

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U070518\
 Data File : VU025215.D
 Acq On : 05 Jul 2018 15:01
 Operator : MD/SY
 Sample : J3808-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW470-180628

Quant Time: Jul 06 05:13:30 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	206480	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	310738	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	290098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	152226	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	157667	46.77	ug/l	0.00
Spiked Amount			Recovery	=	93.54%	
35) Dibromofluoromethane	4.89	113	122307	47.43	ug/l	0.00
Spiked Amount			Recovery	=	94.86%	
50) Toluene-d8	7.57	98	447196	47.54	ug/l	0.00
Spiked Amount			Recovery	=	95.08%	
62) 4-Bromofluorobenzene	10.31	95	163298	43.72	ug/l	0.00
Spiked Amount			Recovery	=	87.44%	

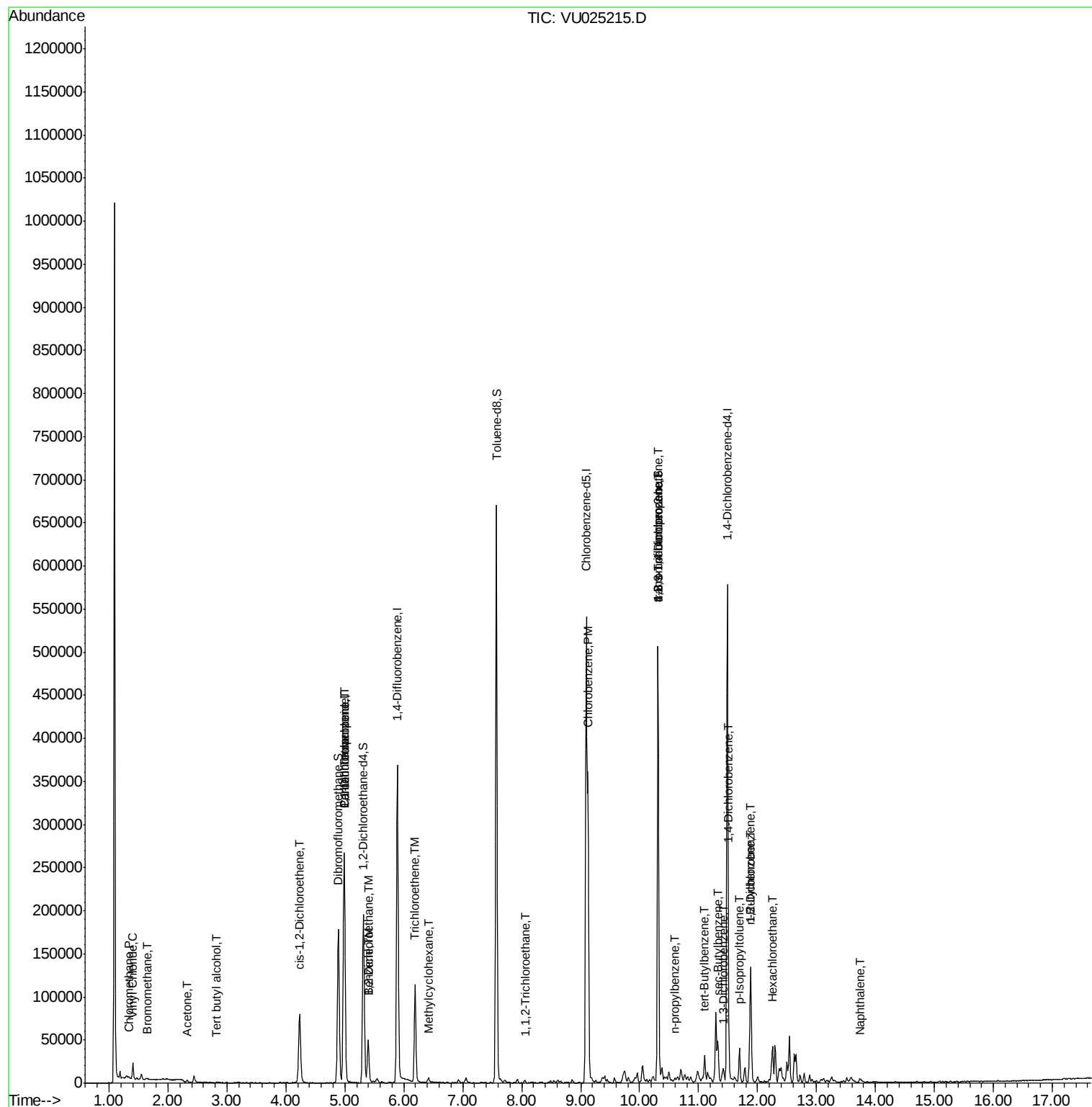
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	793	0.30	ug/l	97
4) Vinyl Chloride	1.40	62	10418	3.83	ug/l	95
5) Bromomethane	1.63	94	553	0.42	ug/l #	68
6) Chloroethane	1.71	64	218	Below Cal	#	43
11) Tert butyl alcohol	2.83	59	330	0.40	ug/l #	72
16) Acetone	2.33	43	1872	1.03	ug/l #	67
27) cis-1,2-Dichloroethene	4.23	96	44607	14.98	ug/l	90
31) Cyclohexane	4.99	56	4345	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	15252	4.18	ug/l #	51
38) Carbon Tetrachloride	4.99	117	19994	4.98	ug/l #	15
39) Methylcyclohexane	6.42	83	2010	0.44	ug/l #	80
40) Benzene	5.40	78	45712	4.39	ug/l	98
42) 1,2-Dichloroethane	5.40	62	839	0.21	ug/l #	77
44) Trichloroethene	6.19	130	40095	13.54	ug/l	95
55) 1,1,2-Trichloroethane	8.05	97	877	0.32	ug/l #	14
65) Chlorobenzene	9.12	112	176456	23.81	ug/l	99
76) 1,2,3-Trichloropropane	10.31	75	86244	25.73	ug/l #	36
78) n-propylbenzene	10.59	91	3545	0.26	ug/l	91
81) trans-1,4-Dichloro-2-buten	10.31	75	86244	59.56	ug/l #	100
83) tert-Butylbenzene	11.10	119	13016	1.34	ug/l	87
85) sec-Butylbenzene	11.33	105	29402	2.41	ug/l	99
86) p-Isopropyltoluene	11.69	119	21221	1.94	ug/l	94
87) 1,3-Dichlorobenzene	11.42	146	5146	0.94	ug/l	94
88) 1,4-Dichlorobenzene	11.51	146	10830	1.97	ug/l	86
89) n-Butylbenzene	11.90	91	3128	0.32	ug/l #	68
90) Hexachloroethane	12.25	117	2102	0.99	ug/l #	8
91) 1,2-Dichlorobenzene	11.88	146	50910	9.30	ug/l	98
95) Naphthalene	13.75	128	2973	0.94	ug/l #	84

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

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Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025215.D

Acq: 05 Jul 2018 15:01

Instrument :

MSVOA_U

ClientSampleId :

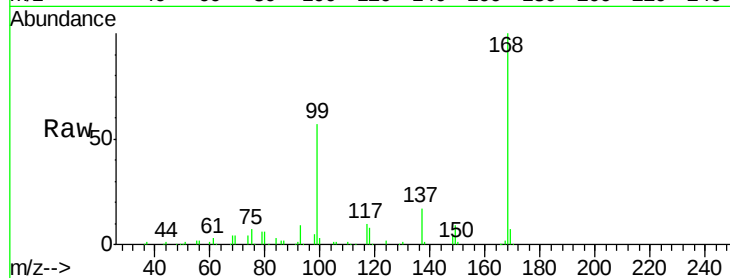
WP021MW470-180628

Tot Ion:168 Resp: 206480

Ion Ratio Lower Upper

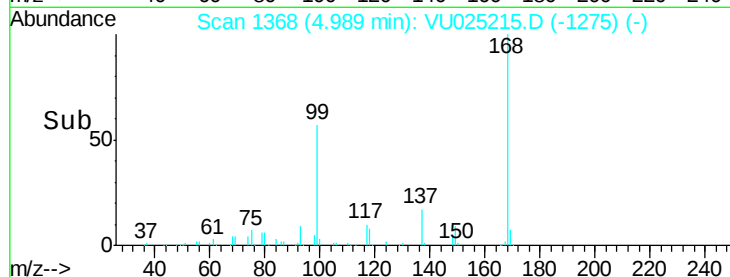
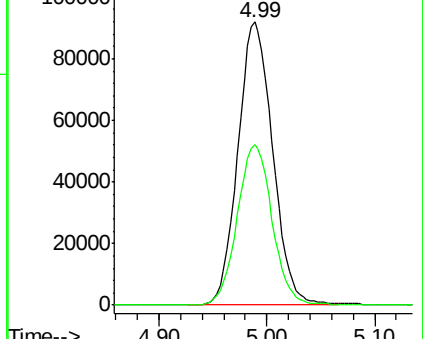
168 100

99 56.8 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) (-)



#3

Chloromethane

Concen: 0.30 ug/l

RT: 1.33 min Scan# 230

Delta R.T. 0.00 min

Lab File: VU025215.D

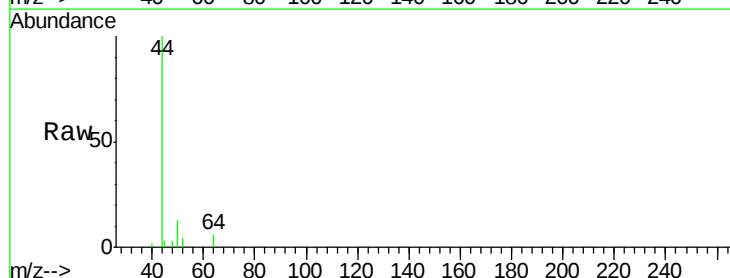
Acq: 05 Jul 2018 15:01

Tgt Ion: 50 Resp: 793

Ion Ratio Lower Upper

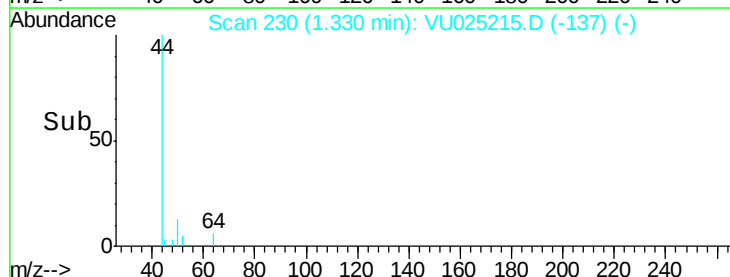
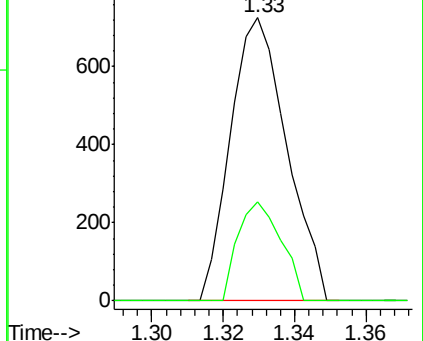
50 100

52 34.9 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) (-)





#4

Vinyl Chloride

Concen: 3.83 ug/l

RT: 1.40 min Scan# 253

Delta R.T. 0.00 min

Lab File: VU025215.D

Acq: 05 Jul 2018 15:01

Instrument :

MSVOA_U

ClientSampleId :

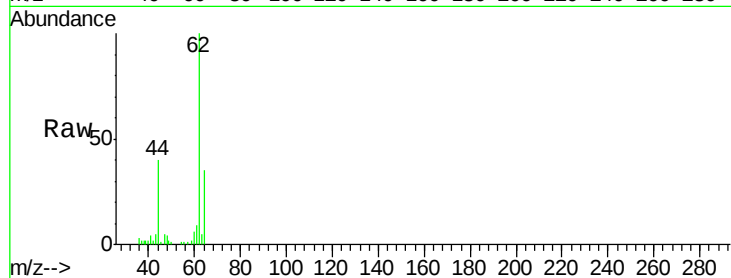
WP021MW470-180628

Tot Ion: 62 Resp: 10418

Ion Ratio Lower Upper

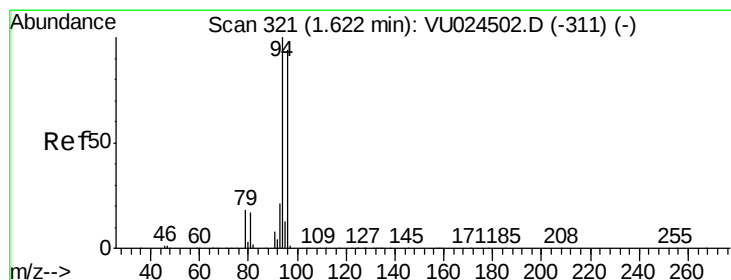
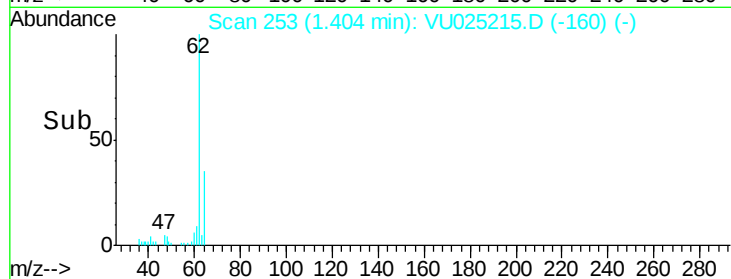
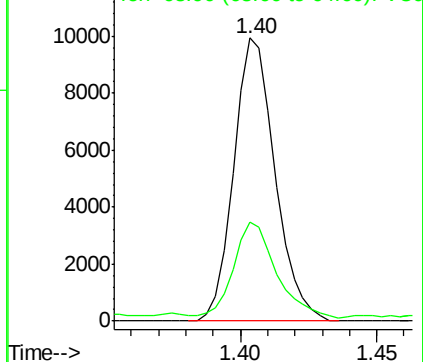
62 100

