

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
 Data File : VU027484.D
 Acq On : 06 Oct 2018 03:18
 Operator : MD/SY
 Sample : J5268-03 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-10DL

Quant Time: Oct 06 04:06:38 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	111340	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	185376	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	175374	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	102225	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	102872	55.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.66%	
35) Dibromofluoromethane	4.89	113	72809	57.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.62%	
50) Toluene-d8	7.57	98	286830	60.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.64%	
62) 4-Bromofluorobenzene	10.31	95	107606	60.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.78%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	2.83	59	184	0.470	ug/l #	72
13) Acrolein	2.19	56	508	1.546	ug/l #	1
14) Allyl chloride	2.65	41	2362	0.846	ug/l #	66
15) Acrylonitrile	3.00	53	1477	1.449	ug/l #	29
16) Acetone	2.31	43	6721	6.119	ug/l #	55
18) Methyl Acetate	2.71	43	23575	9.409	ug/l #	56
20) Methylene Chloride	2.71	84	671	0.439	ug/l #	27
26) 2,2-Dichloropropane	4.10	77	536	0.224	ug/l #	56
29) Tetrahydrofuran	4.78	42	377	0.399	ug/l #	39
30) Chloroform	4.73	83	2084	0.804	ug/l #	39
31) Cyclohexane	5.00	56	36457	12.046	ug/l	98
36) 1,1-Dichloropropene	4.98	75	9718	4.828	ug/l #	54
38) Carbon Tetrachloride	4.99	117	10918	6.005	ug/l #	17
39) Methylcyclohexane	6.42	83	15456	6.569	ug/l	97
41) Methacrylonitrile	4.60	41	534	0.363	ug/l #	49
43) Isopropyl Acetate	5.54	43	2336	0.578	ug/l #	63
47) Bromodichloromethane	6.83	83	500	0.252	ug/l #	25
48) Methyl methacrylate	6.64	41	1567	0.780	ug/l #	73
52) Toluene	7.64	92	9521	2.744	ug/l	99
55) 1,1,2-Trichloroethane	8.05	97	1082	0.786	ug/l #	13
56) Ethyl methacrylate	8.04	69	307	2.383	ug/l #	1
67) Ethyl Benzene	9.25	91	248894	38.056	ug/l	100
68) m/p-Xylenes	9.38	106	91990	38.452	ug/l	100
69) o-Xylene	9.78	106	30994	13.633	ug/l	97
70) Styrene	9.78	104	1964	2.740	ug/l #	1
73) Isopropylbenzene	10.17	105	12598	1.697	ug/l	98
76) 1,2,3-Trichloropropane	10.31	75	56845	21.452	ug/l #	36
78) n-propylbenzene	10.59	91	34022	3.814	ug/l	100
79) 2-Chlorotoluene	10.68	91	6562	1.218	ug/l #	43
80) 1,3,5-Trimethylbenzene	10.77	105	28718	4.751	ug/l	100
81) trans-1,4-Dichloro-2-buten	10.31	75	56845	56.141	ug/l #	100
82) 4-Chlorotoluene	10.77	91	3119	0.510	ug/l #	48
83) tert-Butylbenzene	11.15	119	14235	2.436	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.15	105	119433	19.343	ug/l	99

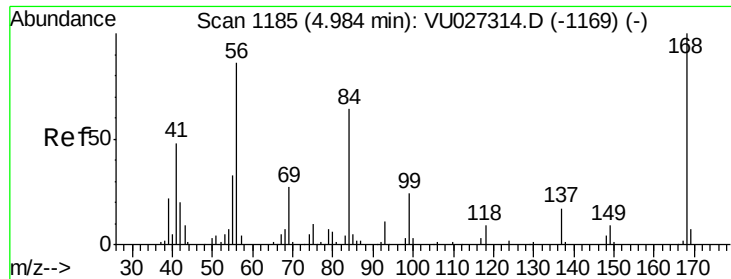
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU100618\
Data File : VU027484.D
Acq On : 06 Oct 2018 03:18
Operator : MD/SY
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.15	105	119433	16.221	ug/l #	58
89) n-Butylbenzene	11.88	91	4529	2.600	ug/l #	64
90) Hexachloroethane	12.15	117	1291	1.086	ug/l #	12
95) Naphthalene	13.74	128	100711	14.258	ug/l	99

(#) = 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: VU027484.D

Acq: 06 Oct 2018 03:18

Instrument :

MSVOA_U

ClientSampleId :

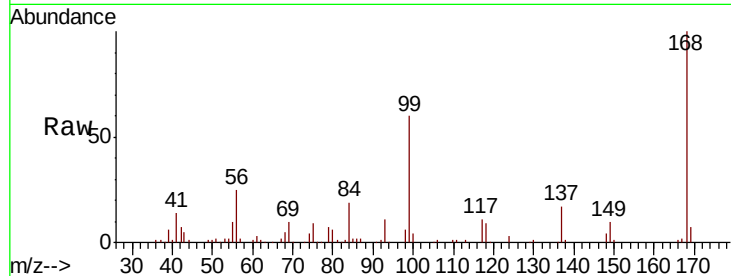
MW-10DL

Tgt Ion:168 Resp: 111340

Ion Ratio Lower Upper

168 100

99 60.5 50.8 76.2



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

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

4.99

50000

40000

30000

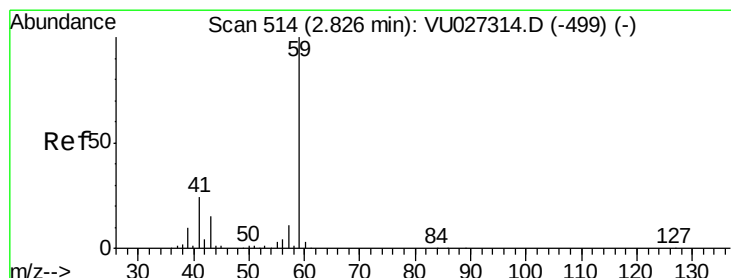
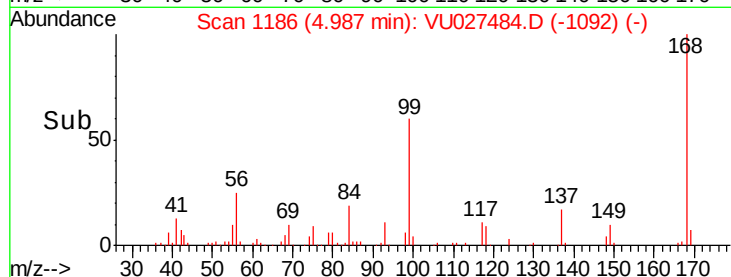
20000

10000

0

Time-->

4.90 5.00 5.10 5.20



#11

Tert butyl alcohol

Concen: 0.470 ug/l

RT: 2.83 min Scan# 515

Delta R.T. 0.00 min

Lab File: VU027484.D

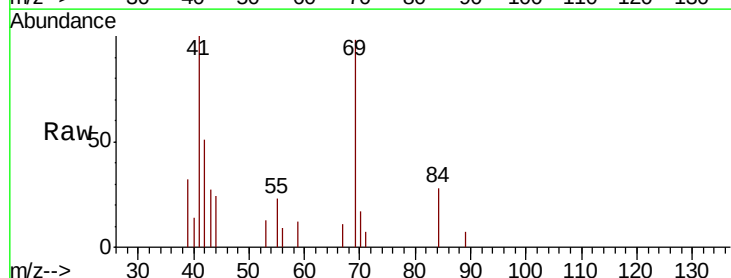
Acq: 06 Oct 2018 03:18

Tgt Ion: 59 Resp: 184

Ion Ratio Lower Upper

59 100

57 0.0 8.4 12.6#



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

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

2.83

200

150

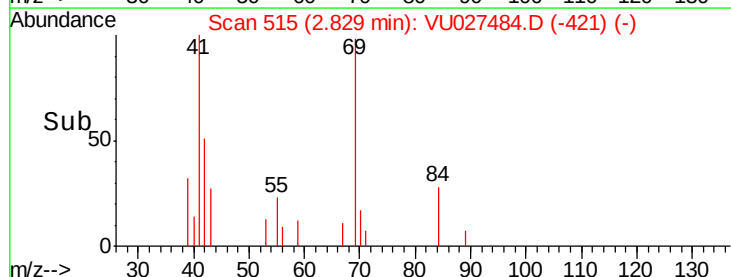
100

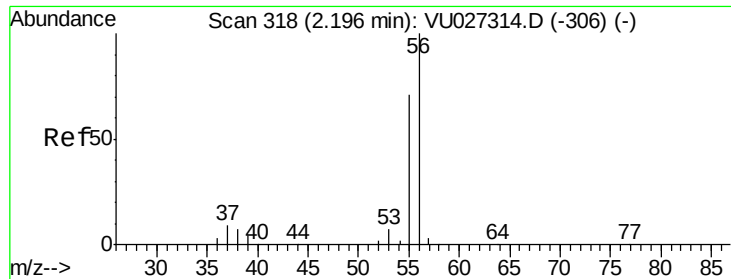
50

0

Time-->

2.81 2.82 2.83 2.84





#13

Acrolein

Concen: 1.546 ug/l

RT: 2.19 min Scan# 315

Delta R.T. -0.01 min

Lab File: VU027484.D

Acq: 06 Oct 2018 03:18

Instrument :

MSVOA_U

ClientSampled :

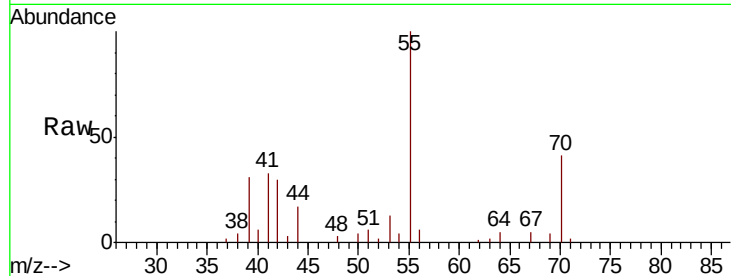
MW-10DL

Tgt Ion: 56 Resp: 508

Ion Ratio Lower Upper

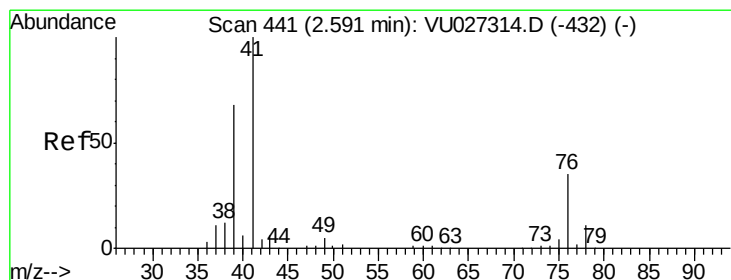
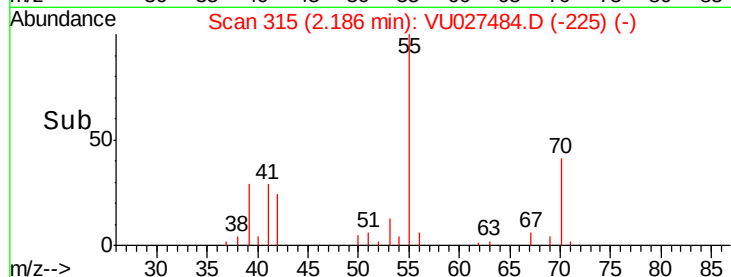
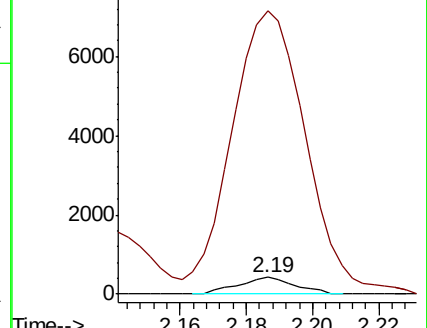
56 100

55 2196.9 57.7 86.5#



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 55.00 (54.70 to 55.70): VU0



#14

Allyl chloride

Concen: 0.846 ug/l

RT: 2.65 min Scan# 458

Delta R.T. 0.05 min

Lab File: VU027484.D

Acq: 06 Oct 2018 03:18

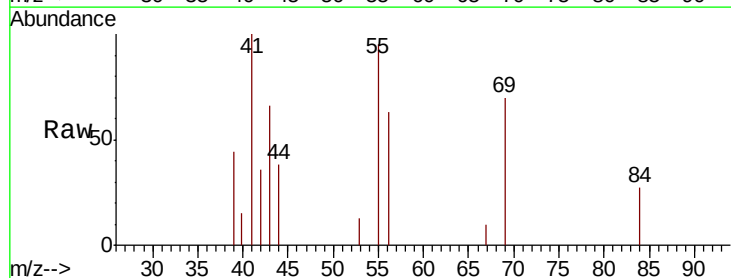
Tgt Ion: 41 Resp: 2362

Ion Ratio Lower Upper

41 100

39 46.8 51.8 77.8#

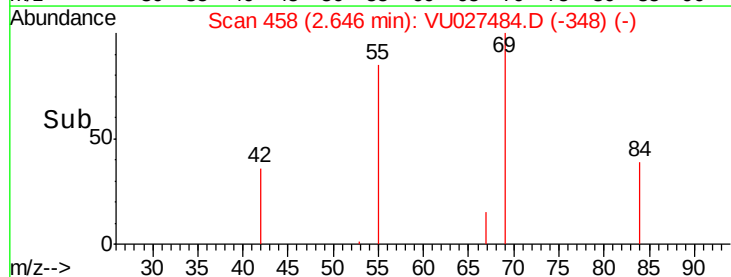
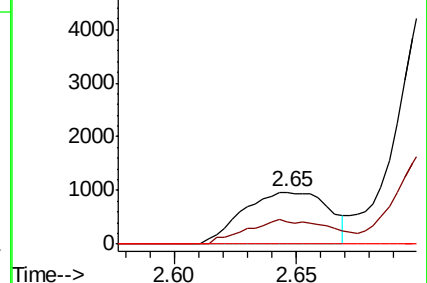
76 0.0 25.9 38.9#

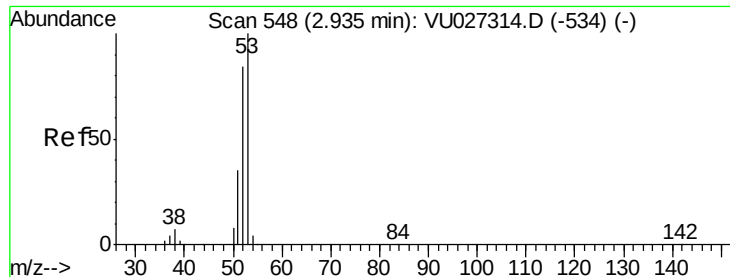


Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 75.90 (75.60 to 76.60): VU0





#15

Acrylonitrile

Concen: 1.449 ug/l

RT: 3.00 min Scan# 568

Delta R.T. 0.06 min

Lab File: VU027484.D

Acq: 06 Oct 2018 03:18

Instrument :

MSVOA_U

ClientSampleId :

MW-10DL

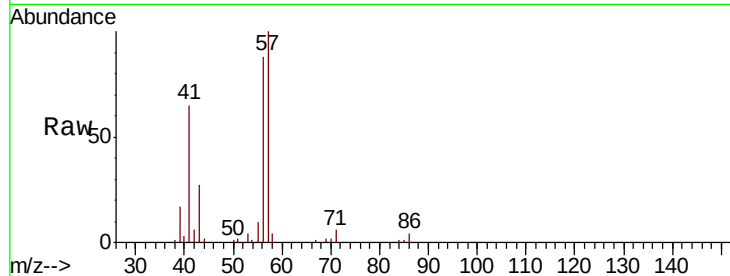
Tgt Ion: 53 Resp: 1477

Ion Ratio Lower Upper

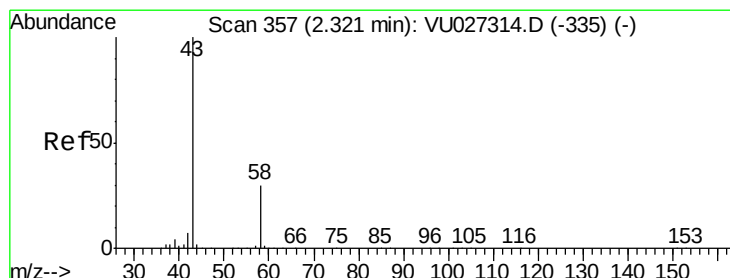
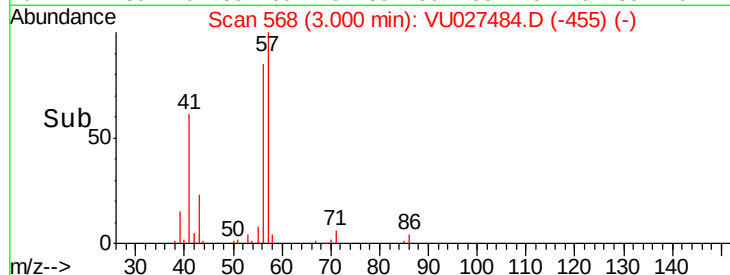
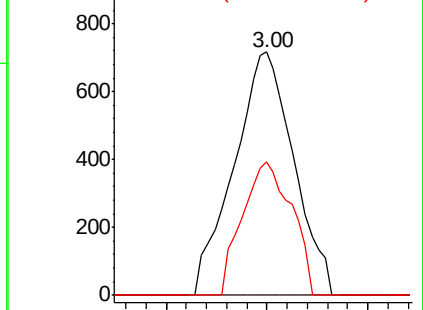
53 100

