

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU063018\
 Data File : VU025103.D
 Acq On : 30 Jun 2018 21:14
 Operator : MD/SY
 Sample : J3759-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW124-180626

Quant Time: Jul 02 05:42:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	217070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	326931	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	307253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	170295	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	165890	46.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.62%	
35) Dibromofluoromethane	4.89	113	129582	47.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.52%	
50) Toluene-d8	7.57	98	472550	47.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.50%	
62) 4-Bromofluorobenzene	10.31	95	181069	46.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.16%	

Target Compounds						Qvalue
3) Chloromethane	1.33	50	1899	0.684	ug/l	91
4) Vinyl Chloride	1.40	62	3517683	1228.803	ug/l	98
5) Bromomethane	1.63	94	506	0.366	ug/l	81
11) Tert butyl alcohol	2.82	59	35991	41.760	ug/l	98
12) 1,1-Dichloroethene	2.29	96	27858	11.271	ug/l	98
14) Allyl chloride	2.45	41	1470	0.320	ug/l #	77
16) Acetone	2.32	43	6601	3.467	ug/l	92
21) trans-1,2-Dichloroethene	2.99	96	6201	2.278	ug/l	95
24) 1,1-Dichloroethane	3.45	63	29007	5.543	ug/l	99
27) cis-1,2-Dichloroethene	4.23	96	3952865	1263.016	ug/l	89
29) Tetrahydrofuran	4.66	42	682	0.431	ug/l #	75
31) Cyclohexane	4.99	56	5009	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	16089	4.188	ug/l #	51
38) Carbon Tetrachloride	4.99	117	20411	4.832	ug/l #	16
39) Methylcyclohexane	6.42	83	986	0.206	ug/l #	82
40) Benzene	5.39	78	324591	29.652	ug/l	100
42) 1,2-Dichloroethane	5.40	62	3162	0.758	ug/l #	77
43) Isopropyl Acetate	5.45	43	5134	0.709	ug/l #	62
44) Trichloroethene	6.19	130	58738	18.854	ug/l	98
49) 1,4-Dioxane	6.62	88	6833	99.140	ug/l	93
52) Toluene	7.64	92	15210	2.160	ug/l	98
55) 1,1,2-Trichloroethane	8.07	97	1360	0.475	ug/l #	88
59) 2-Hexanone	8.17	43	7073	1.905	ug/l	73
65) Chlorobenzene	9.13	112	6529648	831.888	ug/l	98
76) 1,2,3-Trichloropropane	10.31	75	93789	25.015	ug/l #	35
79) 2-Chlorotoluene	10.67	91	2450	0.270	ug/l	98
81) trans-1,4-Dichloro-2-buten	10.31	75	93789	57.896	ug/l #	100
82) 4-Chlorotoluene	10.67	91	2450	0.232	ug/l	95
83) tert-Butylbenzene	11.10	119	45061	4.134	ug/l	90
86) p-Isopropyltoluene	11.69	119	10402	0.851	ug/l	96
87) 1,3-Dichlorobenzene	11.42	146	39310	6.428	ug/l	99
88) 1,4-Dichlorobenzene	11.51	146	109047	17.717	ug/l	98
91) 1,2-Dichlorobenzene	11.88	146	290522	47.431	ug/l	99
95) Naphthalene	13.76	128	957	0.755	ug/l #	79

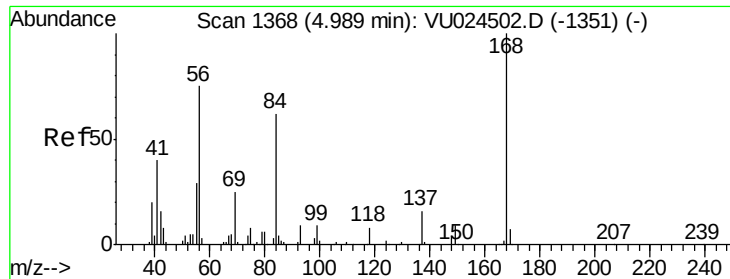
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU063018\
Data File : VU025103.D
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Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025103.D

Acq: 30 Jun 2018 21:14

Instrument :

MSVOA_U

ClientSampleId :

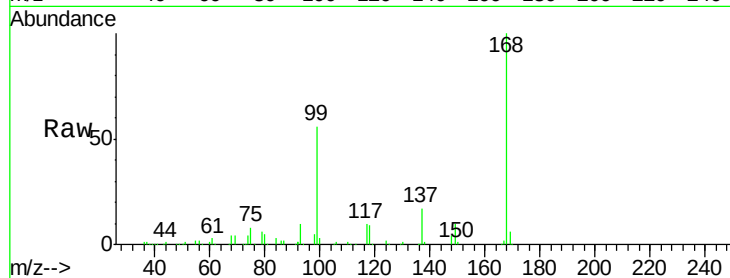
WP021MW124-180626

Tgt Ion:168 Resp: 217070

Ion Ratio Lower Upper

168 100

99 56.0 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)

Ion 98.90 (98.60 to 99.60): VU024502.D (-1351) (-)

4.99

100000

80000

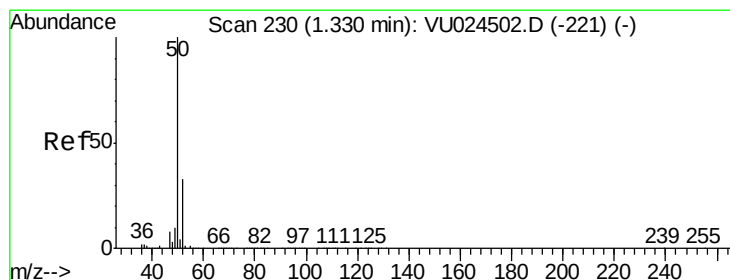
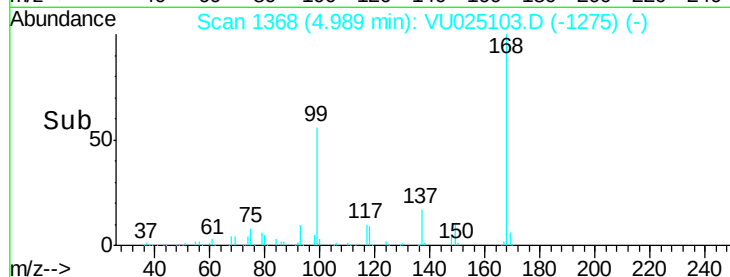
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.684 ug/l

RT: 1.33 min Scan# 230

Delta R.T. 0.00 min

Lab File: VU025103.D

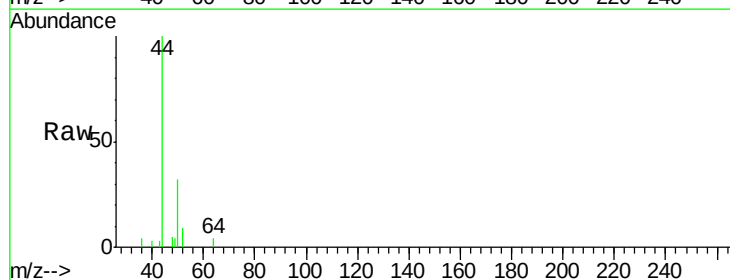
Acq: 30 Jun 2018 21:14

Tgt Ion: 50 Resp: 1899

Ion Ratio Lower Upper

50 100

52 28.1 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VU024502.D (-221) (-)

Ion 51.90 (51.60 to 52.60): VU024502.D (-221) (-)

1.33

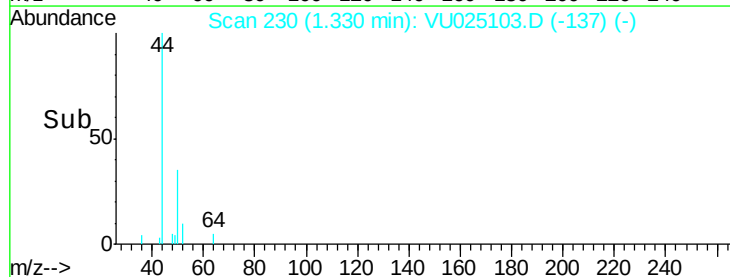
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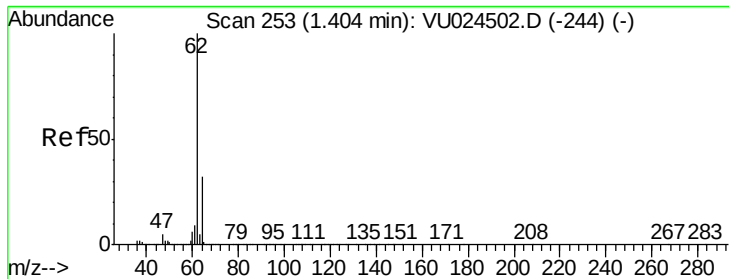
1000

500

0

Time-->





#4

Vinyl Chloride

Concen: 1228.803 ug/l

RT: 1.40 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU025103.D

Acq: 30 Jun 2018 21:14

Instrument :

MSVOA_U

ClientSampleId :

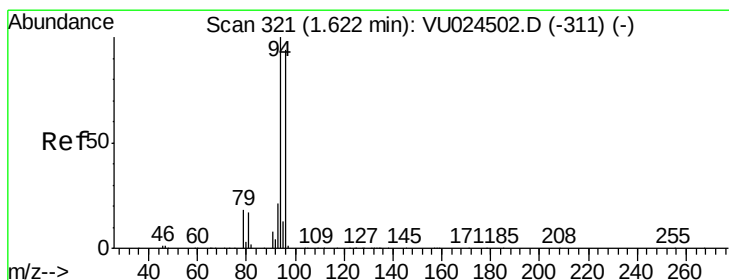
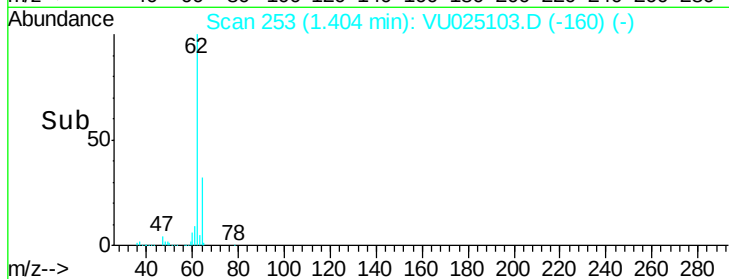
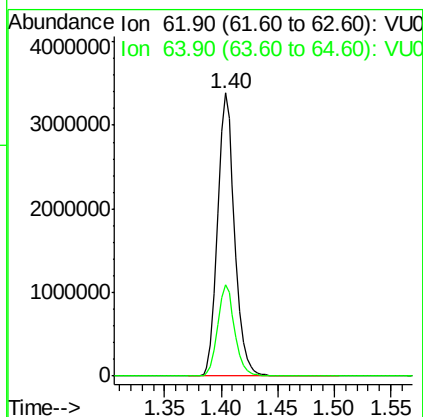
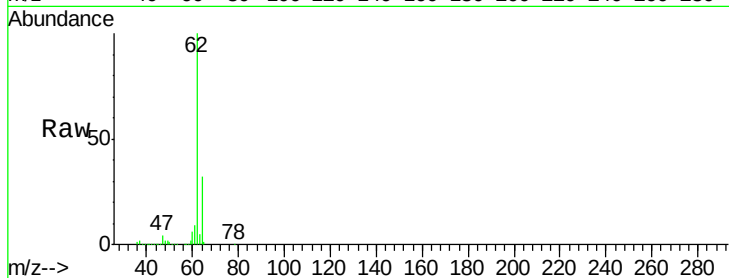
WP021MW124-180626

Tgt Ion: 62 Resp: 3517683

Ion Ratio Lower Upper

62 100

64 32.1 24.8 37.2



#5

Bromomethane

Concen: 0.366 ug/l

RT: 1.63 min Scan# 324

Delta R.T. 0.01 min

Lab File: VU025103.D

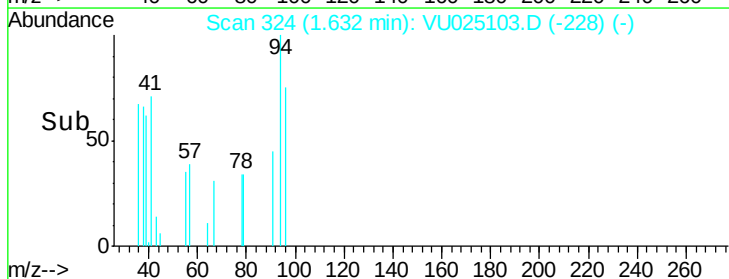
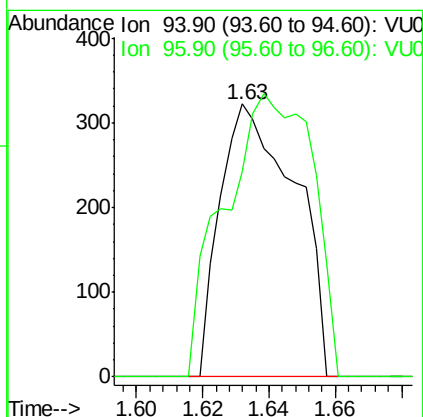
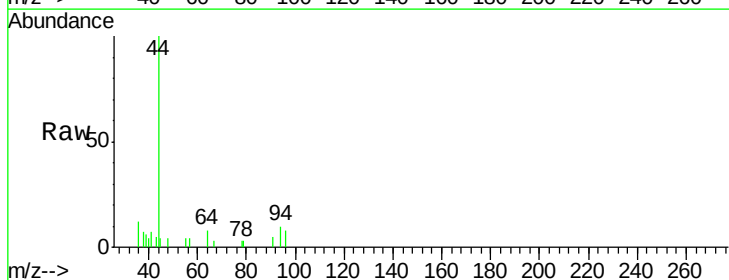
Acq: 30 Jun 2018 21:14