64 33.6 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 63.90 (63.60 to 64.60): VU0



#5

Bromomethane

Concen: 0.42 ug/l

RT: 1.63 min Scan# 324

Delta R.T. 0.01 min

Lab File: VU025215.D

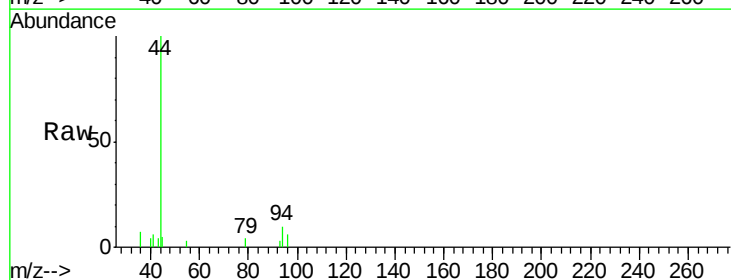
Acq: 05 Jul 2018 15:01

Tgt Ion: 94 Resp: 553

Ion Ratio Lower Upper

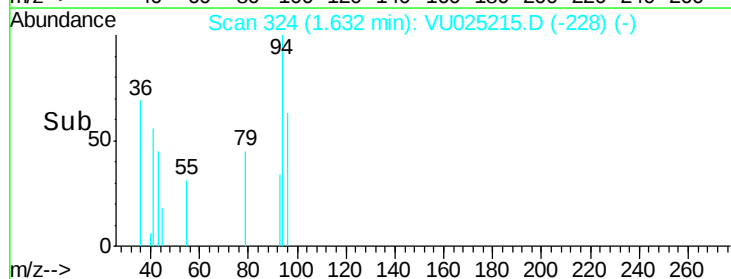
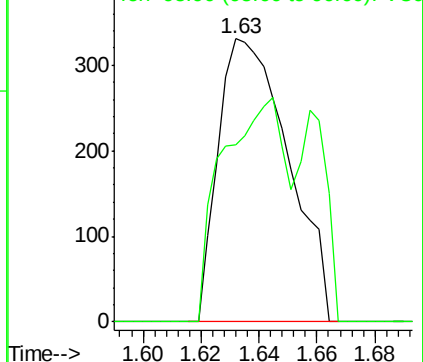
94 100

96 62.5 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0





#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 347

Delta R.T. 0.01 min

Lab File: VU025215.D

Acq: 05 Jul 2018 15:01

Instrument :

MSVOA_U

ClientSampleId :

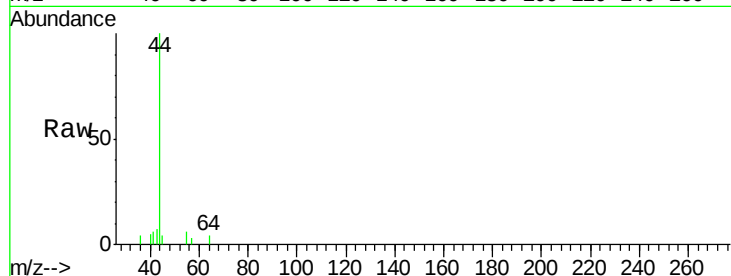
WP021MW470-180628

Tot Ion: 64 Resp: 218

Ion Ratio Lower Upper

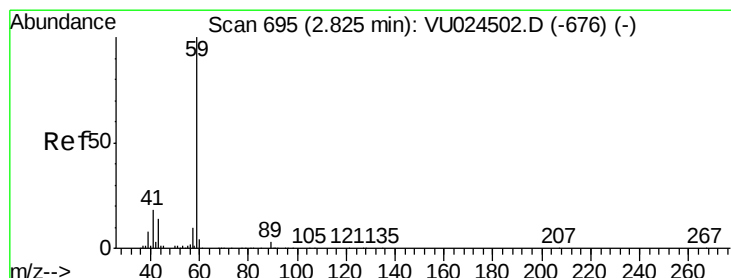
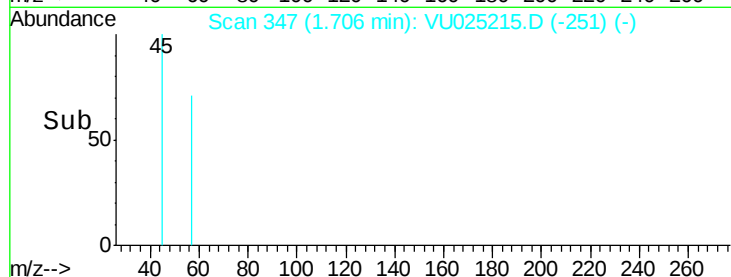
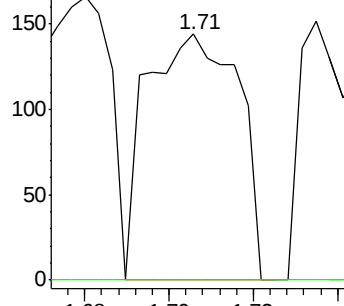
64 100

66 0.0 25.5 38.3#



Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0



#11

Tert butyl alcohol

Concen: 0.40 ug/l

RT: 2.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VU025215.D

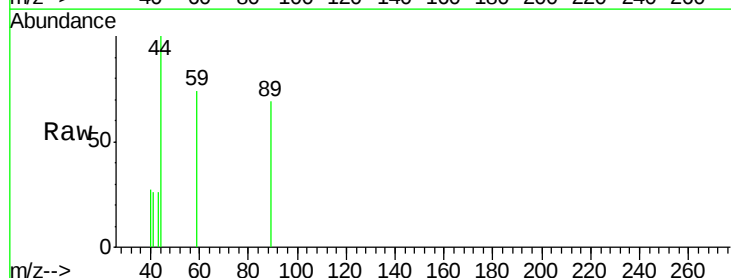
Acq: 05 Jul 2018 15:01

Tgt Ion: 59 Resp: 330

Ion Ratio Lower Upper

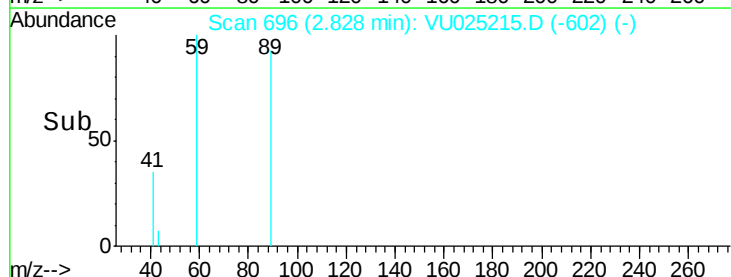
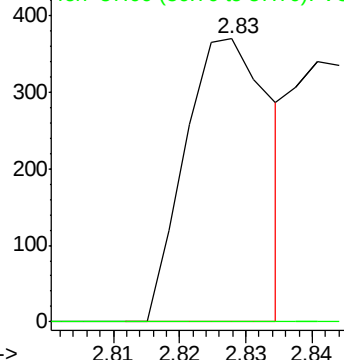
59 100

57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0





#16

Acetone

Concen: 1.03 ug/l

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU025215.D

Acq: 05 Jul 2018 15:01

Instrument :

MSVOA_U

ClientSampleId :

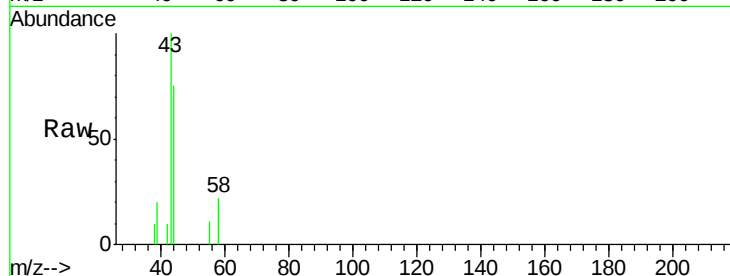
WP021MW470-180628

Tot Ion: 43 Resp: 1872

Ion Ratio Lower Upper

43 100

58 48.3 24.4 36.6#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.33

1500

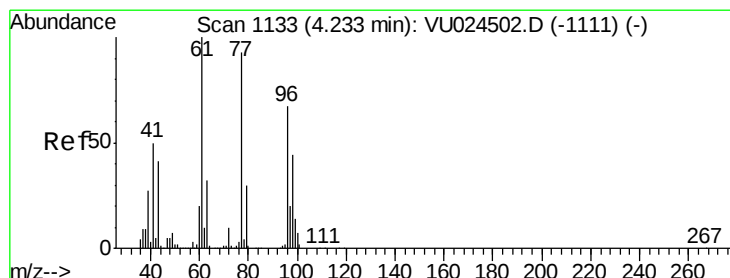
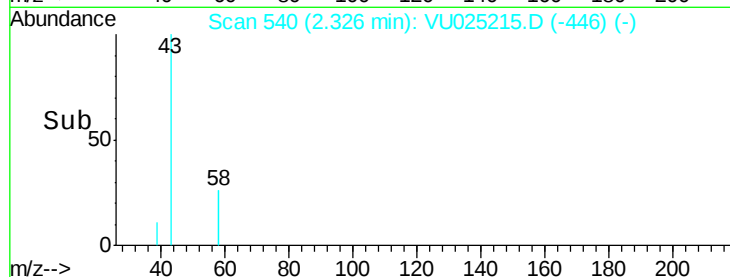
1000

