

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061818\
 Data File : VU024699.D
 Acq On : 18 Jun 2018 18:13
 Operator : MD/SY
 Sample : J3463-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T11-MW-4-9.0-061218

Quant Time: Jun 19 05:14:06 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	189470	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	299259	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	281369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	148098	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	135027	43.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.30%	
35) Dibromofluoromethane	4.89	113	122309	49.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.50%	
50) Toluene-d8	7.57	98	442726	48.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.74%	
62) 4-Bromofluorobenzene	10.31	95	155962	43.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.72%	

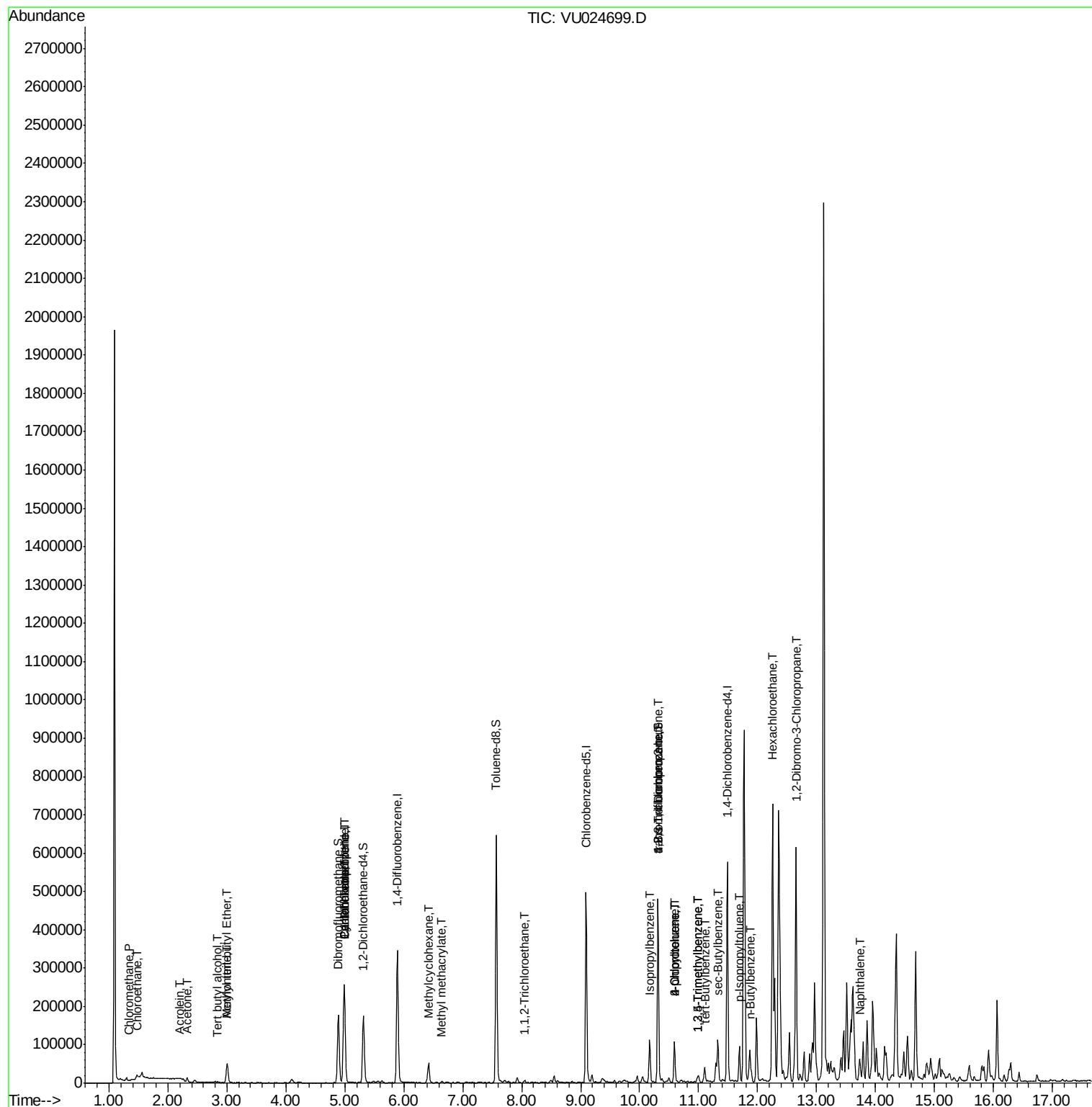
Target Compounds						Qvalue
3) Chloromethane	1.33	50	531	0.219	ug/l	99
6) Chloroethane	1.47	64	10594	6.674	ug/l #	53
11) Tert butyl alcohol	2.84	59	2597	3.452	ug/l #	72
13) Acrolein	2.20	56	223	0.564	ug/l #	74
15) Acrylonitrile	3.00	53	666	0.455	ug/l #	13
16) Acetone	2.33	43	10902	6.560	ug/l	94
19) Methyl tert-butyl Ether	3.00	73	53335	6.577	ug/l	95
31) Cyclohexane	5.00	56	21060	3.350	ug/l #	81
36) 1,1-Dichloropropene	4.99	75	13000	3.697	ug/l #	52
38) Carbon Tetrachloride	4.99	117	17138	4.432	ug/l #	16
39) Methylcyclohexane	6.42	83	22928	5.225	ug/l	91
48) Methyl methacrylate	6.64	41	677	0.210	ug/l #	16
55) 1,1,2-Trichloroethane	8.05	97	2762	1.054	ug/l #	19
73) Isopropylbenzene	10.17	105	71740	6.309	ug/l	99
76) 1,2,3-Trichloropropane	10.31	75	77112	23.650	ug/l #	35
78) n-propylbenzene	10.59	91	83478	6.232	ug/l	97
79) 2-Chlorotoluene	10.59	91	83478	10.569	ug/l #	41
80) 1,3,5-Trimethylbenzene	10.97	105	2570	0.261	ug/l	65
81) trans-1,4-Dichloro-2-buten	10.31	75	77112	54.735	ug/l #	100
82) 4-Chlorotoluene	10.59	91	83478	9.080	ug/l #	45
83) tert-Butylbenzene	11.10	119	17985	1.897	ug/l	88
84) 1,2,4-Trimethylbenzene	10.97	105	2570	0.256	ug/l	69
85) sec-Butylbenzene	11.33	105	68162	5.744	ug/l	96
86) p-Isopropyltoluene	11.69	119	49655	4.672	ug/l	96
89) n-Butylbenzene	11.89	91	19990	2.119	ug/l #	68
90) Hexachloroethane	12.26	117	36968	17.831	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	12.65	75	2482	2.361	ug/l #	3
95) Naphthalene	13.74	128	7806	1.386	ug/l #	25

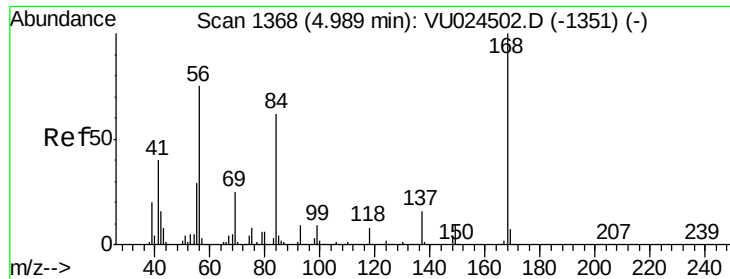
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU024699.D

Acq: 18 Jun 2018 18:13

Instrument :

MSVOA_U

ClientSampleId :

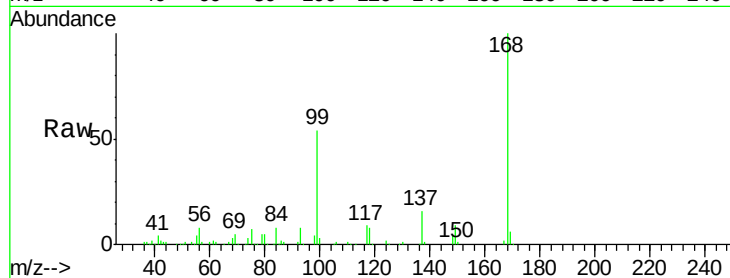
T11-MW-4-9.0-061218

Tgt Ion:168 Resp: 189470

Ion Ratio Lower Upper

168 100

99 53.8 43.2 64.8



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

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

4.99

80000

60000

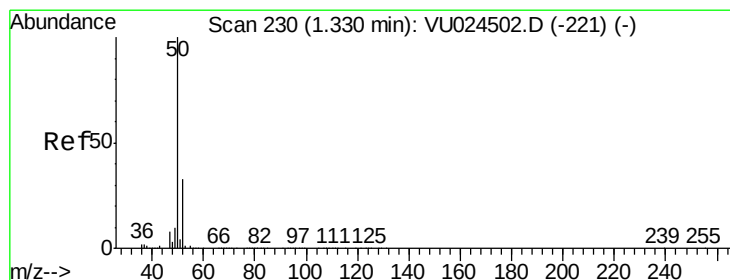
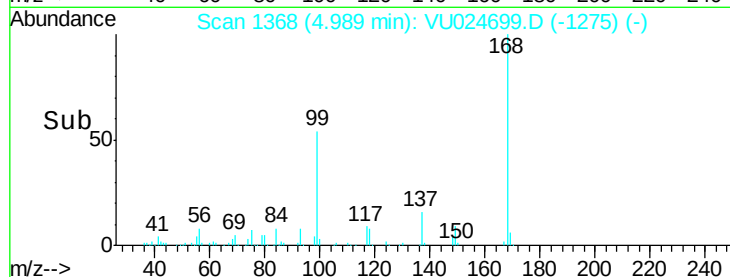
40000

20000

0

4.90 5.00 5.10

Time-->



#3

Chloromethane

Concen: 0.219 ug/l

RT: 1.33 min Scan# 229

Delta R.T. -0.00 min

Lab File: VU024699.D

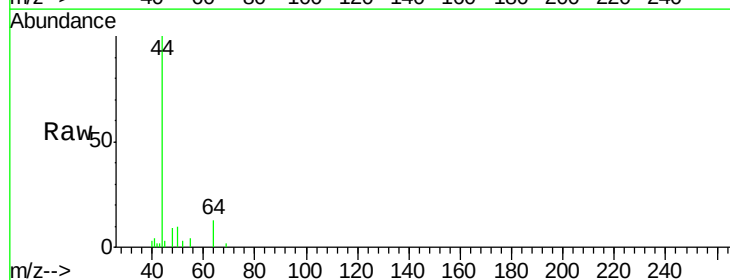
Acq: 18 Jun 2018 18:13

Tgt Ion: 50 Resp: 531

Ion Ratio Lower Upper

50 100

52 32.5 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

500

400

300

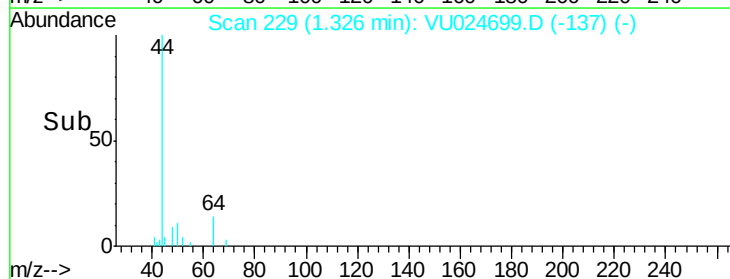
200

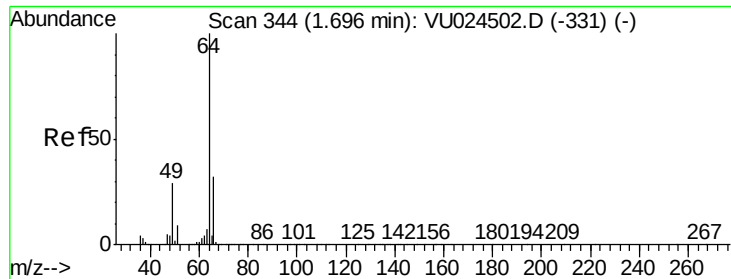
100

0

1.30 1.32 1.34 1.36

Time-->





#6

Chloroethane

Concen: 6.674 ug/l

RT: 1.47 min Scan# 275

Delta R.T. -0.22 min

Lab File: VU024699.D

Acq: 18 Jun 2018 18:13

Instrument :

MSVOA_U

ClientSampleId :

