

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U070218\
 Data File : VU025139.D
 Acq On : 02 Jul 2018 13:34
 Operator : MD/SY
 Sample : J3759-12DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021RW350-180625DL

Quant Time: Jul 03 02:58:28 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	206541	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	311846	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	289148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	153695	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	159526	47.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.62%	
35) Dibromofluoromethane	4.89	113	123842	47.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.70%	
50) Toluene-d8	7.57	98	446162	47.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.52%	
62) 4-Bromofluorobenzene	10.31	95	167243	44.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.24%	

Target Compounds

						Qvalue
3) Chloromethane	1.33	50	654	0.248	ug/l	92
4) Vinyl Chloride	1.40	62	140658	51.640	ug/l	97
5) Bromomethane	1.62	94	272	0.207	ug/l	96
6) Chloroethane	1.70	64	12536	7.337	ug/l	96
10) Methyl Iodide	2.42	142	160	5.354	ug/l #	40
11) Tert butyl alcohol	2.83	59	5371	6.550	ug/l #	88
12) 1,1-Dichloroethene	2.29	96	536	0.228	ug/l #	78
16) Acetone	2.32	43	1229	0.678	ug/l	89
20) Methylene Chloride	2.70	84	707	0.249	ug/l #	87
21) trans-1,2-Dichloroethene	2.99	96	4294	1.658	ug/l	89
24) 1,1-Dichloroethane	3.45	63	6511	1.308	ug/l	97
27) cis-1,2-Dichloroethene	4.23	96	31999	10.746	ug/l	87
29) Tetrahydrofuran	4.65	42	698	0.463	ug/l #	77
31) Cyclohexane	4.98	56	4502	Below Cal	#	17
36) 1,1-Dichloropropene	4.99	75	15028	4.101	ug/l #	50
38) Carbon Tetrachloride	4.99	117	20245	5.024	ug/l #	17
40) Benzene	5.40	78	16864	1.615	ug/l	92
41) Methacrylonitrile	4.65	41	632	0.293	ug/l #	30
42) 1,2-Dichloroethane	5.41	62	823	0.207	ug/l #	77
44) Trichloroethene	6.19	130	15147	5.097	ug/l	98
49) 1,4-Dioxane	6.63	88	448	6.814	ug/l #	59
51) 4-Methyl-2-Pentanone	7.57	43	2203	0.508	ug/l #	1
65) Chlorobenzene	9.12	112	109212	14.785	ug/l	99
76) 1,2,3-Trichloropropane	10.31	75	86800	25.652	ug/l #	35
80) 1,3,5-Trimethylbenzene	10.98	105	5709	0.558	ug/l	73
81) trans-1,4-Dichloro-2-buten	10.31	75	86800	59.368	ug/l #	100
84) 1,2,4-Trimethylbenzene	10.98	105	5709	0.548	ug/l	76
87) 1,3-Dichlorobenzene	11.43	146	3162	0.573	ug/l	89
88) 1,4-Dichlorobenzene	11.51	146	11210	2.018	ug/l	84
90) Hexachloroethane	12.36	117	744	0.346	ug/l #	8
91) 1,2-Dichlorobenzene	11.89	146	38154	6.902	ug/l	96
95) Naphthalene	13.76	128	1313	0.794	ug/l #	69

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QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

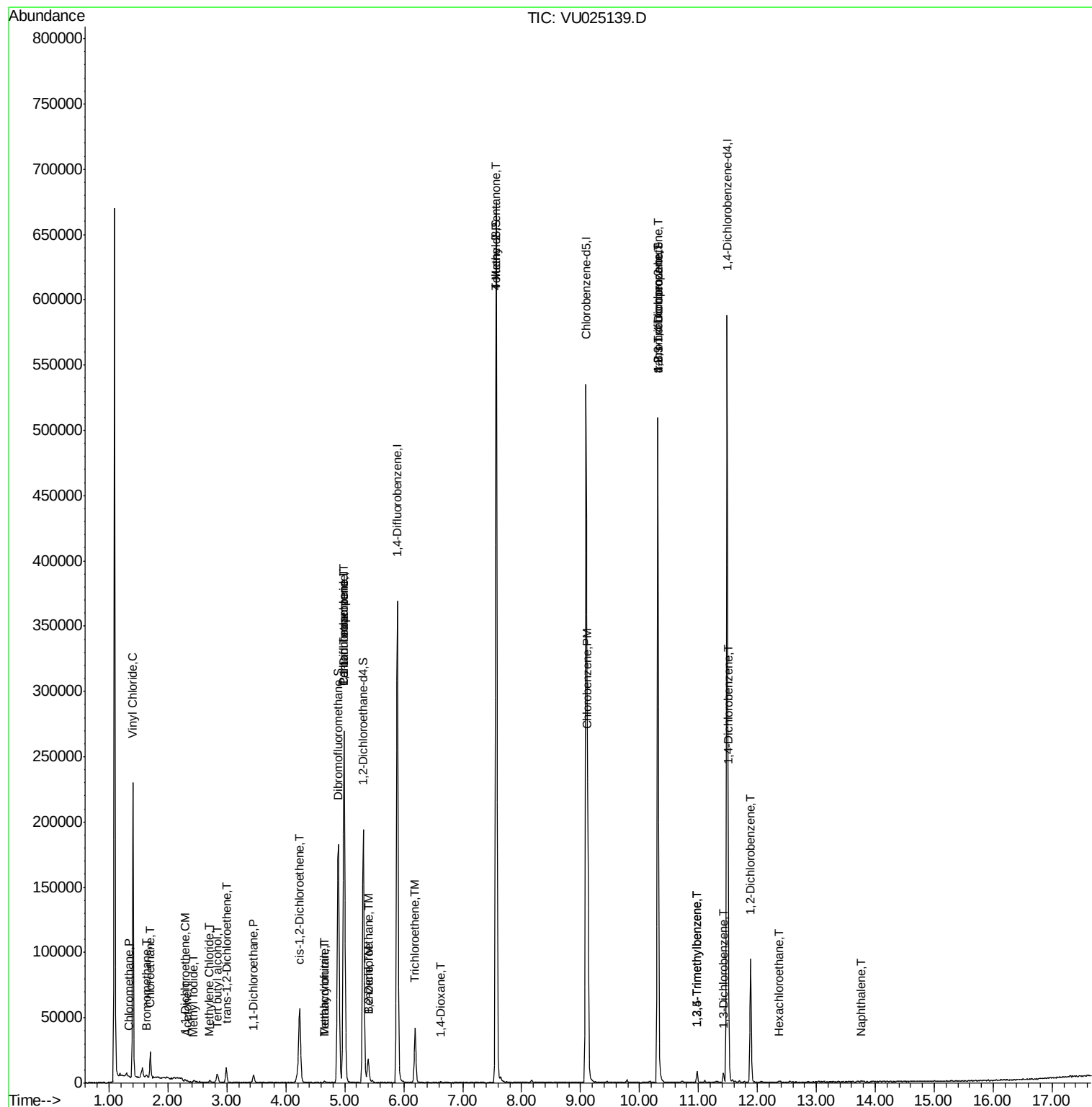
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

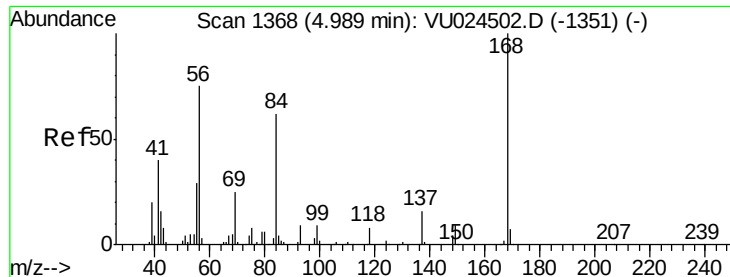
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU025139.D

Acq: 02 Jul 2018 13:34

Instrument :

MSVOA_U

ClientSampleId :

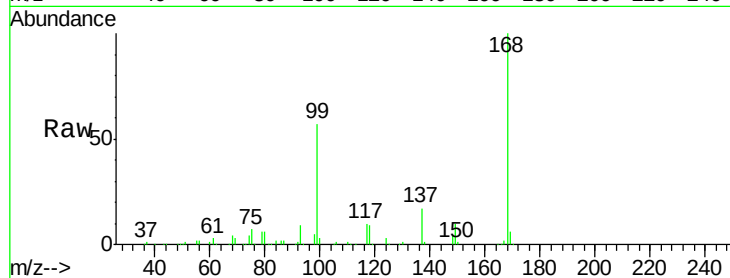
WP021RW350-180625DL

Tot Ion:168 Resp: 206541

Ion Ratio Lower Upper

168 100

99 56.9 43.2 64.8



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

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

4.99

100000

80000

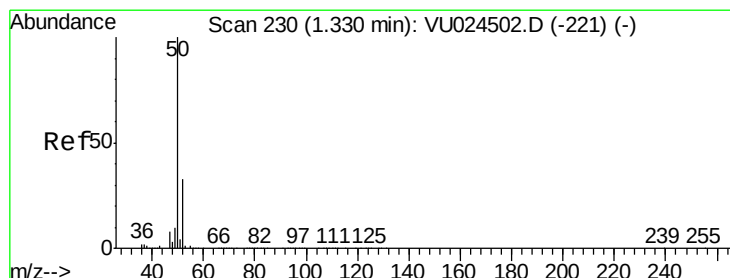
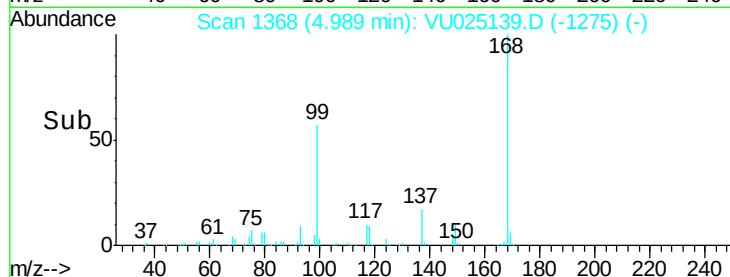
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.248 ug/l

RT: 1.33 min Scan# 230

Delta R.T. -0.00 min

Lab File: VU025139.D

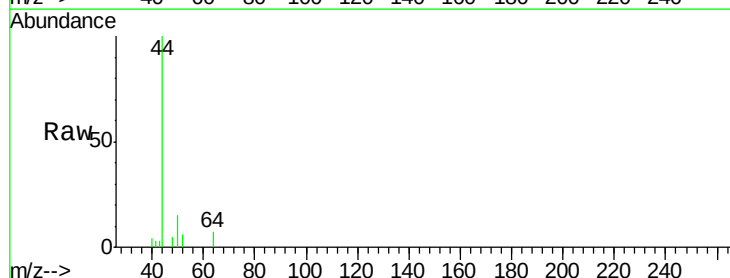
Acq: 02 Jul 2018 13:34

Tgt Ion: 50 Resp: 654

Ion Ratio Lower Upper

50 100

52 37.5 26.4 39.6



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

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

1.33

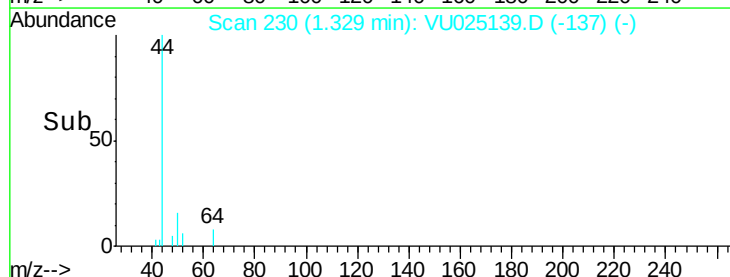
600

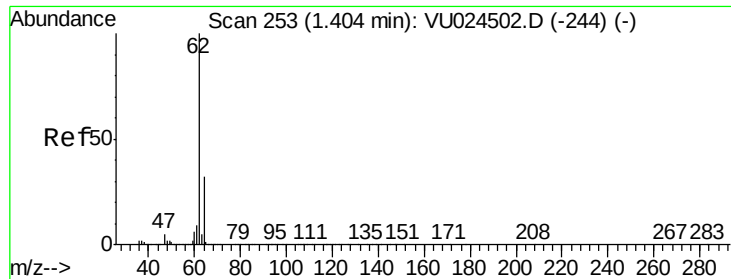
400

200

0

Time-->





#4

Vinyl Chloride

Concen: 51.640 ug/l

RT: 1.40 min Scan# 253

Delta R.T. -0.00 min

Lab File: VU025139.D

Acq: 02 Jul 2018 13:34

Instrument :

MSVOA_U

ClientSampleId :

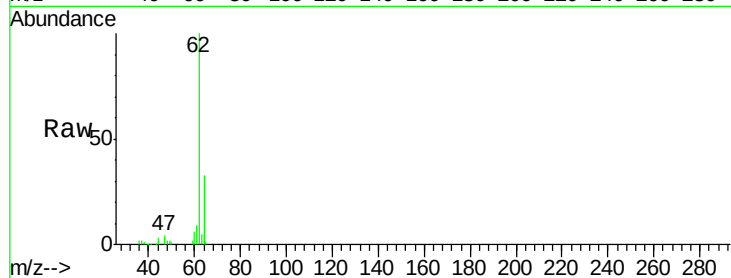
WP021RW350-180625DL

Tot Ion: 62 Resp: 140658

Ion Ratio Lower Upper

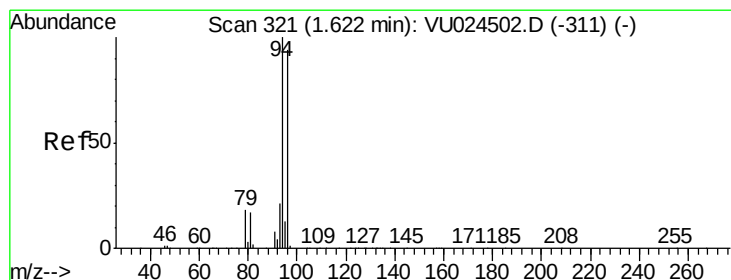
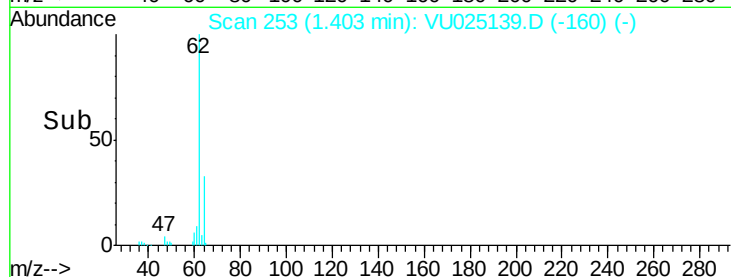
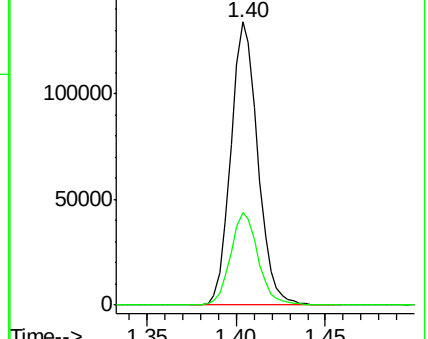
62 100