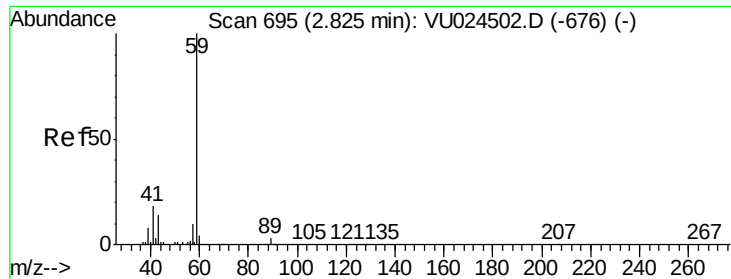
Tgt Ion: 94 Resp: 506

Ion Ratio Lower Upper

94 100

96 75.2 74.5 111.7



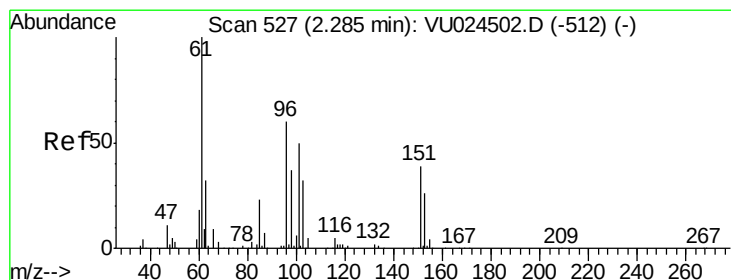
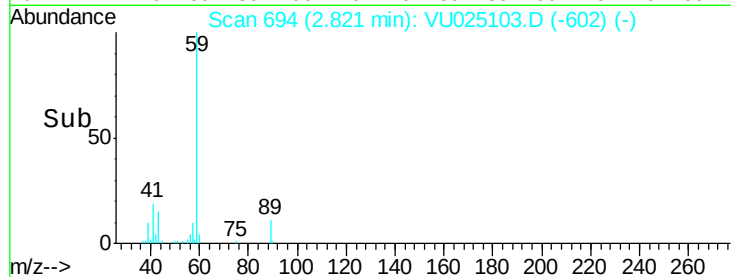
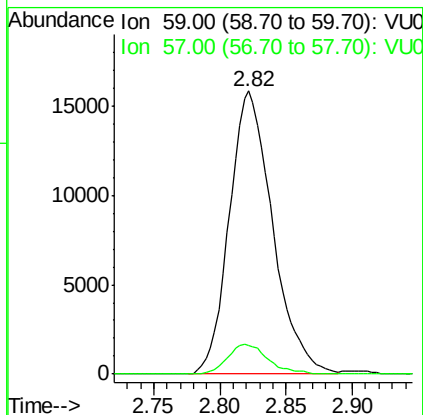
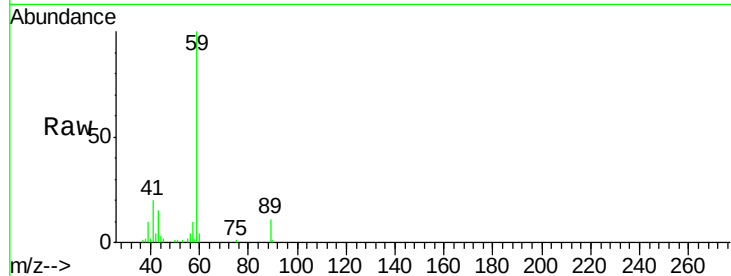


#11

Tert butyl alcohol
 Concen: 41.760 ug/l
 RT: 2.82 min Scan# 694
 Delta R.T. -0.00 min
 Lab File: VU025103.D
 Acq: 30 Jun 2018 21:14

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW124-180626

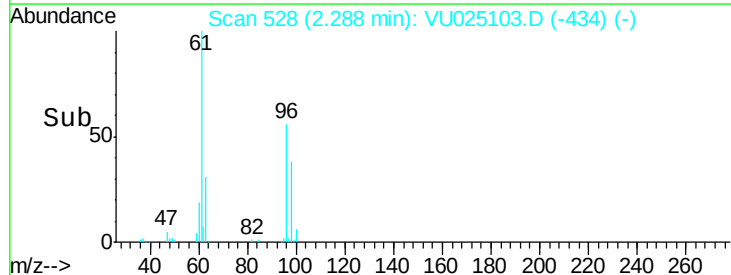
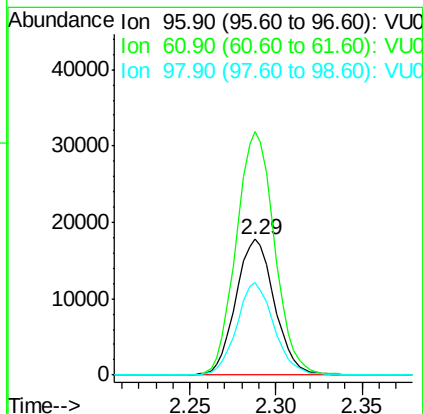
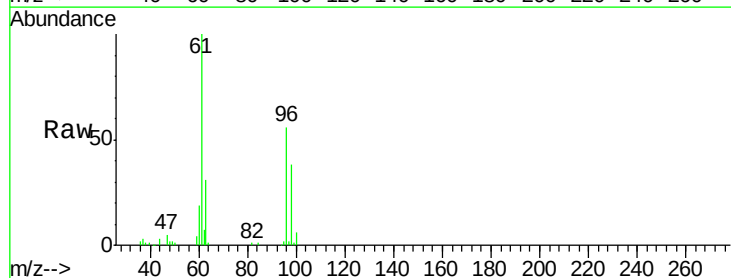
Tgt Ion: 59 Resp: 35991
 Ion Ratio Lower Upper
 59 100
 57 9.8 8.5 12.7

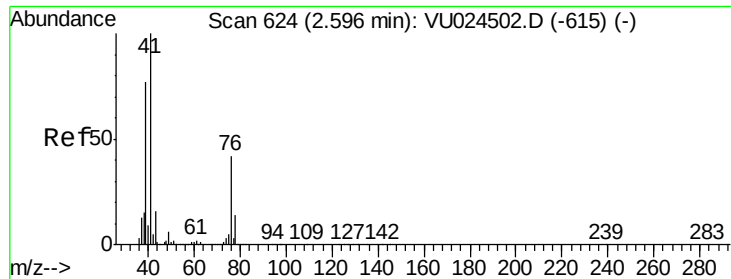


#12

1,1-Dichloroethene
 Concen: 11.271 ug/l
 RT: 2.29 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: VU025103.D
 Acq: 30 Jun 2018 21:14

Tgt Ion: 96 Resp: 27858
 Ion Ratio Lower Upper
 96 100
 61 179.3 141.7 212.5
 98 67.7 51.6 77.4

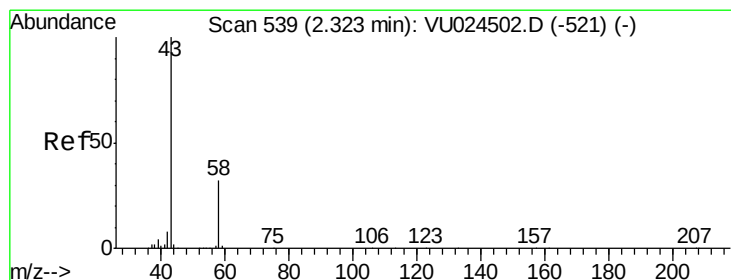
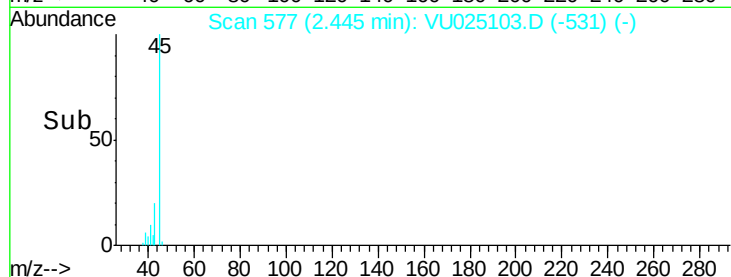
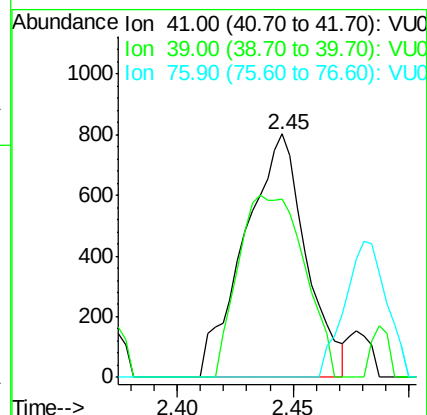
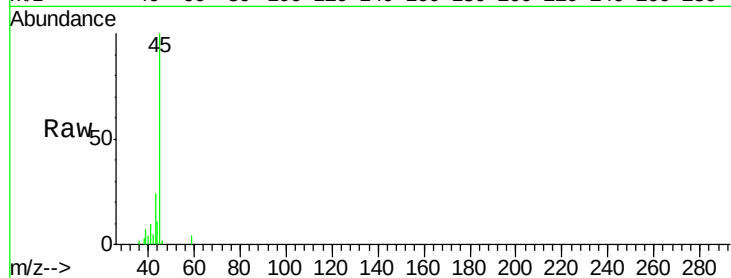




#14
 Allyl chloride
 Concen: 0.320 ug/l
 RT: 2.45 min Scan# 577
 Delta R.T. -0.15 min
 Lab File: VU025103.D
 Acq: 30 Jun 2018 21:14

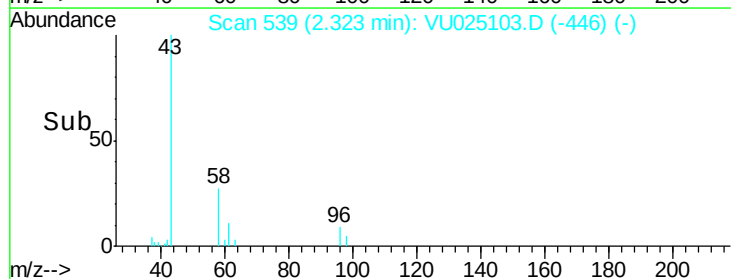
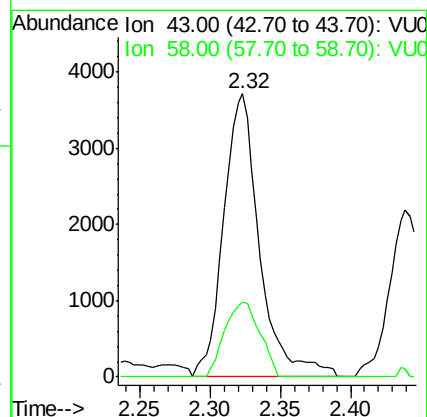
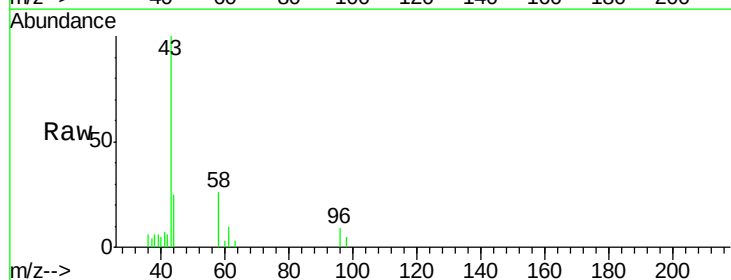
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW124-180626

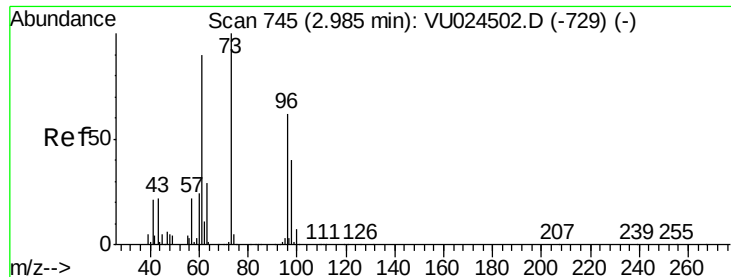
Tgt Ion: 41 Resp: 1470
 Ion Ratio Lower Upper
 41 100
 39 80.8 61.6 92.4
 76 0.0 29.7 44.5#



#16
 Acetone
 Concen: 3.467 ug/l
 RT: 2.32 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: VU025103.D
 Acq: 30 Jun 2018 21:14

Tgt Ion: 43 Resp: 6601
 Ion Ratio Lower Upper
 43 100
 58 26.3 24.4 36.6





#21

trans-1,2-Dichloroethene

Concen: 2.278 ug/l

RT: 2.99 min Scan# 746

Delta R.T. 0.00 min

Lab File: VU025103.D

Acq: 30 Jun 2018 21:14

Instrument :

MSVOA_U

ClientSampleId :

WP021MW124-180626

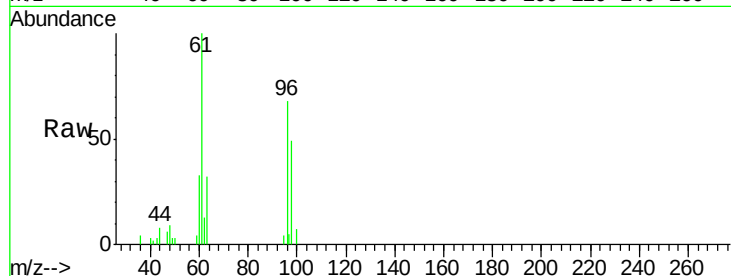
Tgt Ion: 96 Resp: 6201

Ion Ratio Lower Upper

96 100

61 146.3 119.4 179.0

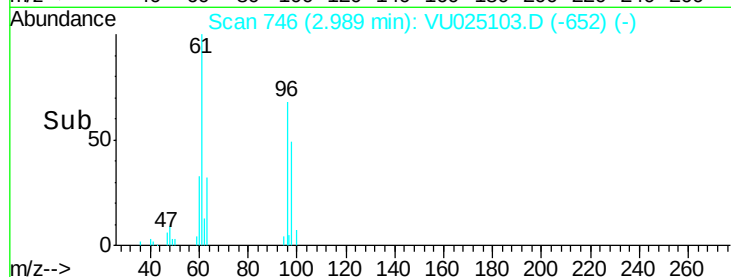
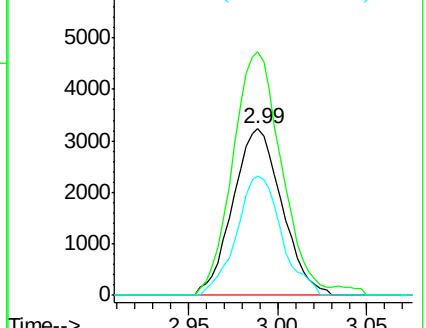
98 71.6 51.1 76.7



Abundance Ion 95.90 (95.60 to 96.60): VU024502.D (-729) (-)

Ion 60.90 (60.60 to 61.60): VU024502.D (-729) (-)

Ion 97.90 (97.60 to 98.60): VU024502.D (-729) (-)



#24

1,1-Dichloroethane

Concen: 5.543 ug/l

RT: 3.45 min Scan# 891

Delta R.T. 0.00 min

Lab File: VU025103.D

Acq: 30 Jun 2018 21:14

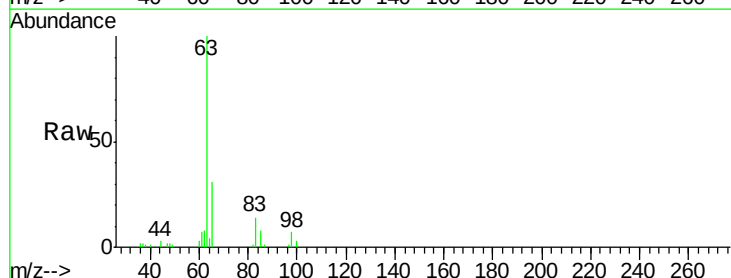
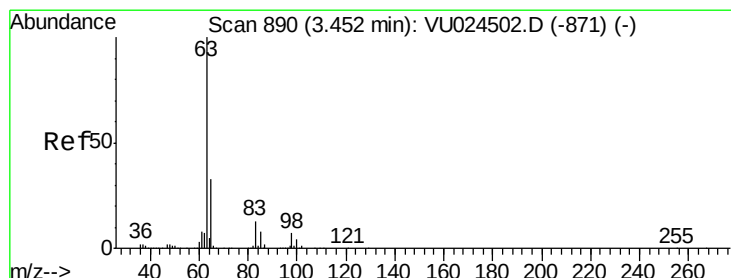
Tgt Ion: 63 Resp: 29007

