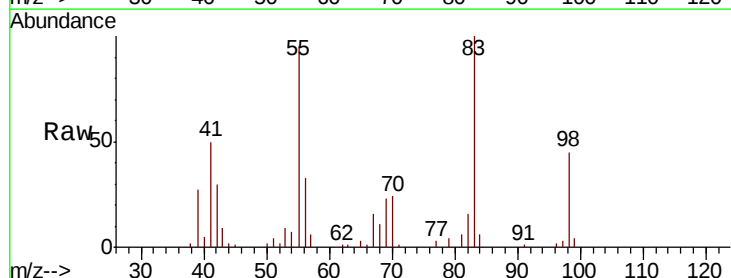
Tgt Ion: 83 Resp: 33527

Ion Ratio Lower Upper

83 100

55 94.7 71.1 106.7

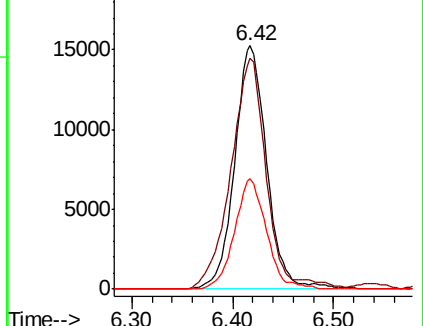
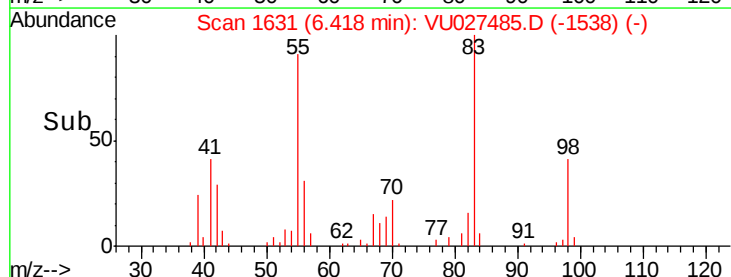
98 45.4 36.3 54.5

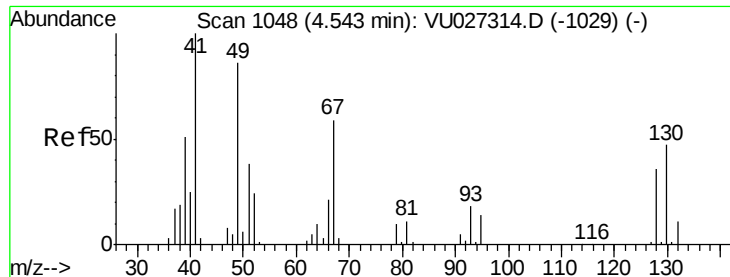


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0

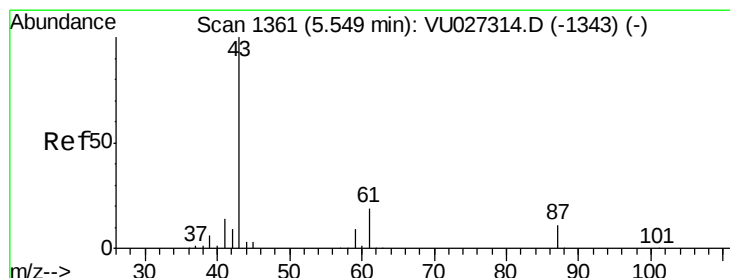
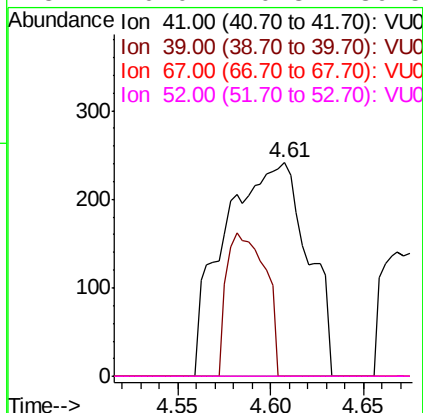
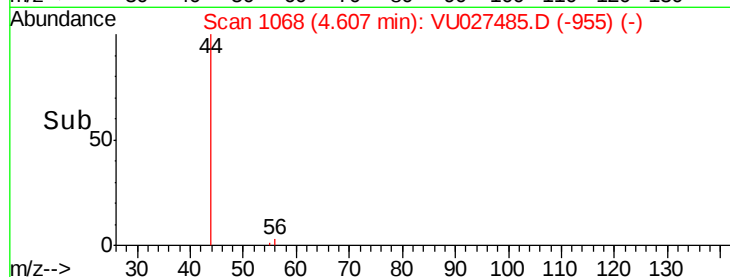
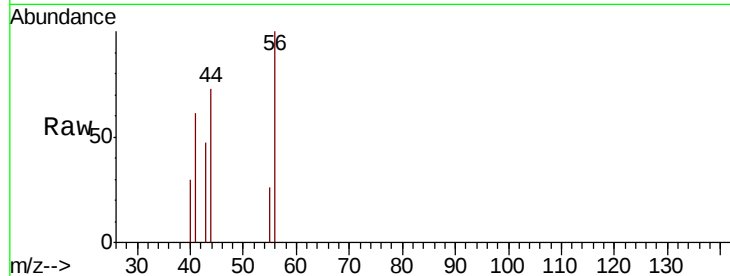




#41
Methacrylonitrile
Concen: 0.495 ug/l
RT: 4.61 min Scan# 1068
Delta R.T. 0.06 min
Lab File: VU027485.D
Acq: 06 Oct 2018 03:41

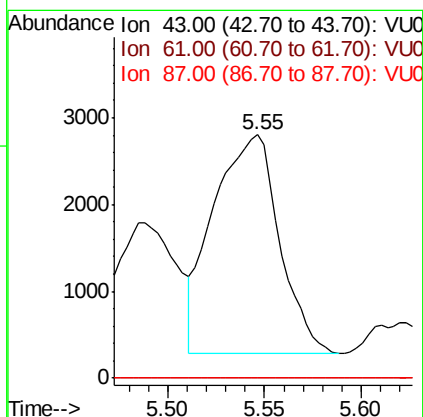
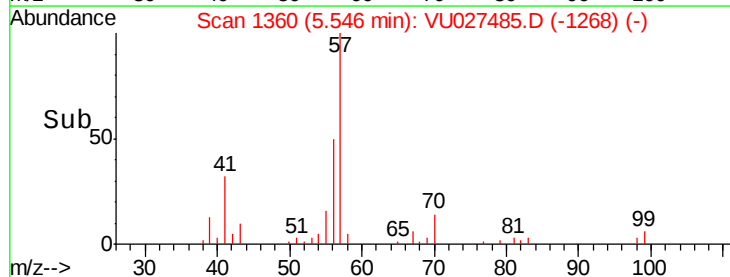
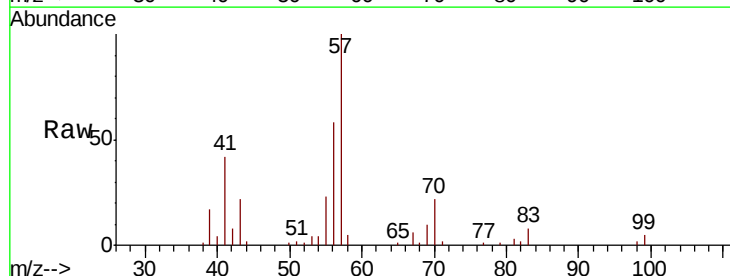
Instrument :
MSVOA_U
ClientSampleId :
MW-11

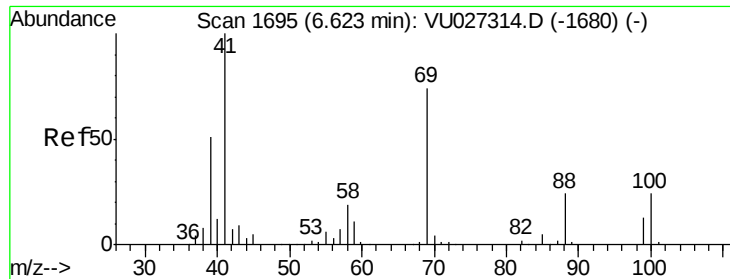
Tgt Ion: 41 Resp: 748
Ion Ratio Lower Upper
41 100
39 0.0 41.1 61.7#
67 0.0 50.4 75.6#
52 0.0 20.3 30.5#



#43
Isopropyl Acetate
Concen: 1.439 ug/l
RT: 5.55 min Scan# 1360
Delta R.T. -0.00 min
Lab File: VU027485.D
Acq: 06 Oct 2018 03:41

Tgt Ion: 43 Resp: 5976
Ion Ratio Lower Upper
43 100
61 0.0 15.3 22.9#
87 0.0 8.6 13.0#

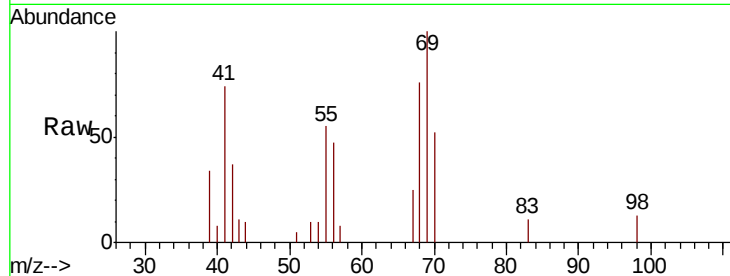




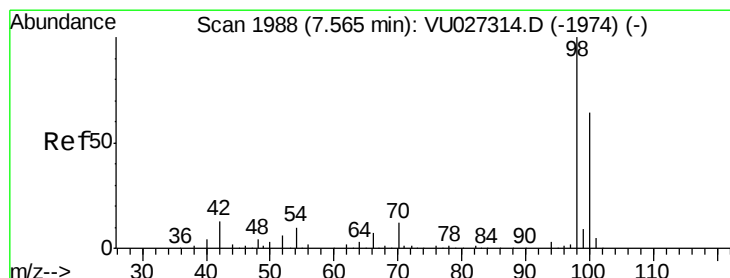
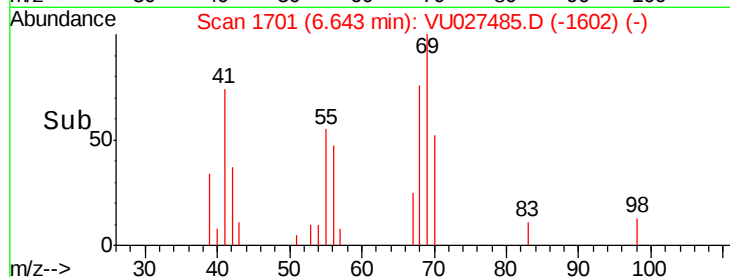
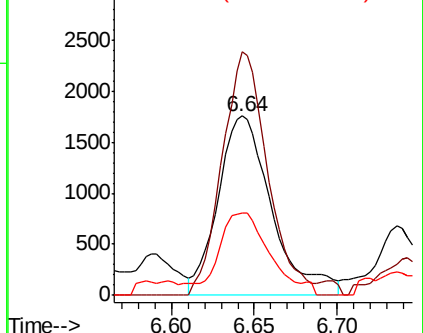
#48
Methyl methacrylate
Concen: 1.916 ug/l
RT: 6.64 min Scan# 1701
Delta R.T. 0.02 min
Lab File: VU027485.D
Acq: 06 Oct 2018 03:41