64 32.4 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: 0.207 ug/l

RT: 1.62 min Scan# 321

Delta R.T. -0.00 min

Lab File: VU025139.D

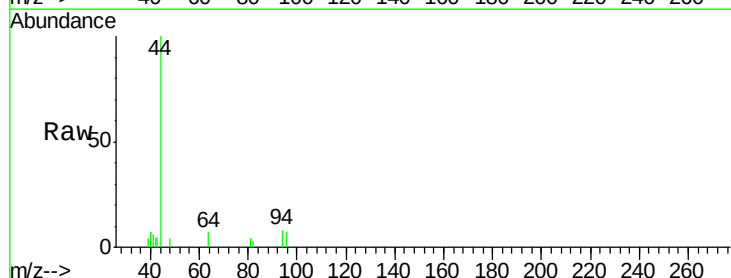
Acq: 02 Jul 2018 13:34

Tgt Ion: 94 Resp: 272

Ion Ratio Lower Upper

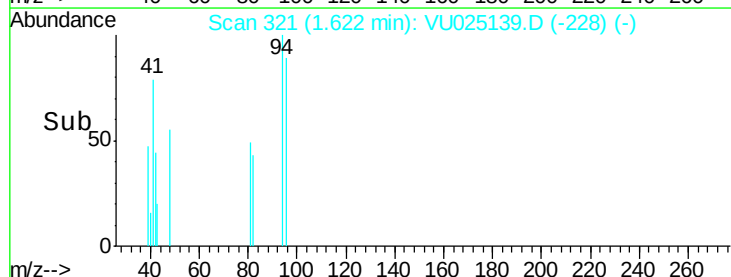
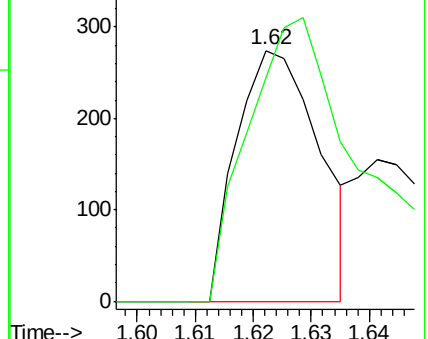
94 100

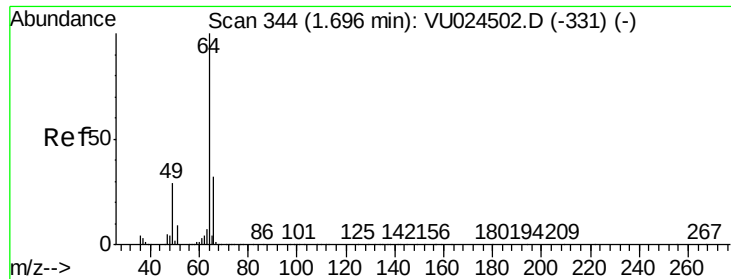
96 89.1 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0





#6

Chloroethane

Concen: 7.337 ug/l

RT: 1.70 min Scan# 345

Delta R.T. 0.00 min

Lab File: VU025139.D

Acq: 02 Jul 2018 13:34

Instrument :

MSVOA_U

ClientSampleId :

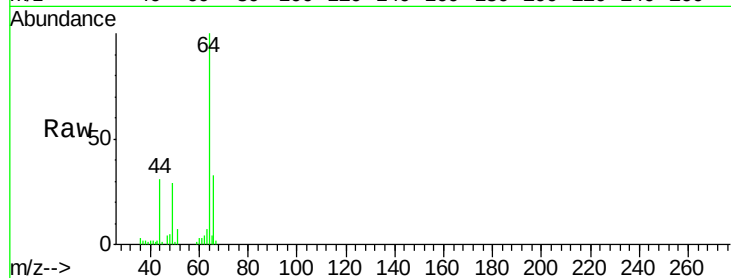
WP021RW350-180625DL

Tot Ion: 64 Resp: 12536

Ion Ratio Lower Upper

64 100

66 34.1 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VU024502.D (-331) (-)

Ion 65.90 (65.60 to 66.60): VU025139.D (-251) (-)

1.70

10000

8000

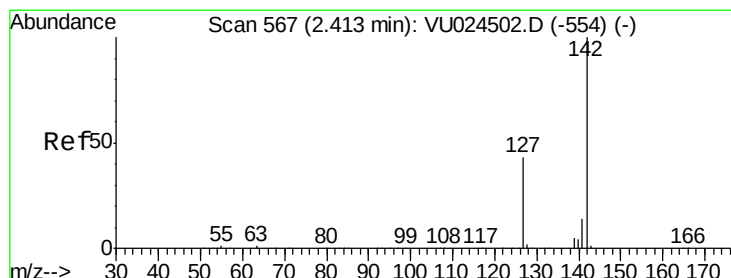
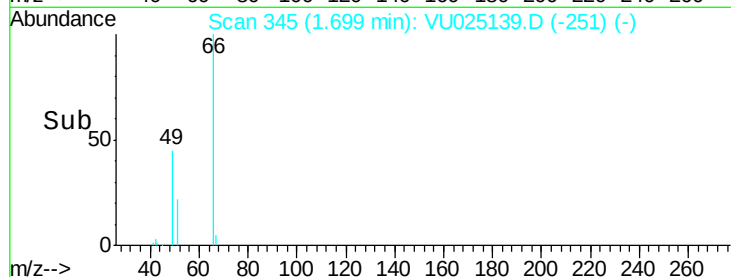
6000

4000

2000

0

Time--> 1.65 1.70 1.75



#10

Methyl Iodide

Concen: 5.354 ug/l

RT: 2.42 min Scan# 569

Delta R.T. 0.01 min

Lab File: VU025139.D

Acq: 02 Jul 2018 13:34

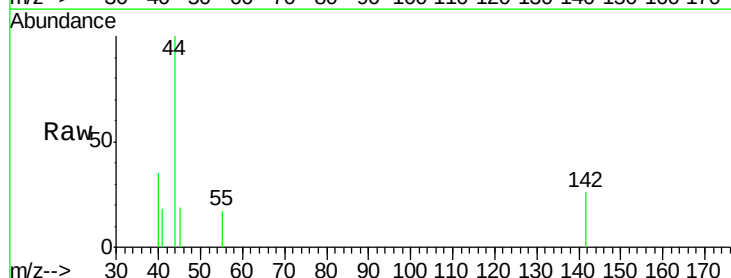
Tgt Ion: 142 Resp: 160

Ion Ratio Lower Upper

142 100

127 0.0 35.6 53.4#

141 0.0 11.7 17.5#



Abundance Ion 141.80 (141.50 to 142.50): VU024502.D (-554) (-)

Ion 126.80 (126.50 to 127.50): VU025139.D (-474) (-)

Ion 140.80 (140.50 to 141.50): VU025139.D (-474) (-)

2.42

200

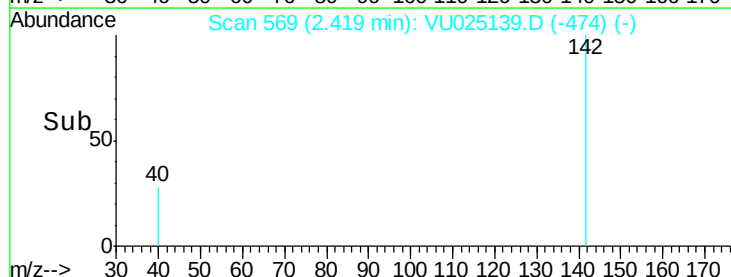
150

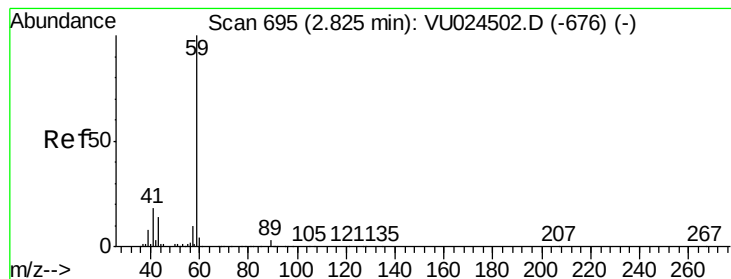
100

50

0

Time--> 2.40 2.42 2.44



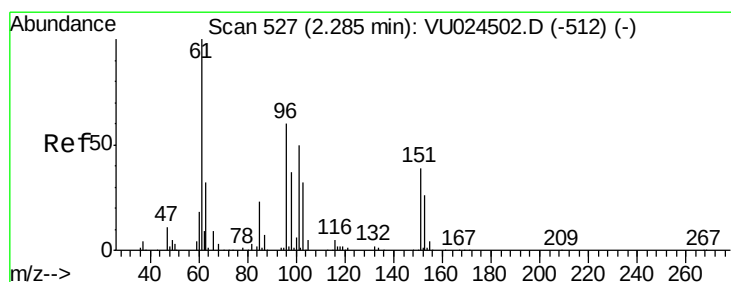
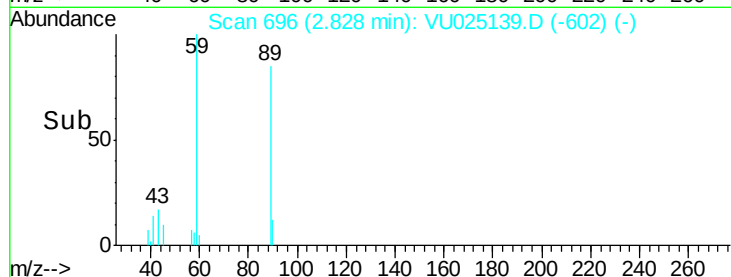
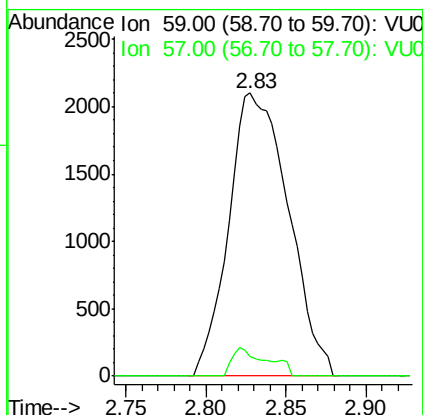
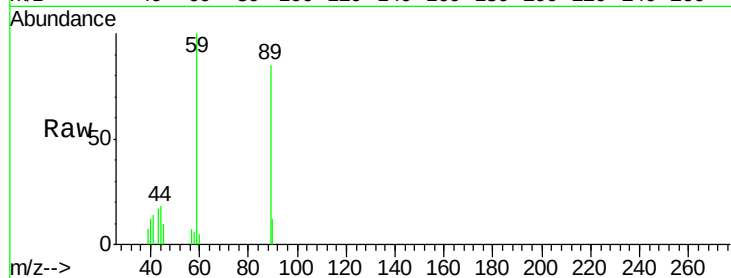


#11

Tert butyl alcohol
 Concen: 6.550 ug/l
 RT: 2.83 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: VU025139.D
 Acq: 02 Jul 2018 13:34

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021RW350-180625DL

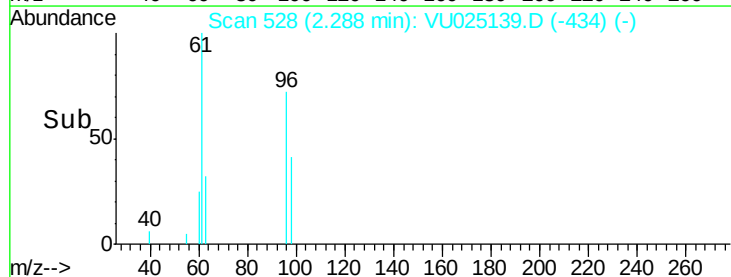
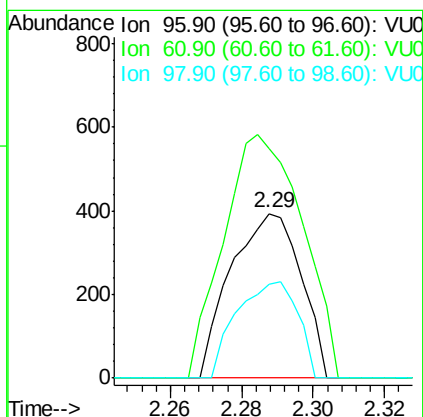
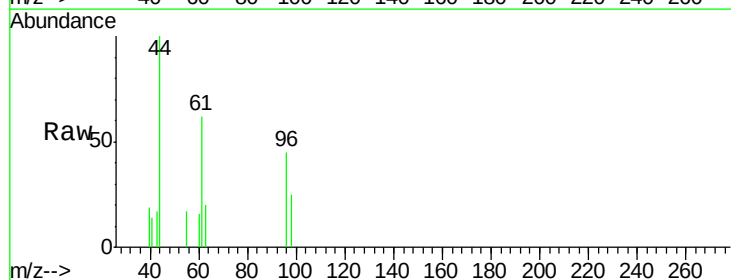
Tot Ion: 59 Resp: 5371
 Ion Ratio Lower Upper
 59 100
 57 5.9 8.5 12.7#

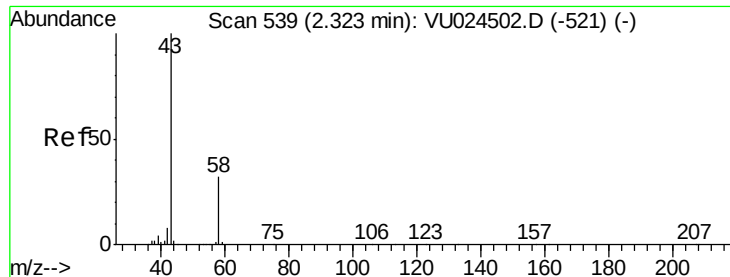


#12

1,1-Dichloroethene
 Concen: 0.228 ug/l
 RT: 2.29 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: VU025139.D
 Acq: 02 Jul 2018 13:34

Tgt Ion: 96 Resp: 536
 Ion Ratio Lower Upper
 96 100
 61 139.1 141.7 212.5#
 98 57.1 51.6 77.4





#16

Acetone

Concen: 0.678 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU025139.D

Acq: 02 Jul 2018 13:34

Instrument :

MSVOA_U

ClientSampleId :