Ion Ratio Lower Upper

63 100

98 7.0 3.5 10.4

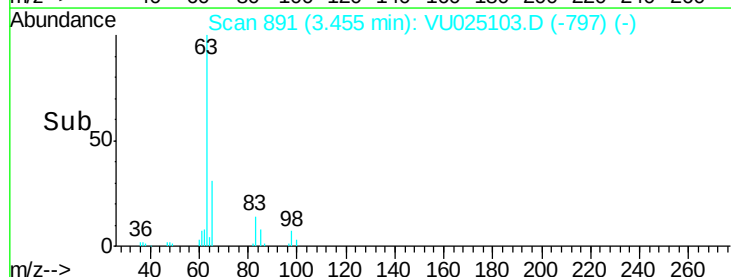
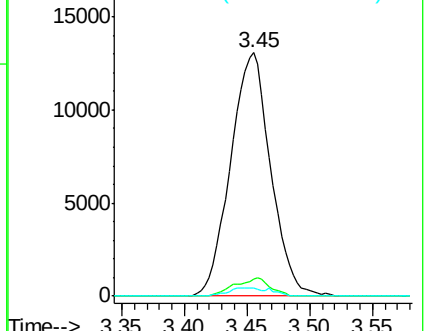
100 3.2 1.8 5.5

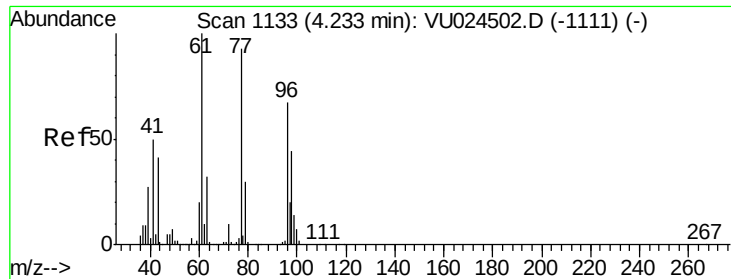


Abundance Ion 62.90 (62.60 to 63.60): VU024502.D (-871) (-)

Ion 97.90 (97.60 to 98.60): VU024502.D (-871) (-)

Ion 99.90 (99.60 to 100.60): VU024502.D (-871) (-)

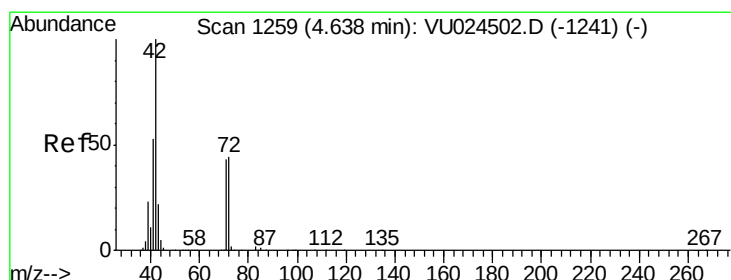
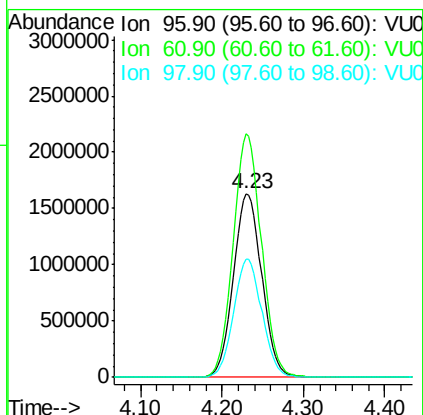
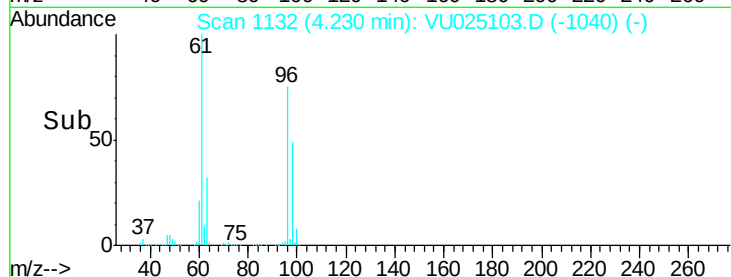
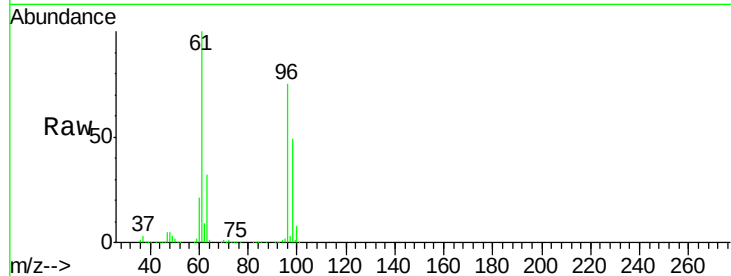




#27
 cis-1,2-Dichloroethene
 Concen: 1263.016 ug/l
 RT: 4.23 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: VU025103.D
 Acq: 30 Jun 2018 21:14

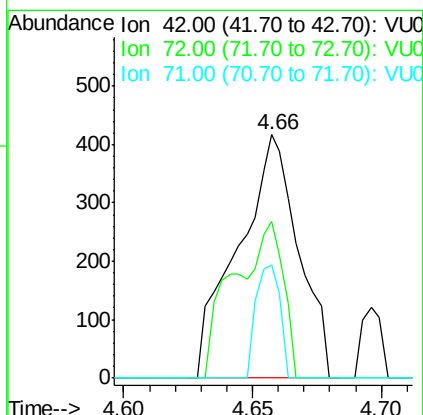
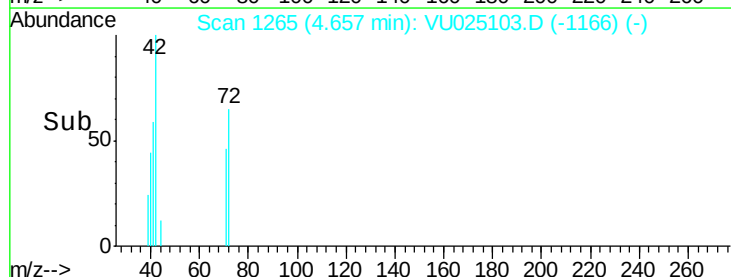
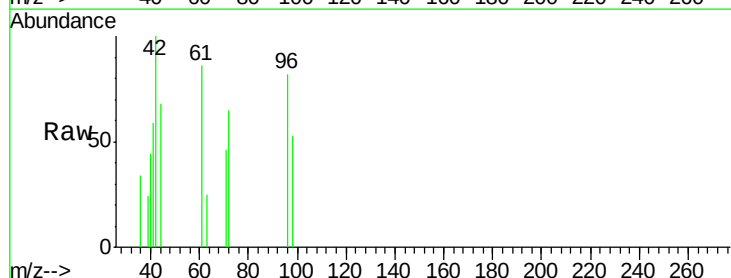
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW124-180626

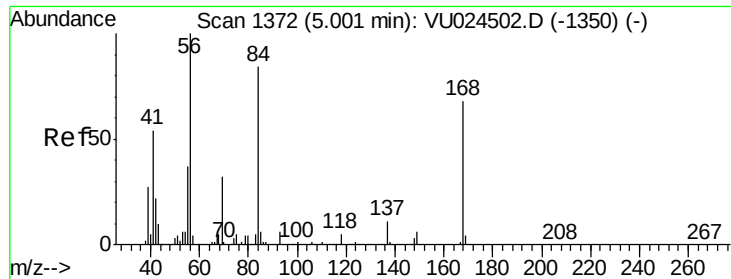
Tgt Ion: 96 Resp: 3952865
 Ion Ratio Lower Upper
 96 100
 61 132.7 0.0 306.6
 98 64.4 0.0 128.8



#29
 Tetrahydrofuran
 Concen: 0.431 ug/l
 RT: 4.66 min Scan# 1265
 Delta R.T. 0.02 min
 Lab File: VU025103.D
 Acq: 30 Jun 2018 21:14

Tgt Ion: 42 Resp: 682
 Ion Ratio Lower Upper
 42 100
 72 52.6 34.5 51.7#
 71 18.6 32.2 48.4#

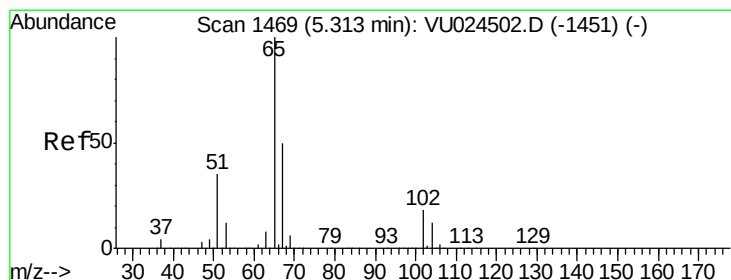
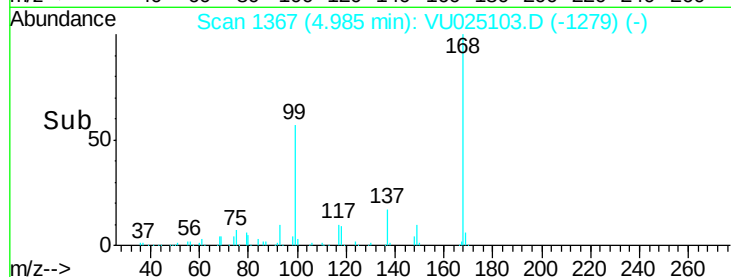
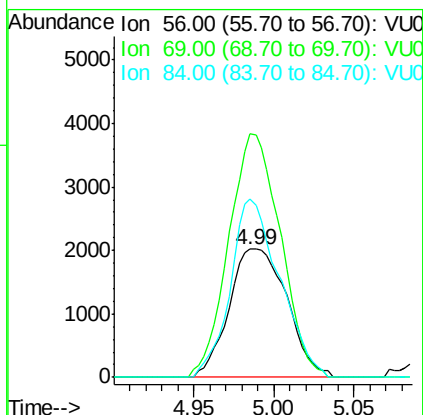
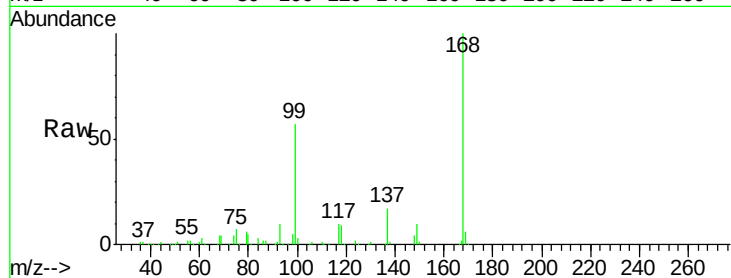




#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1367
Delta R.T. -0.02 min
Lab File: VU025103.D
Acq: 30 Jun 2018 21:14

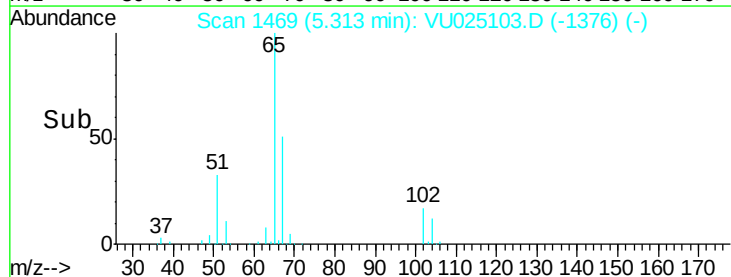
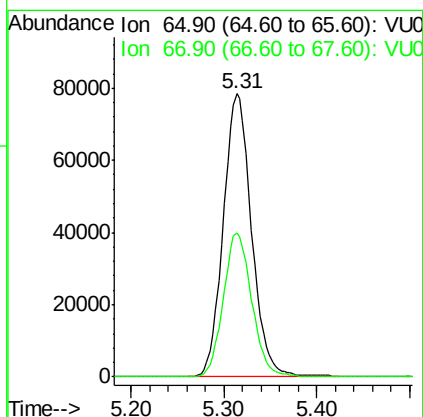
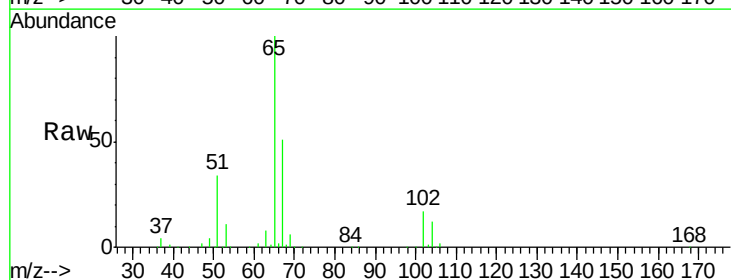
Instrument :
MSVOA_U
ClientSampleId :
WP021MW124-180626

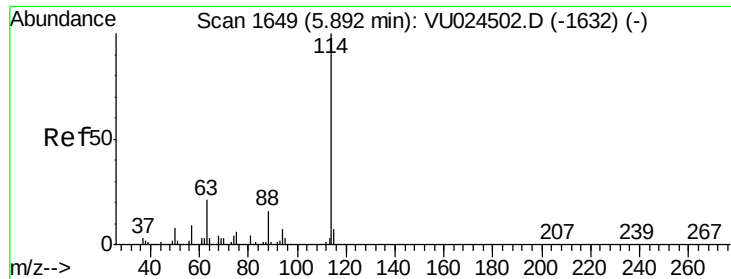
Tgt Ion: 56 Resp: 5009
Ion Ratio Lower Upper
56 100
69 189.9 24.8 37.2#
84 139.5 65.2 97.8#



#33
1,2-Dichloroethane-d4
Concen: 46.813 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025103.D
Acq: 30 Jun 2018 21:14

Tgt Ion: 65 Resp: 165890
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.0

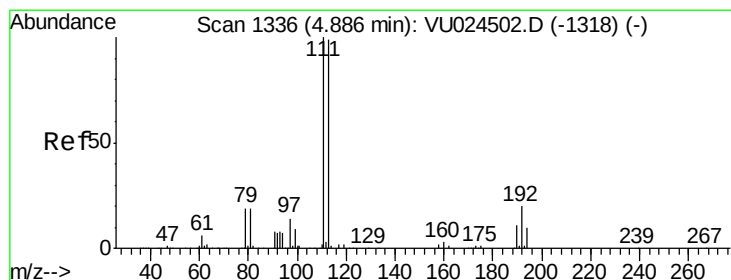
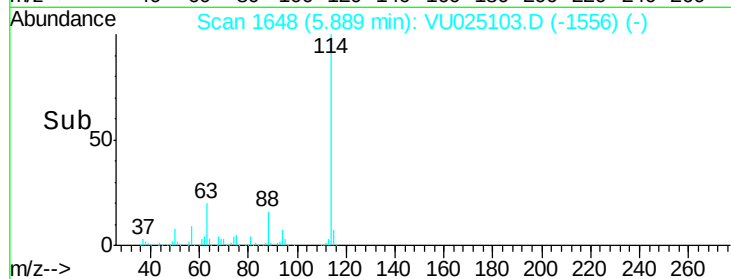
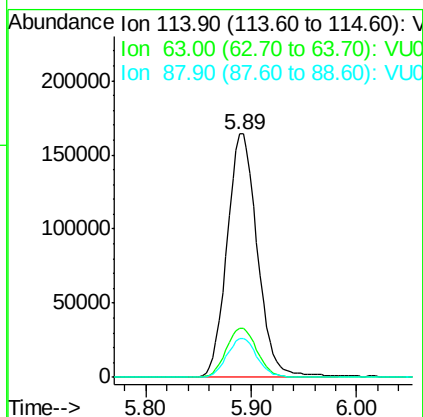
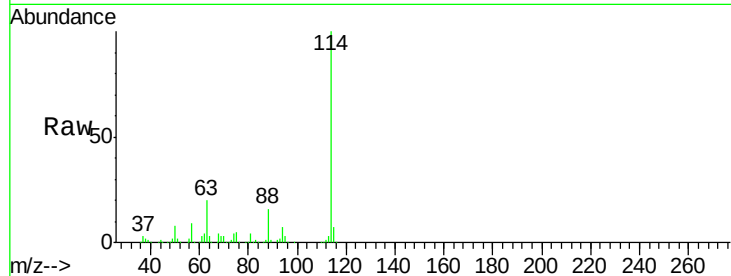