500

0

Time-->

2.30 2.35



#27

cis-1,2-Dichloroethene

Concen: 14.98 ug/l

RT: 4.23 min Scan# 1132

Delta R.T. -0.00 min

Lab File: VU025215.D

Acq: 05 Jul 2018 15:01

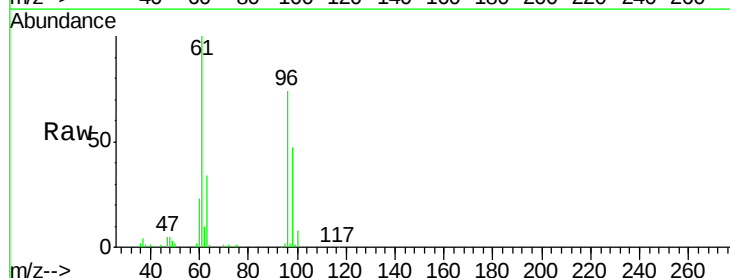
Tgt Ion: 96 Resp: 44607

Ion Ratio Lower Upper

96 100

61 134.7 0.0 306.6

98 64.1 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

4.23

30000

25000

20000

15000

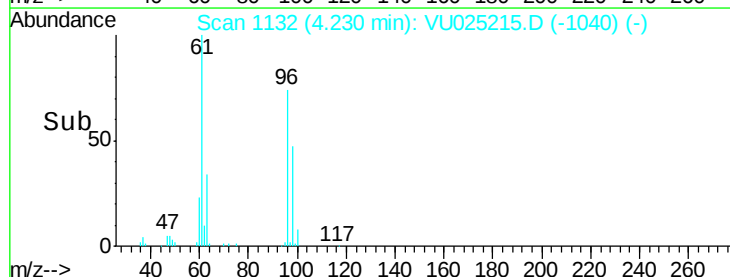
10000

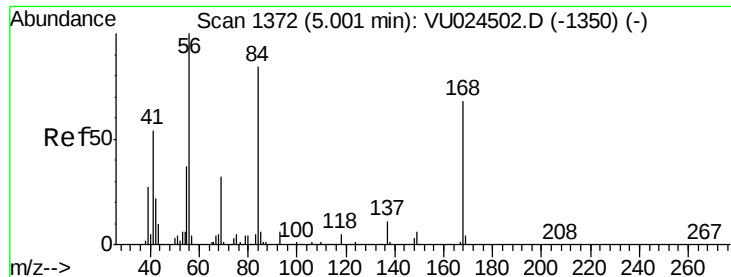
5000

0

Time-->

4.20 4.30

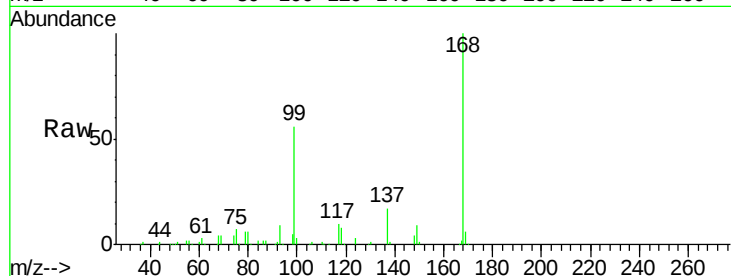




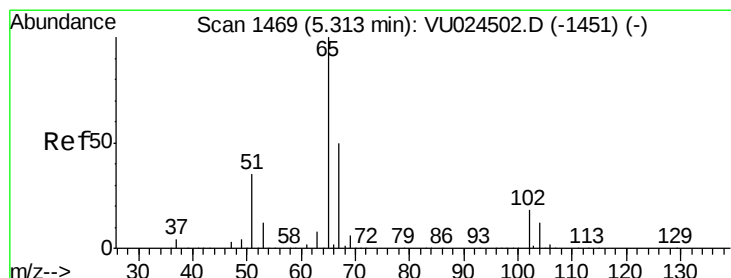
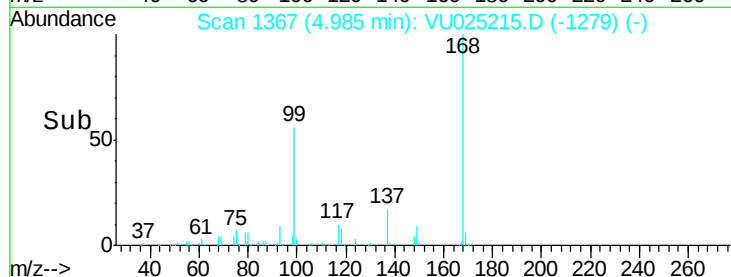
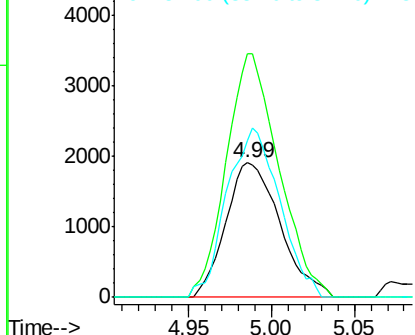
#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1367
Delta R.T. -0.02 min
Lab File: VU025215.D
Acq: 05 Jul 2018 15:01

Instrument :
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Tot Ion	56	Resp	4345
Ion Ratio	Lower	Upper	
56	100		
69	180.4	24.8	37.2#
84	116.7	65.2	97.8#

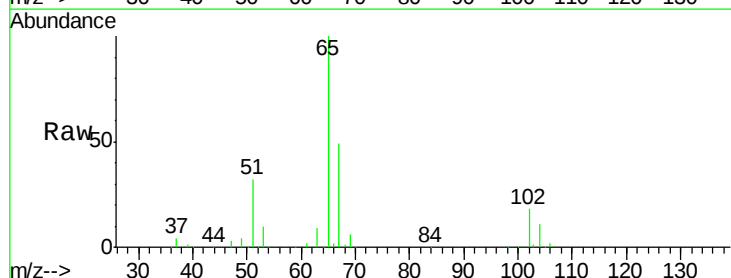


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

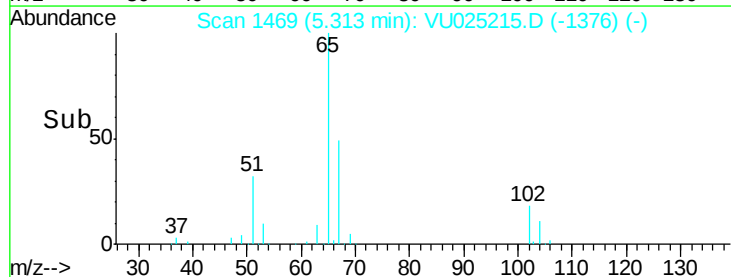
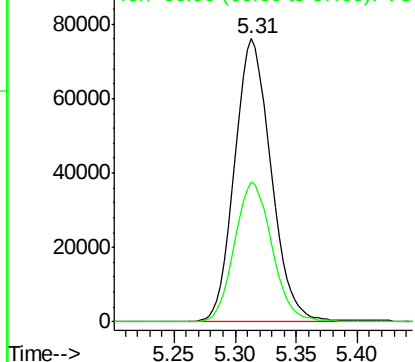


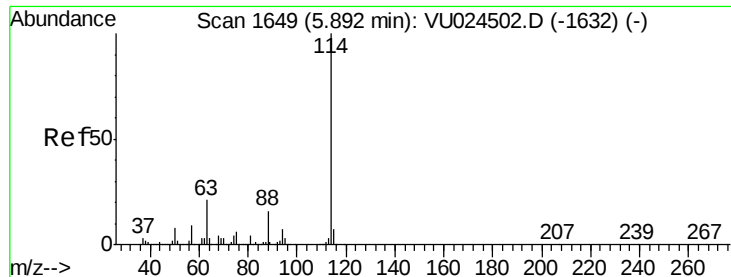
#33
1,2-Dichloroethane-d4
Concen: 46.77 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025215.D
Acq: 05 Jul 2018 15:01

Tgt Ion	65	Resp	157667
Ion Ratio	Lower	Upper	
65	100		
67	50.8	0.0	107.0



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





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. 0.00 min

Lab File: VU025215.D

Acq: 05 Jul 2018 15:01

Instrument :

MSVOA_U

ClientSampleId :

WP021MW470-180628

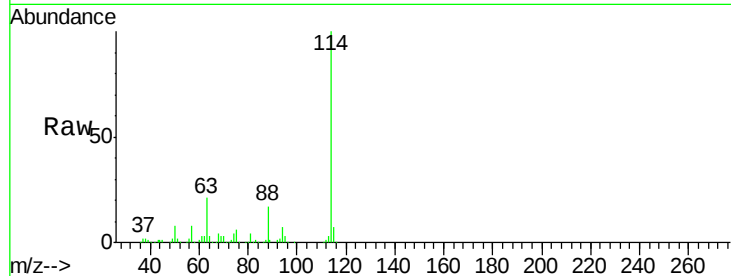
Tot Ion:114 Resp: 310738

Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.4

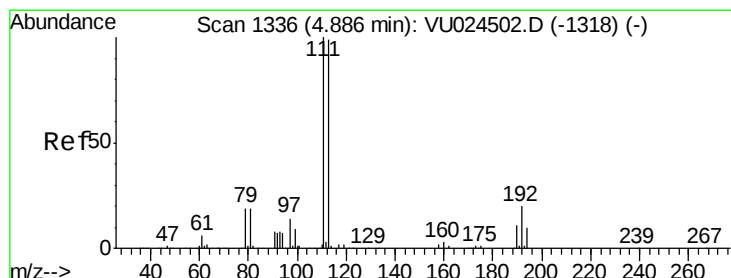
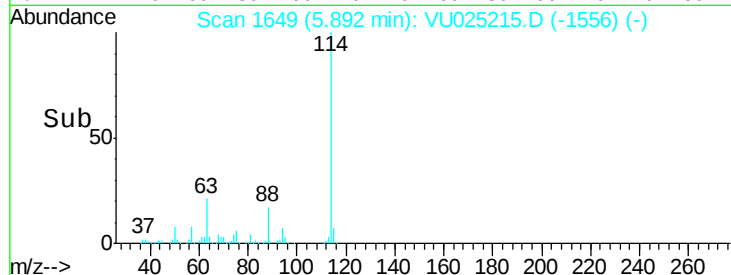
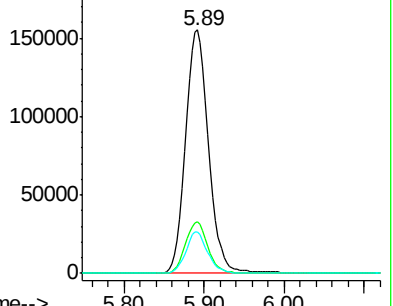
88 17.1 0.0 31.0



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: 47.43 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU025215.D

Acq: 05 Jul 2018 15:01

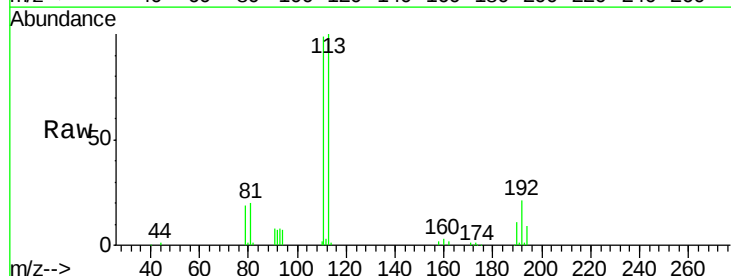
Tgt Ion:113 Resp: 122307

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.4

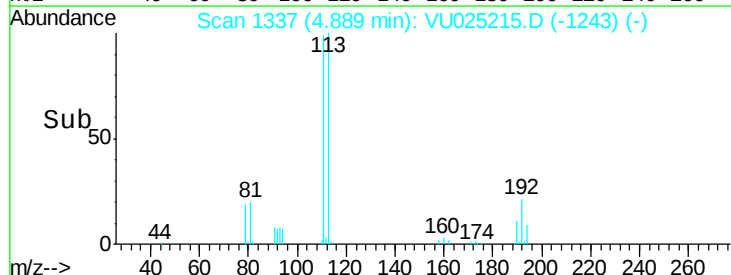
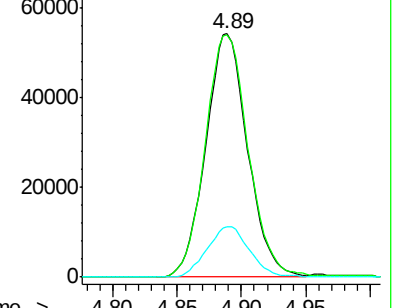
192 21.1 16.2 24.4

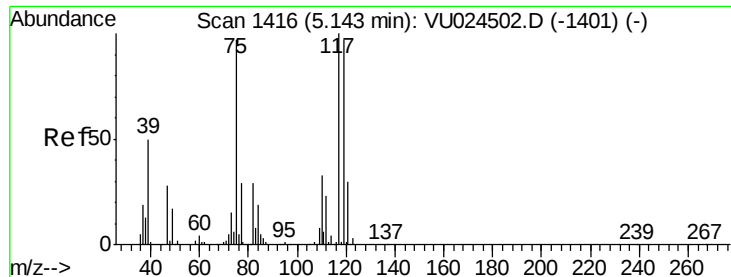


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.18 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU025215.D

Acq: 05 Jul 2018 15:01

Instrument :

MSVOA_U

ClientSampleId :

WP021MW470-180628

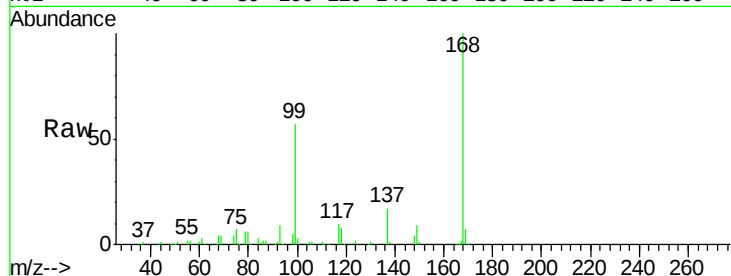
Tot Ion: 75 Resp: 15252

Ion Ratio Lower Upper

75 100

110 8.9 17.0 50.9#

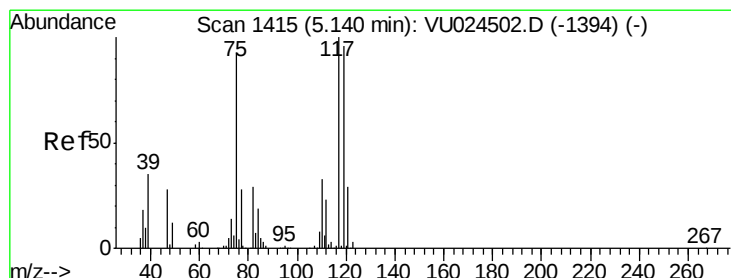
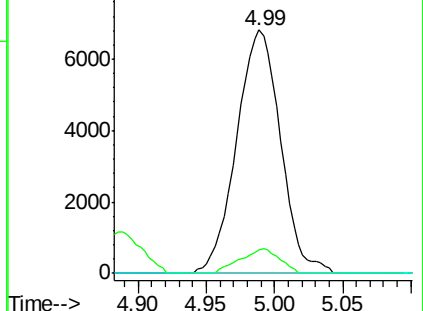
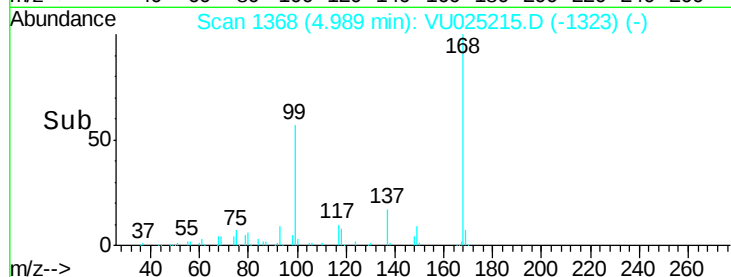
77 0.0 24.2 36.4#