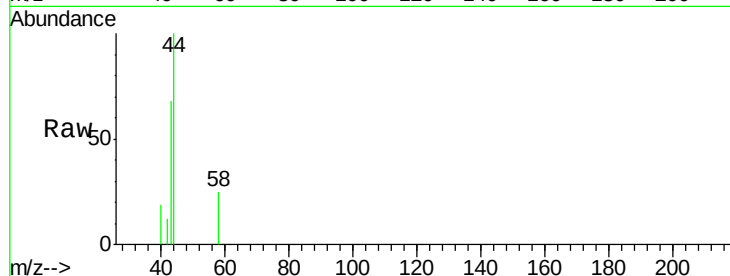
WP021RW350-180625DL

Tot Ion: 43 Resp: 1229

Ion Ratio Lower Upper

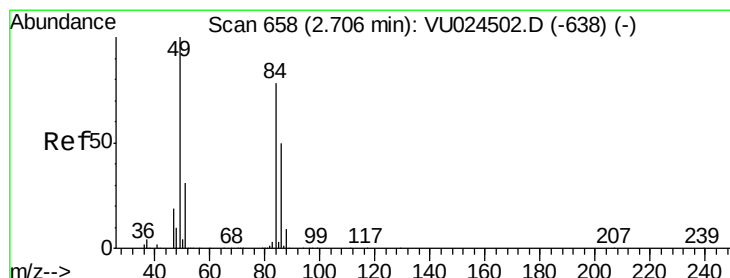
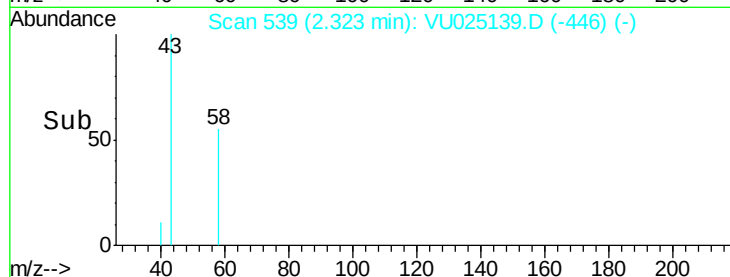
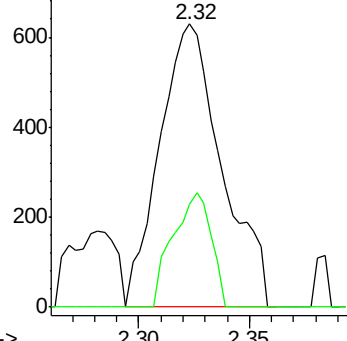
43 100

58 36.2 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#20

Methylene Chloride

Concen: 0.249 ug/l

RT: 2.70 min Scan# 657

Delta R.T. -0.00 min

Lab File: VU025139.D

Acq: 02 Jul 2018 13:34

Tgt Ion: 84 Resp: 707

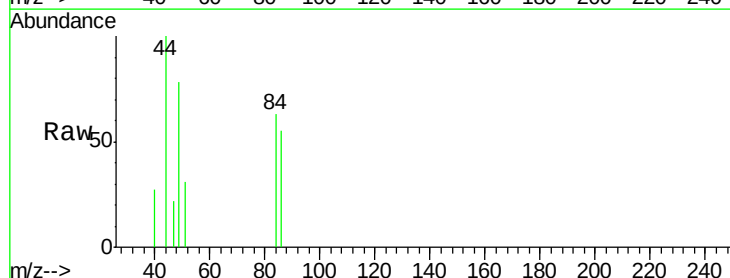
Ion Ratio Lower Upper

84 100

49 124.6 103.8 155.8

51 49.7 32.0 48.0#

86 87.6 51.6 77.4#

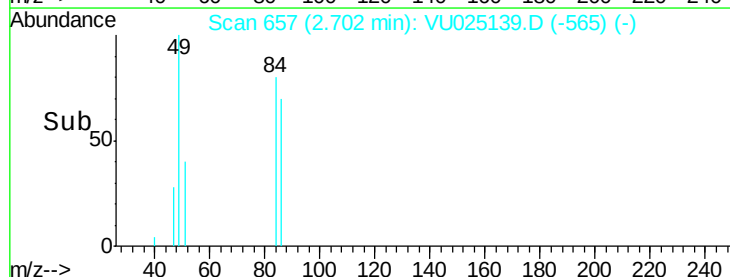
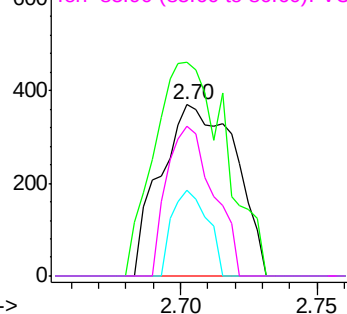


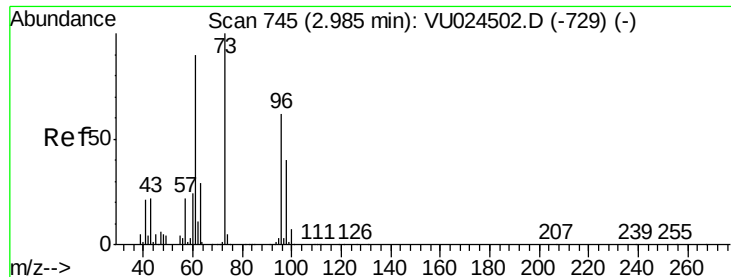
Abundance Ion 83.90 (83.60 to 84.60): VU0

Ion 48.90 (48.60 to 49.60): VU0

Ion 50.90 (50.60 to 51.60): VU0

Ion 85.90 (85.60 to 86.60): VU0





#21

trans-1,2-Dichloroethene

Concen: 1.658 ug/l

RT: 2.99 min Scan# 746

Delta R.T. 0.00 min

Lab File: VU025139.D

Acq: 02 Jul 2018 13:34

Instrument :

MSVOA_U

ClientSampleId :

WP021RW350-180625DL

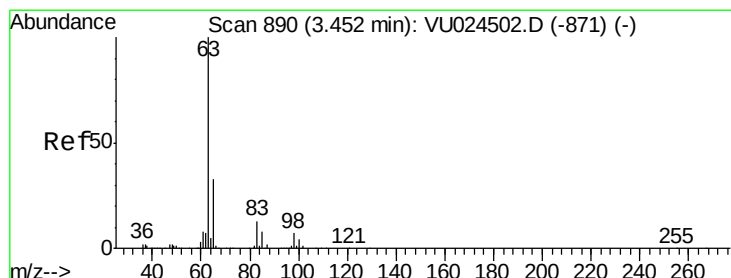
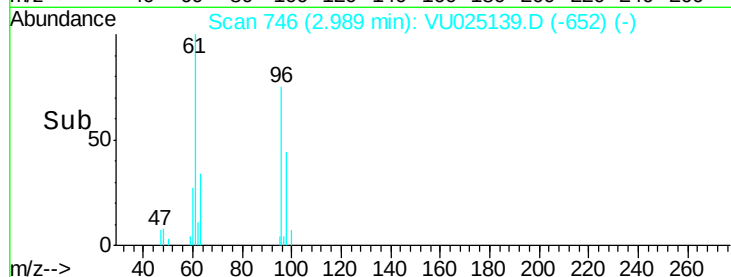
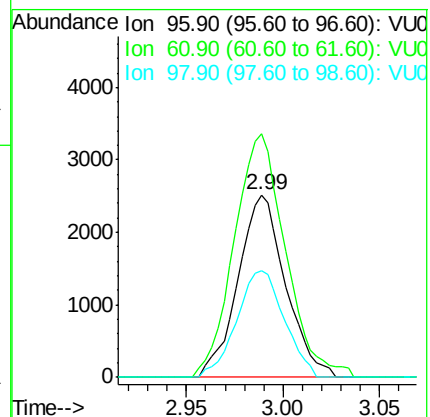
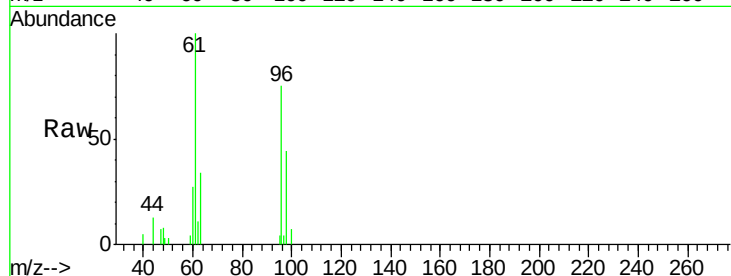
Tot Ion: 96 Resp: 4294

Ion Ratio Lower Upper

96 100

61 133.3 119.4 179.0

98 58.2 51.1 76.7



#24

1,1-Dichloroethane

Concen: 1.308 ug/l

RT: 3.45 min Scan# 890

Delta R.T. -0.00 min

Lab File: VU025139.D

Acq: 02 Jul 2018 13:34

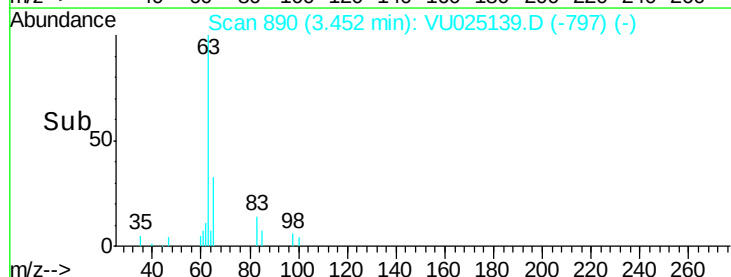
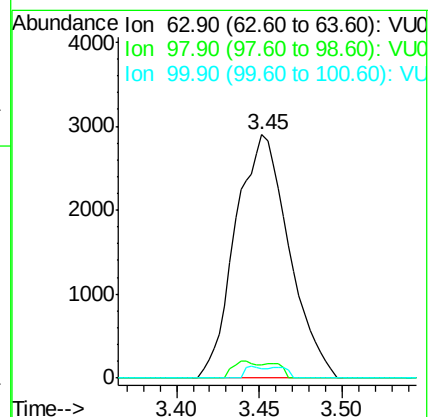
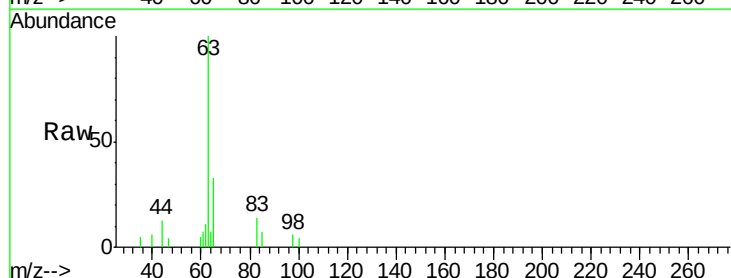
Tgt Ion: 63 Resp: 6511

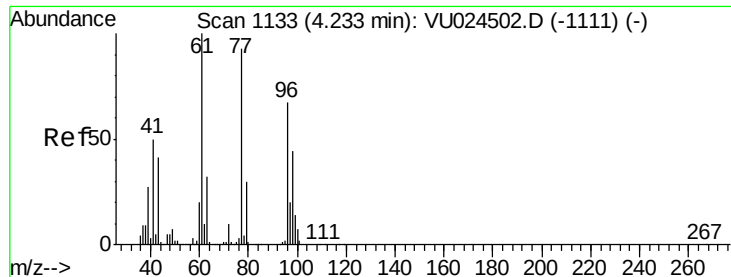
Ion Ratio Lower Upper

63 100

98 5.5 3.5 10.4

100 3.8 1.8 5.5

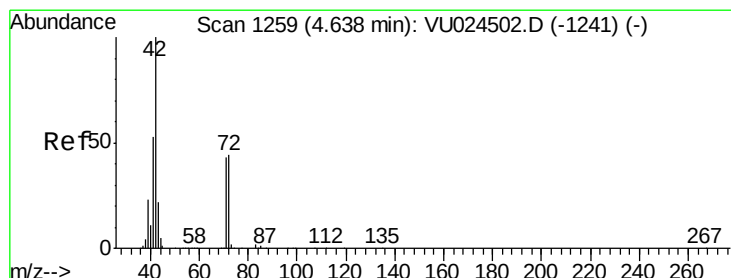
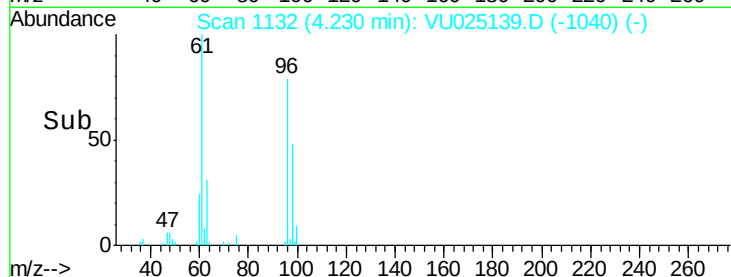
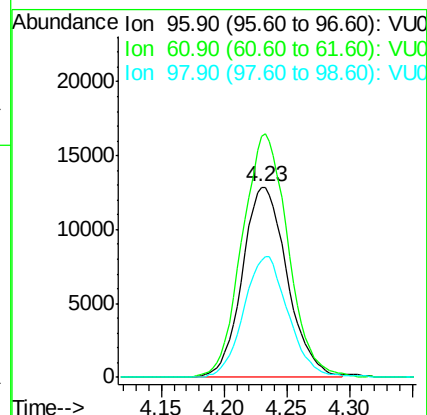
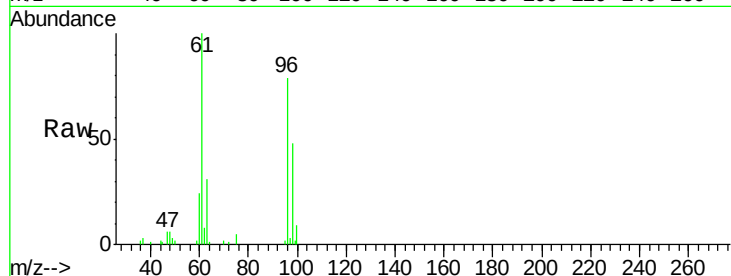




#27
 cis-1,2-Dichloroethene
 Concen: 10.746 ug/l
 RT: 4.23 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: VU025139.D
 Acq: 02 Jul 2018 13:34