52 0.0 66.5 99.7#

51 45.4 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: 6.119 ug/l

RT: 2.31 min Scan# 353

Delta R.T. -0.01 min

Lab File: VU027484.D

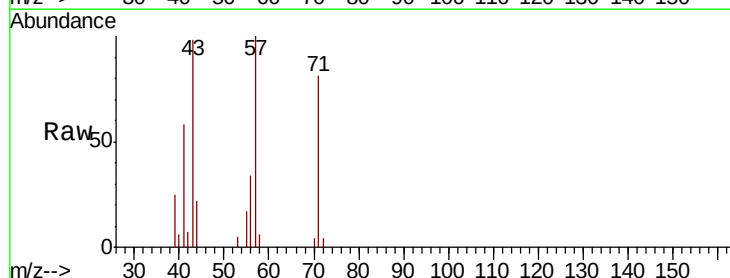
Acq: 06 Oct 2018 03:18

Tgt Ion: 43 Resp: 6721

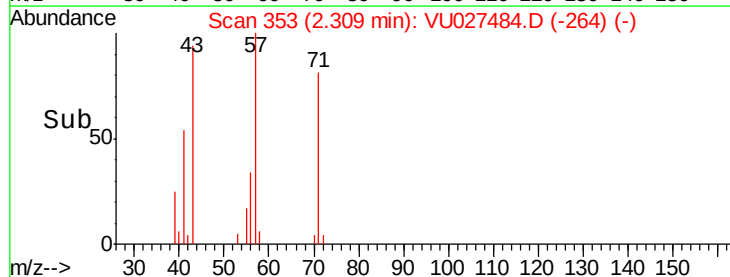
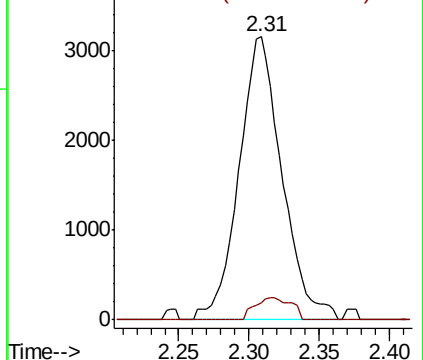
Ion Ratio Lower Upper

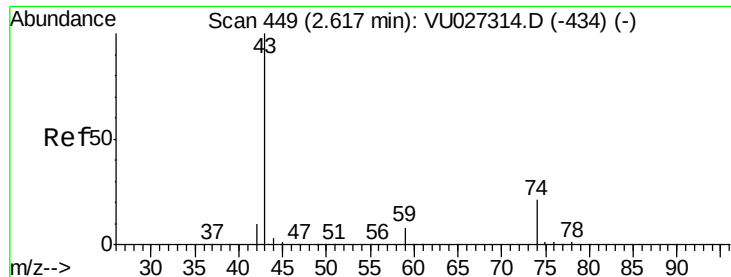
43 100

58 5.8 24.2 36.4#



Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 58.00 (57.70 to 58.70): VU0

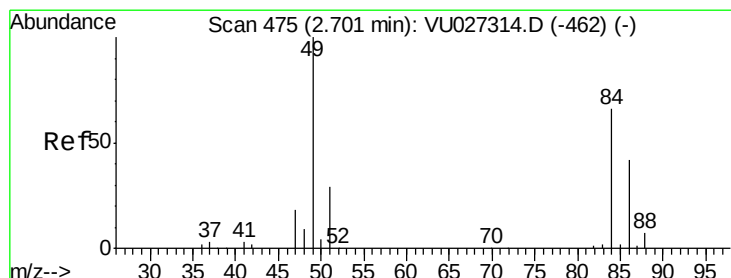
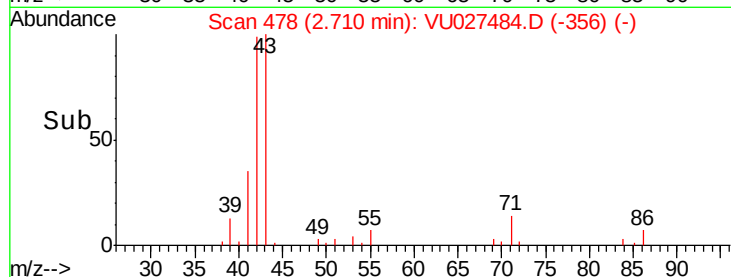
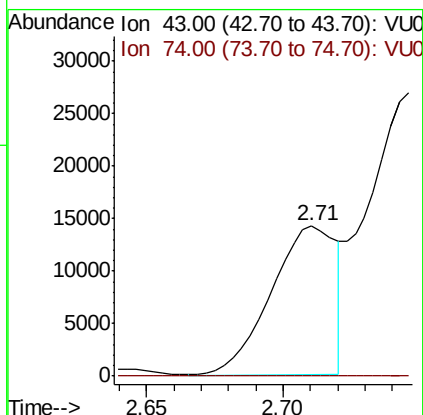
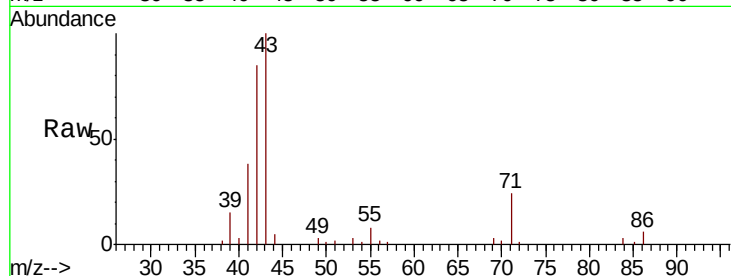




#18
Methyl Acetate
Concen: 9.409 ug/l
RT: 2.71 min Scan# 478
Delta R.T. 0.09 min
Lab File: VU027484.D
Acq: 06 Oct 2018 03:18

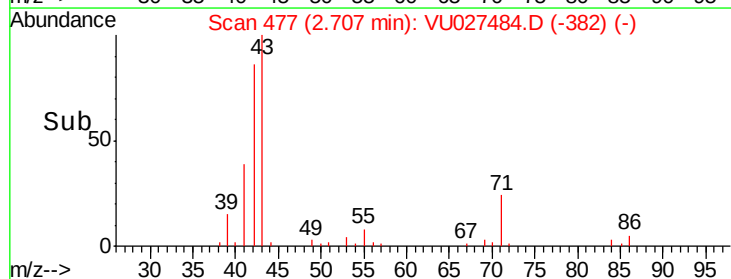
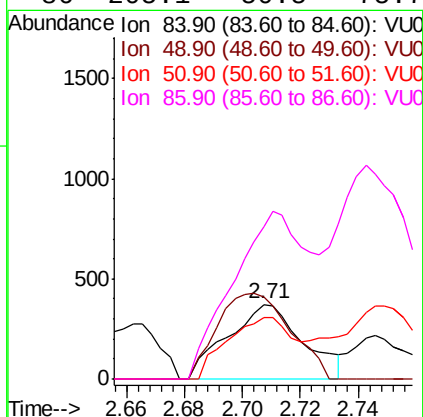
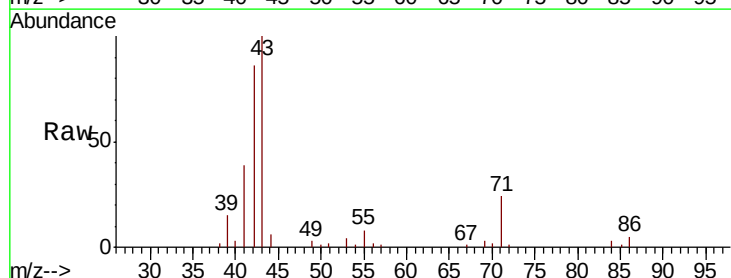
Instrument :
MSVOA_U
ClientSampleId :
MW-10DL

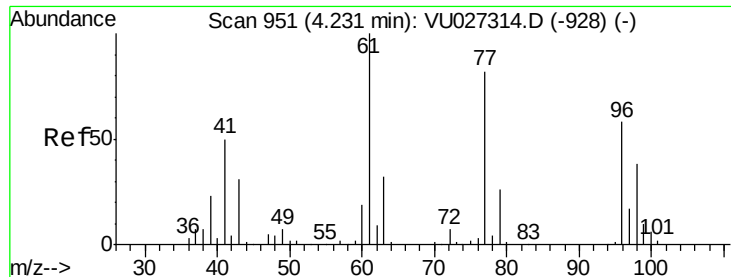
Tgt Ion: 43 Resp: 23575
Ion Ratio Lower Upper
43 100
74 0.0 16.5 24.7#



#20
Methylene Chloride
Concen: 0.439 ug/l
RT: 2.71 min Scan# 477
Delta R.T. 0.01 min
Lab File: VU027484.D
Acq: 06 Oct 2018 03:18

Tgt Ion: 84 Resp: 671
Ion Ratio Lower Upper
84 100
49 110.5 120.5 180.7#
51 81.7 35.1 52.7#
86 205.1 50.5 75.7#

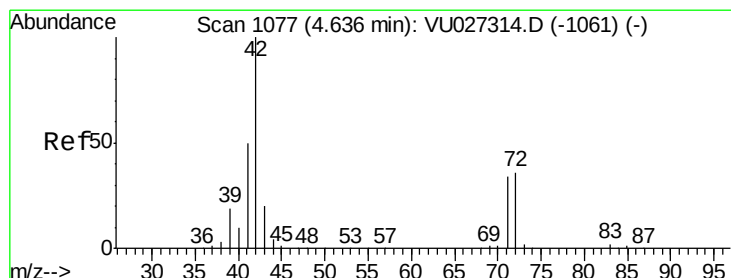
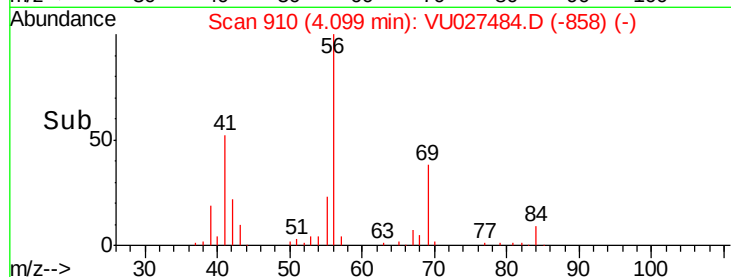
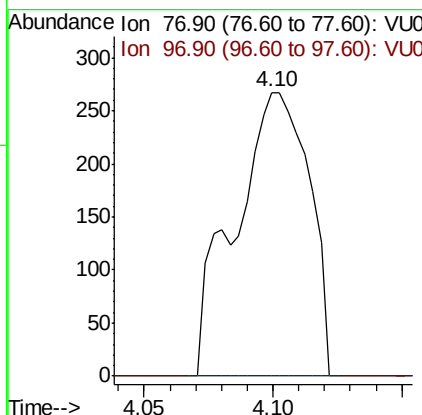
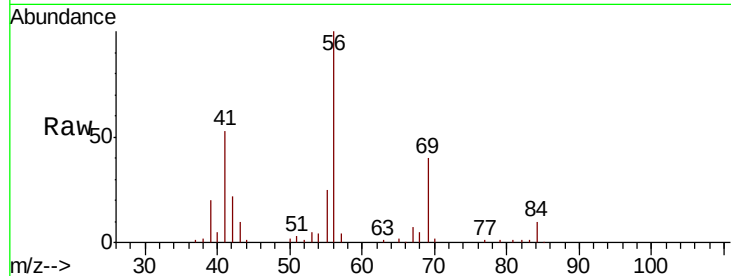




#26
 2,2-Dichloropropane
 Concen: 0.224 ug/l
 RT: 4.10 min Scan# 910
 Delta R.T. -0.13 min
 Lab File: VU027484.D
 Acq: 06 Oct 2018 03:18

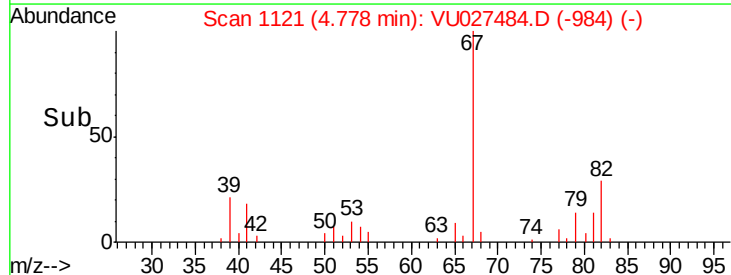
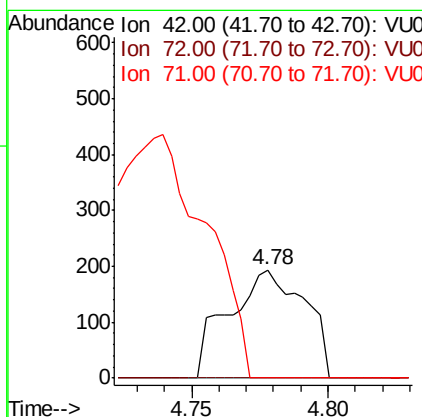
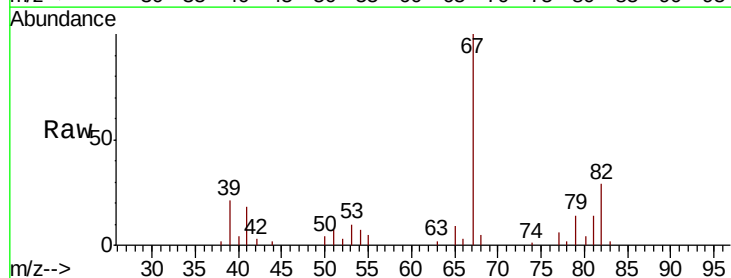
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-10DL

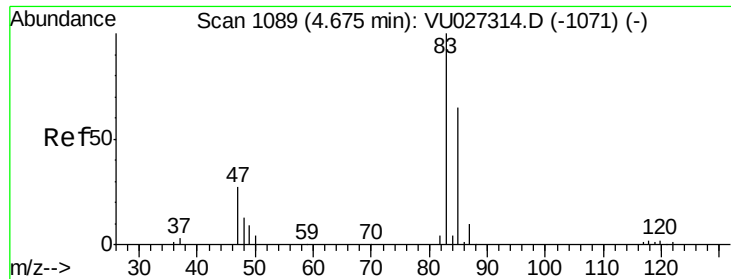
Tgt Ion: 77 Resp: 536
 Ion Ratio Lower Upper
 77 100
 97 0.0 10.4 31.1#



#29
 Tetrahydrofuran
 Concen: 0.399 ug/l
 RT: 4.78 min Scan# 1121
 Delta R.T. 0.14 min
 Lab File: VU027484.D
 Acq: 06 Oct 2018 03:18

Tgt Ion: 42 Resp: 377
 Ion Ratio Lower Upper
 42 100
 72 0.0 30.1 45.1#
 71 0.0 27.7 41.5#

