

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063018\
 Data File : VU025102.D
 Acq On : 30 Jun 2018 20:50
 Operator : MD/SY
 Sample : J3759-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW120-180626

Manual Integrations
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Quant Time: Jul 02 09:57:58 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	215269	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	327707	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	309571	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	171904	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	165619	47.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.26%	
35) Dibromofluoromethane	4.89	113	130050	47.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.64%	
50) Toluene-d8	7.57	98	472942	47.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.34%	
62) 4-Bromofluorobenzene	10.31	95	179721	45.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.26%	

Target Compounds

						Qvalue
4) Vinyl Chloride	1.39	62	18360877m	6467.51	ug/l	
12) 1,1-Dichloroethene	2.29	96	16313	6.66	ug/l	98
16) Acetone	2.32	43	7586	4.02	ug/l	94
17) Carbon Disulfide	2.49	76	65180	8.30	ug/l	97
21) trans-1,2-Dichloroethene	2.99	96	16007	5.93	ug/l	97
24) 1,1-Dichloroethane	3.45	63	157505	30.35	ug/l	99
27) cis-1,2-Dichloroethene	4.23	96	5253591	1692.67	ug/l	88
29) Tetrahydrofuran	4.65	42	4231	2.69	ug/l	# 82
31) Cyclohexane	5.00	56	89006	18.05	ug/l	90
39) Methylcyclohexane	6.42	83	32590	6.78	ug/l	94
40) Benzene	5.39	78	972419	88.62	ug/l	99
42) 1,2-Dichloroethane	5.40	62	12665	3.03	ug/l	81
44) Trichloroethene	6.19	130	58735	18.81	ug/l	98
52) Toluene	7.64	92	307925	43.62	ug/l	99
55) 1,1,2-Trichloroethane	8.07	97	5272	1.84	ug/l	94
65) Chlorobenzene	9.12	112	6299159	796.51	ug/l	99
67) Ethyl Benzene	9.26	91	35057	2.53	ug/l	97
68) m/p-Xylenes	9.38	106	36261	6.81	ug/l	98
69) o-Xylene	9.78	106	85721	16.27	ug/l	95
73) Isopropylbenzene	10.17	105	42313	3.21	ug/l	99
78) n-propylbenzene	10.59	91	9107	0.59	ug/l	94
80) 1,3,5-Trimethylbenzene	10.78	105	22892	2.00	ug/l	99
83) tert-Butylbenzene	11.10	119	29671	2.70	ug/l	89
84) 1,2,4-Trimethylbenzene	11.15	105	21407	1.84	ug/l	97
85) sec-Butylbenzene	11.33	105	41203	2.99	ug/l	97
87) 1,3-Dichlorobenzene	11.42	146	84969	13.76	ug/l	99
88) 1,4-Dichlorobenzene	11.51	146	167966	27.03	ug/l	99
89) n-Butylbenzene	11.87	91	9417	0.86	ug/l	# 1
91) 1,2-Dichlorobenzene	11.88	146	203775	32.96	ug/l	99
95) Naphthalene	13.75	128	7672	1.28	ug/l	# 97

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

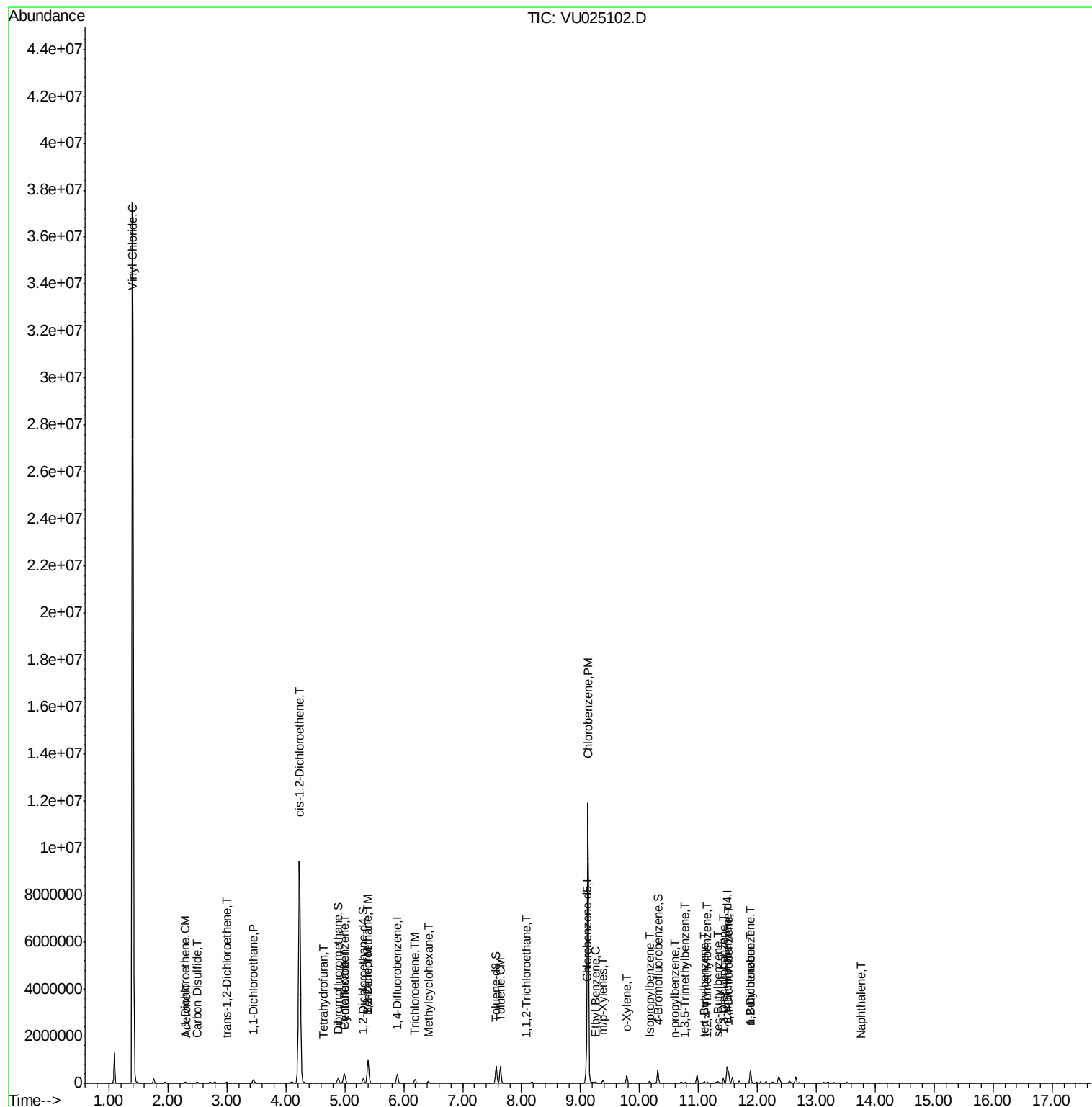
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Data File : VU025102.D
Acq On : 30 Jun 2018 20:50
Operator : MD/SY
Sample : J3759-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 25 Sample Multiplier: 1

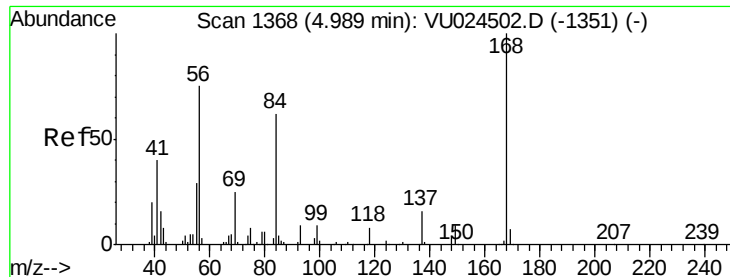
Instrument :
MSVOA_U
ClientSampleId :
WP021MW120-180626

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Quant Time: Jul 02 09:57:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025102.D

Acq: 30 Jun 2018 20:50

Instrument :

MSVOA_U

ClientSampleId :

WP021MW120-180626

Tot Ion:168 Resp: 215269

Ion Ratio Lower Upper

168 100

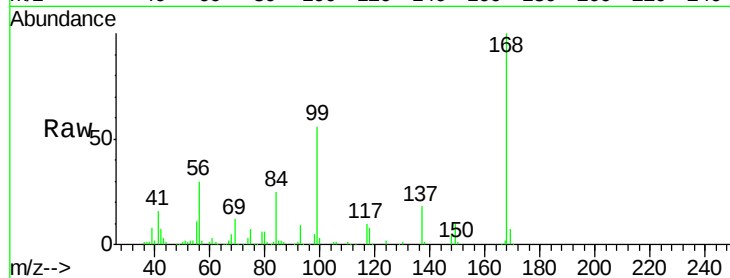
99 56.4 43.2 64.8

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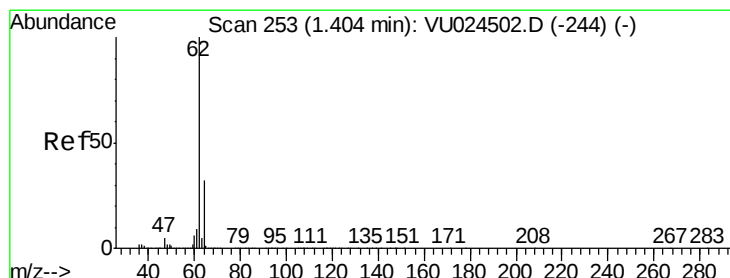
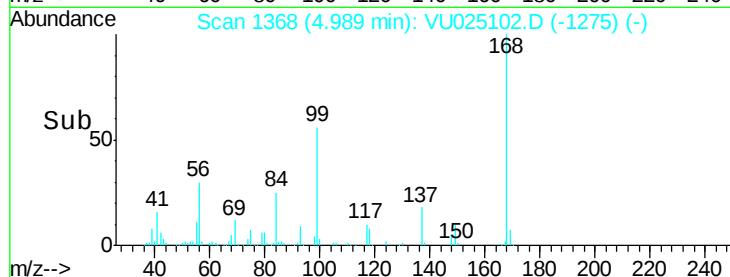
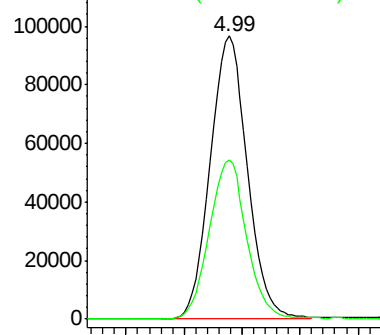
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Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)

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



#4

Vinyl Chloride

Concen: 6467.51 ug/l m

RT: 1.39 min Scan# 249

Delta R.T. -0.01 min

Lab File: VU025102.D

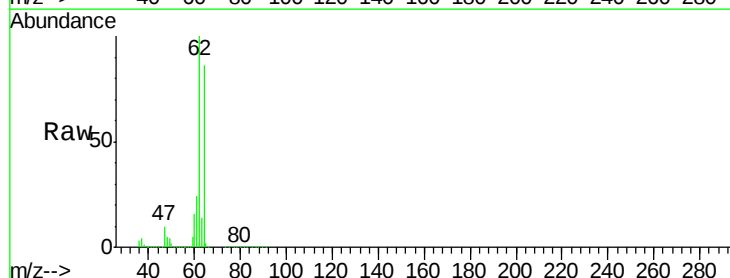
Acq: 30 Jun 2018 20:50

Tgt Ion: 62 Resp:18360877

Ion Ratio Lower Upper

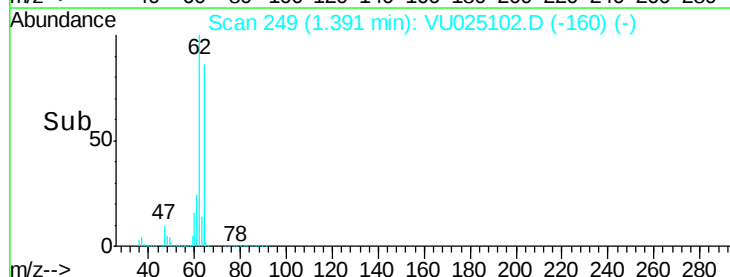
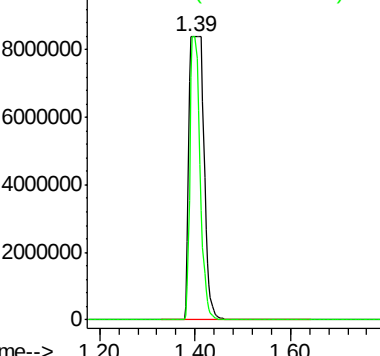
62 100

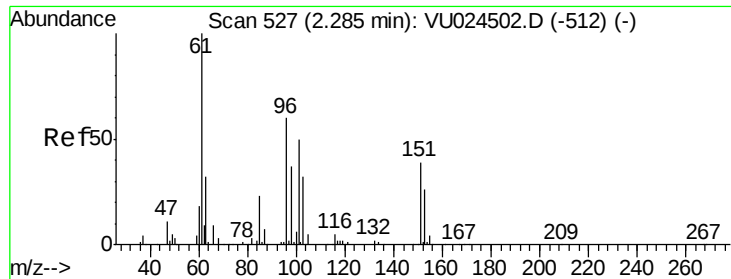
64 85.7 24.8 37.2#



Abundance Ion 61.90 (61.60 to 62.60): VU025102.D (-160) (-)

Ion 63.90 (63.60 to 64.60): VU025102.D (-160) (-)





#12

1,1-Dichloroethene

Concen: 6.66 ug/l

RT: 2.29 min Scan# 528

Delta R.T. 0.00 min

Lab File: VU025102.D

Acq: 30 Jun 2018 20:50

Instrument :