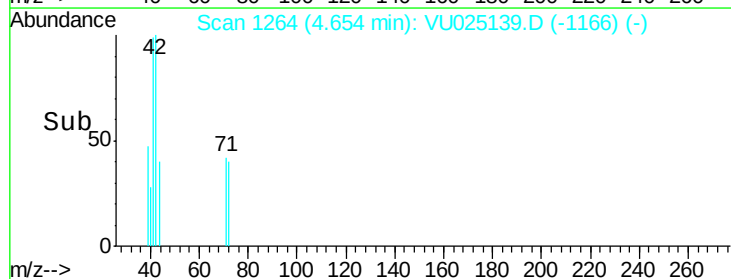
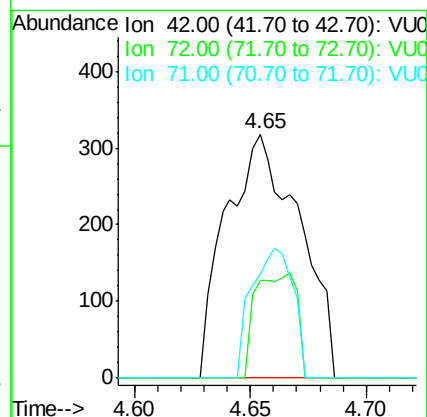
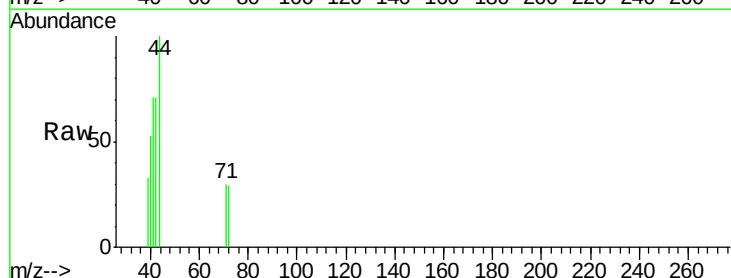
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021RW350-180625DL

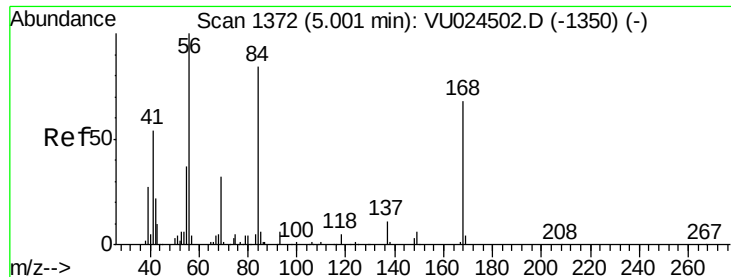
Tot Ion	Ratio	Lower	Upper
96	100		
61	131.0	0.0	306.6
98	63.1	0.0	128.8



#29
 Tetrahydrofuran
 Concen: 0.463 ug/l
 RT: 4.65 min Scan# 1264
 Delta R.T. 0.02 min
 Lab File: VU025139.D
 Acq: 02 Jul 2018 13:34

Tgt Ion	Ratio	Lower	Upper
42	100		
72	24.1	34.5	51.7#
71	29.9	32.2	48.4#

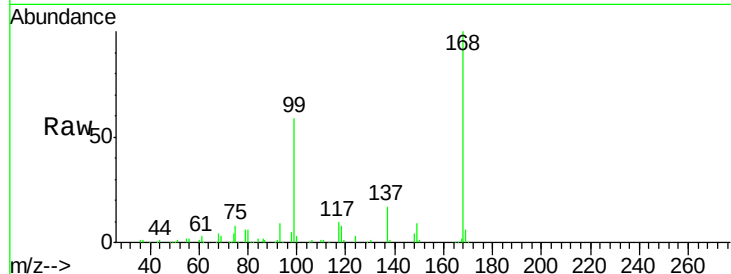




#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1366
Delta R.T. -0.02 min
Lab File: VU025139.D
Acq: 02 Jul 2018 13:34

Instrument :
MSVOA_U
ClientSampleId :
WP021RW350-180625DL

Tot Ion	56	Resp	4502
Ion Ratio	Lower	Upper	
56	100		
69	153.1	24.8	37.2#
84	107.8	65.2	97.8#

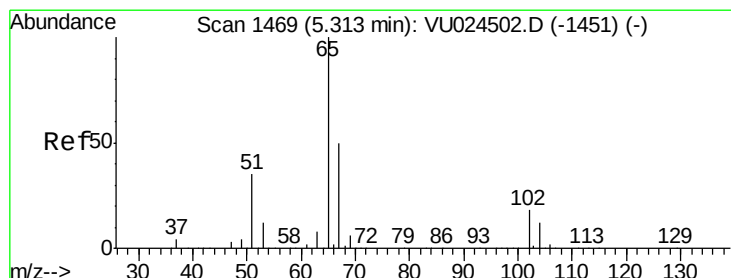
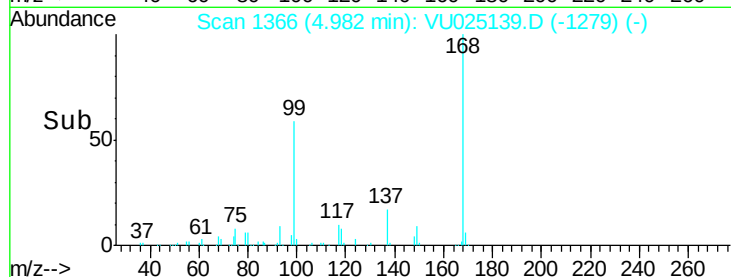
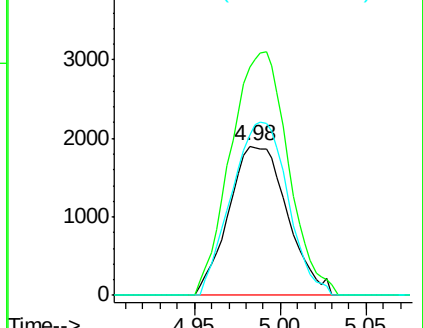


Abundance

Ion 56.00 (55.70 to 56.70): VU0

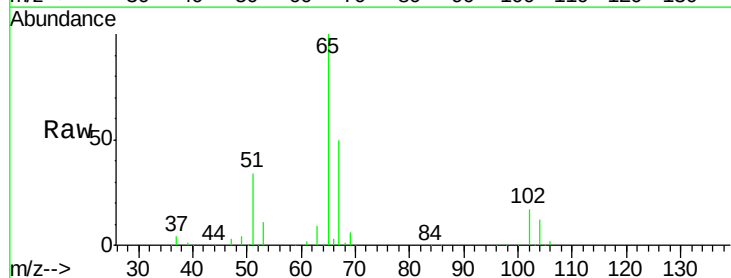
Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0



#33
1,2-Dichloroethane-d4
Concen: 47.311 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VU025139.D
Acq: 02 Jul 2018 13:34

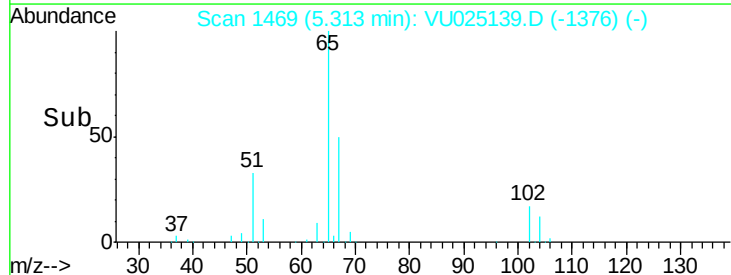
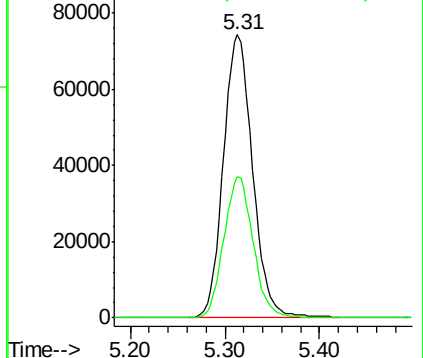
Tgt Ion	65	Resp	159526
Ion Ratio	Lower	Upper	
65	100		
67	49.9	0.0	107.0

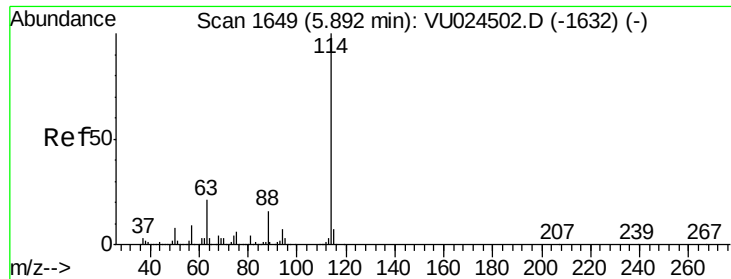


Abundance

Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU025139.D

Acq: 02 Jul 2018 13:34

Instrument :

MSVOA_U

ClientSampleId :

WP021RW350-180625DL

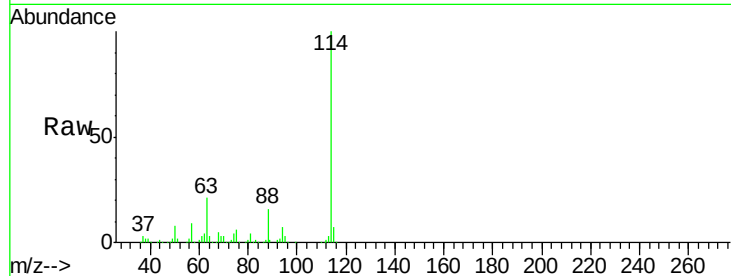
Tot Ion:114 Resp: 311846

Ion Ratio Lower Upper

114 100

63 20.6 0.0 45.4

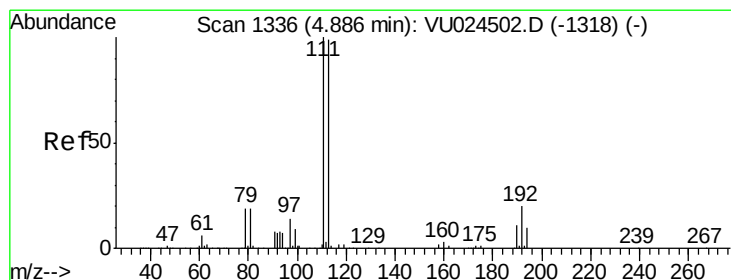
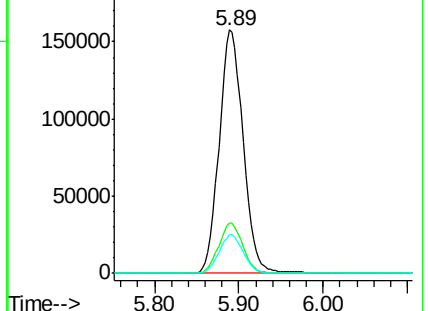
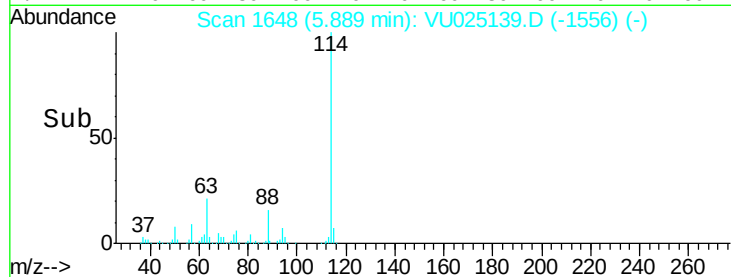
88 15.7 0.0 31.0



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: 47.851 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU025139.D

Acq: 02 Jul 2018 13:34

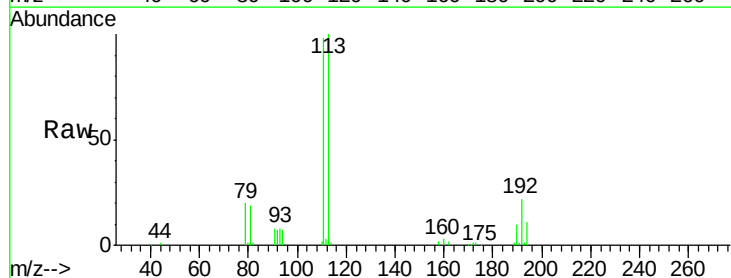
Tgt Ion:113 Resp: 123842

Ion Ratio Lower Upper

113 100

111 101.0 82.2 123.4

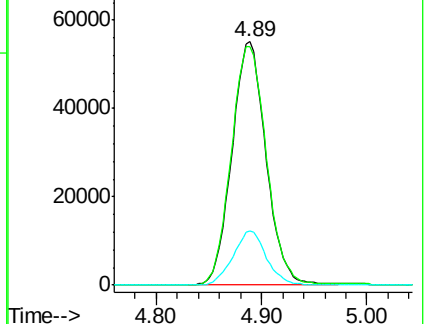
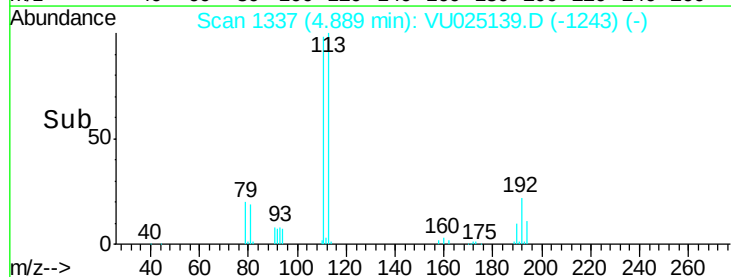
192 21.7 16.2 24.4

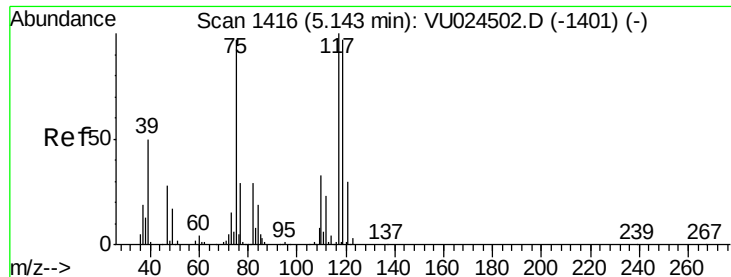


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.101 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.16 min

Lab File: VU025139.D

Acq: 02 Jul 2018 13:34

Instrument :

MSVOA_U

ClientSampleId :