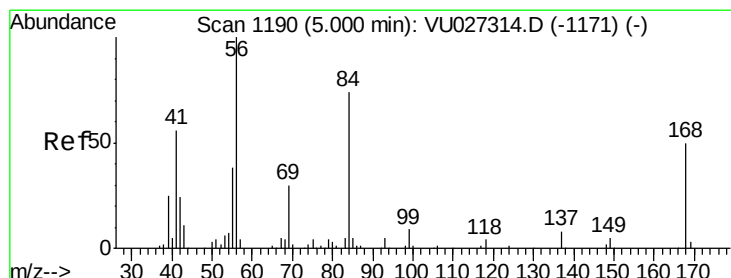
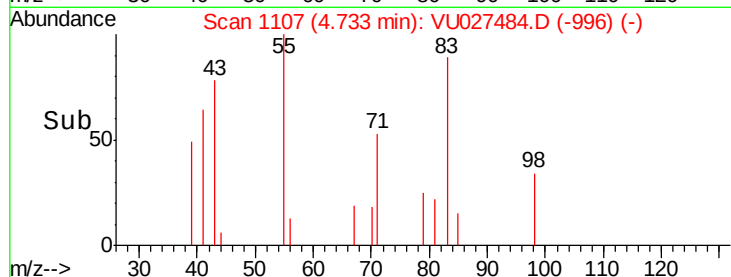
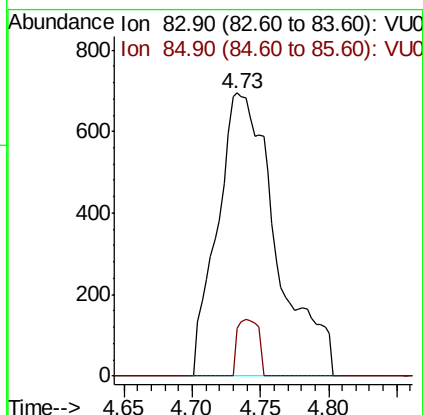
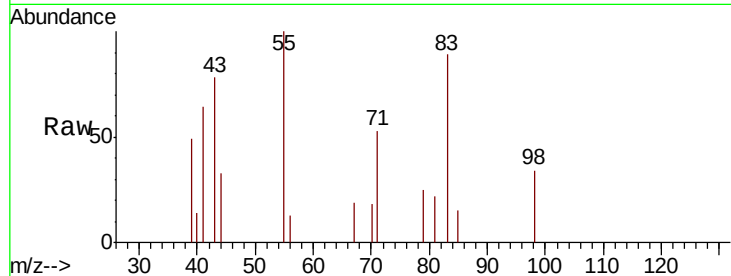




#30
Chloroform
Concen: 0.804 ug/l
RT: 4.73 min Scan# 1107
Delta R.T. 0.06 min
Lab File: VU027484.D
Acq: 06 Oct 2018 03:18

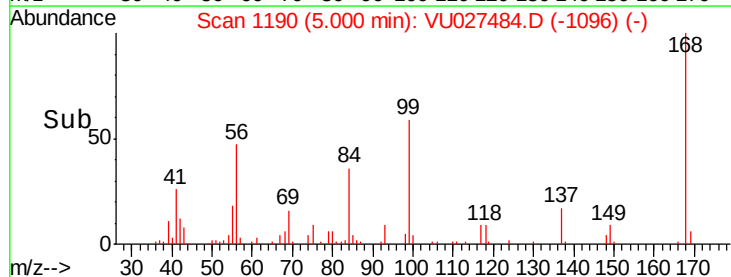
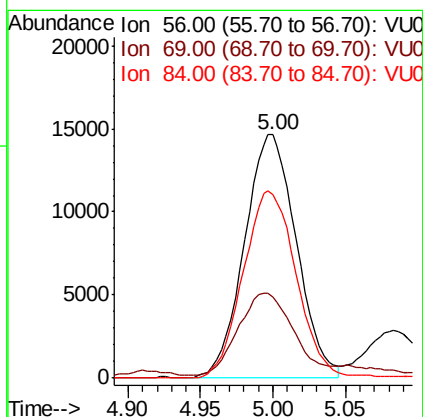
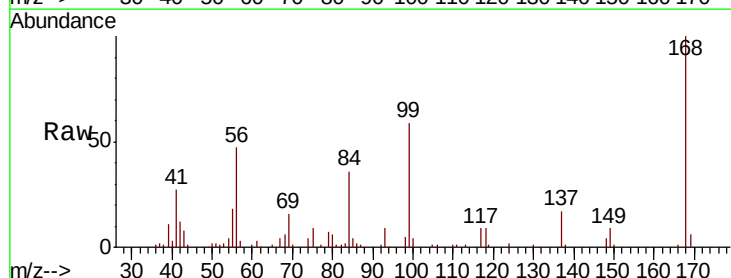
Instrument :
MSVOA_U
ClientSampleId :
MW-10DL

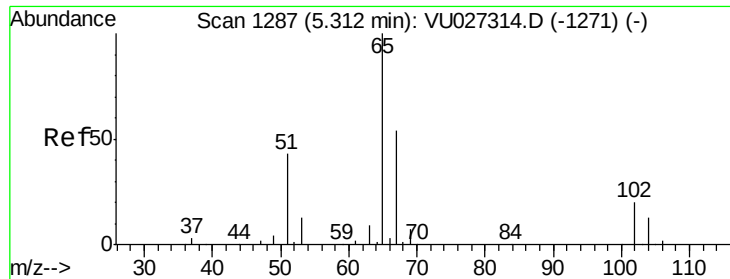
Tgt Ion: 83 Resp: 2084
Ion Ratio Lower Upper
83 100
85 16.9 51.8 77.6#



#31
Cyclohexane
Concen: 12.046 ug/l
RT: 5.00 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VU027484.D
Acq: 06 Oct 2018 03:18

Tgt Ion: 56 Resp: 36457
Ion Ratio Lower Upper
56 100
69 32.4 24.1 36.1
84 75.1 59.1 88.7

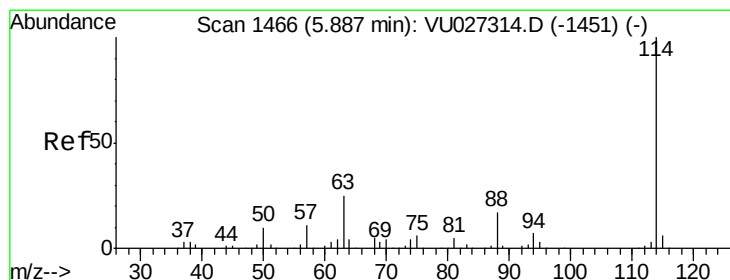
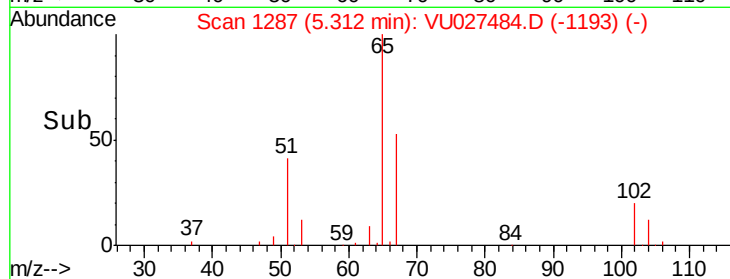
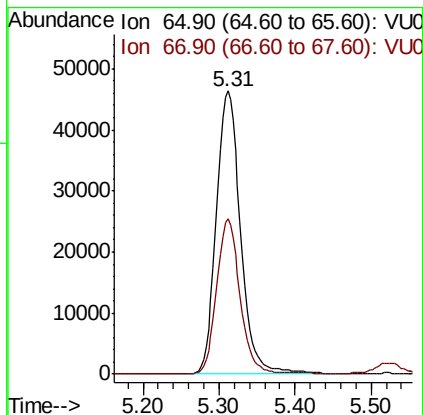
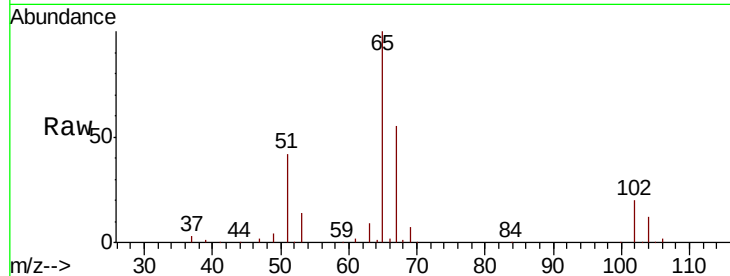




#33
 1,2-Dichloroethane-d4
 Concen: 55.332 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027484.D
 Acq: 06 Oct 2018 03:18

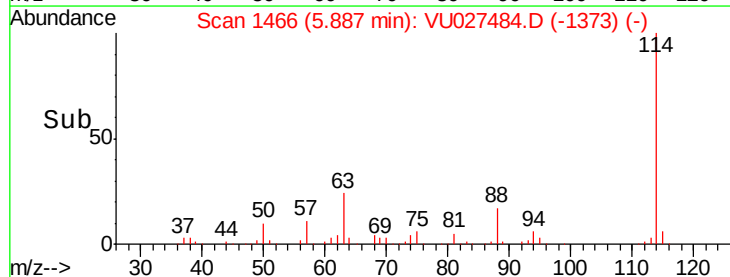
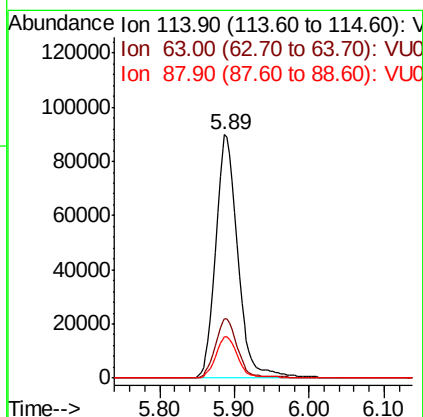
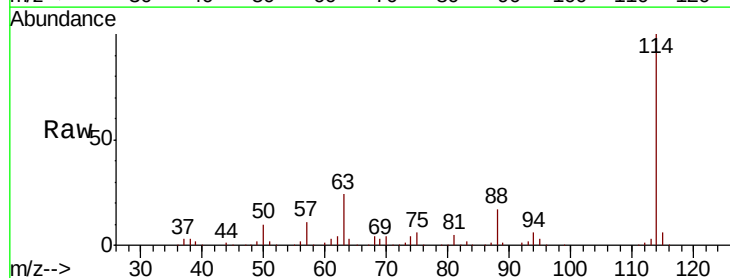
Instrument :
 MSVOA_U
 ClientSampled :
 MW-10DL

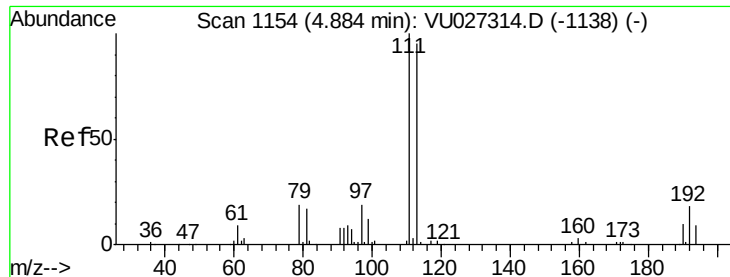
Tgt Ion: 65 Resp: 102872
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU027484.D
 Acq: 06 Oct 2018 03:18

Tgt Ion: 114 Resp: 185376
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 50.2
 88 16.8 0.0 33.8

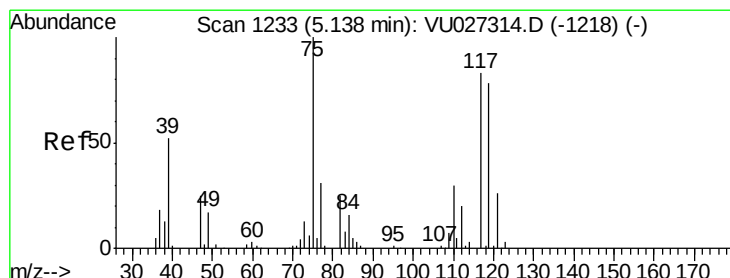
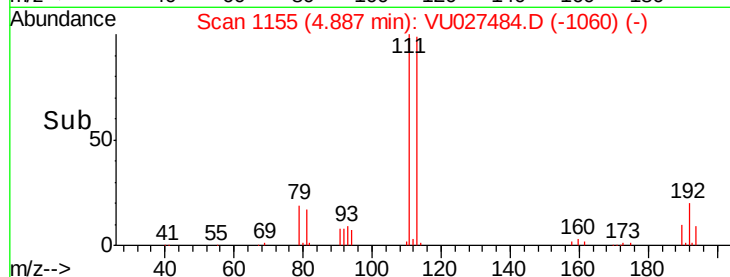
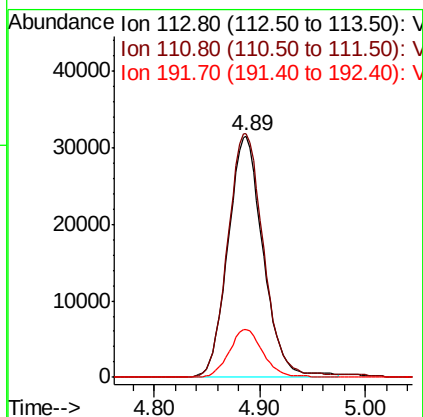
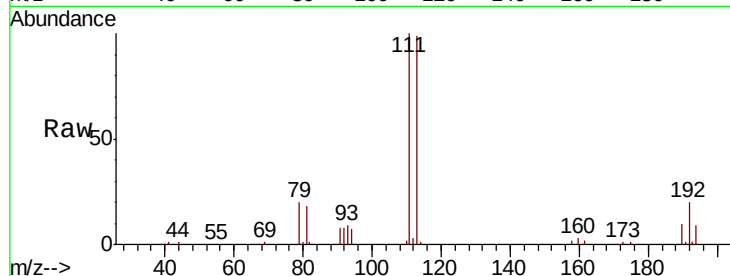




#35
 Dibromofluoromethane
 Concen: 57.310 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027484.D
 Acq: 06 Oct 2018 03:18

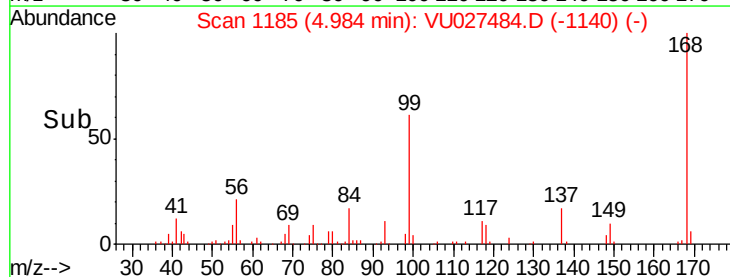
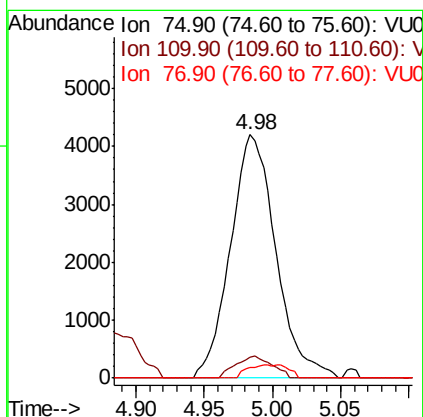
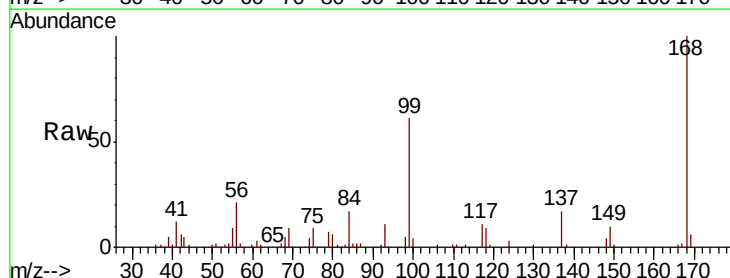
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-10DL

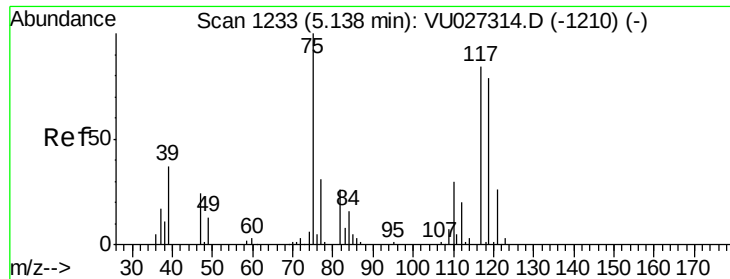
Tgt Ion:113 Resp: 72809
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.1 124.7
 192 19.1 15.4 23.0



#36
 1,1-Dichloropropene
 Concen: 4.828 ug/l
 RT: 4.98 min Scan# 1185
 Delta R.T. -0.15 min
 Lab File: VU027484.D
 Acq: 06 Oct 2018 03:18

Tgt Ion: 75 Resp: 9718
 Ion Ratio Lower Upper
 75 100
 110 7.2 15.5 46.5#
 77 4.8 25.4 38.0#





#38

Carbon Tetrachloride

Concen: 6.005 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. -0.15 min

Lab File: VU027484.D

Acq: 06 Oct 2018 03:18

Instrument :

MSVOA_U

ClientSampleId :