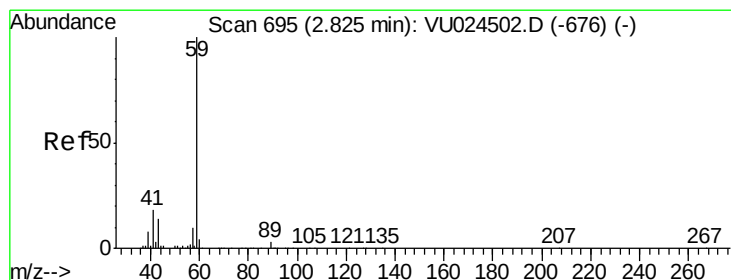
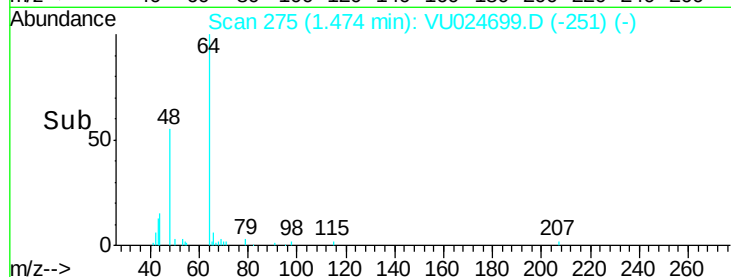
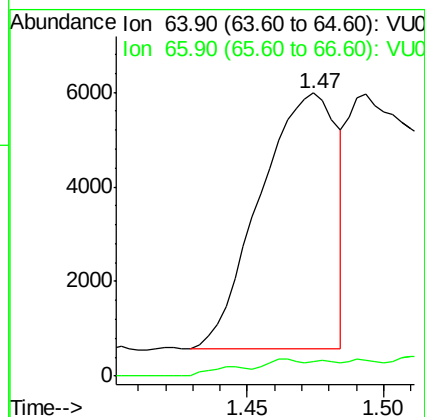
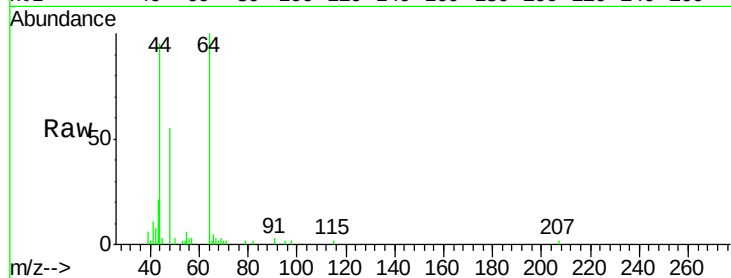
T11-MW-4-9.0-061218

Tgt Ion: 64 Resp: 10594

Ion Ratio Lower Upper

64 100

66 5.8 25.5 38.3#



#11

Tert butyl alcohol

Concen: 3.452 ug/l

RT: 2.84 min Scan# 699

Delta R.T. 0.01 min

Lab File: VU024699.D

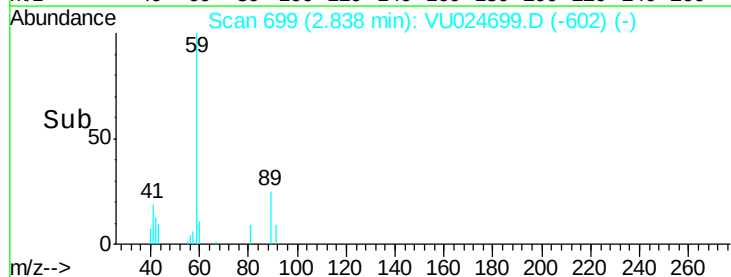
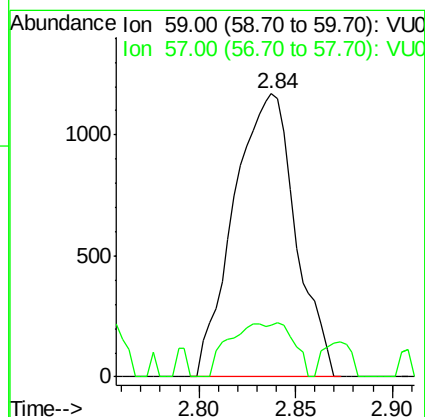
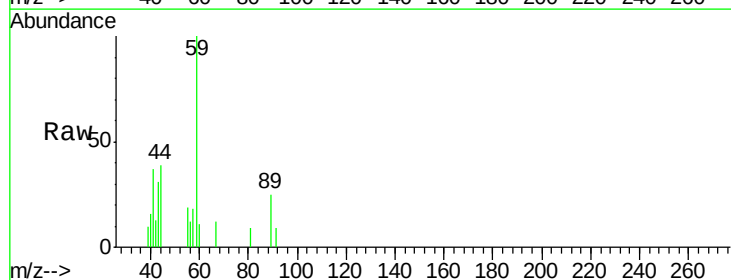
Acq: 18 Jun 2018 18:13

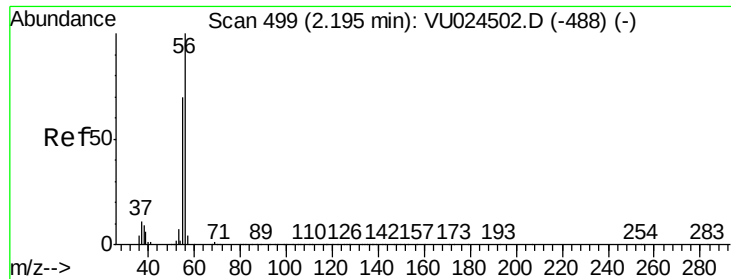
Tgt Ion: 59 Resp: 2597

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#





#13

Acrolein

Concen: 0.564 ug/l

RT: 2.20 min Scan# 500

Delta R.T. 0.00 min

Lab File: VU024699.D

Acq: 18 Jun 2018 18:13

Instrument :

MSVOA_U

ClientSampleId :

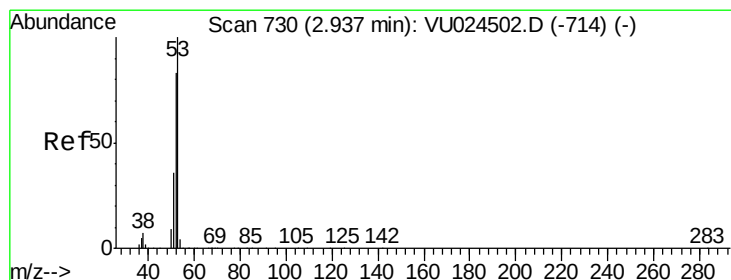
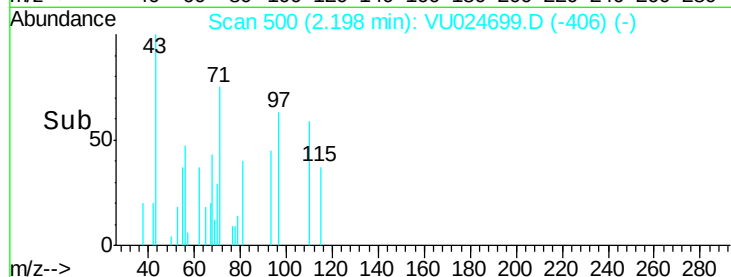
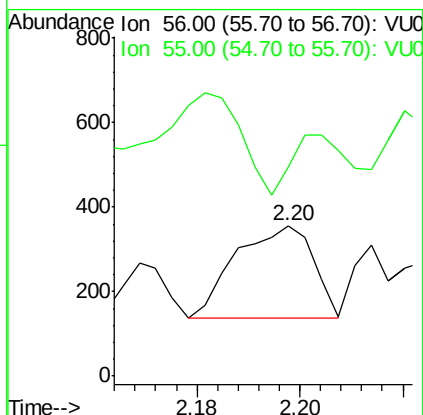
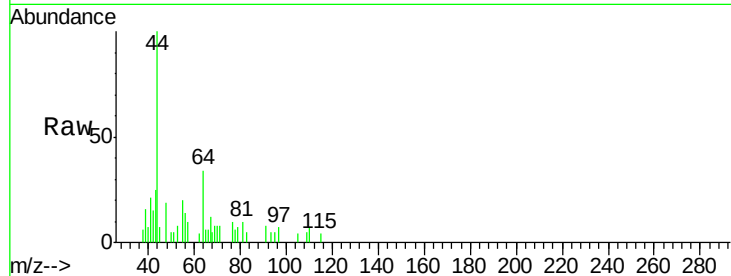
T11-MW-4-9.0-061218

Tgt Ion: 56 Resp: 223

Ion Ratio Lower Upper

56 100

55 51.1 58.4 87.6#



#15

Acrylonitrile

Concen: 0.455 ug/l

RT: 3.00 min Scan# 750

Delta R.T. 0.06 min

Lab File: VU024699.D

Acq: 18 Jun 2018 18:13

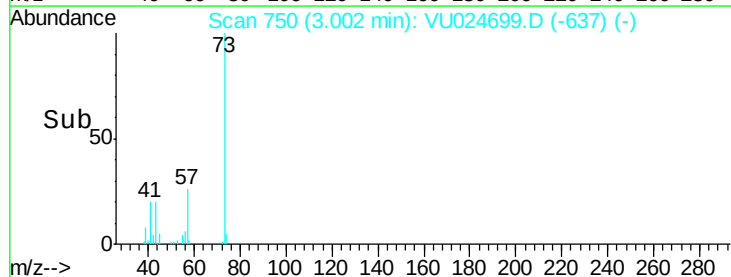
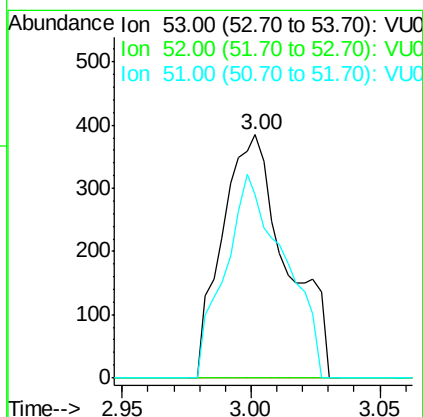
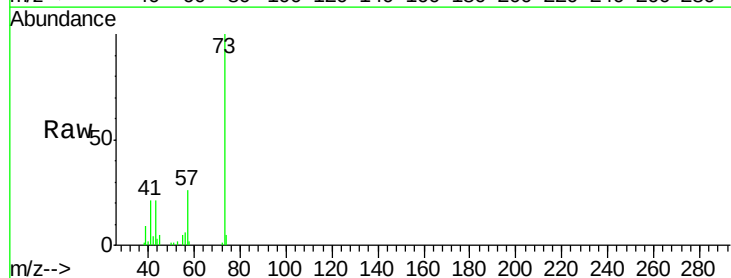
Tgt Ion: 53 Resp: 666

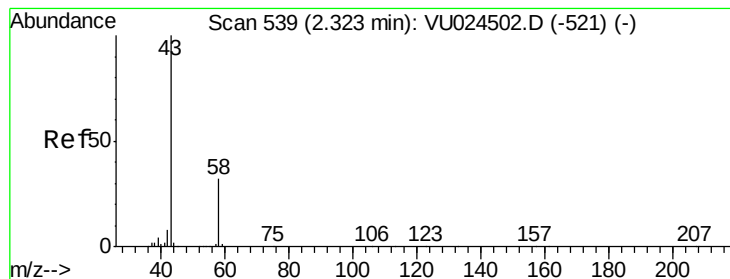
Ion Ratio Lower Upper

53 100

52 0.0 67.1 100.7#

51 77.8 28.4 42.6#





#16

Acetone

Concen: 6.560 ug/l

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU024699.D

Acq: 18 Jun 2018 18:13

Instrument :

MSVOA_U

ClientSampleId :

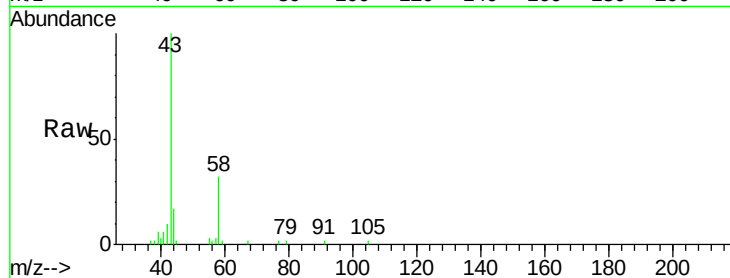
T11-MW-4-9.0-061218

Tgt Ion: 43 Resp: 10902

Ion Ratio Lower Upper

43 100

58 33.6 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.33

8000

6000

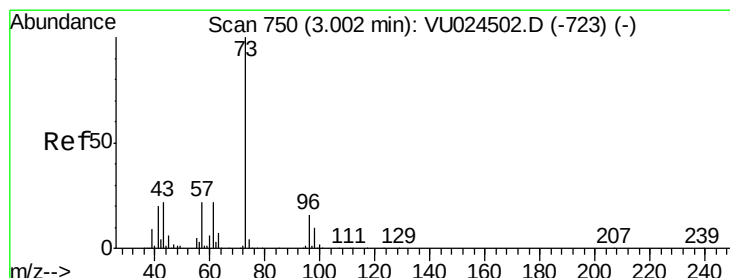
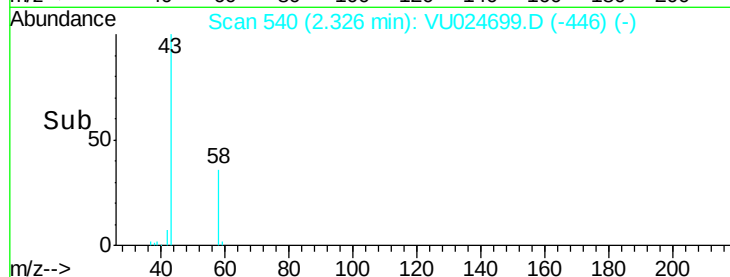
4000

2000

0

Time-->

2.30 2.35 2.40



#19

Methyl tert-butyl Ether

Concen: 6.577 ug/l

RT: 3.00 min Scan# 750

Delta R.T. 0.00 min

Lab File: VU024699.D

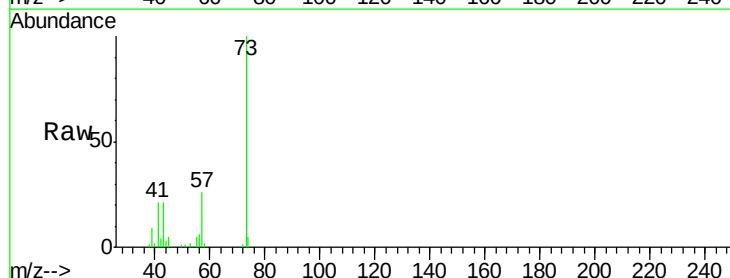
Acq: 18 Jun 2018 18:13

Tgt Ion: 73 Resp: 53335

Ion Ratio Lower Upper

73 100

57 26.1 18.8 28.2



Abundance Ion 73.00 (72.70 to 73.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