MSVOA_U

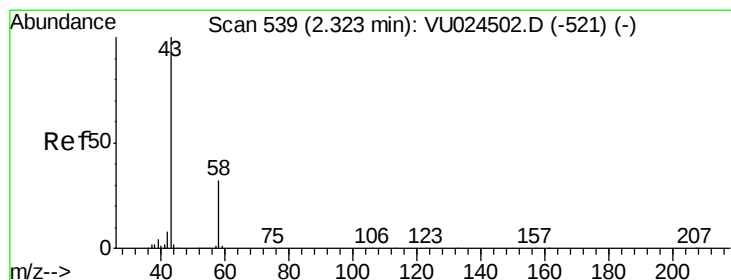
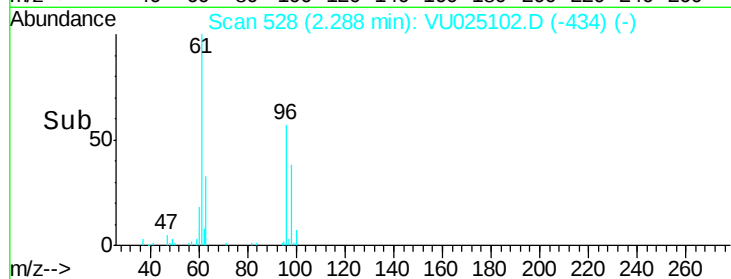
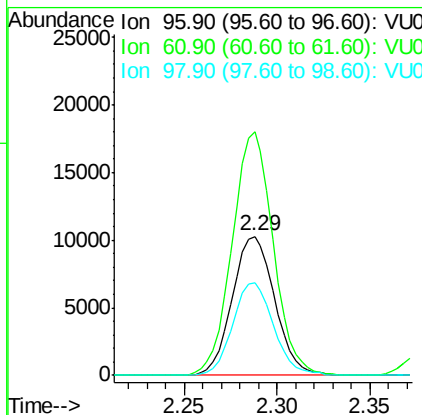
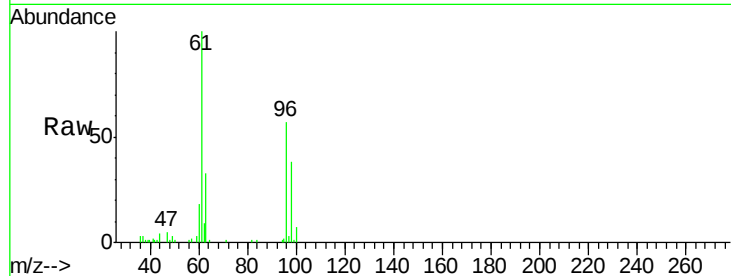
ClientSampleId :

WP021MW120-180626

Tot Ion:	96	Resp:	16313
Ion	Ratio	Lower	Upper
96	100		
61	174.9	141.7	212.5
98	66.2	51.6	77.4

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#16

Acetone

Concen: 4.02 ug/l

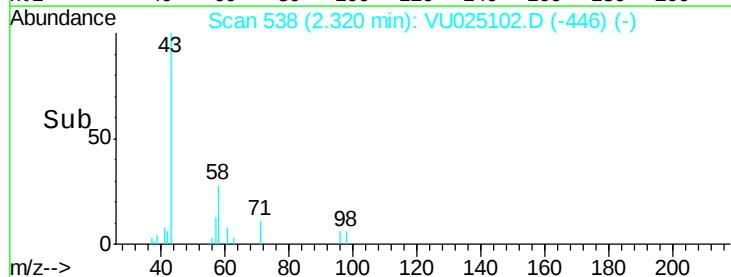
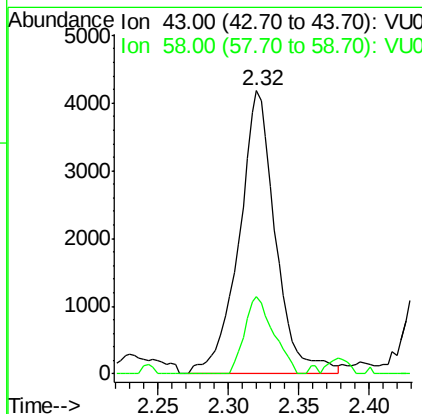
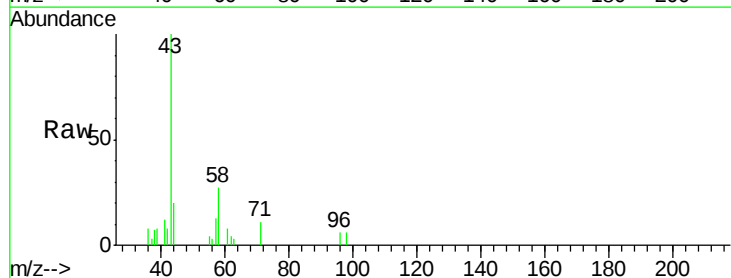
RT: 2.32 min Scan# 538

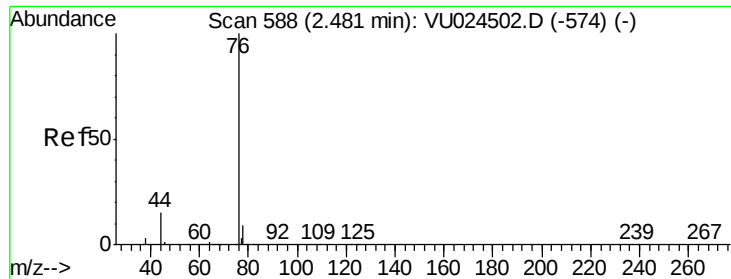
Delta R.T. -0.00 min

Lab File: VU025102.D

Acq: 30 Jun 2018 20:50

Tgt Ion:	43	Resp:	7586
Ion	Ratio	Lower	Upper
43	100		
58	27.4	24.4	36.6





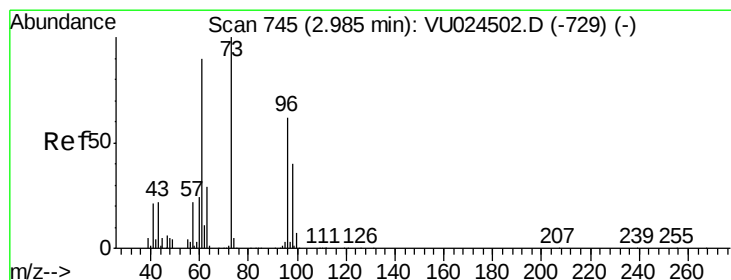
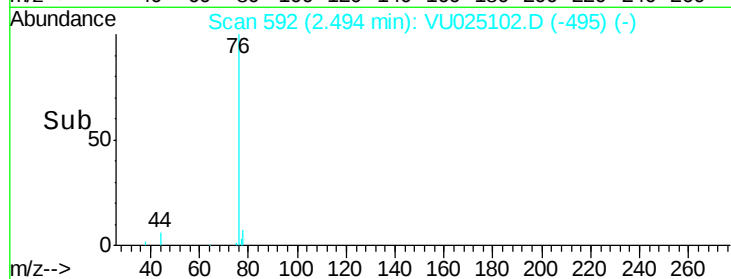
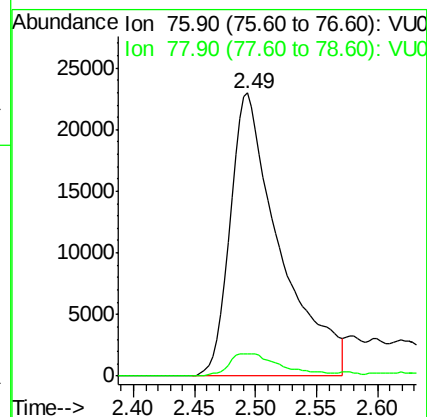
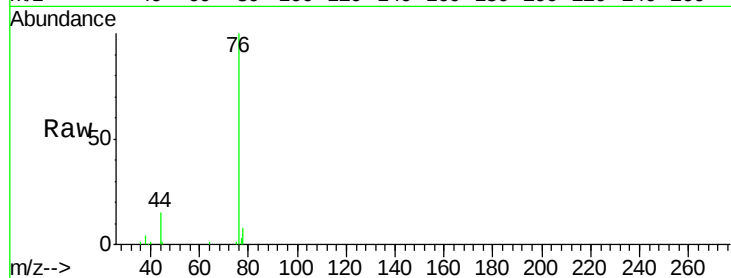
#17
Carbon Disulfide
Concen: 8.30 ug/l
RT: 2.49 min Scan# 592
Delta R.T. 0.01 min
Lab File: VU025102.D
Acq: 30 Jun 2018 20:50

Instrument :
MSVOA_U
ClientSampleId :
WP021MW120-180626

Tot Ion	Ratio	Lower	Upper
76	100		
78	7.9	7.1	10.7

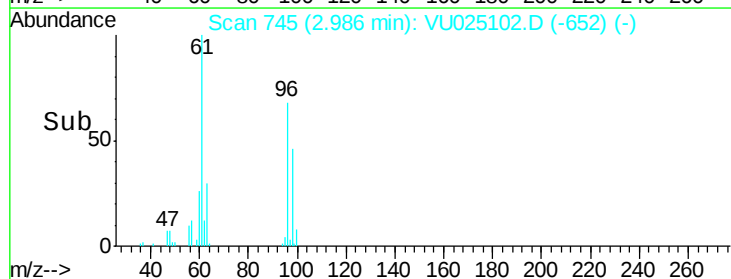
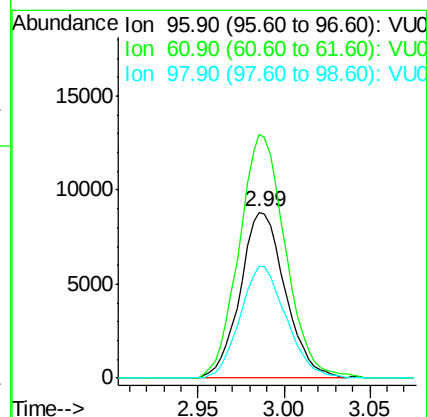
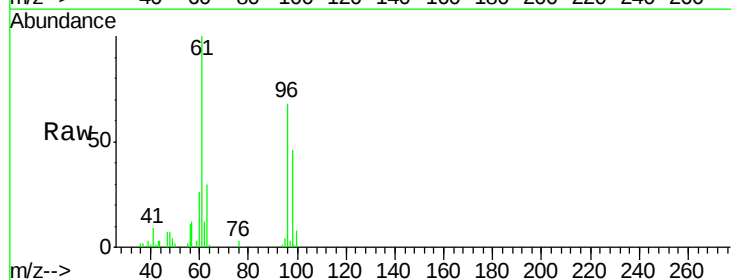
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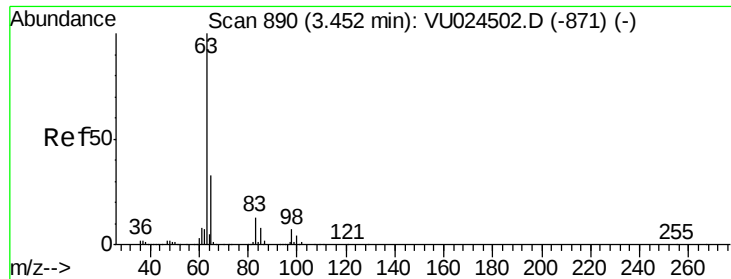
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#21
trans-1,2-Dichloroethene
Concen: 5.93 ug/l
RT: 2.99 min Scan# 745
Delta R.T. 0.00 min
Lab File: VU025102.D
Acq: 30 Jun 2018 20:50

Tgt Ion	Ratio	Lower	Upper
96	100		
61	146.9	119.4	179.0
98	67.8	51.1	76.7





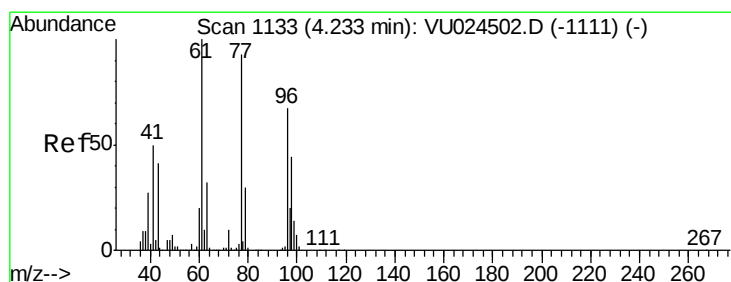
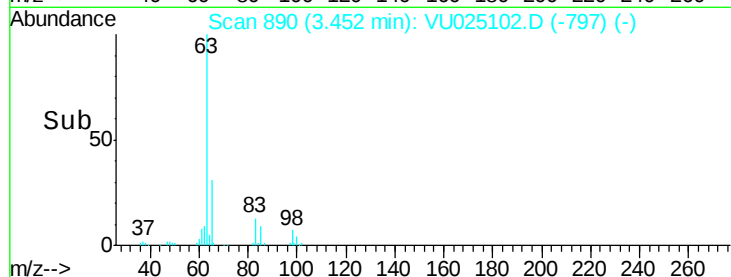
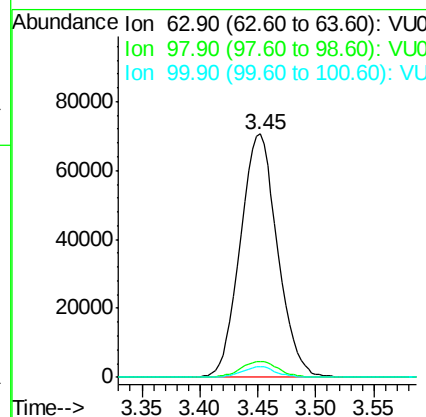
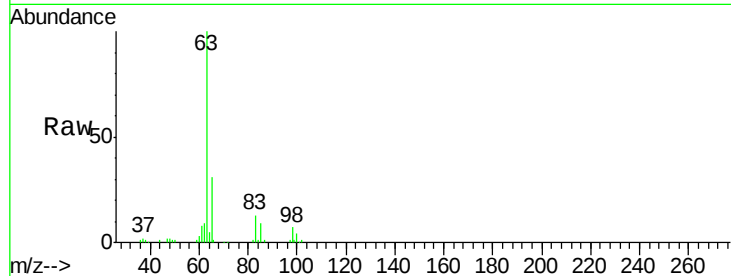
#24
 1,1-Dichloroethane
 Concen: 30.35 ug/l
 RT: 3.45 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: VU025102.D
 Acq: 30 Jun 2018 20:50