MW-10DL

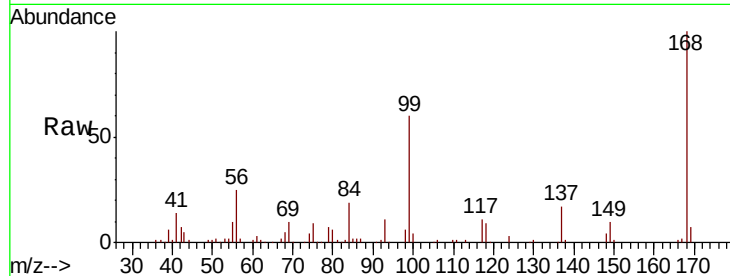
Tgt Ion:117 Resp: 10918

Ion Ratio Lower Upper

117 100

119 4.6 74.5 111.7#

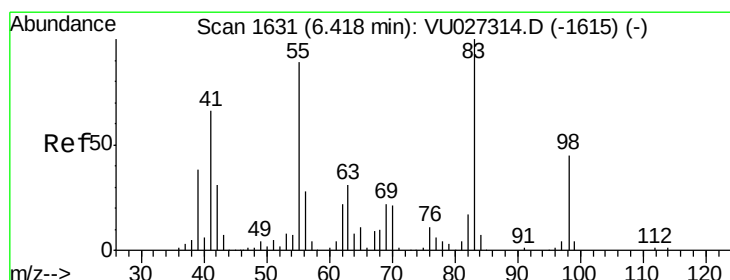
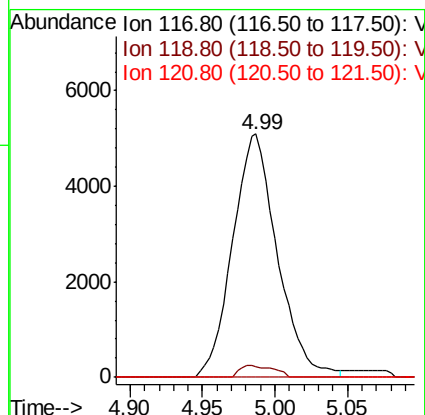
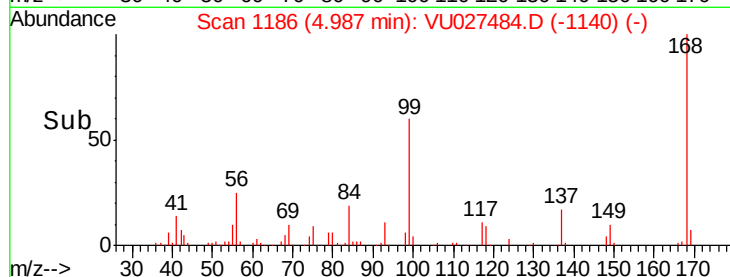
121 0.0 24.6 37.0#



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: 6.569 ug/l

RT: 6.42 min Scan# 1631

Delta R.T. 0.00 min

Lab File: VU027484.D

Acq: 06 Oct 2018 03:18

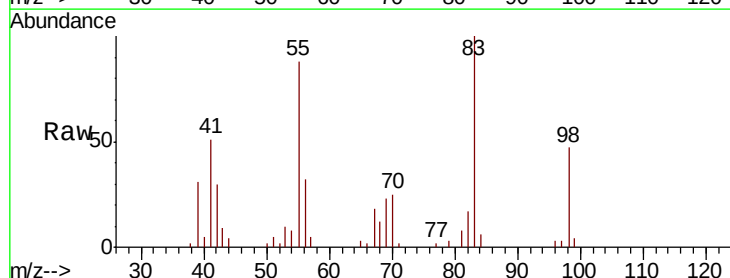
Tgt Ion: 83 Resp: 15456

Ion Ratio Lower Upper

83 100

55 85.9 71.1 106.7

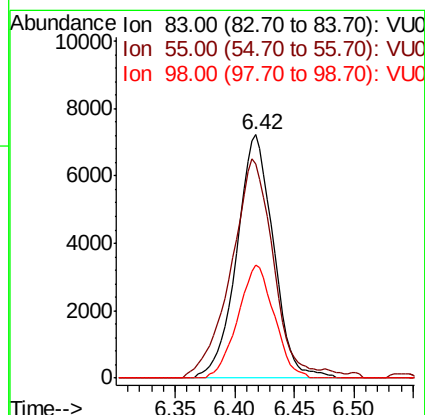
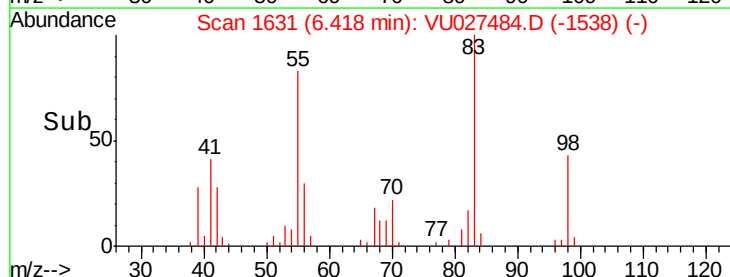
98 46.6 36.3 54.5

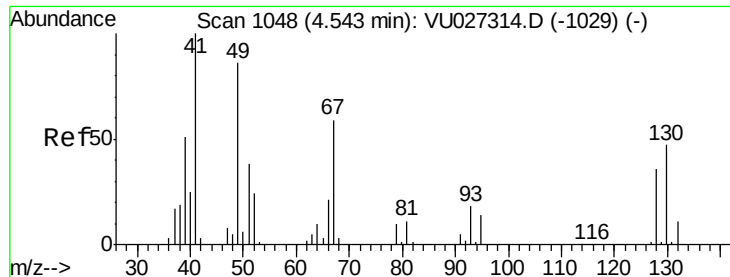


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0





#41

Methacrylonitrile

Concen: 0.363 ug/l

RT: 4.60 min Scan# 1065

Delta R.T. 0.05 min

Lab File: VU027484.D

Acq: 06 Oct 2018 03:18

Instrument :

MSVOA_U

ClientSampled :

MW-10DL

Tgt Ion: 41 Resp: 534

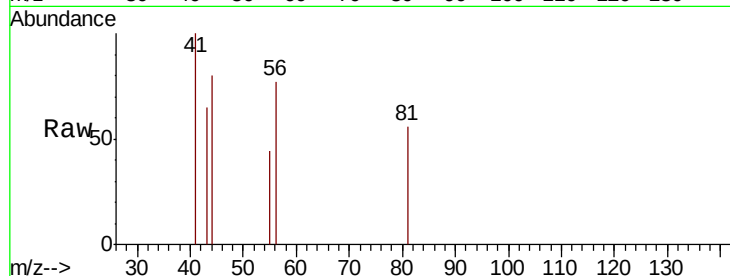
Ion Ratio Lower Upper

41 100

39 41.9 41.1 61.7

67 0.0 50.4 75.6#

52 0.0 20.3 30.5#

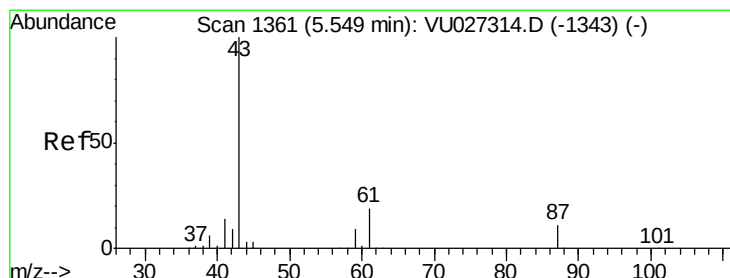
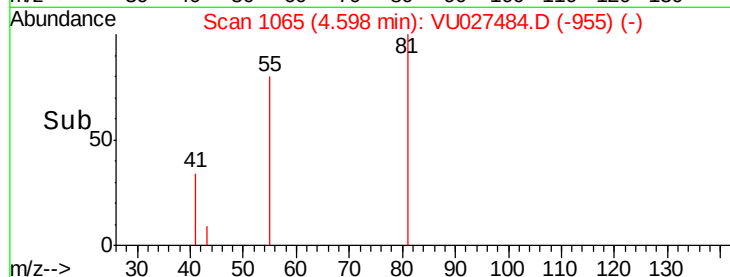
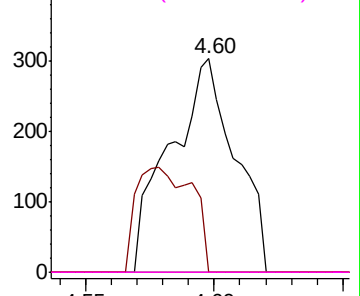


Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 67.00 (66.70 to 67.70): VU0

Ion 52.00 (51.70 to 52.70): VU0



#43

Isopropyl Acetate

Concen: 0.578 ug/l

RT: 5.54 min Scan# 1359

Delta R.T. -0.01 min

Lab File: VU027484.D

Acq: 06 Oct 2018 03:18

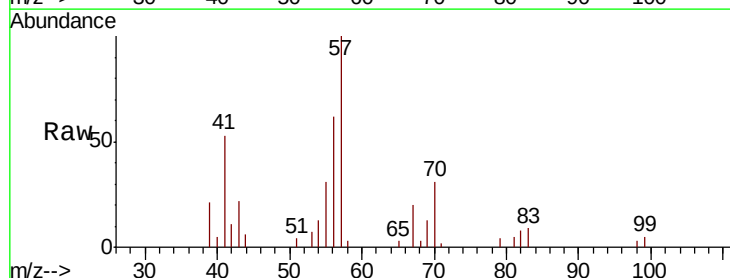
Tgt Ion: 43 Resp: 2336

Ion Ratio Lower Upper

43 100

61 0.0 15.3 22.9#

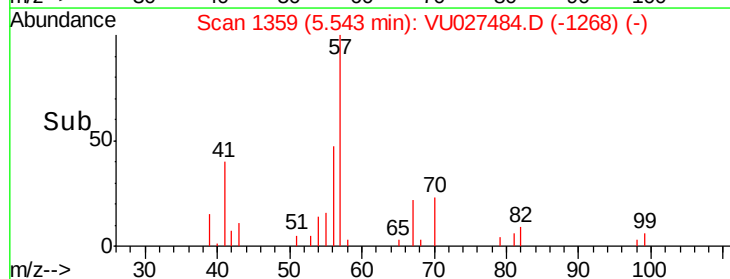
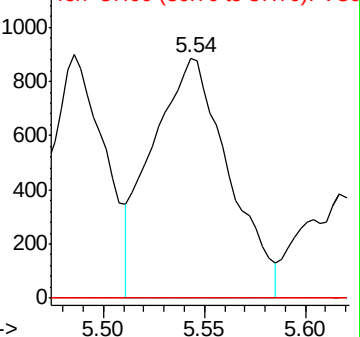
87 0.0 8.6 13.0#

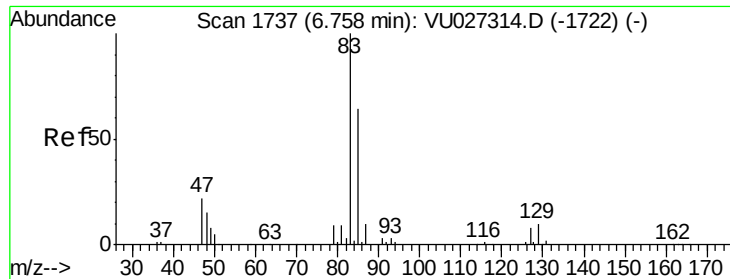


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0





#47

Bromodichloromethane

Concen: 0.252 ug/l

RT: 6.83 min Scan# 1760

Delta R.T. 0.07 min

Lab File: VU027484.D

Acq: 06 Oct 2018 03:18

Instrument :

MSVOA_U

ClientSampleId :

MW-10DL

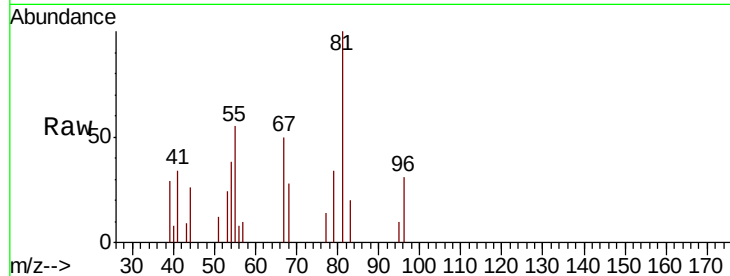
Tgt Ion: 83 Resp: 500

Ion Ratio Lower Upper

83 100

85 0.0 51.4 77.0#

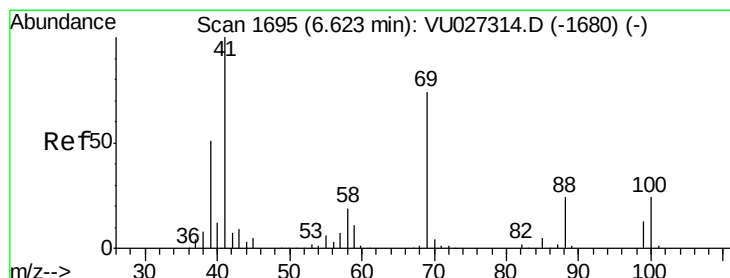
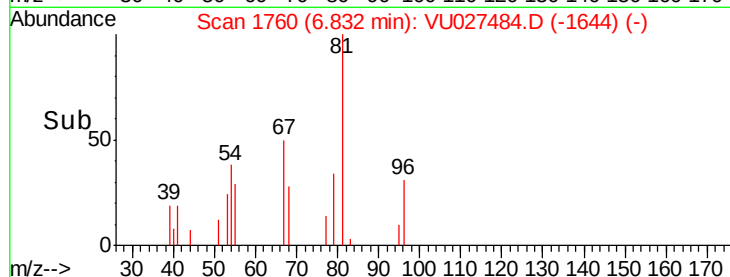
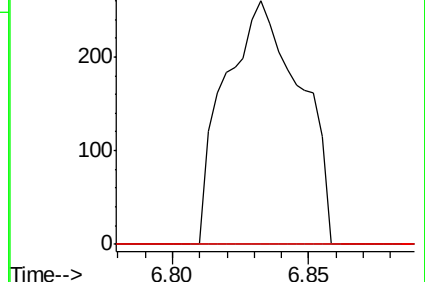
127 0.0 6.3 9.5#



Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 84.90 (84.60 to 85.60): VU0

Ion 126.80 (126.50 to 127.50): VU0



#48

Methyl methacrylate

Concen: 0.780 ug/l

RT: 6.64 min Scan# 1700

Delta R.T. 0.02 min

Lab File: VU027484.D

Acq: 06 Oct 2018 03:18

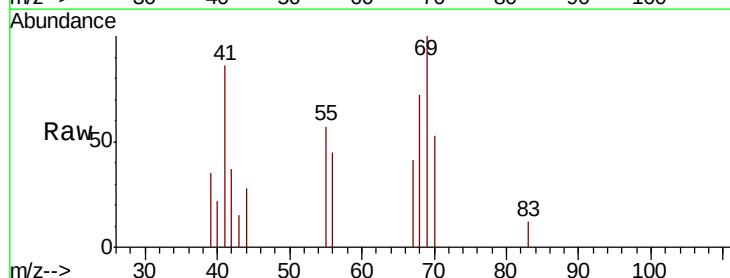
Tgt Ion: 41 Resp: 1567

Ion Ratio Lower Upper

41 100

69 107.5 61.0 91.4#

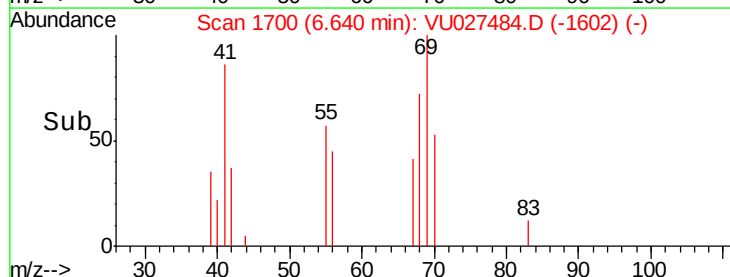
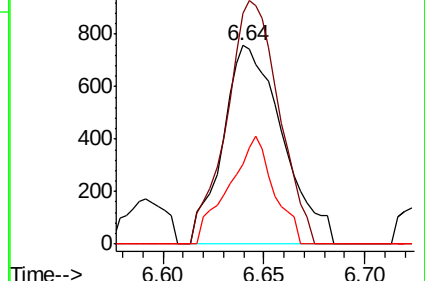
39 40.7 39.9 59.9

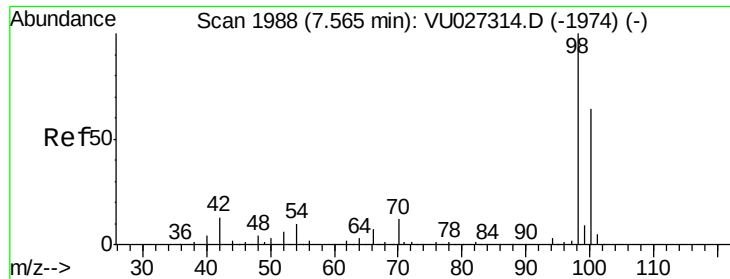


Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 39.00 (38.70 to 39.70): VU0