Instrument :
MSVOA_U
ClientSampleId :
MW-11

Tgt Ion: 41 Resp: 3958
Ion Ratio Lower Upper
41 100
69 114.8 61.0 91.4#
39 43.0 39.9 59.9

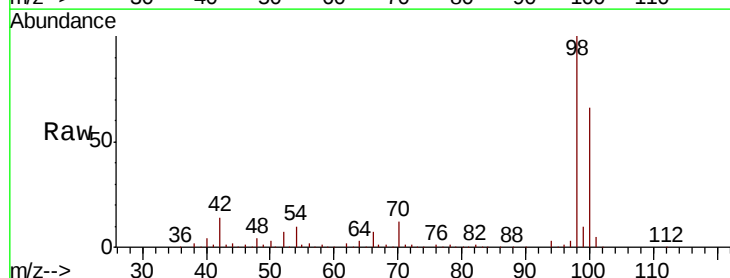


Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 39.00 (38.70 to 39.70): VU0

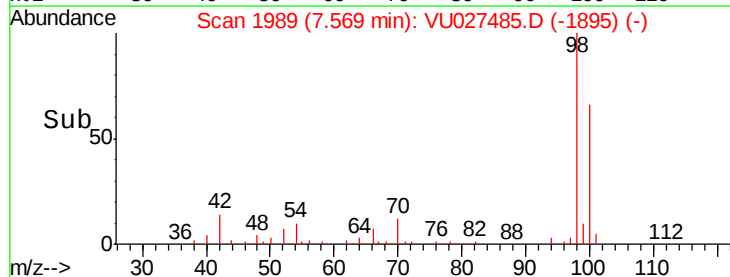
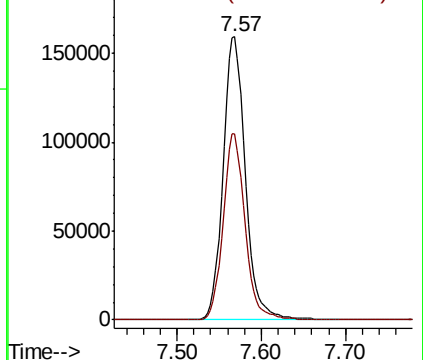


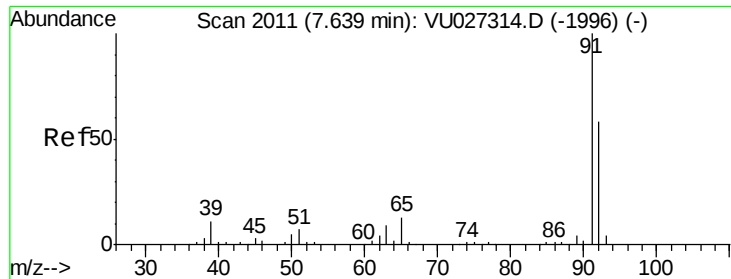
#50
Toluene-d8
Concen: 59.716 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027485.D
Acq: 06 Oct 2018 03:41

Tgt Ion: 98 Resp: 291952
Ion Ratio Lower Upper
98 100
100 64.6 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU0





#52

Toluene

Concen: 0.264 ug/l

RT: 7.64 min Scan# 2011

Delta R.T. -0.00 min

Lab File: VU027485.D

Acq: 06 Oct 2018 03:41

Instrument :

MSVOA_U

ClientSampleId :

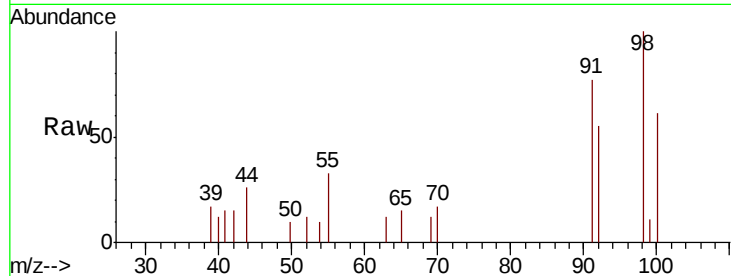
MW-11

Tgt Ion: 92 Resp: 943

Ion Ratio Lower Upper

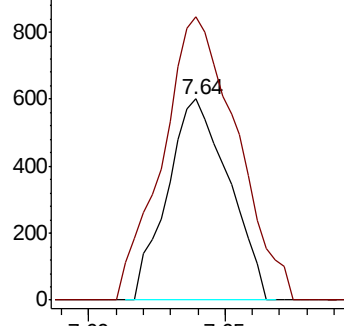
92 100

91 169.9 138.6 208.0

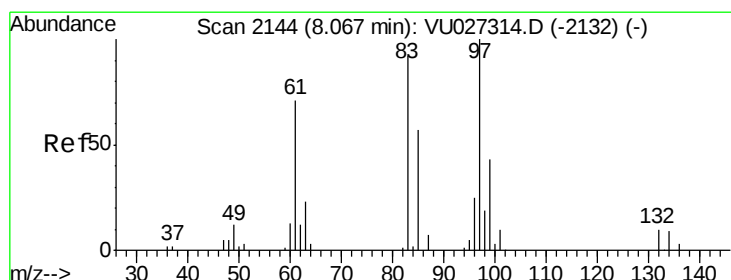
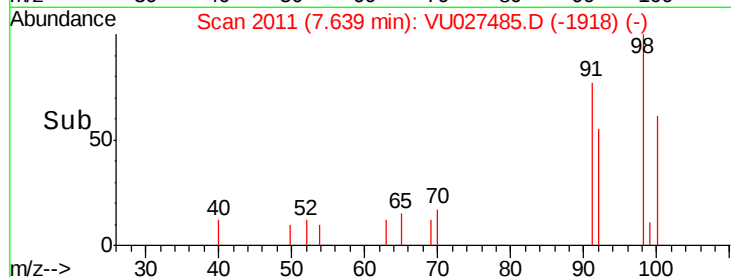


Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



Time-->



#55

1,1,2-Trichloroethane

Concen: 1.730 ug/l

RT: 8.05 min Scan# 2138

Delta R.T. -0.02 min

Lab File: VU027485.D

Acq: 06 Oct 2018 03:41

Tgt Ion: 97 Resp: 2448

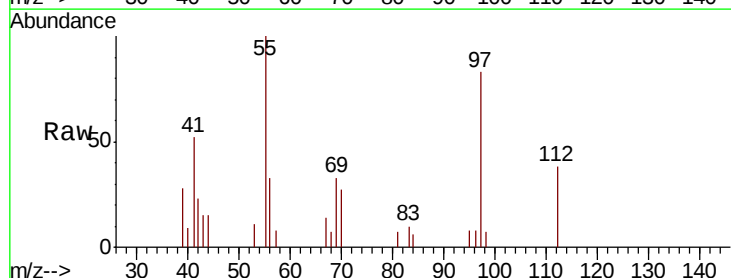
Ion Ratio Lower Upper

97 100

83 11.7 73.0 109.6#

85 0.0 47.3 70.9#

99 0.0 49.7 74.5#

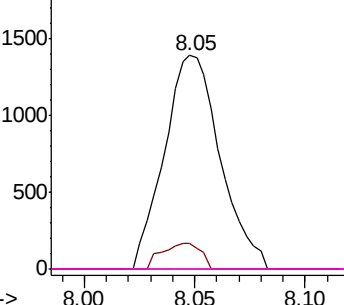


Abundance Ion 96.90 (96.60 to 97.60): VU0

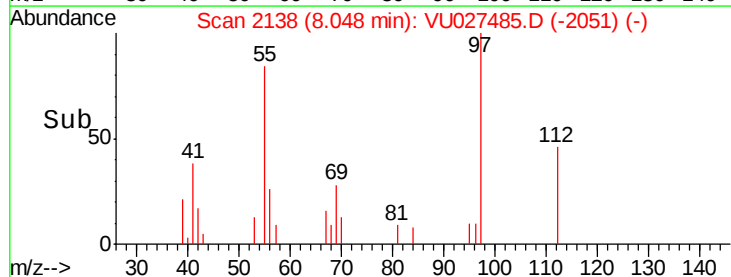
Ion 82.90 (82.60 to 83.60): VU0

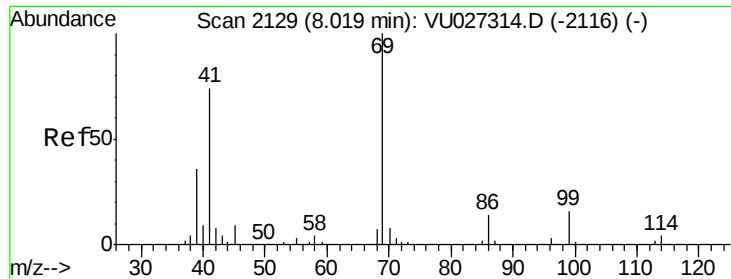
Ion 84.90 (84.60 to 85.60): VU0

Ion 98.90 (98.60 to 99.60): VU0



Time-->

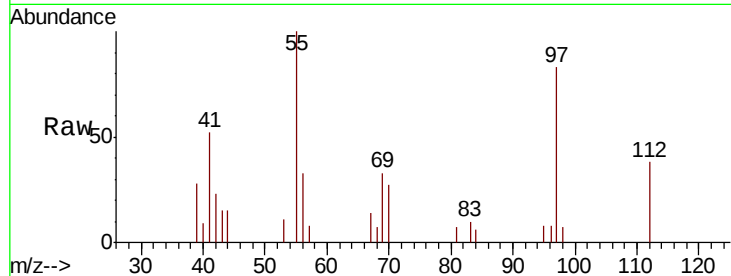




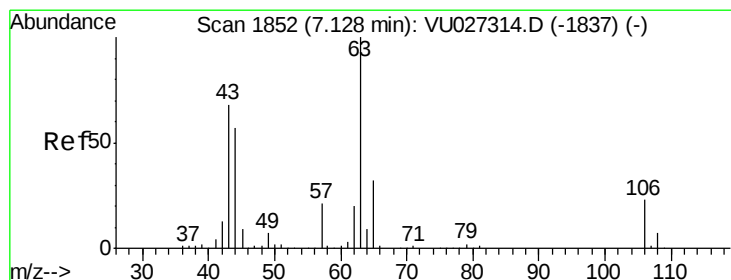
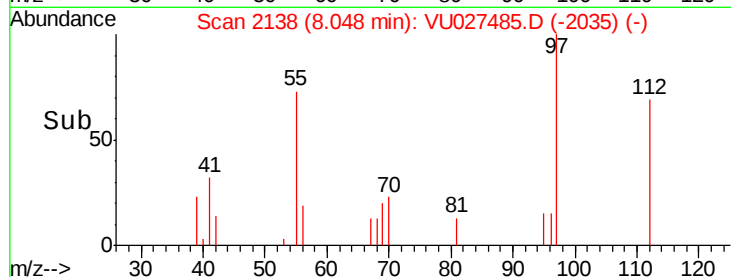
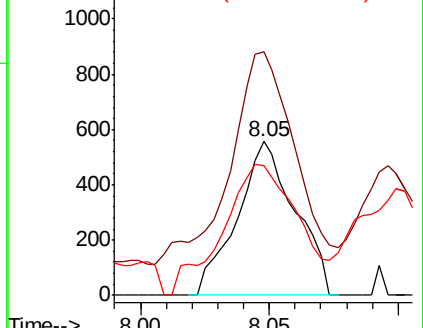
#56
Ethyl methacrylate
Concen: 2.579 ug/l
RT: 8.05 min Scan# 2138
Delta R.T. 0.03 min
Lab File: VU027485.D
Acq: 06 Oct 2018 03:41

