

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062118\
 Data File : VU024804.D
 Acq On : 21 Jun 2018 12:27
 Operator : MD/SY
 Sample : J3529-04DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TPTW-02DL

Quant Time: Jun 21 15:23:00 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	197727	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	302689	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	282621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	155407	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	145377	45.04	ug/l	0.00
Spiked Amount			Recovery	=	90.08%	
35) Dibromofluoromethane	4.89	113	117952	46.95	ug/l	0.00
Spiked Amount			Recovery	=	93.90%	
50) Toluene-d8	7.57	98	445773	48.65	ug/l	0.00
Spiked Amount			Recovery	=	97.30%	
62) 4-Bromofluorobenzene	10.31	95	163865	45.04	ug/l	0.00
Spiked Amount			Recovery	=	90.08%	

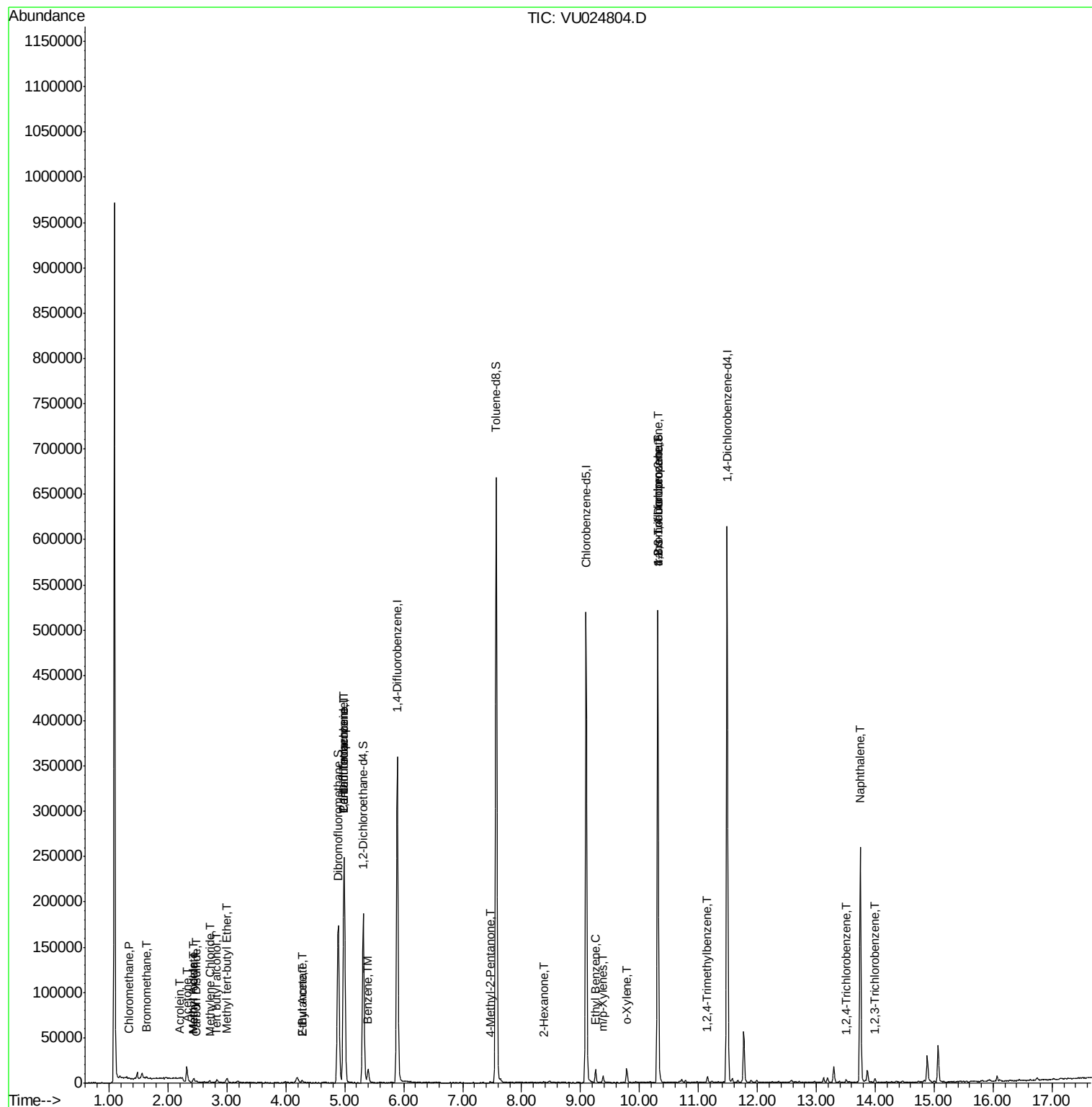
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	522	0.21	ug/l	89
5) Bromomethane	1.64	94	588	0.47	ug/l #	74
6) Chloroethane	1.70	64	119	Below Cal	#	43
8) Diethyl Ether	2.10	74	47	Below Cal		60
10) Methyl Iodide	2.42	142	633	5.56	ug/l #	84
11) Tert butyl alcohol	2.82	59	2663	3.39	ug/l #	78
13) Acrolein	2.20	56	879	2.13	ug/l #	52
16) Acetone	2.32	43	16626	9.59	ug/l	98
17) Carbon Disulfide	2.48	76	1467	0.20	ug/l #	91
18) Methyl Acetate	2.44	43	994	0.27	ug/l #	53
19) Methyl tert-butyl Ether	3.00	73	4798	0.57	ug/l #	89
20) Methylene Chloride	2.71	84	950	0.35	ug/l #	87
25) 2-Butanone	4.27	43	4961	2.13	ug/l	95
31) Cyclohexane	4.99	56	3762	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	14366	4.04	ug/l #	51
37) Ethyl Acetate	4.27	43	4961	1.28	ug/l #	70
38) Carbon Tetrachloride	4.99	117	18826	4.81	ug/l #	16
40) Benzene	5.39	78	14153	1.40	ug/l	98
51) 4-Methyl-2-Pentanone	7.47	43	1006	0.24	ug/l #	87
59) 2-Hexanone	8.38	43	1446	0.42	ug/l #	51
67) Ethyl Benzene	9.26	91	10329	0.82	ug/l	93
68) m/p-Xylenes	9.38	106	2167	0.45	ug/l	96
69) o-Xylene	9.78	106	4446	0.92	ug/l	93
76) 1,2,3-Trichloropropane	10.31	75	84876	24.81	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	84876	57.41	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	3895	0.37	ug/l	89
93) 1,2,4-Trichlorobenzene	13.51	180	971	0.28	ug/l	85
95) Naphthalene	13.74	128	206059	18.47	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	1575	0.46	ug/l	91

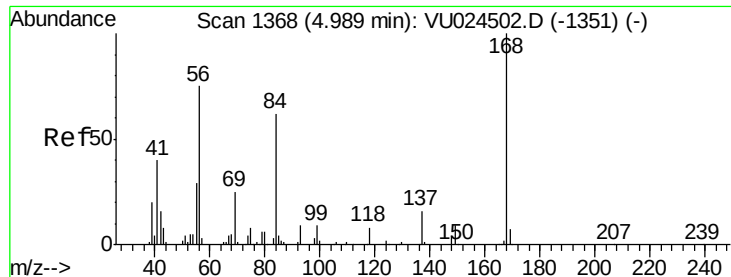
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062118\
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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: VU024804.D

Acq: 21 Jun 2018 12:27

Instrument :

MSVOA_U

ClientSampleId :

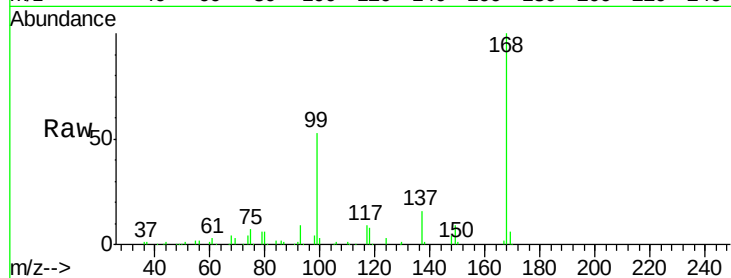
TPTW-02DL

Tot Ion:168 Resp: 197727

Ion Ratio Lower Upper

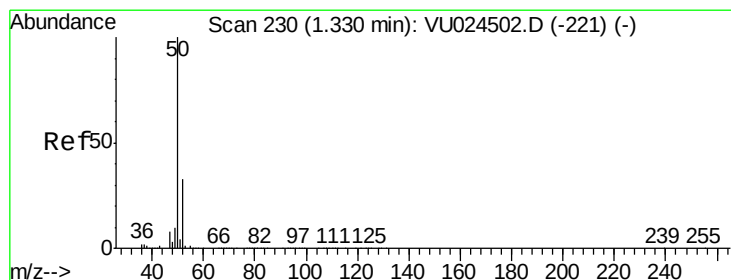
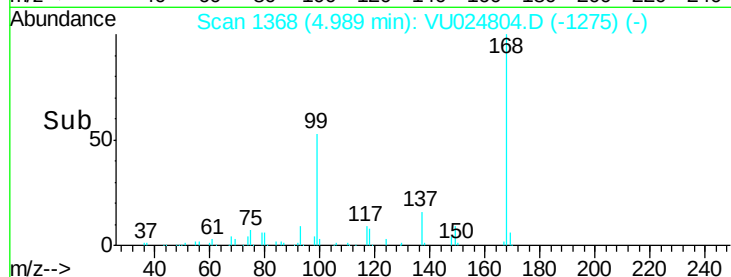
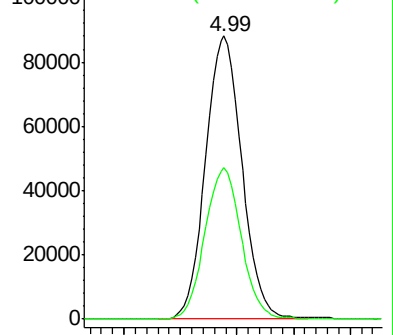
168 100

99 53.5 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#3

Chloromethane

Concen: 0.21 ug/l

RT: 1.33 min Scan# 230

Delta R.T. 0.00 min

Lab File: VU024804.D

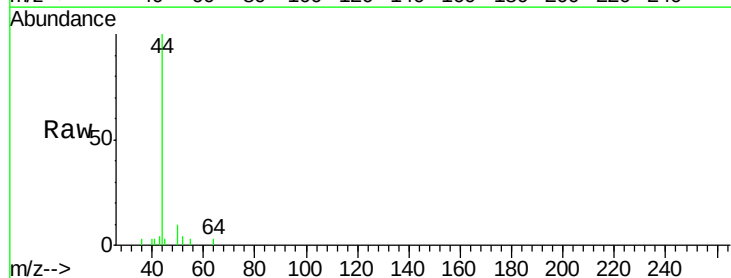
Acq: 21 Jun 2018 12:27

Tgt Ion: 50 Resp: 522

Ion Ratio Lower Upper

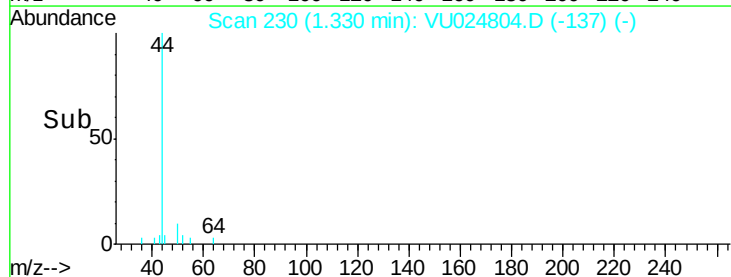
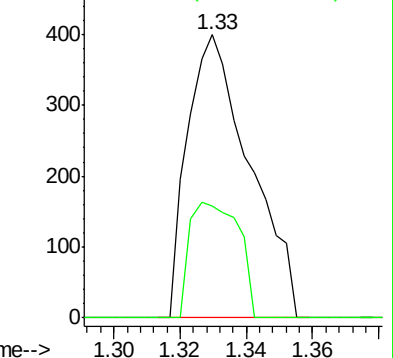
50 100

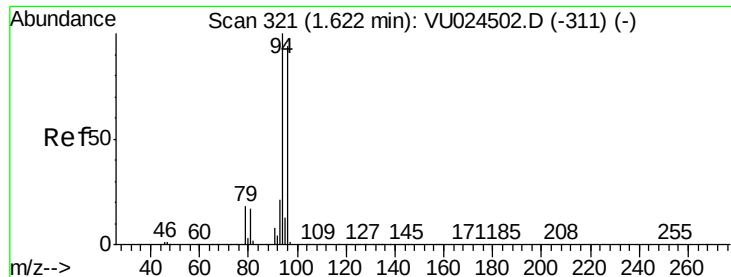
52 39.3 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VU0

Ion 51.90 (51.60 to 52.60): VU0





#5

Bromomethane

Concen: 0.47 ug/l

RT: 1.64 min Scan# 327

Delta R.T. 0.02 min

Lab File: VU024804.D

Acq: 21 Jun 2018 12:27

Instrument :

MSVOA_U

ClientSampled :