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU025103.D
 Acq: 30 Jun 2018 21:14

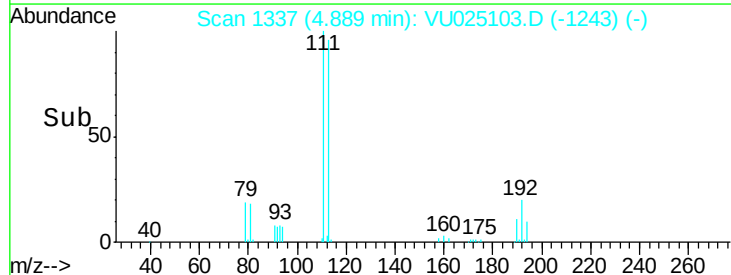
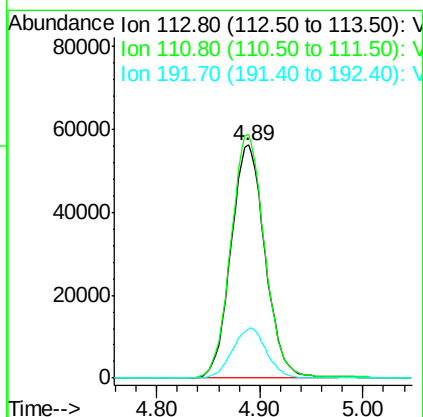
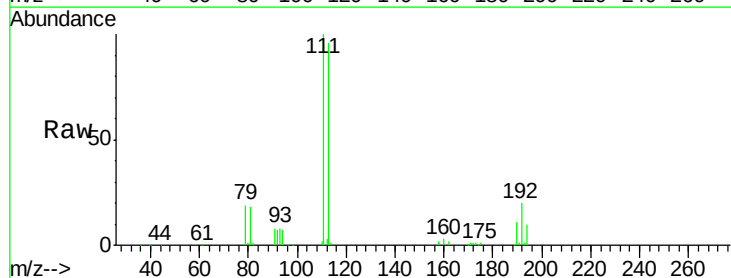
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW124-180626

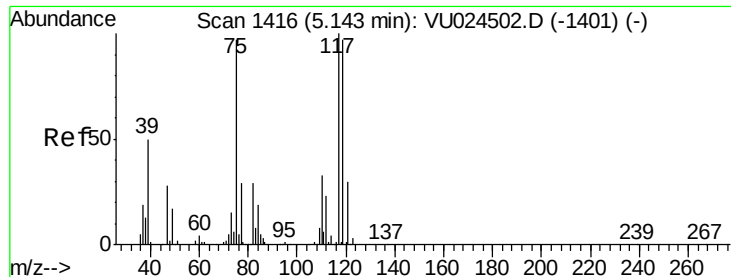
Tgt Ion:	114	Resp:	326931
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	45.4
88	16.1	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 47.759 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025103.D
 Acq: 30 Jun 2018 21:14

Tgt Ion:	113	Resp:	129582
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.4
192	21.4	16.2	24.4

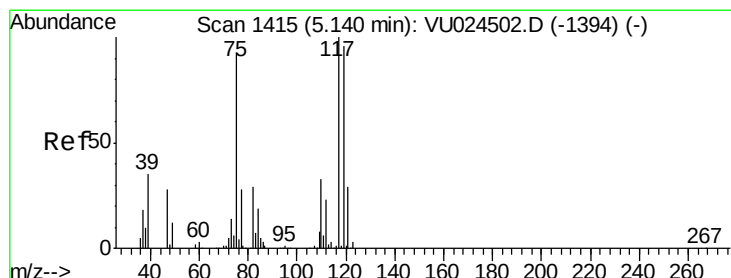
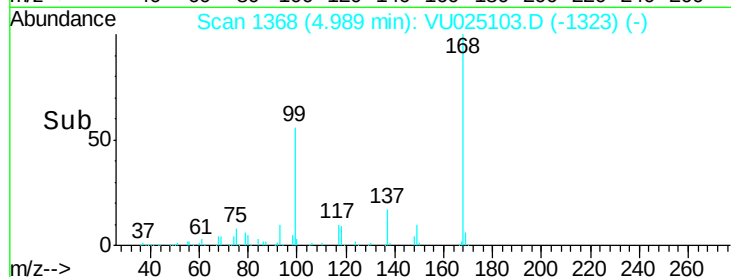
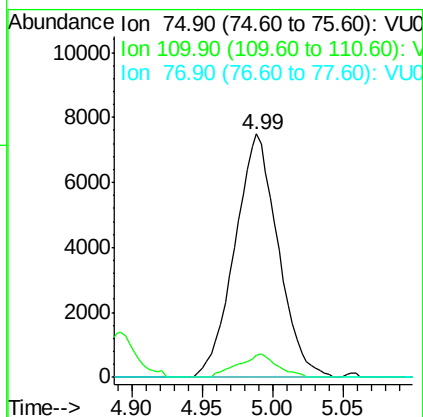
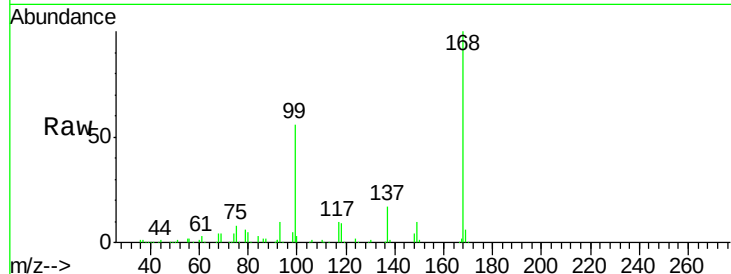




#36
 1,1-Dichloropropene
 Concen: 4.188 ug/l
 RT: 4.99 min Scan# 1368
 Delta R.T. -0.15 min
 Lab File: VU025103.D
 Acq: 30 Jun 2018 21:14

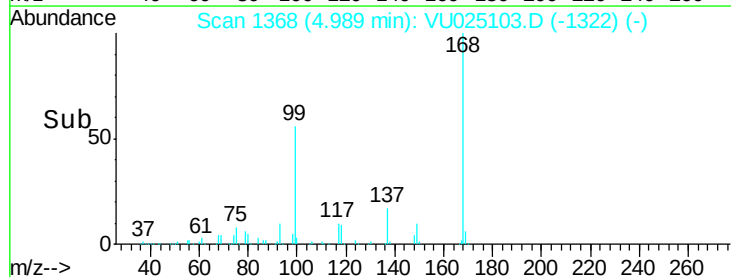
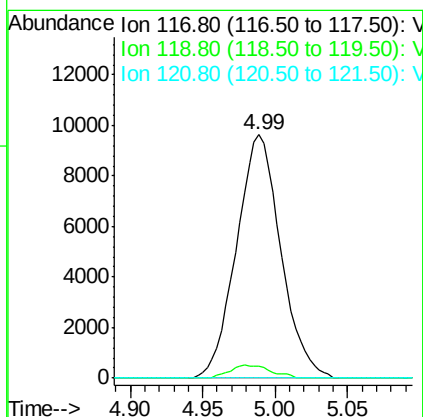
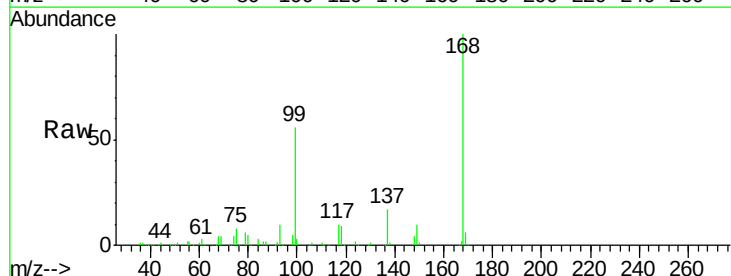
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW124-180626

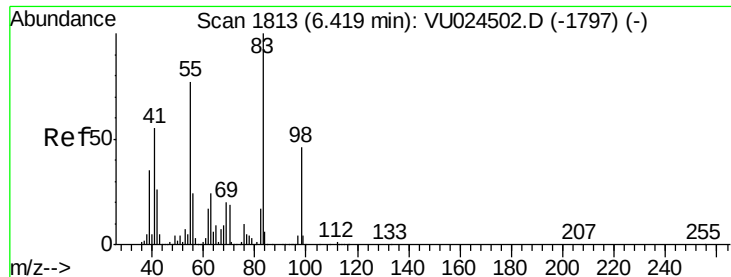
Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.0	50.9#
77	0.0	24.2	36.4#



#38
 Carbon Tetrachloride
 Concen: 4.832 ug/l
 RT: 4.99 min Scan# 1368
 Delta R.T. -0.15 min
 Lab File: VU025103.D
 Acq: 30 Jun 2018 21:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.9	76.1	114.1#
121	0.0	23.7	35.5#

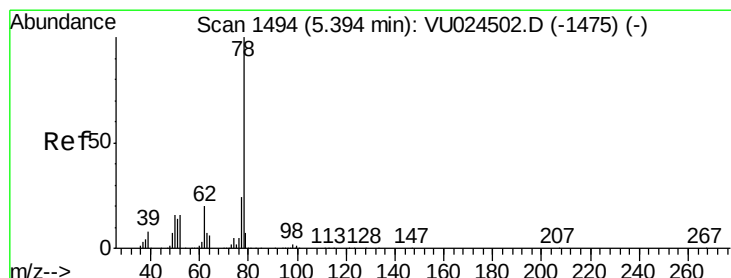
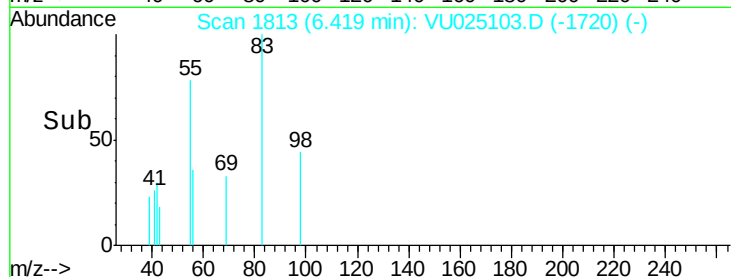
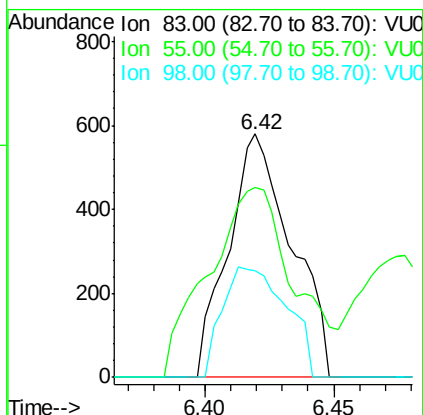
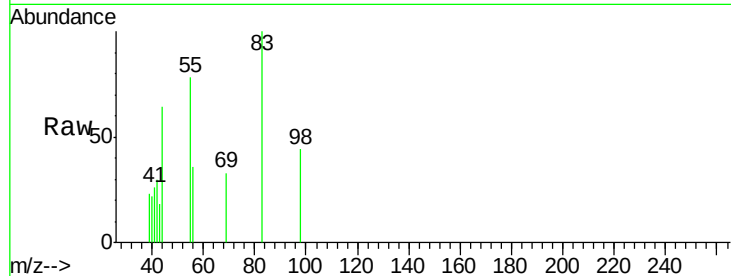




#39
Methylcyclohexane
Concen: 0.206 ug/l
RT: 6.42 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VU025103.D
Acq: 30 Jun 2018 21:14

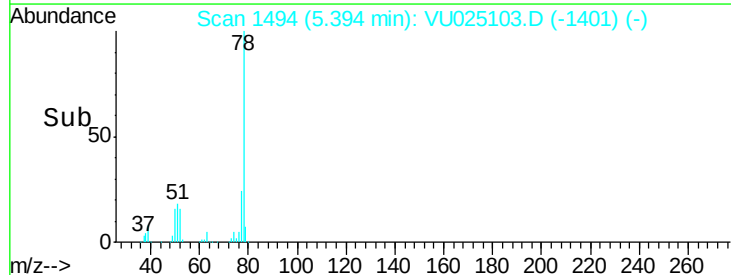
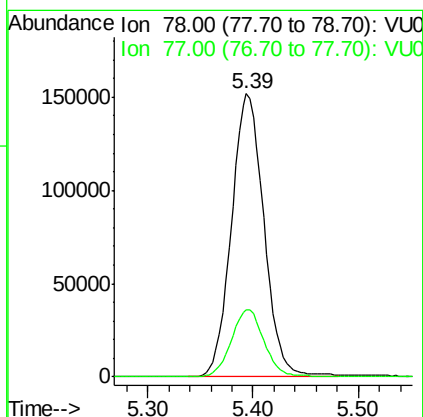
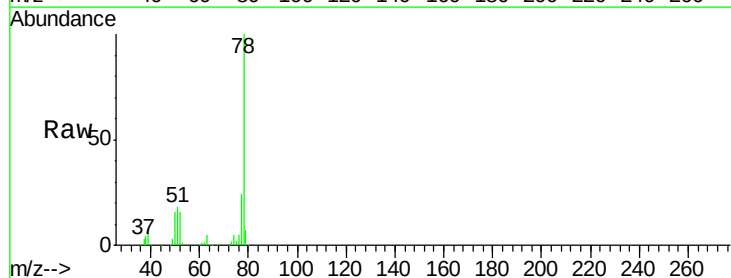
Instrument :
MSVOA_U
ClientSampleId :
WP021MW124-180626

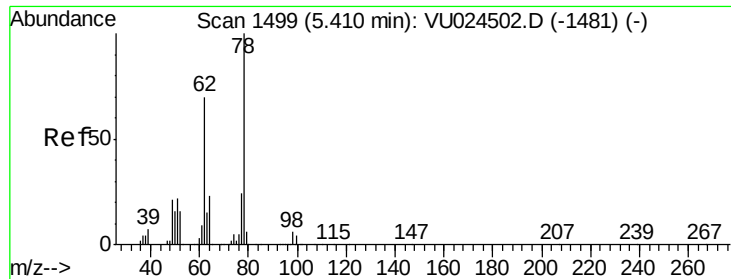
Tgt Ion: 83 Resp: 986
Ion Ratio Lower Upper
83 100
55 58.4 65.8 98.6#
98 43.6 36.7 55.1



#40
Benzene
Concen: 29.652 ug/l
RT: 5.39 min Scan# 1494
Delta R.T. 0.00 min
Lab File: VU025103.D
Acq: 30 Jun 2018 21:14