Abundance Ion 74.90 (74.60 to 75.60): VU025215.D (-1323) (-)

Ion 109.90 (109.60 to 110.60): VU025215.D (-1323) (-)

Ion 76.90 (76.60 to 77.60): VU025215.D (-1323) (-)



#38

Carbon Tetrachloride

Concen: 4.98 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU025215.D

Acq: 05 Jul 2018 15:01

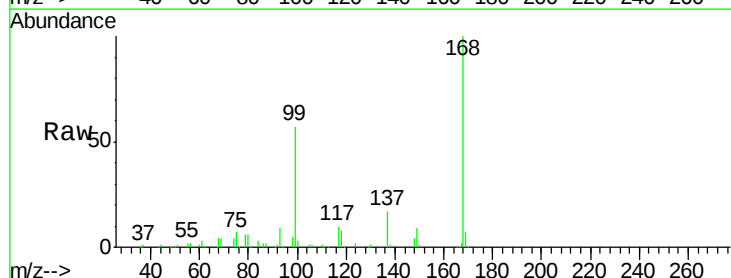
Tgt Ion: 117 Resp: 19994

Ion Ratio Lower Upper

117 100

119 3.5 76.1 114.1#

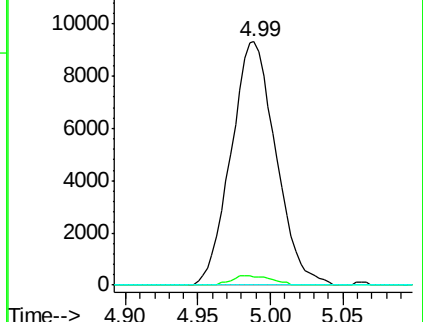
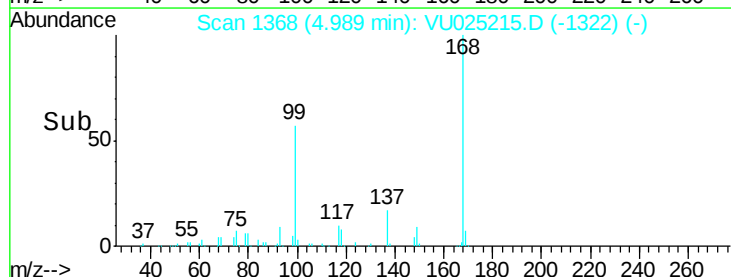
121 0.0 23.7 35.5#

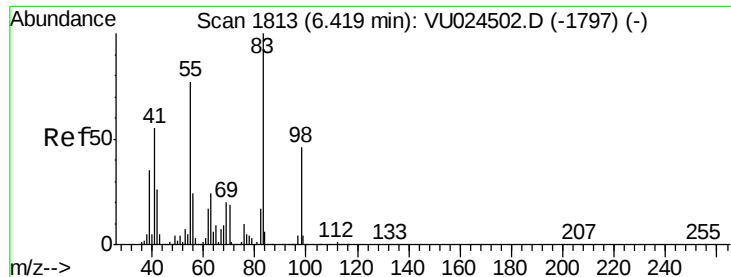


Abundance Ion 116.80 (116.50 to 117.50): VU025215.D (-1322) (-)

Ion 118.80 (118.50 to 119.50): VU025215.D (-1322) (-)

Ion 120.80 (120.50 to 121.50): VU025215.D (-1322) (-)

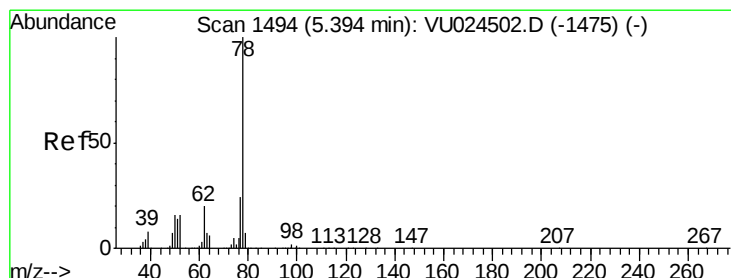
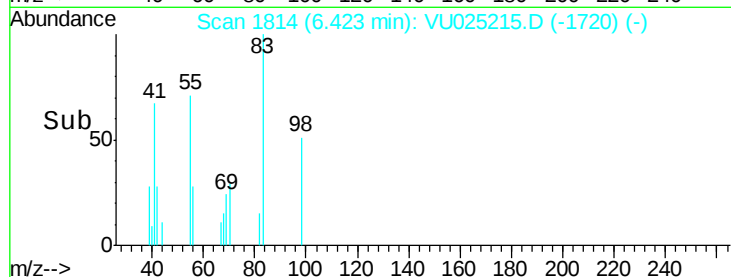
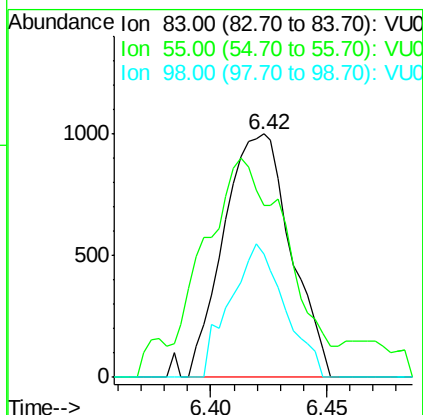
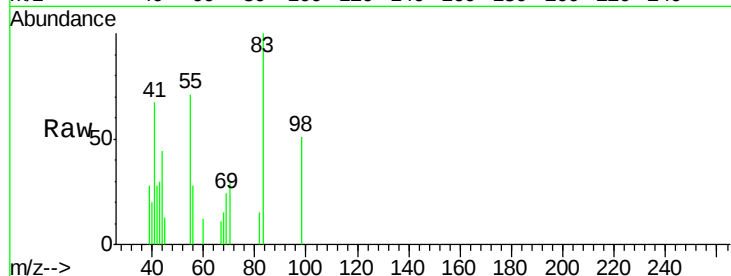




#39
Methvlcvclohexane
Concen: 0.44 ug/l
RT: 6.42 min Scan# 1814
Delta R.T. 0.00 min
Lab File: VU025215.D
Acq: 05 Jul 2018 15:01

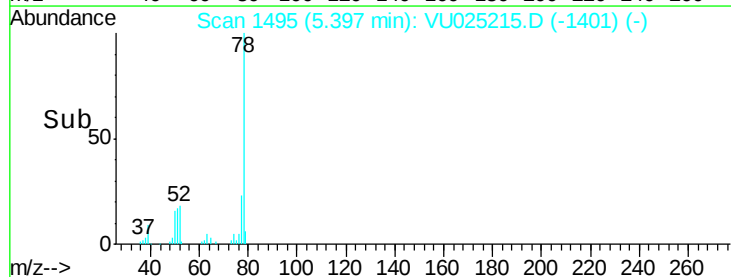
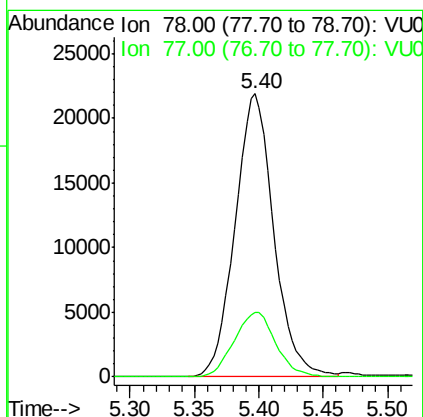
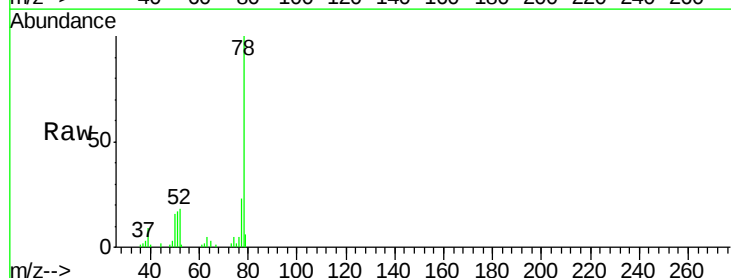
Instrument :
MSVOA_U
ClientSampleId :
WP021MW470-180628

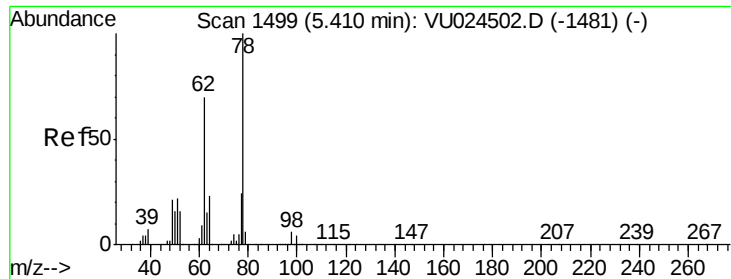
Tot Ion: 83 Resp: 2010
Ion Ratio Lower Upper
83 100
55 57.8 65.8 98.6#
98 50.8 36.7 55.1



#40
Benzene
Concen: 4.39 ug/l
RT: 5.40 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VU025215.D
Acq: 05 Jul 2018 15:01

Tgt Ion: 78 Resp: 45712
Ion Ratio Lower Upper
78 100
77 22.9 19.2 28.8





#42

1,2-Dichloroethane

Concen: 0.21 ug/l

RT: 5.40 min Scan# 1496

Delta R.T. -0.01 min

Lab File: VU025215.D

Acq: 05 Jul 2018 15:01

Instrument :

MSVOA_U

ClientSampleId :

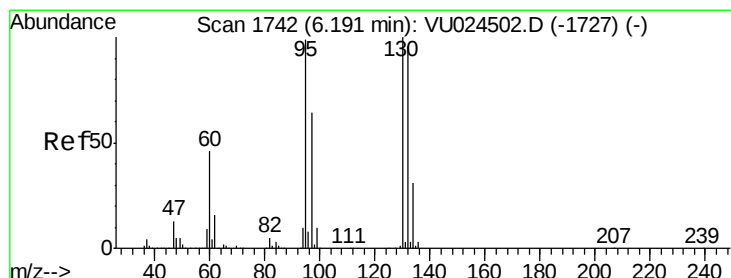
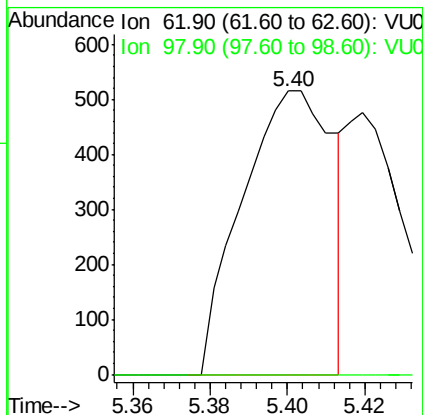
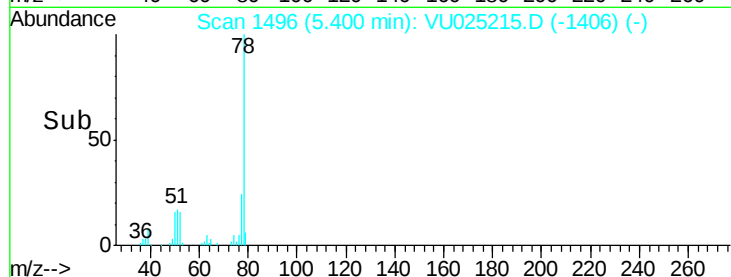
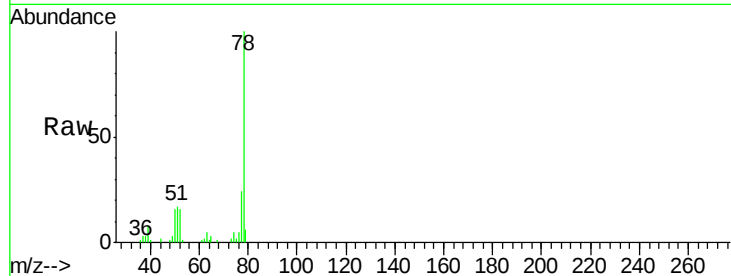
WP021MW470-180628