Instrument :
MSVOA_U
ClientSampled :
MW-11

Tgt Ion: 69 Resp: 873
Ion Ratio Lower Upper
69 100
41 151.0 60.0 90.0#
39 111.1 29.5 44.3#

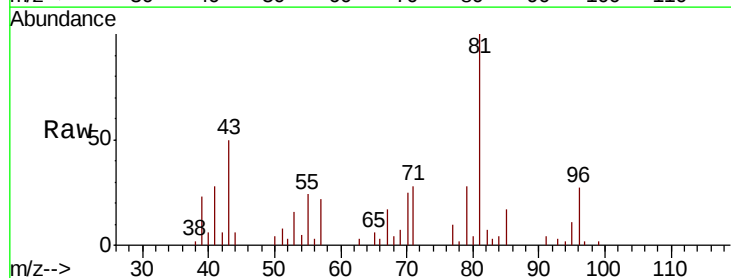


Abundance Ion 69.00 (68.70 to 69.70): VU0
Ion 41.00 (40.70 to 41.70): VU0
Ion 39.00 (38.70 to 39.70): VU0

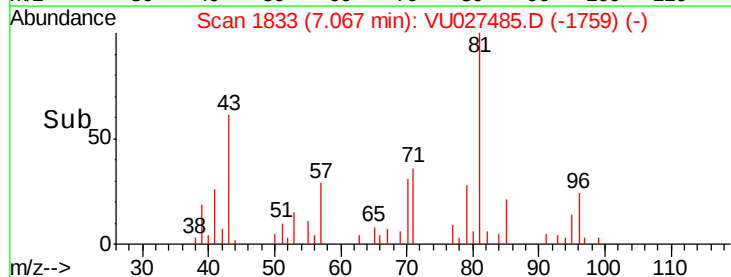
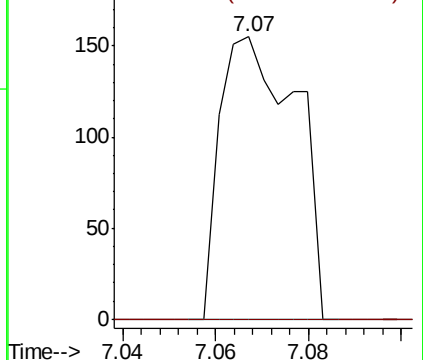


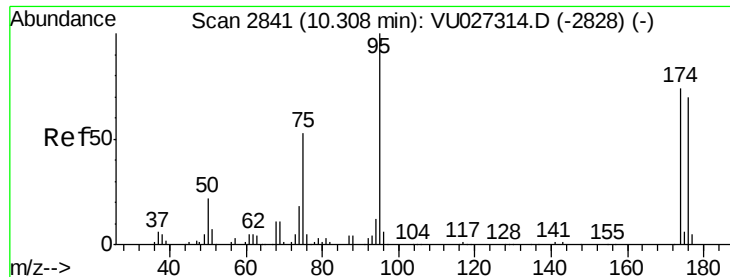
#58
2-Chloroethyl Vinyl ether
Concen: 8.345 ug/l
RT: 7.07 min Scan# 1833
Delta R.T. -0.06 min
Lab File: VU027485.D
Acq: 06 Oct 2018 03:41

Tgt Ion: 63 Resp: 177
Ion Ratio Lower Upper
63 100
106 0.0 18.5 27.7#



Abundance Ion 62.90 (62.60 to 63.60): VU0
Ion 105.90 (105.60 to 106.60): V





#62

4-Bromofluorobenzene

Concen: 60.711 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027485.D

Acq: 06 Oct 2018 03:41

Instrument :

MSVOA_U

ClientSampleId :

MW-11

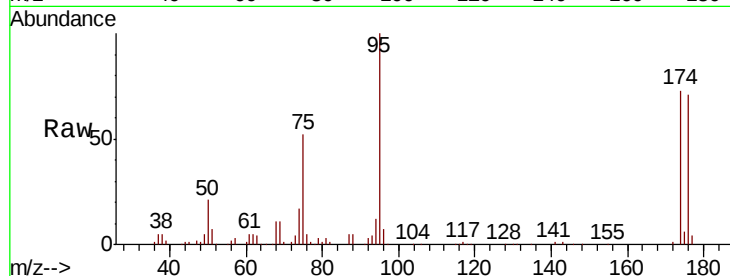
Tgt Ion: 95 Resp: 110309

Ion Ratio Lower Upper

95 100

174 73.9 0.0 147.8

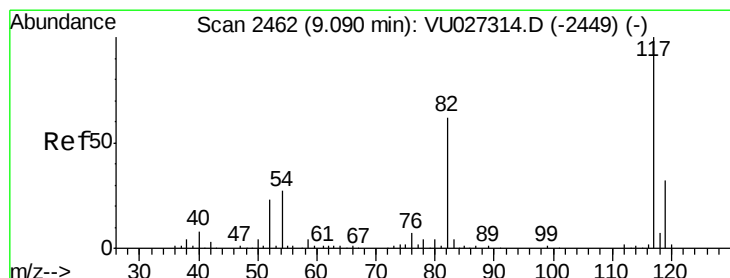
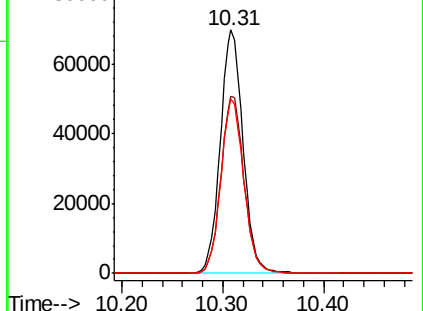
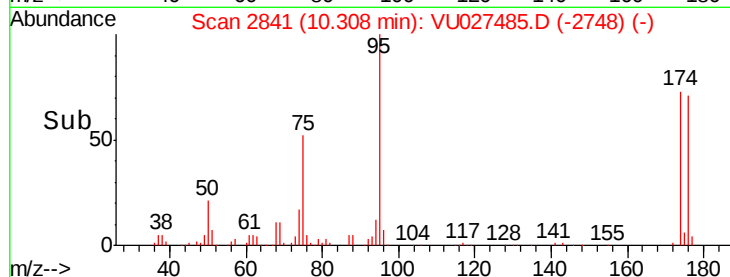
176 71.9 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU027485.D (-2748) (-)

Ion 173.80 (173.50 to 174.50): VU027485.D (-2748) (-)

Ion 175.80 (175.50 to 176.50): VU027485.D (-2748) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. -0.00 min

Lab File: VU027485.D

Acq: 06 Oct 2018 03:41

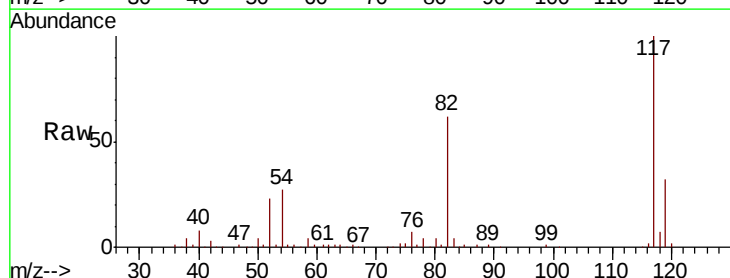
Tgt Ion: 117 Resp: 180210

Ion Ratio Lower Upper

117 100

82 61.7 49.2 73.8

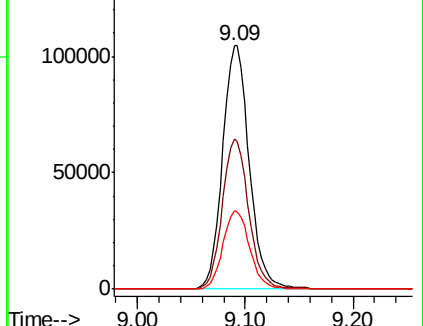
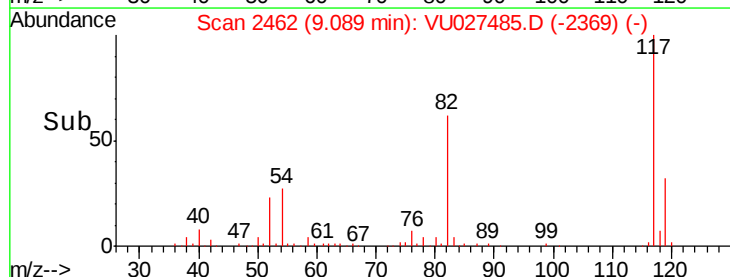
119 32.0 25.7 38.5

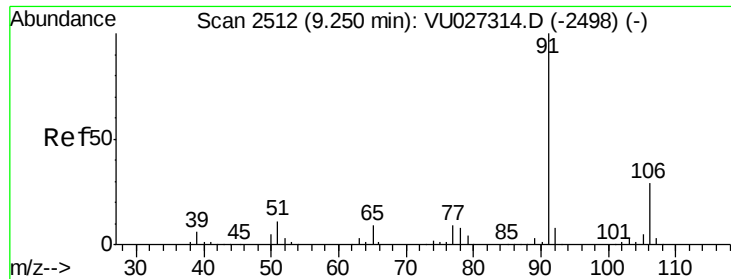


Abundance Ion 116.90 (116.60 to 117.60): VU027485.D (-2369) (-)