3.00

25000

20000

15000

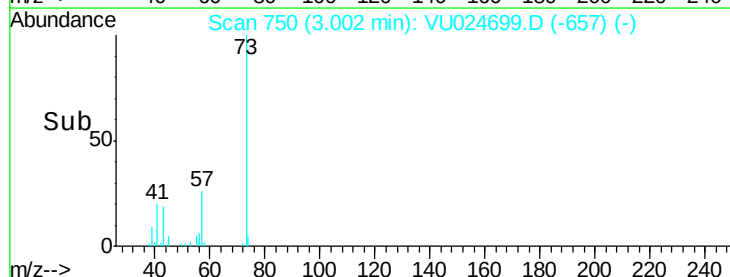
10000

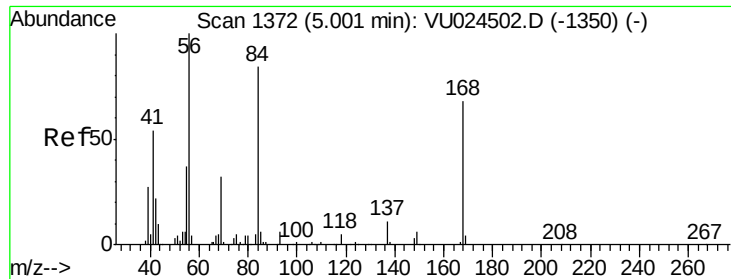
5000

0

Time-->

2.90 2.95 3.00 3.05 3.10

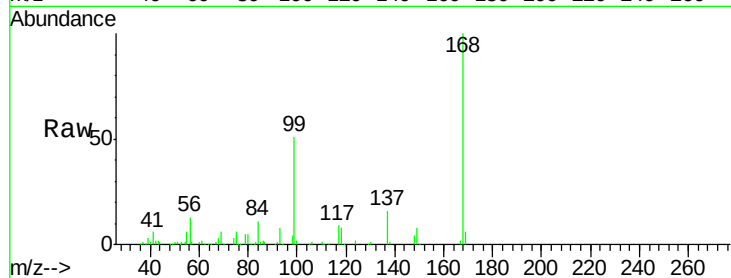




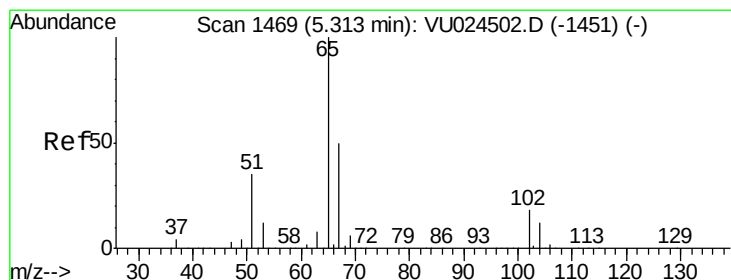
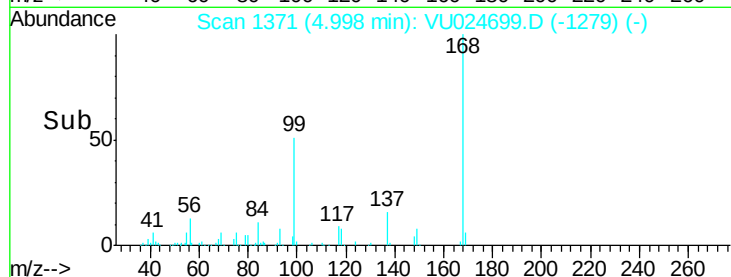
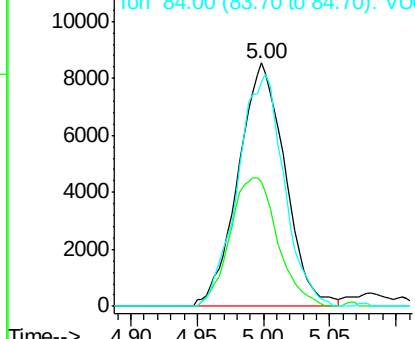
#31
Cyclohexane
Concen: 3.350 ug/l
RT: 5.00 min Scan# 1371
Delta R.T. -0.00 min
Lab File: VU024699.D
Acq: 18 Jun 2018 18:13

Instrument :
MSVOA_U
ClientSampleId :
T11-MW-4-9.0-061218

Tgt Ion: 56 Resp: 21060
Ion Ratio Lower Upper
56 100
69 51.1 24.8 37.2#
84 91.9 65.2 97.8

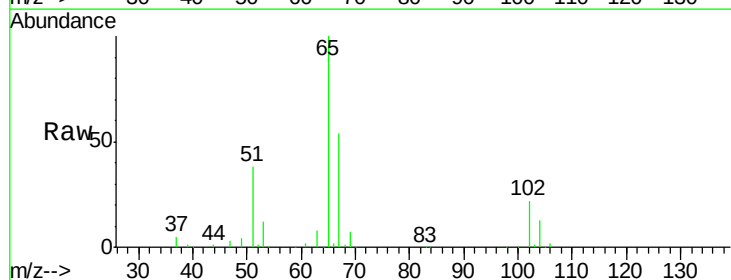


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

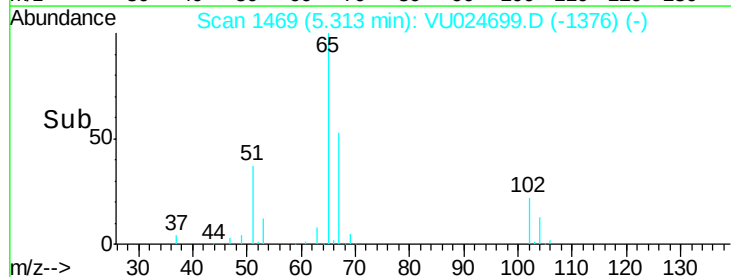
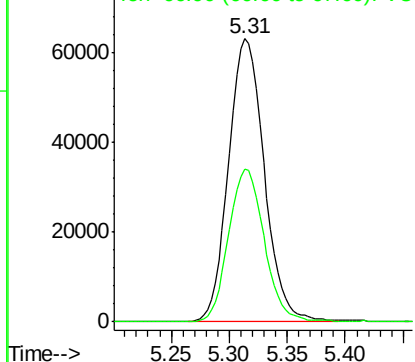


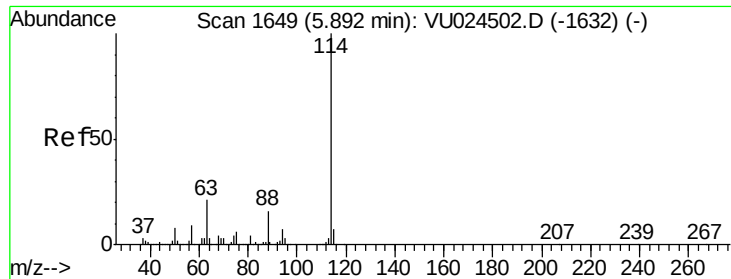
#33
1,2-Dichloroethane-d4
Concen: 43.654 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU024699.D
Acq: 18 Jun 2018 18:13

Tgt Ion: 65 Resp: 135027
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.0



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

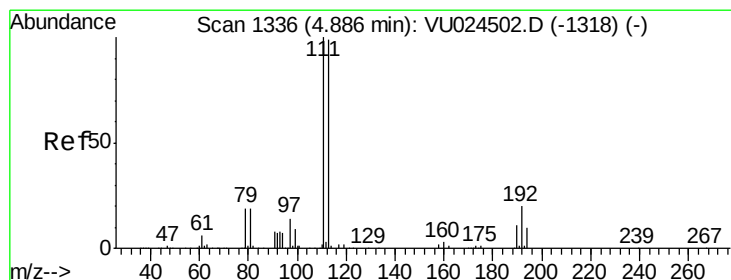
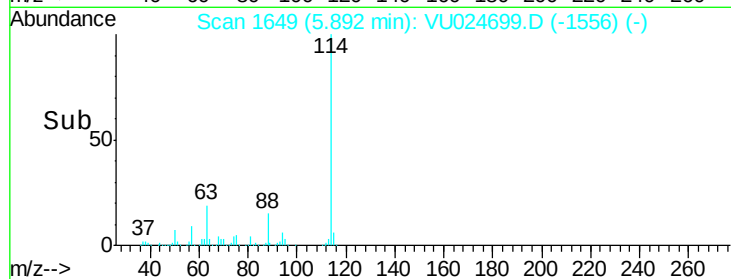
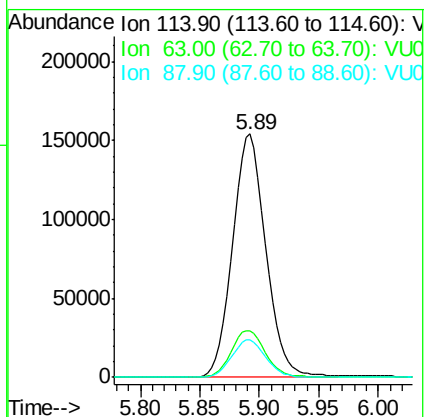
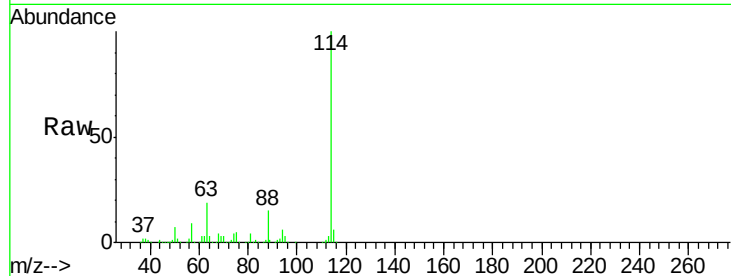




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU024699.D
 Acq: 18 Jun 2018 18:13

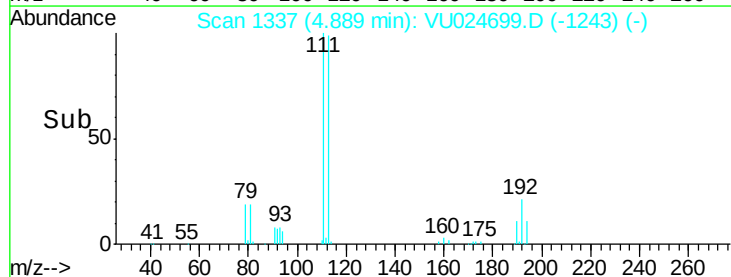
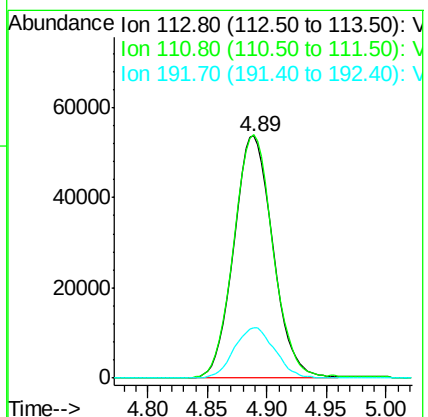
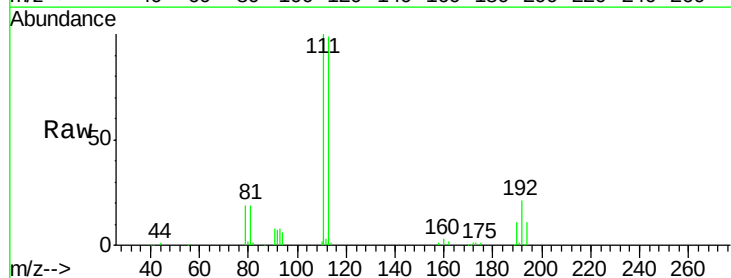
Instrument :
 MSVOA_U
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 T11-MW-4-9.0-061218

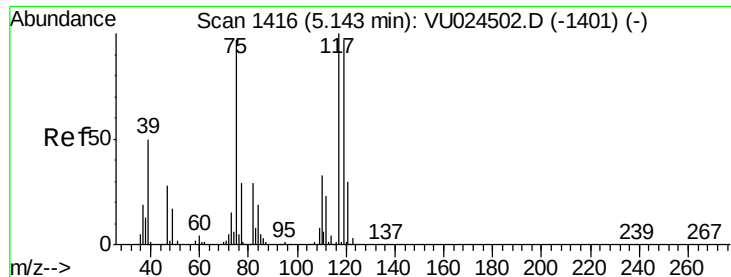
Tgt Ion:	114	Resp:	299259
Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	45.4
88	15.4	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 49.246 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024699.D
 Acq: 18 Jun 2018 18:13

Tgt Ion:	113	Resp:	122309
Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.2	123.4
192	21.7	16.2	24.4





#36

1,1-Dichloropropene

Concen: 3.697 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.16 min

Lab File: VU024699.D

Acq: 18 Jun 2018 18:13

Instrument :

MSVOA_U

ClientSampleId :