#50

Toluene-d8

Concen: 60.324 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU027484.D

Acq: 06 Oct 2018 03:18

Instrument :

MSVOA_U

ClientSampleId :

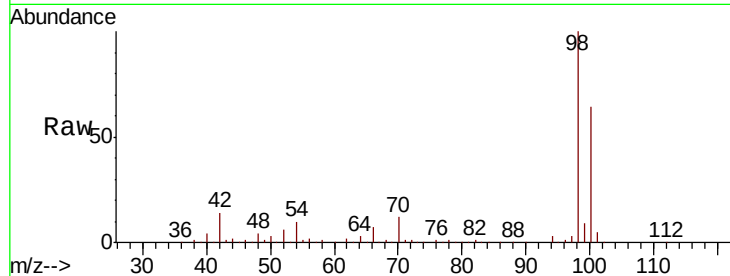
MW-10DL

Tgt Ion: 98 Resp: 286830

Ion Ratio Lower Upper

98 100

100 64.6 52.1 78.1



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

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

7.57

150000

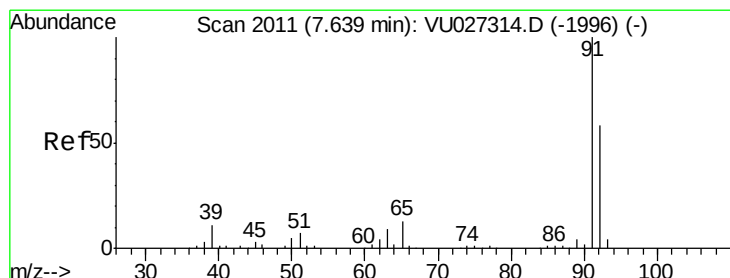
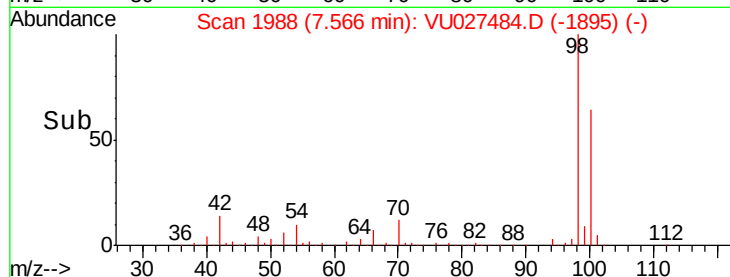
100000

50000

0

7.50 7.60 7.70

Time-->



#52

Toluene

Concen: 2.744 ug/l

RT: 7.64 min Scan# 2011

Delta R.T. 0.00 min

Lab File: VU027484.D

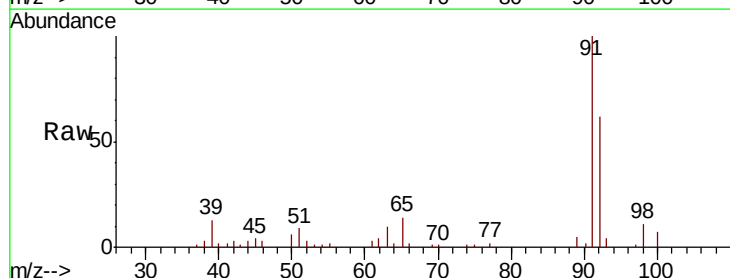
Acq: 06 Oct 2018 03:18

Tgt Ion: 92 Resp: 9521

Ion Ratio Lower Upper

92 100

91 171.5 138.6 208.0



Abundance Ion 92.00 (91.70 to 92.70): VU027314.D (-1996) (-)

Ion 91.00 (90.70 to 91.70): VU027314.D (-1996) (-)

10000

8000

6000

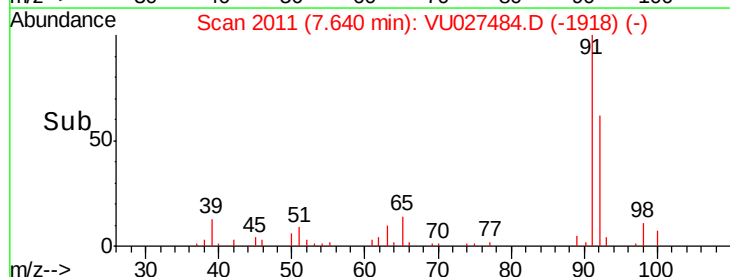
4000

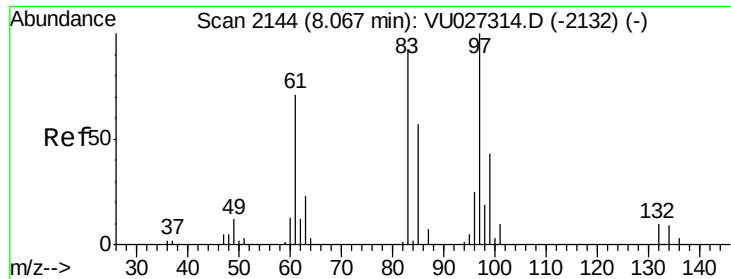
2000

0

7.60 7.65 7.70

Time-->

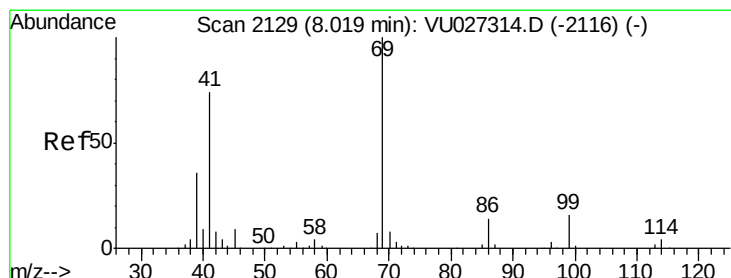
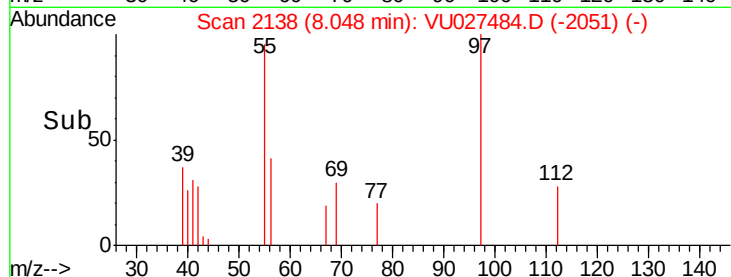
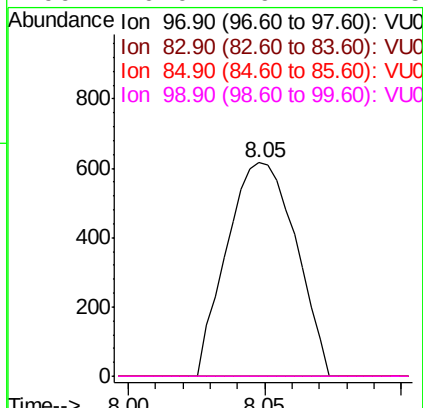
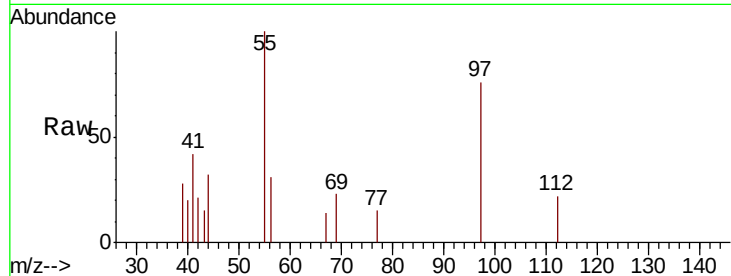




#55
 1,1,2-Trichloroethane
 Concen: 0.786 ug/l
 RT: 8.05 min Scan# 2138
 Delta R.T. -0.02 min
 Lab File: VU027484.D
 Acq: 06 Oct 2018 03:18

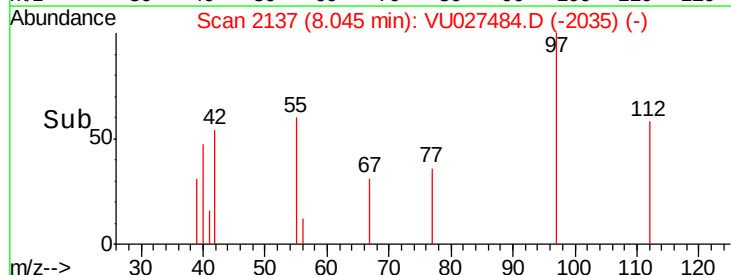
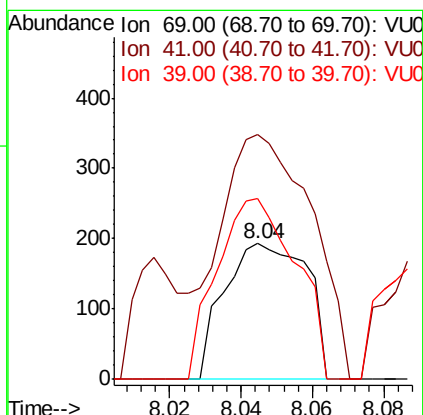
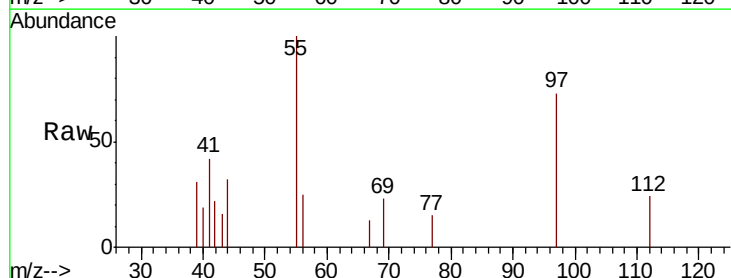
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-10DL

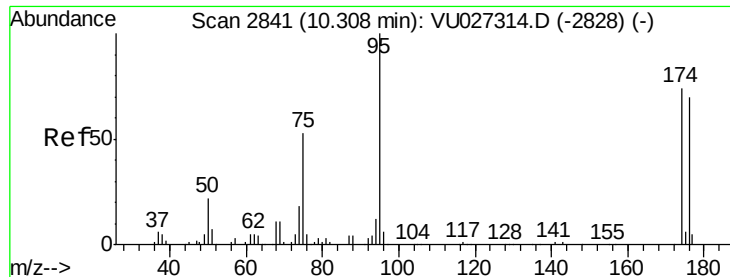
Tgt Ion: 97 Resp: 1082
 Ion Ratio Lower Upper
 97 100
 83 0.0 73.0 109.6#
 85 0.0 47.3 70.9#
 99 0.0 49.7 74.5#



#56
 Ethyl methacrylate
 Concen: 2.383 ug/l
 RT: 8.04 min Scan# 2137
 Delta R.T. 0.03 min
 Lab File: VU027484.D
 Acq: 06 Oct 2018 03:18

Tgt Ion: 69 Resp: 307
 Ion Ratio Lower Upper
 69 100
 41 202.0 60.0 90.0#
 39 127.7 29.5 44.3#





#62

4-Bromofluorobenzene

Concen: 60.895 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027484.D

Acq: 06 Oct 2018 03:18

Instrument :

MSVOA_U

ClientSampleId :

MW-10DL

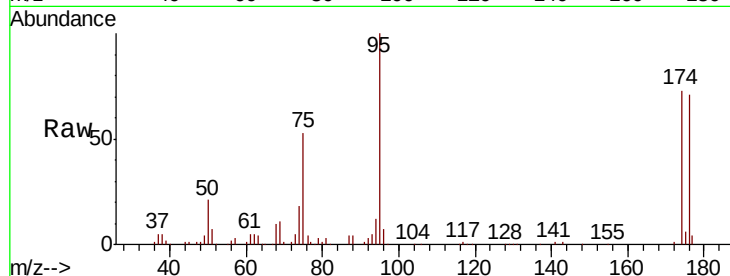
Tgt Ion: 95 Resp: 107606

Ion Ratio Lower Upper

95 100

174 73.8 0.0 147.8

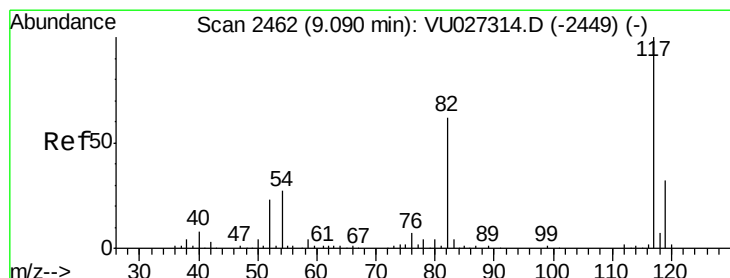
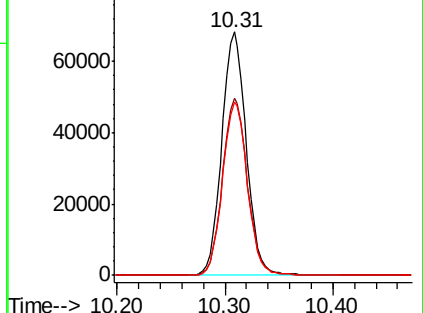
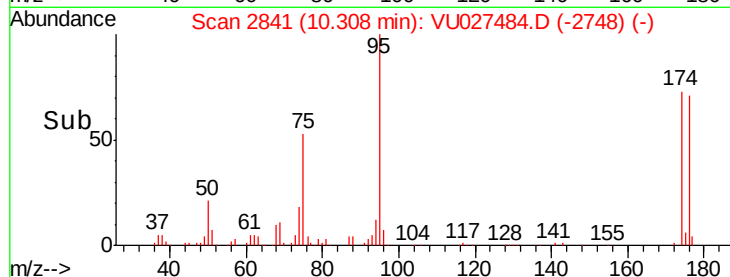
176 72.2 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU027484.D (-2748) (-)

Ion 173.80 (173.50 to 174.50): VU027484.D (-2748) (-)

Ion 175.80 (175.50 to 176.50): VU027484.D (-2748) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. 0.00 min

Lab File: VU027484.D

Acq: 06 Oct 2018 03:18

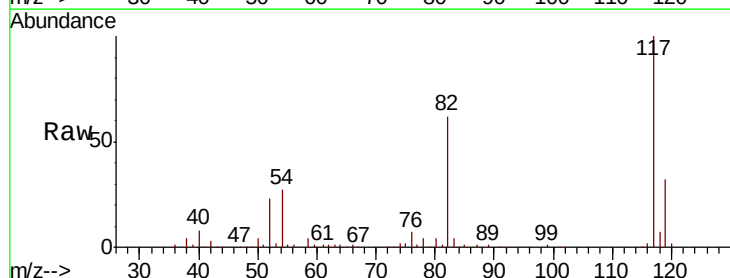
Tgt Ion: 117 Resp: 175374

Ion Ratio Lower Upper

117 100

82 62.4 49.2 73.8

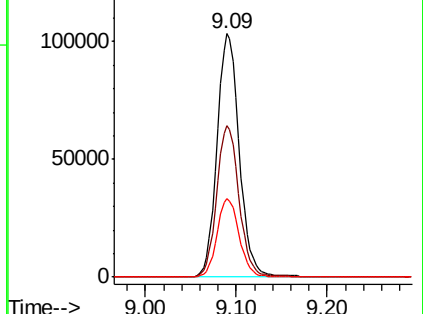
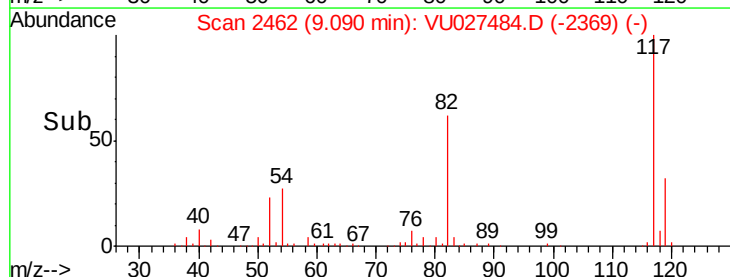
119 32.3 25.7 38.5

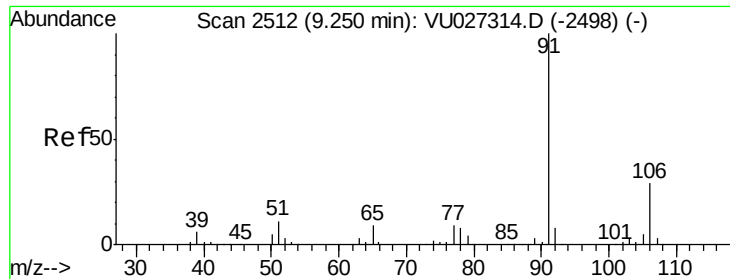


Abundance Ion 116.90 (116.60 to 117.60): VU027484.D (-2369) (-)