Tgt Ion: 78 Resp: 324591
Ion Ratio Lower Upper
78 100
77 23.8 19.2 28.8

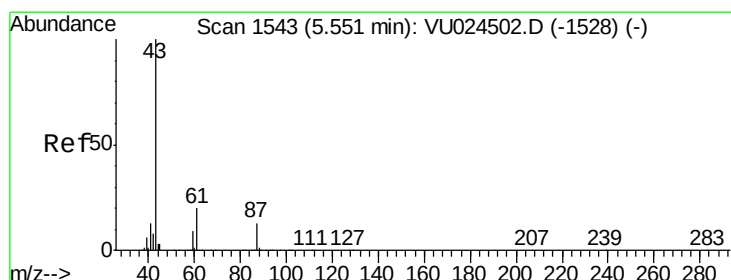
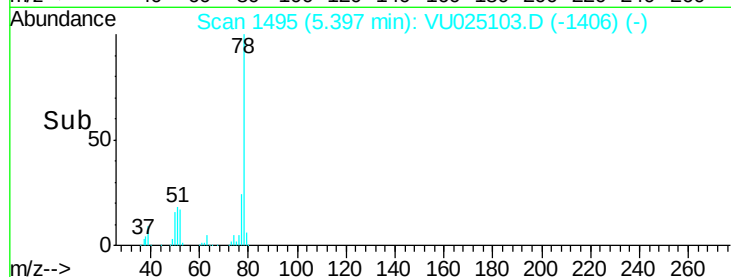
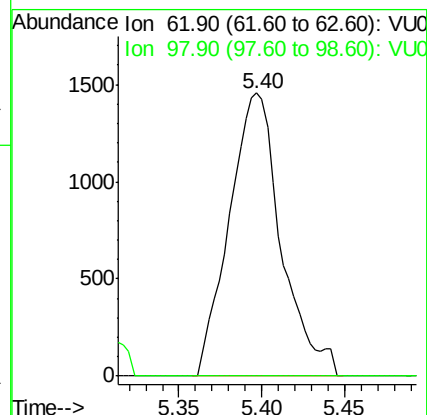
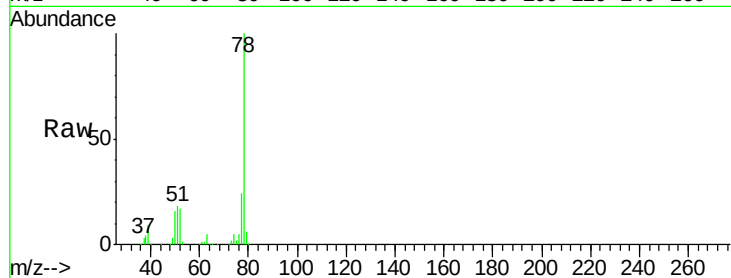




#42
1,2-Dichloroethane
Concen: 0.758 ug/l
RT: 5.40 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VU025103.D
Acq: 30 Jun 2018 21:14

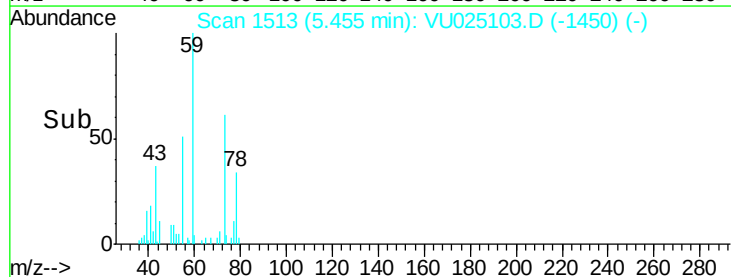
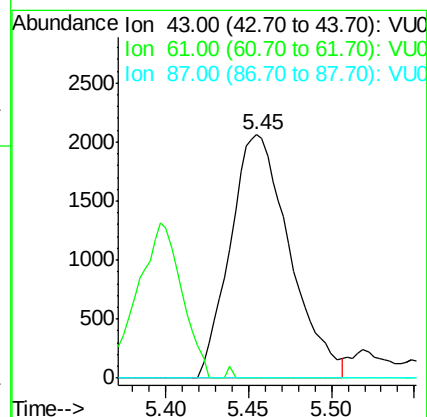
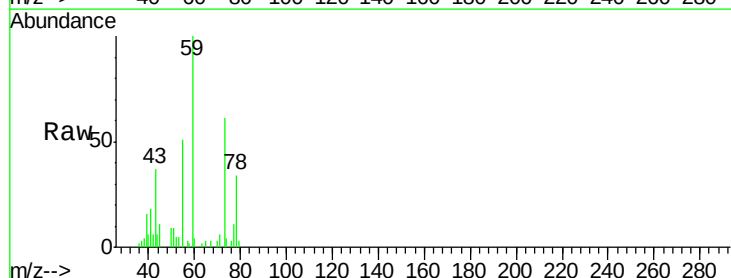
Instrument :
MSVOA_U
ClientSampleId :
WP021MW124-180626

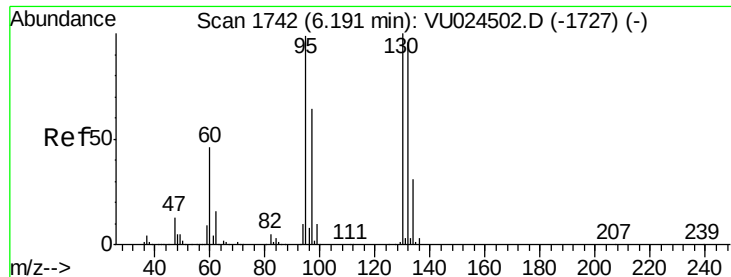
Tgt Ion: 62 Resp: 3162
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.6



#43
Isopropyl Acetate
Concen: 0.709 ug/l
RT: 5.45 min Scan# 1513
Delta R.T. -0.10 min
Lab File: VU025103.D
Acq: 30 Jun 2018 21:14

Tgt Ion: 43 Resp: 5134
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 0.0 10.0 15.0#





#44

Trichloroethene

Concen: 18.854 ug/l

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU025103.D

Acq: 30 Jun 2018 21:14

Instrument :

MSVOA_U

ClientSampleId :

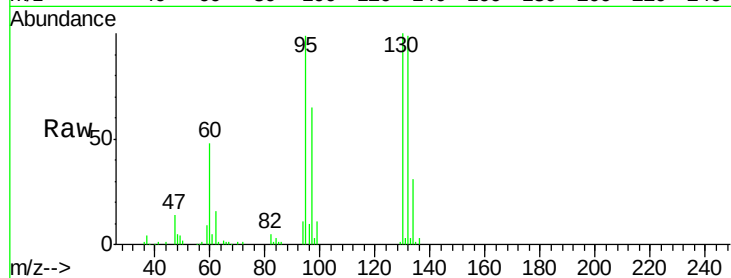
WP021MW124-180626

Tgt Ion:130 Resp: 58738

Ion Ratio Lower Upper

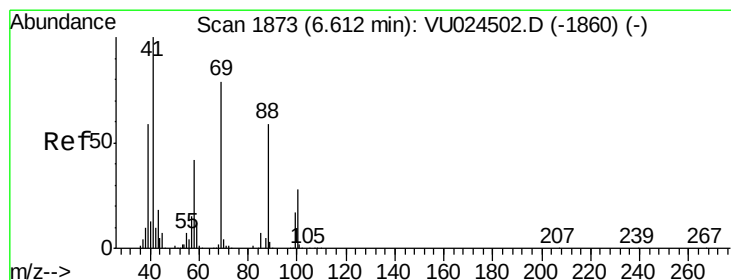
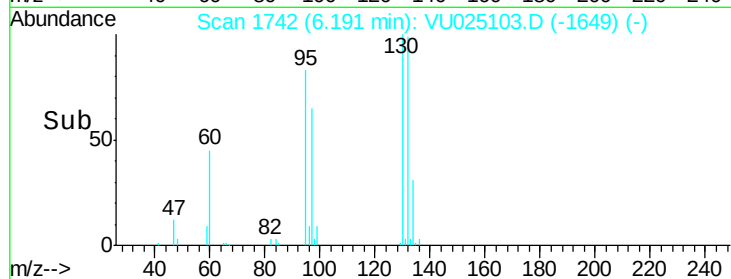
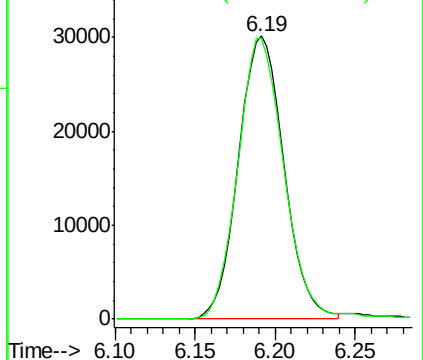
130 100

95 99.2 0.0 202.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VU0



#49

1,4-Dioxane

Concen: 99.140 ug/l

RT: 6.62 min Scan# 1874

Delta R.T. 0.00 min

Lab File: VU025103.D

Acq: 30 Jun 2018 21:14

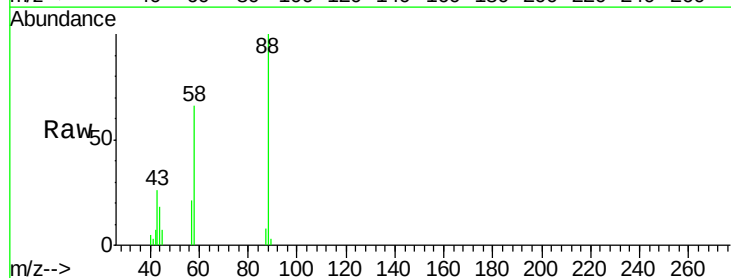
Tgt Ion: 88 Resp: 6833

Ion Ratio Lower Upper

88 100

43 29.8 28.6 42.8

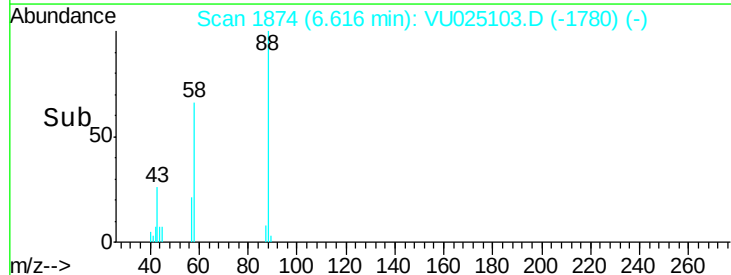
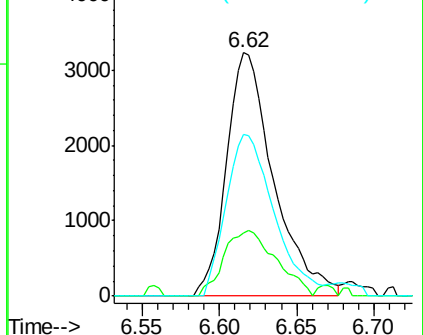
58 67.6 58.2 87.4

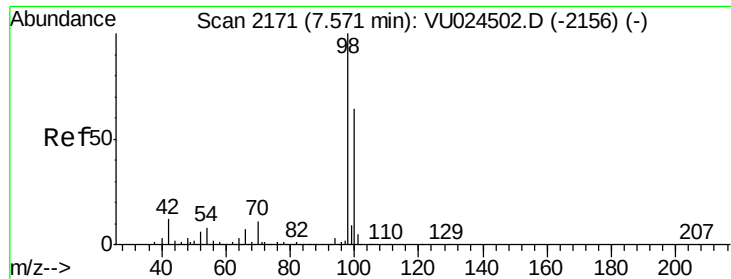


Abundance Ion 88.00 (87.70 to 88.70): VU0

Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

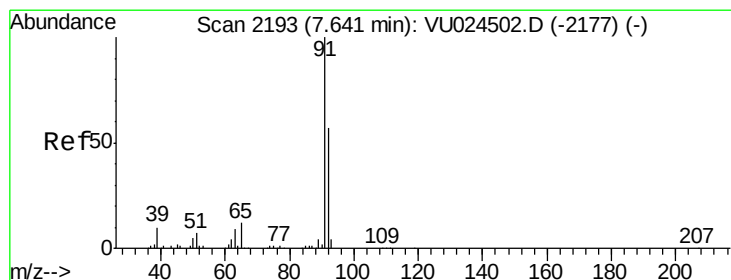
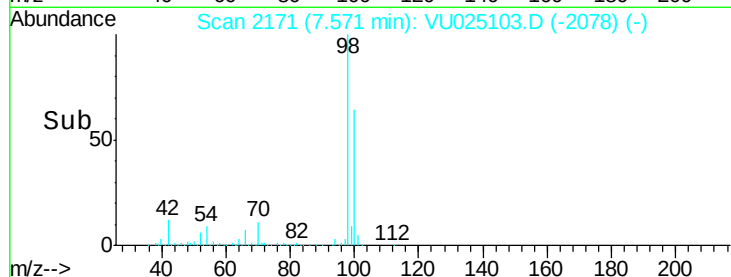
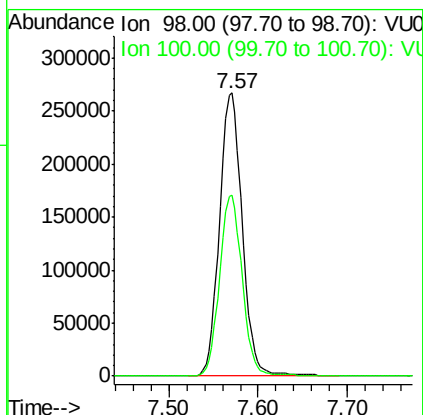
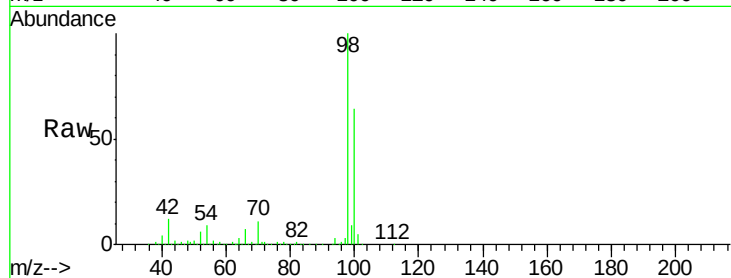




#50
Toluene-d8
Concen: 47.747 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025103.D
Acq: 30 Jun 2018 21:14

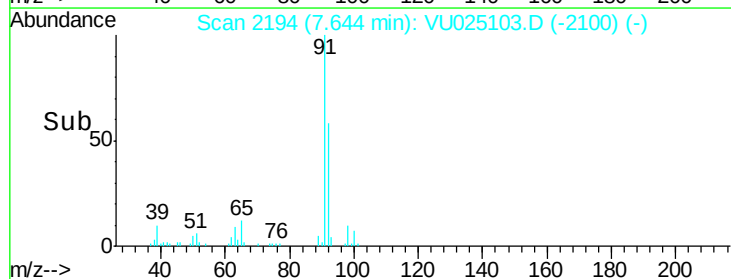
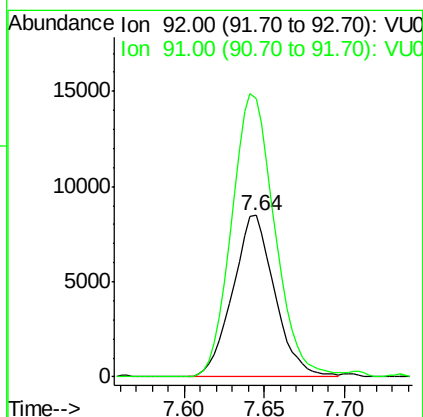
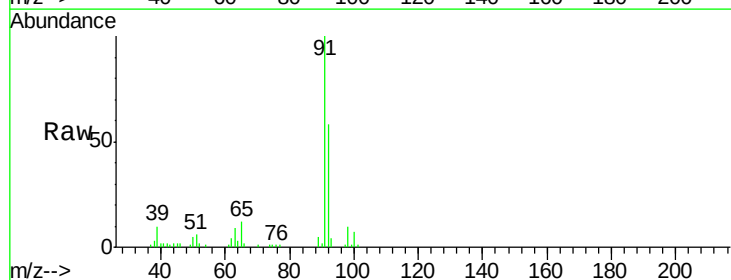
Instrument :
MSVOA_U
ClientSampleId :
WP021MW124-180626