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW120-180626

Tot Ion	Ratio	Resp	Lower	Upper
63	100	157505		
98	6.5		3.5	10.4
100	4.4		1.8	5.5

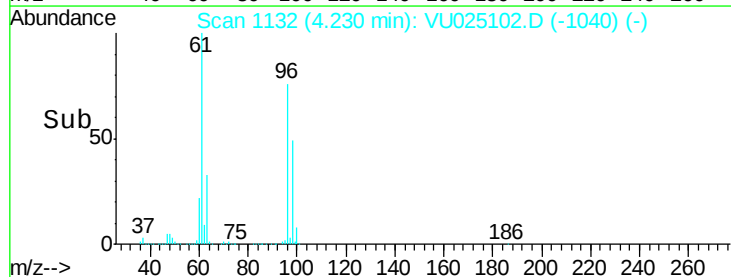
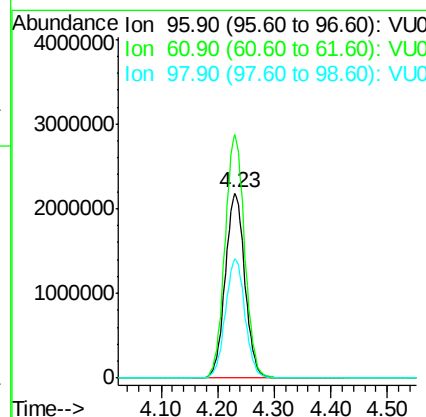
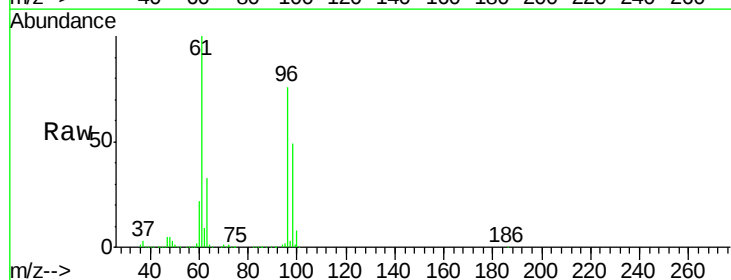
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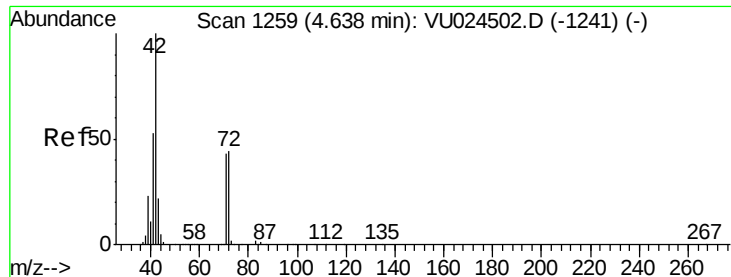
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#27
 cis-1,2-Dichloroethene
 Concen: 1692.67 ug/l
 RT: 4.23 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: VU025102.D
 Acq: 30 Jun 2018 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
96	100	5253591		
61	132.2		0.0	306.6
98	64.6		0.0	128.8





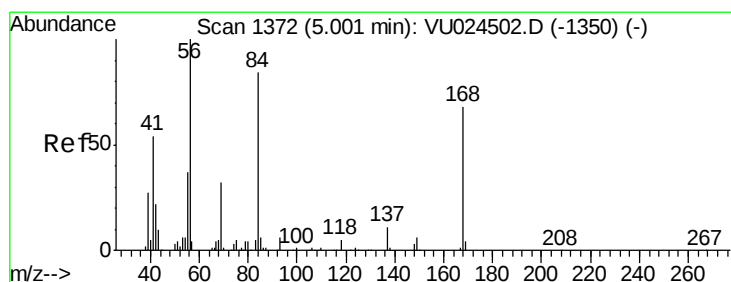
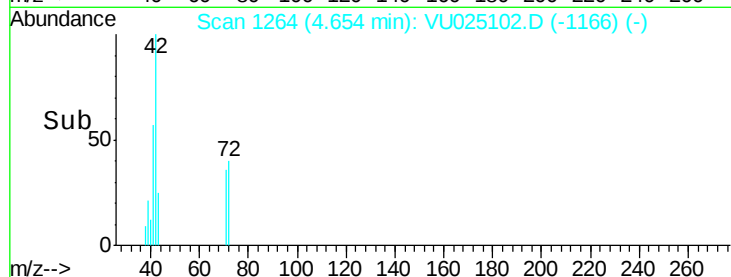
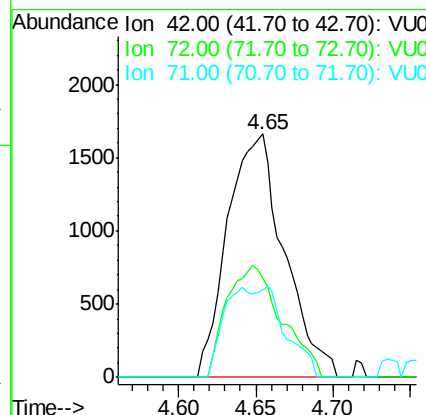
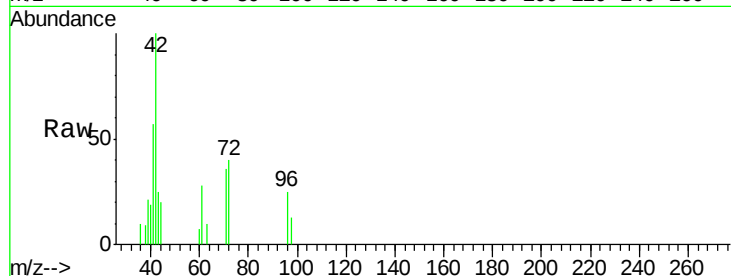
#29
Tetrahydrofuran
Concen: 2.69 ug/l
RT: 4.65 min Scan# 1264
Delta R.T. 0.02 min
Lab File: VU025102.D
Acq: 30 Jun 2018 20:50

Instrument :
MSVOA_U
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Tot Ion:	42	Resp:	4231
Ion Ratio	Lower	Upper	
42	100		
72	44.7	34.5	51.7
71	19.5	32.2	48.4#

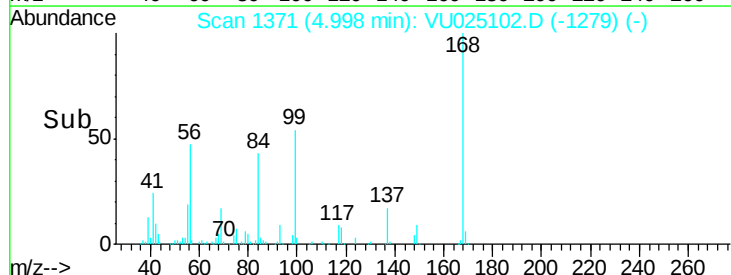
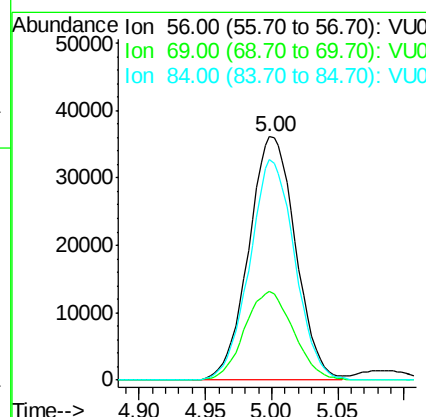
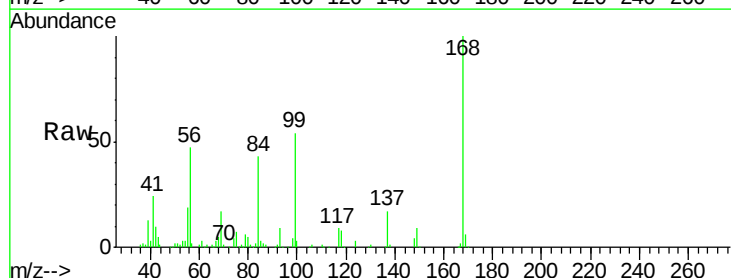
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#31
Cyclohexane
Concen: 18.05 ug/l
RT: 5.00 min Scan# 1371
Delta R.T. -0.00 min
Lab File: VU025102.D
Acq: 30 Jun 2018 20:50

Tgt Ion:	56	Resp:	89006
Ion Ratio	Lower	Upper	
56	100		
69	36.3	24.8	37.2
84	90.5	65.2	97.8





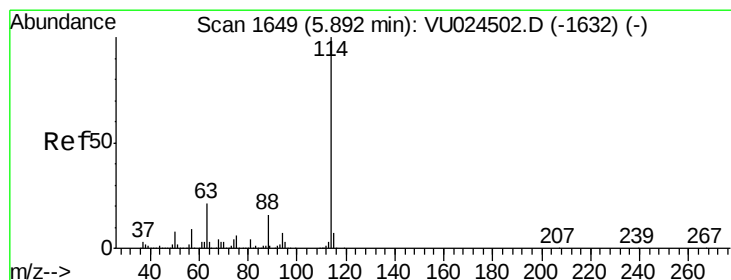
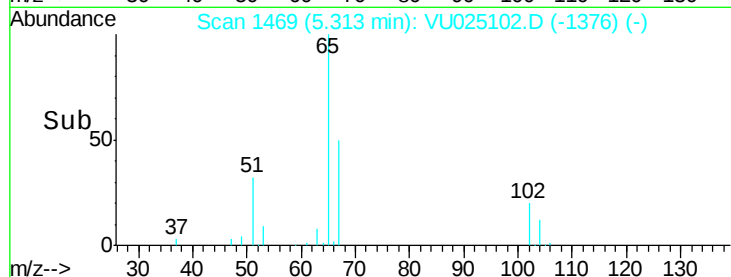
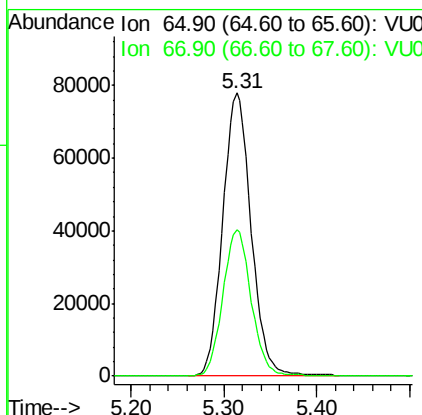
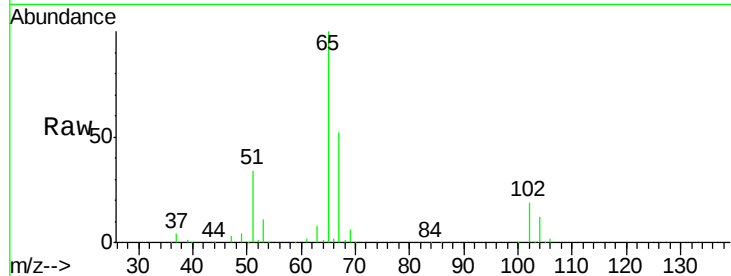
#33
 1,2-Dichloroethane-d4
 Concen: 47.13 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025102.D
 Acq: 30 Jun 2018 20:50

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW120-180626

Tot Ion	Ratio	Resp	Lower	Upper
65	100	165619		
67	51.6	0.0	107.0	

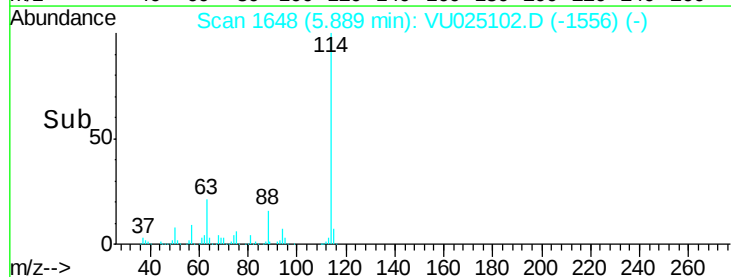
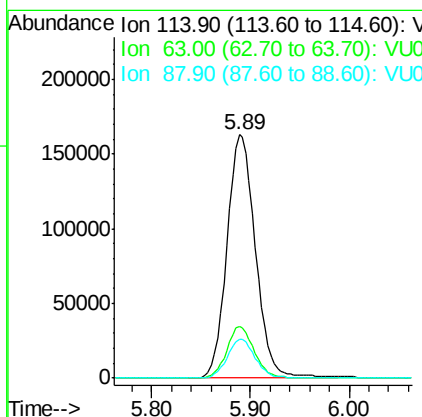
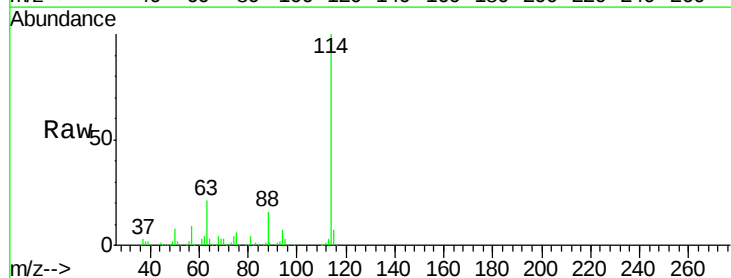
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU025102.D
 Acq: 30 Jun 2018 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	327707		
63	21.2	0.0	45.4	
88	15.9	0.0	31.0	





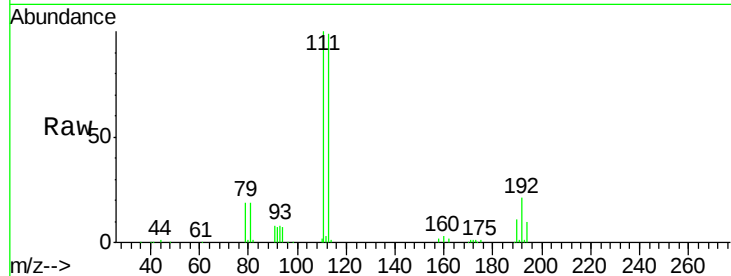
#35
Dibromofluoromethane
Concen: 47.82 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025102.D
Acq: 30 Jun 2018 20:50

Instrument :
MSVOA_U
ClientSampleId :
WP021MW120-180626

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	102.9	82.2	123.4	
192	21.2	16.2	24.4	