Tot Ion: 62 Resp: 839

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.6



#44

Trichloroethene

Concen: 13.54 ug/l

RT: 6.19 min Scan# 1743

Delta R.T. 0.00 min

Lab File: VU025215.D

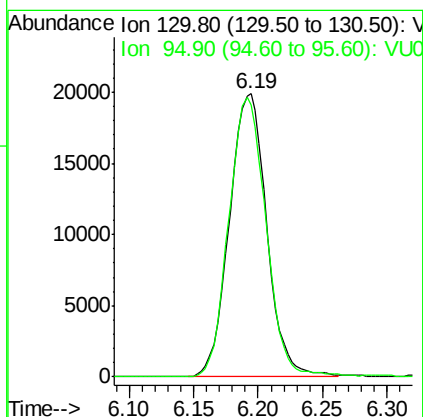
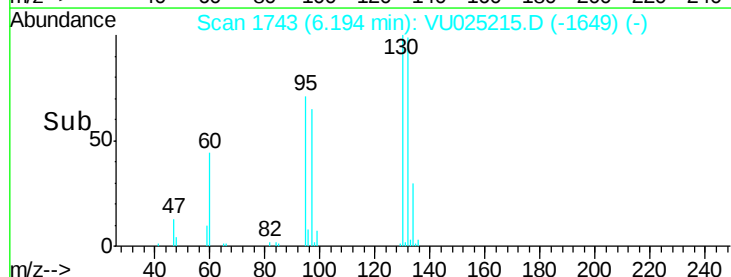
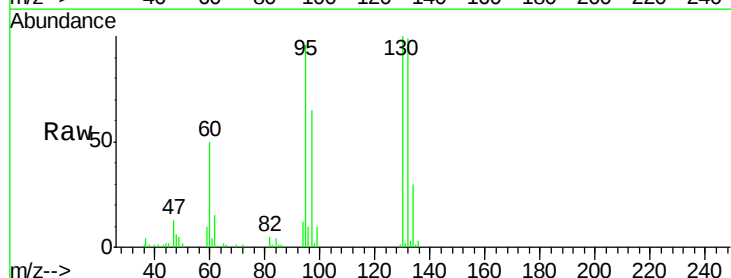
Acq: 05 Jul 2018 15:01

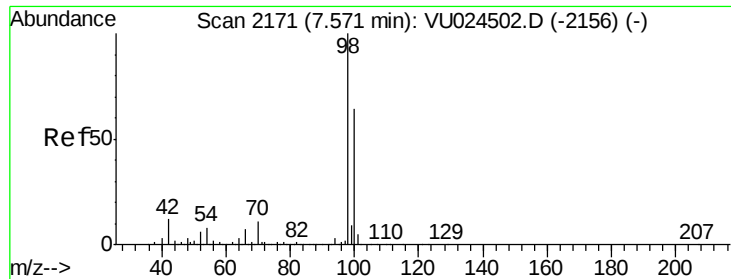
Tgt Ion:130 Resp: 40095

Ion Ratio Lower Upper

130 100

95 96.3 0.0 202.4

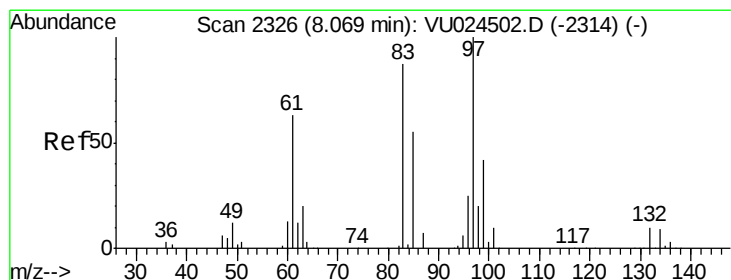
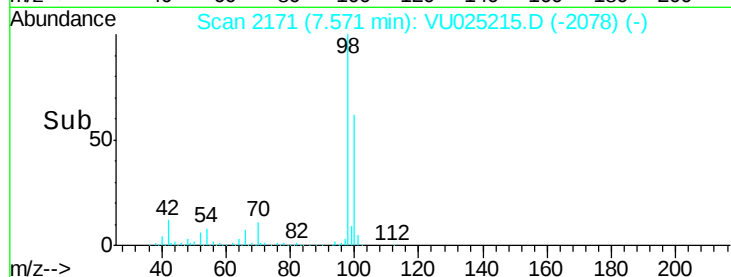
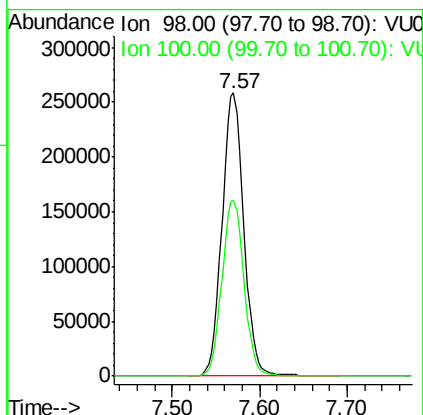
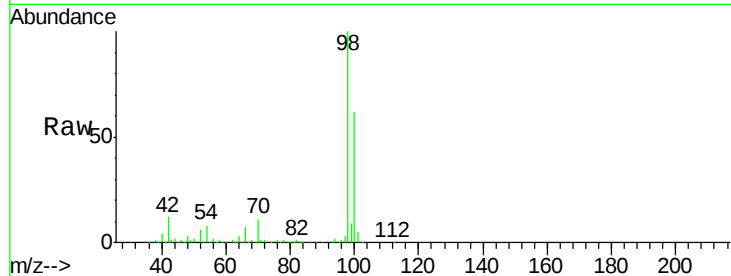




#50
Toluene-d8
Concen: 47.54 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025215.D
Acq: 05 Jul 2018 15:01

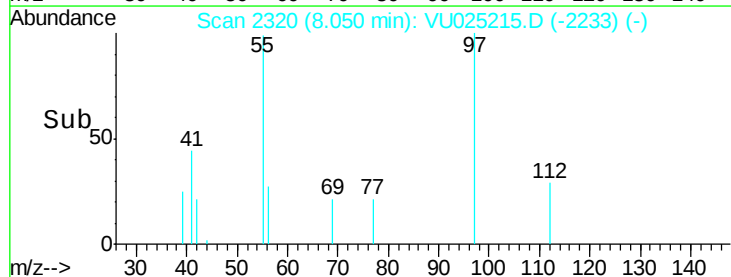
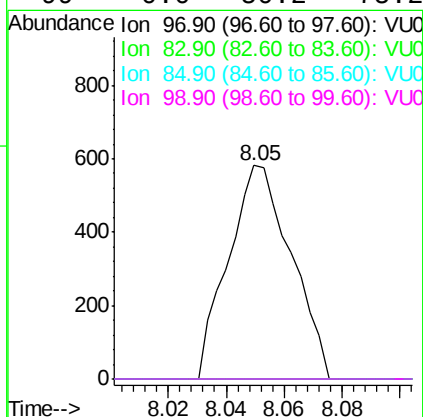
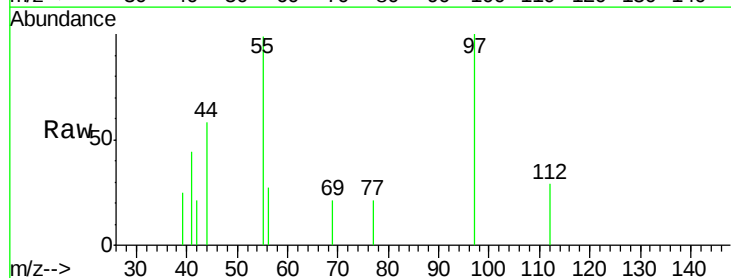
Instrument :
MSVOA_U
ClientSampleId :
WP021MW470-180628

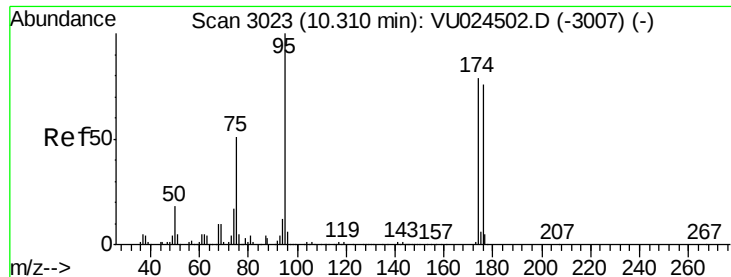
Tot Ion: 98 Resp: 447196
Ion Ratio Lower Upper
98 100
100 62.9 51.1 76.7



#55
1,1,2-Trichloroethane
Concen: 0.32 ug/l
RT: 8.05 min Scan# 2320
Delta R.T. -0.02 min
Lab File: VU025215.D
Acq: 05 Jul 2018 15:01

Tgt Ion: 97 Resp: 877
Ion Ratio Lower Upper
97 100
83 0.0 70.5 105.7#
85 0.0 46.4 69.6#
99 0.0 50.2 75.2#

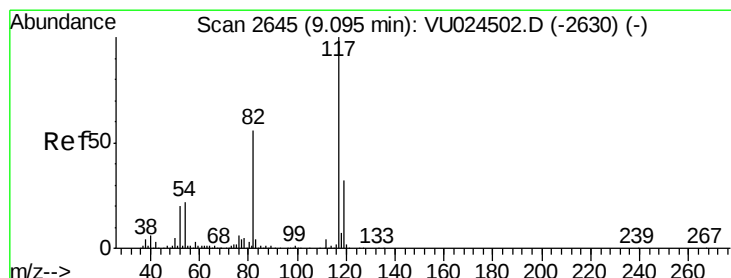
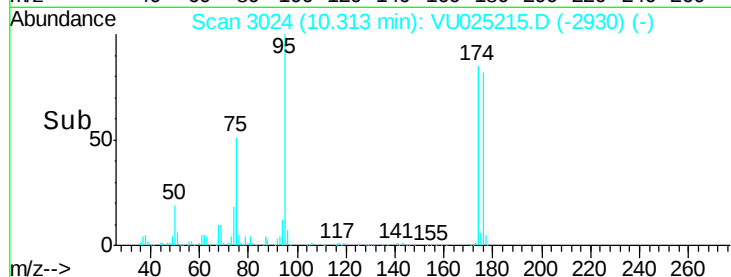
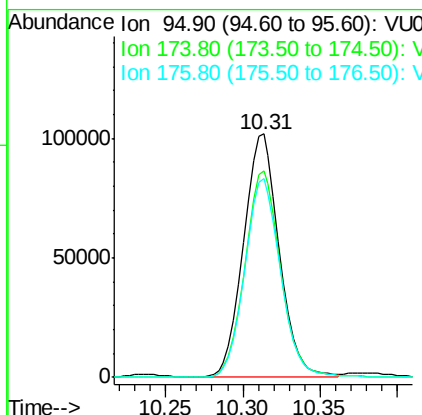
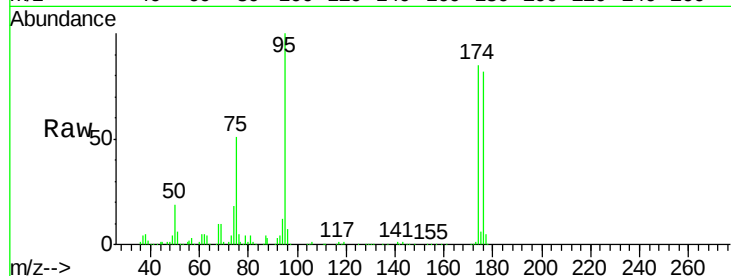




#62
4-Bromofluorobenzene
Concen: 43.72 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU025215.D
Acq: 05 Jul 2018 15:01

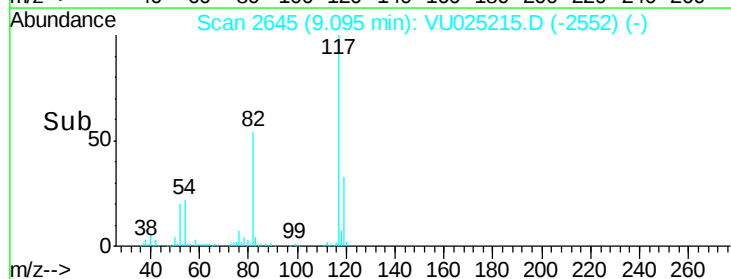
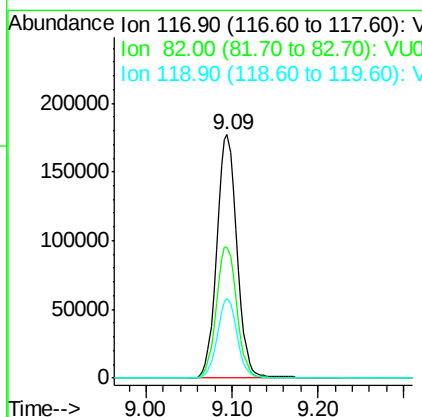
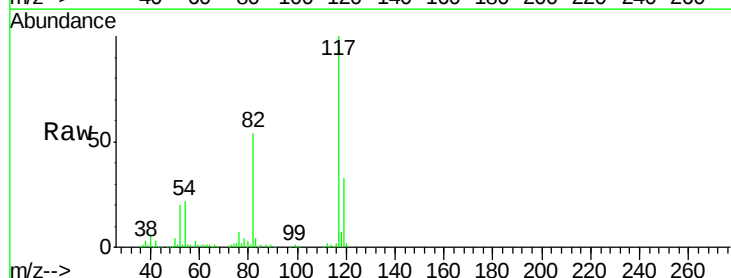
Instrument :
MSVOA_U
ClientSampleId :
WP021MW470-180628