Ion 82.00 (81.70 to 82.70): VU027485.D (-2369) (-)

Ion 118.90 (118.60 to 119.60): VU027485.D (-2369) (-)

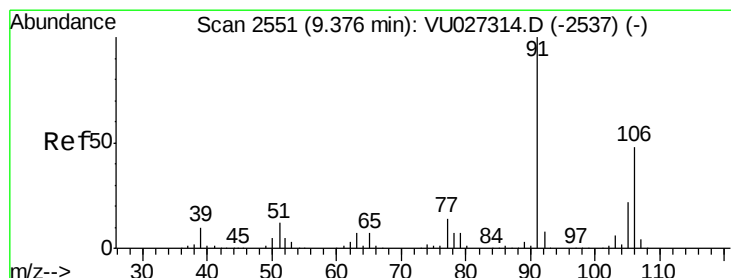
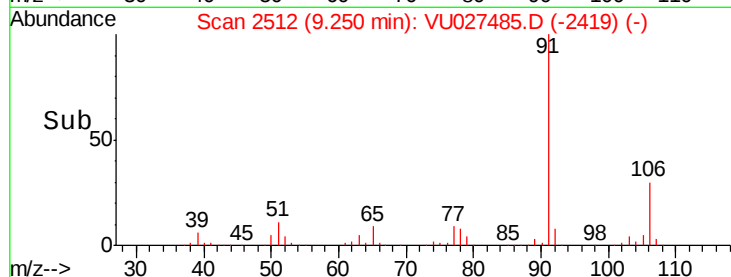
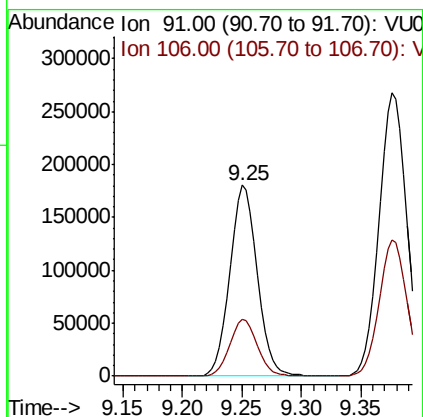
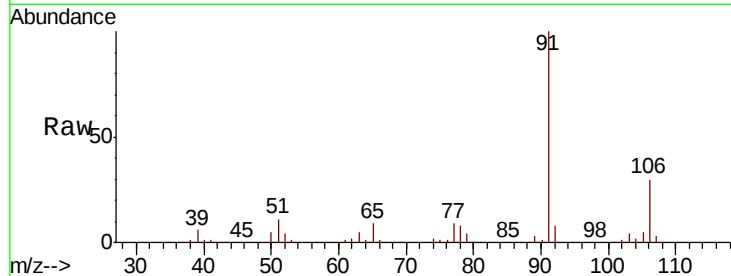




#67
 Ethyl Benzene
 Concen: 43.011 ug/l
 RT: 9.25 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: VU027485.D
 Acq: 06 Oct 2018 03:41

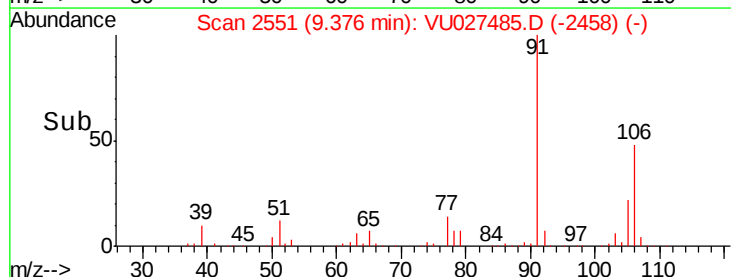
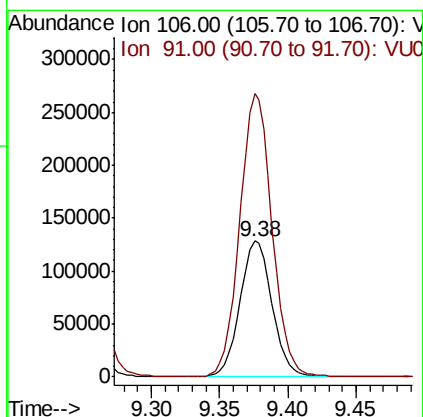
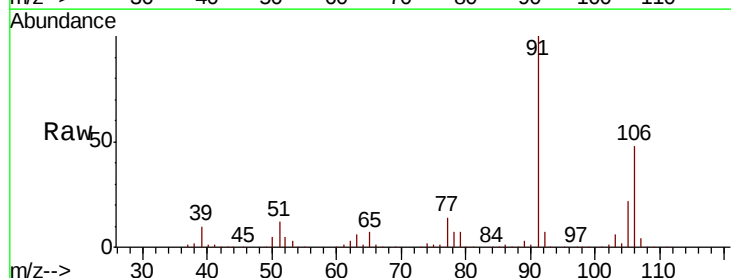
Instrument :
 MSVOA_U
 ClientSampled :
 MW-11

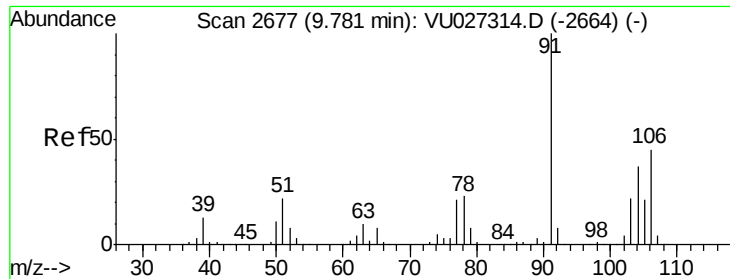
Tgt Ion: 91 Resp: 289062
 Ion Ratio Lower Upper
 91 100
 106 29.8 23.6 35.4



#68
 m/p-Xylenes
 Concen: 85.007 ug/l
 RT: 9.38 min Scan# 2551
 Delta R.T. -0.00 min
 Lab File: VU027485.D
 Acq: 06 Oct 2018 03:41

Tgt Ion: 106 Resp: 208974
 Ion Ratio Lower Upper
 106 100
 91 209.9 168.1 252.1

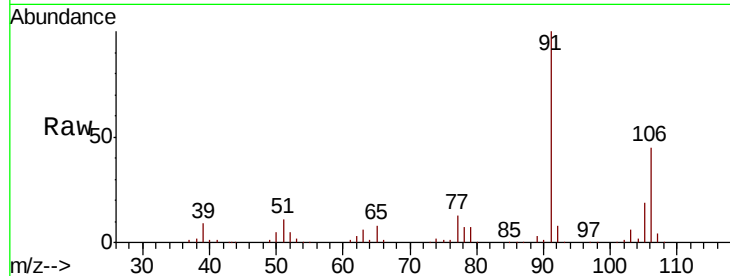




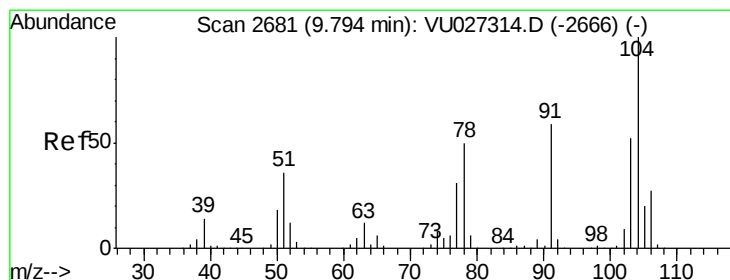
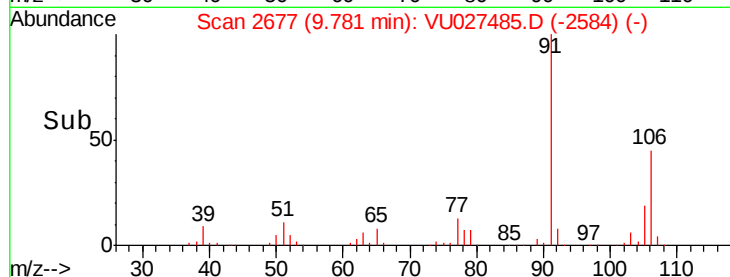
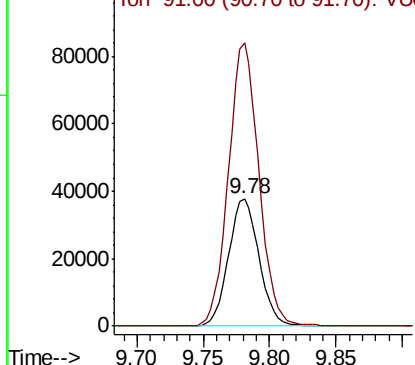
#69
o-Xylene
Concen: 25.822 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027485.D
Acq: 06 Oct 2018 03:41

Instrument :
MSVOA_U
ClientSampleId :
MW-11

Tgt Ion:106 Resp: 60324
Ion Ratio Lower Upper
106 100
91 221.9 111.7 334.9

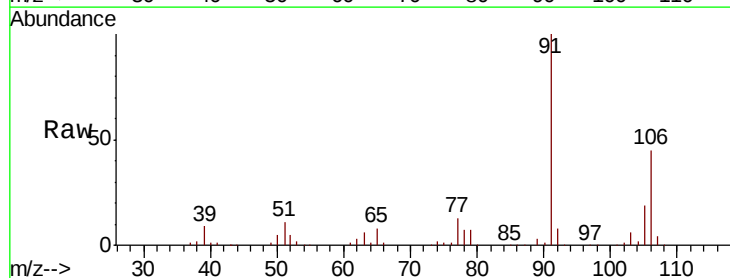


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

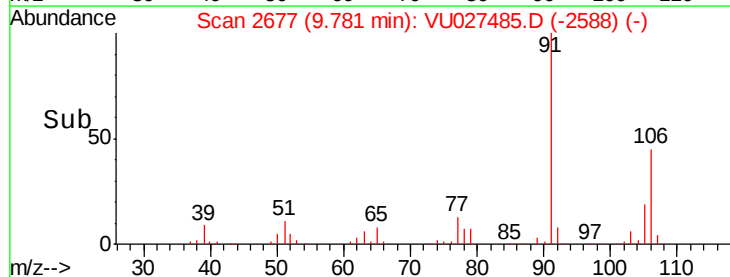
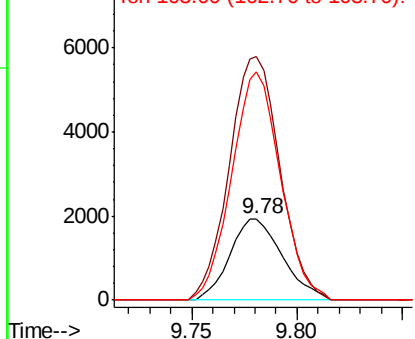