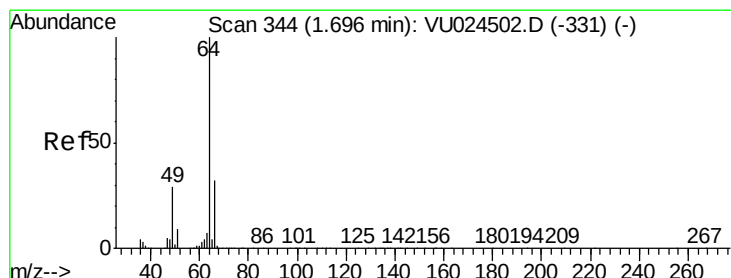
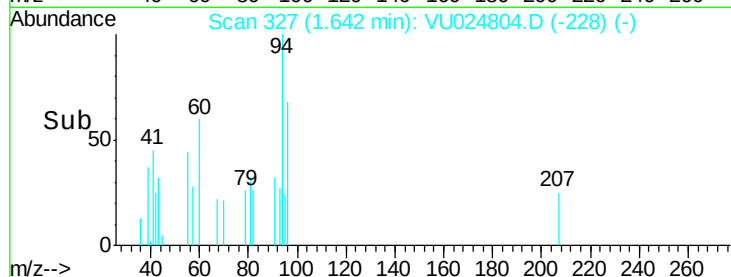
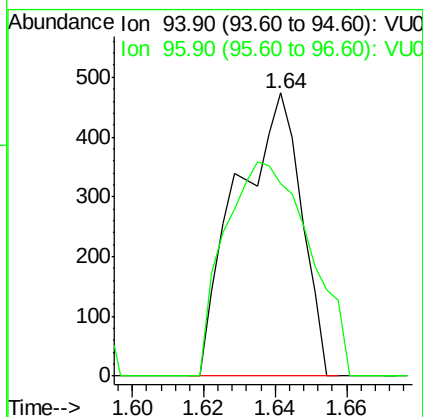
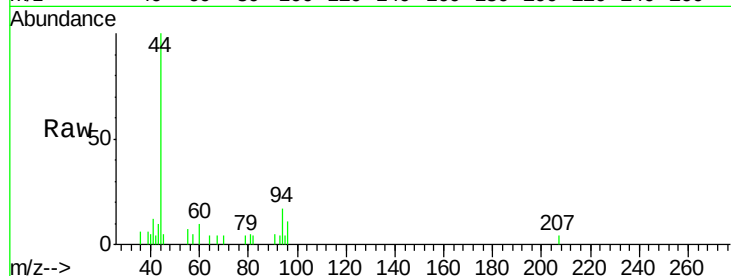
TPTW-02DL

Tot Ion: 94 Resp: 588

Ion Ratio Lower Upper

94 100

96 68.3 74.5 111.7#



#6

Chloroethane

Concen: Below Cal

RT: 1.70 min Scan# 344

Delta R.T. 0.00 min

Lab File: VU024804.D

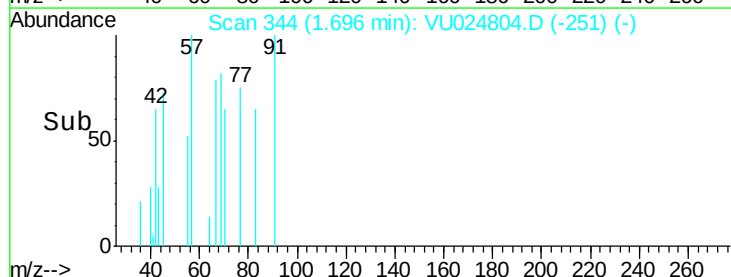
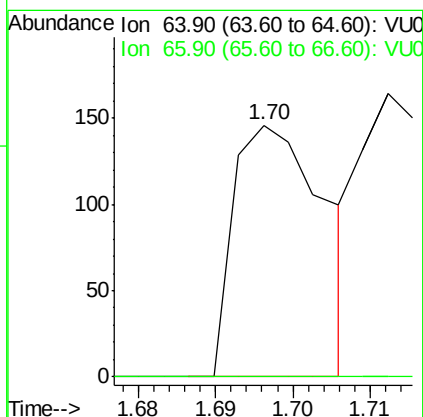
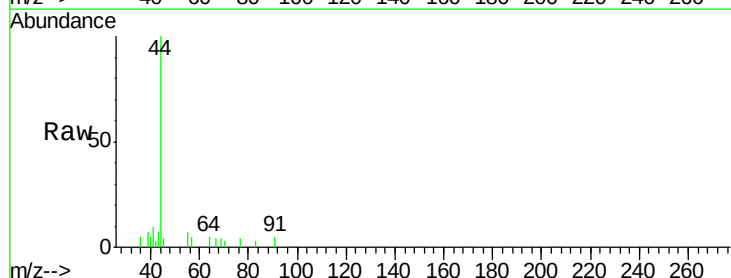
Acq: 21 Jun 2018 12:27

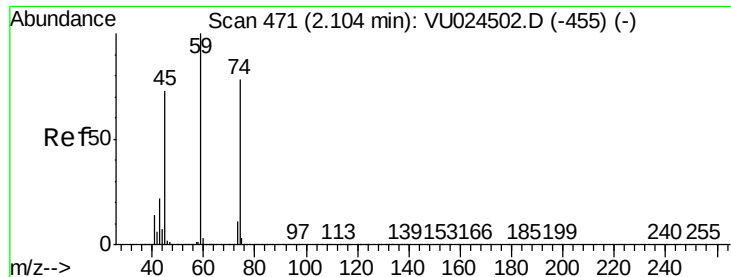
Tgt Ion: 64 Resp: 119

Ion Ratio Lower Upper

64 100

66 0.0 25.5 38.3#





#8

Diethyl Ether

Concen: Below Cal

RT: 2.10 min Scan# 470

Delta R.T. -0.00 min

Lab File: VU024804.D

Acq: 21 Jun 2018 12:27

Instrument :

MSVOA_U

ClientSampleId :

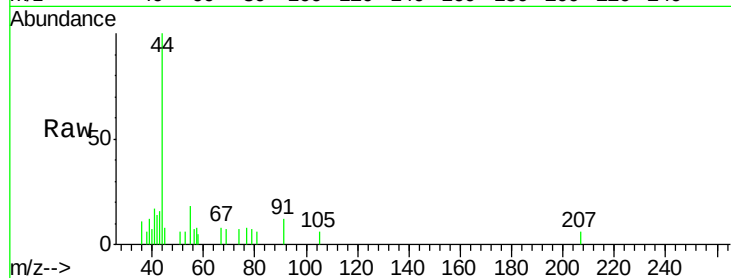
TPTW-02DL

Tot Ion: 74 Resp: 47

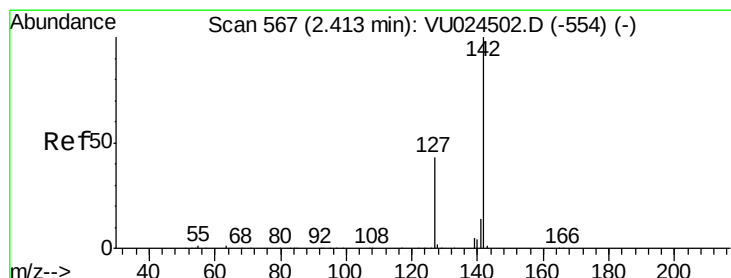
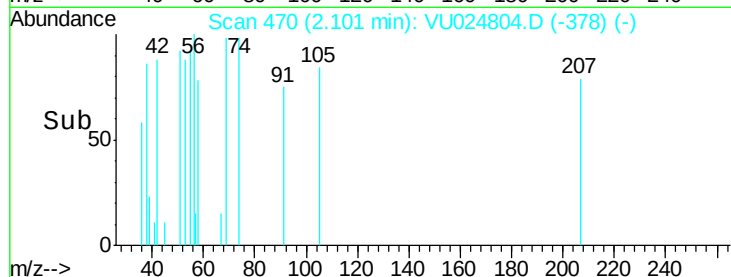
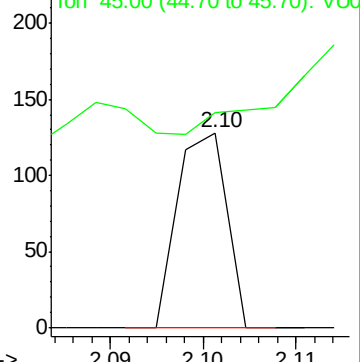
Ion Ratio Lower Upper

74 100

45 68.1 55.0 165.0



Abundance Ion 74.00 (73.70 to 74.70): VU024804.D (-378) (-)



#10

Methyl Iodide

Concen: 5.56 ug/l

RT: 2.42 min Scan# 569

Delta R.T. 0.01 min

Lab File: VU024804.D

Acq: 21 Jun 2018 12:27

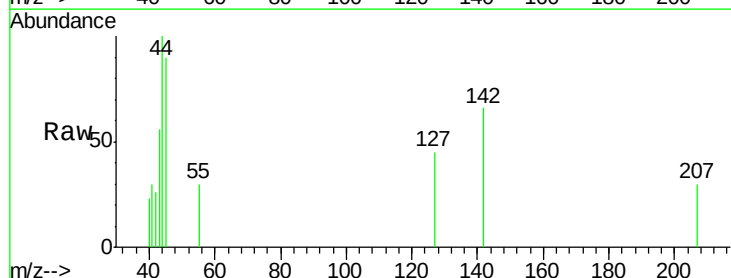
Tgt Ion: 142 Resp: 633

Ion Ratio Lower Upper

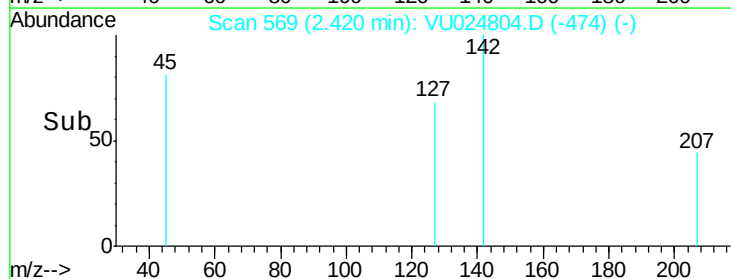
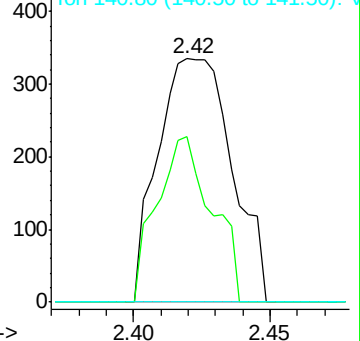
142 100

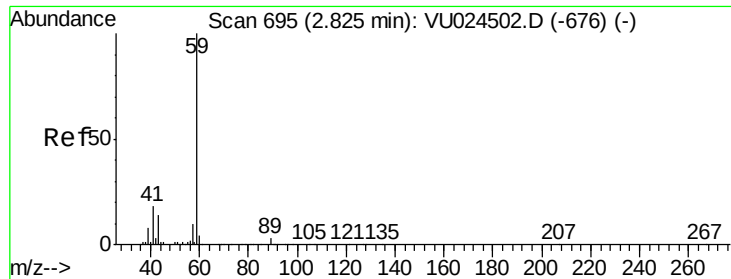
127 50.6 35.6 53.4

141 0.0 11.7 17.5#



Abundance Ion 141.80 (141.50 to 142.50): VU024804.D (-474) (-)

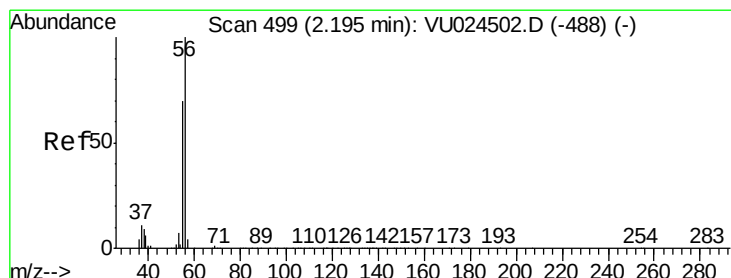
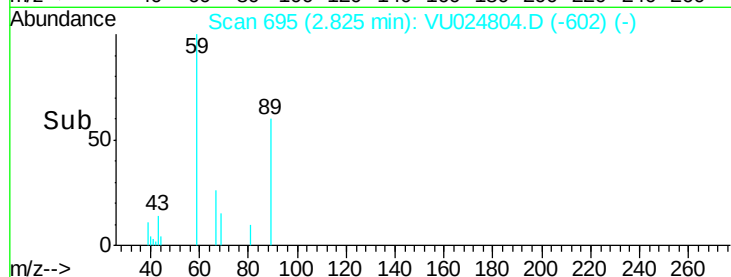
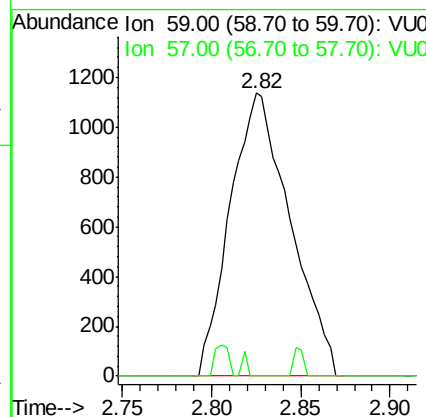
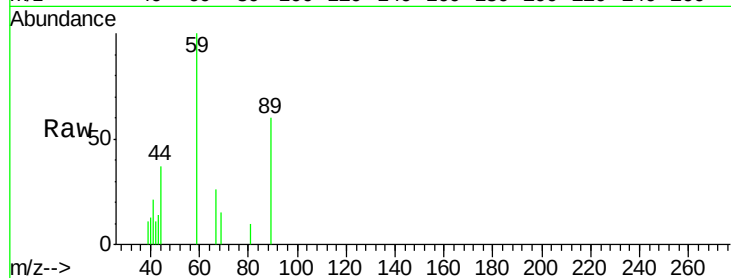




#11
Tert butyl alcohol
Concen: 3.39 ug/l
RT: 2.82 min Scan# 695
Delta R.T. 0.00 min
Lab File: VU024804.D
Acq: 21 Jun 2018 12:27