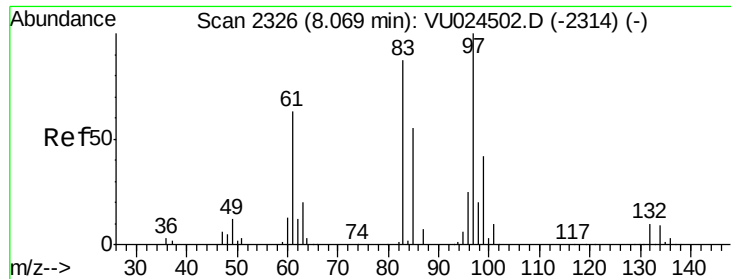
Tgt Ion: 98 Resp: 472550
Ion Ratio Lower Upper
98 100
100 63.7 51.1 76.7



#52
Toluene
Concen: 2.160 ug/l
RT: 7.64 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU025103.D
Acq: 30 Jun 2018 21:14

Tgt Ion: 92 Resp: 15210
Ion Ratio Lower Upper
92 100
91 179.0 140.5 210.7

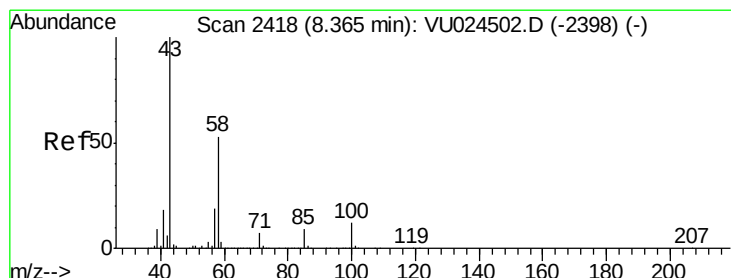
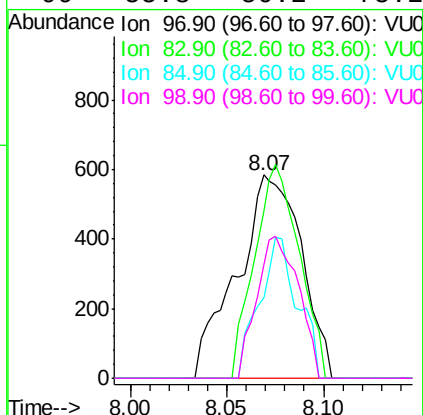
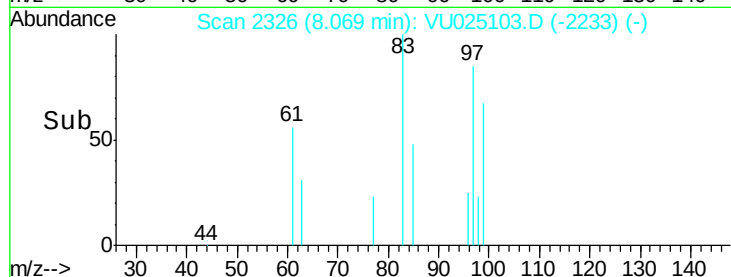
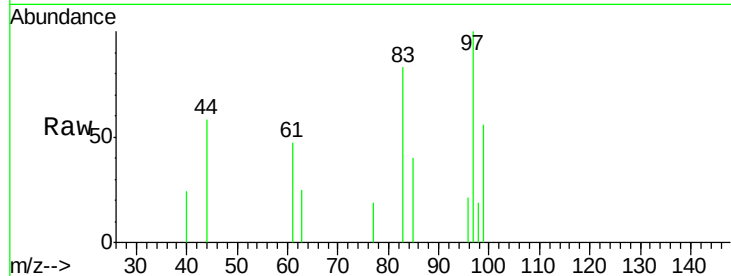




#55
 1,1,2-Trichloroethane
 Concen: 0.475 ug/l
 RT: 8.07 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: VU025103.D
 Acq: 30 Jun 2018 21:14

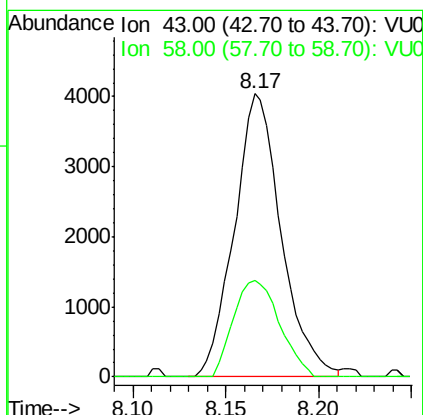
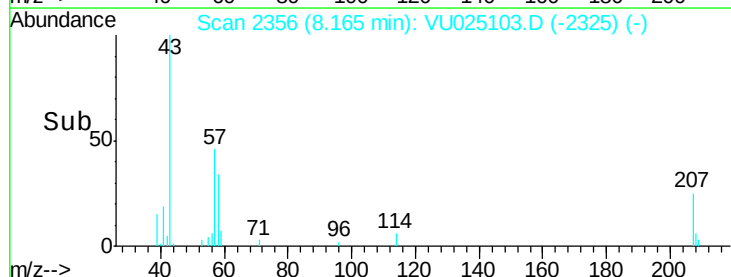
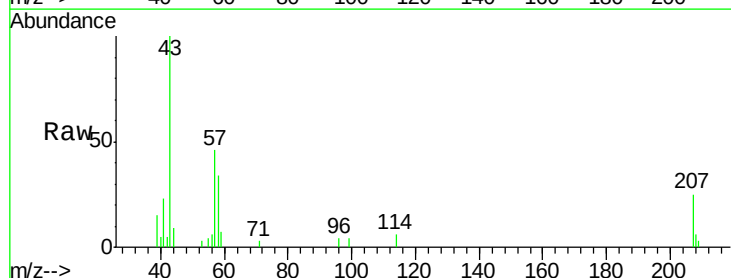
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW124-180626

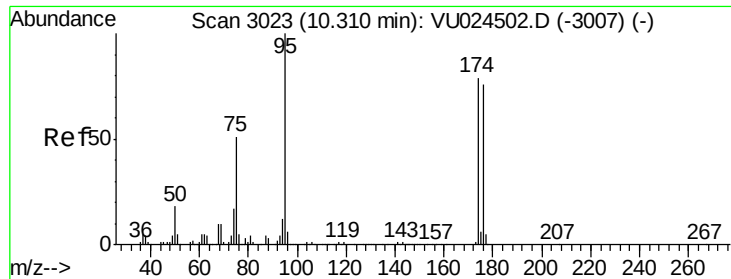
Tgt Ion: 97 Resp: 1360
 Ion Ratio Lower Upper
 97 100
 83 82.7 70.5 105.7
 85 39.6 46.4 69.6#
 99 55.8 50.2 75.2



#59
 2-Hexanone
 Concen: 1.905 ug/l
 RT: 8.17 min Scan# 2356
 Delta R.T. -0.20 min
 Lab File: VU025103.D
 Acq: 30 Jun 2018 21:14

Tgt Ion: 43 Resp: 7073
 Ion Ratio Lower Upper
 43 100
 58 33.6 26.4 79.0





#62

4-Bromofluorobenzene

Concen: 46.080 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025103.D

Acq: 30 Jun 2018 21:14

Instrument :

MSVOA_U

ClientSampleId :

WP021MW124-180626

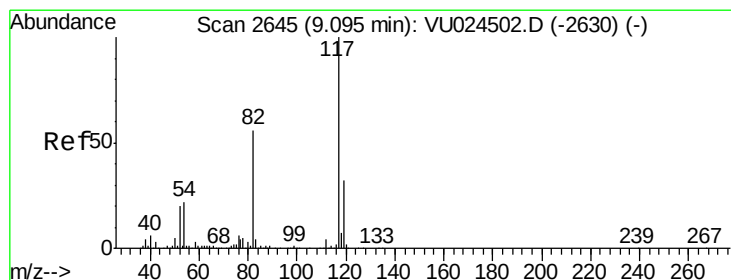
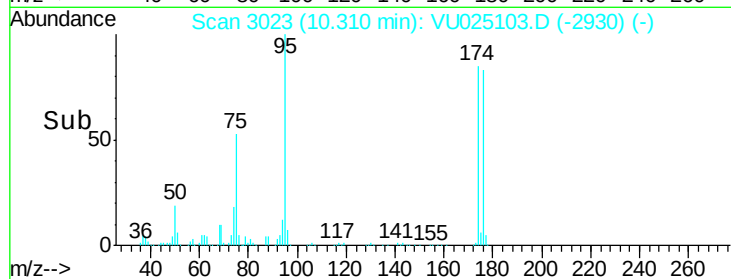
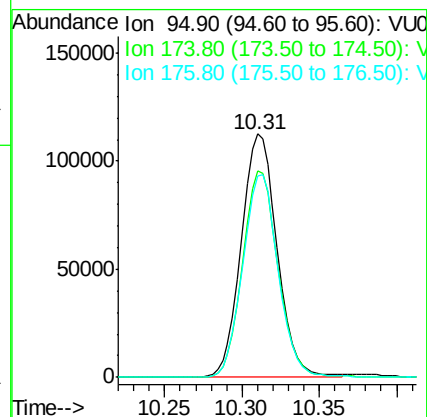
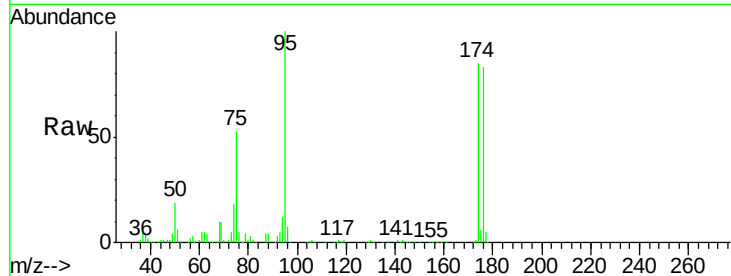
Tgt Ion: 95 Resp: 181069

Ion Ratio Lower Upper

95 100

174 84.1 0.0 165.8

176 82.9 0.0 159.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VU025103.D

Acq: 30 Jun 2018 21:14

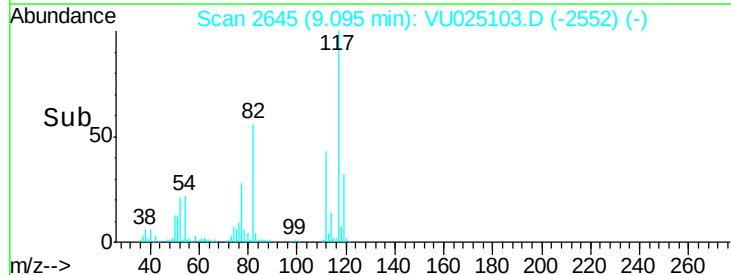
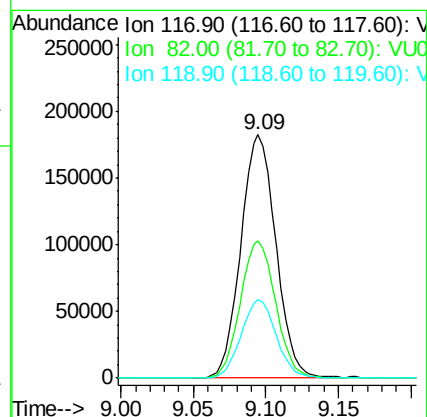
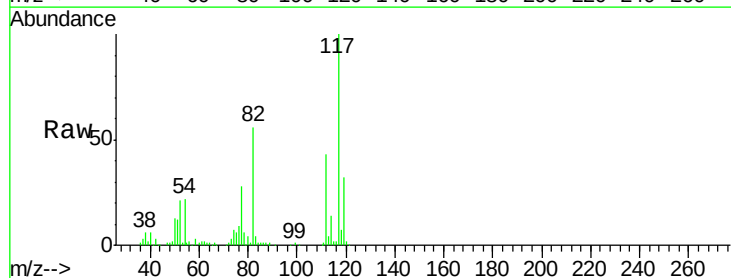
Tgt Ion: 117 Resp: 307253

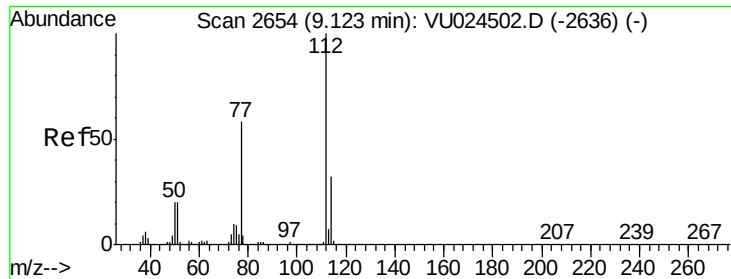
Ion Ratio Lower Upper

117 100

82 56.3 44.3 66.5

119 32.4 25.4 38.2

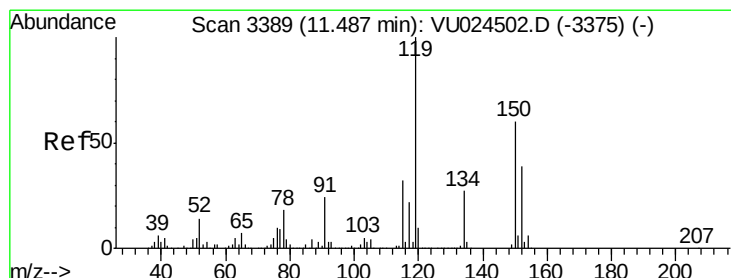
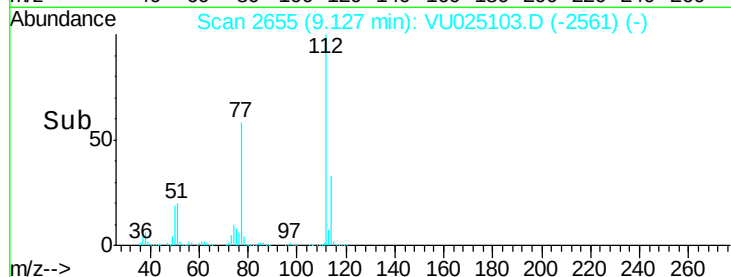
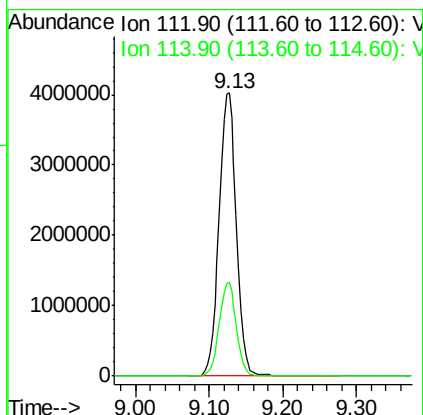
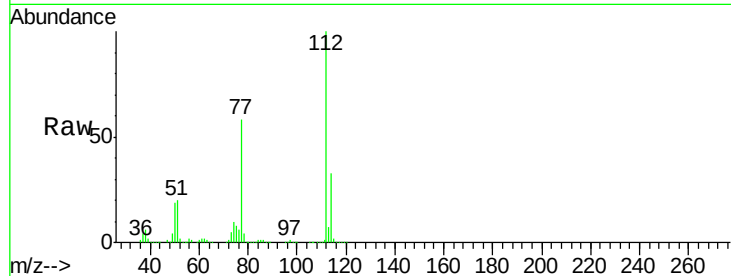