WP021RW350-180625DL

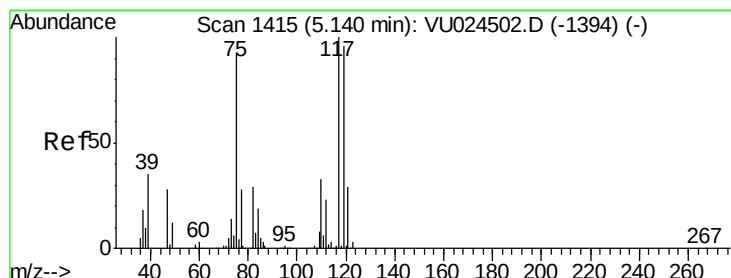
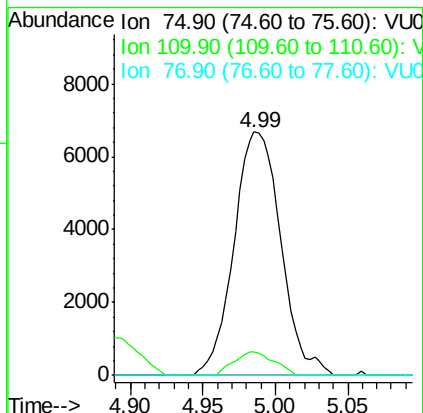
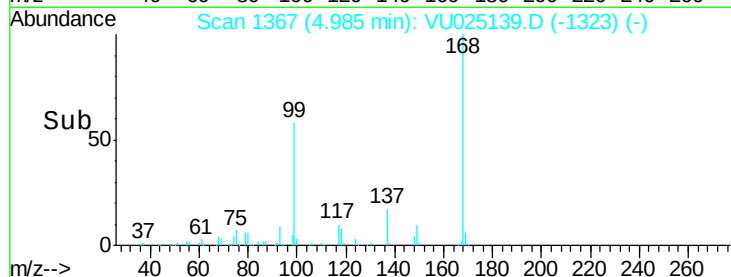
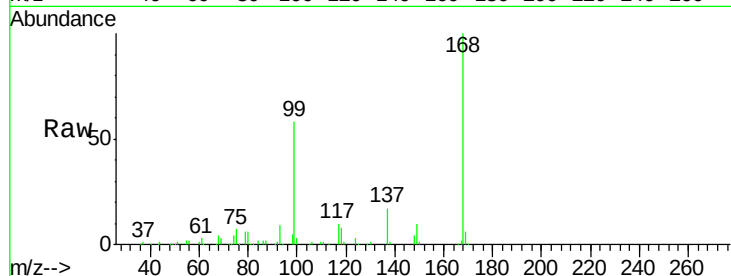
Tot Ion: 75 Resp: 15028

Ion Ratio Lower Upper

75 100

110 8.3 17.0 50.9#

77 0.0 24.2 36.4#



#38

Carbon Tetrachloride

Concen: 5.024 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.15 min

Lab File: VU025139.D

Acq: 02 Jul 2018 13:34

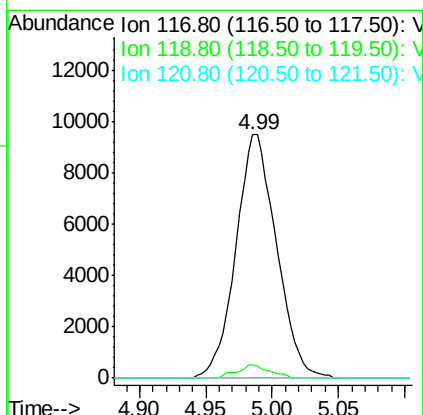
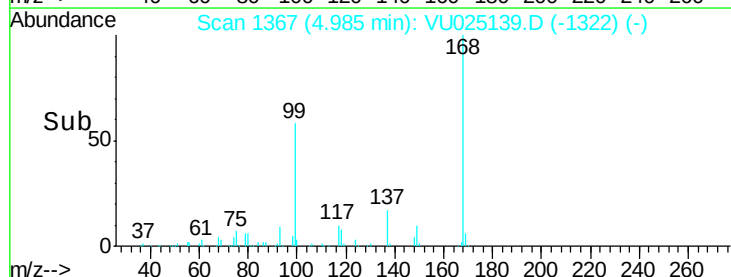
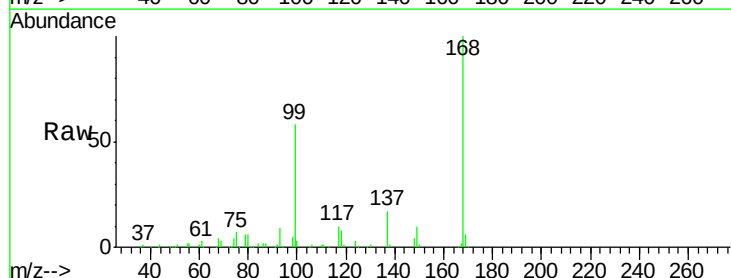
Tgt Ion: 117 Resp: 20245

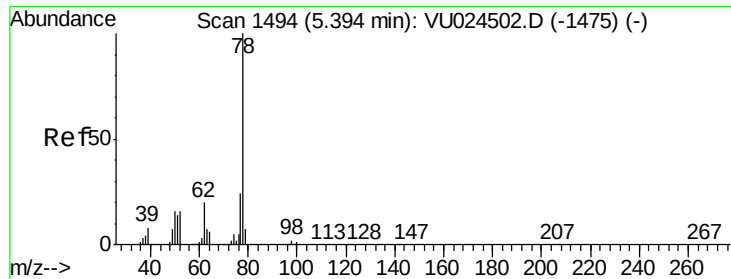
Ion Ratio Lower Upper

117 100

119 5.7 76.1 114.1#

121 0.0 23.7 35.5#





#40

Benzene

Concen: 1.615 ug/l

RT: 5.40 min Scan# 1495

Delta R.T. 0.00 min

Lab File: VU025139.D

Acq: 02 Jul 2018 13:34

Instrument :

MSVOA_U

ClientSampleId :

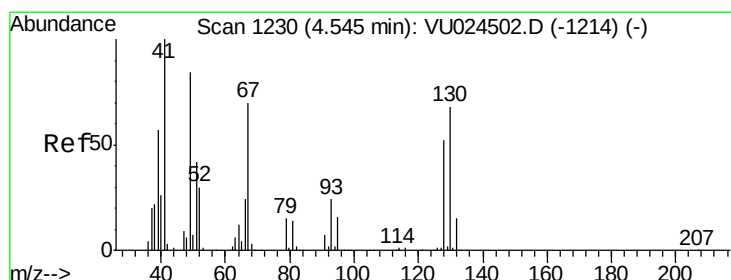
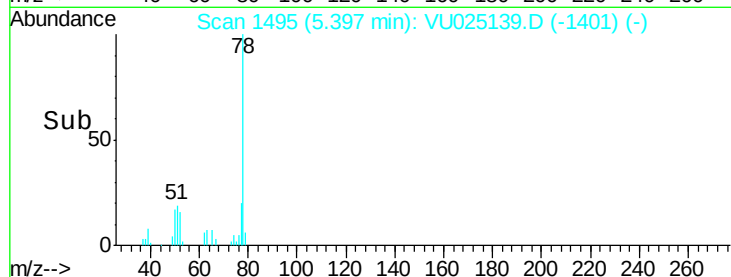
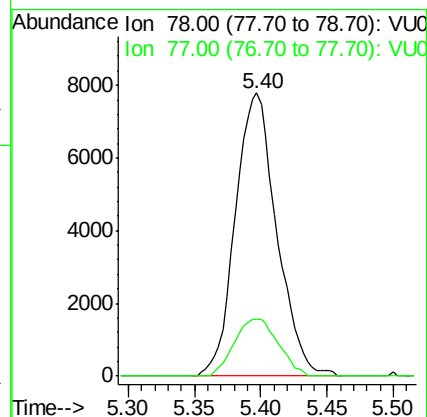
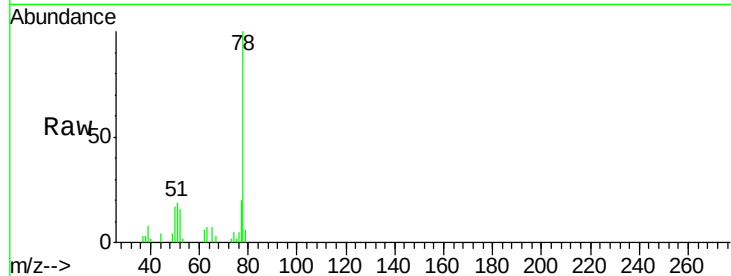
WP021RW350-180625DL

Tot Ion: 78 Resp: 16864

Ion Ratio Lower Upper

78 100

77 20.1 19.2 28.8



#41

Methacrylonitrile

Concen: 0.293 ug/l

RT: 4.65 min Scan# 1263

Delta R.T. 0.11 min

Lab File: VU025139.D

Acq: 02 Jul 2018 13:34

Tgt Ion: 41 Resp: 632

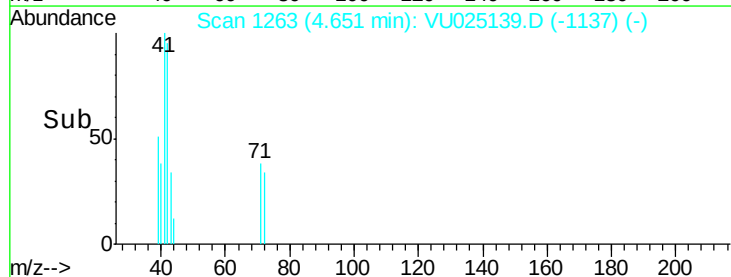
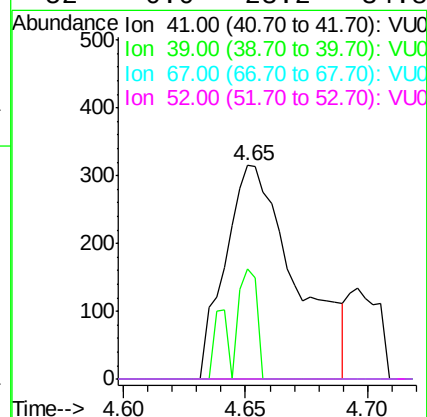
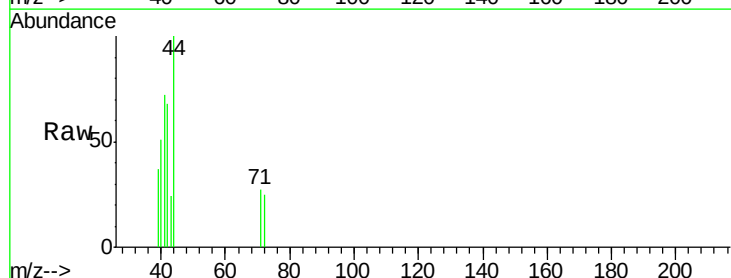
Ion Ratio Lower Upper

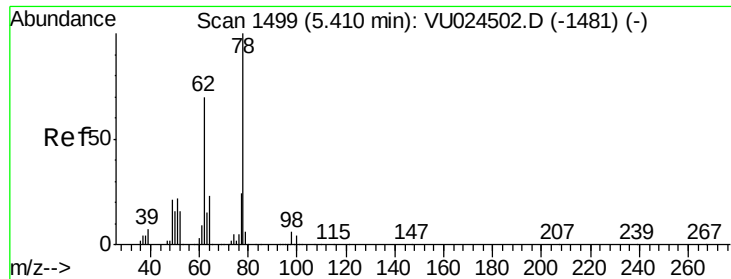
41 100

39 13.4 43.8 65.6#

67 0.0 56.3 84.5#

52 0.0 23.2 34.8#





#42

1,2-Dichloroethane

Concen: 0.207 ug/l

RT: 5.41 min Scan# 1498

Delta R.T. -0.00 min

Lab File: VU025139.D

Acq: 02 Jul 2018 13:34

Instrument :

MSVOA_U

ClientSampleId :

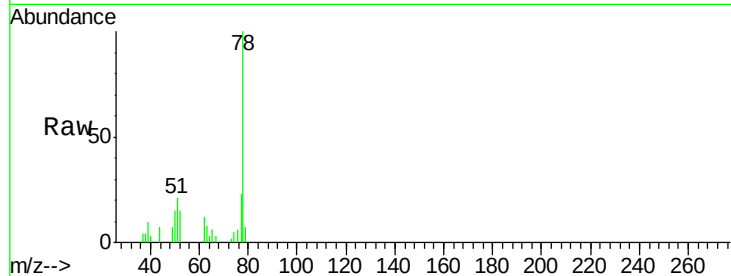
WP021RW350-180625DL

Tot Ion: 62 Resp: 823

Ion Ratio Lower Upper

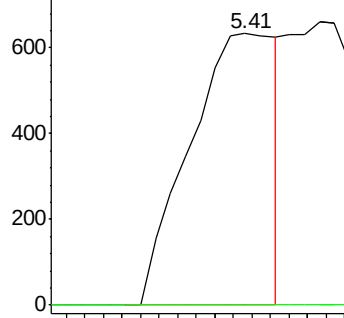
62 100

98 0.0 0.0 16.6

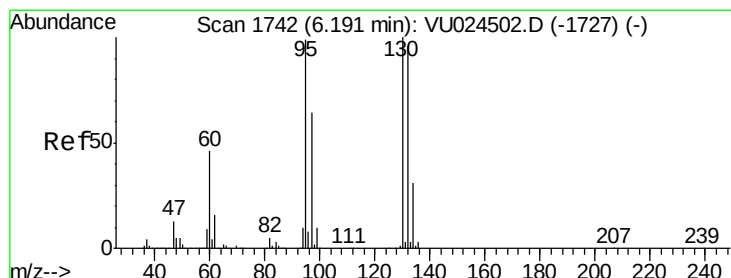
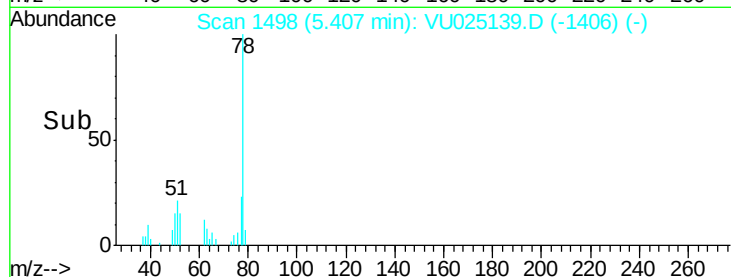


Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 97.90 (97.60 to 98.60): VU0