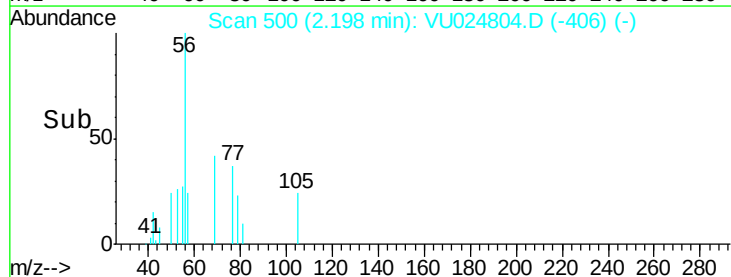
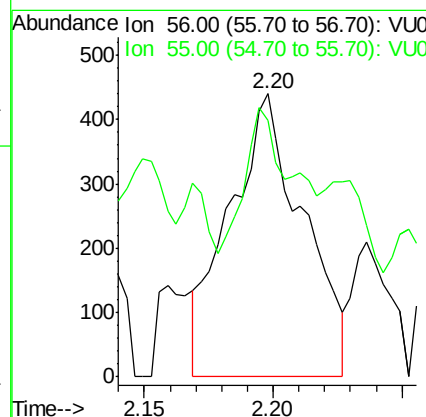
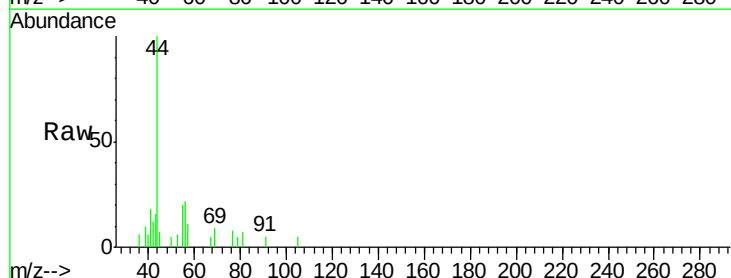
Instrument :
MSVOA_U
ClientSampleId :
TPTW-02DL

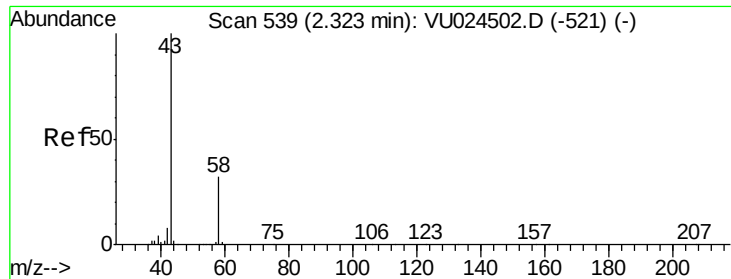
Tot Ion: 59 Resp: 2663
Ion Ratio Lower Upper
59 100
57 2.5 8.5 12.7#



#13
Acrolein
Concen: 2.13 ug/l
RT: 2.20 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU024804.D
Acq: 21 Jun 2018 12:27

Tgt Ion: 56 Resp: 879
Ion Ratio Lower Upper
56 100
55 32.7 58.4 87.6#





#16

Acetone

Concen: 9.59 ug/l

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU024804.D

Acq: 21 Jun 2018 12:27

Instrument :

MSVOA_U

ClientSampleId :

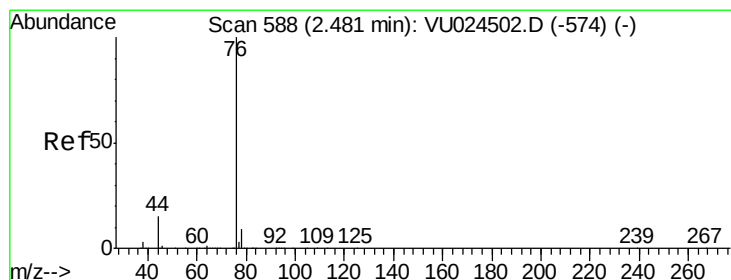
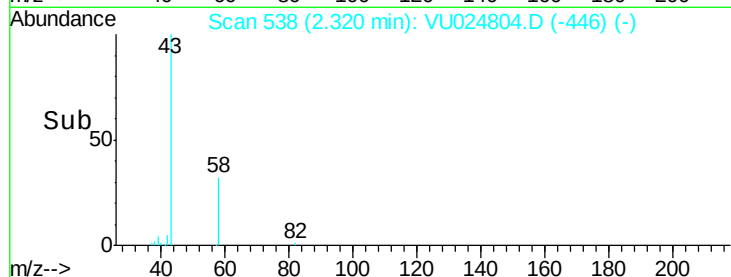
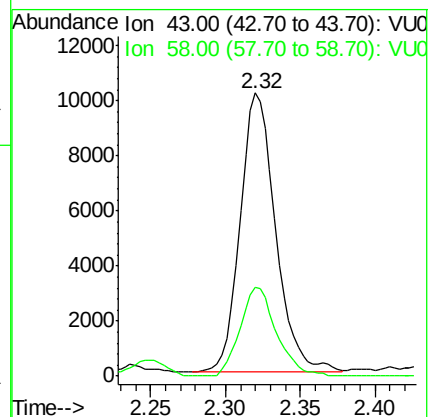
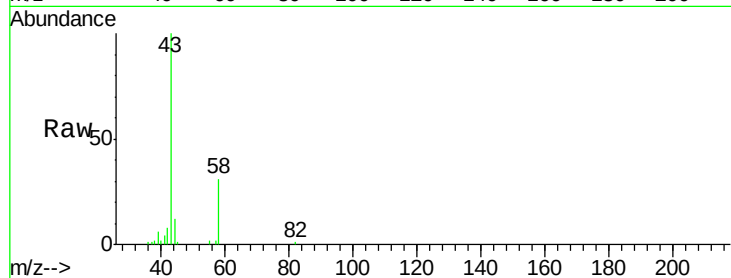
TPTW-02DL

Tot Ion: 43 Resp: 16626

Ion Ratio Lower Upper

43 100

58 31.8 24.4 36.6



#17

Carbon Disulfide

Concen: 0.20 ug/l

RT: 2.48 min Scan# 588

Delta R.T. 0.00 min

Lab File: VU024804.D

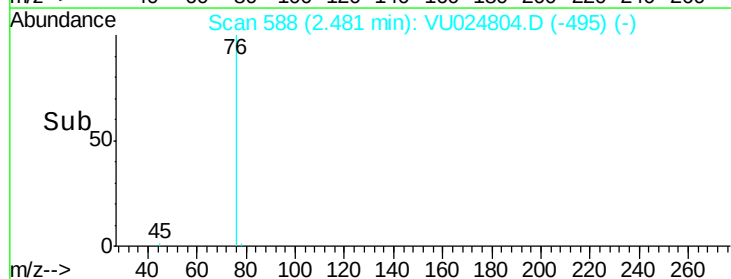
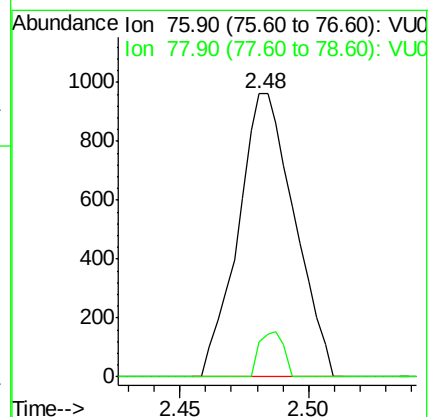
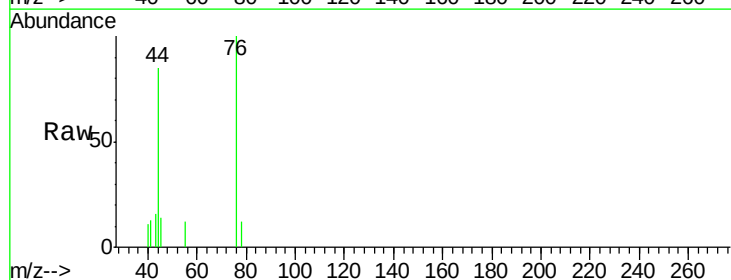
Acq: 21 Jun 2018 12:27

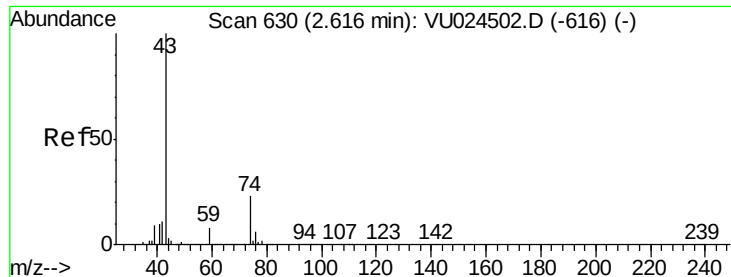
Tgt Ion: 76 Resp: 1467

Ion Ratio Lower Upper

76 100

78 12.2 7.1 10.7#

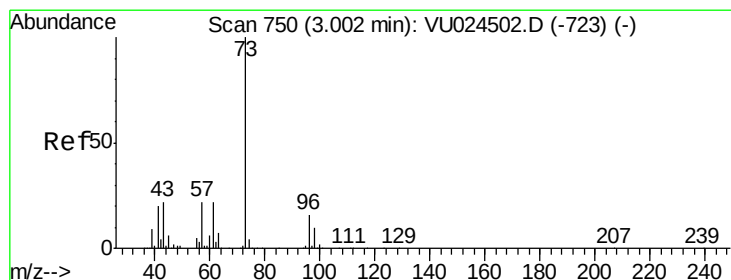
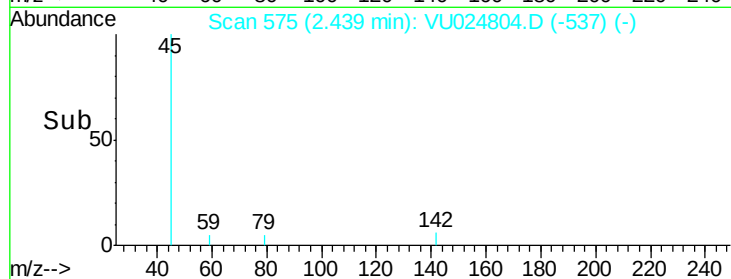
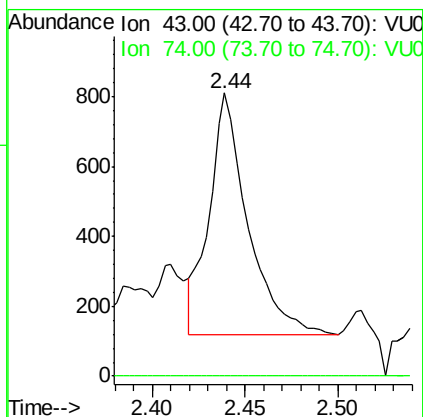
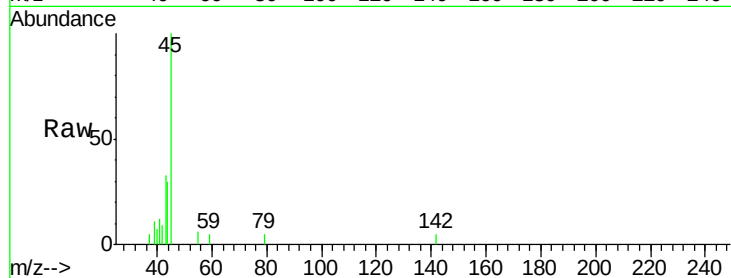




#18
Methyl Acetate
Concen: 0.27 ug/l
RT: 2.44 min Scan# 575
Delta R.T. -0.18 min
Lab File: VU024804.D
Acq: 21 Jun 2018 12:27

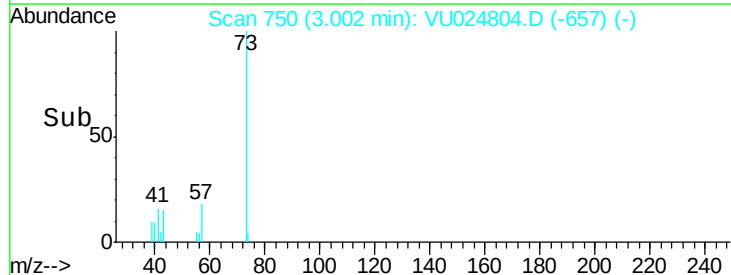
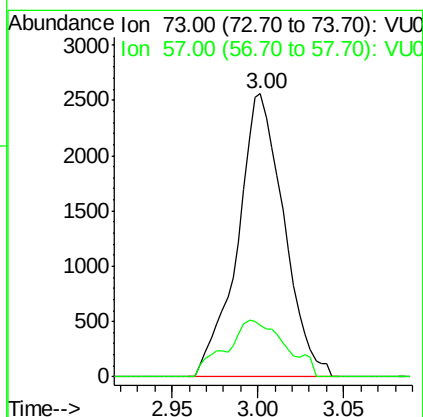
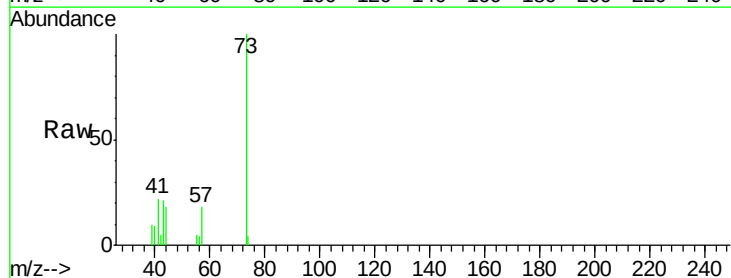
Instrument :
MSVOA_U
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TPTW-02DL

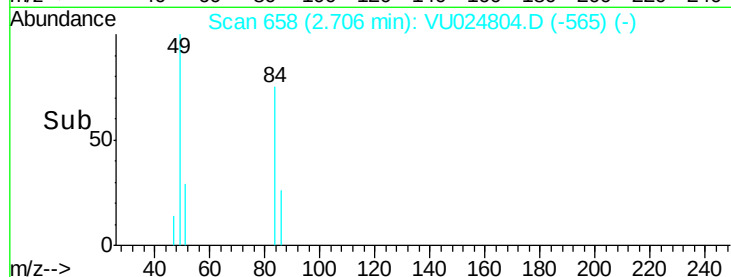
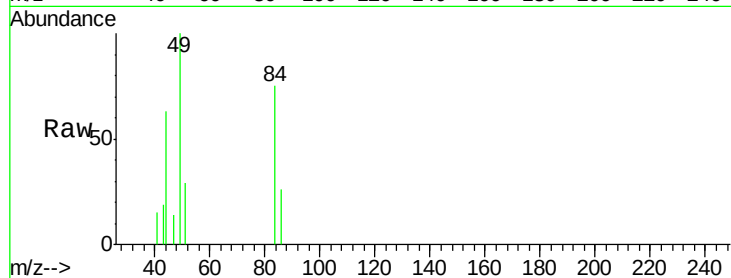
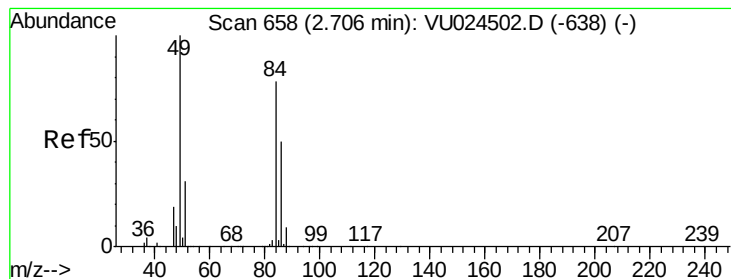
Tot Ion: 43 Resp: 994
Ion Ratio Lower Upper
43 100
74 0.0 18.0 27.0#