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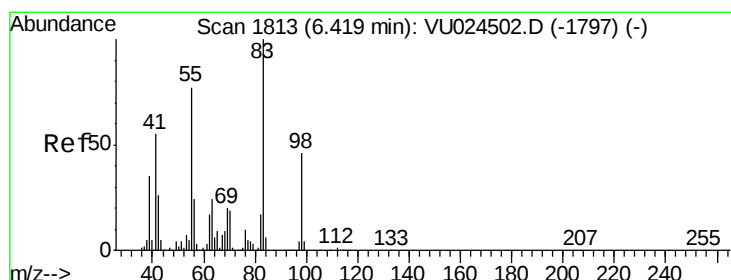
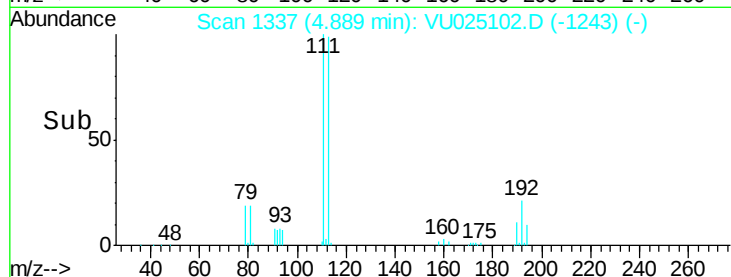
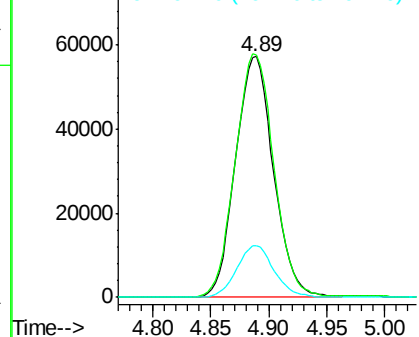


Abundance

Ion 112.80 (112.50 to 113.50): V

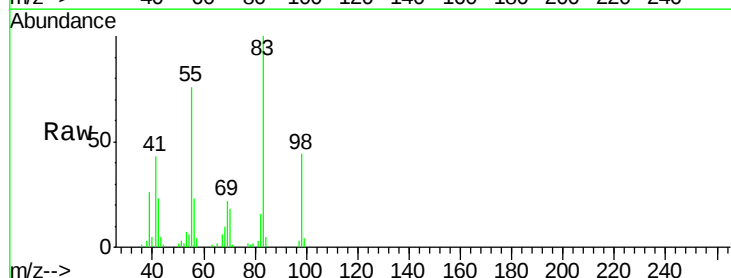
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#39
Methylcyclohexane
Concen: 6.78 ug/l
RT: 6.42 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VU025102.D
Acq: 30 Jun 2018 20:50

Tgt Ion	Ratio	Resp	Lower	Upper
83	100			
55	75.8	65.8	98.6	
98	44.0	36.7	55.1	

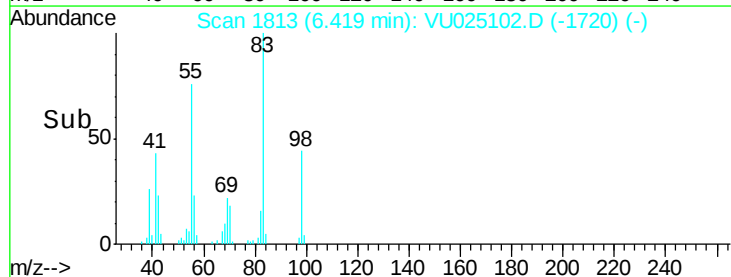
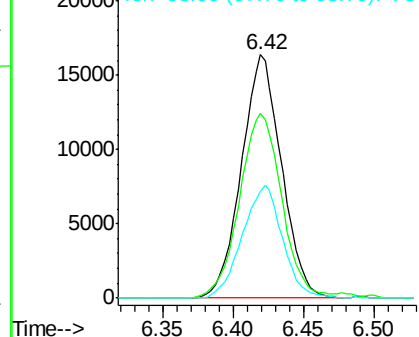


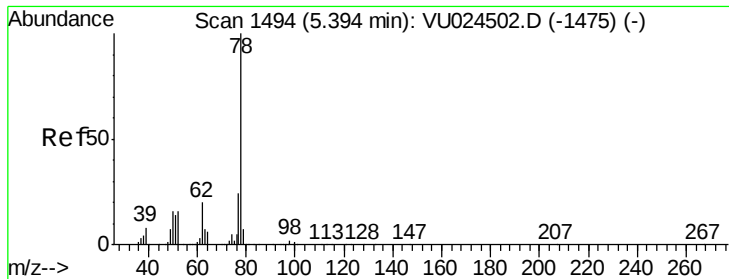
Abundance

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





#40

Benzene

Concen: 88.62 ug/l

RT: 5.39 min Scan# 1494

Delta R.T. 0.00 min

Lab File: VU025102.D

Acq: 30 Jun 2018 20:50

Instrument :

MSVOA_U

ClientSampleId :

WP021MW120-180626

Tot Ion: 78 Resp: 972419

Ion Ratio Lower Upper

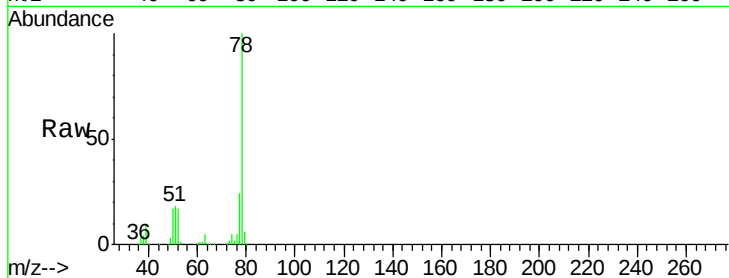
78 100

77 23.6 19.2 28.8

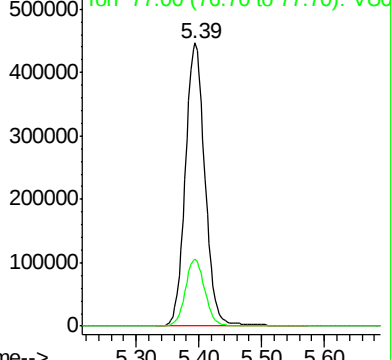
Manual Integrations
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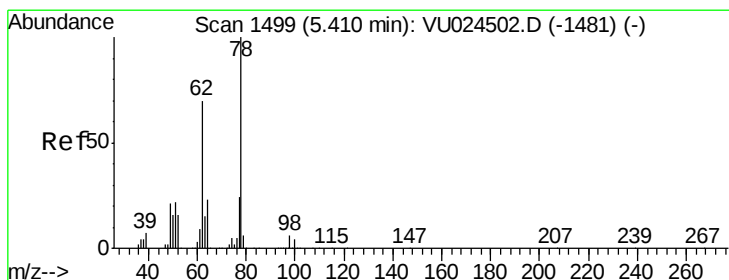
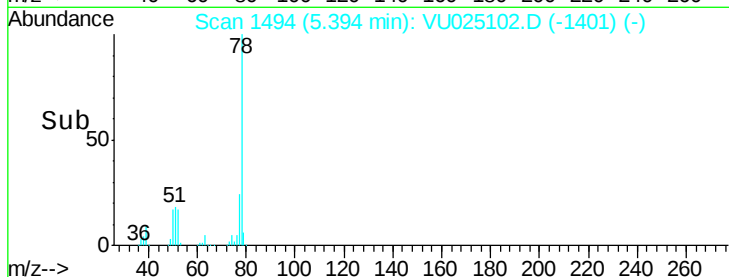
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Abundance Ion 78.00 (77.70 to 78.70): VU025102.D (-1401) (-)



Time-->



#42

1,2-Dichloroethane

Concen: 3.03 ug/l

RT: 5.40 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VU025102.D

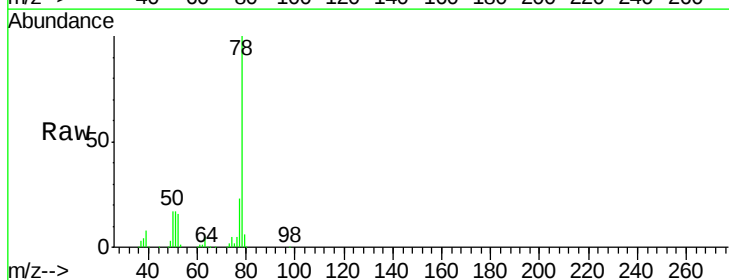
Acq: 30 Jun 2018 20:50

Tgt Ion: 62 Resp: 12665

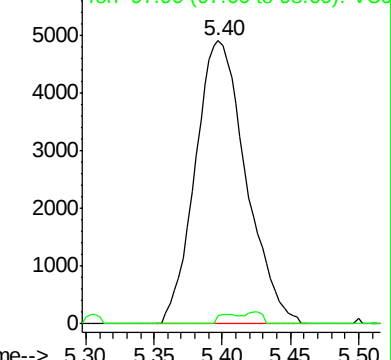
Ion Ratio Lower Upper

62 100

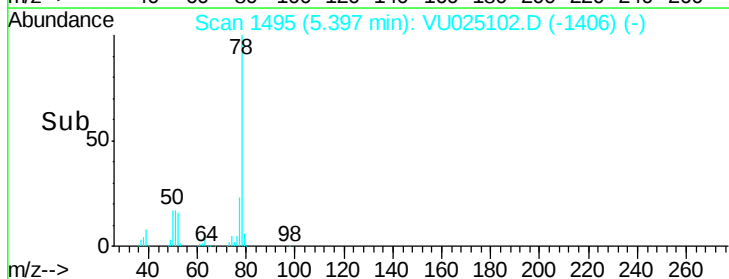
98 1.4 0.0 16.6

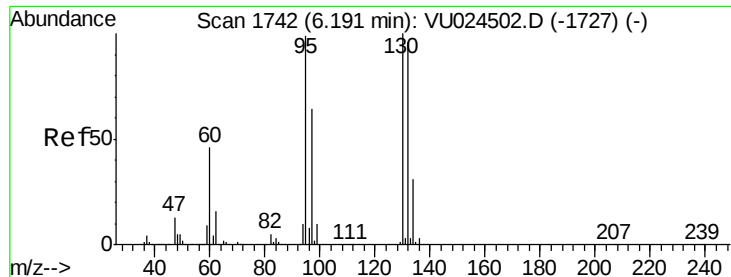


Abundance Ion 61.90 (61.60 to 62.60): VU025102.D (-1406) (-)



Time-->





#44

Trichloroethene

Concen: 18.81 ug/l

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU025102.D

Acq: 30 Jun 2018 20:50

Instrument :

MSVOA_U

ClientSampleId :

WP021MW120-180626

Tot Ion:130 Resp: 58735

Ion Ratio Lower Upper

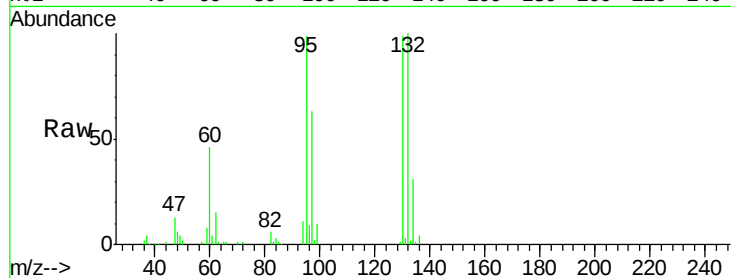
130 100

95 99.5 0.0 202.4

Manual Integrations
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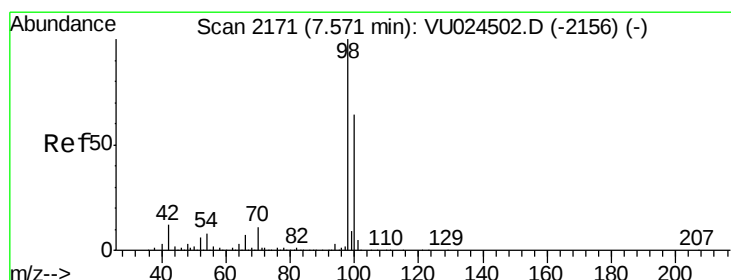
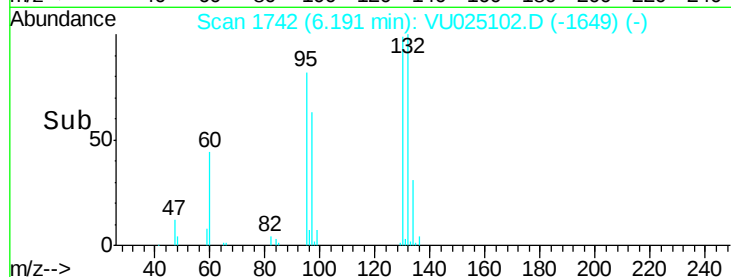
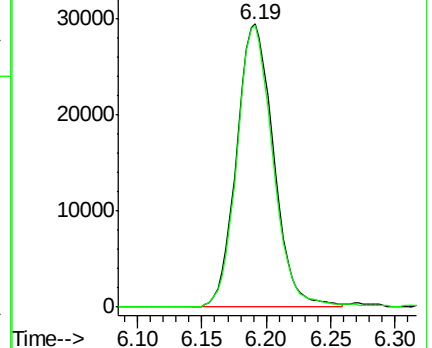
apatel

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Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VU0



#50

Toluene-d8

Concen: 47.67 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU025102.D

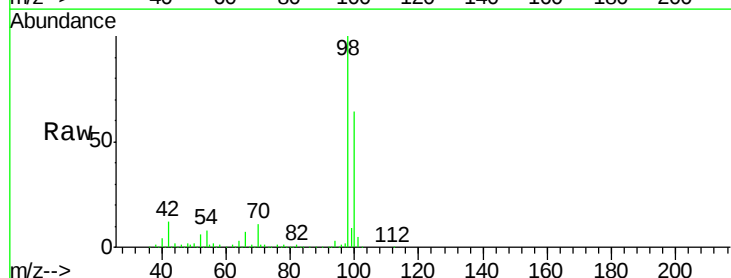
Acq: 30 Jun 2018 20:50

Tgt Ion: 98 Resp: 472942

Ion Ratio Lower Upper

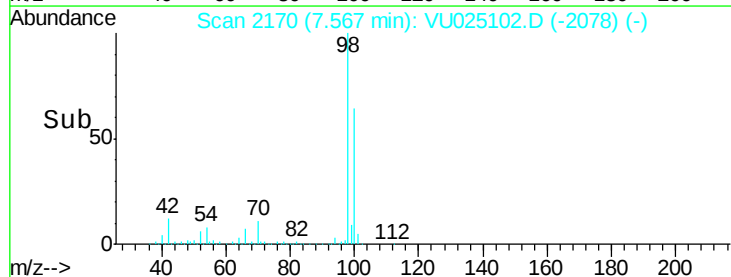
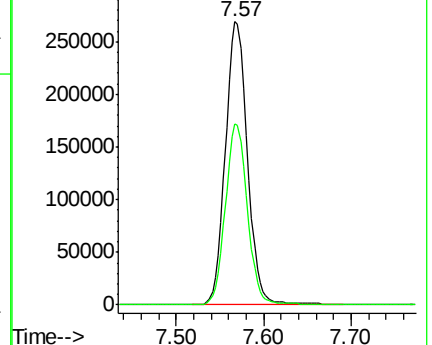
98 100