Time-->



#44

Trichloroethene

Concen: 5.097 ug/l

RT: 6.19 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VU025139.D

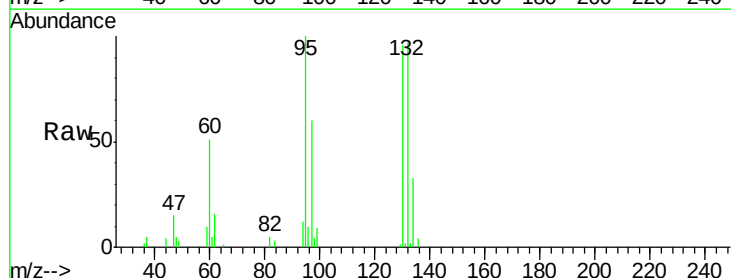
Acq: 02 Jul 2018 13:34

Tgt Ion:130 Resp: 15147

Ion Ratio Lower Upper

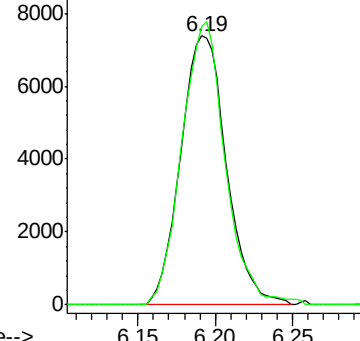
130 100

95 103.7 0.0 202.4

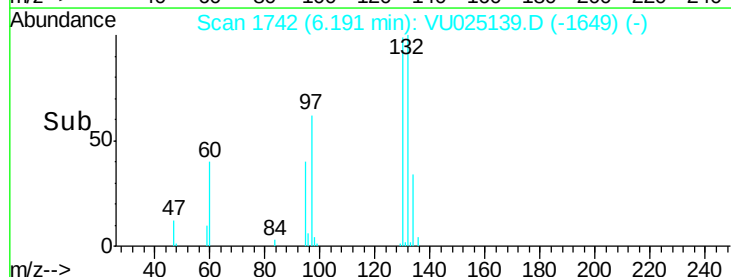


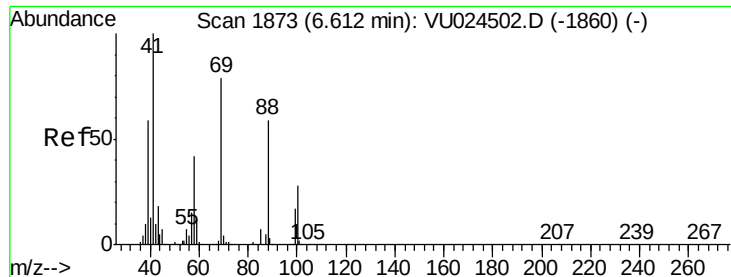
Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VU0



Time-->

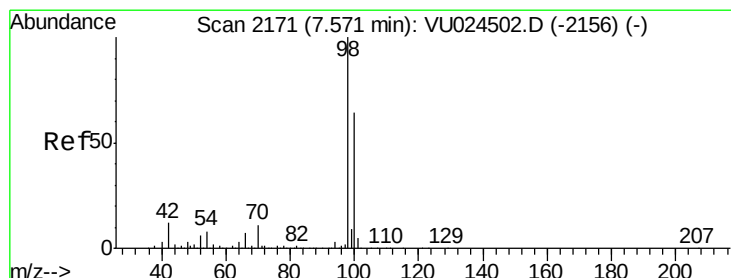
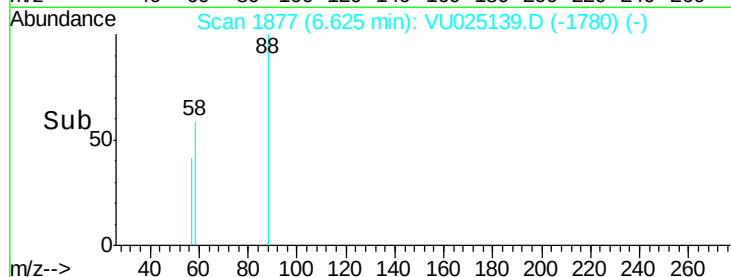
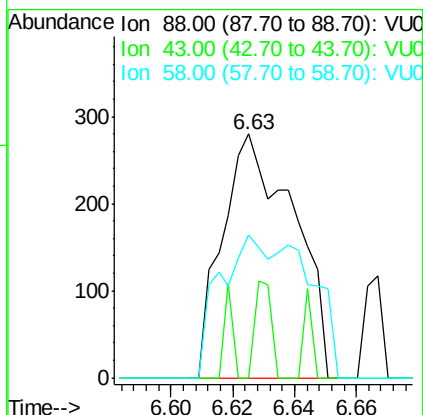
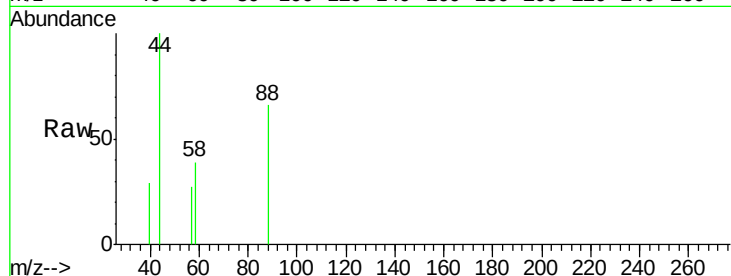




#49
 1,4-Dioxane
 Concen: 6.814 ug/l
 RT: 6.63 min Scan# 1877
 Delta R.T. 0.01 min
 Lab File: VU025139.D
 Acq: 02 Jul 2018 13:34

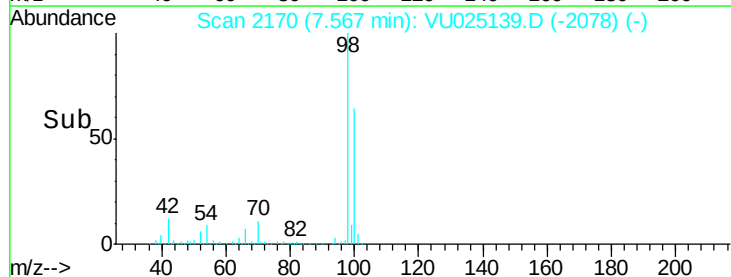
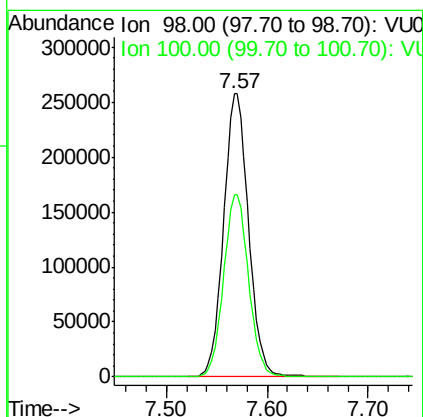
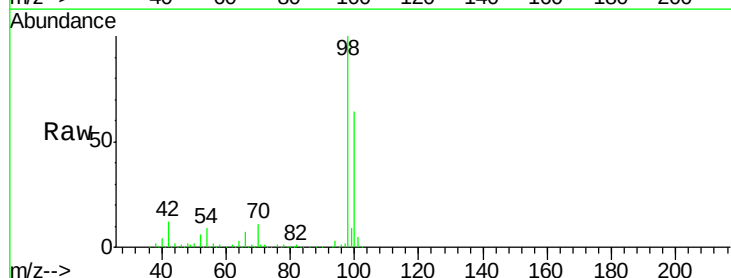
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021RW350-180625DL

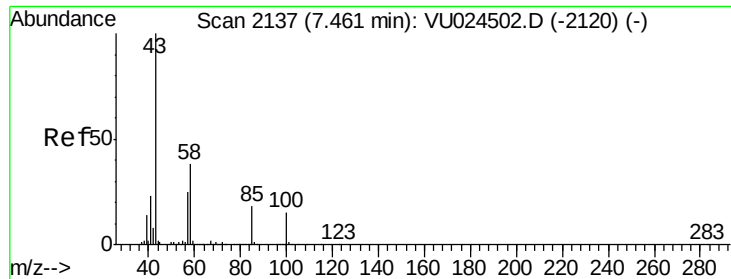
Tot Ion: 88 Resp: 448
 Ion Ratio Lower Upper
 88 100
 43 9.4 28.6 42.8#
 58 39.5 58.2 87.4#



#50
 Toluene-d8
 Concen: 47.262 ug/l
 RT: 7.57 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: VU025139.D
 Acq: 02 Jul 2018 13:34

Tgt Ion: 98 Resp: 446162
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.1 76.7





#51

4-Methyl-2-Pentanone

Concen: 0.508 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. 0.11 min

Lab File: VU025139.D

Acq: 02 Jul 2018 13:34

Instrument :

MSVOA_U

ClientSampleId :

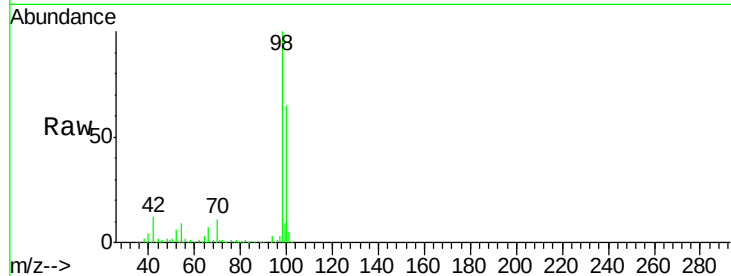
WP021RW350-180625DL

Tot Ion: 43 Resp: 2203

Ion Ratio Lower Upper

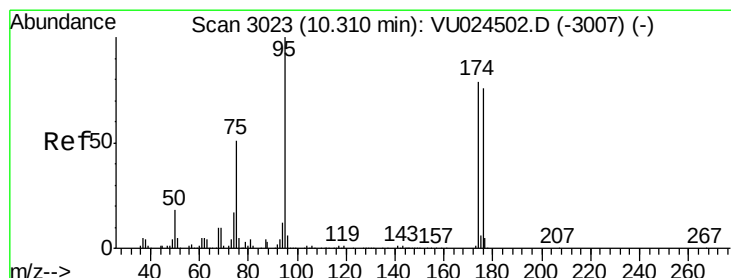
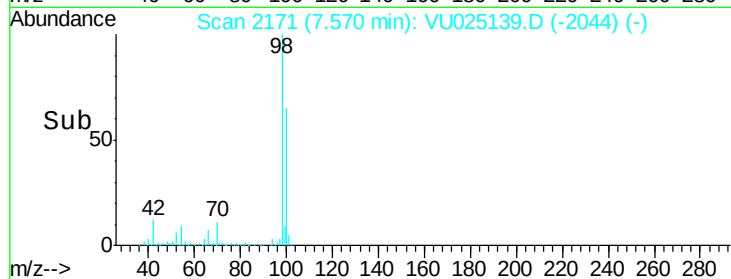
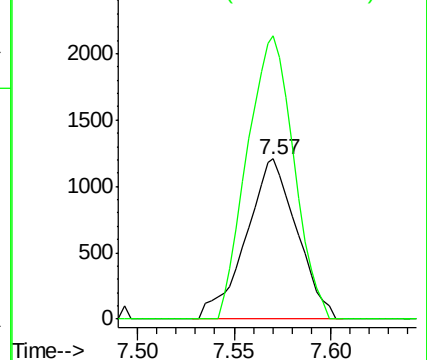
43 100

58 162.1 30.0 45.0#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#62

4-Bromofluorobenzene

Concen: 44.620 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU025139.D

Acq: 02 Jul 2018 13:34

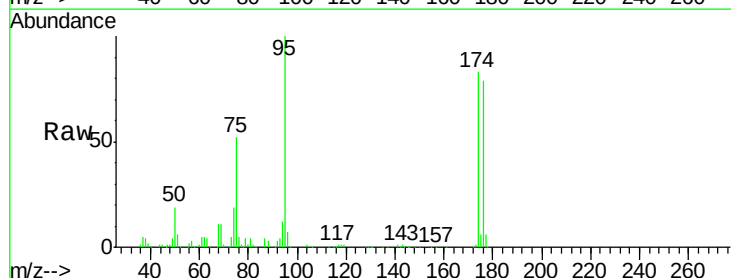
Tgt Ion: 95 Resp: 167243

Ion Ratio Lower Upper

95 100

174 84.8 0.0 165.8

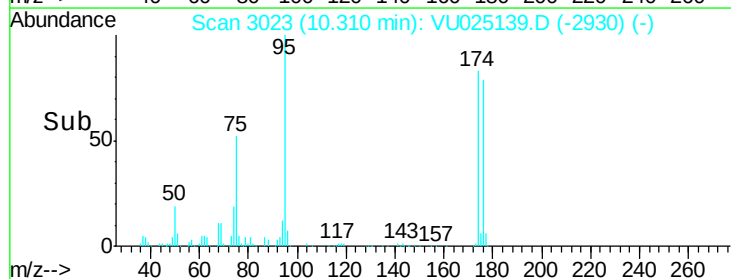
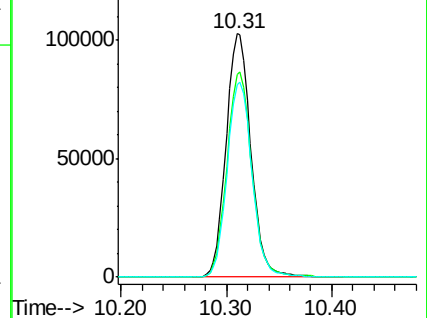
176 80.5 0.0 159.4

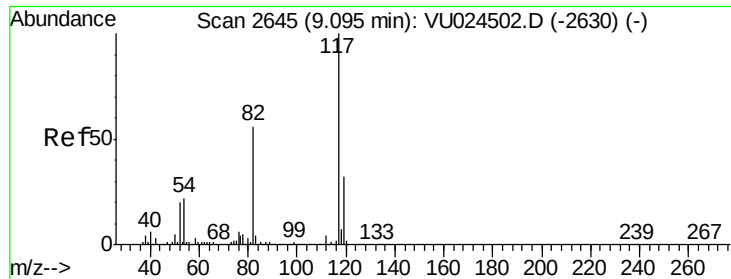


Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

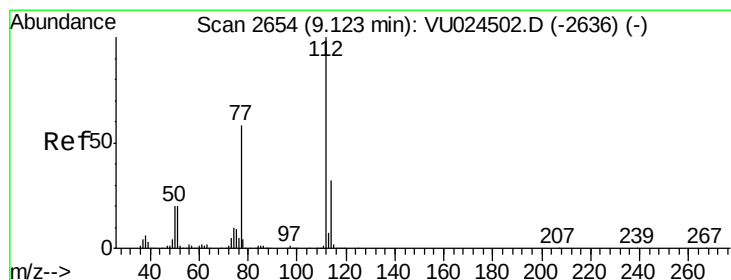
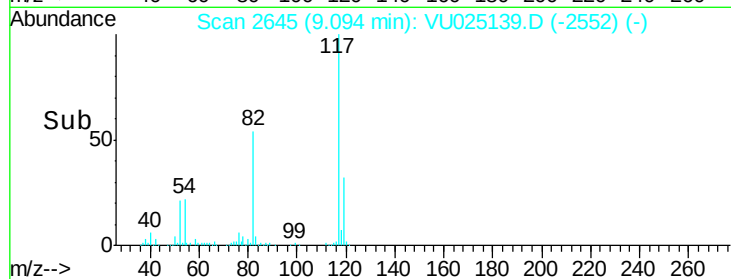
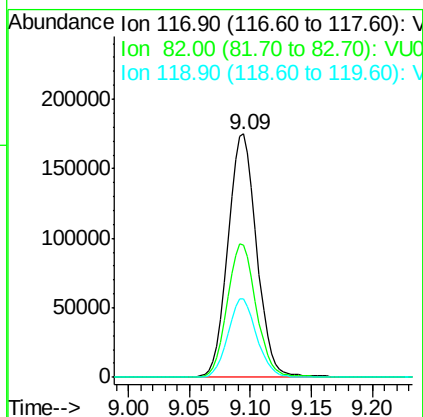
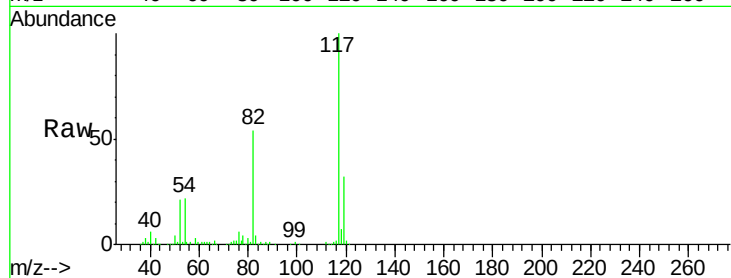