#19
Methyl tert-butyl Ether
Concen: 0.57 ug/l
RT: 3.00 min Scan# 750
Delta R.T. 0.00 min
Lab File: VU024804.D
Acq: 21 Jun 2018 12:27

Tgt Ion: 73 Resp: 4798
Ion Ratio Lower Upper
73 100
57 18.1 18.8 28.2#





#20

Methylene Chloride

Concen: 0.35 ug/l

RT: 2.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: VU024804.D

Acq: 21 Jun 2018 12:27

Instrument :

MSVOA_U

ClientSampleId :

TPTW-02DL

Tot Ion: 84 Resp: 950

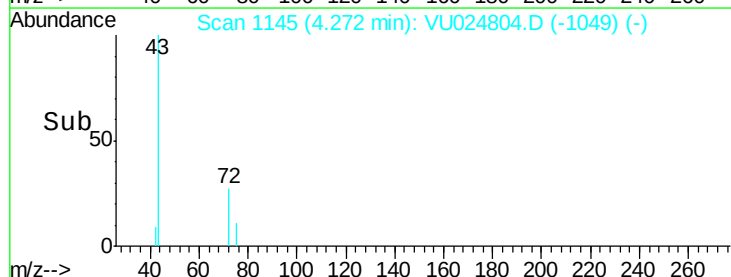
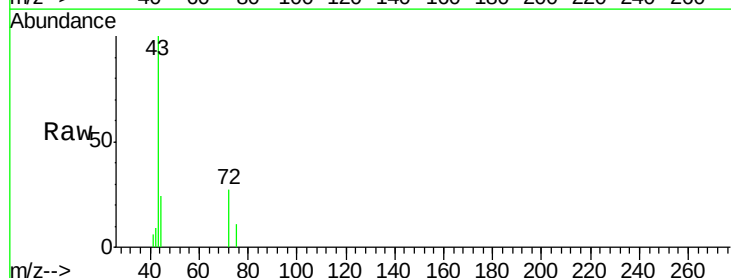
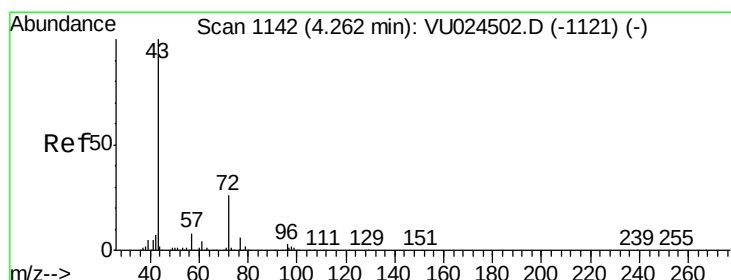
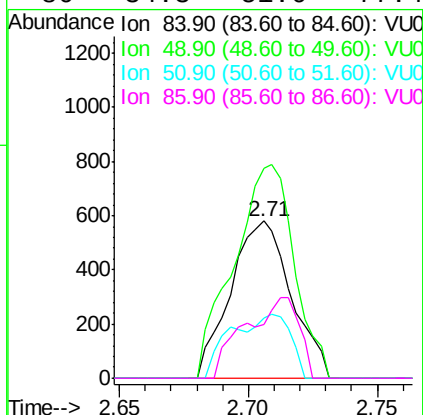
Ion Ratio Lower Upper

84 100

49 133.2 103.8 155.8

51 38.4 32.0 48.0

86 34.3 51.6 77.4#



#25

2-Butanone

Concen: 2.13 ug/l

RT: 4.27 min Scan# 1145

Delta R.T. 0.01 min

Lab File: VU024804.D

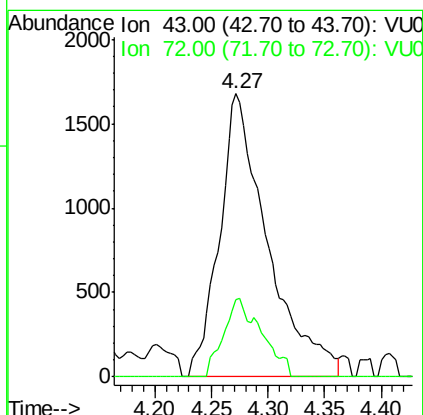
Acq: 21 Jun 2018 12:27

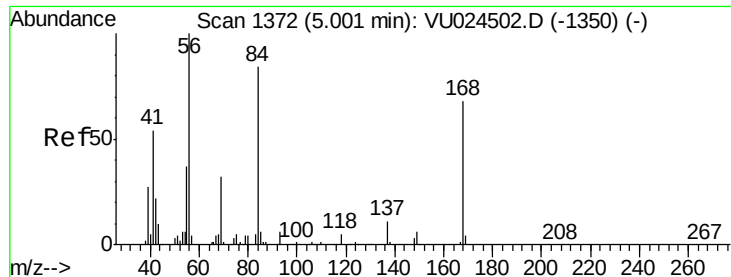
Tgt Ion: 43 Resp: 4961

Ion Ratio Lower Upper

43 100

72 27.2 19.6 29.4

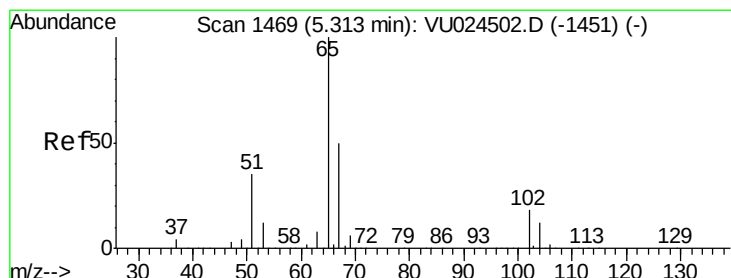
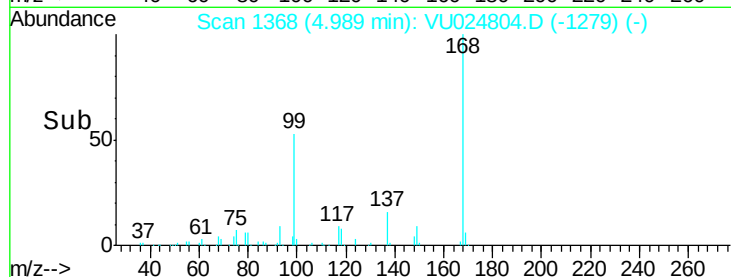
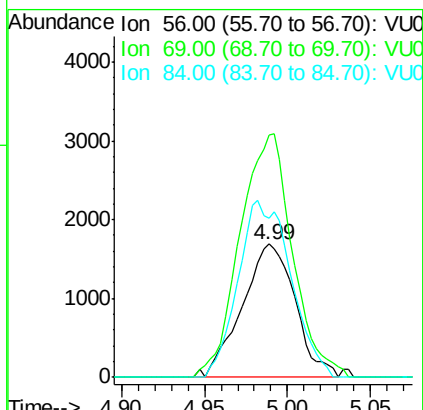
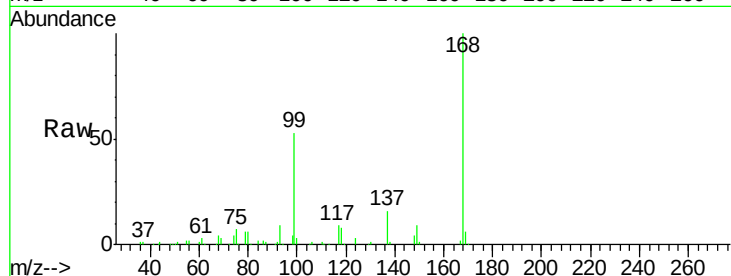




#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VU024804.D
Acq: 21 Jun 2018 12:27

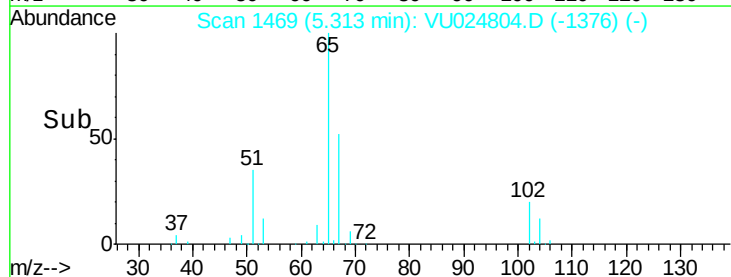
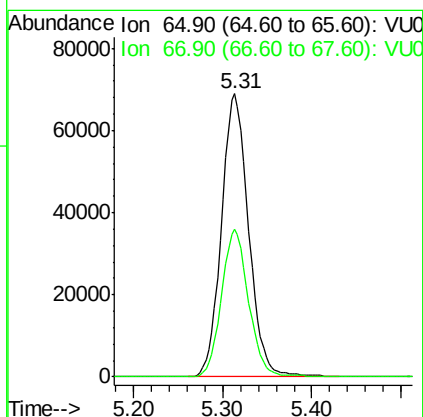
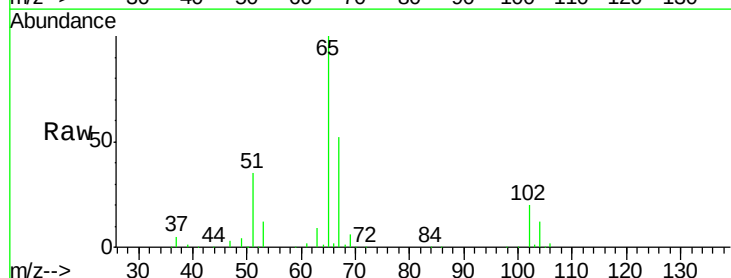
Instrument :
MSVOA_U
ClientSampled :
TPTW-02DL

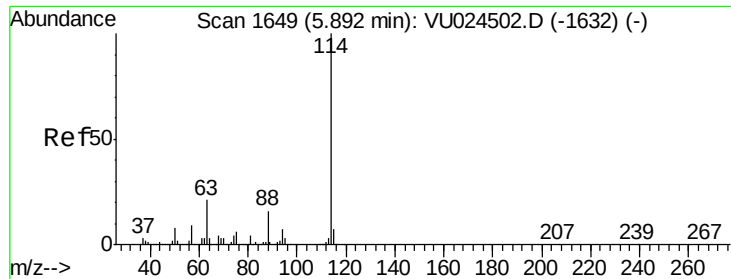
Tot Ion: 56 Resp: 3762
Ion Ratio Lower Upper
56 100
69 181.5 24.8 37.2#
84 119.9 65.2 97.8#



#33
1,2-Dichloroethane-d4
Concen: 45.04 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU024804.D
Acq: 21 Jun 2018 12:27

Tgt Ion: 65 Resp: 145377
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU024804.D

Acq: 21 Jun 2018 12:27

Instrument :

MSVOA_U

ClientSampleId :

TPTW-02DL

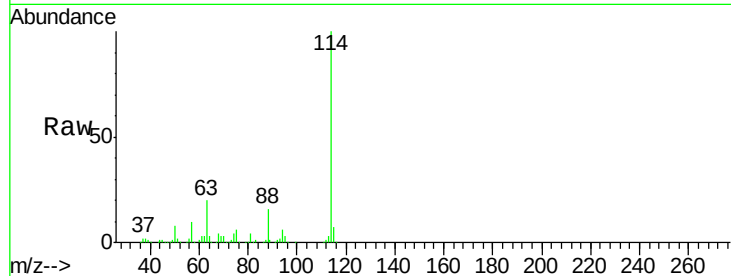
Tot Ion:114 Resp: 302689

Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.4

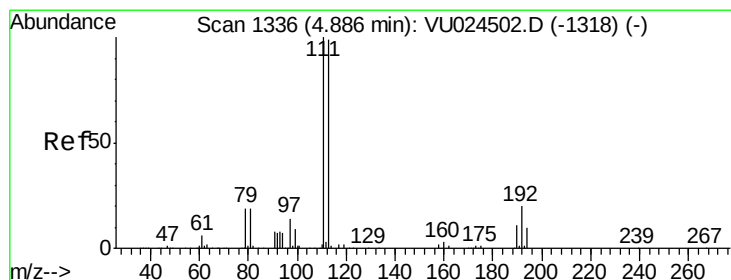
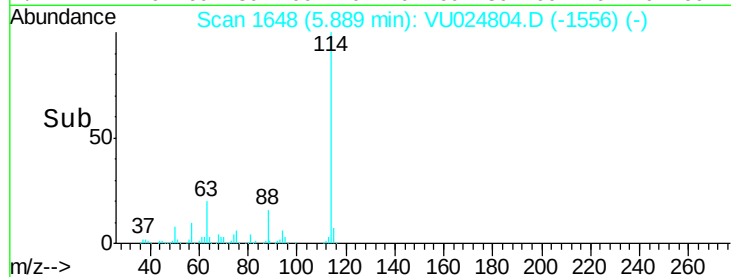
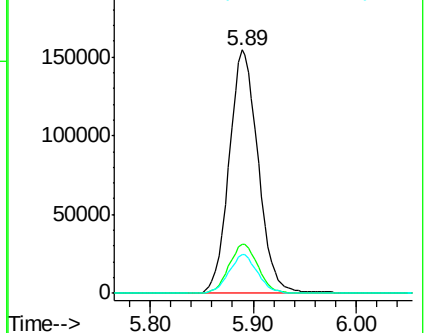
88 16.0 0.0 31.0