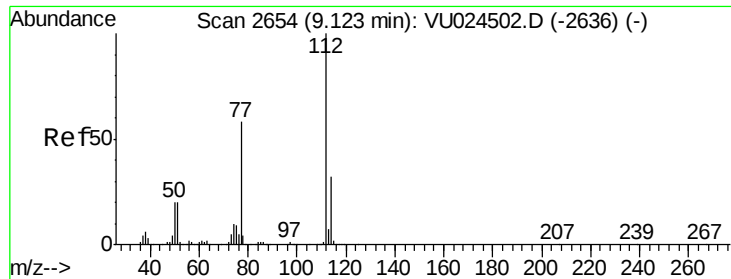
Tot Ion	95	Resp	163298
Ion Ratio	Lower	Upper	
95	100		
174	85.1	0.0	165.8
176	82.3	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025215.D
Acq: 05 Jul 2018 15:01

Tgt Ion	117	Resp	290098
Ion Ratio	Lower	Upper	
117	100		
82	53.9	44.3	66.5
119	32.5	25.4	38.2





#65

Chlorobenzene

Concen: 23.81 ug/l

RT: 9.12 min Scan# 2654

Delta R.T. 0.00 min

Lab File: VU025215.D

Acq: 05 Jul 2018 15:01

Instrument :

MSVOA_U

ClientSampleId :

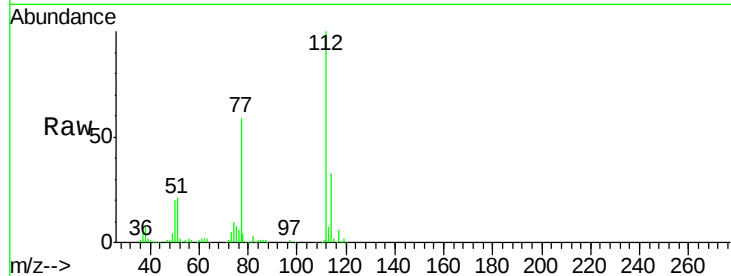
WP021MW470-180628

Tot Ion:112 Resp: 176456

Ion Ratio Lower Upper

112 100

114 32.7 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

9.12

120000

100000

80000

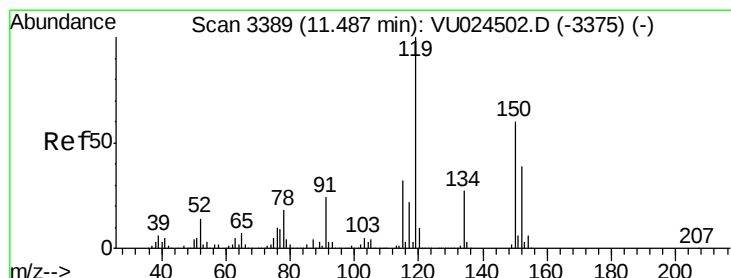
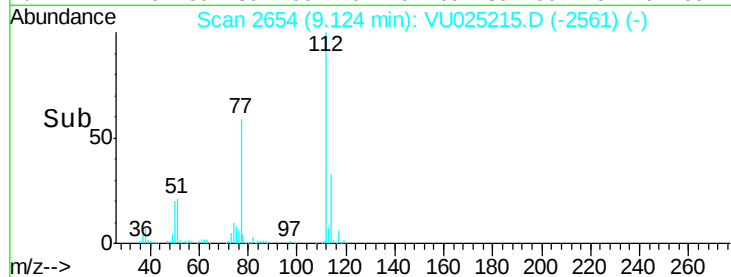
60000

40000

20000

0

Time--> 9.05 9.10 9.15 9.20



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025215.D

Acq: 05 Jul 2018 15:01

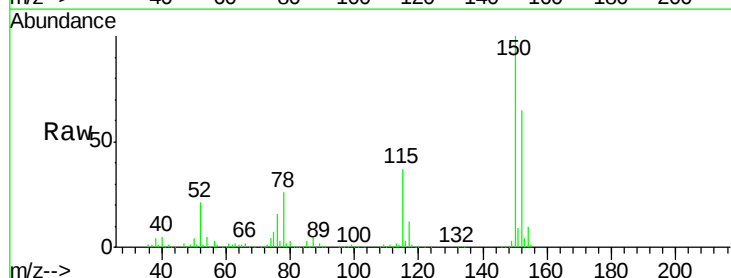
Tgt Ion:152 Resp: 152226

Ion Ratio Lower Upper

152 100

115 58.3 43.0 129.0

150 154.2 0.0 354.0



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

200000

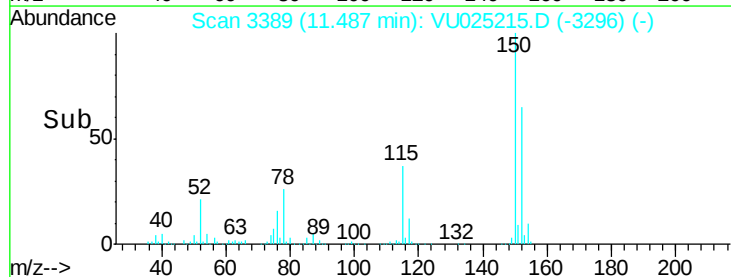
150000

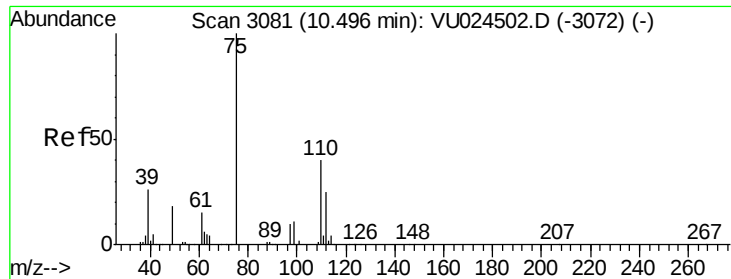
100000

50000

0

Time--> 11.40 11.45 11.50 11.55





#76

1,2,3-Trichloropropane

Concen: 25.73 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025215.D

Acq: 05 Jul 2018 15:01

Instrument :

MSVOA_U

ClientSampleId :

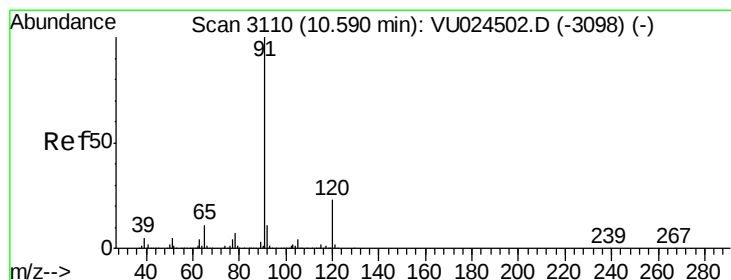
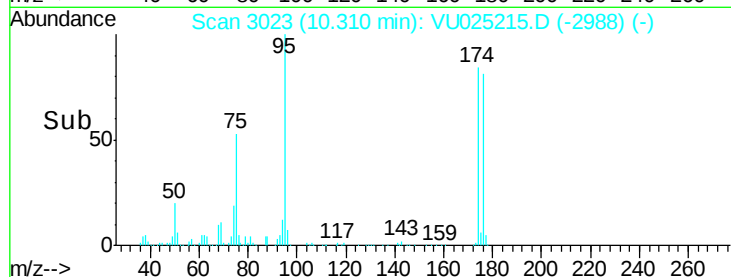
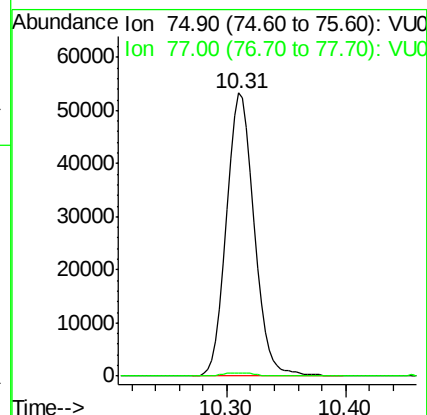
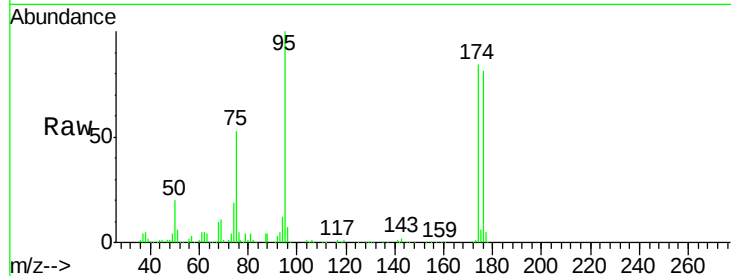
WP021MW470-180628

Tot Ion: 75 Resp: 86244

Ion Ratio Lower Upper

75 100

77 1.3 20.9 62.7#



#78

n-propylbenzene

Concen: 0.26 ug/l

RT: 10.59 min Scan# 3111

Delta R.T. 0.00 min

Lab File: VU025215.D

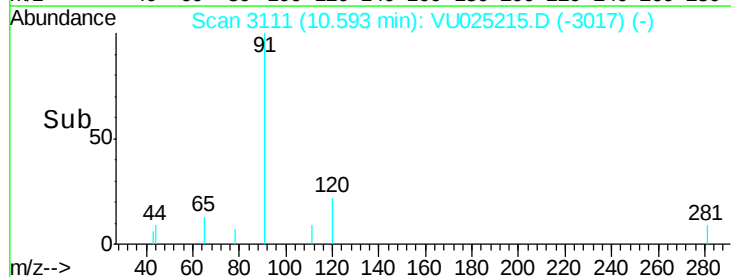
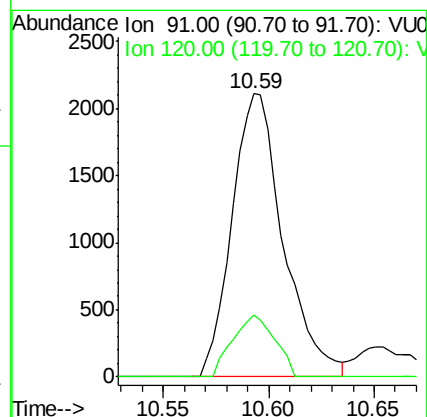
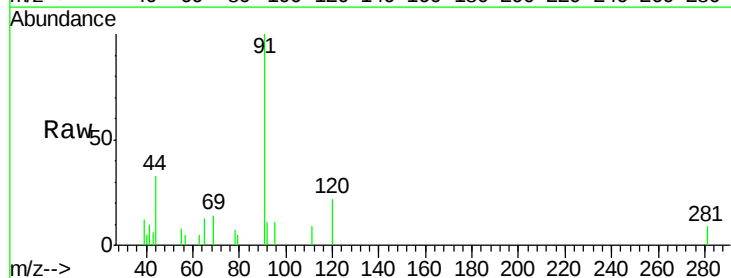
Acq: 05 Jul 2018 15:01

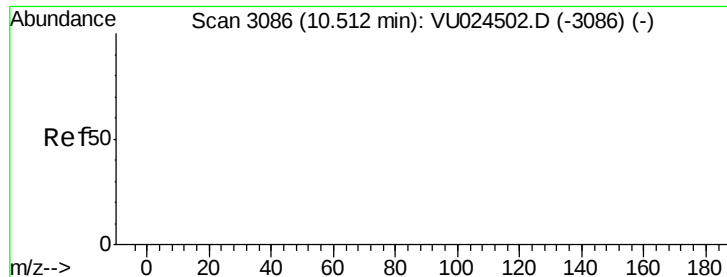
Tgt Ion: 91 Resp: 3545

Ion Ratio Lower Upper

91 100

120 18.0 11.2 33.5

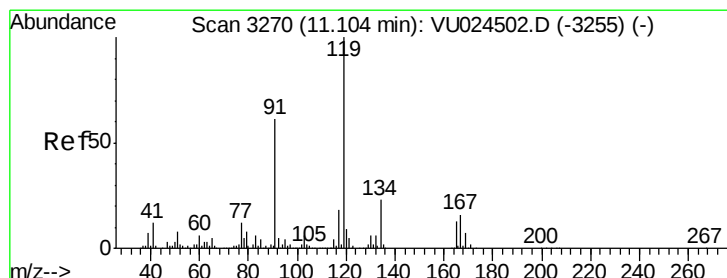
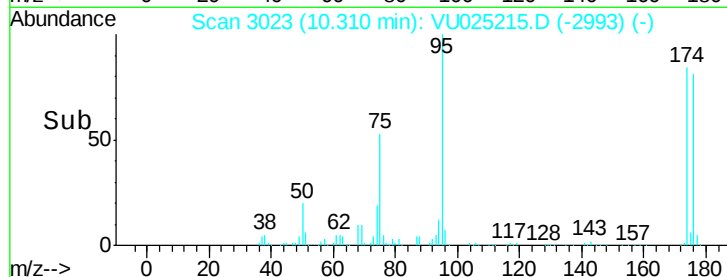
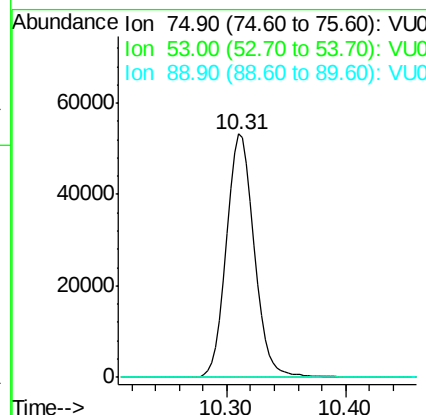
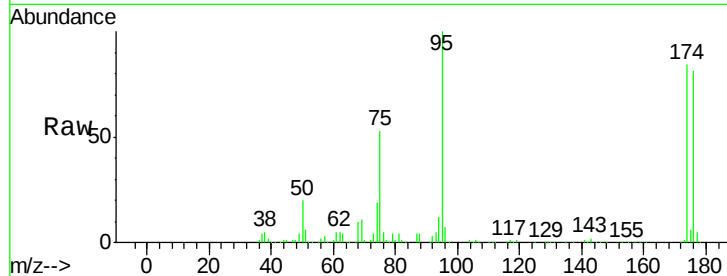