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025139.D
Acq: 02 Jul 2018 13:34

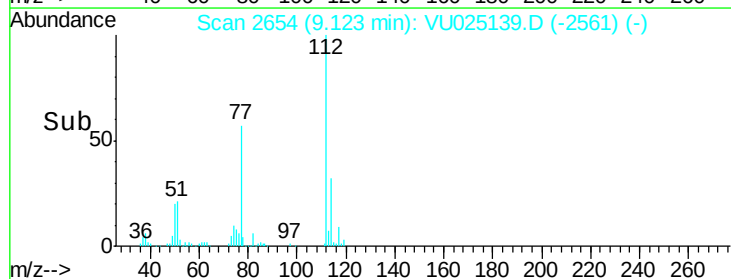
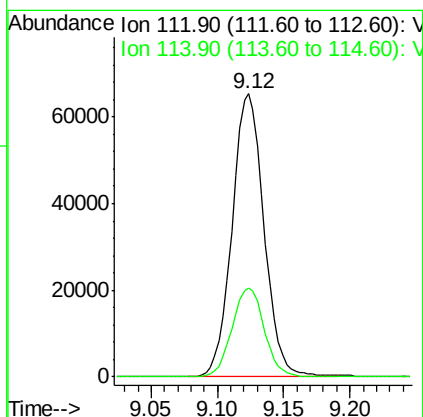
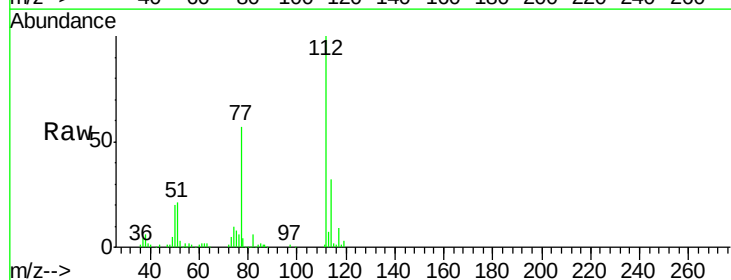
Instrument :
MSVOA_U
ClientSampleId :
WP021RW350-180625DL

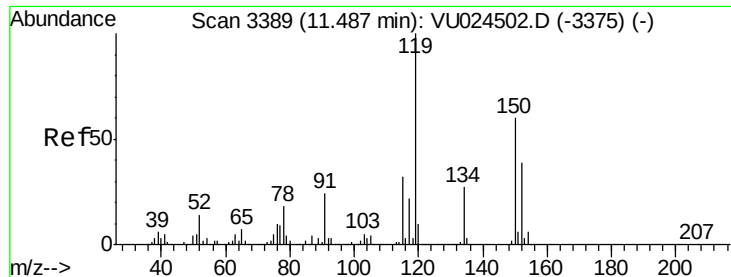
Tot Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.3	66.5
119	32.1	25.4	38.2



#65
Chlorobenzene
Concen: 14.785 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. -0.00 min
Lab File: VU025139.D
Acq: 02 Jul 2018 13:34

Tgt Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. -0.00 min

Lab File: VU025139.D

Acq: 02 Jul 2018 13:34

Instrument :

MSVOA_U

ClientSampleId :

WP021RW350-180625DL

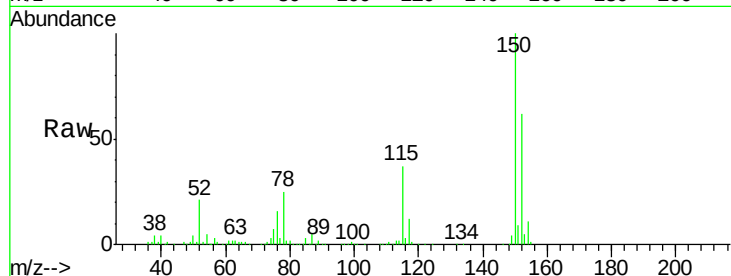
Tot Ion:152 Resp: 153695

Ion Ratio Lower Upper

152 100

115 58.4 43.0 129.0

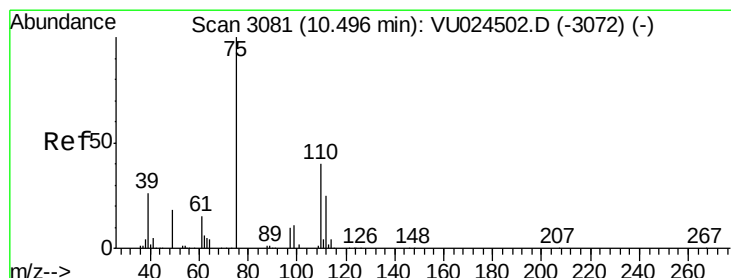
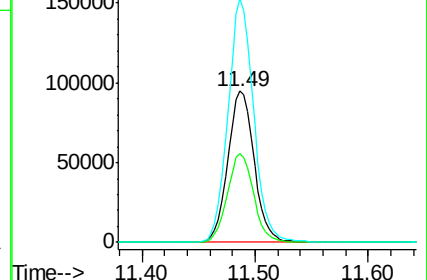
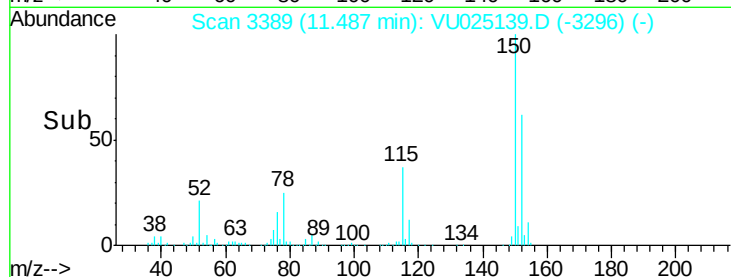
150 156.3 0.0 354.0



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: 25.652 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU025139.D

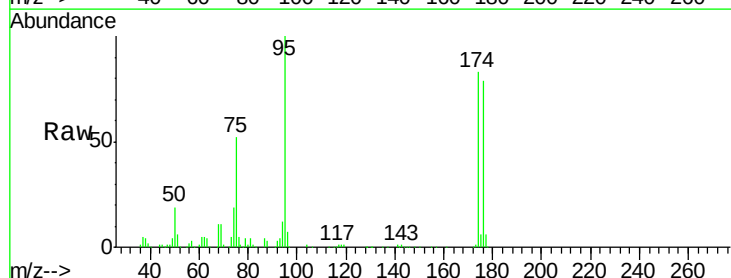
Acq: 02 Jul 2018 13:34

Tgt Ion: 75 Resp: 86800

Ion Ratio Lower Upper

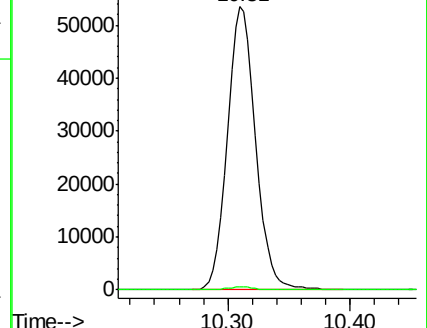
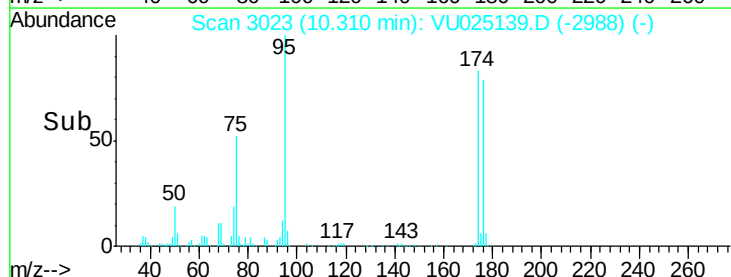
75 100

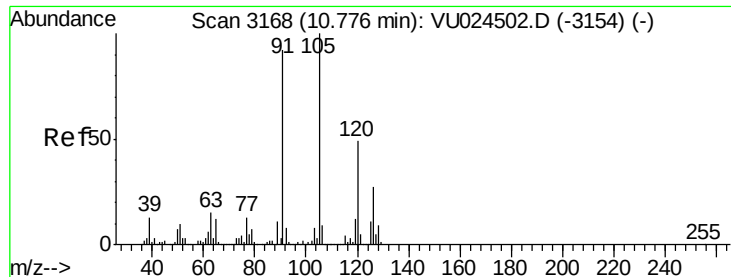
77 1.0 20.9 62.7#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





#80

1,3,5-Trimethylbenzene

Concen: 0.558 ug/l

RT: 10.98 min Scan# 3231

Delta R.T. 0.20 min

Lab File: VU025139.D

Acq: 02 Jul 2018 13:34

Instrument :

MSVOA_U

ClientSampleId :

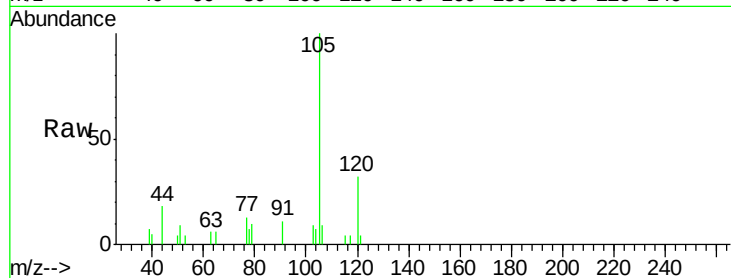
WP021RW350-180625DL

Tot Ion:105 Resp: 5709

Ion Ratio Lower Upper

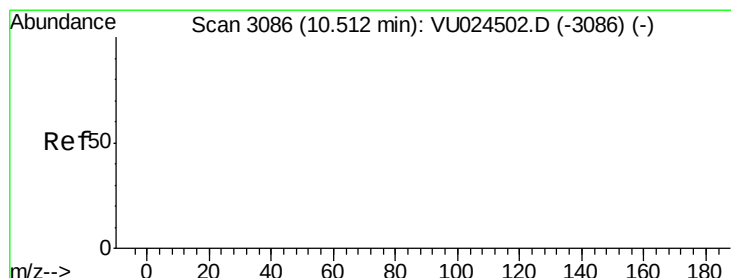
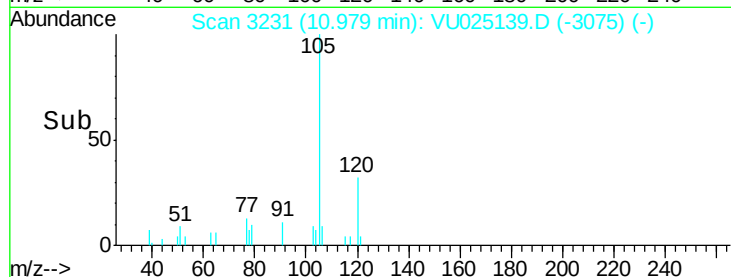
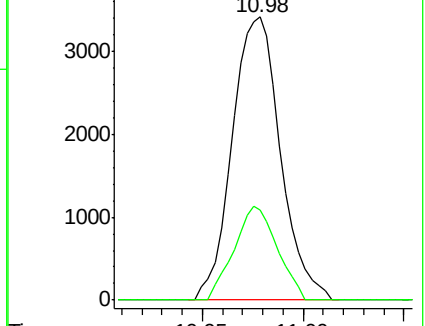
105 100

120 29.6 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 59.368 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.20 min

Lab File: VU025139.D

Acq: 02 Jul 2018 13:34

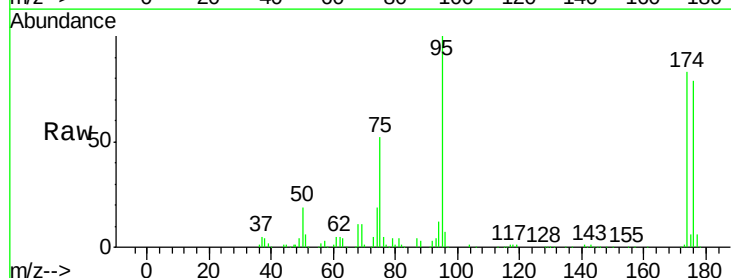
Tgt Ion: 75 Resp: 86800

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

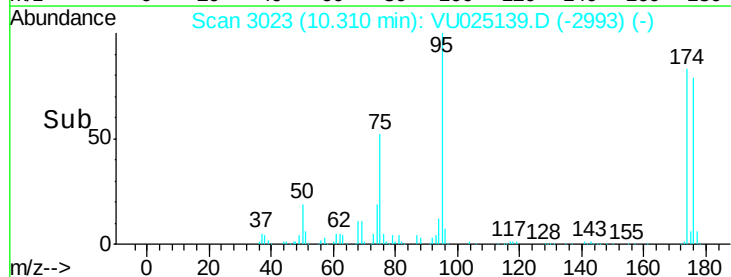
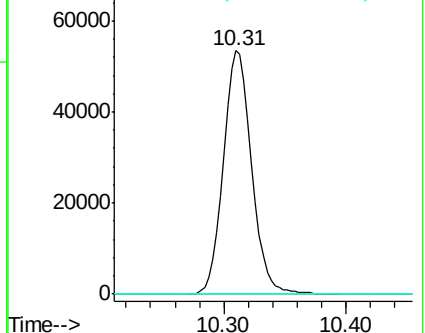
89 0.0 0.0 0.0