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: 46.95 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU024804.D

Acq: 21 Jun 2018 12:27

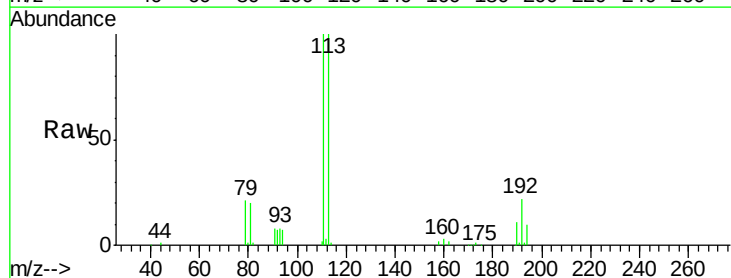
Tgt Ion:113 Resp: 117952

Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.4

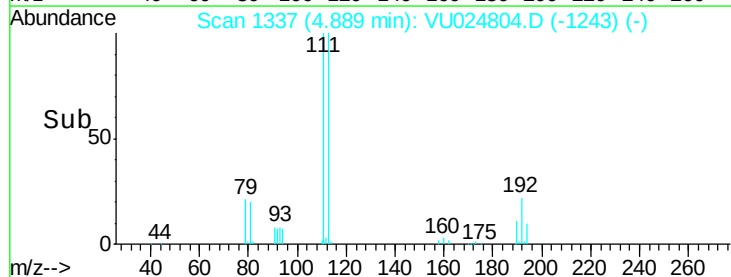
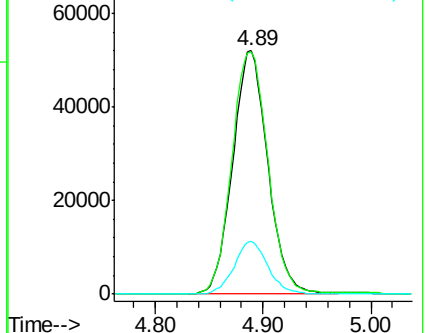
192 21.0 16.2 24.4

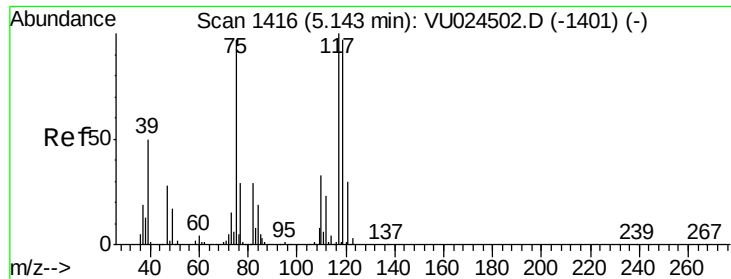


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

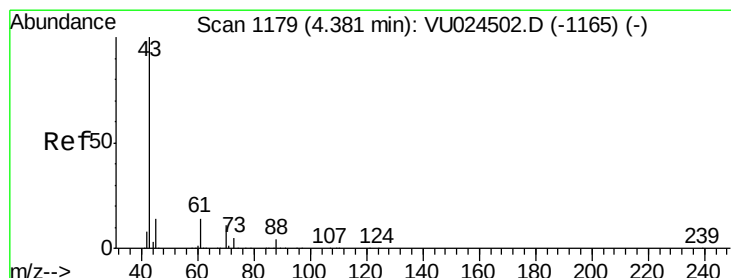
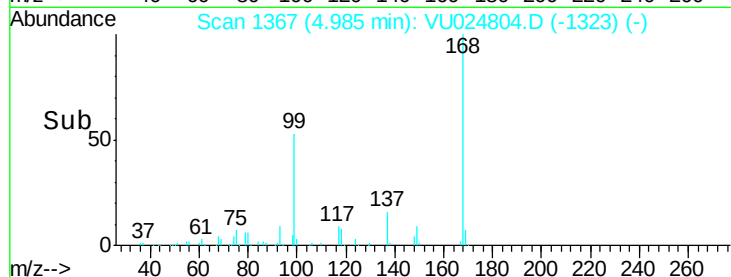
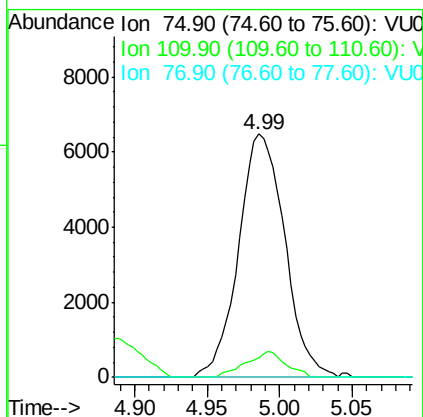
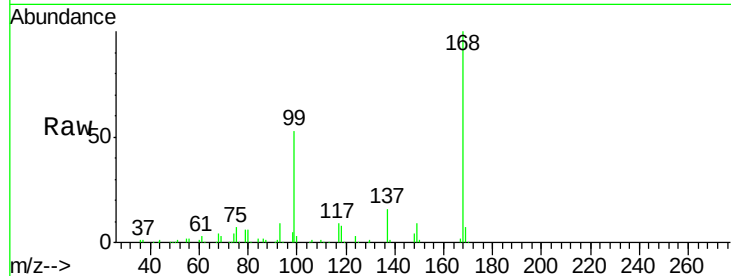




#36
 1,1-Dichloropropene
 Concen: 4.04 ug/l
 RT: 4.99 min Scan# 1367
 Delta R.T. -0.16 min
 Lab File: VU024804.D
 Acq: 21 Jun 2018 12:27

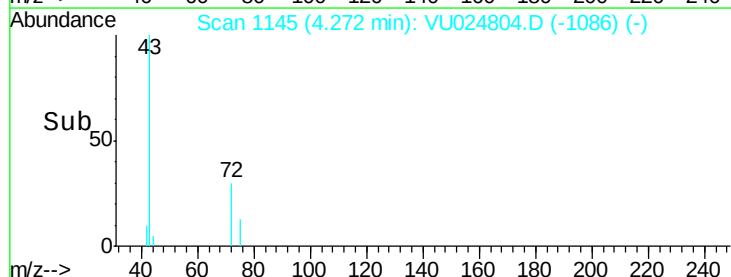
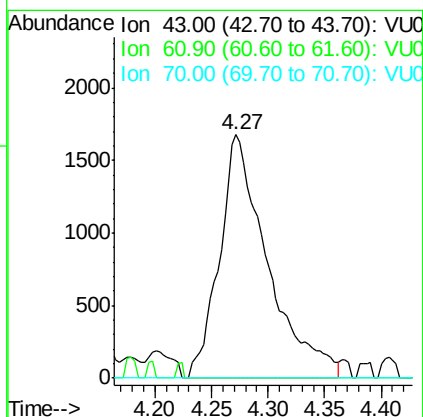
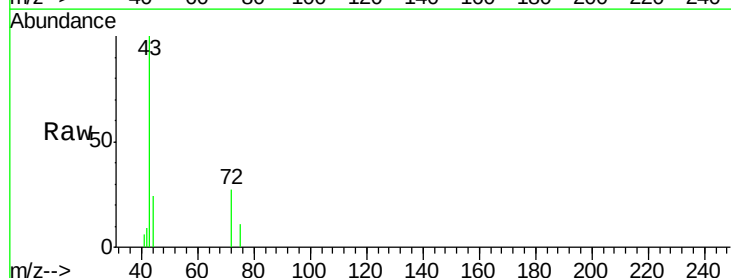
Instrument :
 MSVOA_U
 ClientSampleId :
 TPTW-02DL

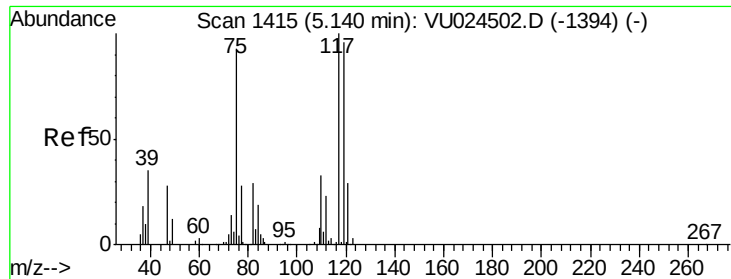
Tot Ion	75	Resp	14366
Ion Ratio	Lower	Upper	
75	100		
110	9.2	17.0	50.9#
77	0.0	24.2	36.4#



#37
 Ethyl Acetate
 Concen: 1.28 ug/l
 RT: 4.27 min Scan# 1145
 Delta R.T. -0.11 min
 Lab File: VU024804.D
 Acq: 21 Jun 2018 12:27

Tgt Ion	43	Resp	4961
Ion Ratio	Lower	Upper	
43	100		
61	0.0	10.5	15.7#
70	0.0	7.4	11.2#





#38

Carbon Tetrachloride

Concen: 4.81 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU024804.D

Acq: 21 Jun 2018 12:27

Instrument :

MSVOA_U

ClientSampled :

TPTW-02DL

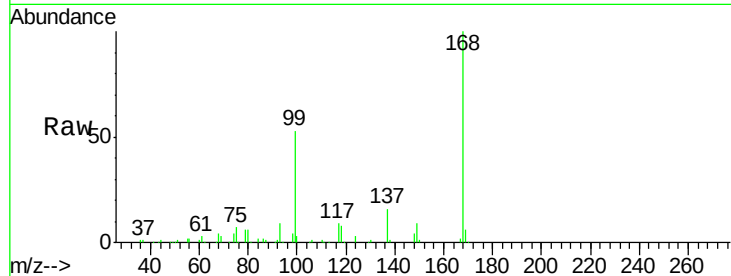
Tot Ion:117 Resp: 18826

Ion Ratio Lower Upper

117 100

119 4.7 76.1 114.1#

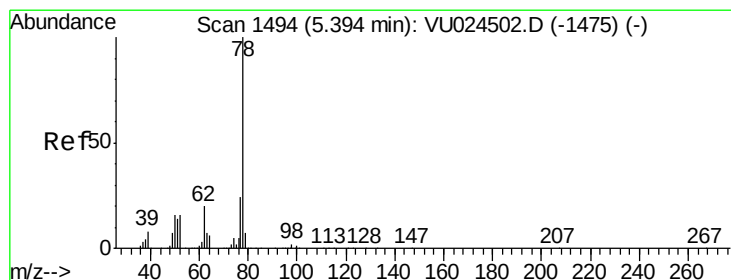
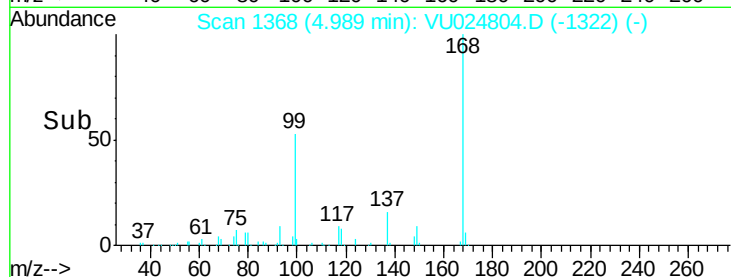
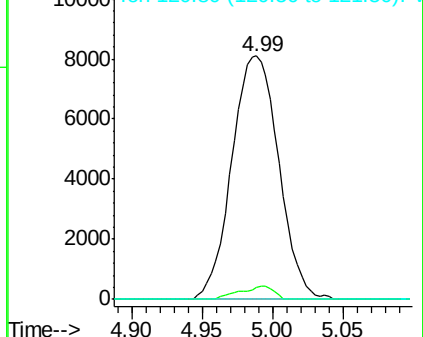
121 0.0 23.7 35.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#40

Benzene

Concen: 1.40 ug/l

RT: 5.39 min Scan# 1494

Delta R.T. 0.00 min

Lab File: VU024804.D

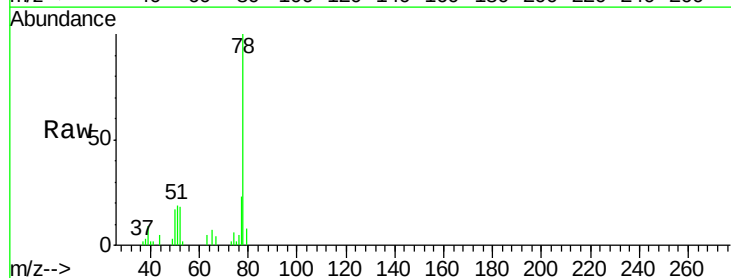
Acq: 21 Jun 2018 12:27

Tgt Ion: 78 Resp: 14153

Ion Ratio Lower Upper

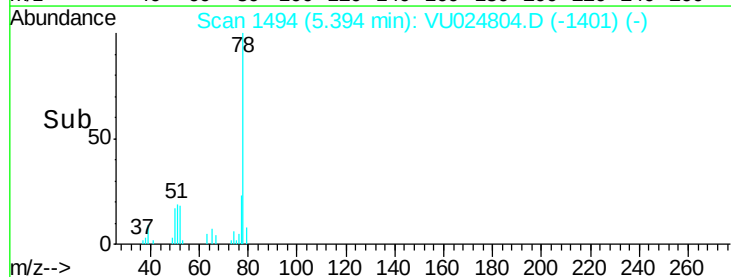
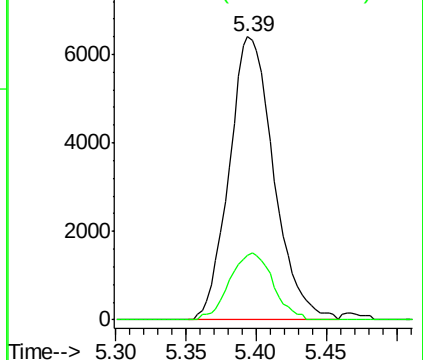
78 100