Ion 82.00 (81.70 to 82.70): VU027484.D (-2369) (-)

Ion 118.90 (118.60 to 119.60): VU027484.D (-2369) (-)

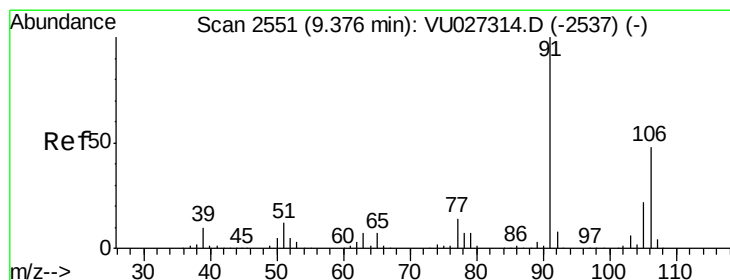
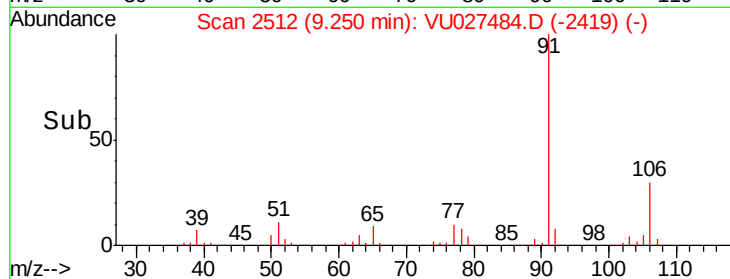
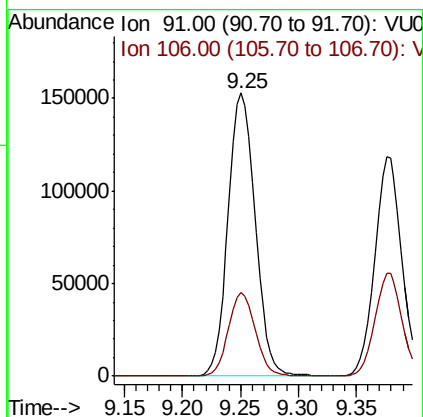
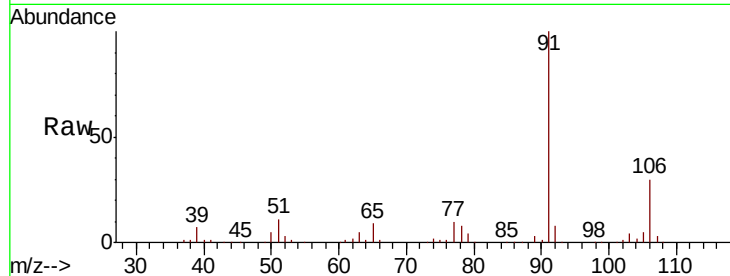




#67
 Ethyl Benzene
 Concen: 38.056 ug/l
 RT: 9.25 min Scan# 2512
 Delta R.T. 0.00 min
 Lab File: VU027484.D
 Acq: 06 Oct 2018 03:18

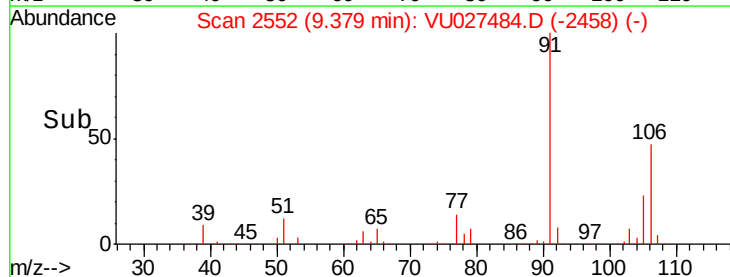
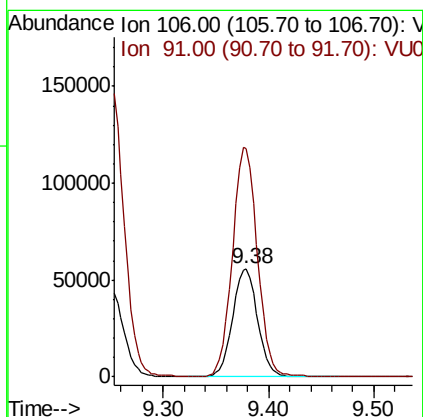
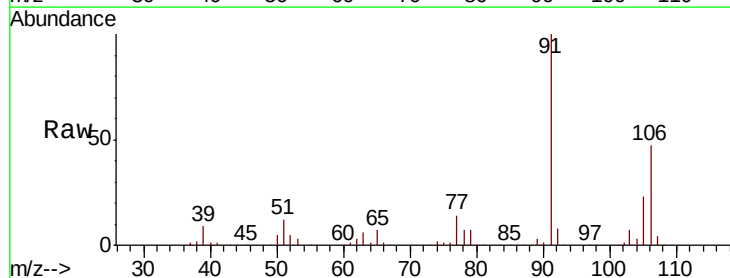
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-10DL

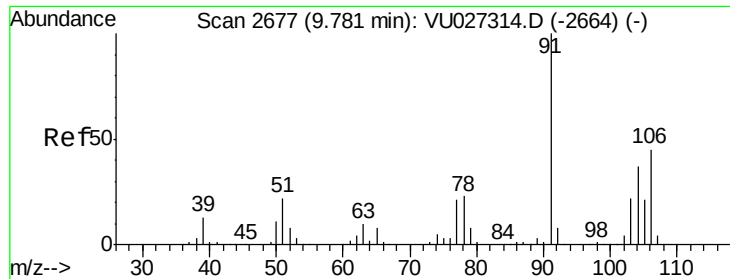
Tgt Ion: 91 Resp: 248894
 Ion Ratio Lower Upper
 91 100
 106 29.5 23.6 35.4



#68
 m/p-Xylenes
 Concen: 38.452 ug/l
 RT: 9.38 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: VU027484.D
 Acq: 06 Oct 2018 03:18

Tgt Ion: 106 Resp: 91990
 Ion Ratio Lower Upper
 106 100
 91 209.8 168.1 252.1

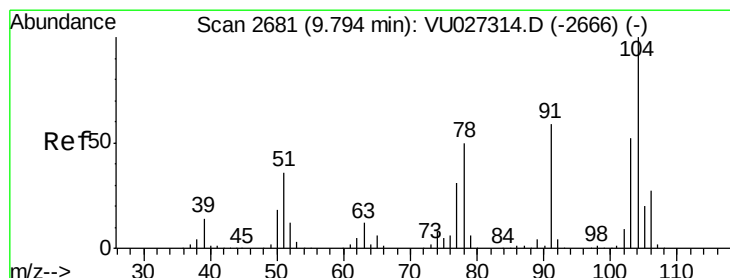
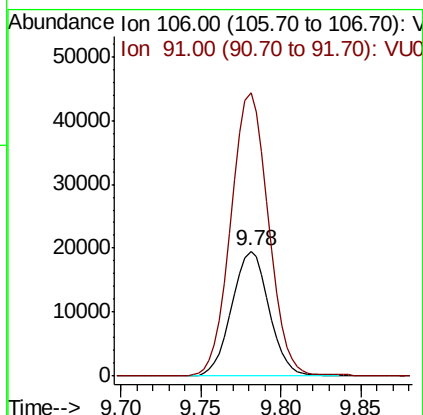
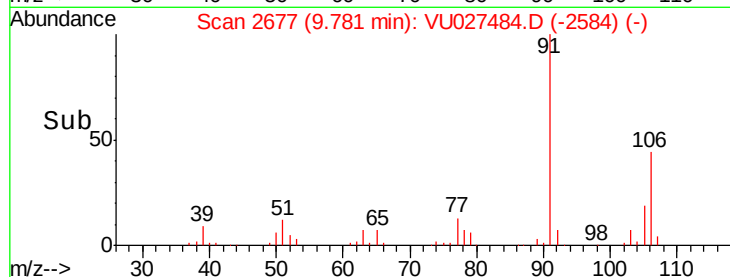
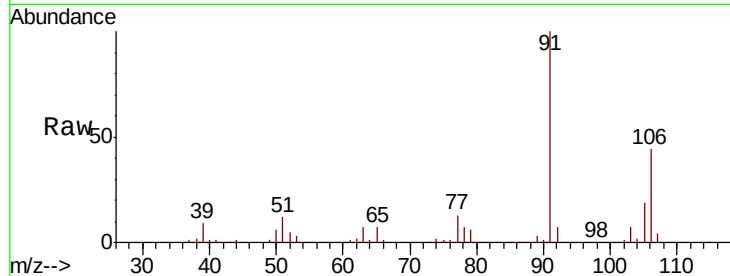




#69
o-Xylene
Concen: 13.633 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027484.D
Acq: 06 Oct 2018 03:18

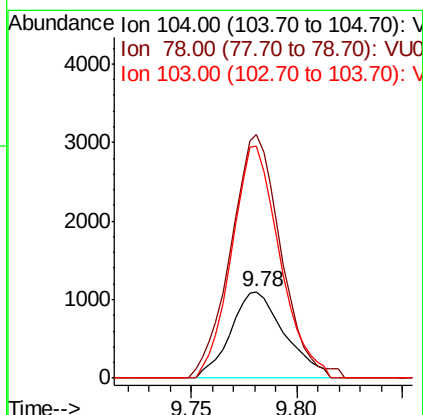
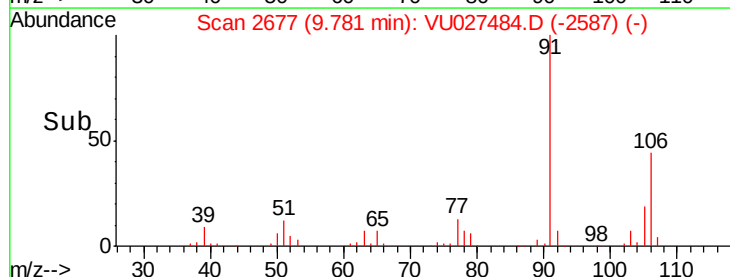
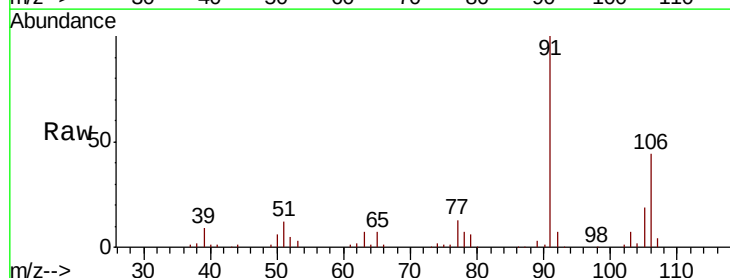
Instrument :
MSVOA_U
ClientSampleId :
MW-10DL

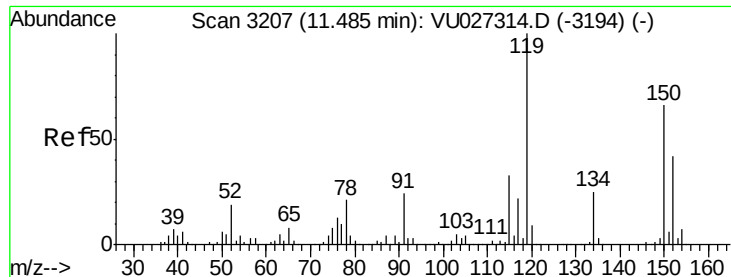
Tgt Ion:106 Resp: 30994
Ion Ratio Lower Upper
106 100
91 228.1 111.7 334.9



#70
Styrene
Concen: 2.740 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.01 min
Lab File: VU027484.D
Acq: 06 Oct 2018 03:18

Tgt Ion:104 Resp: 1964
Ion Ratio Lower Upper
104 100
78 260.3 42.9 64.3#
103 238.4 43.9 65.9#

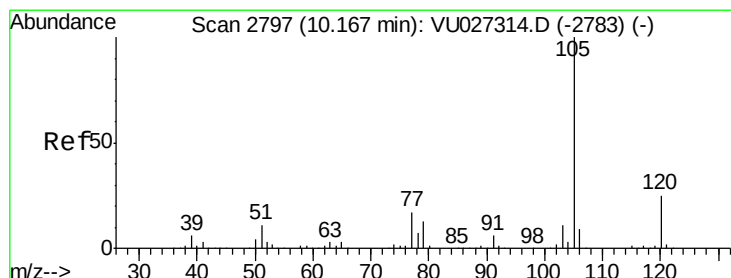
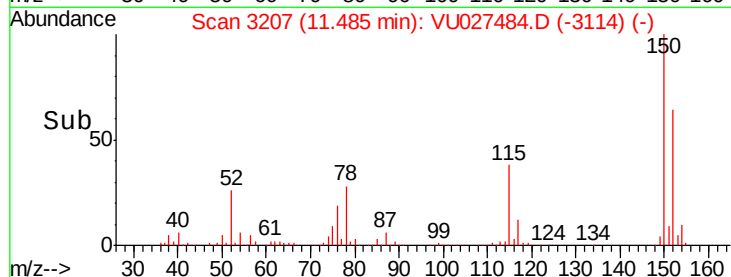
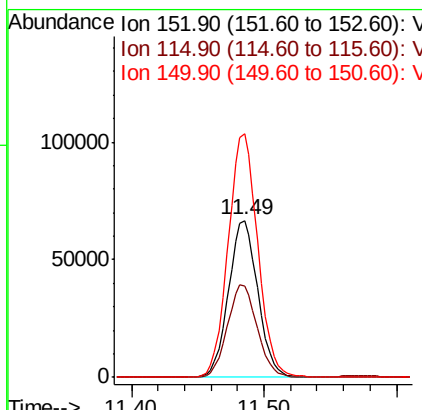
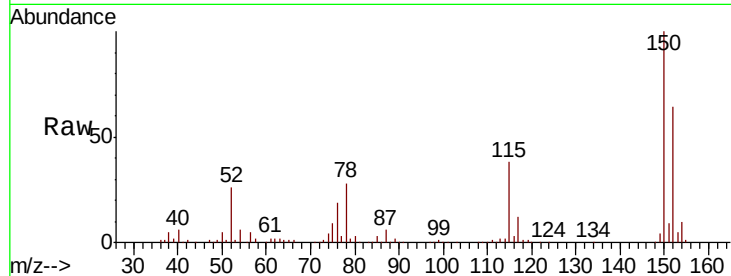




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.49 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: VU027484.D
 Acq: 06 Oct 2018 03:18

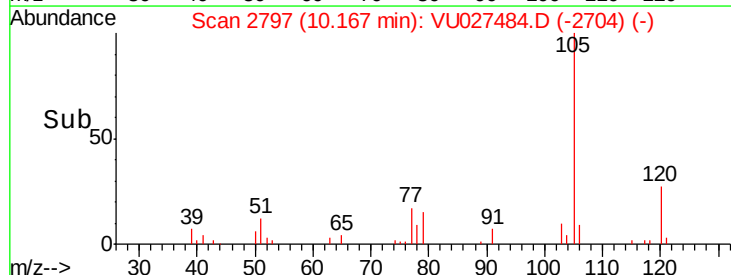
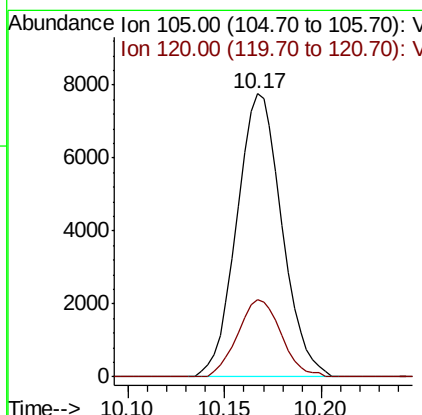
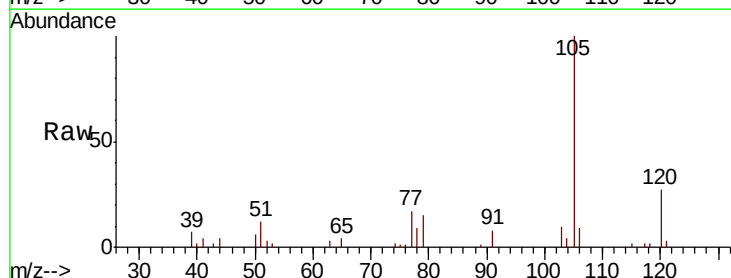
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-10DL