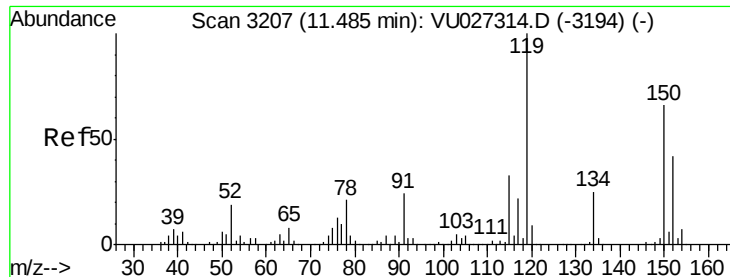
#70
Styrene
Concen: 3.028 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.01 min
Lab File: VU027485.D
Acq: 06 Oct 2018 03:41

Tgt Ion:104 Resp: 3337
Ion Ratio Lower Upper
104 100
78 289.1 42.9 64.3#
103 261.0 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: VU027485.D

Acq: 06 Oct 2018 03:41

Instrument :

MSVOA_U

ClientSampleId :

MW-11

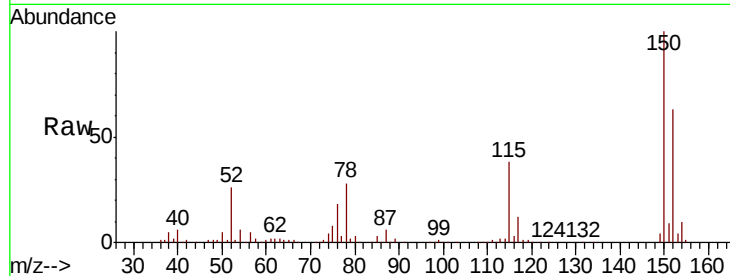
Tgt Ion:152 Resp: 105218

Ion Ratio Lower Upper

152 100

115 59.4 43.4 130.2

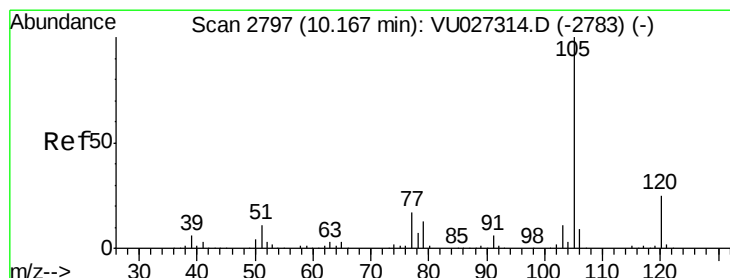
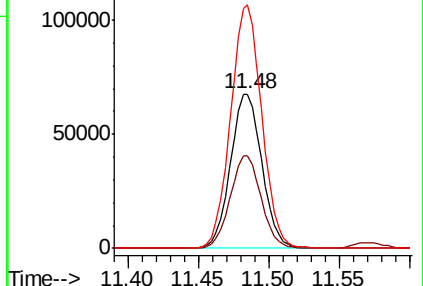
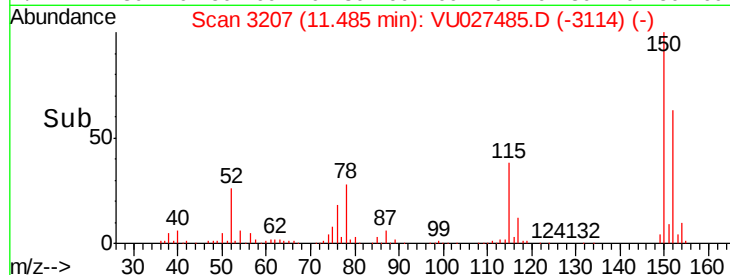
150 157.0 0.0 349.2



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: 2.987 ug/l

RT: 10.17 min Scan# 2797

Delta R.T. -0.00 min

Lab File: VU027485.D

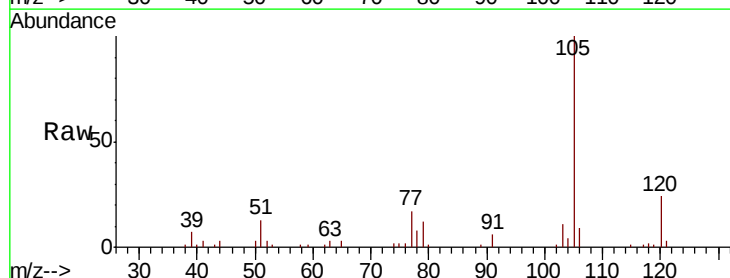
Acq: 06 Oct 2018 03:41

Tgt Ion:105 Resp: 22825

Ion Ratio Lower Upper

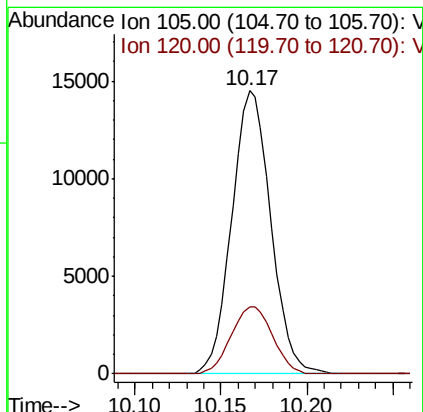
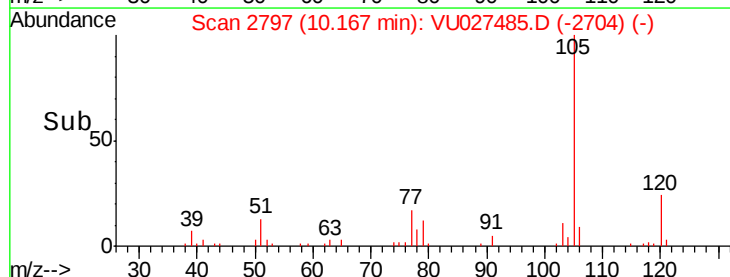
105 100

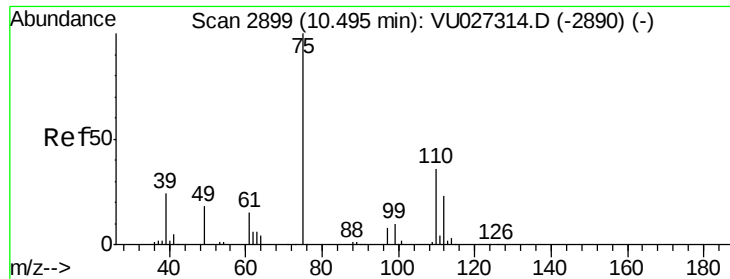
120 25.0 12.6 37.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

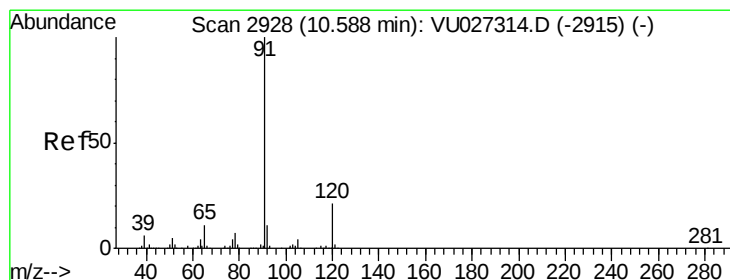
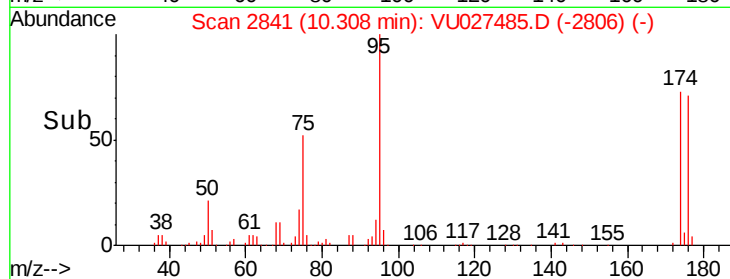
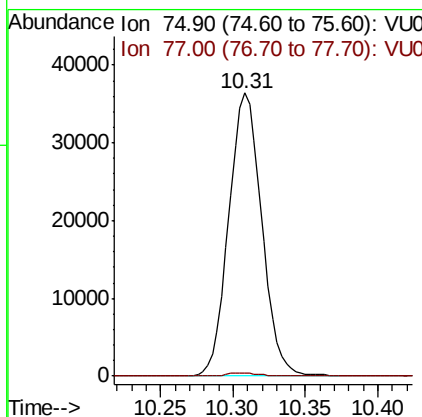
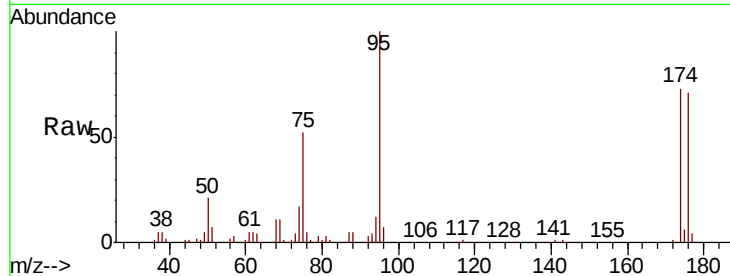




#76
 1,2,3-Trichloropropane
 Concen: 21.100 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.19 min
 Lab File: VU027485.D
 Acq: 06 Oct 2018 03:41

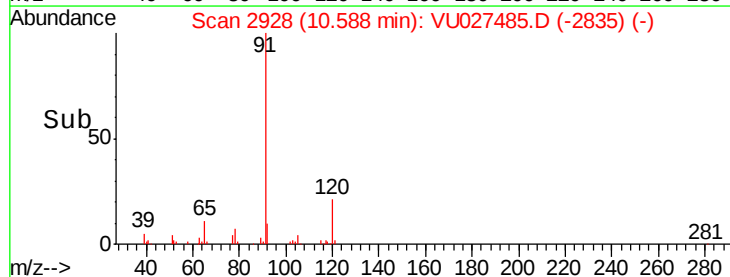
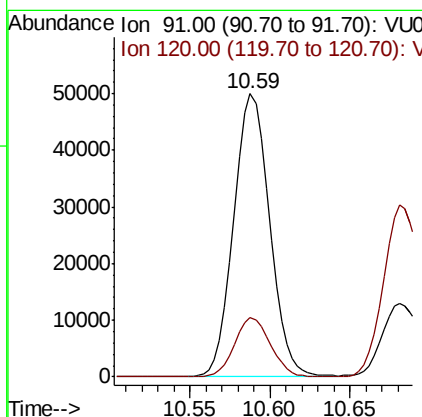
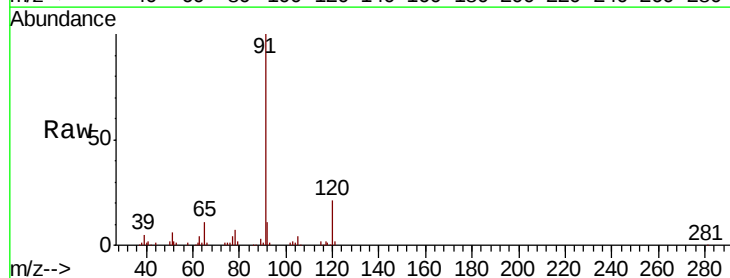
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-11