#65
Chlorobenzene
Concen: 831.888 ug/l
RT: 9.13 min Scan# 2655
Delta R.T. 0.00 min
Lab File: VU025103.D
Acq: 30 Jun 2018 21:14

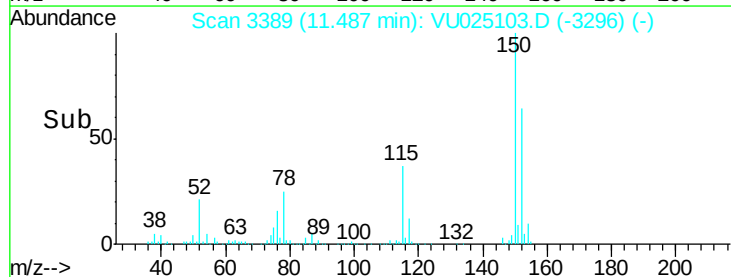
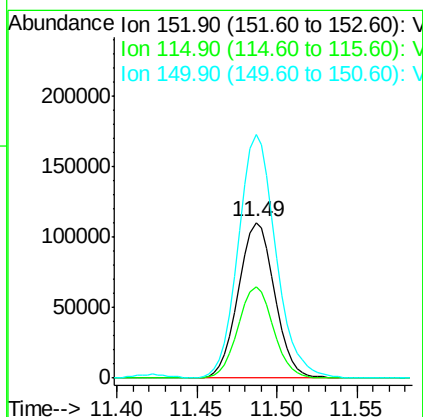
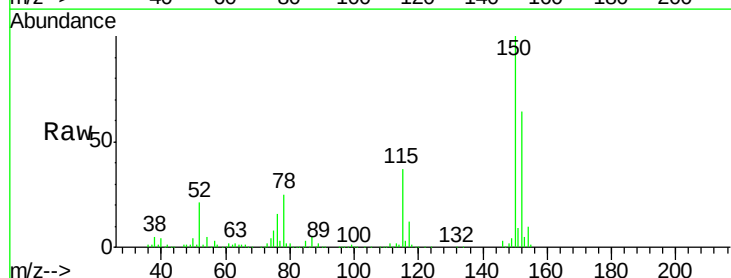
Instrument :
MSVOA_U
ClientSampleId :
WP021MW124-180626

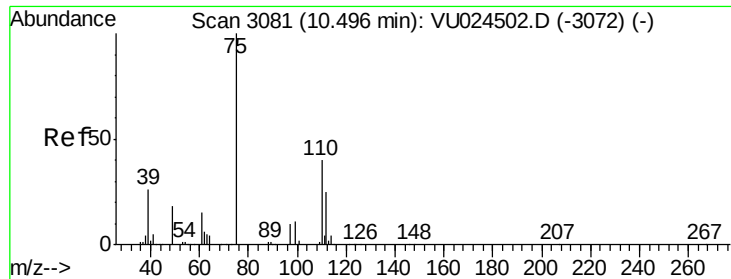
Tgt Ion:112 Resp: 6529648
Ion Ratio Lower Upper
112 100
114 33.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025103.D
Acq: 30 Jun 2018 21:14

Tgt Ion:152 Resp: 170295
Ion Ratio Lower Upper
152 100
115 57.3 43.0 129.0
150 161.8 0.0 354.0

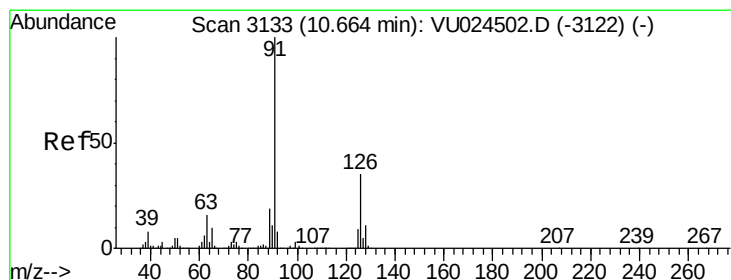
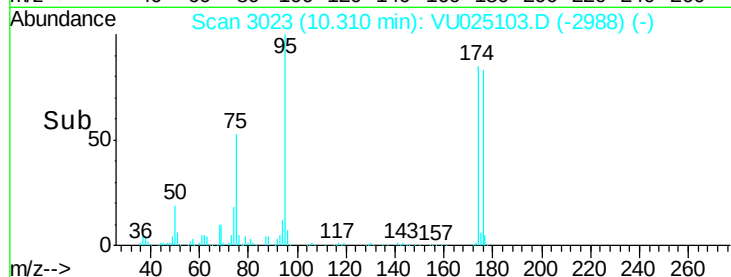
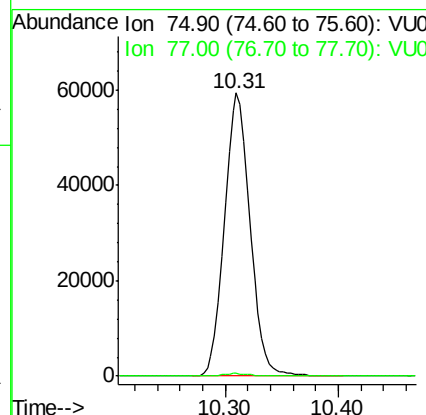
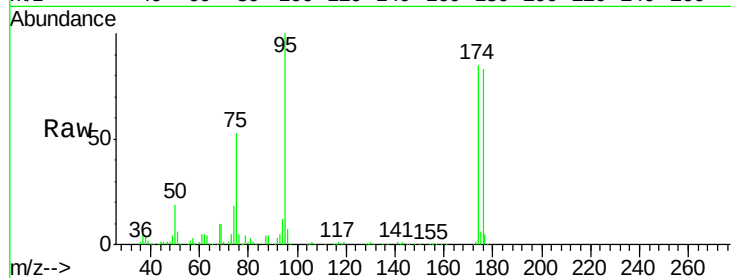




#76
 1,2,3-Trichloropropane
 Concen: 25.015 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.19 min
 Lab File: VU025103.D
 Acq: 30 Jun 2018 21:14

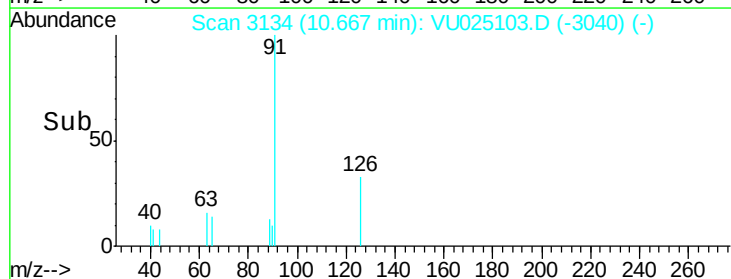
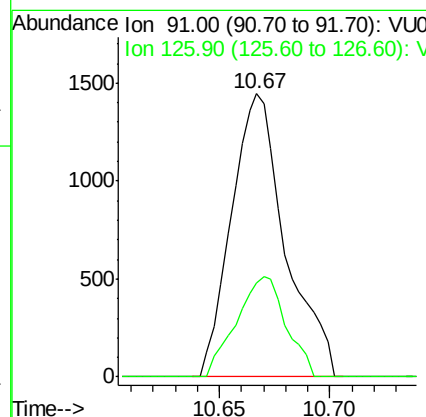
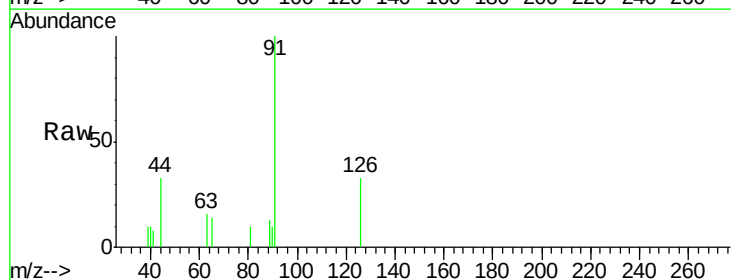
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW124-180626

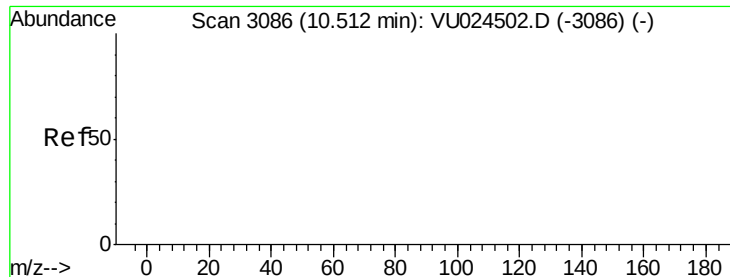
Tgt Ion: 75 Resp: 93789
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.9 62.7#



#79
 2-Chlorotoluene
 Concen: 0.270 ug/l
 RT: 10.67 min Scan# 3134
 Delta R.T. 0.00 min
 Lab File: VU025103.D
 Acq: 30 Jun 2018 21:14

Tgt Ion: 91 Resp: 2450
 Ion Ratio Lower Upper
 91 100
 126 32.6 16.9 50.7





#81

trans-1,4-Dichloro-2-butene

Concen: 57.896 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.20 min

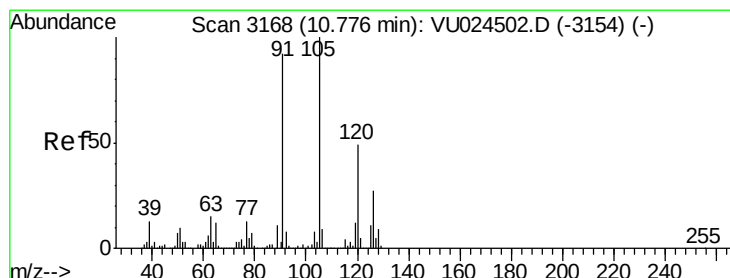
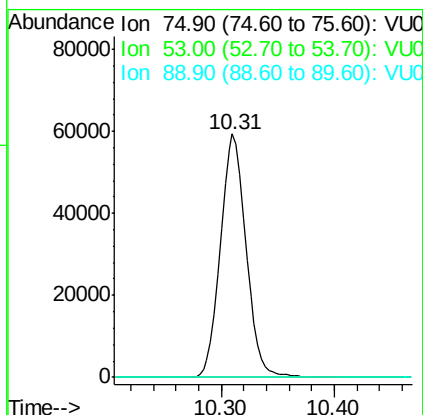
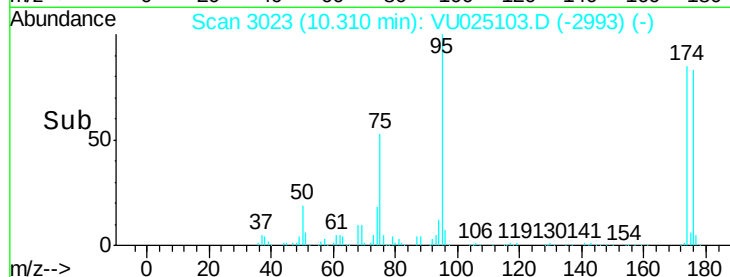
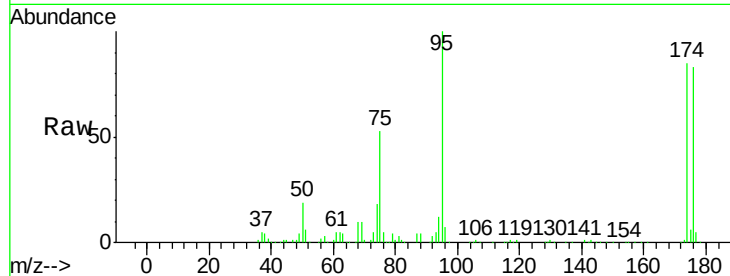
Lab File: VU025103.D

Acq: 30 Jun 2018 21:14

Instrument :
MSVOA_U
ClientSampleId :
WP021MW124-180626

Tgt Ion: 75 Resp: 93789

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



#82

4-Chlorotoluene

Concen: 0.232 ug/l

RT: 10.67 min Scan# 3134

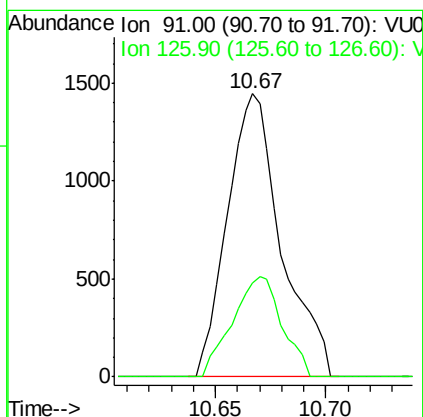
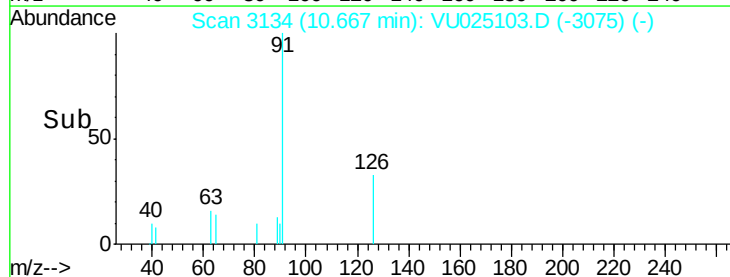
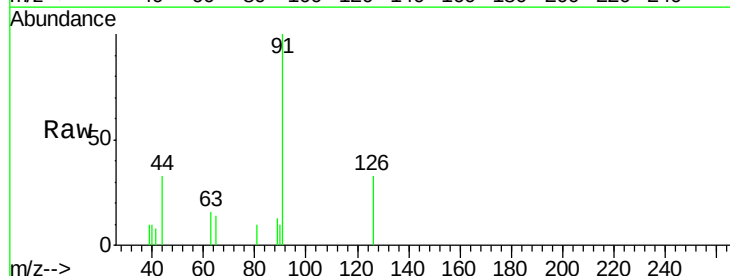
Delta R.T. -0.11 min