T11-MW-4-9.0-061218

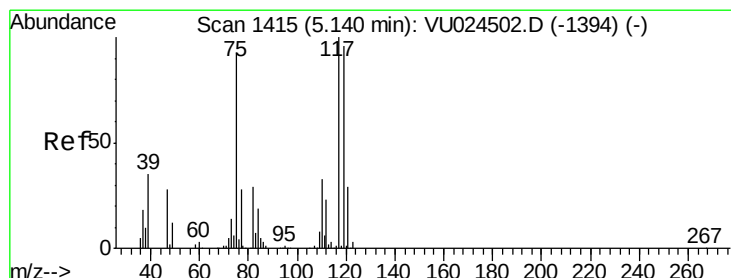
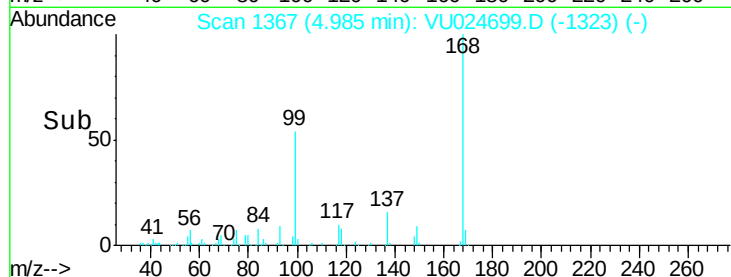
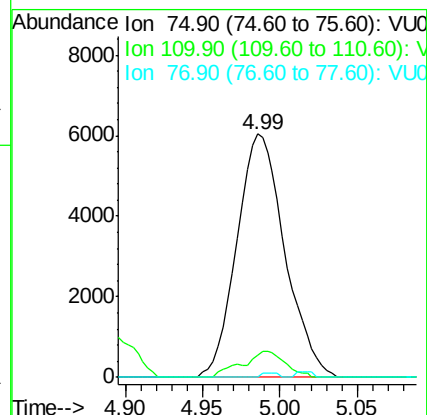
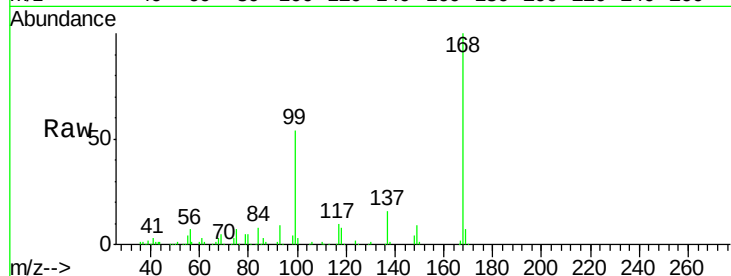
Tgt Ion: 75 Resp: 13000

Ion Ratio Lower Upper

75 100

110 9.6 17.0 50.9#

77 0.7 24.2 36.4#



#38

Carbon Tetrachloride

Concen: 4.432 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. -0.15 min

Lab File: VU024699.D

Acq: 18 Jun 2018 18:13

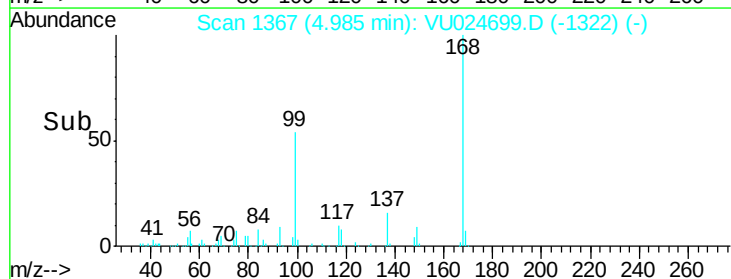
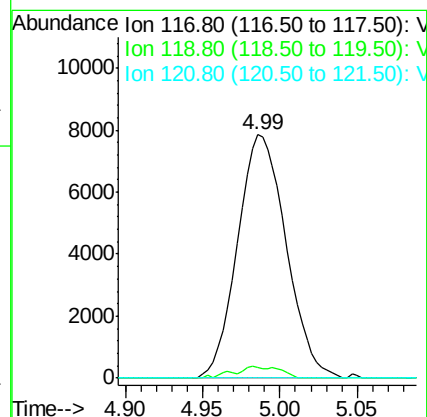
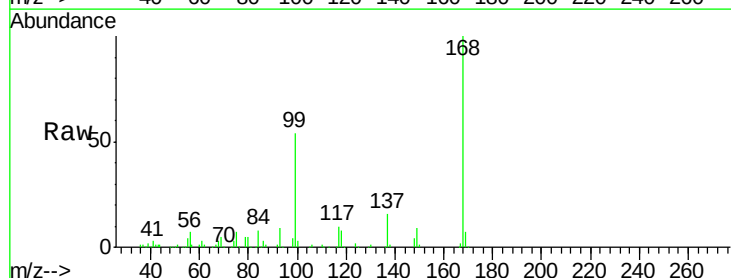
Tgt Ion: 117 Resp: 17138

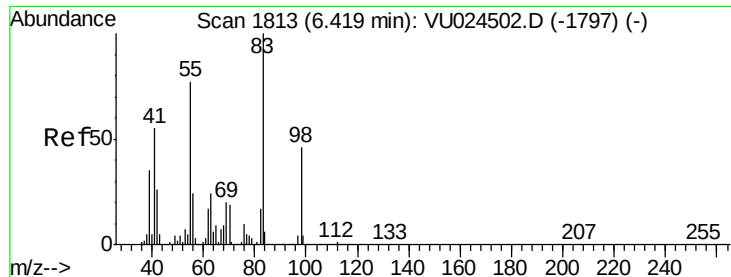
Ion Ratio Lower Upper

117 100

119 4.3 76.1 114.1#

121 0.0 23.7 35.5#

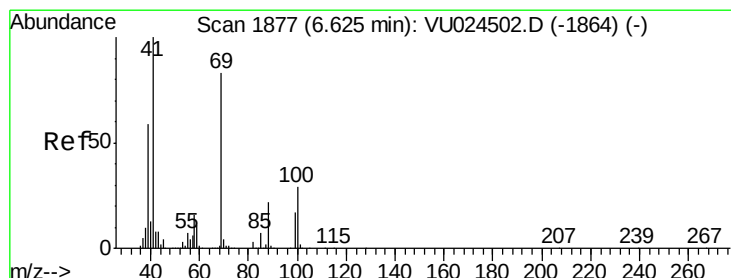
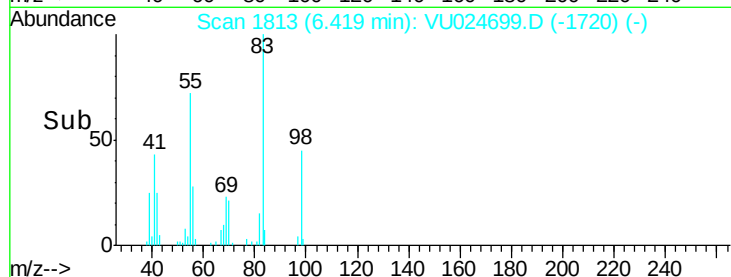
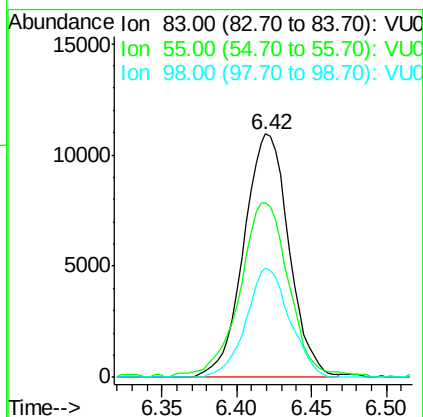
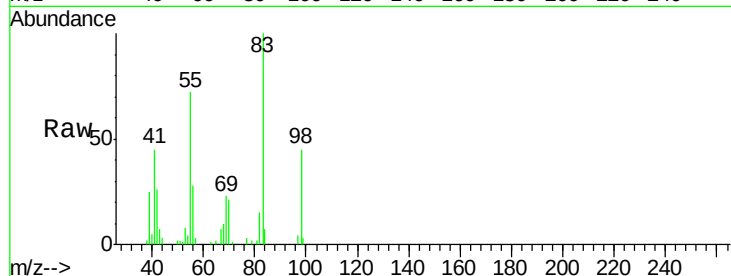




#39
Methylcyclohexane
Concen: 5.225 ug/l
RT: 6.42 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VU024699.D
Acq: 18 Jun 2018 18:13

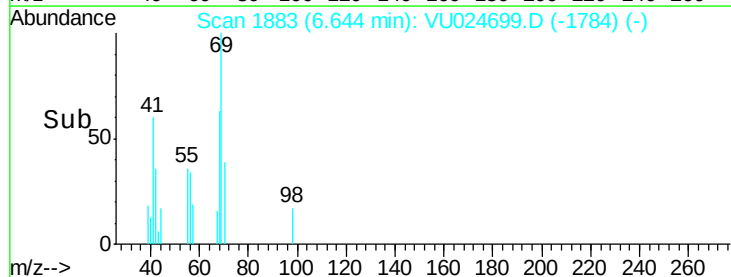
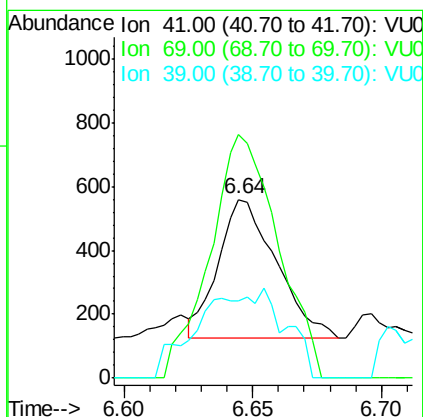
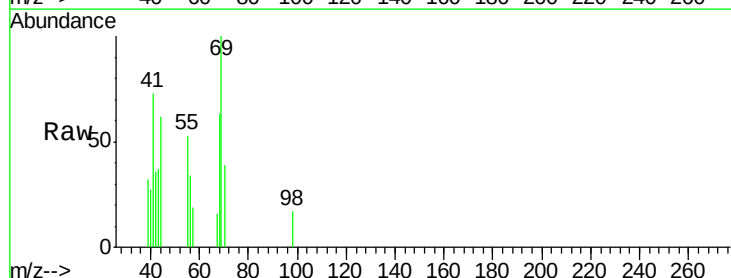
Instrument :
MSVOA_U
ClientSampleId :
T11-MW-4-9.0-061218

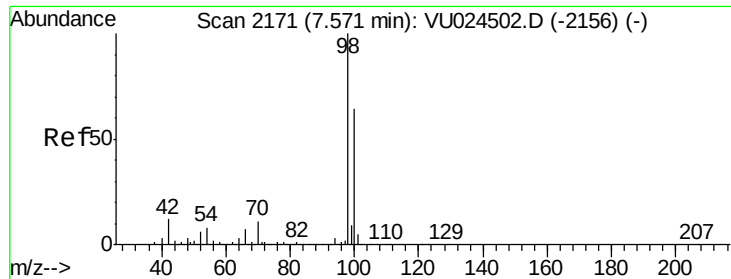
Tgt Ion: 83 Resp: 22928
Ion Ratio Lower Upper
83 100
55 70.1 65.8 98.6
98 44.9 36.7 55.1



#48
Methyl methacrylate
Concen: 0.210 ug/l
RT: 6.64 min Scan# 1883
Delta R.T. 0.02 min
Lab File: VU024699.D
Acq: 18 Jun 2018 18:13

Tgt Ion: 41 Resp: 677
Ion Ratio Lower Upper
41 100
69 206.8 67.3 100.9#
39 50.4 46.5 69.7





#50

Toluene-d8

Concen: 48.870 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024699.D

Acq: 18 Jun 2018 18:13

Instrument :

MSVOA_U

ClientSampleId :

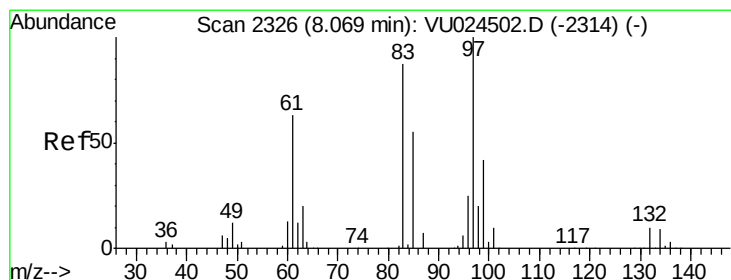
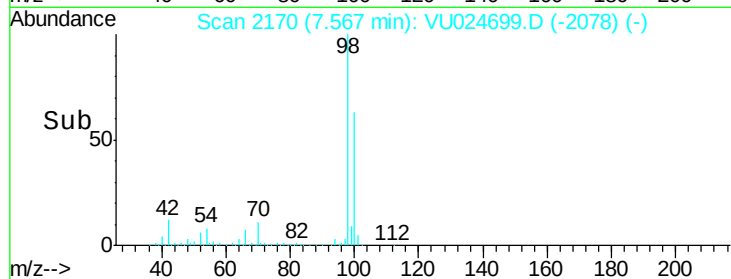
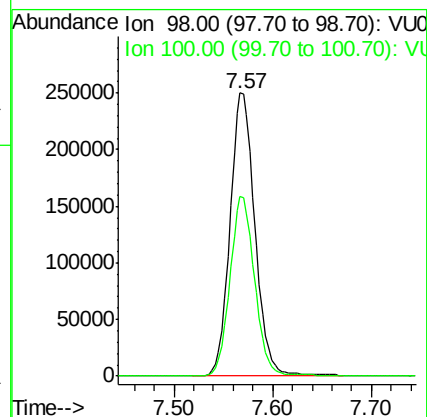
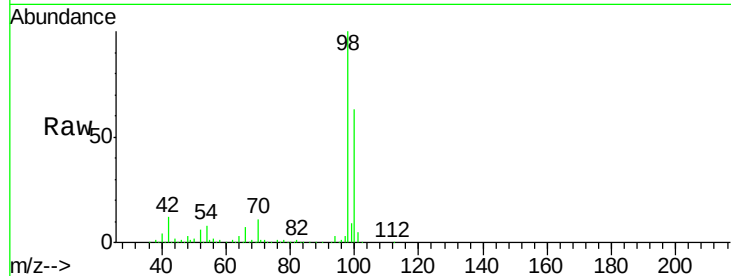
T11-MW-4-9.0-061218