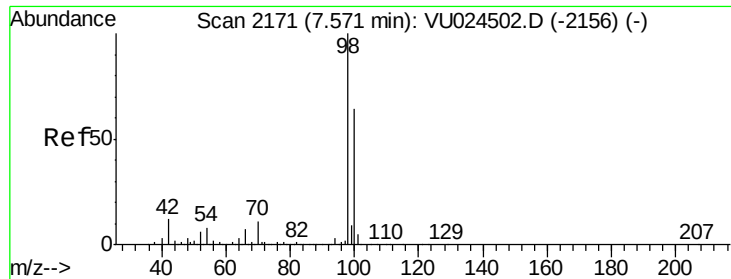
77 23.0 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VU0

Ion 77.00 (76.70 to 77.70): VU0





#50

Toluene-d8

Concen: 48.65 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024804.D

Acq: 21 Jun 2018 12:27

Instrument :

MSVOA_U

ClientSampleId :

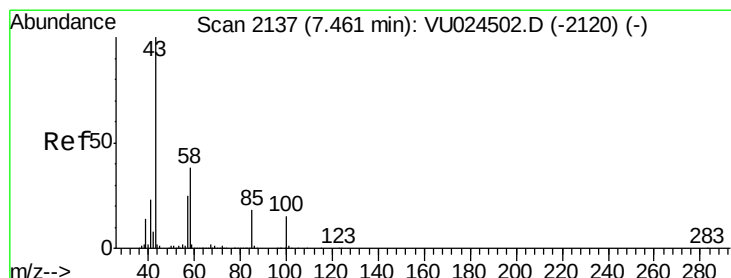
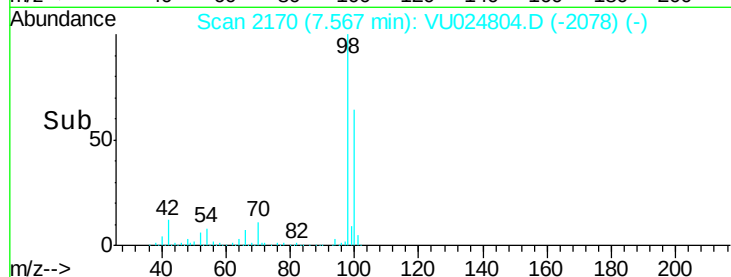
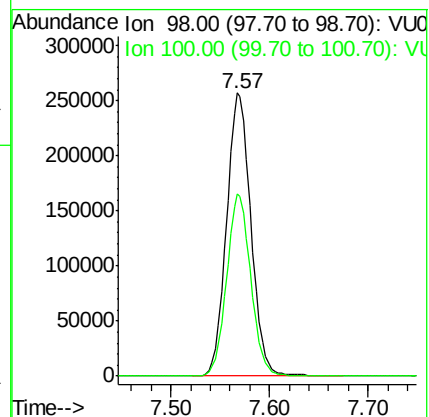
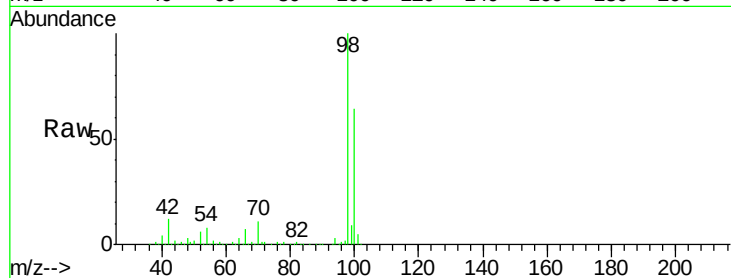
TPTW-02DL

Tot Ion: 98 Resp: 445773

Ion Ratio Lower Upper

98 100

100 63.7 51.1 76.7



#51

4-Methyl-2-Pentanone

Concen: 0.24 ug/l

RT: 7.47 min Scan# 2141

Delta R.T. 0.01 min

Lab File: VU024804.D

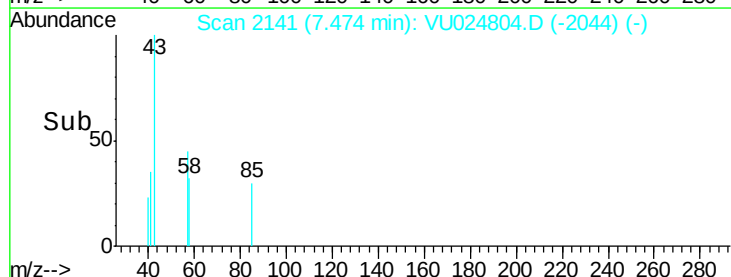
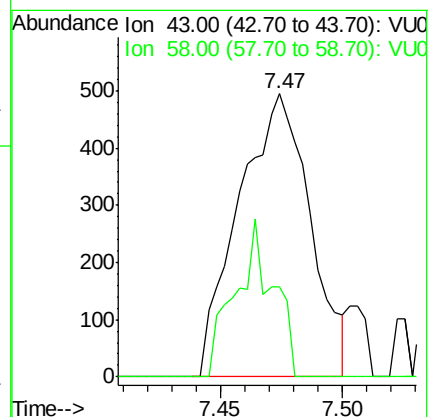
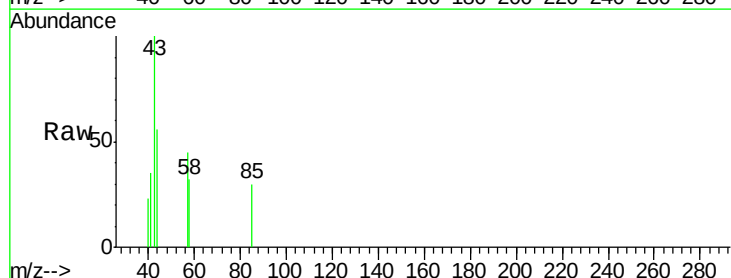
Acq: 21 Jun 2018 12:27

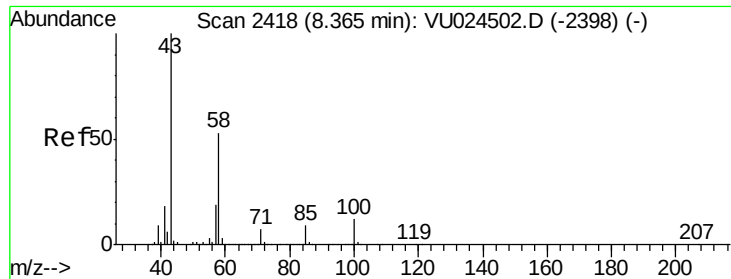
Tgt Ion: 43 Resp: 1006

Ion Ratio Lower Upper

43 100

58 29.7 30.0 45.0#

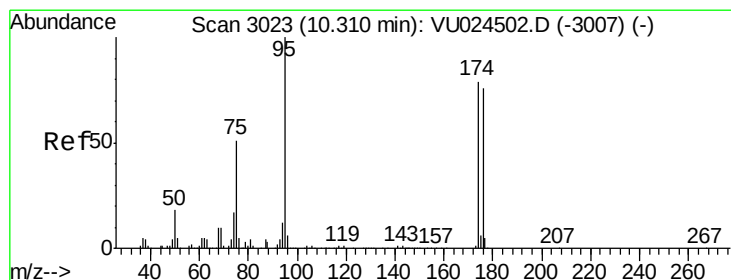
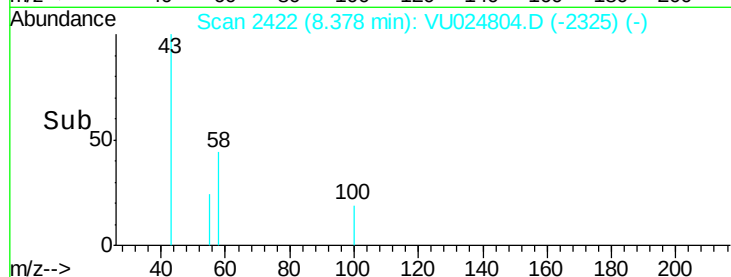
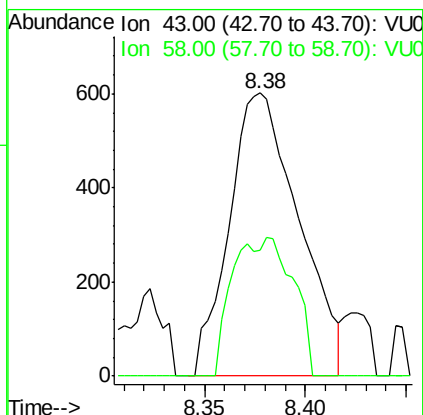
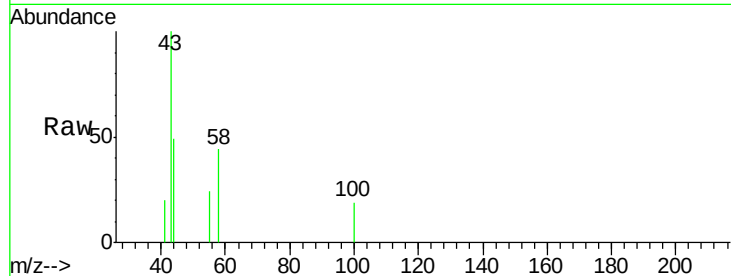




#59
 2-Hexanone
 Concen: 0.42 ug/l
 RT: 8.38 min Scan# 2422
 Delta R.T. 0.01 min
 Lab File: VU024804.D
 Acq: 21 Jun 2018 12:27

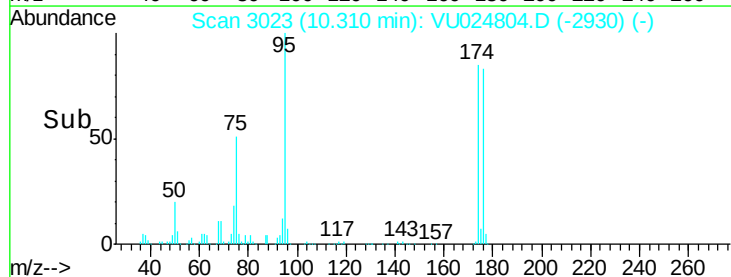
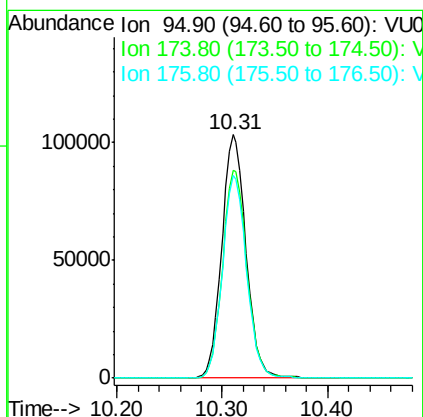
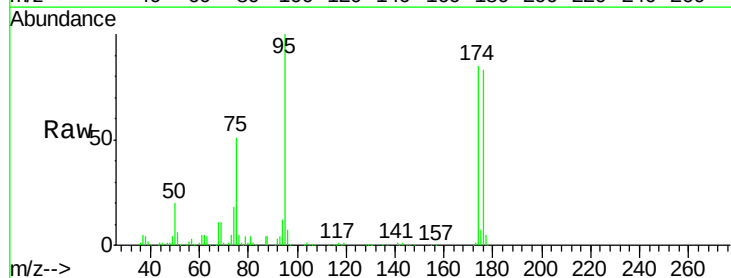
Instrument :
 MSVOA_U
 ClientSampled :
 TPTW-02DL

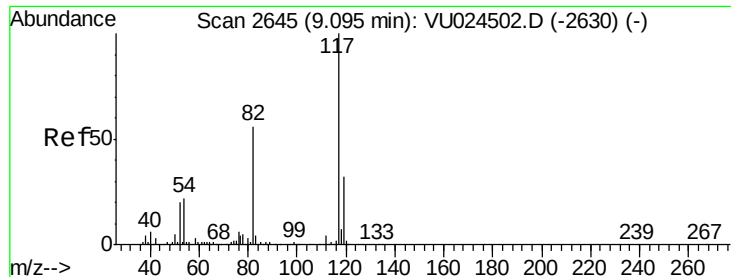
Tot Ion: 43 Resp: 1446
 Ion Ratio Lower Upper
 43 100
 58 18.0 26.4 79.0#



#62
 4-Bromofluorobenzene
 Concen: 45.04 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. 0.00 min
 Lab File: VU024804.D
 Acq: 21 Jun 2018 12:27

Tgt Ion: 95 Resp: 163865
 Ion Ratio Lower Upper
 95 100
 174 86.0 0.0 165.8
 176 83.1 0.0 159.4

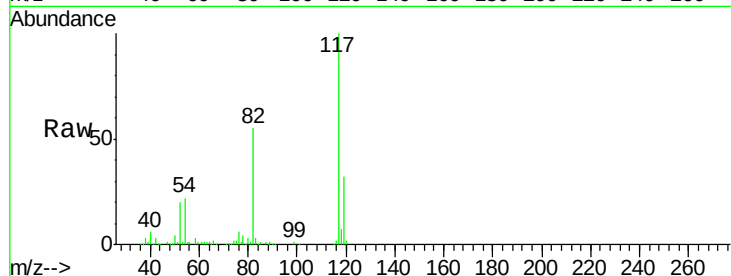




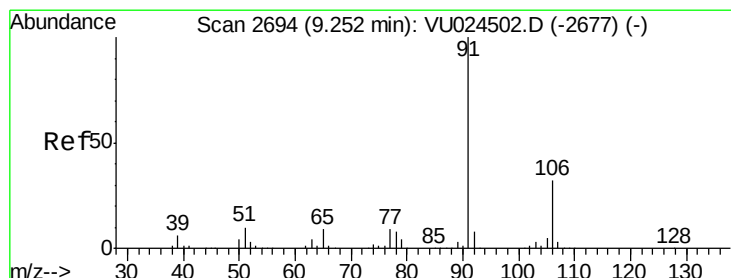
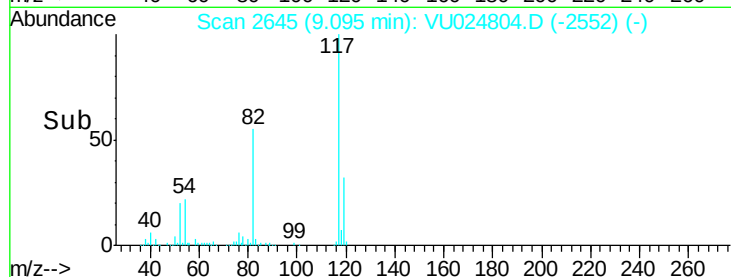
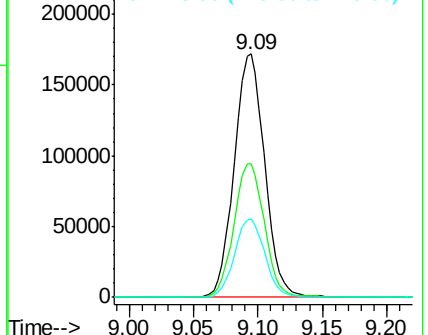
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024804.D
Acq: 21 Jun 2018 12:27