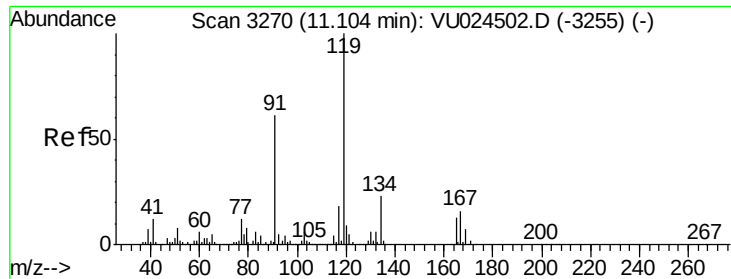
Lab File: VU025103.D

Acq: 30 Jun 2018 21:14

Tgt Ion: 91 Resp: 2450

Ion	Ratio	Lower	Upper
91	100		
126	32.6	14.9	44.9

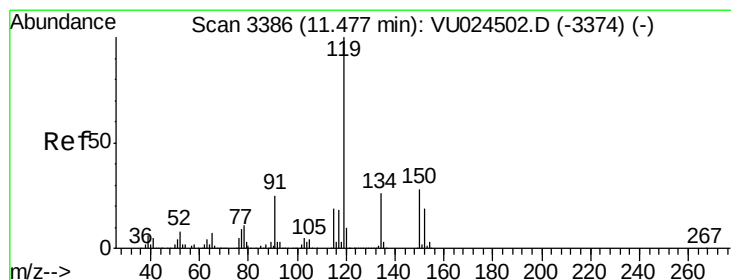
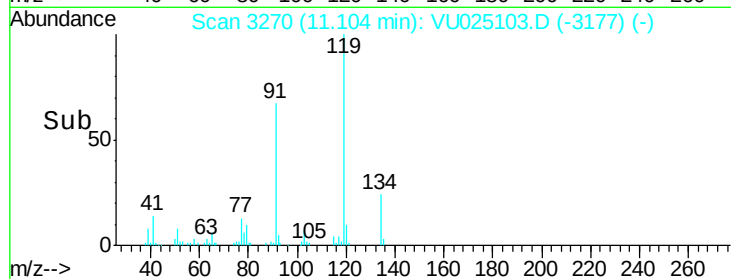
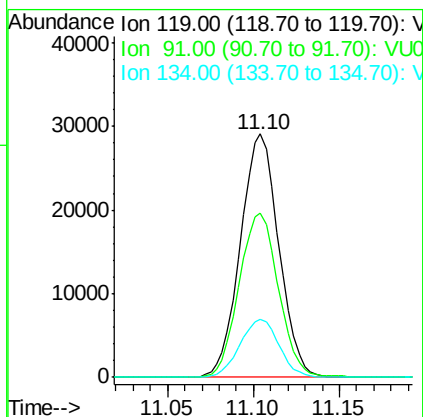
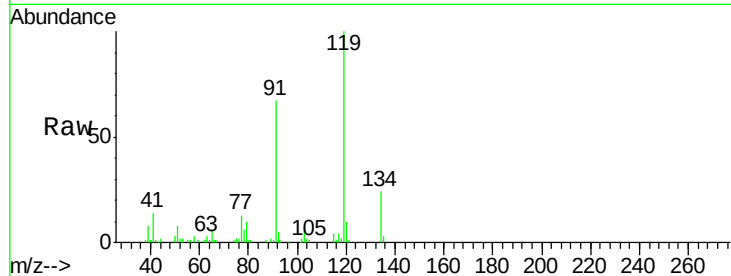




#83
 tert-Butylbenzene
 Concen: 4.134 ug/l
 RT: 11.10 min Scan# 3270
 Delta R.T. 0.00 min
 Lab File: VU025103.D
 Acq: 30 Jun 2018 21:14

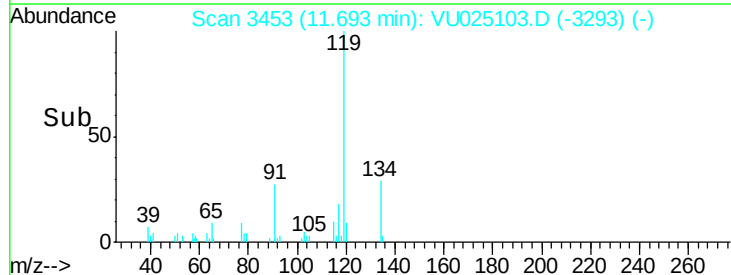
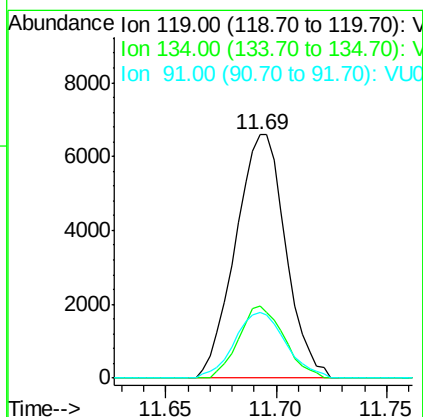
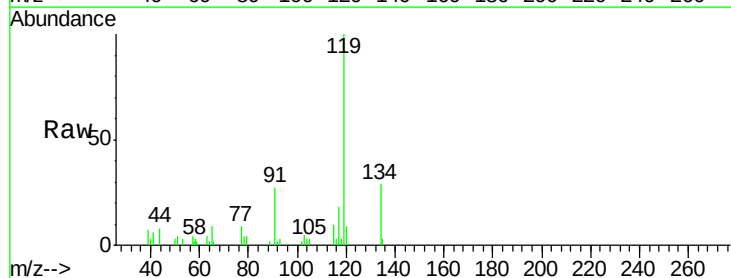
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW124-180626

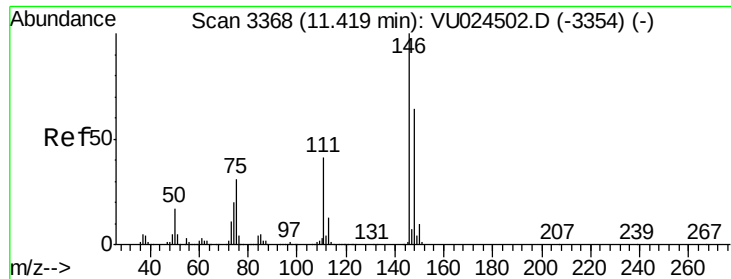
Tgt Ion	Ratio	Lower	Upper
119	100		
91	69.3	29.7	89.1
134	24.2	11.6	34.7



#86
 p-Isopropyltoluene
 Concen: 0.851 ug/l
 RT: 11.69 min Scan# 3453
 Delta R.T. 0.22 min
 Lab File: VU025103.D
 Acq: 30 Jun 2018 21:14

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.7	12.9	38.6
91	27.6	12.0	36.1

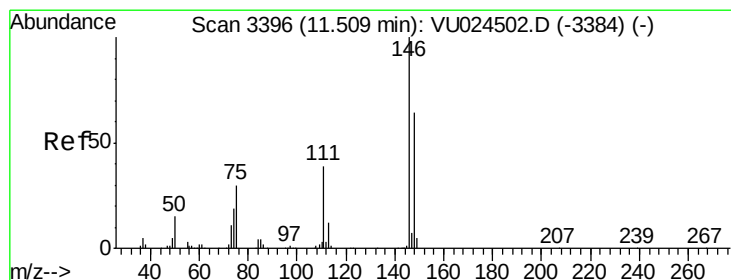
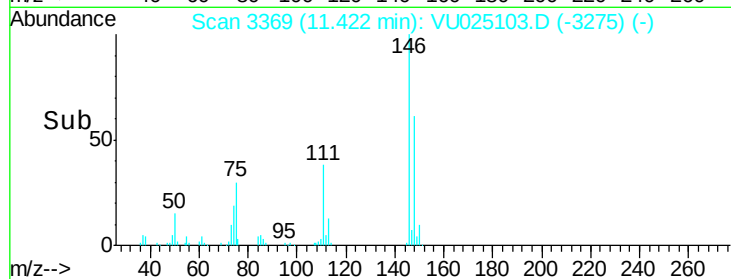
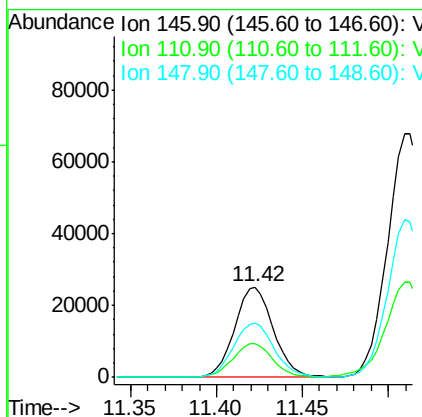
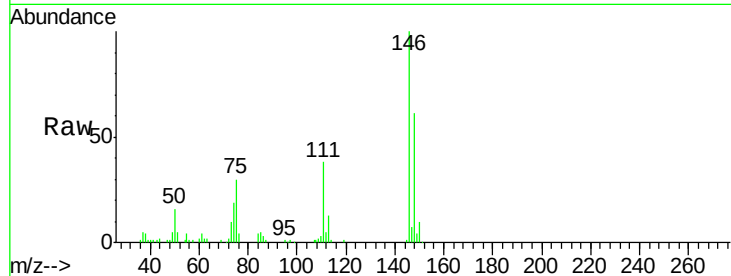




#87
 1,3-Dichlorobenzene
 Concen: 6.428 ug/l
 RT: 11.42 min Scan# 3369
 Delta R.T. 0.00 min
 Lab File: VU025103.D
 Acq: 30 Jun 2018 21:14

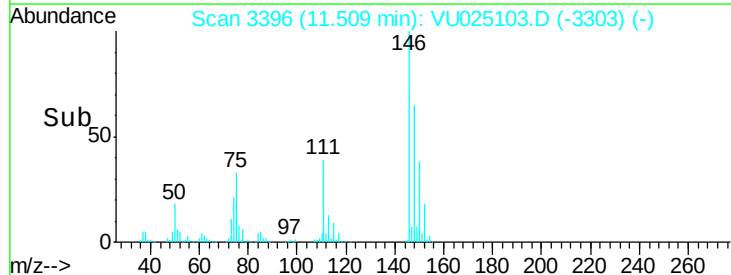
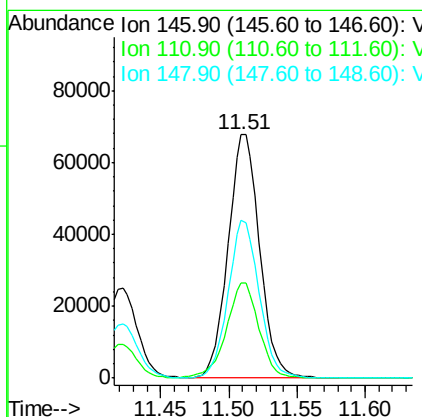
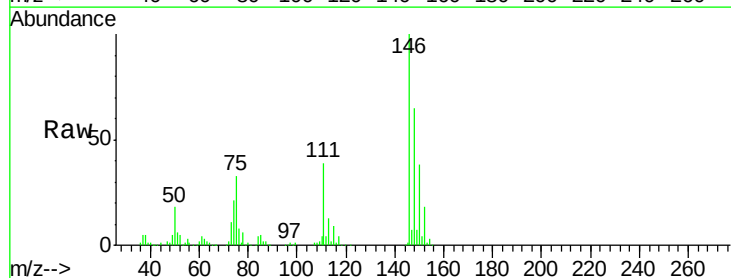
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW124-180626

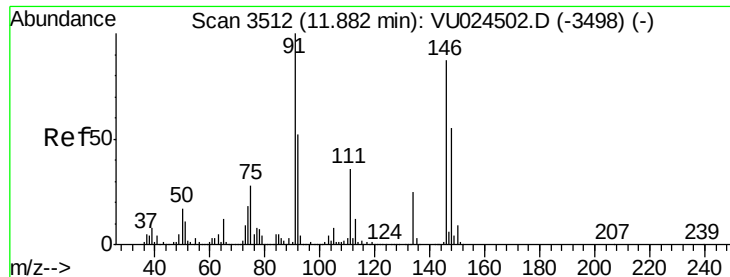
Tgt Ion:146 Resp: 39310
 Ion Ratio Lower Upper
 146 100
 111 38.9 20.0 60.0
 148 63.3 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 17.717 ug/l
 RT: 11.51 min Scan# 3396
 Delta R.T. 0.00 min
 Lab File: VU025103.D
 Acq: 30 Jun 2018 21:14

Tgt Ion:146 Resp: 109047
 Ion Ratio Lower Upper
 146 100
 111 40.4 19.5 58.5
 148 63.8 32.4 97.0

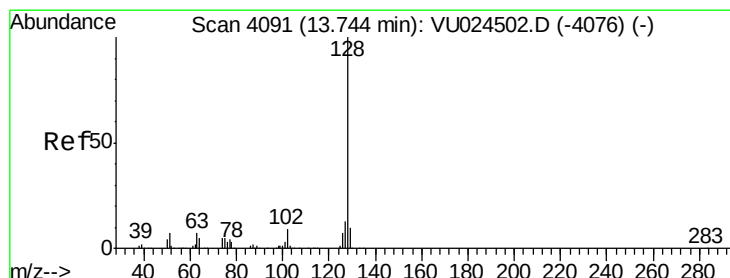
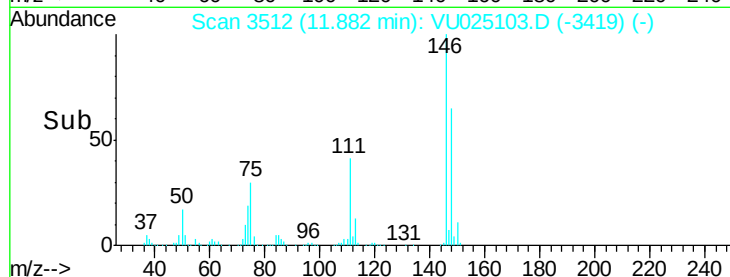
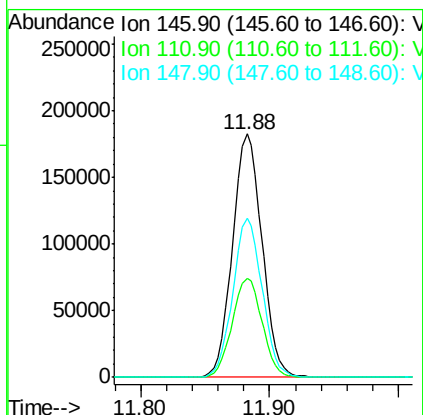
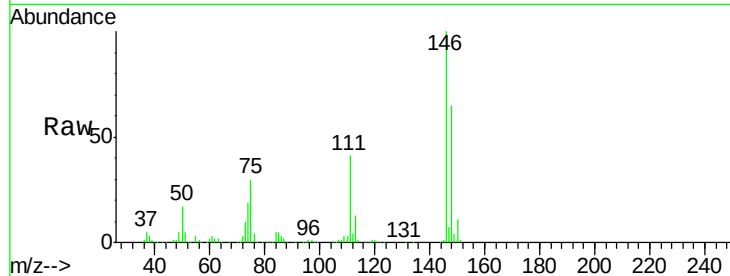




#91
 1,2-Dichlorobenzene
 Concen: 47.431 ug/l
 RT: 11.88 min Scan# 3512
 Delta R.T. 0.00 min
 Lab File: VU025103.D
 Acq: 30 Jun 2018 21:14

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW124-180626

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.5	61.6
148	64.8	31.9	95.7



#95
 Naphthalene
 Concen: 0.755 ug/l
 RT: 13.76 min Scan# 4097
 Delta R.T. 0.02 min
 Lab File: VU025103.D
 Acq: 30 Jun 2018 21:14

Tgt Ion	Ratio	Lower	Upper
128	100		
127	7.6	10.6	16.0#
129	0.0	8.6	12.8#