Tgt Ion: 98 Resp: 442726

Ion Ratio Lower Upper

98 100

100 63.2 51.1 76.7



#55

1,1,2-Trichloroethane

Concen: 1.054 ug/l

RT: 8.05 min Scan# 2321

Delta R.T. -0.02 min

Lab File: VU024699.D

Acq: 18 Jun 2018 18:13

Tgt Ion: 97 Resp: 2762

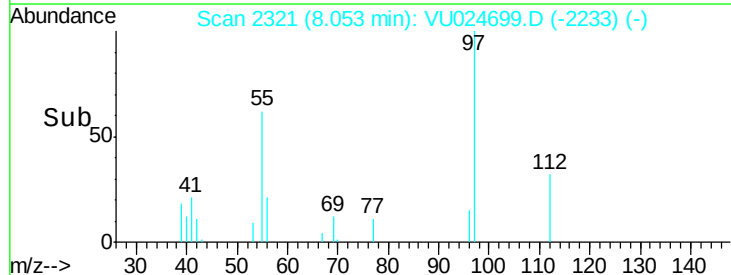
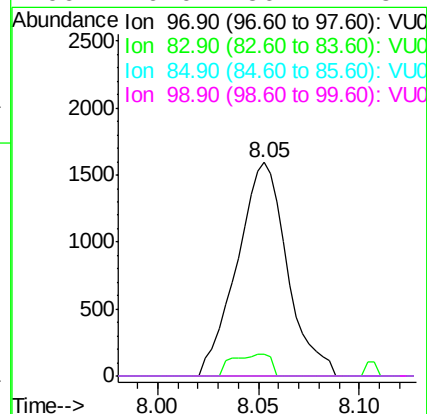
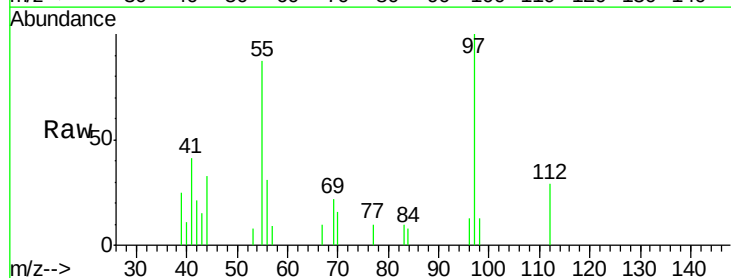
Ion Ratio Lower Upper

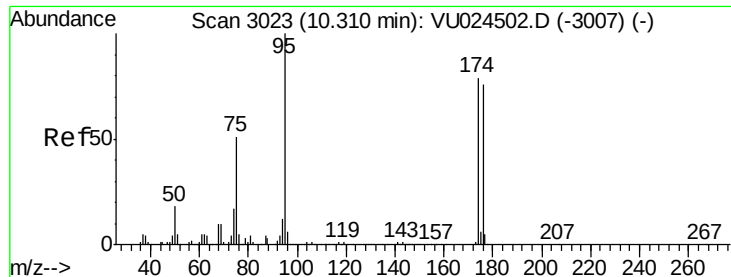
97 100

83 10.4 70.5 105.7#

85 0.0 46.4 69.6#

99 0.0 50.2 75.2#

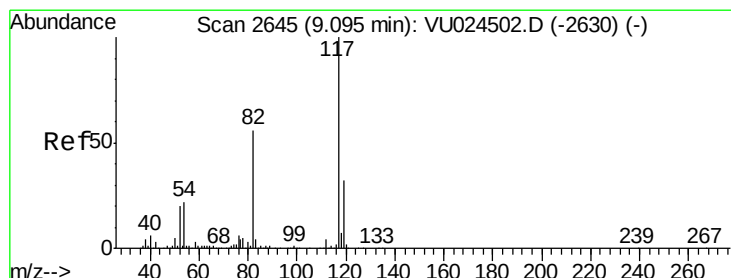
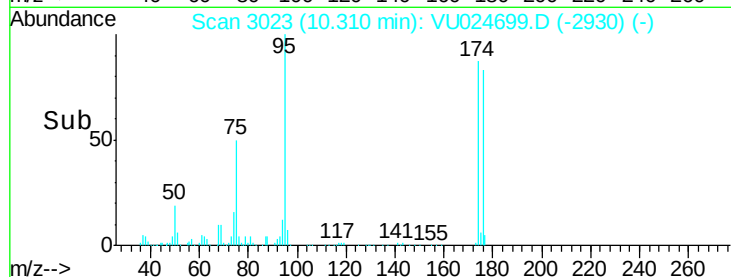
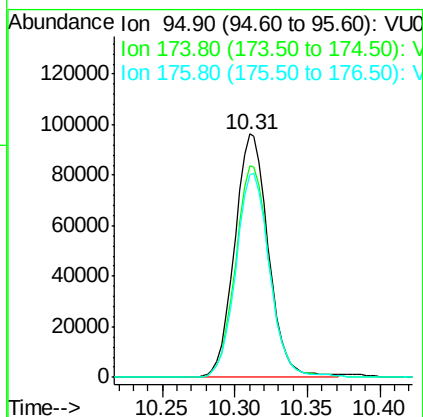
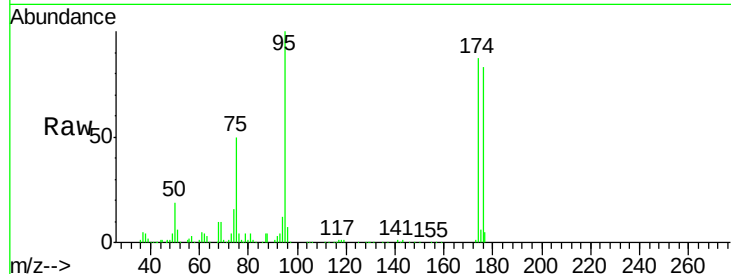




#62
4-Bromofluorobenzene
Concen: 43.360 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024699.D
Acq: 18 Jun 2018 18:13

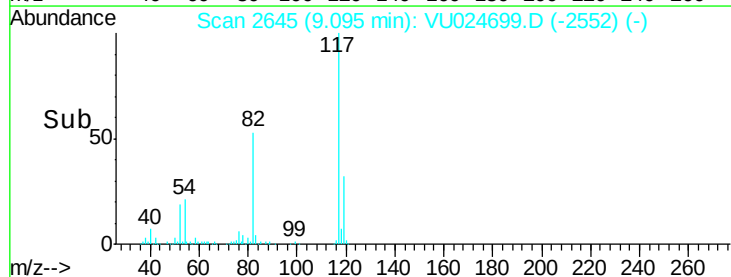
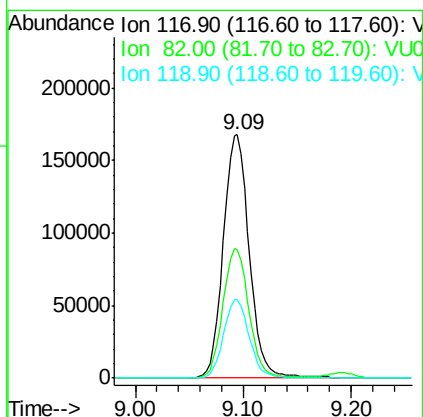
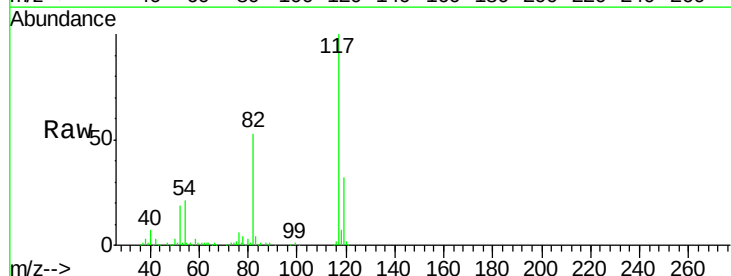
Instrument :
MSVOA_U
ClientSampleId :
T11-MW-4-9.0-061218

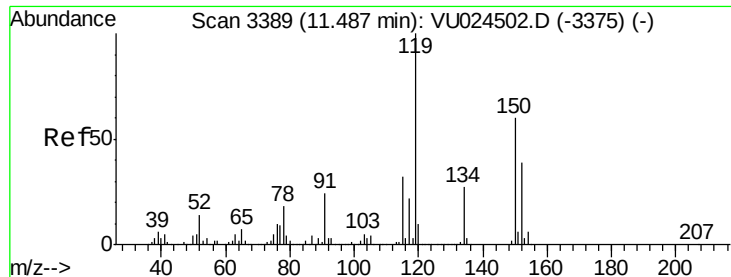
Tgt Ion: 95 Resp: 155962
Ion Ratio Lower Upper
95 100
174 87.0 0.0 165.8
176 83.8 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024699.D
Acq: 18 Jun 2018 18:13

Tgt Ion: 117 Resp: 281369
Ion Ratio Lower Upper
117 100
82 52.9 44.3 66.5
119 32.3 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU024699.D

Acq: 18 Jun 2018 18:13

Instrument :

MSVOA_U

ClientSampleId :

T11-MW-4-9.0-061218

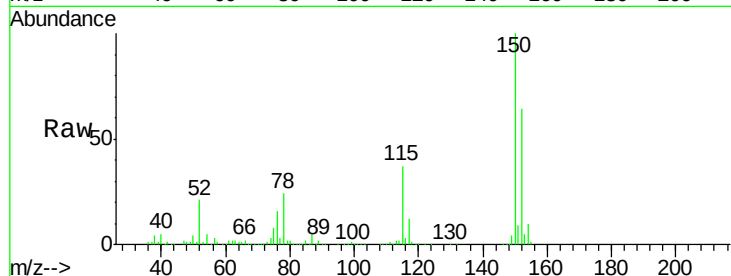
Tgt Ion:152 Resp: 148098

Ion Ratio Lower Upper

152 100

115 57.6 43.0 129.0

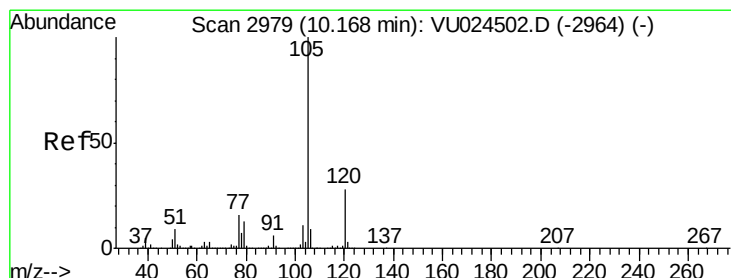
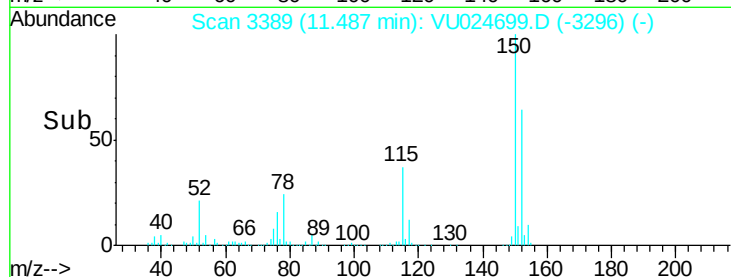
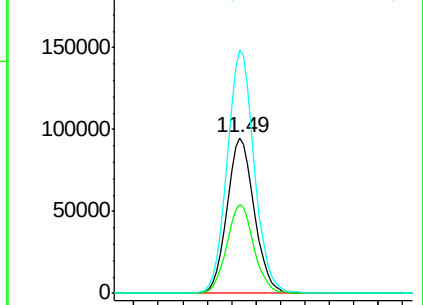
150 155.9 0.0 354.0



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



#73

Isopropylbenzene

Concen: 6.309 ug/l

RT: 10.17 min Scan# 2979

Delta R.T. 0.00 min

Lab File: VU024699.D

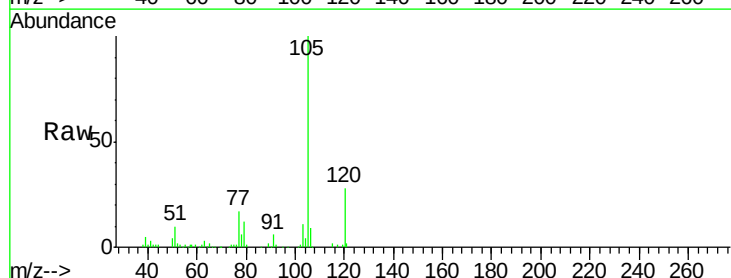
Acq: 18 Jun 2018 18:13

Tgt Ion:105 Resp: 71740

Ion Ratio Lower Upper

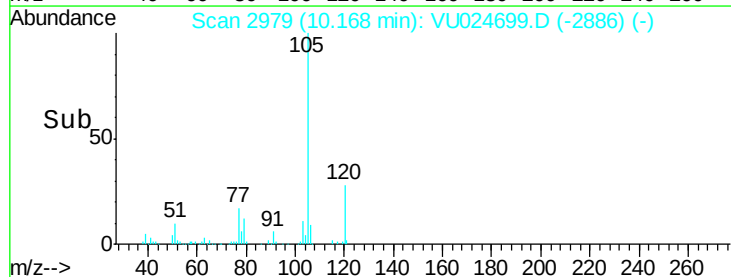
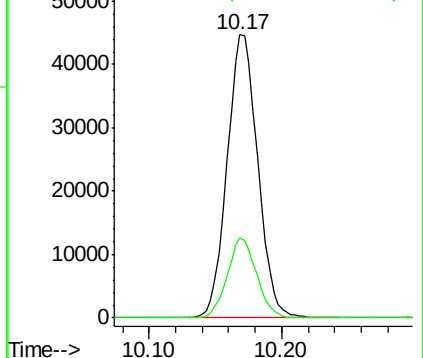
105 100