Instrument :
MSVOA_U
ClientSampleId :
TPTW-02DL

Tot Ion:117 Resp: 282621
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 32.1 25.4 38.2

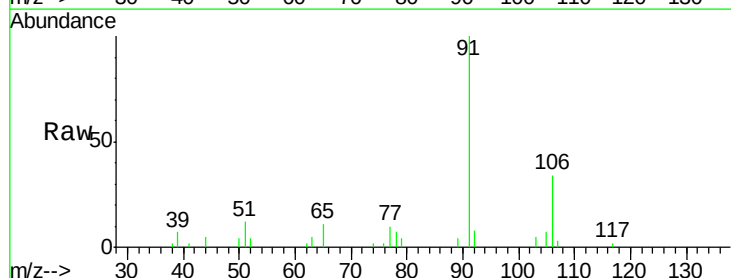


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

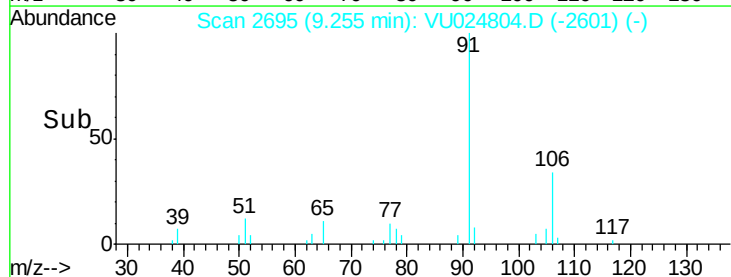
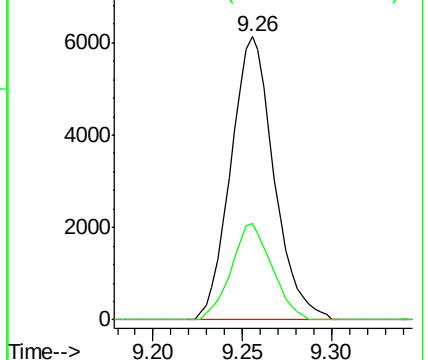


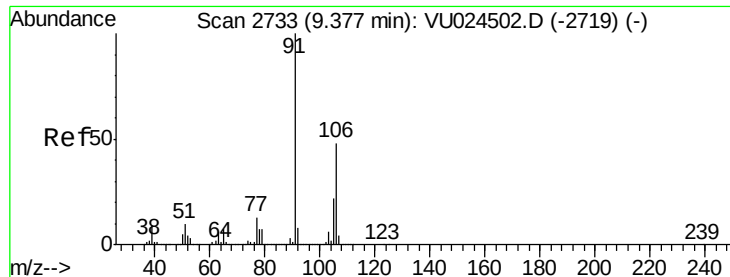
#67
Ethyl Benzene
Concen: 0.82 ug/l
RT: 9.26 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU024804.D
Acq: 21 Jun 2018 12:27

Tgt Ion: 91 Resp: 10329
Ion Ratio Lower Upper
91 100
106 34.2 24.2 36.4



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

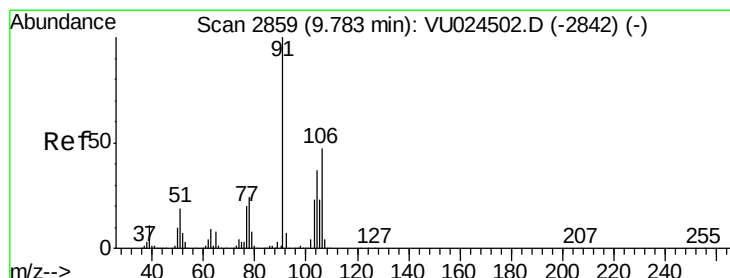
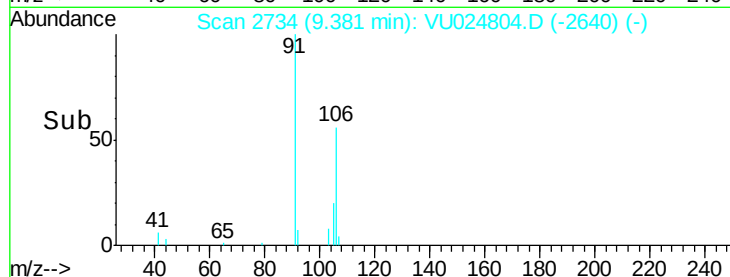
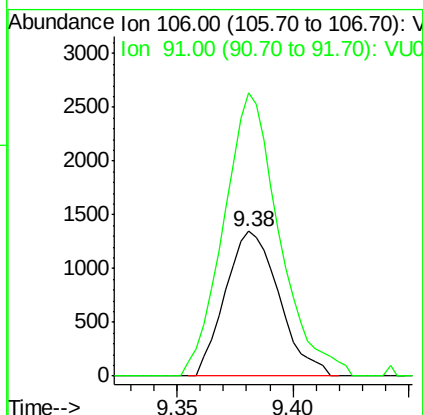
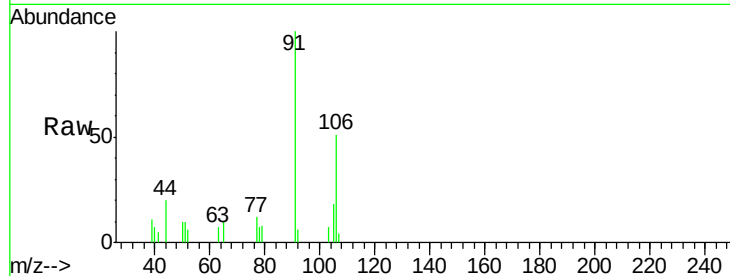




#68
m/p-Xylenes
Concen: 0.45 ug/l
RT: 9.38 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU024804.D
Acq: 21 Jun 2018 12:27

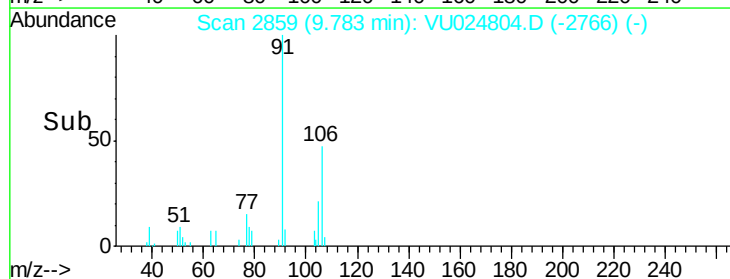
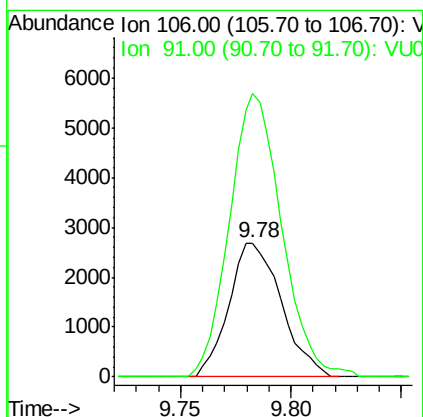
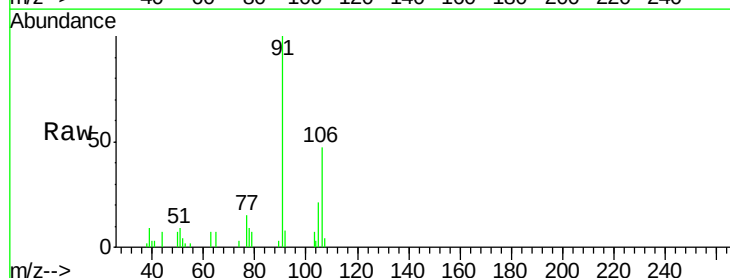
Instrument :
MSVOA_U
ClientSampleId :
TPTW-02DL

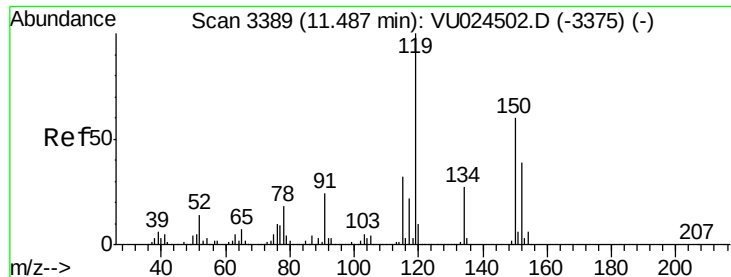
Tot Ion:106 Resp: 2167
Ion Ratio Lower Upper
106 100
91 202.2 166.5 249.7



#69
o-Xylene
Concen: 0.92 ug/l
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU024804.D
Acq: 21 Jun 2018 12:27

Tgt Ion:106 Resp: 4446
Ion Ratio Lower Upper
106 100
91 210.7 110.7 331.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU024804.D

Acq: 21 Jun 2018 12:27

Instrument :

MSVOA_U

ClientSampled :

TPTW-02DL

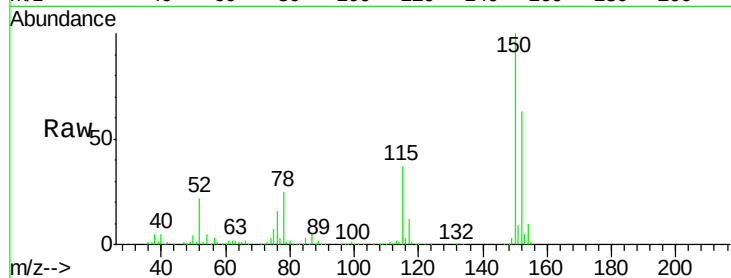
Tot Ion:152 Resp: 155407

Ion Ratio Lower Upper

152 100

115 58.6 43.0 129.0

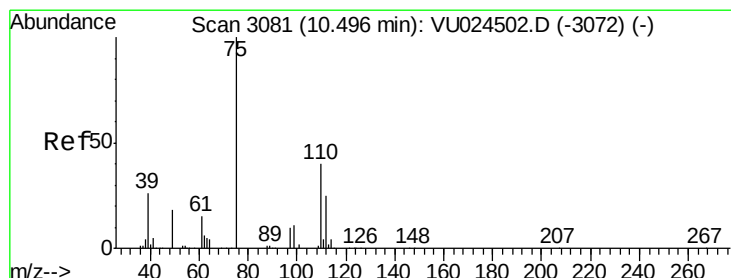
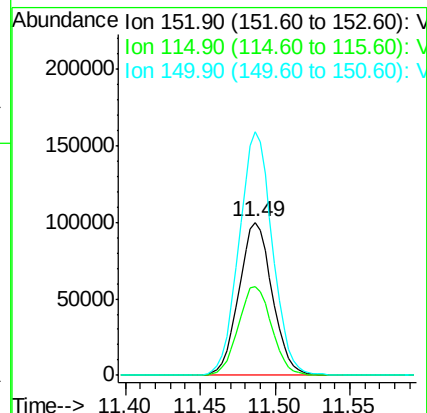
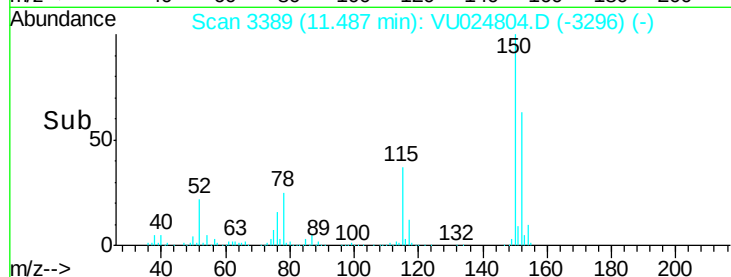
150 159.6 0.0 354.0



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



#76

1,2,3-Trichloropropane

Concen: 24.81 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU024804.D

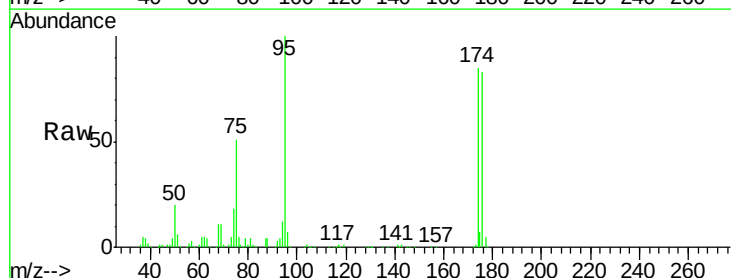
Acq: 21 Jun 2018 12:27

Tgt Ion: 75 Resp: 84876

Ion Ratio Lower Upper

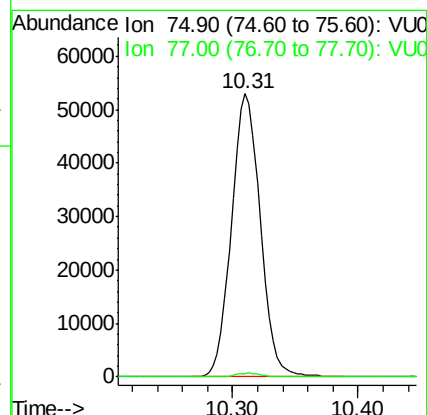
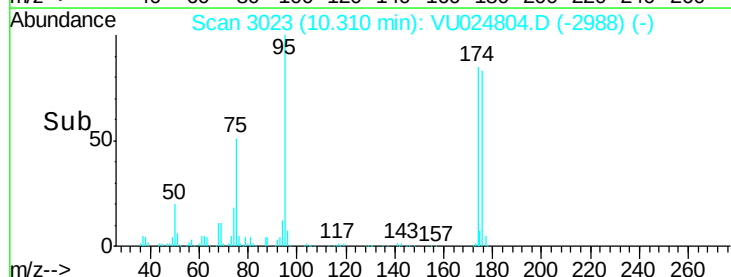
75 100