#81
trans-1,4-Dichloro-2-butene
Concen: 59.56 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU025215.D
Acq: 05 Jul 2018 15:01

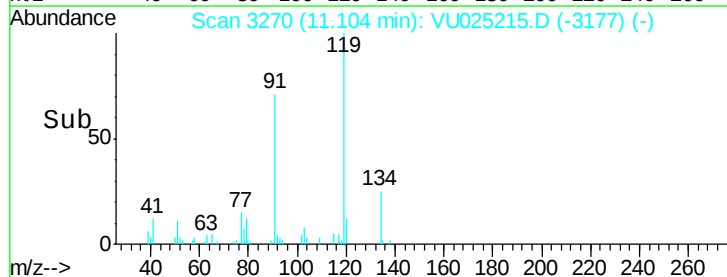
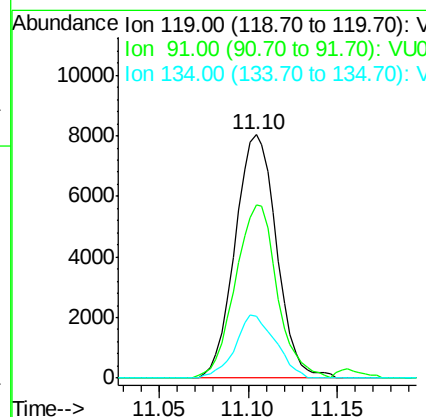
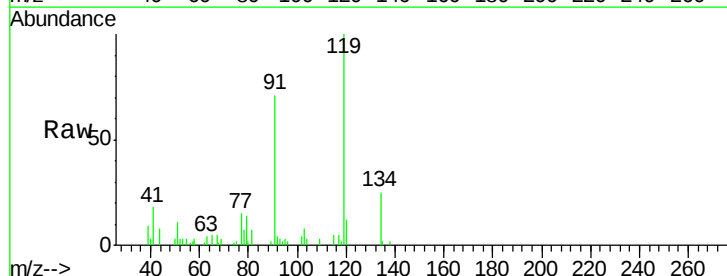
Instrument :
MSVOA_U
ClientSampleId :
WP021MW470-180628

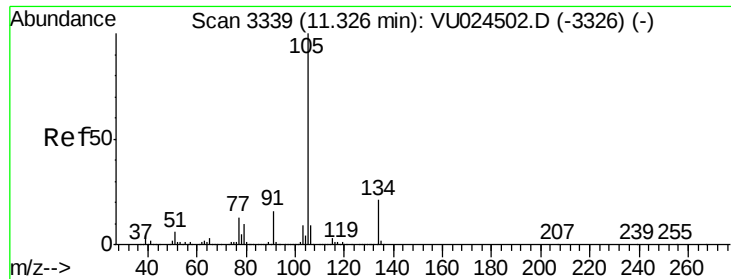
Tot Ion: 75 Resp: 86244
Ion Ratio Lower Upper
75 100
53 0.1 0.0 0.0#
89 0.0 0.0 0.0



#83
tert-Butylbenzene
Concen: 1.34 ug/l
RT: 11.10 min Scan# 3270
Delta R.T. 0.00 min
Lab File: VU025215.D
Acq: 05 Jul 2018 15:01

Tgt Ion: 119 Resp: 13016
Ion Ratio Lower Upper
119 100
91 71.9 29.7 89.1
134 25.1 11.6 34.7





#85

sec-Butylbenzene

Concen: 2.41 ug/l

RT: 11.33 min Scan# 3340

Delta R.T. 0.00 min

Lab File: VU025215.D

Acq: 05 Jul 2018 15:01

Instrument :

MSVOA_U

ClientSampleId :

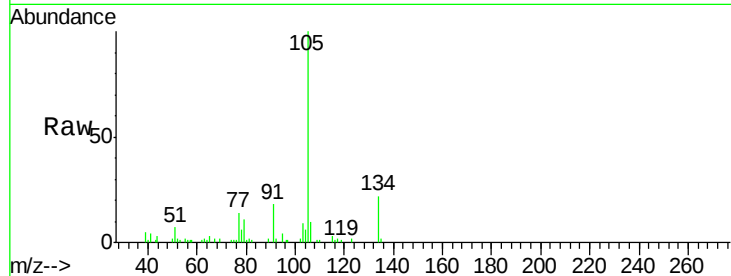
WP021MW470-180628

Tot Ion:105 Resp: 29402

Ion Ratio Lower Upper

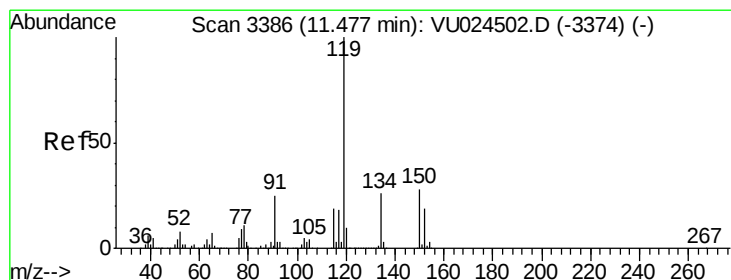
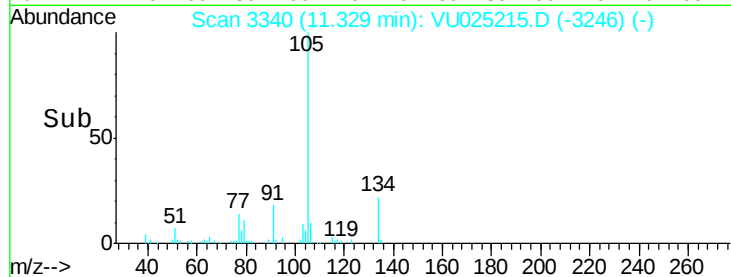
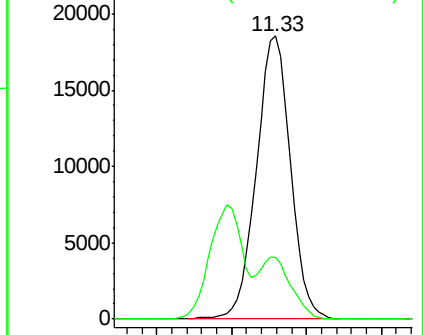
105 100

134 19.0 9.7 29.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 1.94 ug/l

RT: 11.69 min Scan# 3453

Delta R.T. 0.22 min

Lab File: VU025215.D

Acq: 05 Jul 2018 15:01

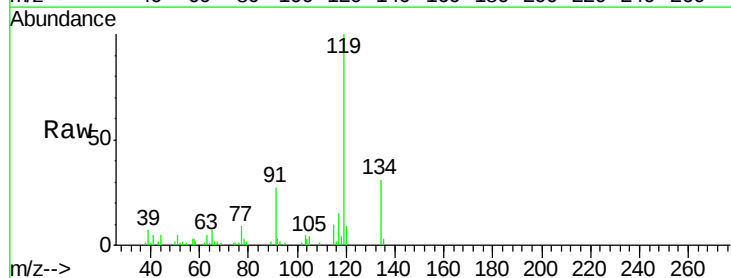
Tgt Ion:119 Resp: 21221

Ion Ratio Lower Upper

119 100

134 28.5 12.9 38.6

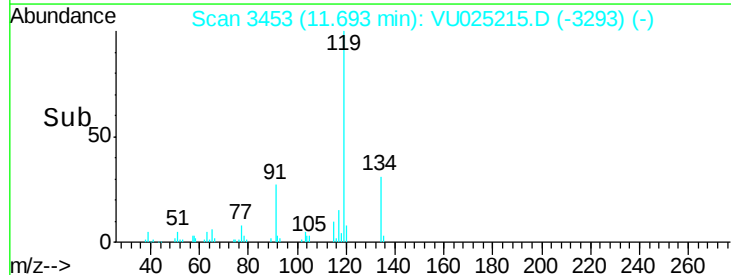
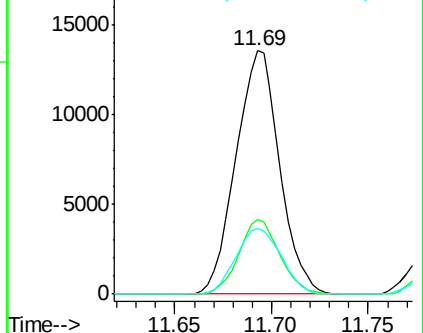
91 27.8 12.0 36.1

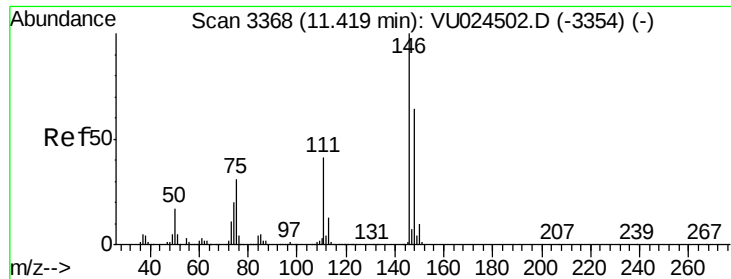


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VU0

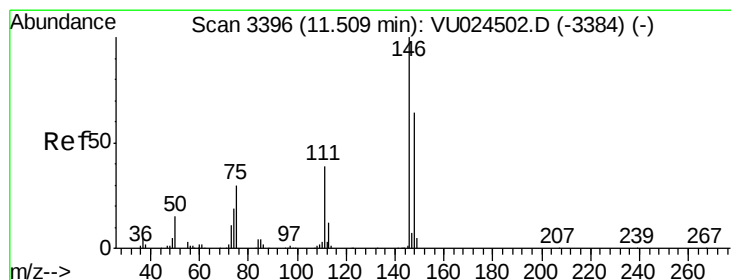
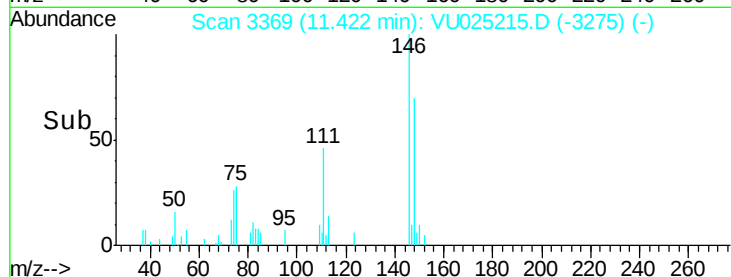
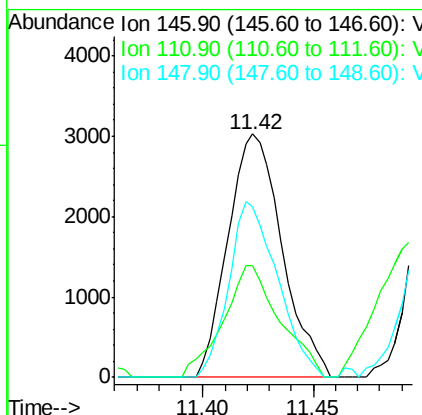
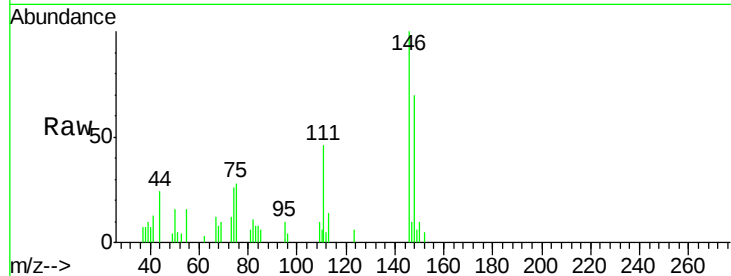