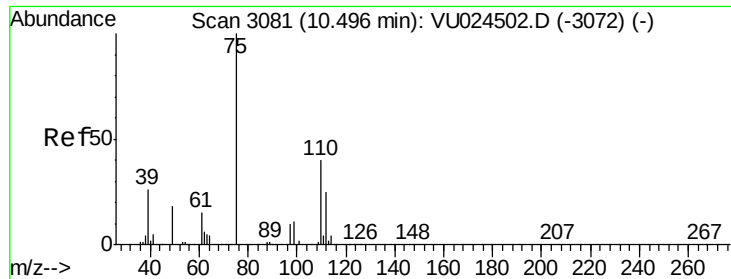
120 27.0 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 23.650 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU024699.D

Acq: 18 Jun 2018 18:13

Instrument :

MSVOA_U

ClientSampleId :

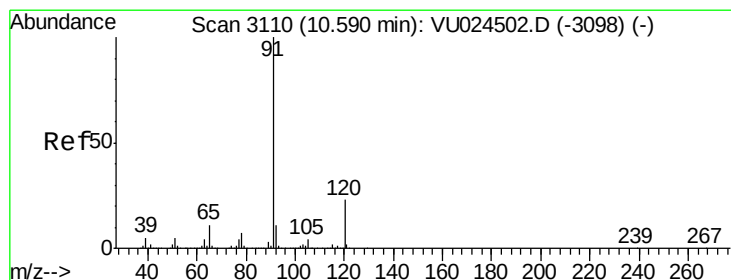
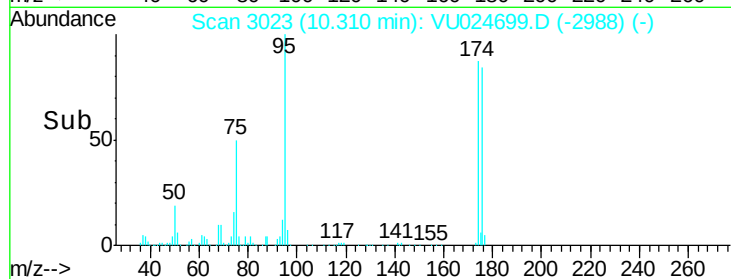
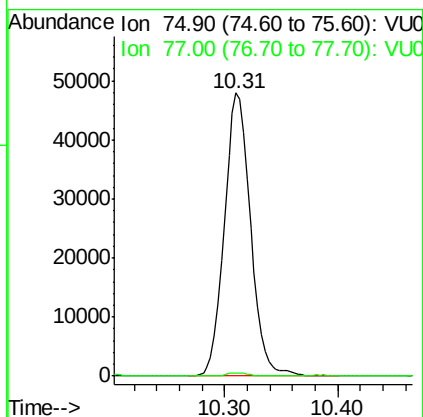
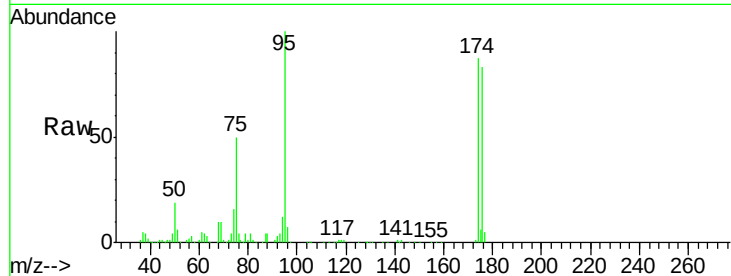
T11-MW-4-9.0-061218

Tgt Ion: 75 Resp: 77112

Ion Ratio Lower Upper

75 100

77 1.0 20.9 62.7#



#78

n-propylbenzene

Concen: 6.232 ug/l

RT: 10.59 min Scan# 3111

Delta R.T. 0.00 min

Lab File: VU024699.D

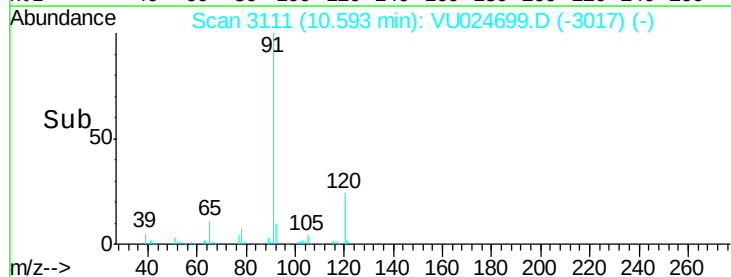
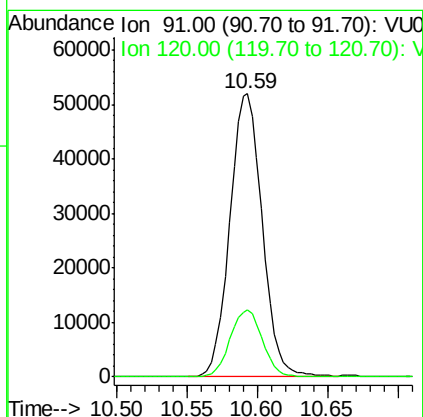
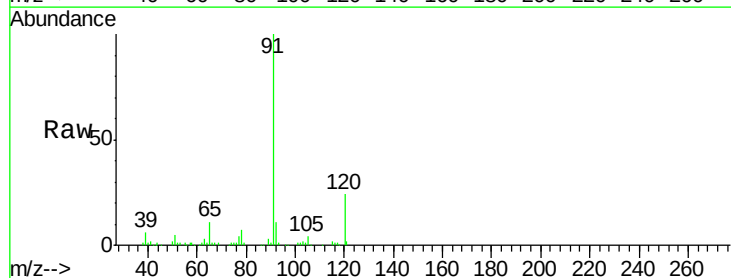
Acq: 18 Jun 2018 18:13

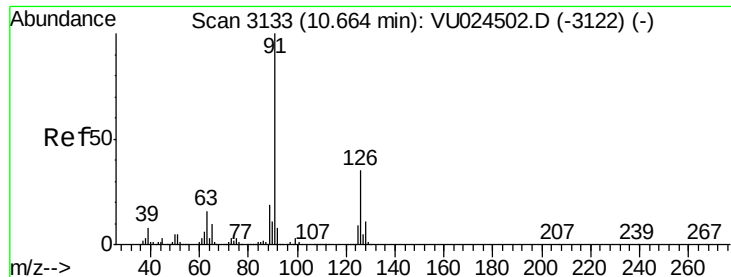
Tgt Ion: 91 Resp: 83478

Ion Ratio Lower Upper

91 100

120 23.6 11.2 33.5





#79

2-Chlorotoluene

Concen: 10.569 ug/l

RT: 10.59 min Scan# 3111

Delta R.T. -0.07 min

Lab File: VU024699.D

Acq: 18 Jun 2018 18:13

Instrument :

MSVOA_U

ClientSampleId :

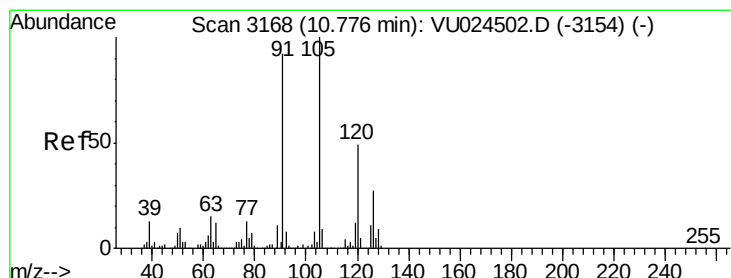
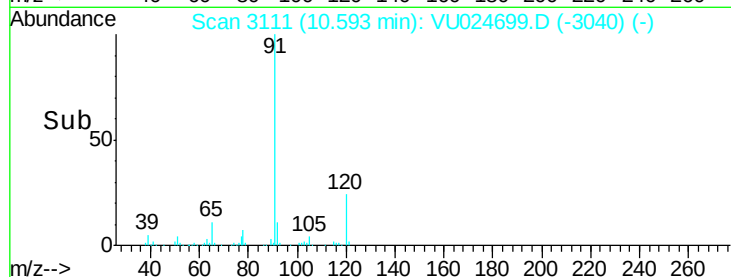
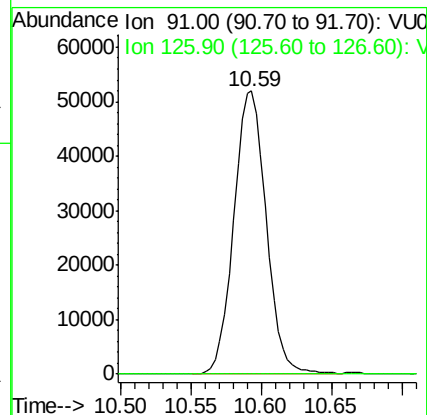
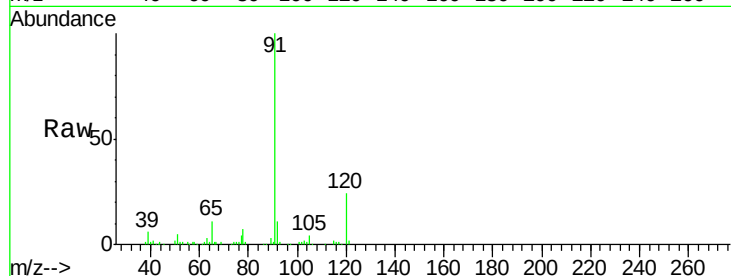
T11-MW-4-9.0-061218

Tgt Ion: 91 Resp: 83478

Ion Ratio Lower Upper

91 100

126 0.0 16.9 50.7#



#80

1,3,5-Trimethylbenzene

Concen: 0.261 ug/l

RT: 10.97 min Scan# 3229

Delta R.T. 0.20 min

Lab File: VU024699.D

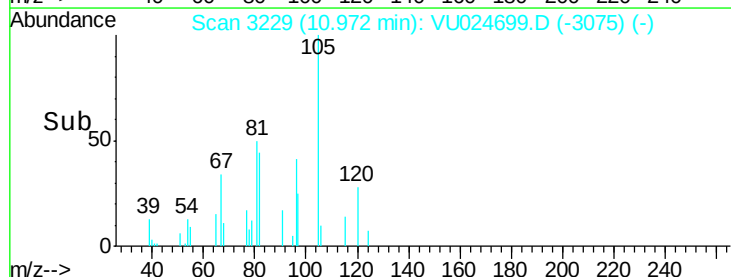
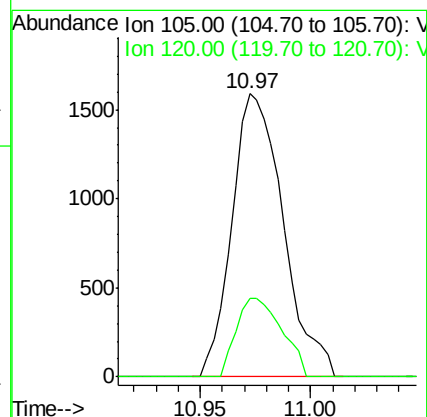
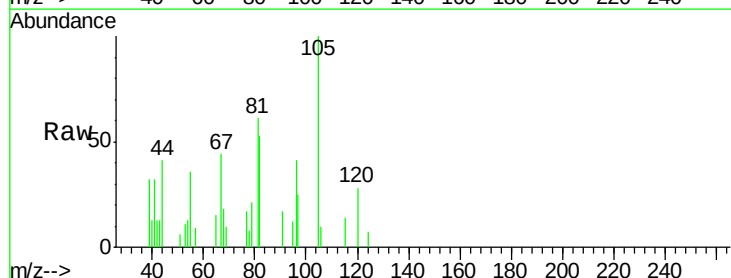
Acq: 18 Jun 2018 18:13

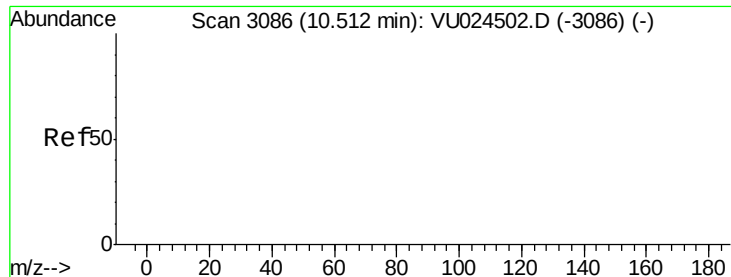
Tgt Ion: 105 Resp: 2570

Ion Ratio Lower Upper

105 100

120 24.6 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 54.735 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.20 min

Lab File: VU024699.D

Acq: 18 Jun 2018 18:13

Instrument :

MSVOA_U

ClientSampleId :