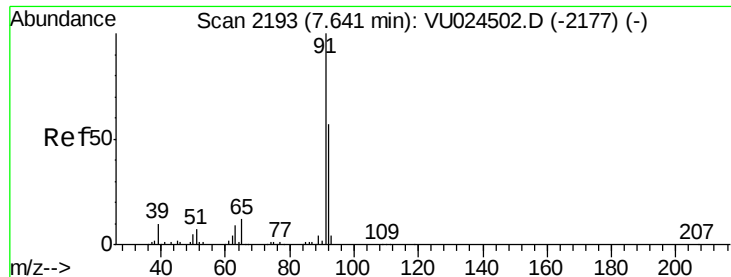
100 63.6 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#52

Toluene

Concen: 43.62 ug/l

RT: 7.64 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VU025102.D

Acq: 30 Jun 2018 20:50

Instrument :

MSVOA_U

ClientSampleId :

WP021MW120-180626

Tot Ion: 92 Resp: 307925

Ion Ratio Lower Upper

92 100

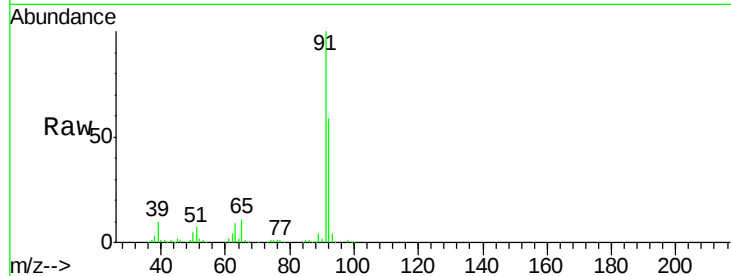
91 173.9 140.5 210.7

Manual Integrations

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Abundance Ion 92.00 (91.70 to 92.70): VU025102.D (-2100) (-)

Ion 91.00 (90.70 to 91.70): VU025102.D (-2100) (-)

300000

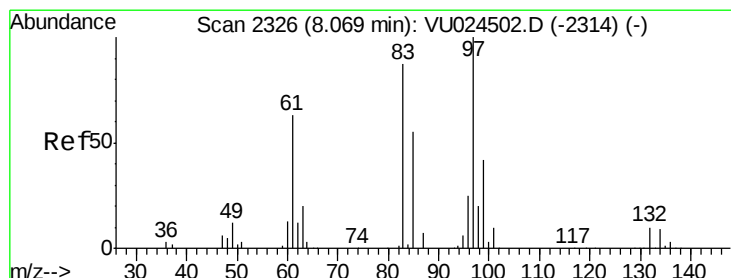
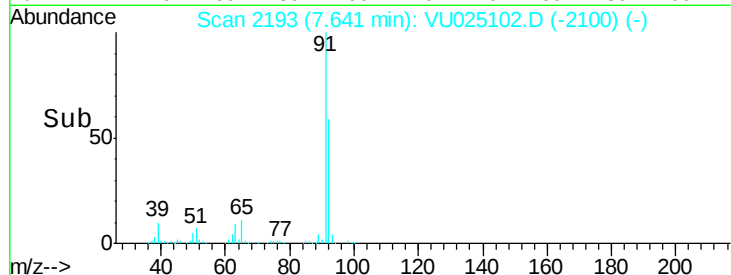
200000

100000

0

7.60 7.70

Time-->



#55

1,1,2-Trichloroethane

Concen: 1.84 ug/l

RT: 8.07 min Scan# 2327

Delta R.T. 0.00 min

Lab File: VU025102.D

Acq: 30 Jun 2018 20:50

Tgt Ion: 97 Resp: 5272

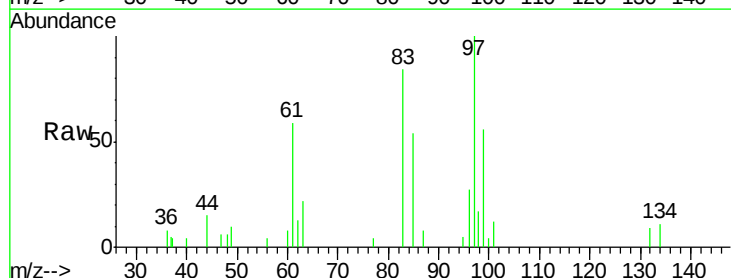
Ion Ratio Lower Upper

97 100

83 83.6 70.5 105.7

85 53.7 46.4 69.6

99 55.7 50.2 75.2



Abundance Ion 96.90 (96.60 to 97.60): VU025102.D (-2233) (-)

Ion 82.90 (82.60 to 83.60): VU025102.D (-2233) (-)

Ion 84.90 (84.60 to 85.60): VU025102.D (-2233) (-)

Ion 98.90 (98.60 to 99.60): VU025102.D (-2233) (-)

4000

3000

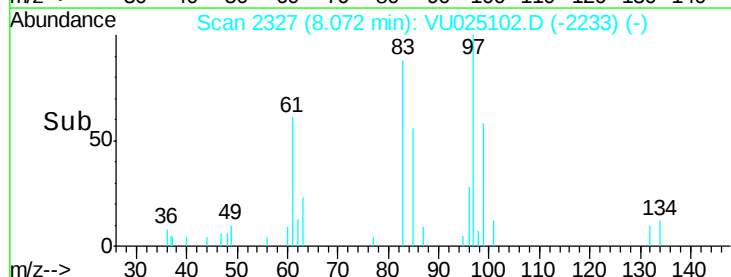
2000

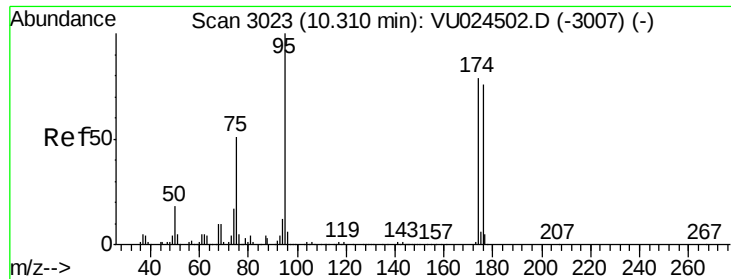
1000

0

8.00 8.05 8.10

Time-->





#62

4-Bromofluorobenzene

Concen: 45.63 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025102.D

Acq: 30 Jun 2018 20:50

Instrument :

MSVOA_U

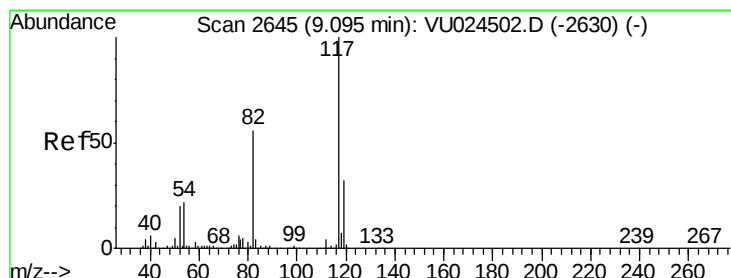
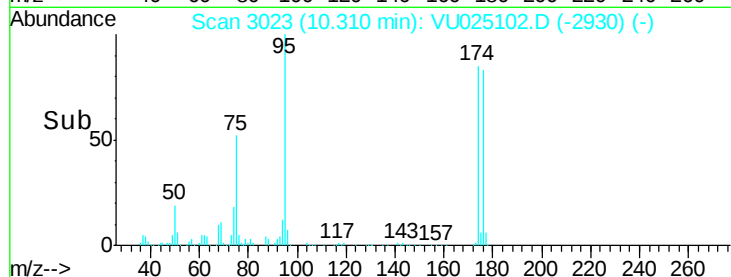
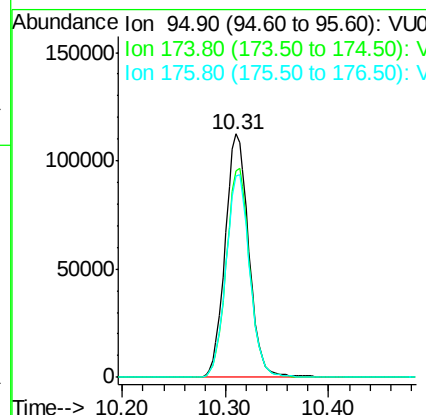
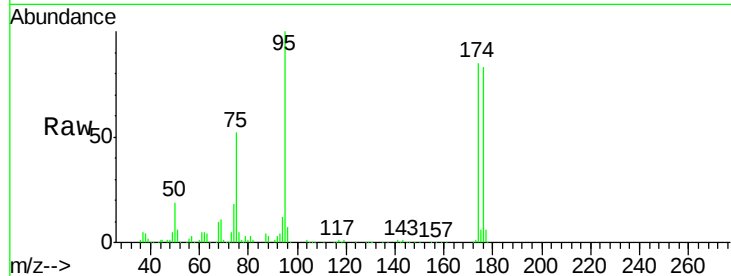
ClientSampleId :

WP021MW120-180626

Tot Ion:	95	Resp:	179721
Ion Ratio	Lower	Upper	
95	100		
174	85.0	0.0	165.8
176	83.4	0.0	159.4

Manual Integrations
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#63

Chlorobenzene-d5

Concen: 50.00 ug/l

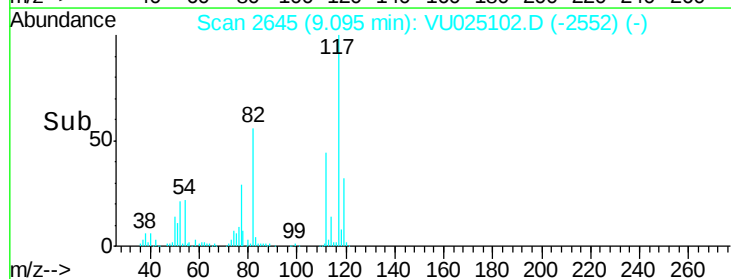
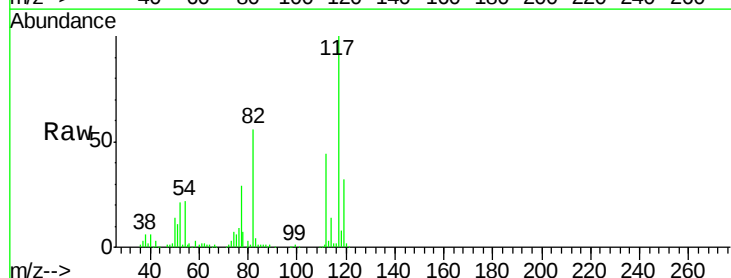
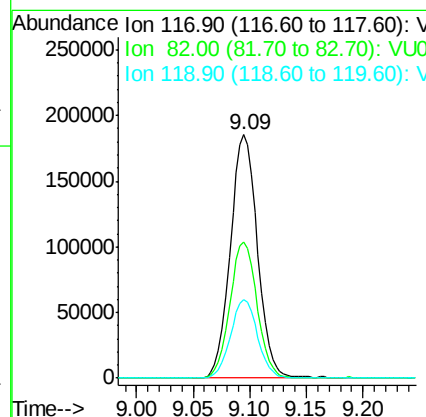
RT: 9.09 min Scan# 2645

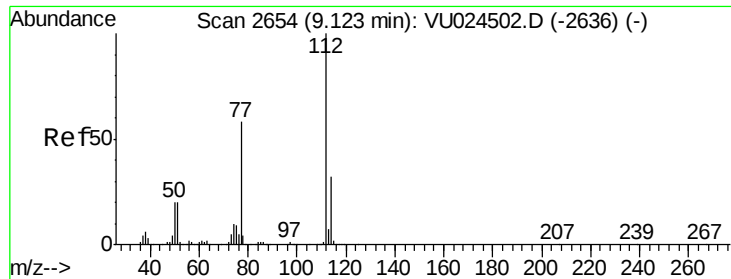
Delta R.T. 0.00 min

Lab File: VU025102.D

Acq: 30 Jun 2018 20:50

Tgt Ion:	117	Resp:	309571
Ion Ratio	Lower	Upper	
117	100		
82	56.2	44.3	66.5
119	32.4	25.4	38.2





#65

Chlorobenzene

Concen: 796.51 ug/l

RT: 9.12 min Scan# 2654

Delta R.T. 0.00 min

Lab File: VU025102.D

Acq: 30 Jun 2018 20:50

Instrument :

MSVOA_U

ClientSampleId :

WP021MW120-180626

Tot Ion:112 Resp: 6299159

Ion Ratio Lower Upper

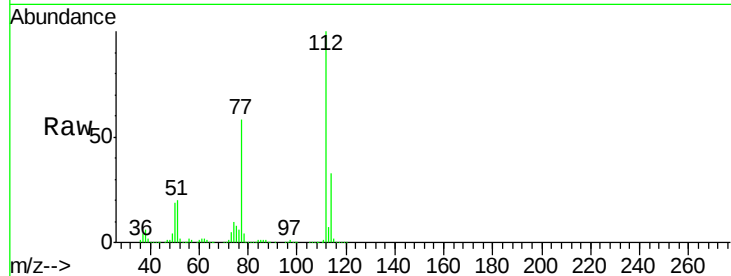
112 100

114 32.6 25.6 38.4

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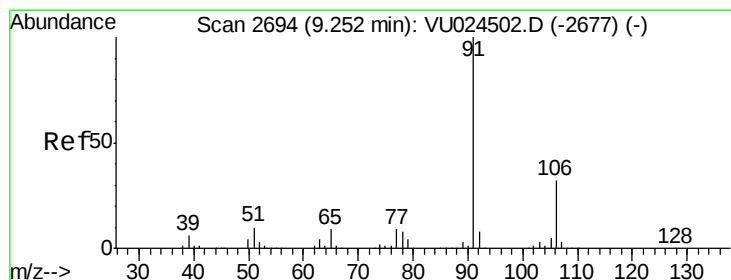
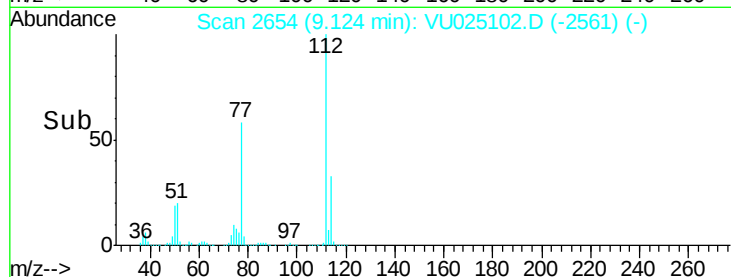
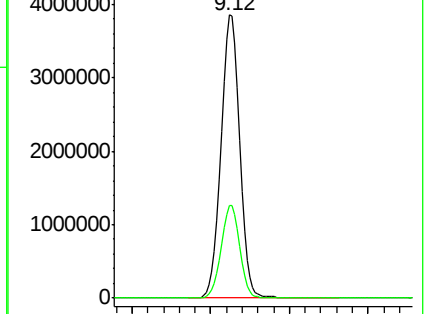
apatel