#87
 1,3-Dichlorobenzene
 Concen: 0.94 ug/l
 RT: 11.42 min Scan# 3369
 Delta R.T. 0.00 min
 Lab File: VU025215.D
 Acq: 05 Jul 2018 15:01

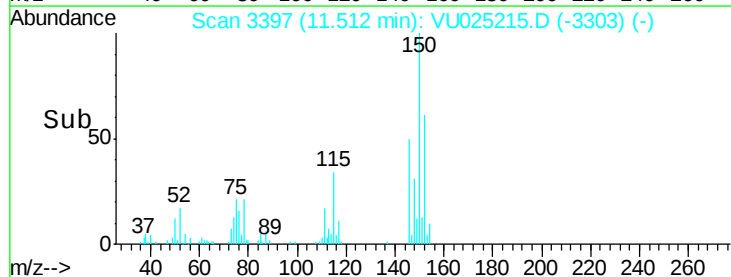
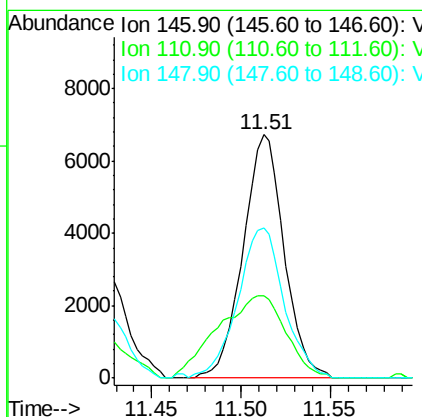
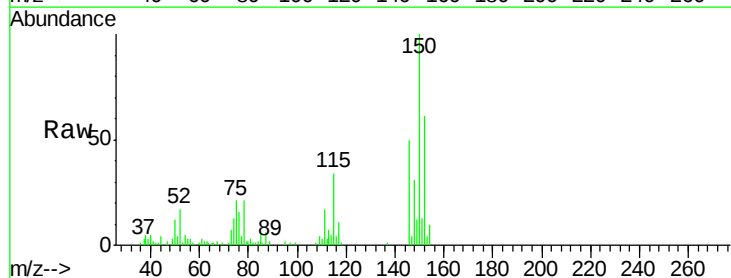
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW470-180628

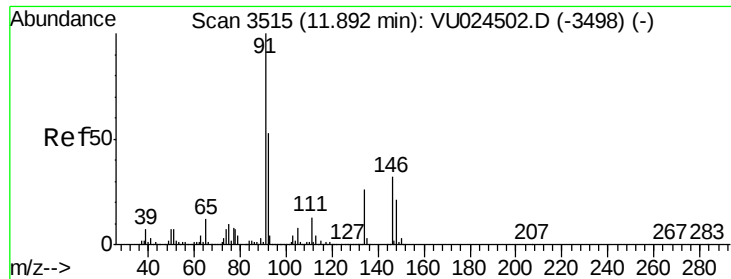
Tot Ion:146 Resp: 5146
 Ion Ratio Lower Upper
 146 100
 111 48.1 20.0 60.0
 148 65.0 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 1.97 ug/l
 RT: 11.51 min Scan# 3397
 Delta R.T. 0.00 min
 Lab File: VU025215.D
 Acq: 05 Jul 2018 15:01

Tgt Ion:146 Resp: 10830
 Ion Ratio Lower Upper
 146 100
 111 56.0 19.5 58.5
 148 69.4 32.4 97.0





#89

n-Butylbenzene

Concen: 0.32 ug/l

RT: 11.90 min Scan# 3516

Delta R.T. 0.00 min

Lab File: VU025215.D

Acq: 05 Jul 2018 15:01

Instrument :

MSVOA_U

ClientSampleId :

WP021MW470-180628

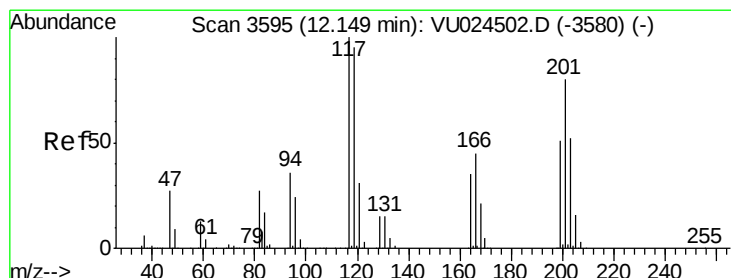
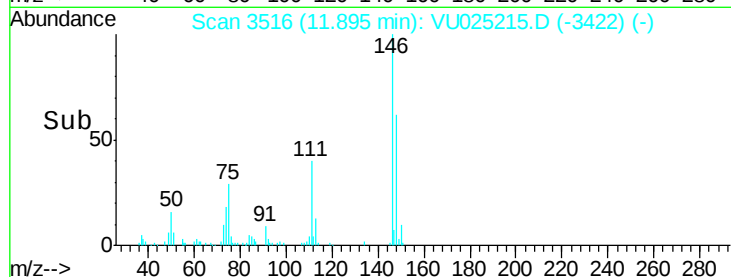
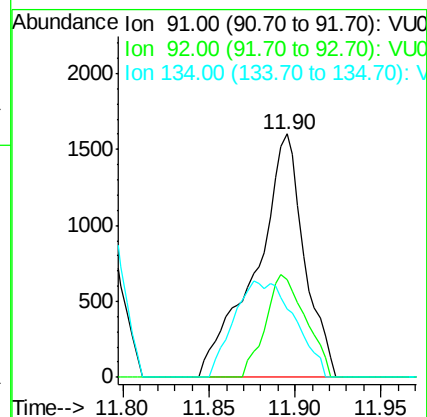
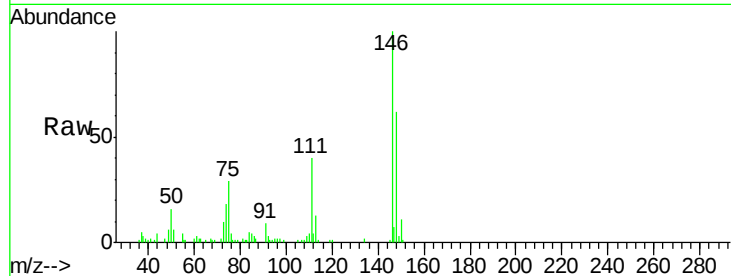
Tot Ion: 91 Resp: 3128

Ion Ratio Lower Upper

91 100

92 34.8 25.6 76.8

134 49.6 12.3 36.8#



#90

Hexachloroethane

Concen: 0.99 ug/l

RT: 12.25 min Scan# 3627

Delta R.T. 0.10 min

Lab File: VU025215.D

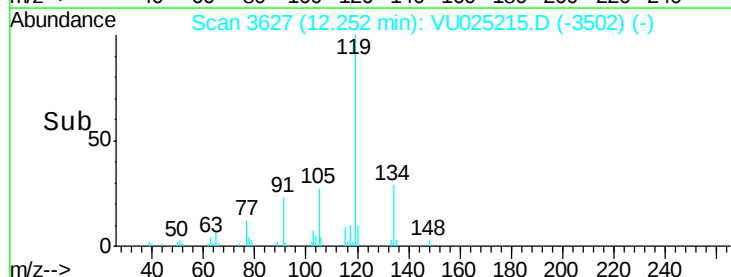
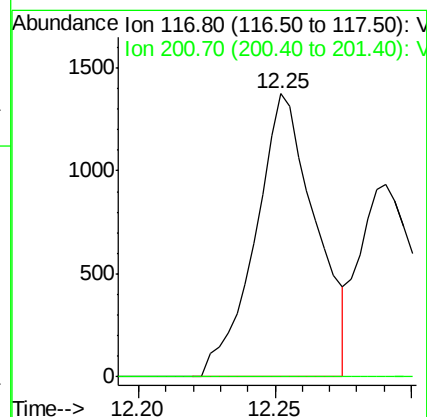
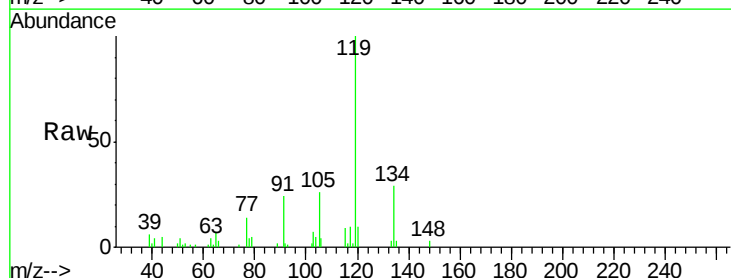
Acq: 05 Jul 2018 15:01

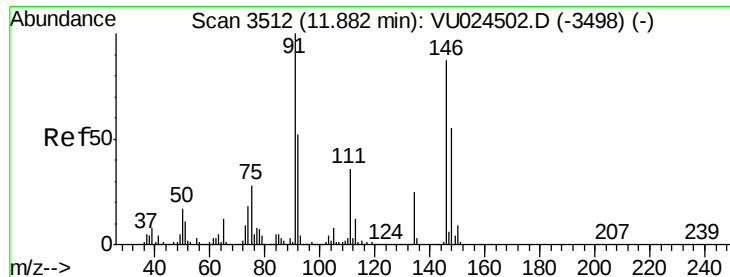
Tgt Ion: 117 Resp: 2102

Ion Ratio Lower Upper

117 100

201 0.0 41.1 123.3#

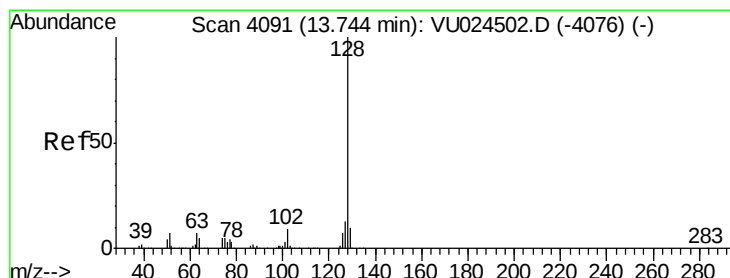
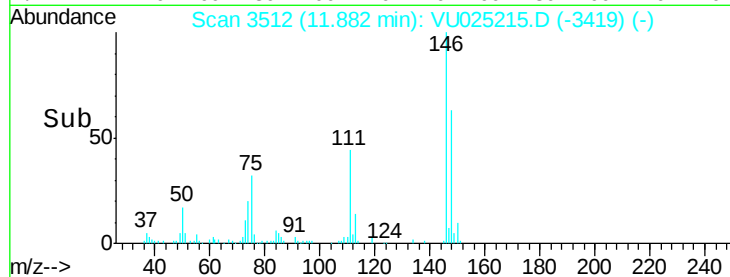
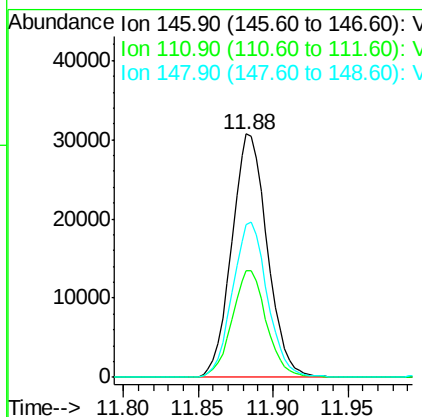
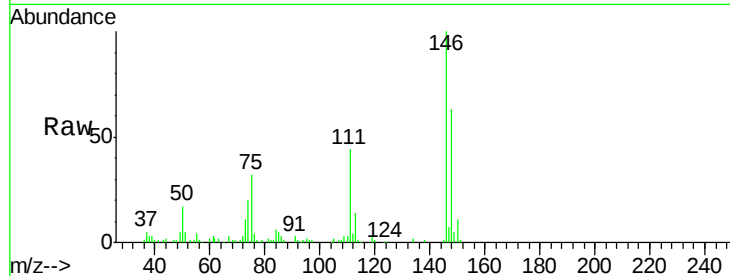




#91
 1,2-Dichlorobenzene
 Concen: 9.30 ug/l
 RT: 11.88 min Scan# 3512
 Delta R.T. 0.00 min
 Lab File: VU025215.D
 Acq: 05 Jul 2018 15:01

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW470-180628

Tot Ion	Ratio	Lower	Upper
146	100		
111	42.5	20.5	61.6
148	62.7	31.9	95.7



#95
 Naphthalene
 Concen: 0.94 ug/l
 RT: 13.75 min Scan# 4094
 Delta R.T. 0.01 min
 Lab File: VU025215.D
 Acq: 05 Jul 2018 15:01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	10.5	10.6	16.0#
129	0.0	8.6	12.8#