T11-MW-4-9.0-061218

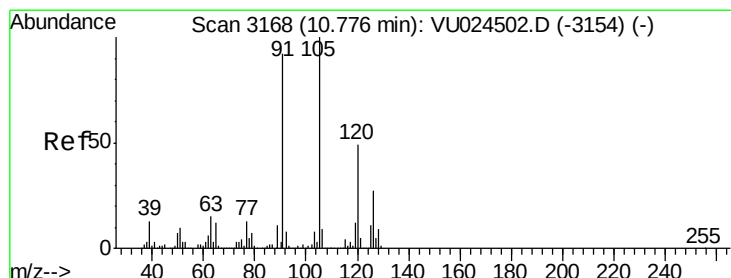
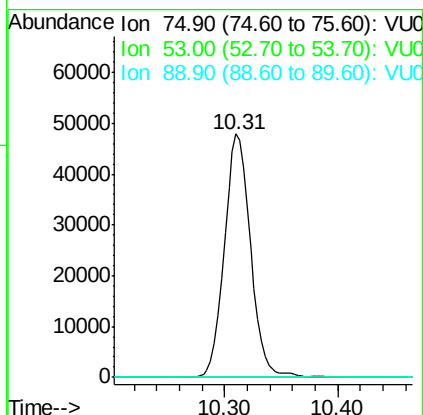
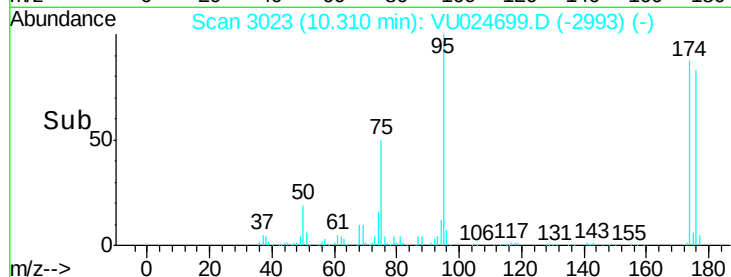
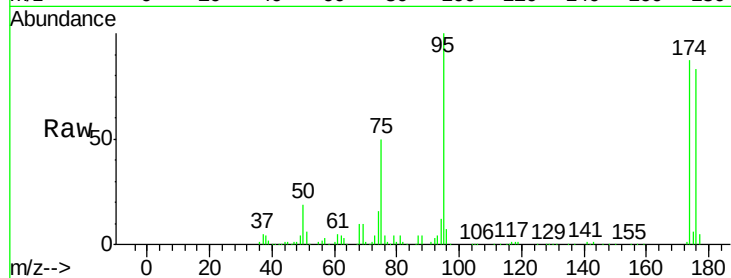
Tgt Ion: 75 Resp: 77112

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

89 0.0 0.0 0.0



#82

4-Chlorotoluene

Concen: 9.080 ug/l

RT: 10.59 min Scan# 3111

Delta R.T. -0.18 min

Lab File: VU024699.D

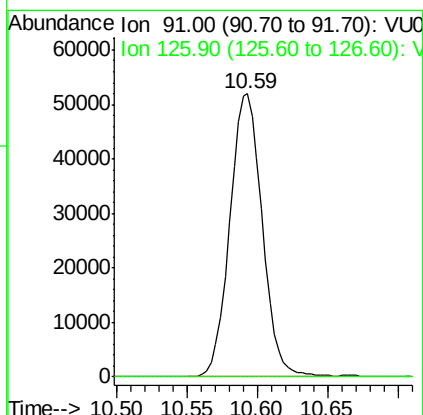
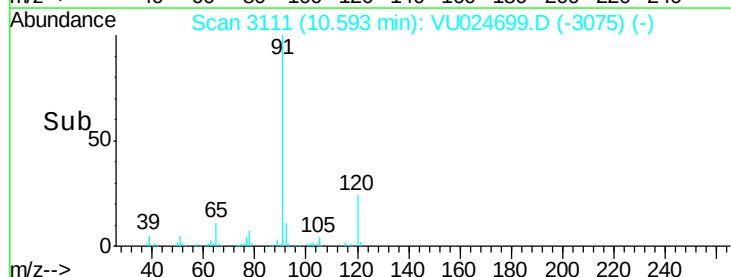
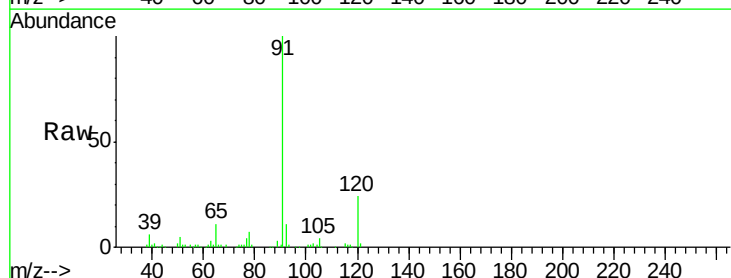
Acq: 18 Jun 2018 18:13

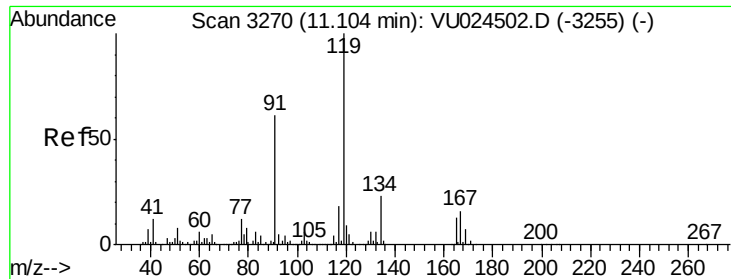
Tgt Ion: 91 Resp: 83478

Ion Ratio Lower Upper

91 100

126 0.0 14.9 44.9#

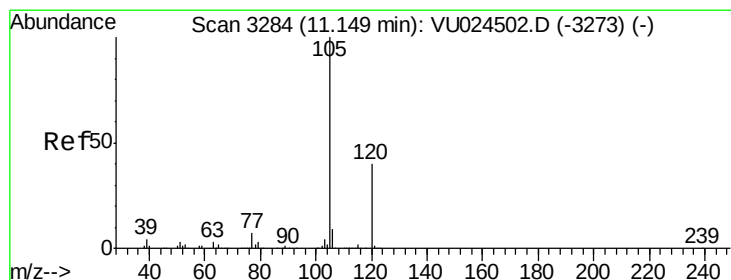
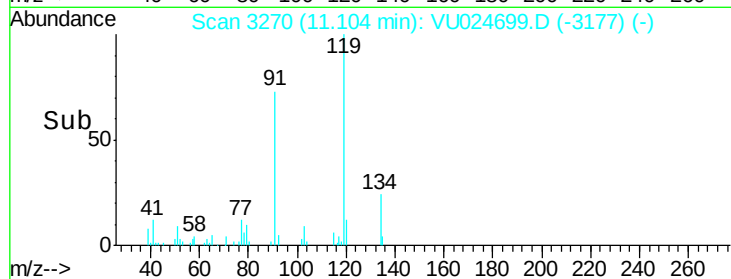
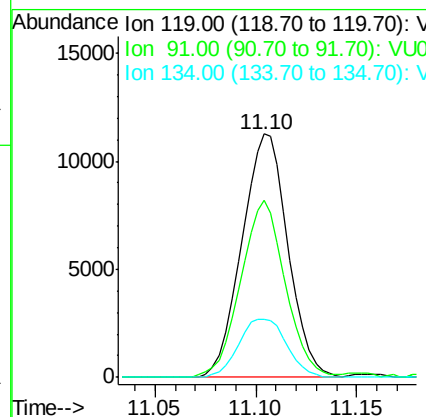
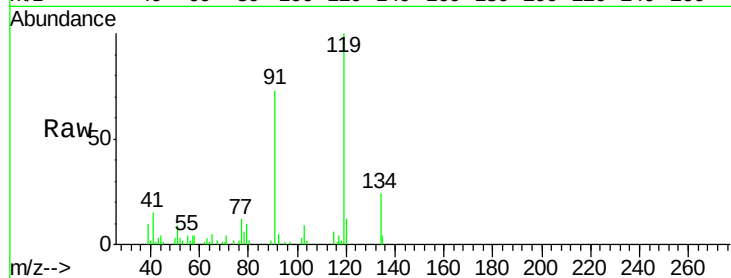




#83
 tert-Butylbenzene
 Concen: 1.897 ug/l
 RT: 11.10 min Scan# 3270
 Delta R.T. 0.00 min
 Lab File: VU024699.D
 Acq: 18 Jun 2018 18:13

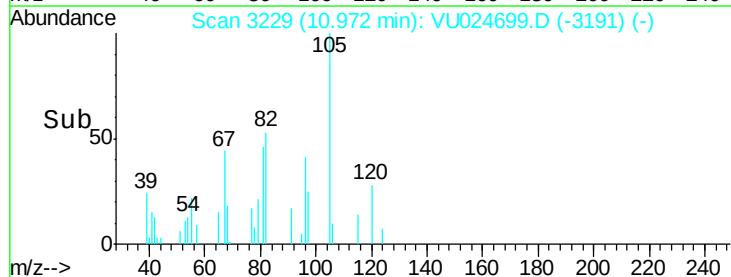
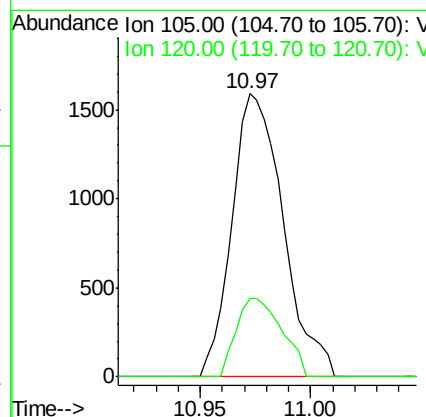
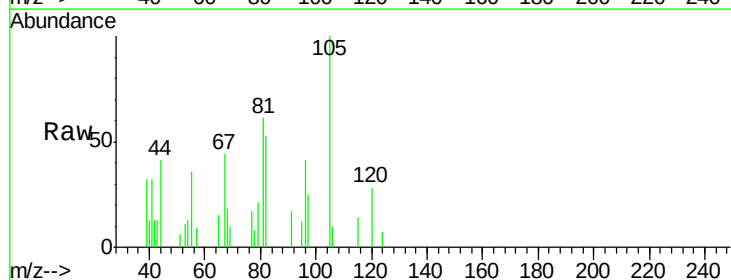
Instrument :
 MSVOA_U
 ClientSampleId :
 T11-MW-4-9.0-061218

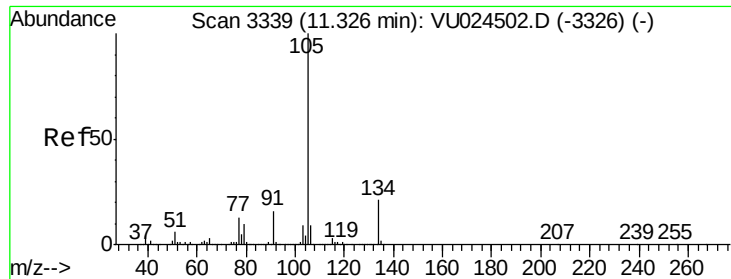
Tgt Ion:119 Resp: 17985
 Ion Ratio Lower Upper
 119 100
 91 70.4 29.7 89.1
 134 24.9 11.6 34.7



#84
 1,2,4-Trimethylbenzene
 Concen: 0.256 ug/l
 RT: 10.97 min Scan# 3229
 Delta R.T. -0.18 min
 Lab File: VU024699.D
 Acq: 18 Jun 2018 18:13

Tgt Ion:105 Resp: 2570
 Ion Ratio Lower Upper
 105 100
 120 24.6 22.6 67.8





#85

sec-Butylbenzene

Concen: 5.744 ug/l

RT: 11.33 min Scan# 3339

Delta R.T. 0.00 min

Lab File: VU024699.D

Acq: 18 Jun 2018 18:13

Instrument :

MSVOA_U

ClientSampleId :

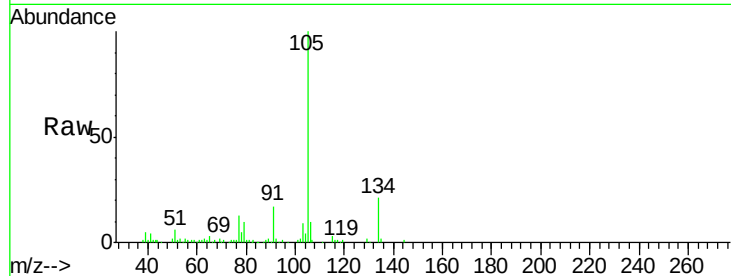
T11-MW-4-9.0-061218

Tgt Ion:105 Resp: 68162

Ion Ratio Lower Upper

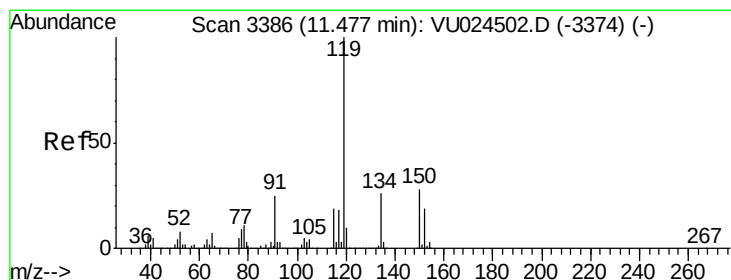
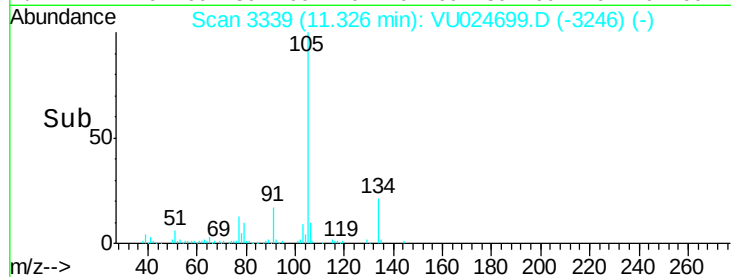
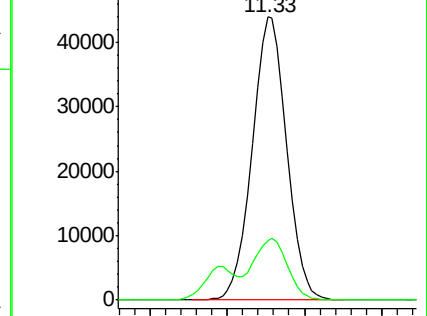
105 100