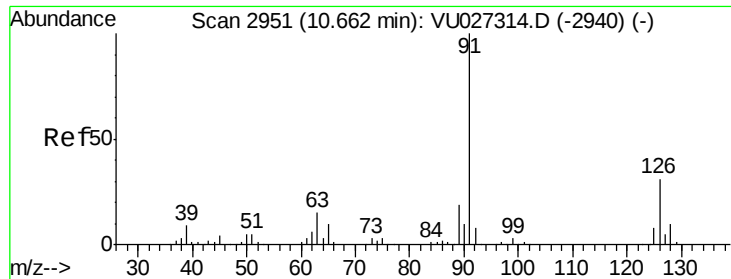
Tgt Ion: 75 Resp: 57551
 Ion Ratio Lower Upper
 75 100
 77 1.1 20.3 60.9#



#78
 n-propylbenzene
 Concen: 8.337 ug/l
 RT: 10.59 min Scan# 2928
 Delta R.T. -0.00 min
 Lab File: VU027485.D
 Acq: 06 Oct 2018 03:41

Tgt Ion: 91 Resp: 76560
 Ion Ratio Lower Upper
 91 100
 120 20.7 10.6 31.8

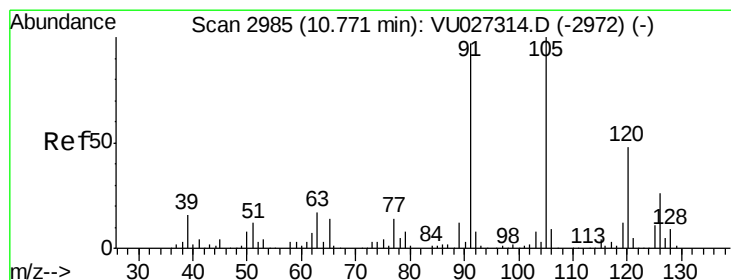
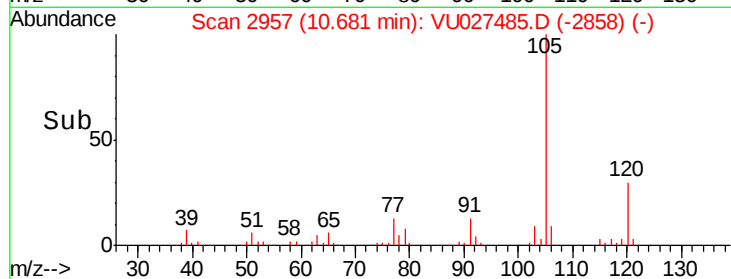
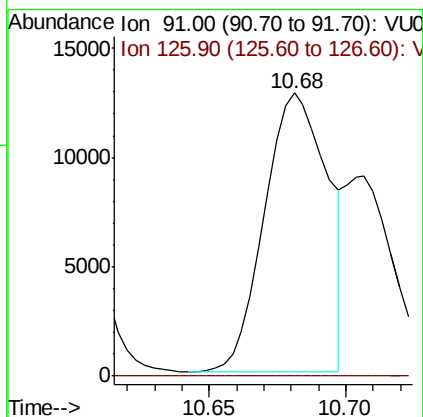
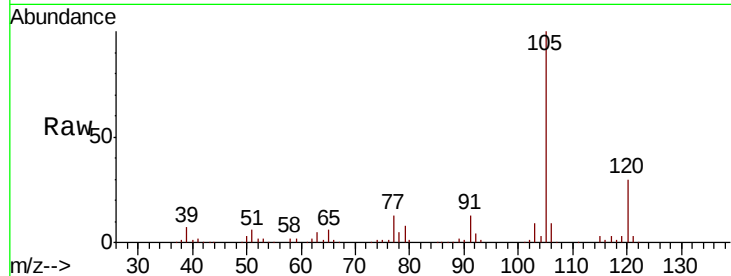




#79
 2-Chlorotoluene
 Concen: 3.708 ug/l
 RT: 10.68 min Scan# 2957
 Delta R.T. 0.02 min
 Lab File: VU027485.D
 Acq: 06 Oct 2018 03:41

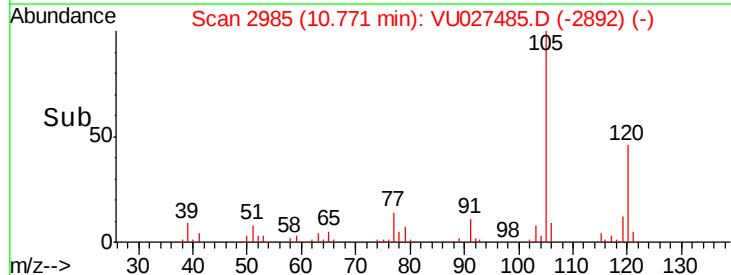
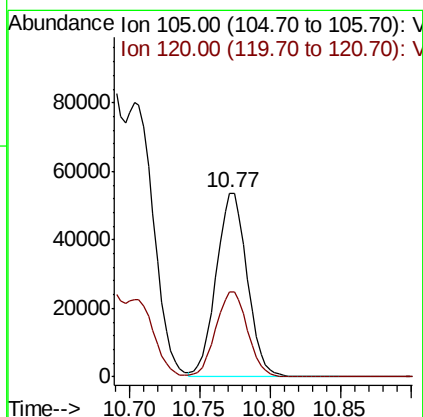
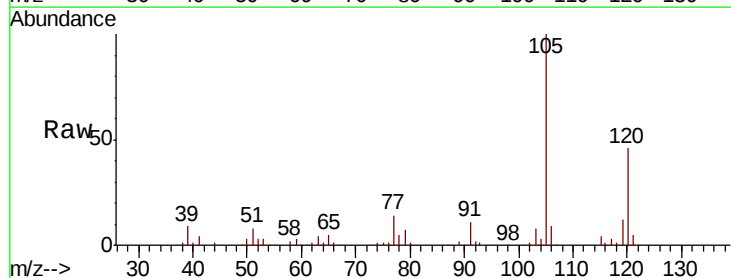
Instrument :
 MSVOA_U
 ClientSampleID :
 MW-11

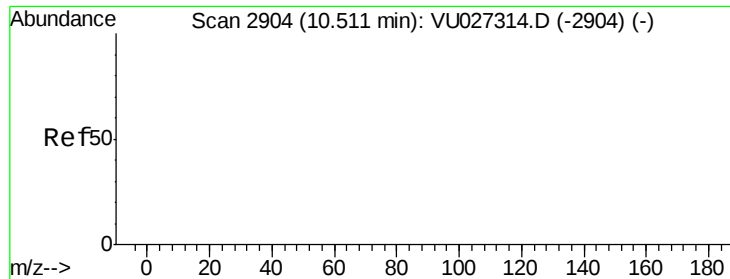
Tgt Ion: 91 Resp: 20560
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.7 47.1#



#80
 1,3,5-Trimethylbenzene
 Concen: 13.246 ug/l
 RT: 10.77 min Scan# 2985
 Delta R.T. -0.00 min
 Lab File: VU027485.D
 Acq: 06 Oct 2018 03:41

Tgt Ion: 105 Resp: 82410
 Ion Ratio Lower Upper
 105 100
 120 47.4 24.1 72.4





#81

trans-1,4-Dichloro-2-butene

Concen: 55.222 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.20 min

Lab File: VU027485.D

Acq: 06 Oct 2018 03:41

Instrument :

MSVOA_U

ClientSampleId :

MW-11

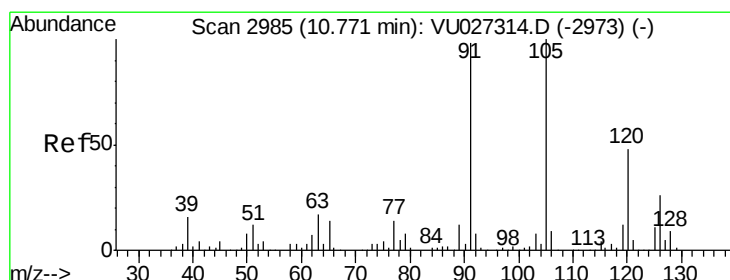
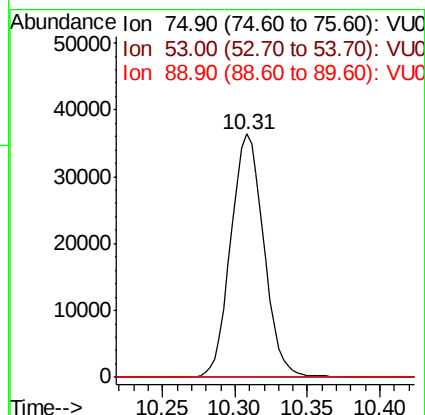
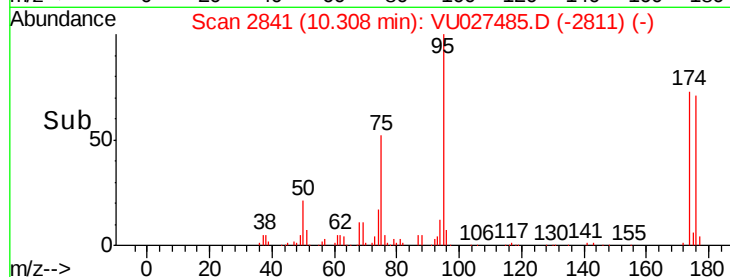
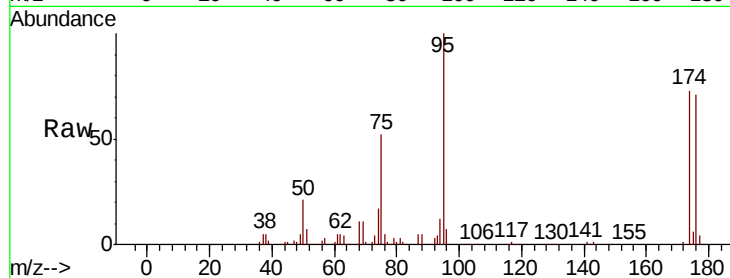
Tgt Ion: 75 Resp: 57551