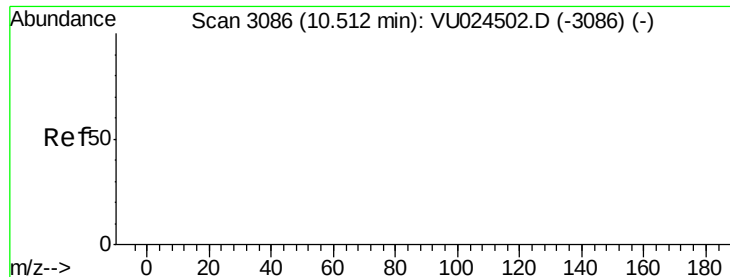
77 1.2 20.9 62.7#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

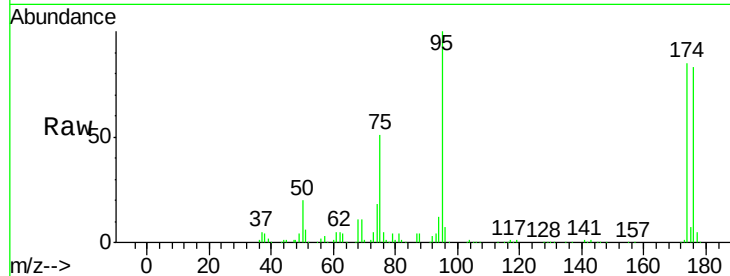




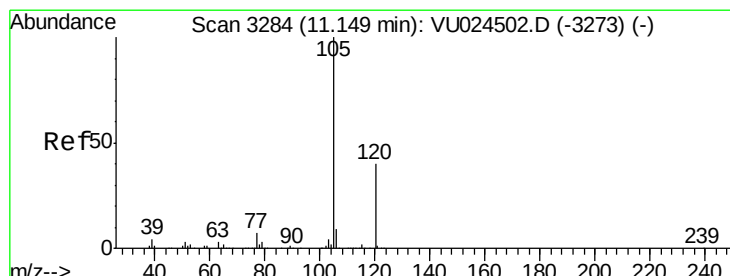
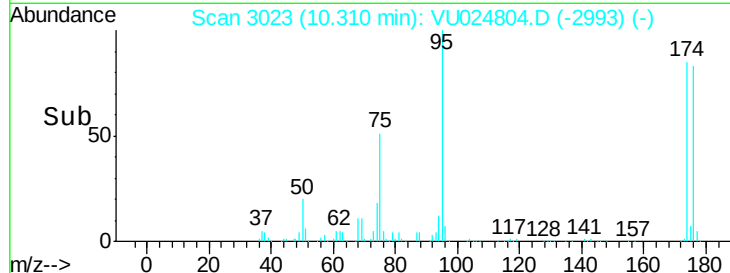
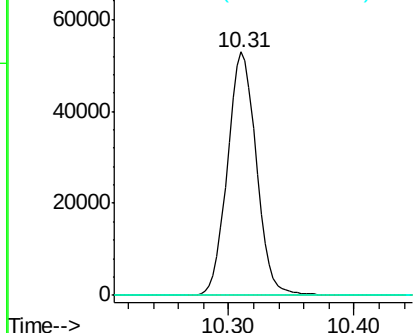
#81
trans-1,4-Dichloro-2-butene
Concen: 57.41 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU024804.D
Acq: 21 Jun 2018 12:27

Instrument :
MSVOA_U
ClientSampleId :
TPTW-02DL

Tot Ion: 75 Resp: 84876
Ion Ratio Lower Upper
75 100
53 0.0 0.0 0.0
89 0.0 0.0 0.0

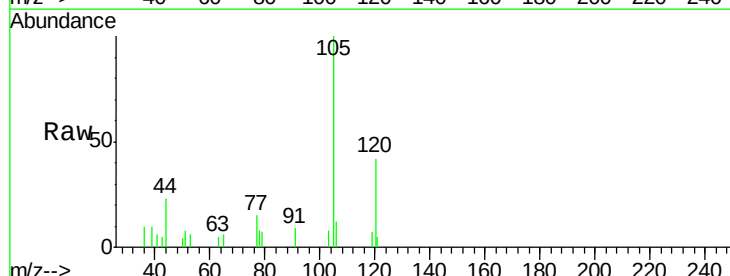


Abundance Ion 74.90 (74.60 to 75.60): VU0
Ion 53.00 (52.70 to 53.70): VU0
Ion 88.90 (88.60 to 89.60): VU0

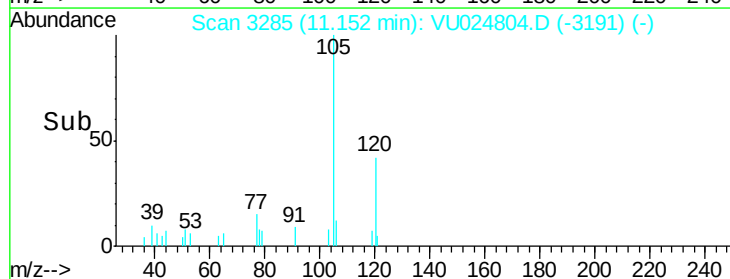
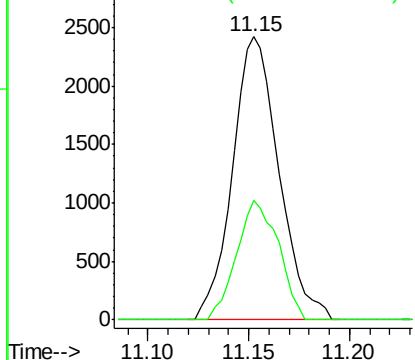


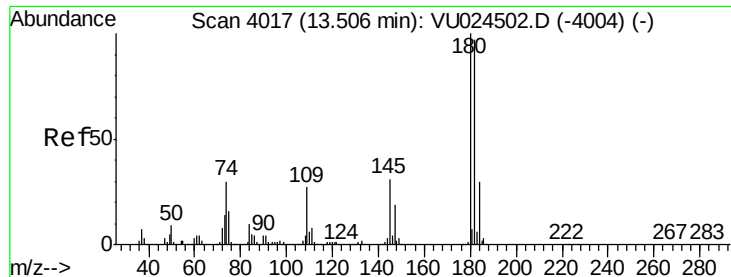
#84
1,2,4-Trimethylbenzene
Concen: 0.37 ug/l
RT: 11.15 min Scan# 3285
Delta R.T. 0.00 min
Lab File: VU024804.D
Acq: 21 Jun 2018 12:27

Tgt Ion: 105 Resp: 3895
Ion Ratio Lower Upper
105 100
120 38.1 22.6 67.8



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

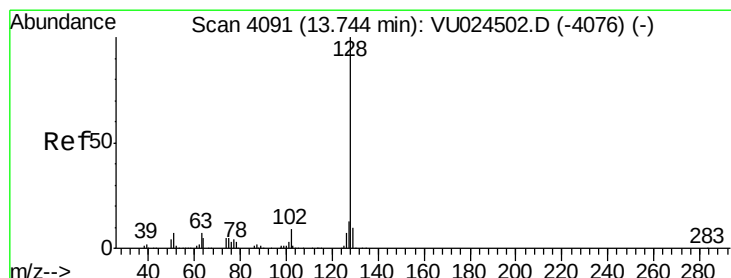
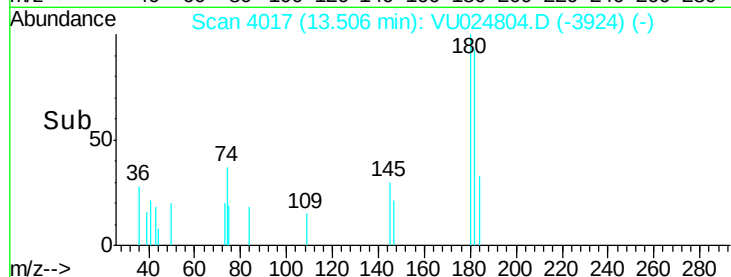
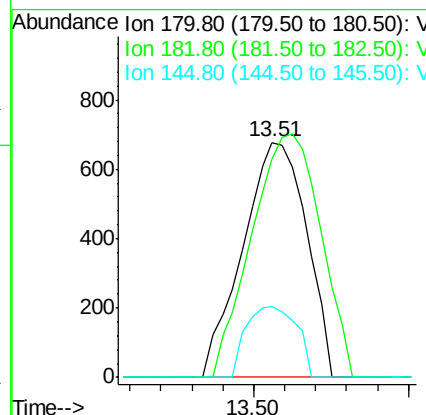
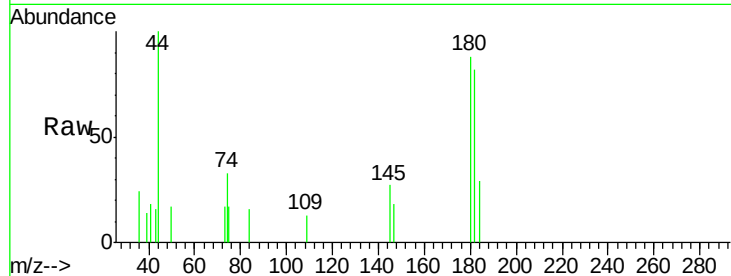




#93
 1,2,4-Trichlorobenzene
 Concen: 0.28 ug/l
 RT: 13.51 min Scan# 4017
 Delta R.T. 0.00 min
 Lab File: VU024804.D
 Acq: 21 Jun 2018 12:27

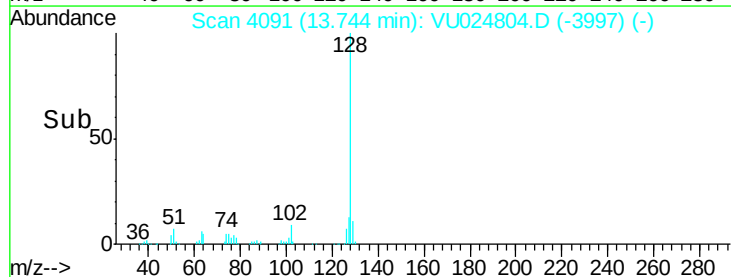
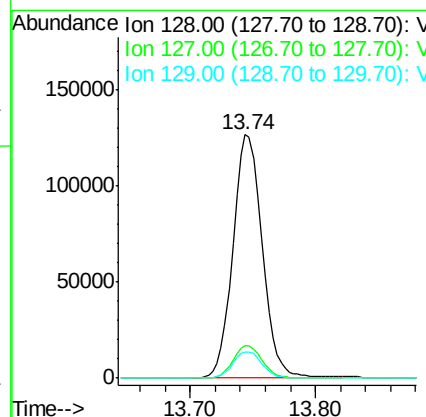
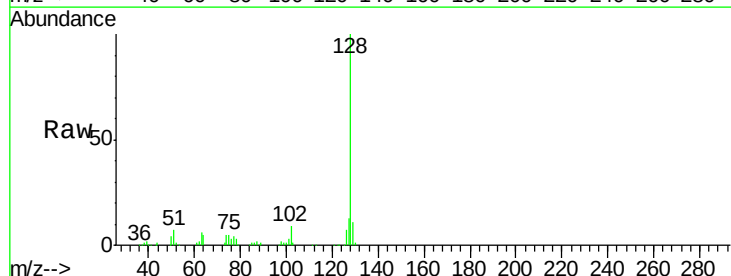
Instrument :
 MSVOA_U
 ClientSampleId :
 TPTW-02DL

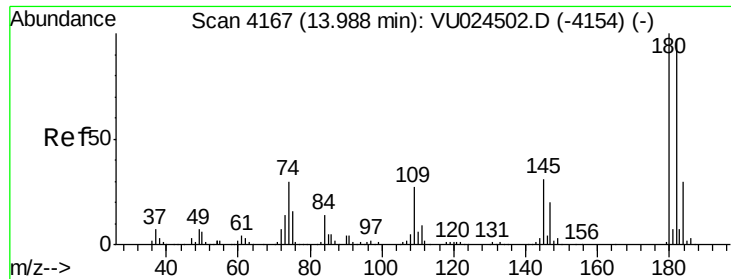
Tot Ion:180 Resp: 971
 Ion Ratio Lower Upper
 180 100
 182 111.8 48.0 144.2
 145 23.8 14.7 44.1



#95
 Naphthalene
 Concen: 18.47 ug/l
 RT: 13.74 min Scan# 4091
 Delta R.T. 0.00 min
 Lab File: VU024804.D
 Acq: 21 Jun 2018 12:27

Tgt Ion:128 Resp: 206059
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.6 16.0
 129 10.8 8.6 12.8

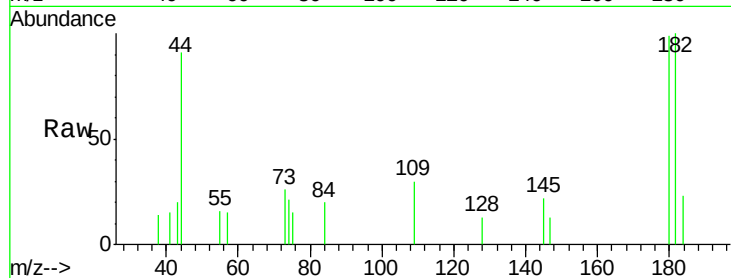




#96
 1,2,3-Trichlorobenzene
 Concen: 0.46 ug/l
 RT: 14.00 min Scan# 4170
 Delta R.T. 0.01 min
 Lab File: VU024804.D
 Acq: 21 Jun 2018 12:27

Instrument :
 MSVOA_U
 ClientSampleId :
 TPTW-02DL

Tot Ion:180 Resp: 1575
 Ion Ratio Lower Upper
 180 100
 182 84.9 47.9 143.7
 145 32.4 15.4 46.1



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