134 21.1 9.7 29.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 4.672 ug/l

RT: 11.69 min Scan# 3453

Delta R.T. 0.22 min

Lab File: VU024699.D

Acq: 18 Jun 2018 18:13

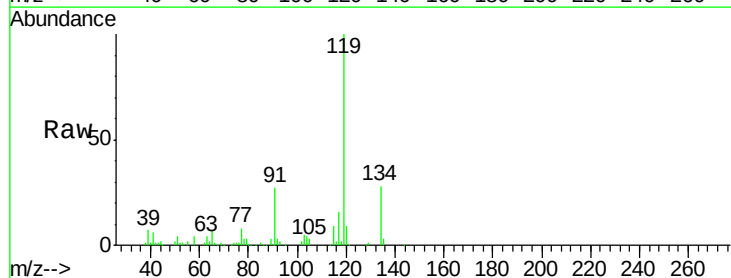
Tgt Ion:119 Resp: 49655

Ion Ratio Lower Upper

119 100

134 28.5 12.9 38.6

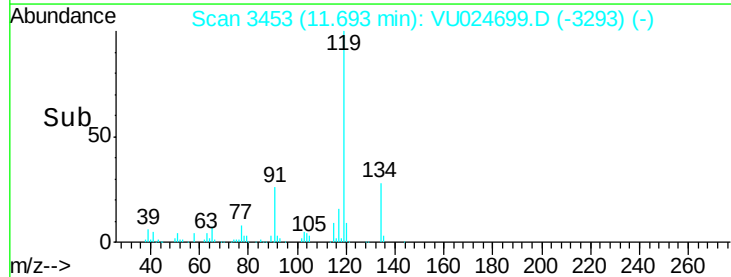
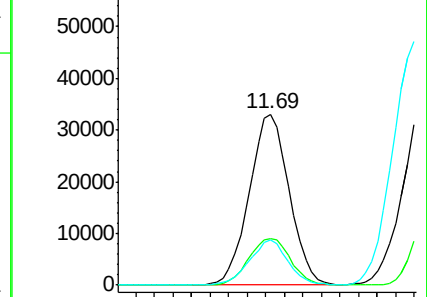
91 25.8 12.0 36.1

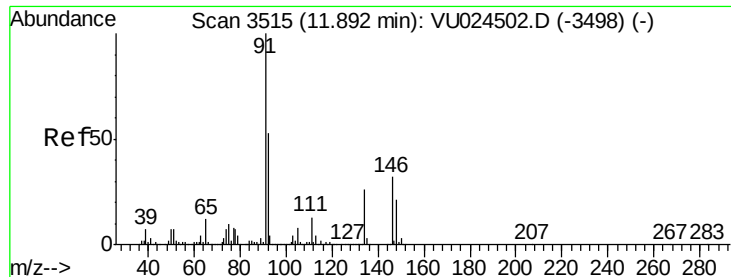


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VU0





#89

n-Butylbenzene

Concen: 2.119 ug/l

RT: 11.89 min Scan# 3515

Delta R.T. 0.00 min

Lab File: VU024699.D

Acq: 18 Jun 2018 18:13

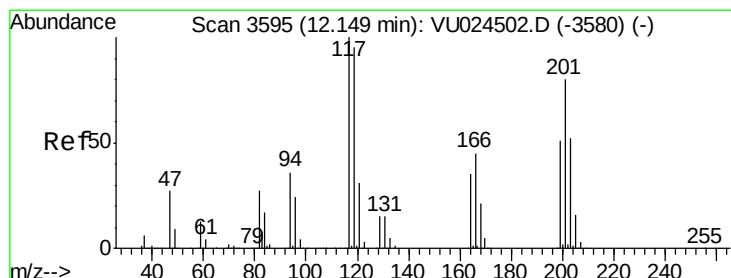
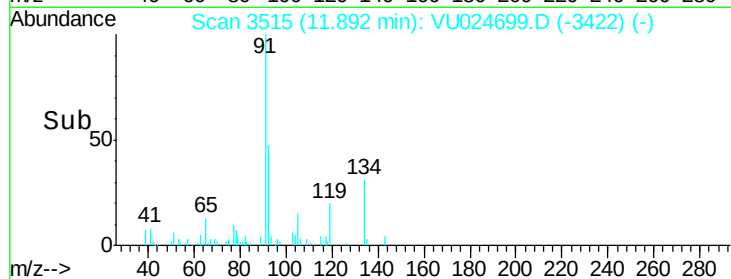
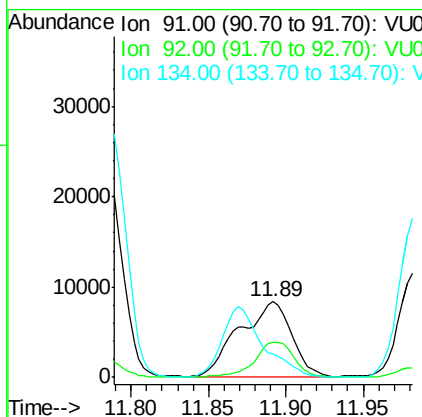
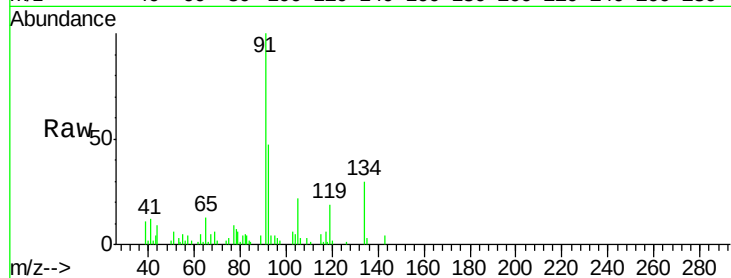
Instrument :

MSVOA_U

ClientSampleId :

T11-MW-4-9.0-061218

Tgt Ion:	91	Resp:	19990
Ion	Ratio	Lower	Upper
91	100		
92	34.9	25.6	76.8
134	0.0	12.3	36.8#



#90

Hexachloroethane

Concen: 17.831 ug/l

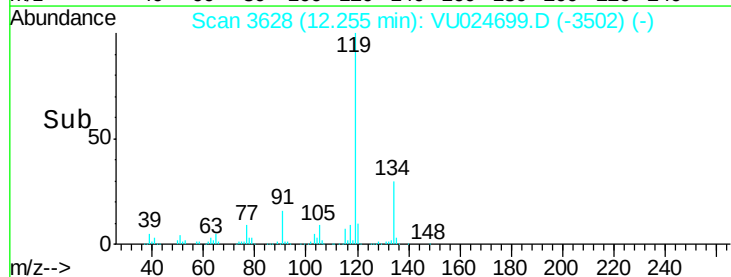
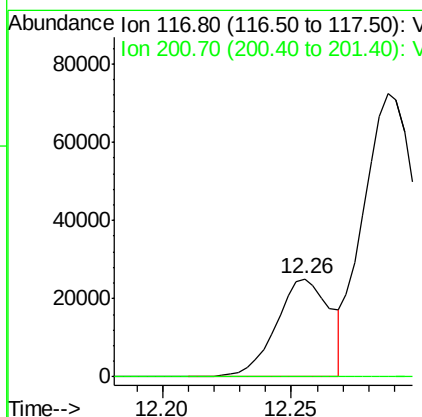
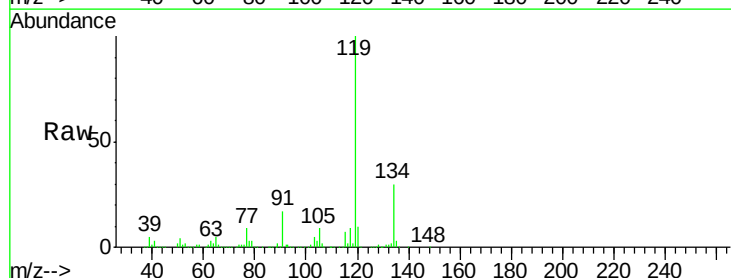
RT: 12.26 min Scan# 3628

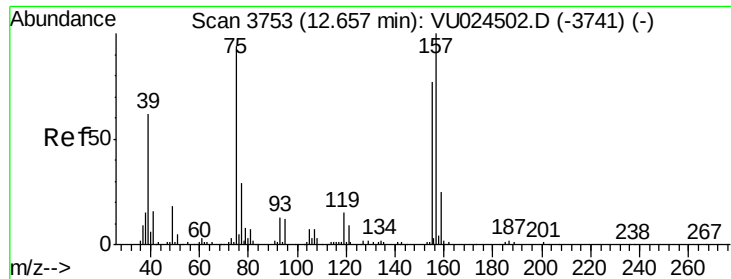
Delta R.T. 0.11 min

Lab File: VU024699.D

Acq: 18 Jun 2018 18:13

Tgt Ion:	117	Resp:	36968
Ion	Ratio	Lower	Upper
117	100		
201	0.0	41.1	123.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.361 ug/l

RT: 12.65 min Scan# 3752

Delta R.T. -0.00 min

Lab File: VU024699.D

Acq: 18 Jun 2018 18:13

Instrument :

MSVOA_U

ClientSampleId :

T11-MW-4-9.0-061218

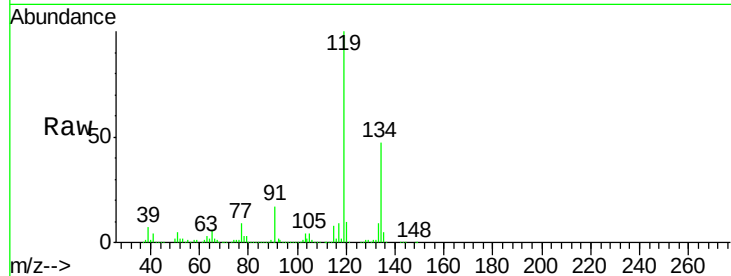
Tgt Ion: 75 Resp: 2482

Ion Ratio Lower Upper

75 100

155 0.0 40.4 121.2#

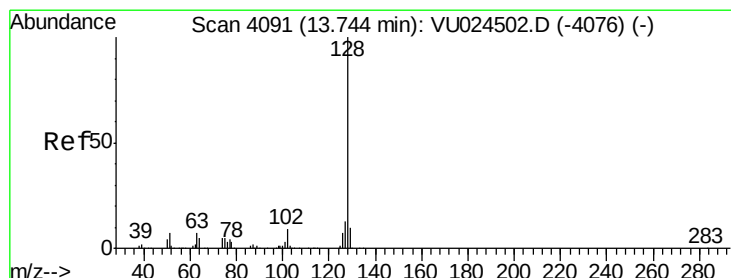
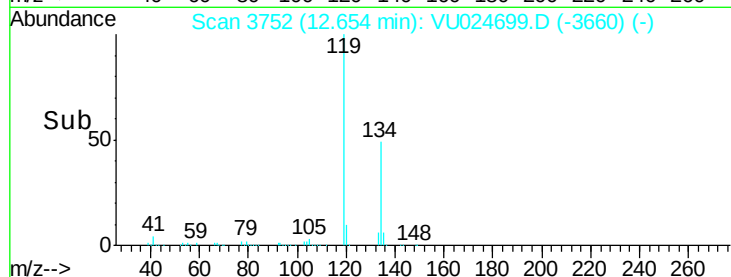
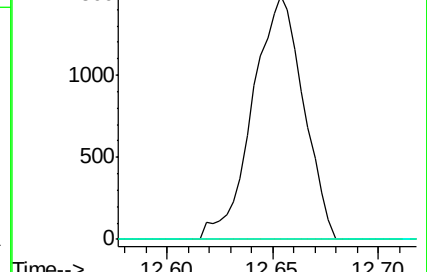
157 0.0 52.3 156.8#



Abundance Ion 74.90 (74.60 to 75.60): VU024502.D (-3741) (-)

Ion 154.80 (154.50 to 155.50): VU024502.D (-3741) (-)

Ion 156.80 (156.50 to 157.50): VU024502.D (-3741) (-)



#95

Naphthalene

Concen: 1.386 ug/l

RT: 13.74 min Scan# 4090

Delta R.T. -0.00 min

Lab File: VU024699.D

Acq: 18 Jun 2018 18:13

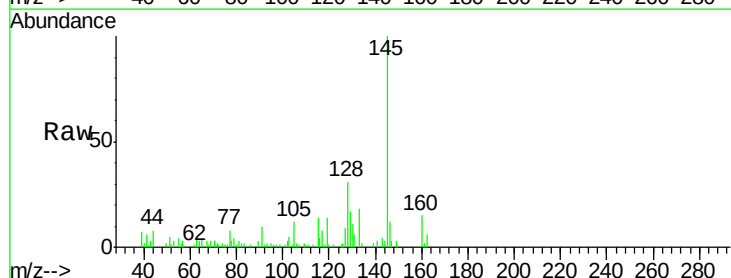
Tgt Ion: 128 Resp: 7806

Ion Ratio Lower Upper

128 100

127 28.2 10.6 16.0#

129 56.8 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): VU024502.D (-4076) (-)

Ion 127.00 (126.70 to 127.70): VU024502.D (-4076) (-)

Ion 129.00 (128.70 to 129.70): VU024502.D (-4076) (-)