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

89 0.0 0.0 0.0



#82

4-Chlorotoluene

Concen: 1.437 ug/l

RT: 10.77 min Scan# 2985

Delta R.T. -0.00 min

Lab File: VU027485.D

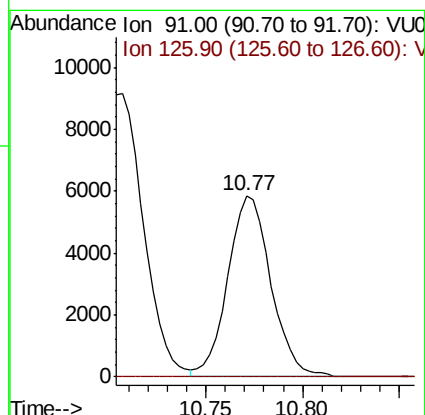
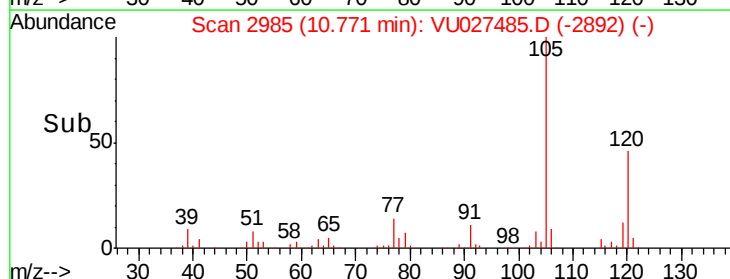
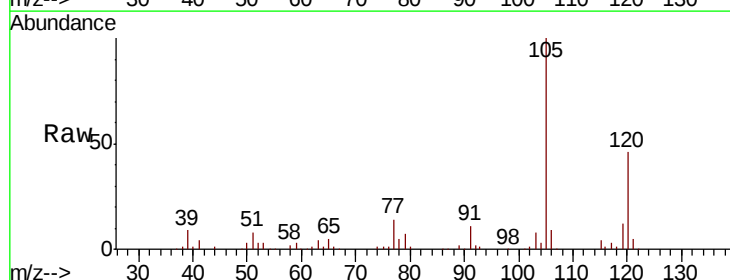
Acq: 06 Oct 2018 03:41

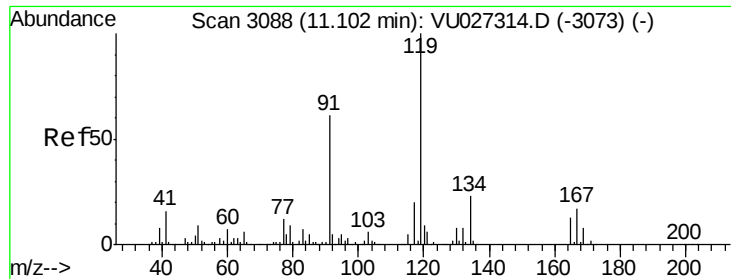
Tgt Ion: 91 Resp: 9042

Ion Ratio Lower Upper

91 100

126 0.0 13.6 40.8#

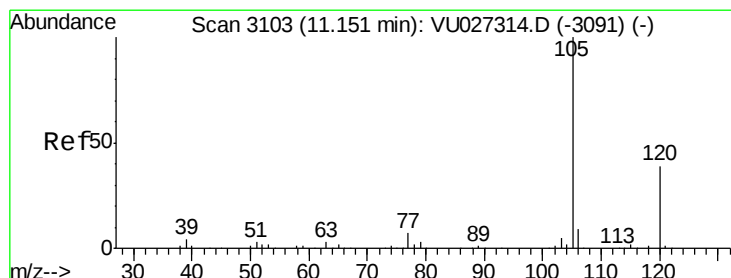
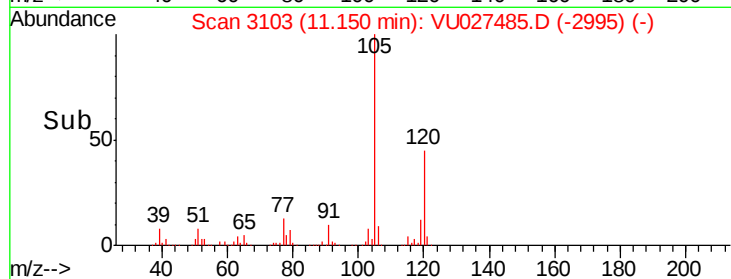
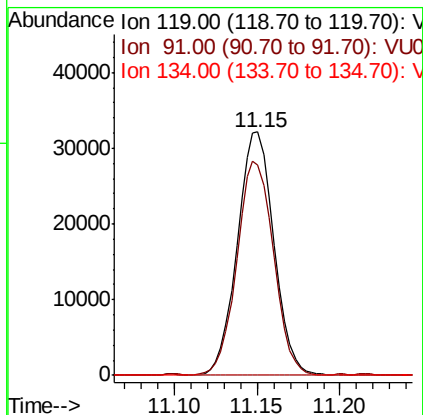
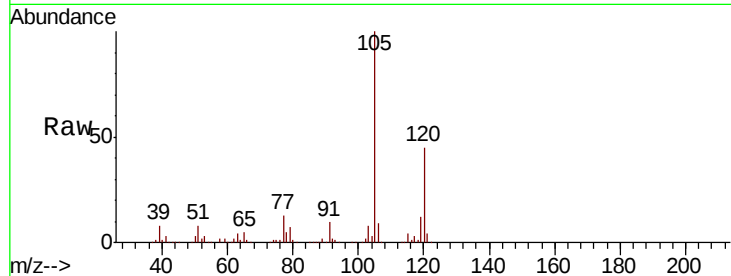




#83
tert-Butylbenzene
Concen: 8.181 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.05 min
Lab File: VU027485.D
Acq: 06 Oct 2018 03:41

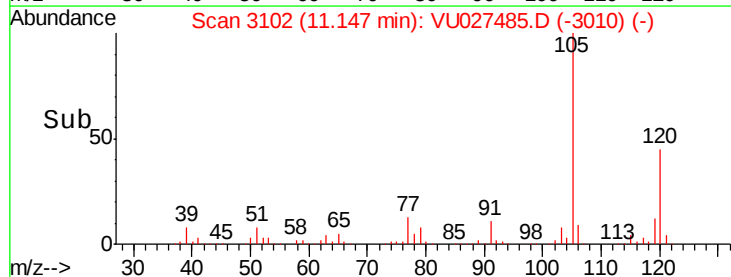
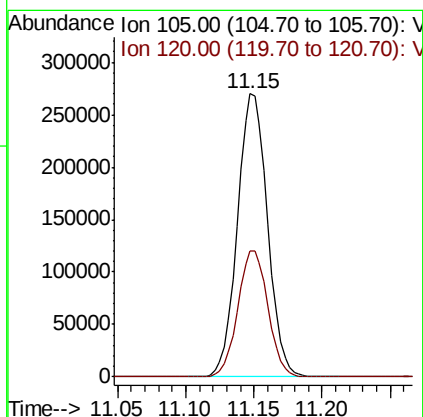
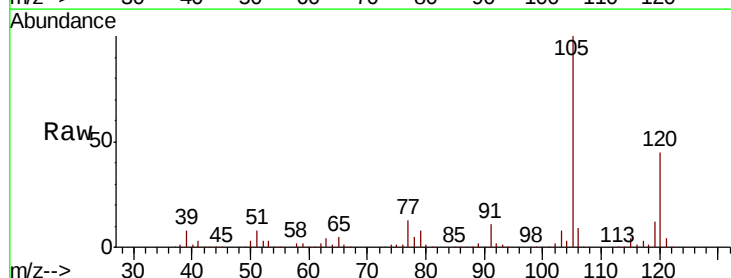
Instrument :
MSVOA_U
ClientSampleId :
MW-11

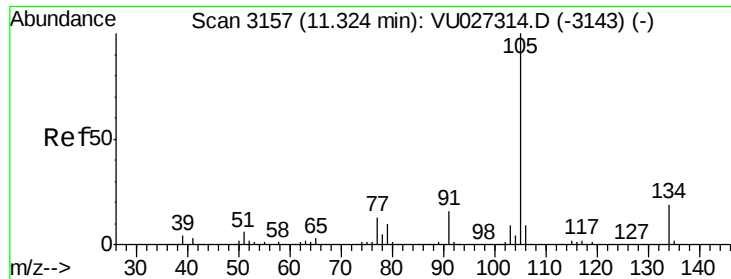
Tgt Ion:119 Resp: 49206
Ion Ratio Lower Upper
119 100
91 87.5 30.3 91.0
134 0.0 11.5 34.4#



#84
1,2,4-Trimethylbenzene
Concen: 64.868 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU027485.D
Acq: 06 Oct 2018 03:41

Tgt Ion:105 Resp: 412259
Ion Ratio Lower Upper
105 100
120 44.7 22.1 66.5

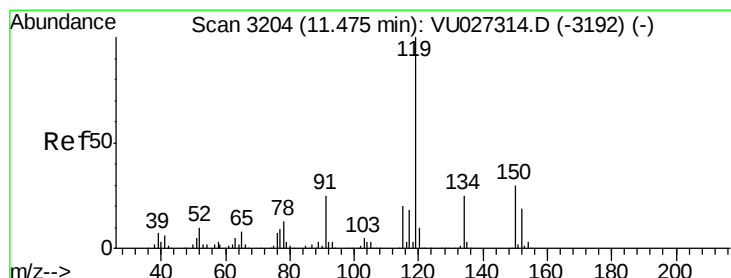
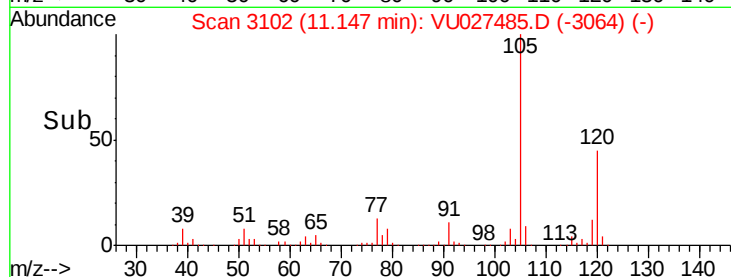
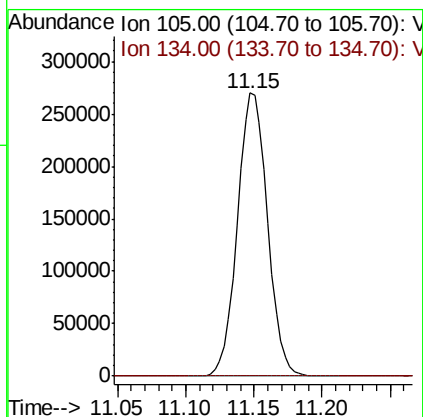
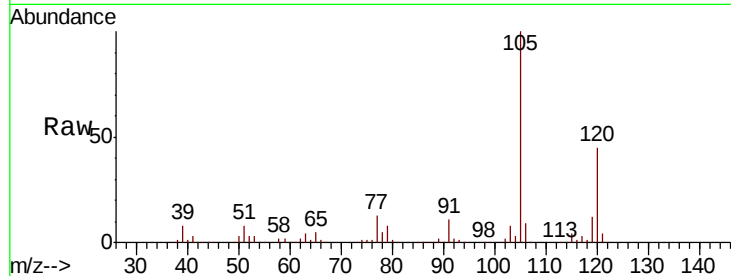