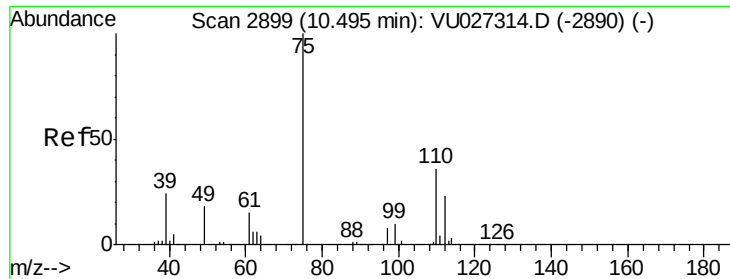
Tgt Ion:152 Resp: 102225
 Ion Ratio Lower Upper
 152 100
 115 59.9 43.4 130.2
 150 156.7 0.0 349.2



#73
 Isopropylbenzene
 Concen: 1.697 ug/l
 RT: 10.17 min Scan# 2797
 Delta R.T. 0.00 min
 Lab File: VU027484.D
 Acq: 06 Oct 2018 03:18

Tgt Ion:105 Resp: 12598
 Ion Ratio Lower Upper
 105 100
 120 26.3 12.6 37.8

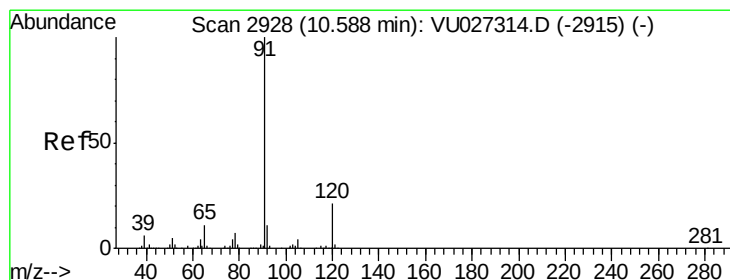
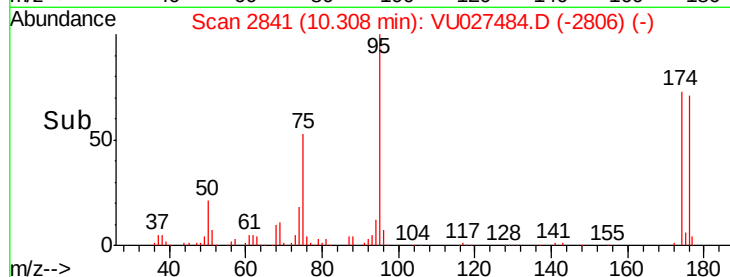
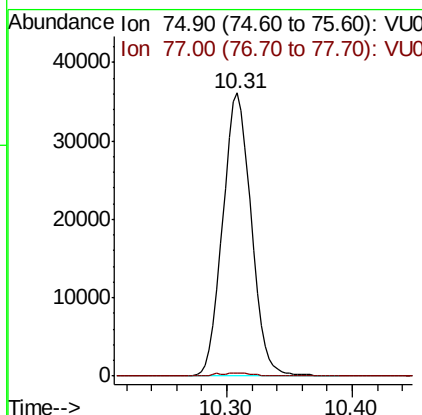
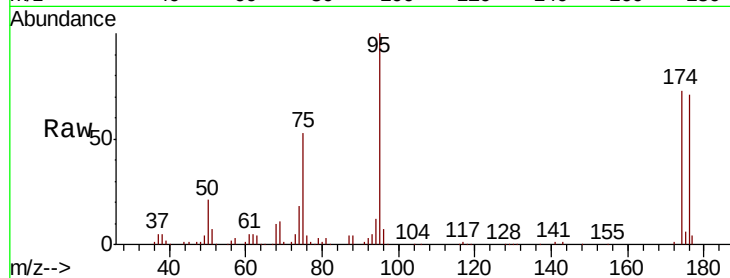




#76
 1,2,3-Trichloropropane
 Concen: 21.452 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.19 min
 Lab File: VU027484.D
 Acq: 06 Oct 2018 03:18

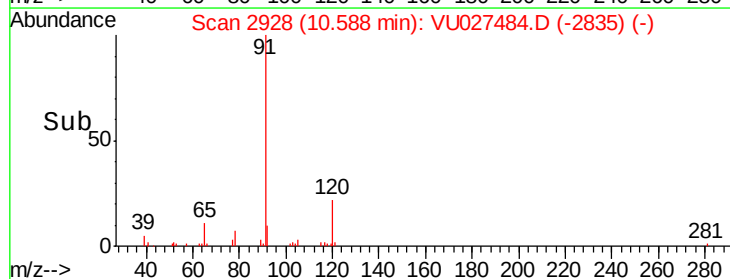
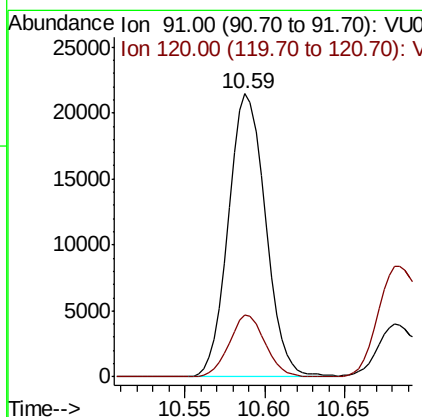
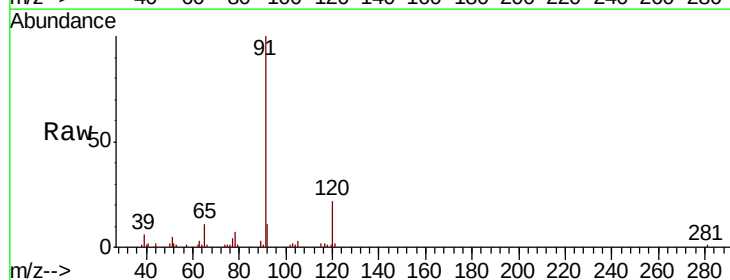
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-10DL

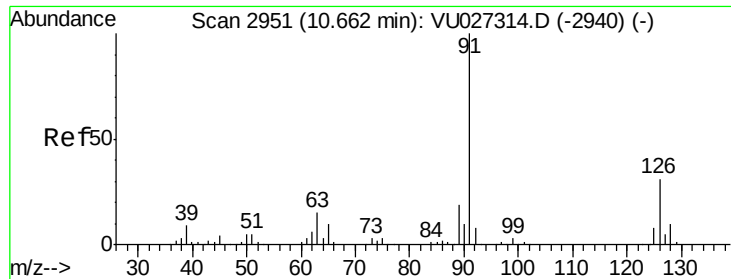
Tgt Ion: 75 Resp: 56845
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.3 60.9#



#78
 n-propylbenzene
 Concen: 3.814 ug/l
 RT: 10.59 min Scan# 2928
 Delta R.T. 0.00 min
 Lab File: VU027484.D
 Acq: 06 Oct 2018 03:18

Tgt Ion: 91 Resp: 34022
 Ion Ratio Lower Upper
 91 100
 120 21.0 10.6 31.8

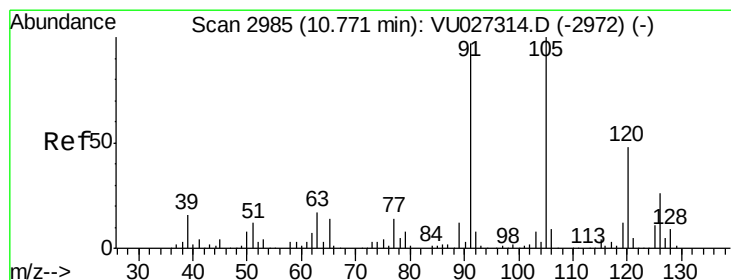
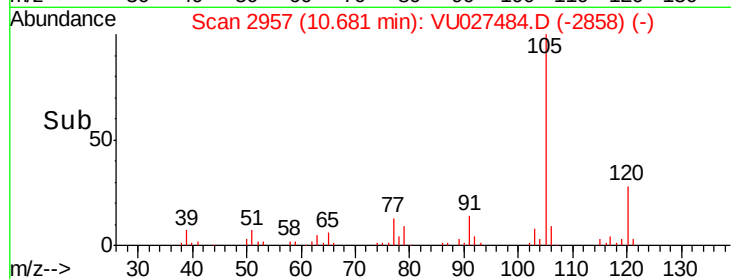
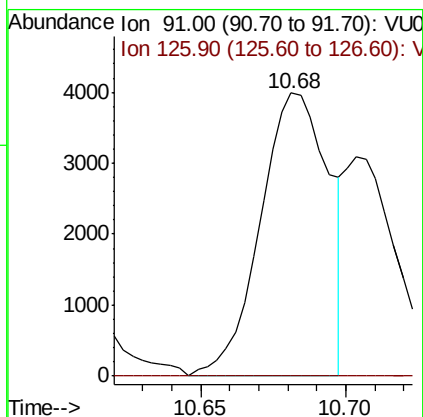
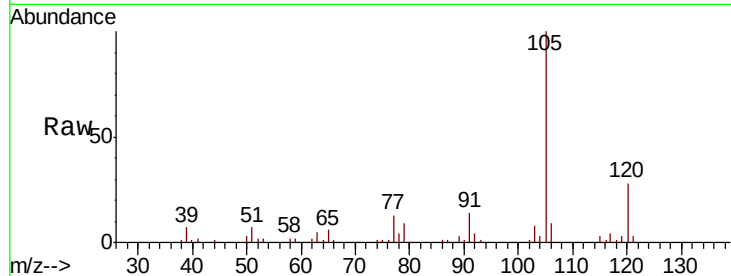




#79
 2-Chlorotoluene
 Concen: 1.218 ug/l
 RT: 10.68 min Scan# 2957
 Delta R.T. 0.02 min
 Lab File: VU027484.D
 Acq: 06 Oct 2018 03:18

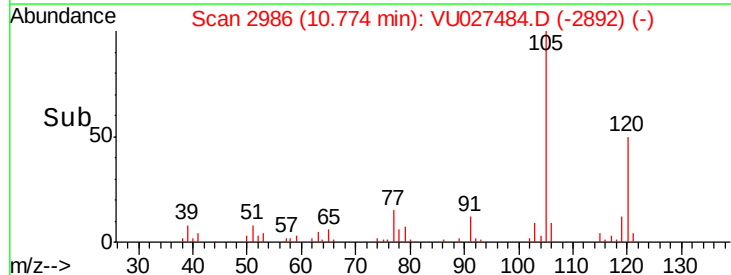
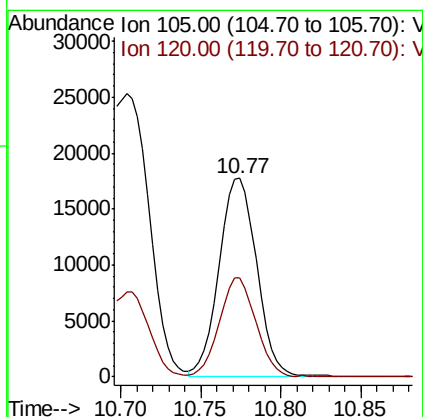
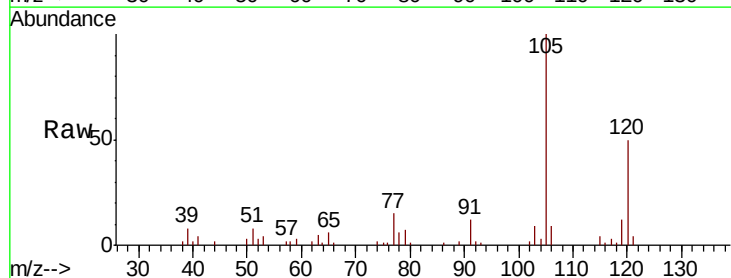
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-10DL

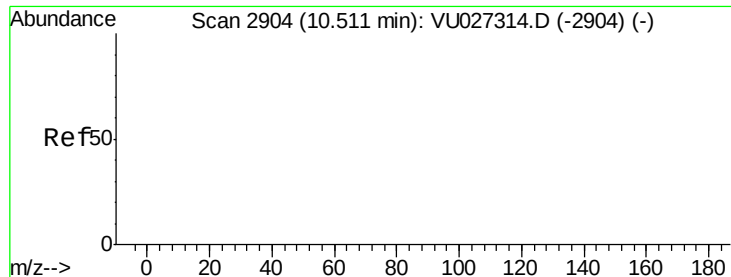
Tgt Ion: 91 Resp: 6562
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.7 47.1#



#80
 1,3,5-Trimethylbenzene
 Concen: 4.751 ug/l
 RT: 10.77 min Scan# 2986
 Delta R.T. 0.00 min
 Lab File: VU027484.D
 Acq: 06 Oct 2018 03:18

Tgt Ion: 105 Resp: 28718
 Ion Ratio Lower Upper
 105 100
 120 48.0 24.1 72.4

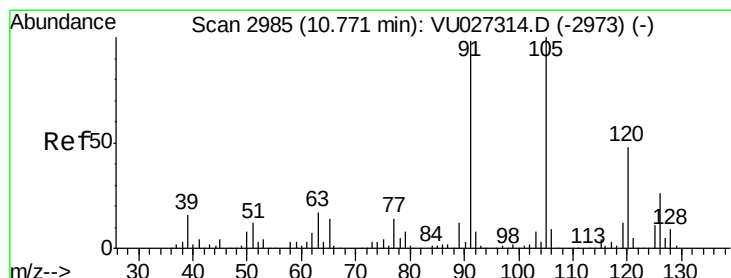
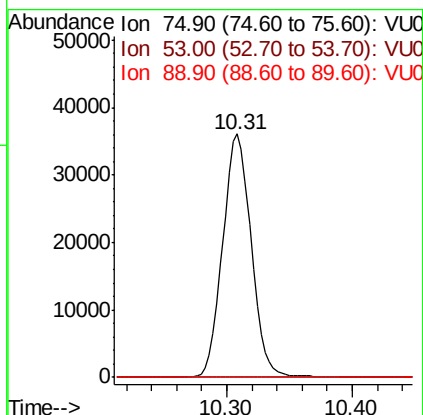
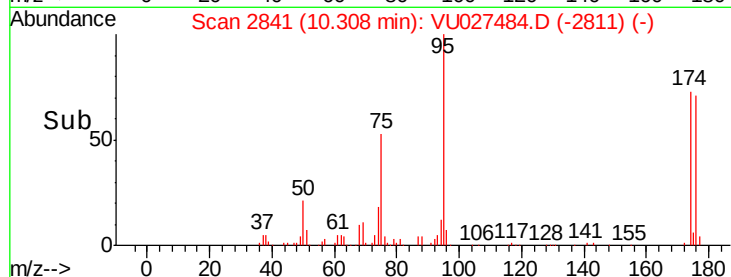
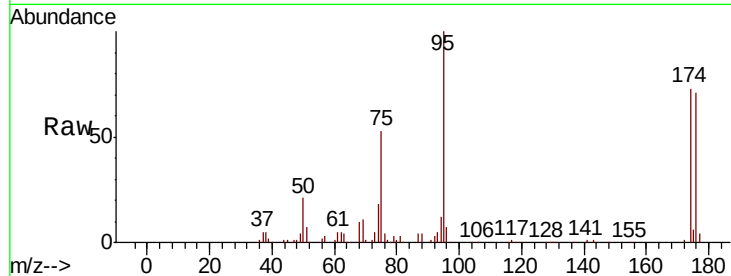




#81
trans-1,4-Dichloro-2-butene
Concen: 56.141 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU027484.D
Acq: 06 Oct 2018 03:18

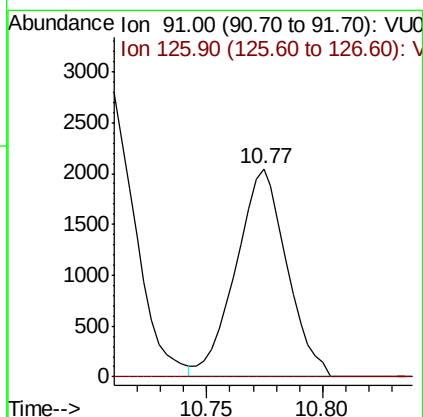
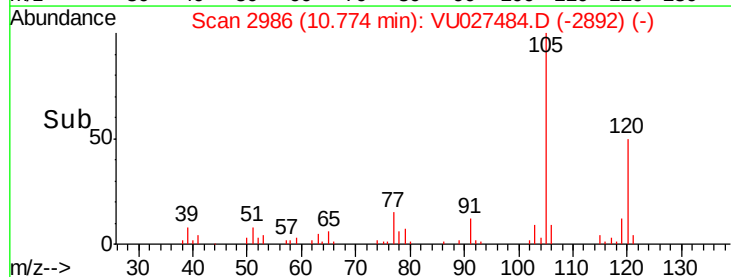
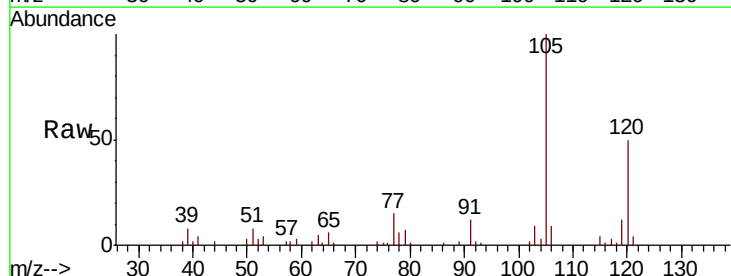
Instrument :
MSVOA_U
ClientSampled :
MW-10DL