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Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#67

Ethyl Benzene

Concen: 2.53 ug/l

RT: 9.26 min Scan# 2695

Delta R.T. 0.00 min

Lab File: VU025102.D

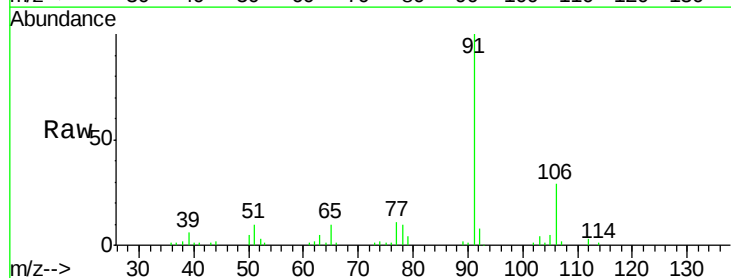
Acq: 30 Jun 2018 20:50

Tgt Ion: 91 Resp: 35057

Ion Ratio Lower Upper

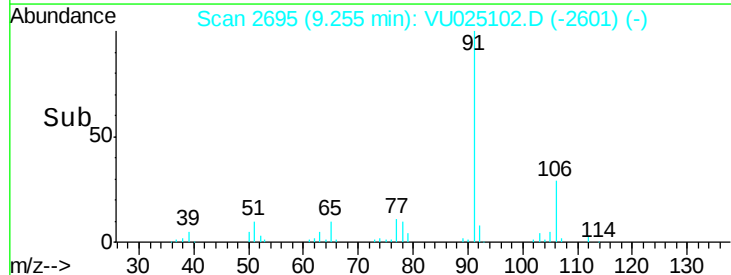
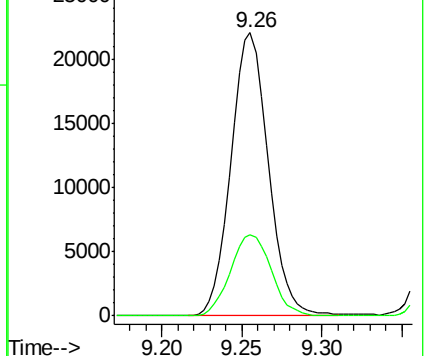
91 100

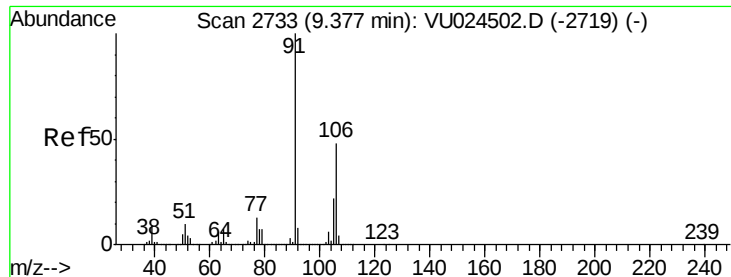
106 28.8 24.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 106.00 (105.70 to 106.70): V





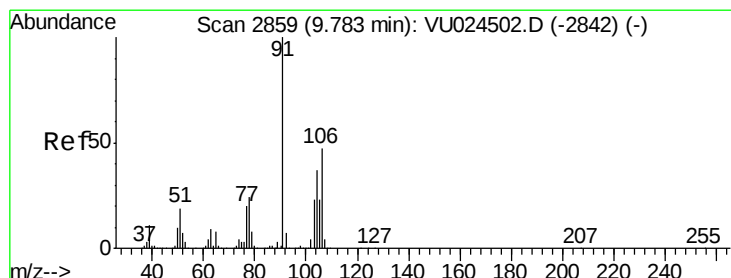
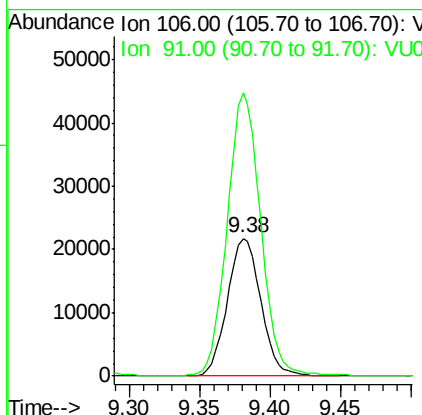
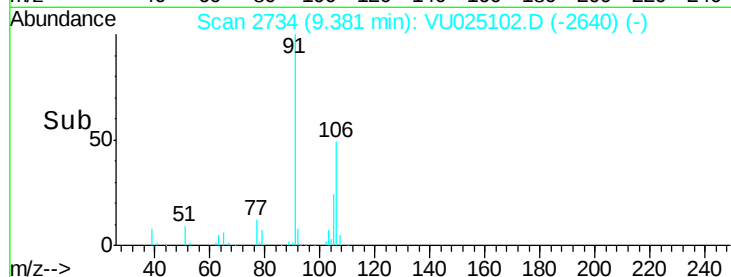
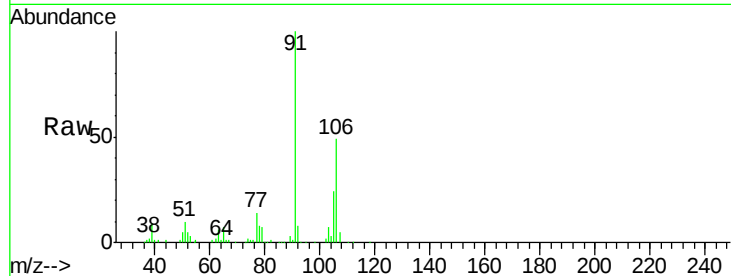
#68
m/p-Xylenes
Concen: 6.81 ug/l
RT: 9.38 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU025102.D
Acq: 30 Jun 2018 20:50

Instrument :
MSVOA_U
ClientSampleId :
WP021MW120-180626

Tot Ion:106 Resp: 36261
Ion Ratio Lower Upper
106 100
91 205.3 166.5 249.7

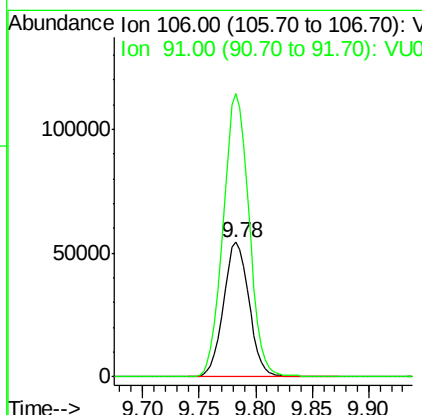
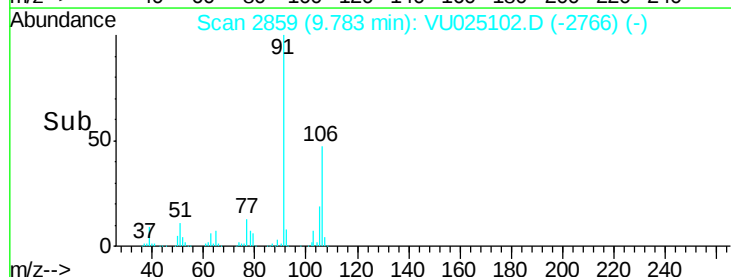
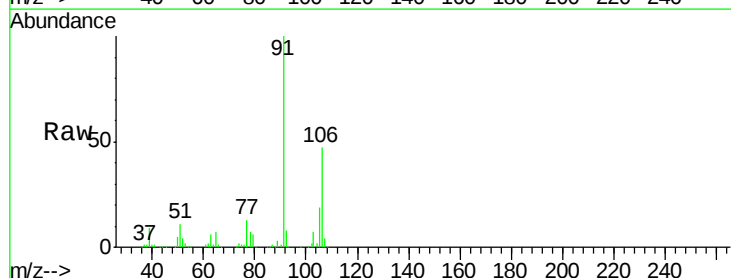
Manual Integrations
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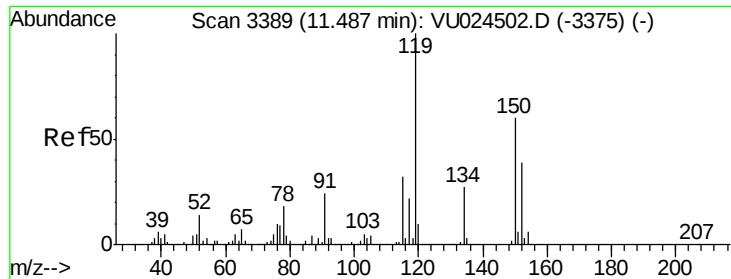
apatel
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#69
o-Xylene
Concen: 16.27 ug/l
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU025102.D
Acq: 30 Jun 2018 20:50

Tgt Ion:106 Resp: 85721
Ion Ratio Lower Upper
106 100
91 213.6 110.7 331.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025102.D

Acq: 30 Jun 2018 20:50

Instrument :

MSVOA_U

ClientSampleId :

WP021MW120-180626

Tot Ion:152 Resp: 171904

Ion Ratio Lower Upper

152 100

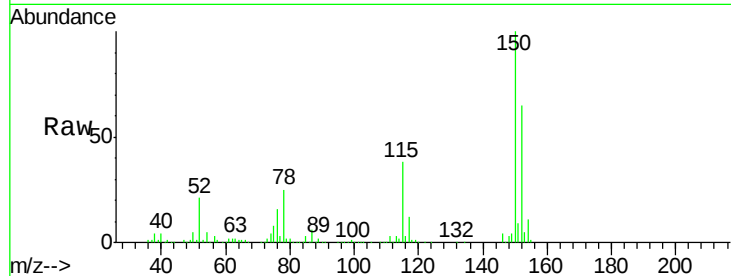
115 57.9 43.0 129.0

150 164.0 0.0 354.0

Manual Integrations
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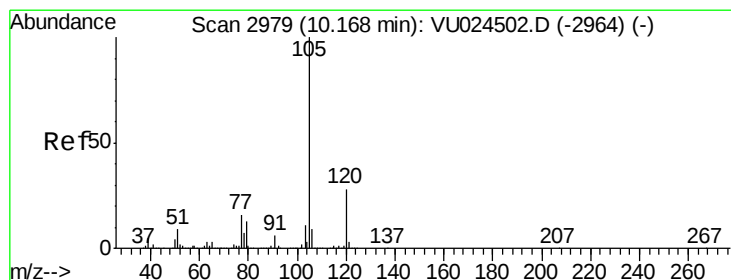
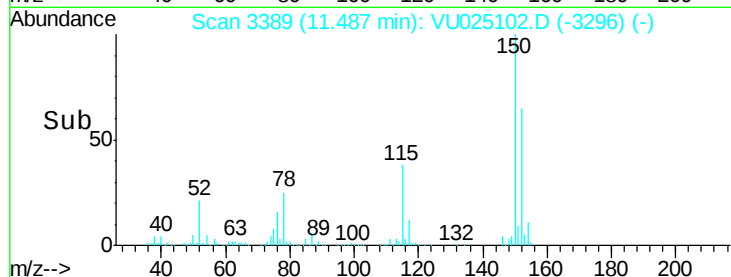
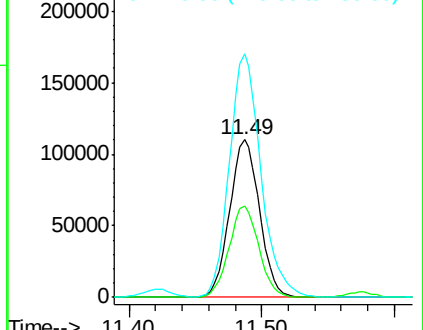
7/2/2018 5:35:07 PM



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 3.21 ug/l

RT: 10.17 min Scan# 2980

Delta R.T. 0.00 min

Lab File: VU025102.D

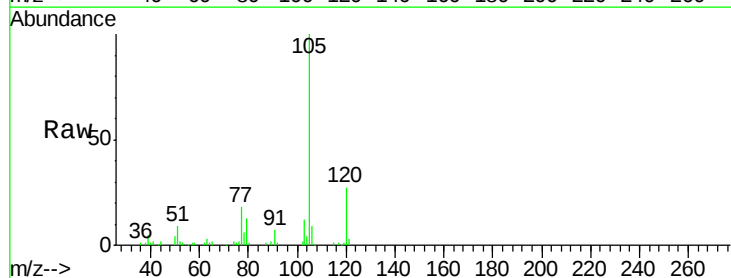
Acq: 30 Jun 2018 20:50

Tgt Ion:105 Resp: 42313

Ion Ratio Lower Upper

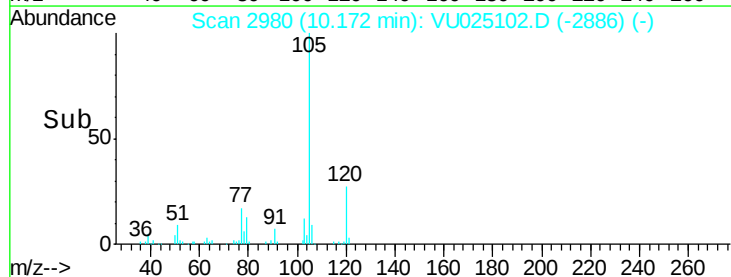
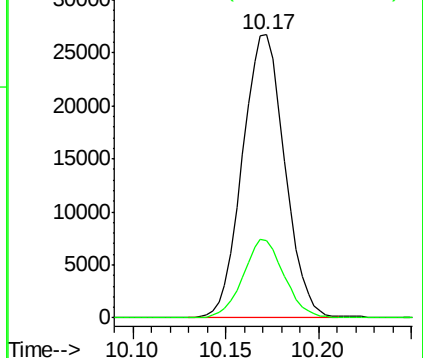
105 100