#85
 sec-Butylbenzene
 Concen: 54.400 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. -0.18 min
 Lab File: VU027485.D
 Acq: 06 Oct 2018 03:41

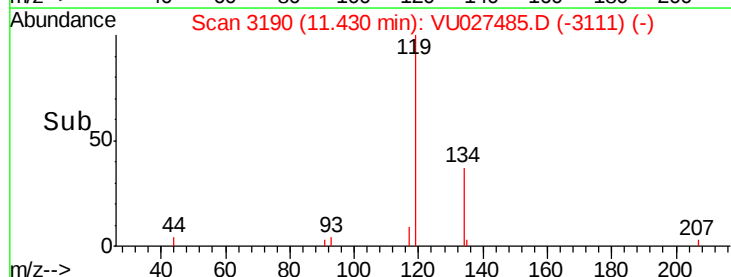
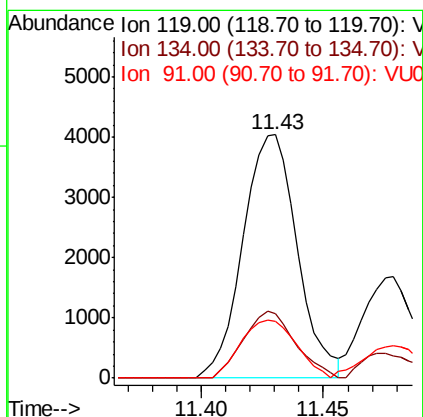
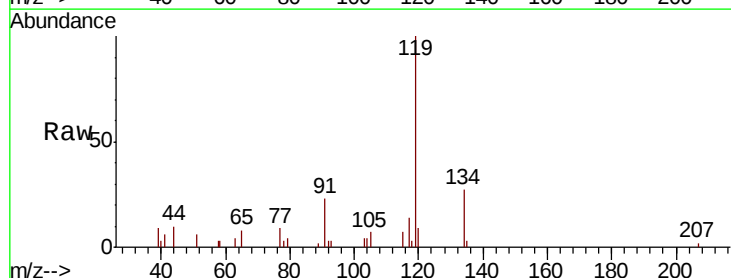
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-11

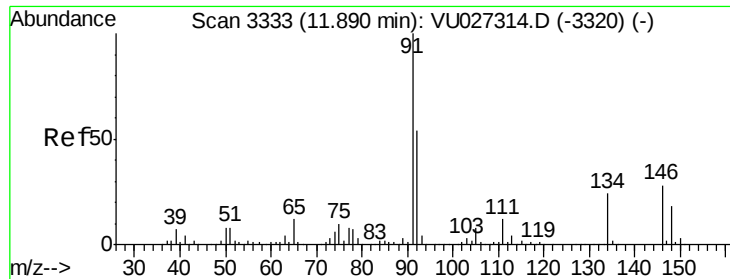
Tgt Ion:105 Resp: 412259
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.6 28.6#



#86
 p-Isopropyltoluene
 Concen: 0.962 ug/l
 RT: 11.43 min Scan# 3190
 Delta R.T. -0.05 min
 Lab File: VU027485.D
 Acq: 06 Oct 2018 03:41

Tgt Ion:119 Resp: 6242
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.7 38.1
 91 24.4 12.2 36.4

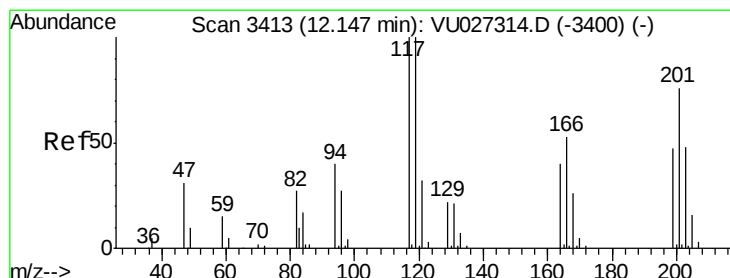
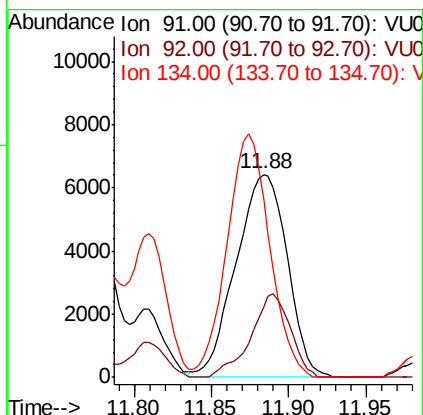
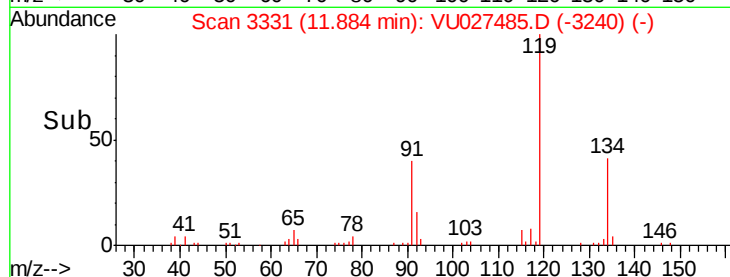
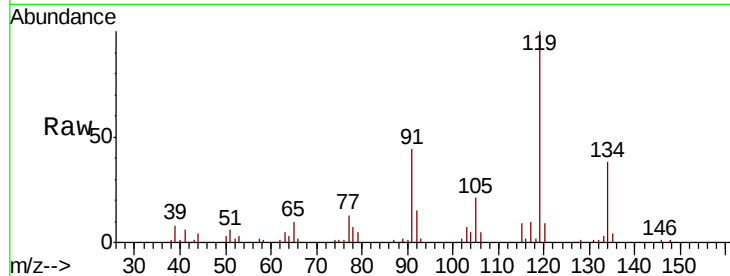




#89
n-Butylbenzene
Concen: 4.019 ug/l
RT: 11.88 min Scan# 3331
Delta R.T. -0.01 min
Lab File: VU027485.D
Acq: 06 Oct 2018 03:41

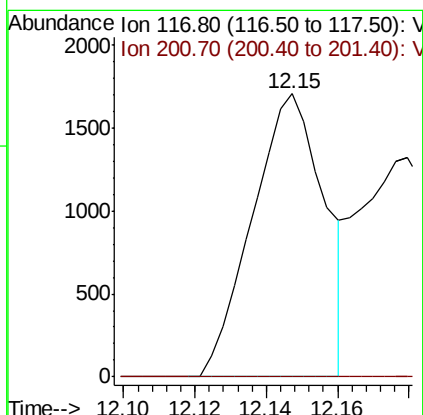
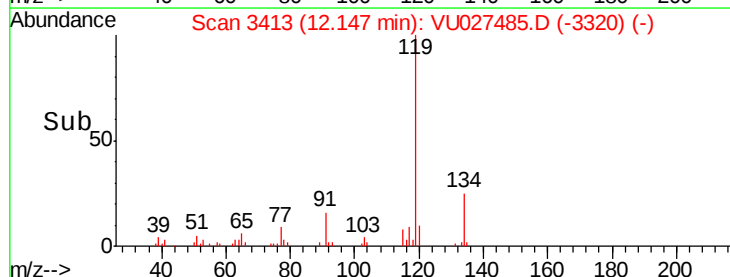
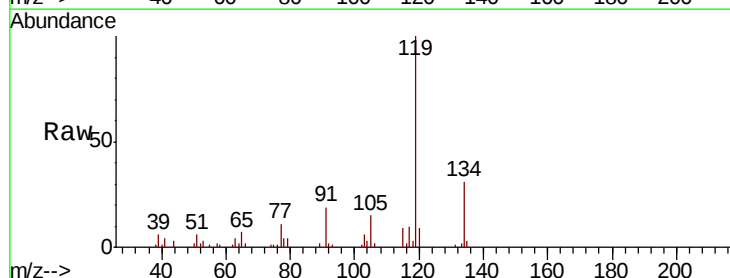
Instrument :
MSVOA_U
ClientSampleId :
MW-11

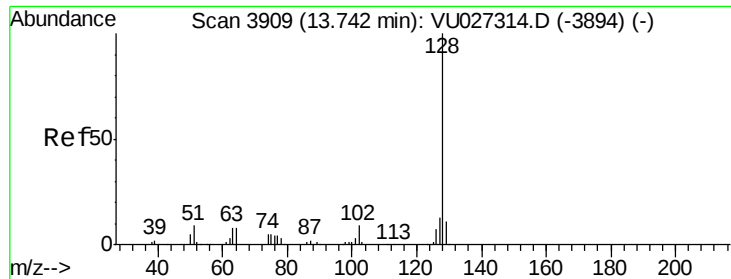
Tgt Ion: 91 Resp: 14830
Ion Ratio Lower Upper
91 100
92 31.8 27.0 81.0
134 99.1 11.7 35.1#



#90
Hexachloroethane
Concen: 1.937 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. -0.00 min
Lab File: VU027485.D
Acq: 06 Oct 2018 03:41

Tgt Ion: 117 Resp: 2369
Ion Ratio Lower Upper
117 100
201 0.0 37.9 113.6#





#95

Naphthalene

Concen: 19.483 ug/l

RT: 13.74 min Scan# 3909

Delta R.T. 0.00 min

Lab File: VU027485.D

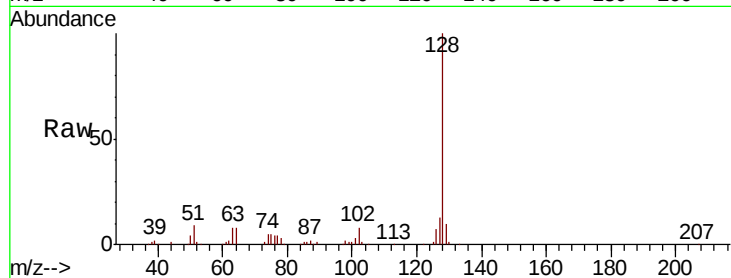
Acq: 06 Oct 2018 03:41

Instrument :

MSVOA_U

ClientSampleId :

MW-11



Tgt Ion:128 Resp: 146644

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.6 8.6 12.8