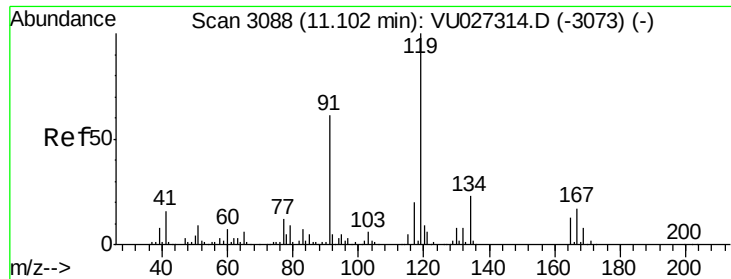
Tgt Ion: 75 Resp: 56845
Ion Ratio Lower Upper
75 100
53 0.0 0.0 0.0
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 0.510 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027484.D
Acq: 06 Oct 2018 03:18

Tgt Ion: 91 Resp: 3119
Ion Ratio Lower Upper
91 100
126 0.0 13.6 40.8#

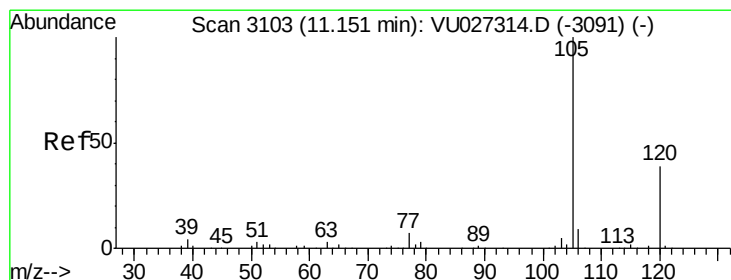
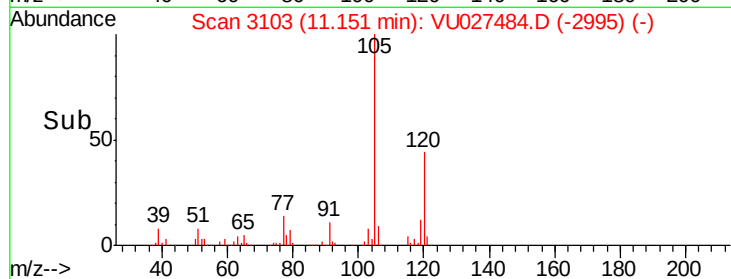
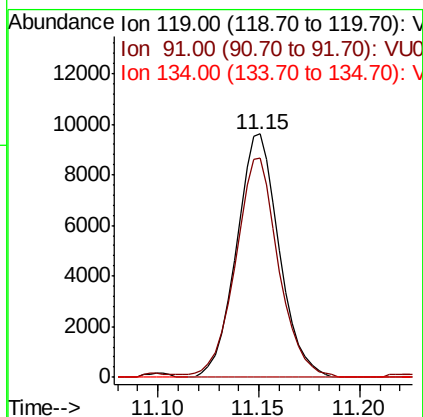
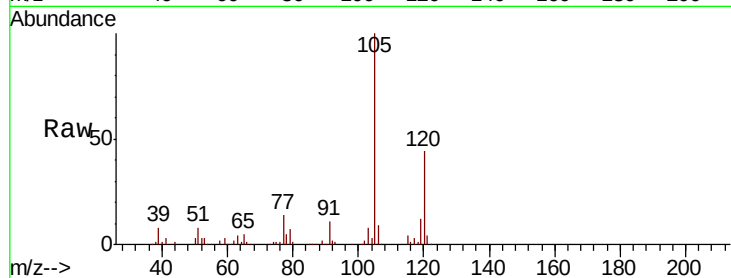




#83
 tert-Butylbenzene
 Concen: 2.436 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. 0.05 min
 Lab File: VU027484.D
 Acq: 06 Oct 2018 03:18

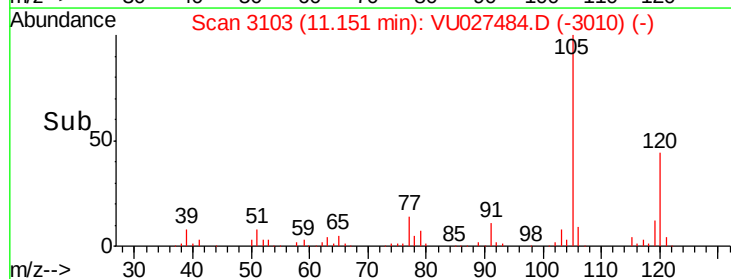
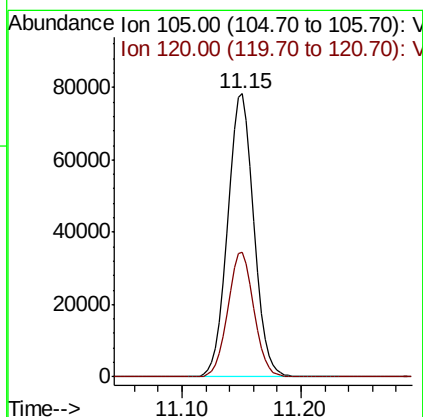
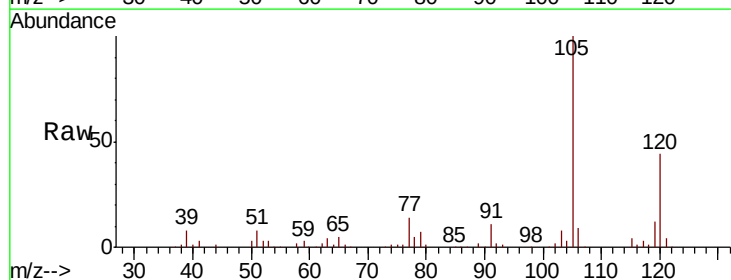
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-10DL

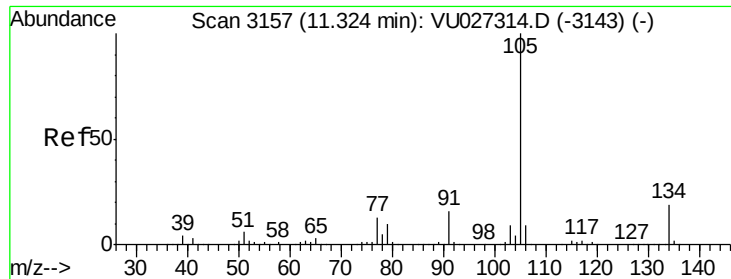
Tgt Ion:119 Resp: 14235
 Ion Ratio Lower Upper
 119 100
 91 90.9 30.3 91.0
 134 0.0 11.5 34.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 19.343 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: VU027484.D
 Acq: 06 Oct 2018 03:18

Tgt Ion:105 Resp: 119433
 Ion Ratio Lower Upper
 105 100
 120 43.7 22.1 66.5

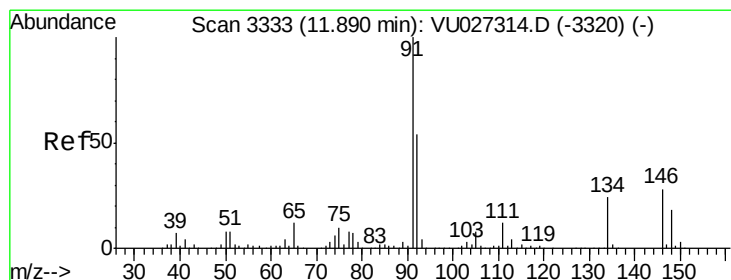
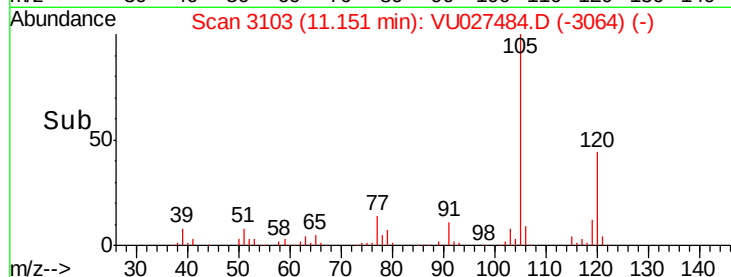
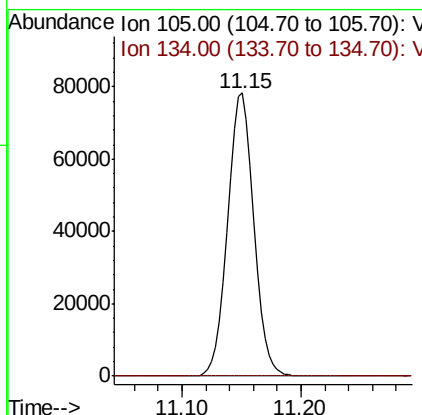
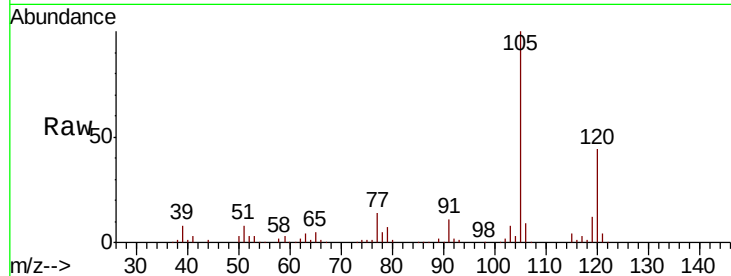




#85
 sec-Butylbenzene
 Concen: 16.221 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. -0.17 min
 Lab File: VU027484.D
 Acq: 06 Oct 2018 03:18

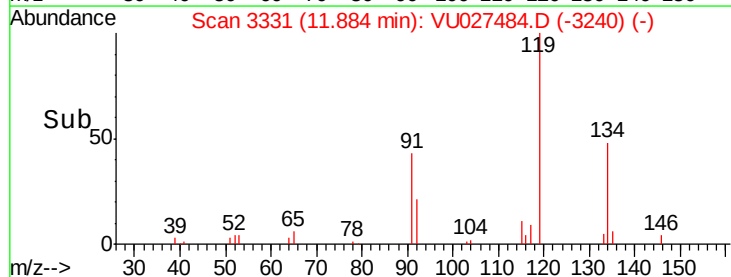
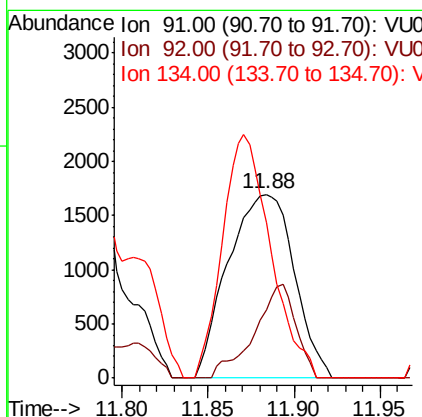
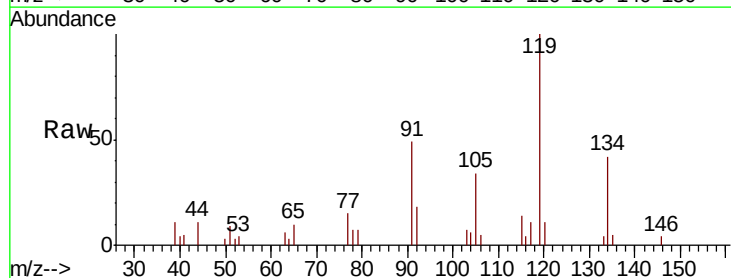
Instrument :
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 ClientSampleID :
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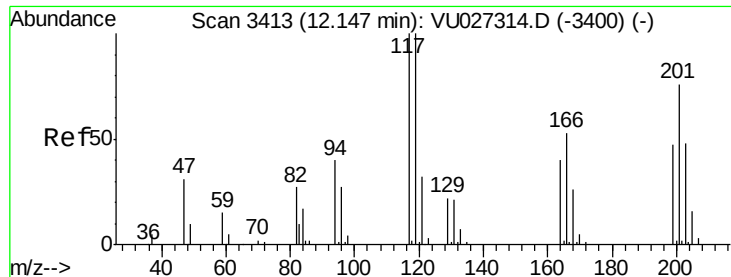
Tgt Ion: 105 Resp: 119433
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.6 28.6#



#89
 n-Butylbenzene
 Concen: 2.600 ug/l
 RT: 11.88 min Scan# 3331
 Delta R.T. -0.01 min
 Lab File: VU027484.D
 Acq: 06 Oct 2018 03:18

Tgt Ion: 91 Resp: 4529
 Ion Ratio Lower Upper
 91 100
 92 31.8 27.0 81.0
 134 0.0 11.7 35.1#





#90

Hexachloroethane

Concen: 1.086 ug/l

RT: 12.15 min Scan# 3413

Delta R.T. 0.00 min

Lab File: VU027484.D

Acq: 06 Oct 2018 03:18

Instrument :

MSVOA_U

ClientSampleId :

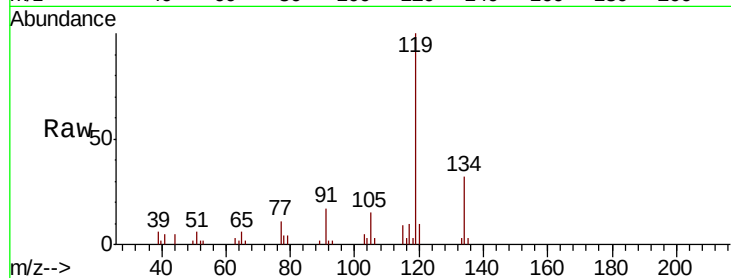
MW-10DL

Tgt Ion:117 Resp: 1291

Ion Ratio Lower Upper

117 100

201 0.0 37.9 113.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

12.15

800

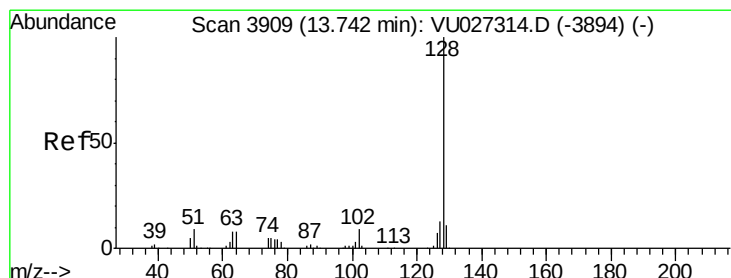
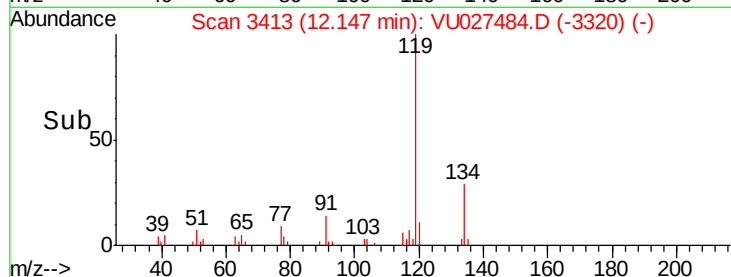
600

400

200

0

Time--> 12.10 12.15



#95

Naphthalene

Concen: 14.258 ug/l

RT: 13.74 min Scan# 3909

Delta R.T. 0.00 min

Lab File: VU027484.D

Acq: 06 Oct 2018 03:18

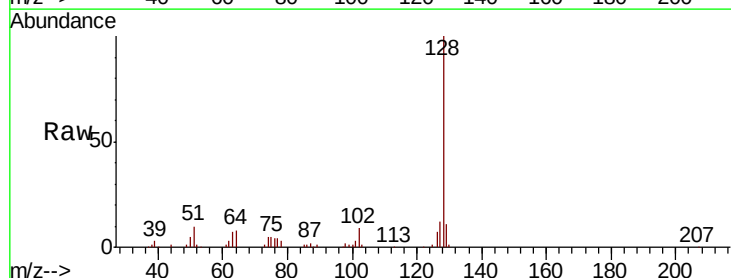
Tgt Ion:128 Resp: 100711

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 11.2 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

13.74

80000

60000

40000

20000

0

Time--> 13.70 13.80