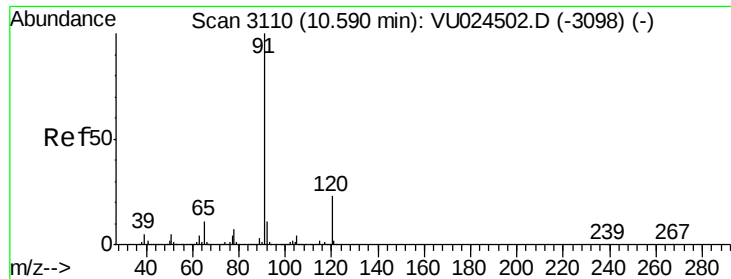
120 26.8 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#78

n-propylbenzene

Concen: 0.59 ug/l

RT: 10.59 min Scan# 3110

Delta R.T. 0.00 min

Lab File: VU025102.D

Acq: 30 Jun 2018 20:50

Instrument :

MSVOA_U

ClientSampleId :

WP021MW120-180626

Tot Ion: 91 Resp: 9107

Ion Ratio Lower Upper

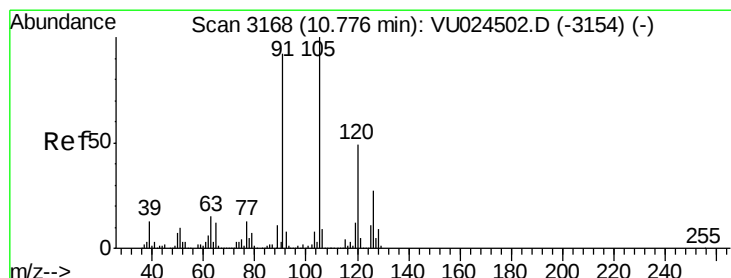
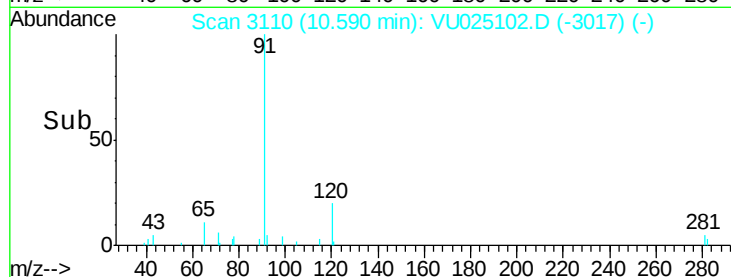
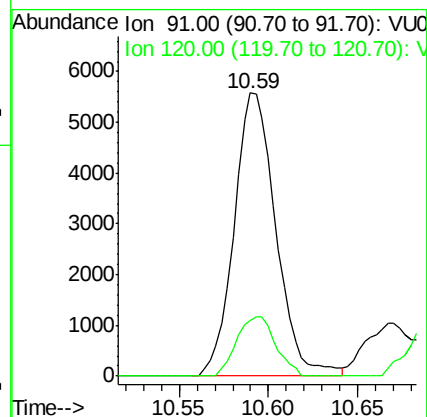
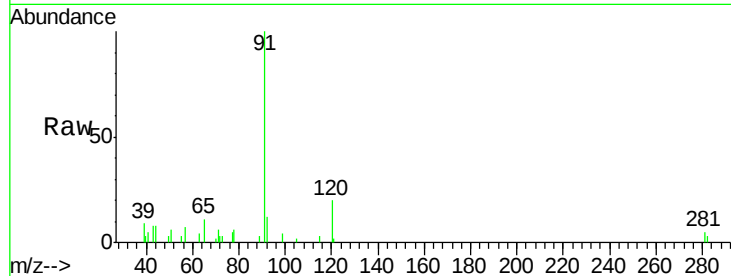
91 100

120 19.6 11.2 33.5

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#80

1,3,5-Trimethylbenzene

Concen: 2.00 ug/l

RT: 10.78 min Scan# 3168

Delta R.T. 0.00 min

Lab File: VU025102.D

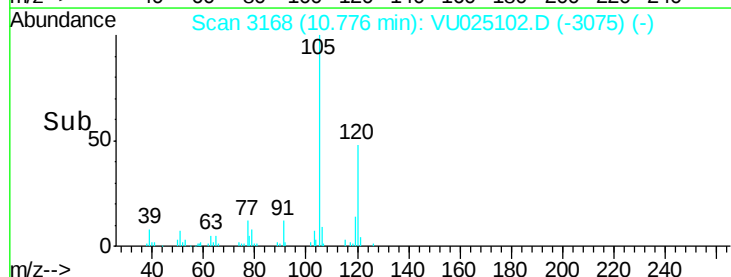
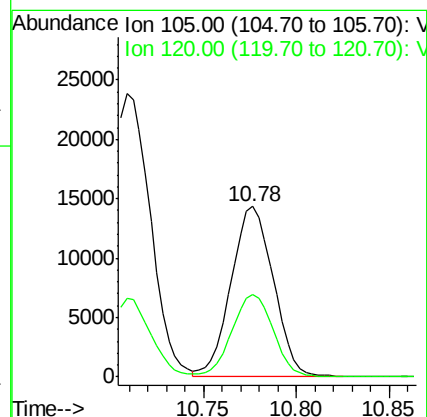
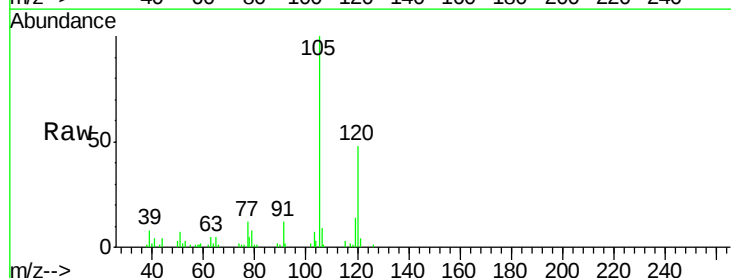
Acq: 30 Jun 2018 20:50

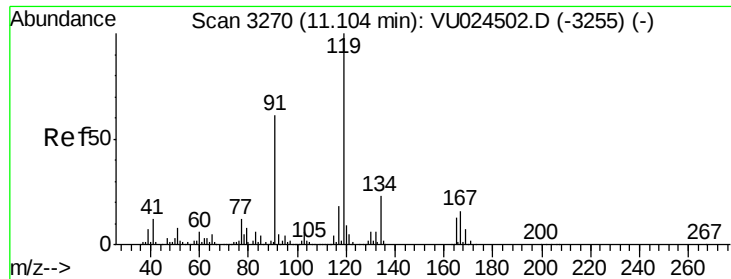
Tgt Ion: 105 Resp: 22892

Ion Ratio Lower Upper

105 100

120 47.1 24.1 72.2





#83

tert-Butylbenzene

Concen: 2.70 ug/l

RT: 11.10 min Scan# 3270

Delta R.T. 0.00 min

Lab File: VU025102.D

Acq: 30 Jun 2018 20:50

Instrument :

MSVOA_U

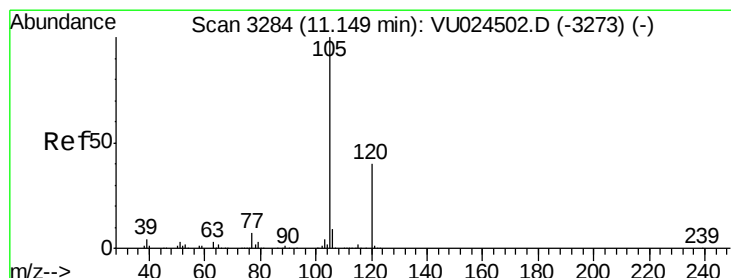
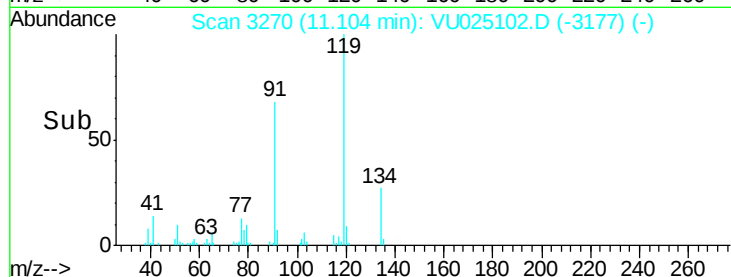
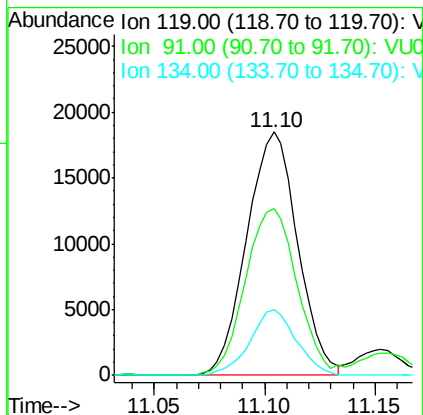
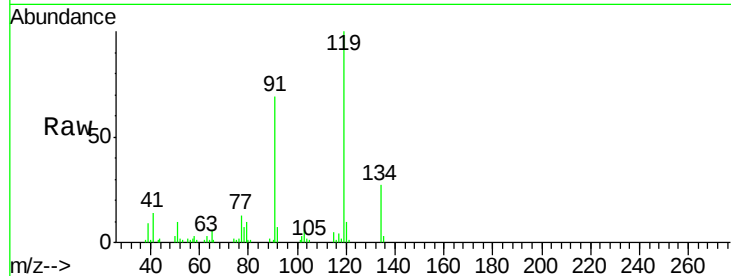
ClientSampleId :

WP021MW120-180626

Tot Ion:	119	Resp:	29671
Ion Ratio	Lower	Upper	
119	100		
91	70.2	29.7	89.1
134	24.5	11.6	34.7

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#84

1,2,4-Trimethylbenzene

Concen: 1.84 ug/l

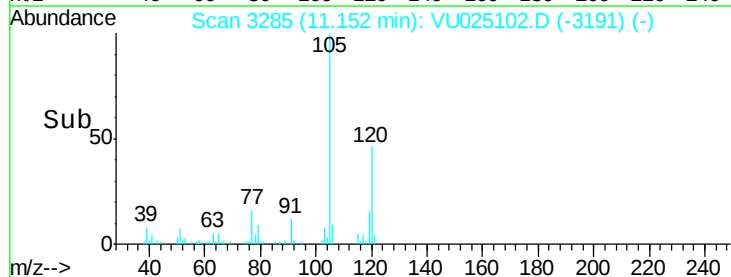
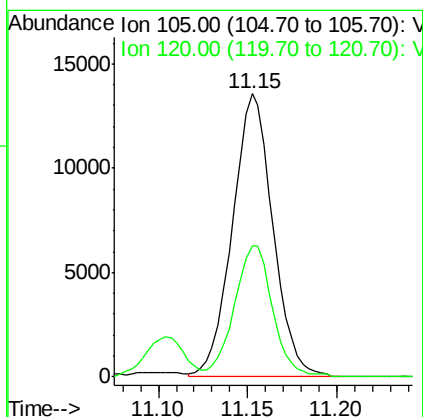
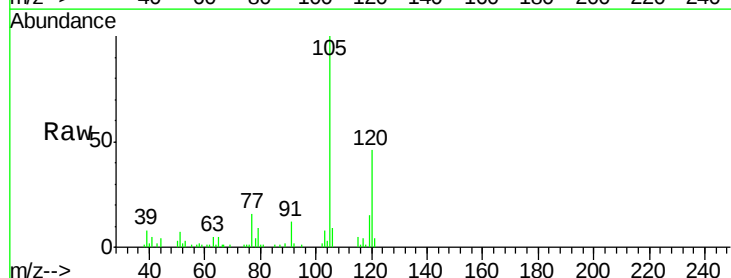
RT: 11.15 min Scan# 3285

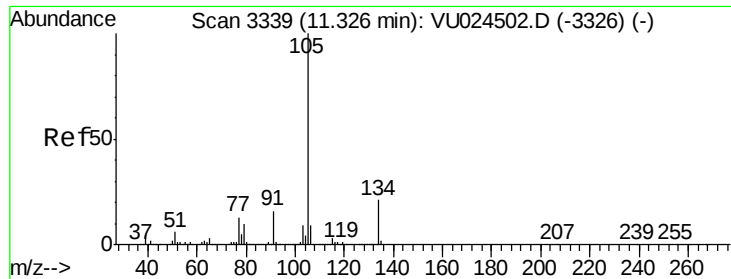
Delta R.T. 0.00 min

Lab File: VU025102.D

Acq: 30 Jun 2018 20:50

Tgt Ion:	105	Resp:	21407
Ion Ratio	Lower	Upper	
105	100		
120	43.5	22.6	67.8





#85

sec-Butylbenzene

Concen: 2.99 ug/l

RT: 11.33 min Scan# 3340

Delta R.T. 0.00 min

Lab File: VU025102.D

Acq: 30 Jun 2018 20:50

Instrument :

MSVOA_U

ClientSampleId :