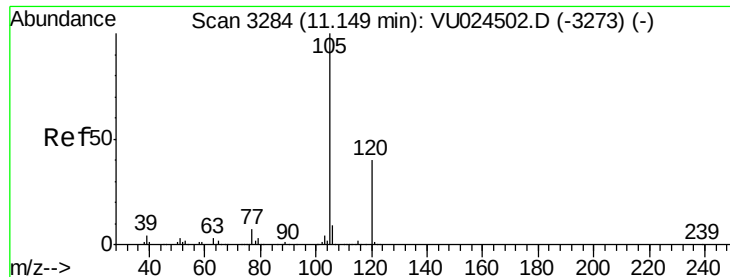


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0

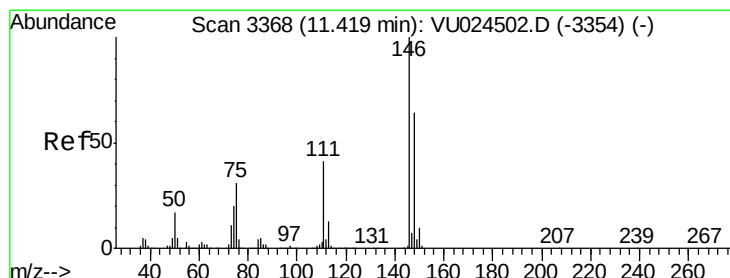
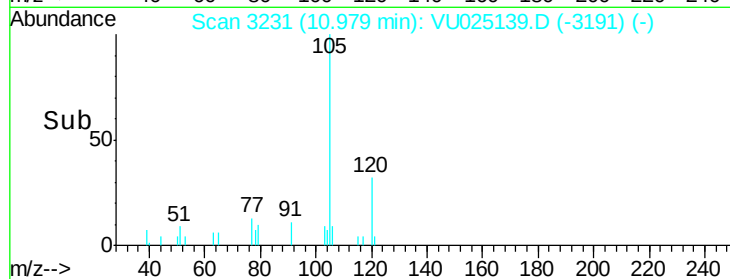
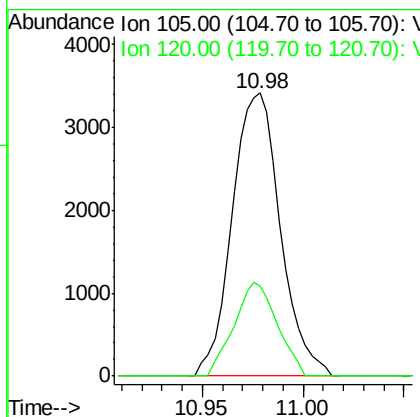
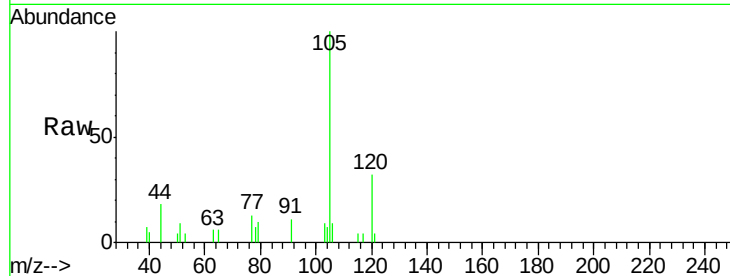




#84
 1,2,4-Trimethylbenzene
 Concen: 0.548 ug/l
 RT: 10.98 min Scan# 3231
 Delta R.T. -0.17 min
 Lab File: VU025139.D
 Acq: 02 Jul 2018 13:34

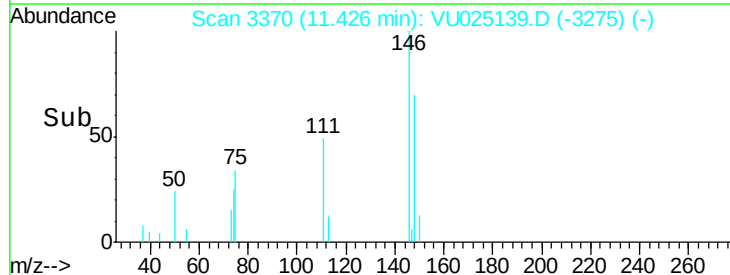
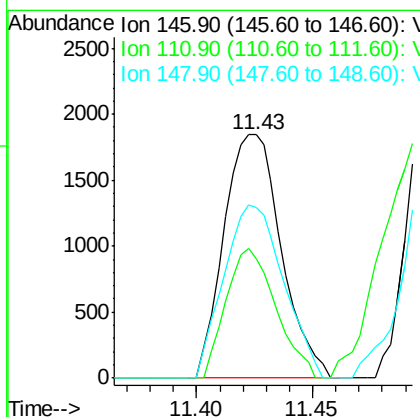
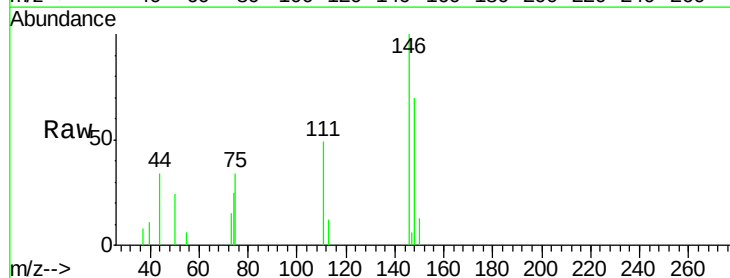
Instrument :
 MSVOA_U
 ClientSampleId :
 WP021RW350-180625DL

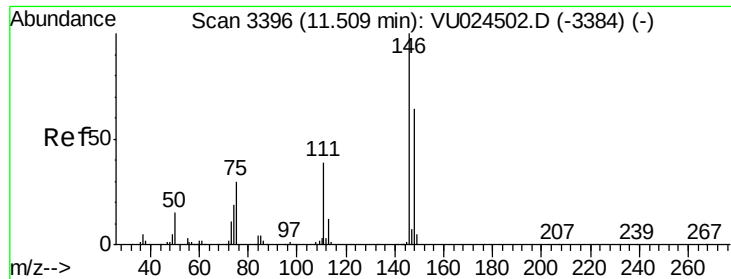
Tot Ion:105 Resp: 5709
 Ion Ratio Lower Upper
 105 100
 120 29.6 22.6 67.8



#87
 1,3-Dichlorobenzene
 Concen: 0.573 ug/l
 RT: 11.43 min Scan# 3370
 Delta R.T. 0.01 min
 Lab File: VU025139.D
 Acq: 02 Jul 2018 13:34

Tgt Ion:146 Resp: 3162
 Ion Ratio Lower Upper
 146 100
 111 46.2 20.0 60.0
 148 73.9 32.1 96.5





#88

1,4-Dichlorobenzene

Concen: 2.018 ug/l

RT: 11.51 min Scan# 3397

Delta R.T. 0.00 min

Lab File: VU025139.D

Acq: 02 Jul 2018 13:34

Instrument :

MSVOA_U

ClientSampleId :

WP021RW350-180625DL

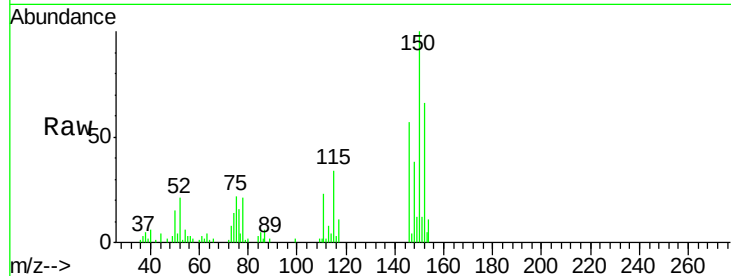
Tot Ion:146 Resp: 11210

Ion Ratio Lower Upper

146 100

111 57.7 19.5 58.5

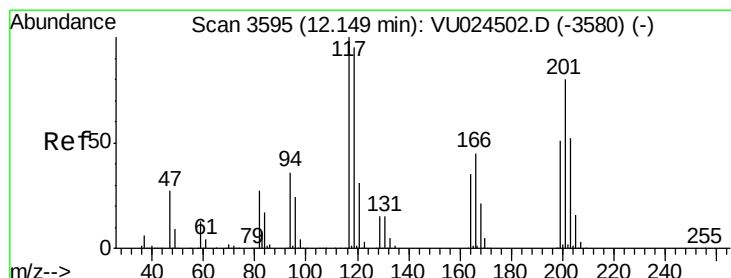
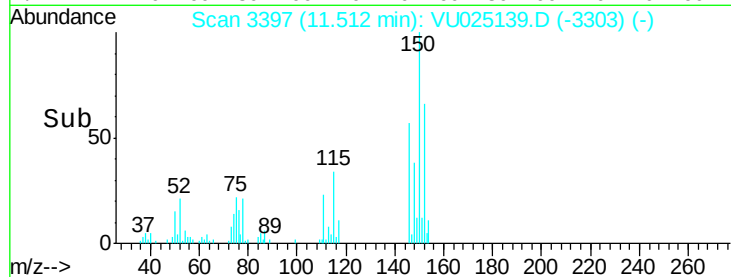
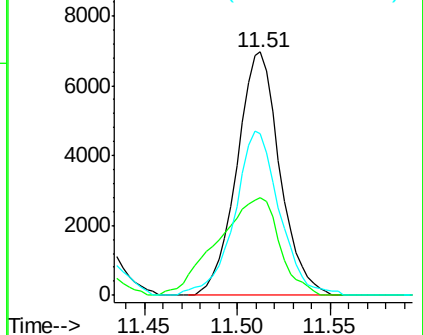
148 70.4 32.4 97.0



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



#90

Hexachloroethane

Concen: 0.346 ug/l

RT: 12.36 min Scan# 3660

Delta R.T. 0.21 min

Lab File: VU025139.D

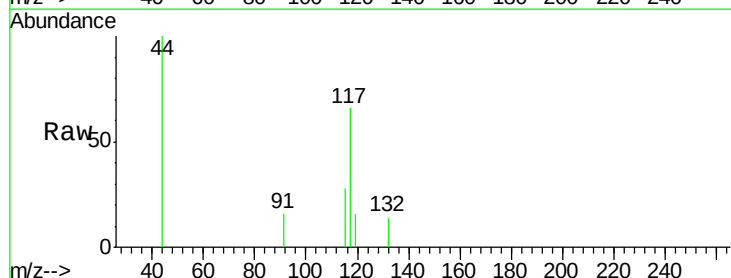
Acq: 02 Jul 2018 13:34

Tgt Ion:117 Resp: 744

Ion Ratio Lower Upper

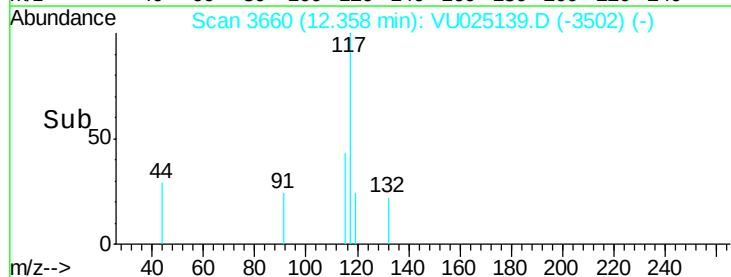
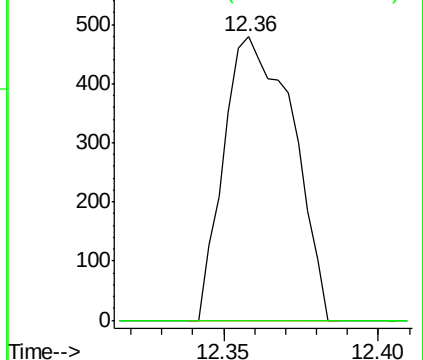
117 100

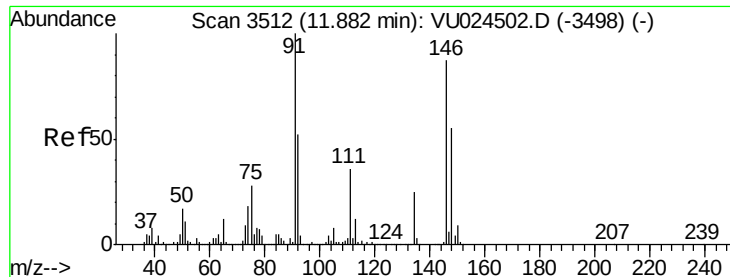
201 0.0 41.1 123.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

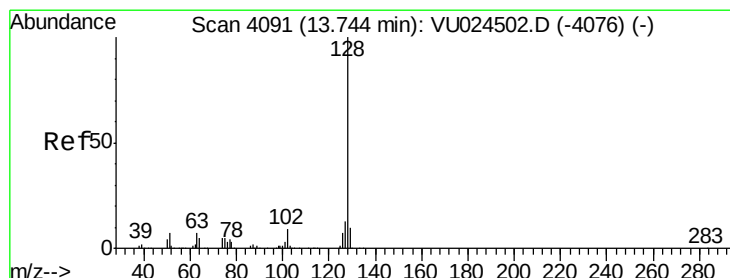
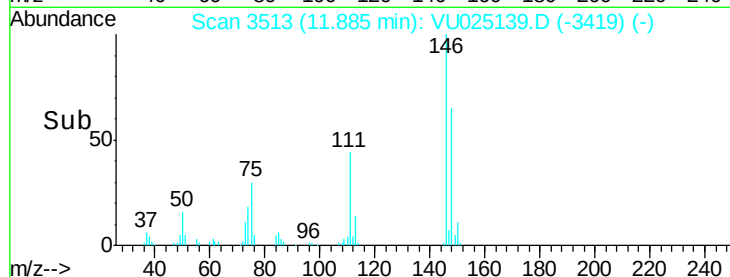
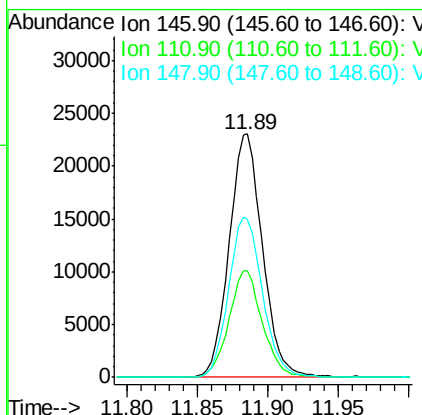
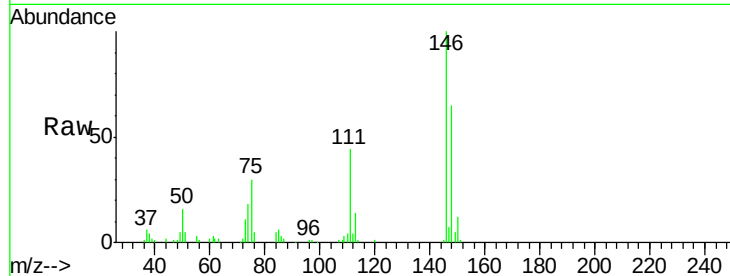




#91
 1,2-Dichlorobenzene
 Concen: 6.902 ug/l
 RT: 11.89 min Scan# 3513
 Delta R.T. 0.00 min
 Lab File: VU025139.D
 Acq: 02 Jul 2018 13:34

Instrument :
 MSVOA_U
 ClientSampleId :
 WP021RW350-180625DL

Tot Ion	Ratio	Lower	Upper
146	100		
111	43.9	20.5	61.6
148	66.6	31.9	95.7



#95
 Naphthalene
 Concen: 0.794 ug/l
 RT: 13.76 min Scan# 4096
 Delta R.T. 0.02 min
 Lab File: VU025139.D
 Acq: 02 Jul 2018 13:34

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