WP021MW120-180626

Tot Ion:105 Resp: 41203

Ion Ratio Lower Upper

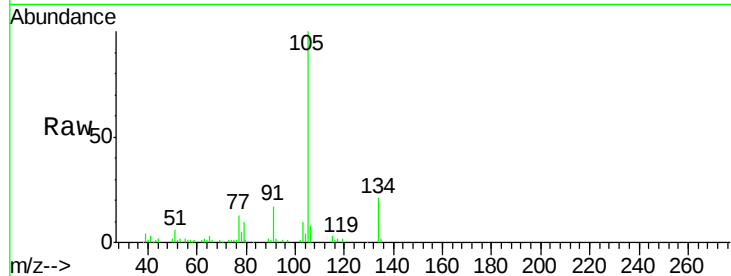
105 100

134 20.8 9.7 29.1

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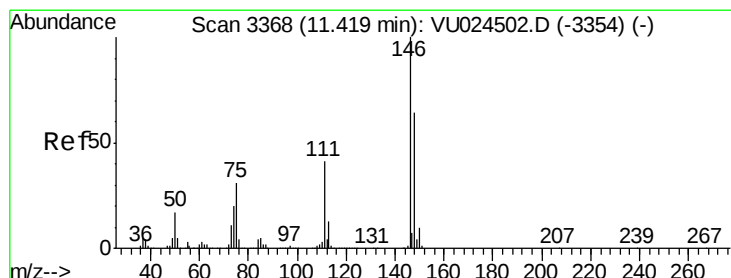
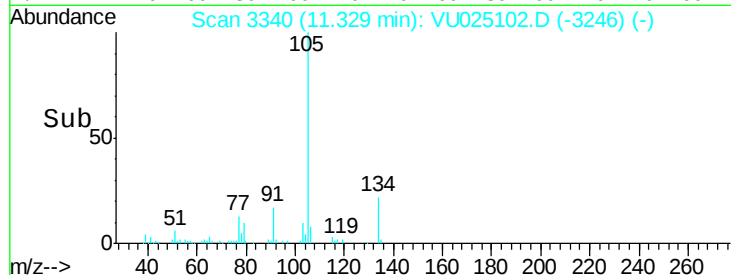
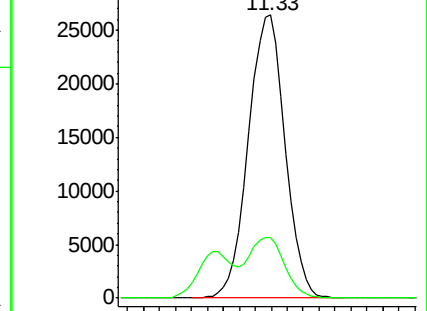
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#87

1,3-Dichlorobenzene

Concen: 13.76 ug/l

RT: 11.42 min Scan# 3368

Delta R.T. 0.00 min

Lab File: VU025102.D

Acq: 30 Jun 2018 20:50

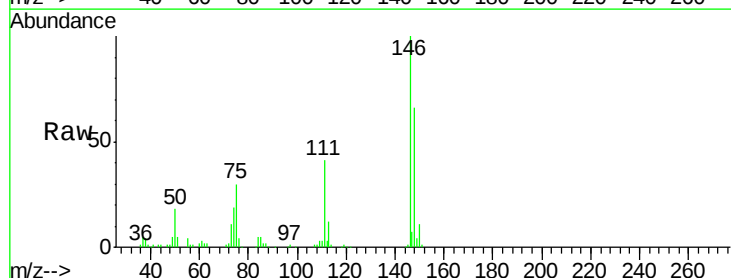
Tgt Ion:146 Resp: 84969

Ion Ratio Lower Upper

146 100

111 40.5 20.0 60.0

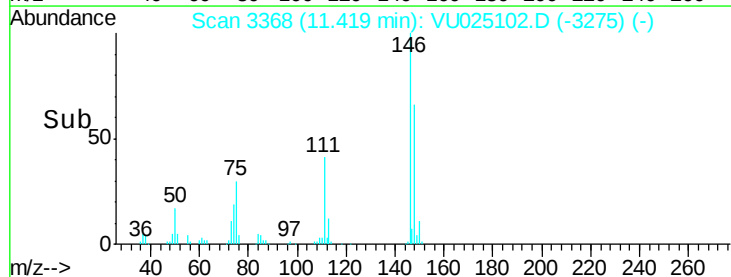
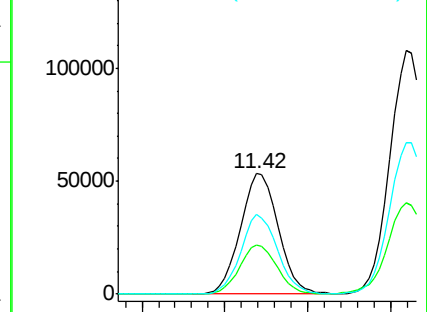
148 64.0 32.1 96.5

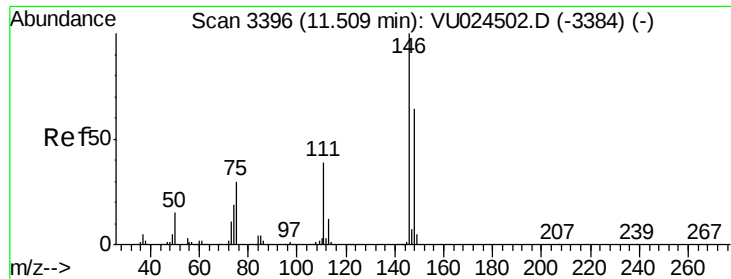


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





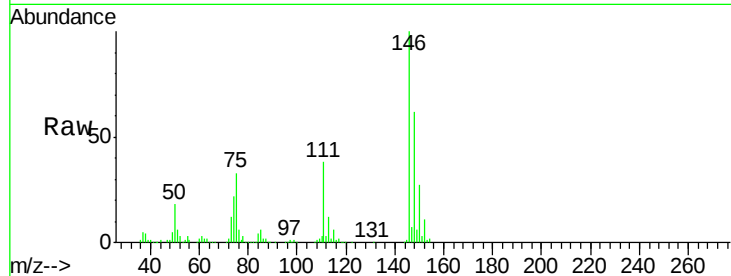
#88
 1,4-Dichlorobenzene
 Concen: 27.03 ug/l
 RT: 11.51 min Scan# 3396
 Delta R.T. 0.00 min
 Lab File: VU025102.D
 Acq: 30 Jun 2018 20:50

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021MW120-180626

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.5	58.5
148	64.1	32.4	97.0

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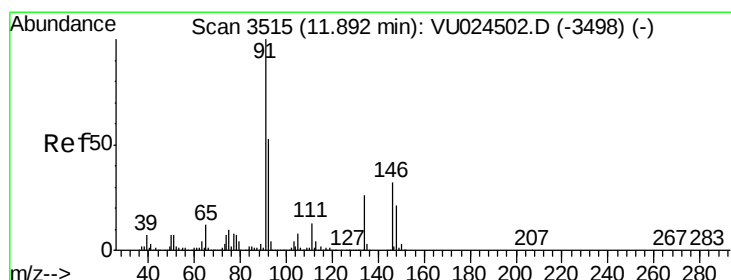
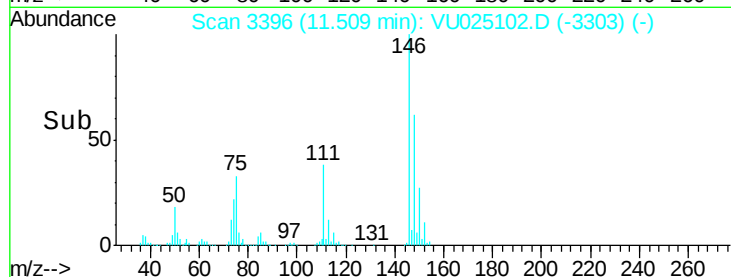
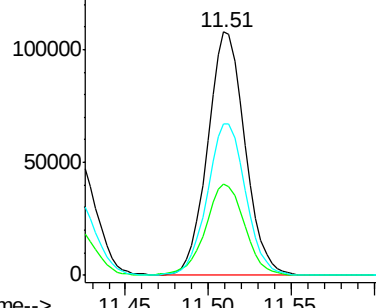


Abundance

Ion 145.90 (145.60 to 146.60): V

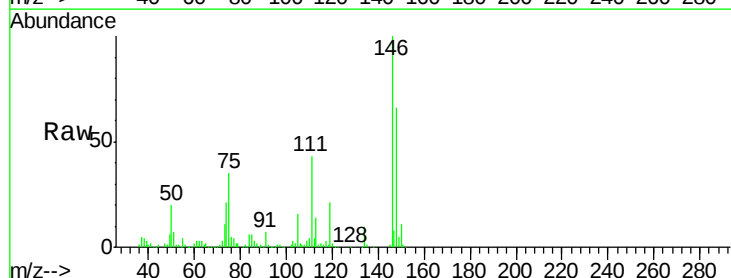
Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89
 n-Butylbenzene
 Concen: 0.86 ug/l
 RT: 11.87 min Scan# 3508
 Delta R.T. -0.02 min
 Lab File: VU025102.D
 Acq: 30 Jun 2018 20:50

Tgt Ion	Ratio	Lower	Upper
91	100		
92	0.0	25.6	76.8#
134	107.3	12.3	36.8#

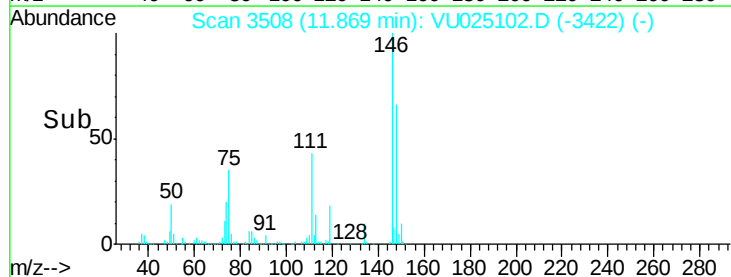
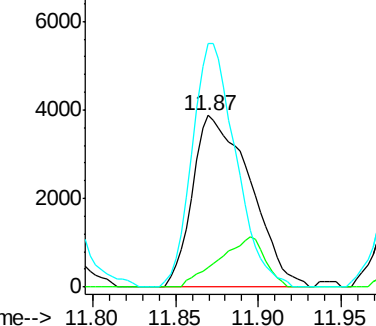


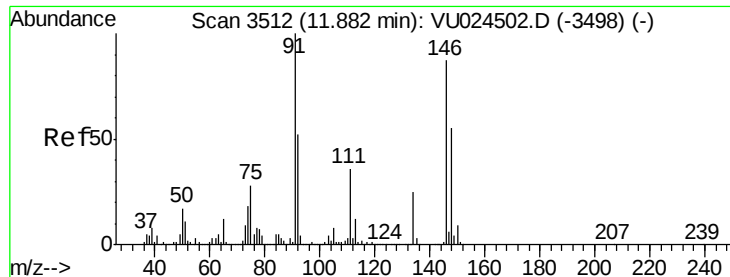
Abundance

Ion 91.00 (90.70 to 91.70): VU0

Ion 92.00 (91.70 to 92.70): VU0

Ion 134.00 (133.70 to 134.70): V





#91

1,2-Dichlorobenzene

Concen: 32.96 ug/l

RT: 11.88 min Scan# 3512

Delta R.T. 0.00 min

Lab File: VU025102.D

Acq: 30 Jun 2018 20:50

Instrument :

MSVOA_U

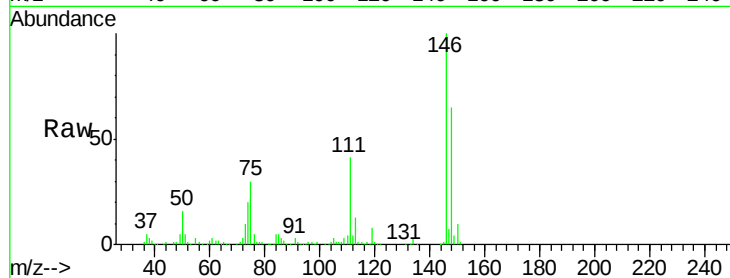
ClientSampleId :

WP021MW120-180626

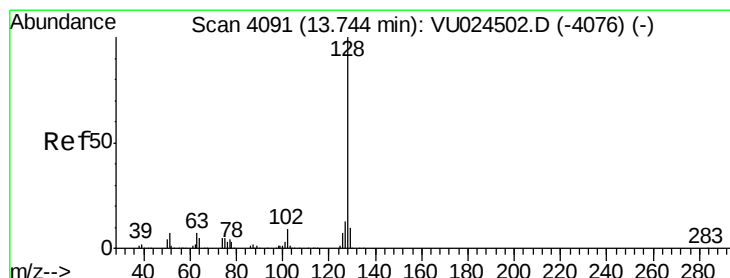
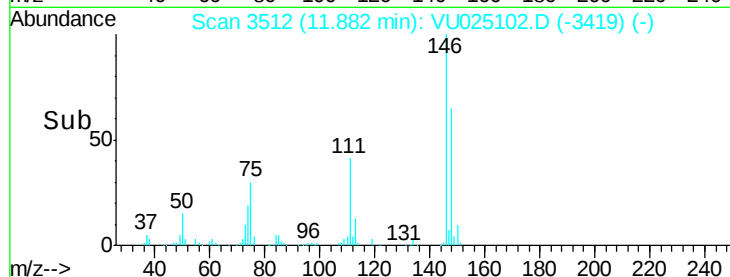
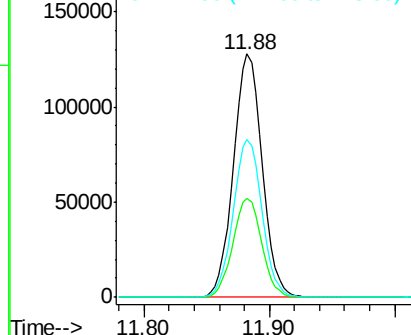
Tot Ion:	146	Resp:	203775
Ion Ratio	Lower	Upper	
146	100		
111	40.8	20.5	61.6
148	64.7	31.9	95.7

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Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#95

Naphthalene

Concen: 1.28 ug/l

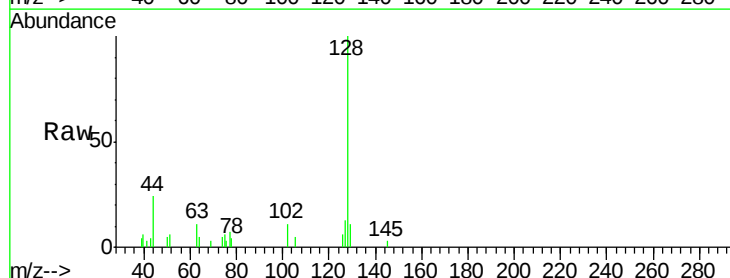
RT: 13.75 min Scan# 4093

Delta R.T. 0.01 min

Lab File: VU025102.D

Acq: 30 Jun 2018 20:50

Tgt Ion:	128	Resp:	7672
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	16.0
129	13.0	8.6	12.8#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

