

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061818\
 Data File : VU024694.D
 Acq On : 18 Jun 2018 16:12
 Operator : MD/SY
 Sample : J3463-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T11-MW-2-8.0-061218

Quant Time: Jun 19 05:12:35 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	188797	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	303176	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	283342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	148219	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	134675	43.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.40%	
35) Dibromofluoromethane	4.89	113	121828	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
50) Toluene-d8	7.57	98	448227	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
62) 4-Bromofluorobenzene	10.31	95	156254	42.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.76%	

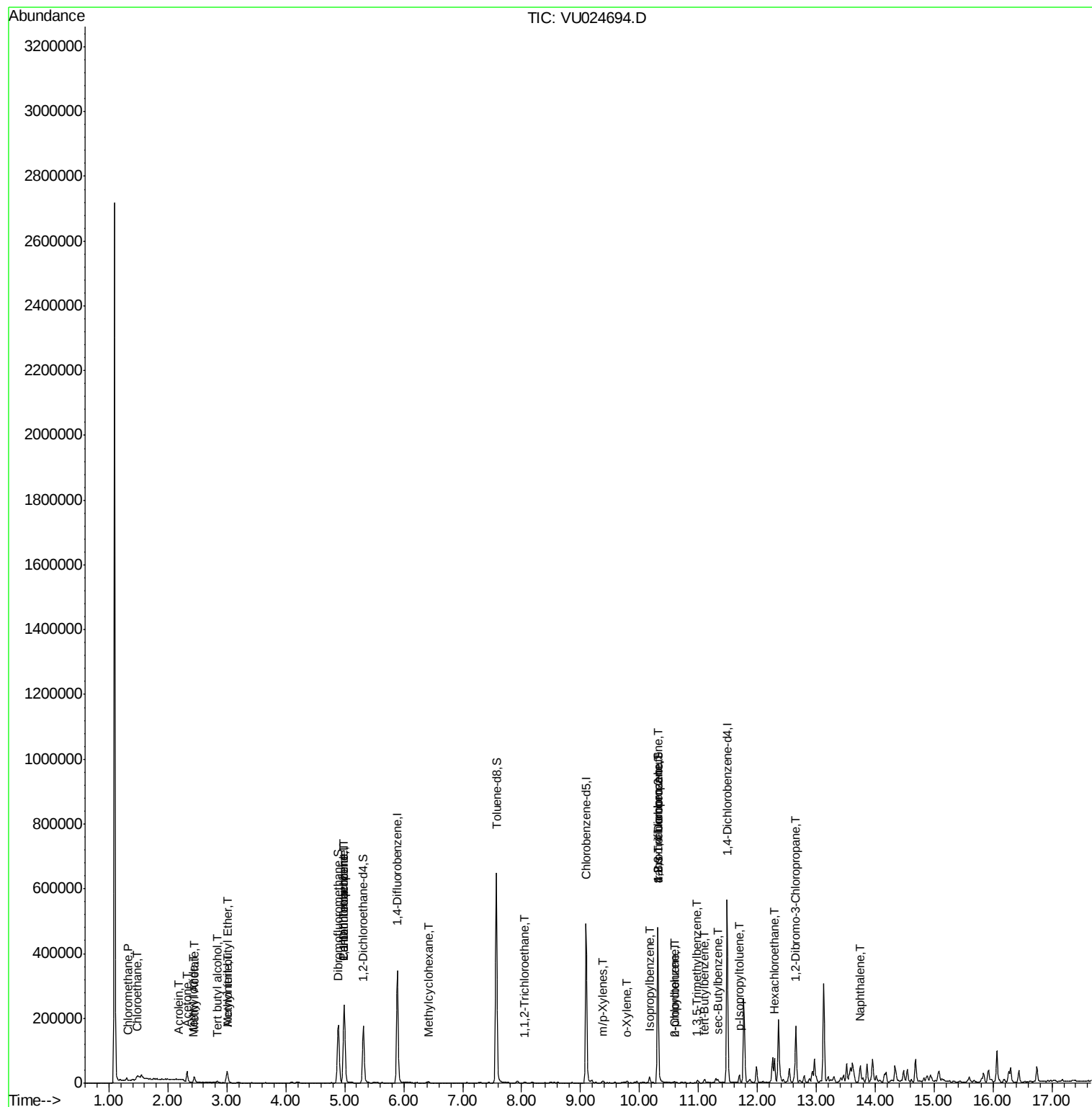
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	751	0.311	ug/l #	79
6) Chloroethane	1.49	64	34744	24.434	ug/l #	49
10) Methyl Iodide	2.42	142	41	5.307	ug/l #	40
11) Tert butyl alcohol	2.83	59	4281	5.711	ug/l	97
13) Acrolein	2.18	56	301	0.765	ug/l #	1
15) Acrylonitrile	3.00	53	377	0.258	ug/l #	23
16) Acetone	2.32	43	34093	20.587	ug/l	99
18) Methyl Acetate	2.44	43	3629	1.022	ug/l #	53
19) Methyl tert-butyl Ether	3.00	73	37429	4.632	ug/l	99
31) Cyclohexane	4.99	56	5691	Below Cal	#	8
36) 1,1-Dichloropropene	4.99	75	13268	3.724	ug/l #	50
38) Carbon Tetrachloride	4.99	117	17509	4.469	ug/l #	16
39) Methylcyclohexane	6.42	83	1615	0.363	ug/l	95
55) 1,1,2-Trichloroethane	8.05	97	985	0.371	ug/l #	14
68) m/p-Xylenes	9.38	106	1108	0.227	ug/l	78
69) o-Xylene	9.79	106	1599	0.332	ug/l	90
73) Isopropylbenzene	10.17	105	13280	1.167	ug/l	96
76) 1,2,3-Trichloropropane	10.31	75	79042	24.222	ug/l #	36
78) n-propylbenzene	10.60	91	3046	0.227	ug/l	91
79) 2-Chlorotoluene	10.60	91	3046	0.385	ug/l #	41
80) 1,3,5-Trimethylbenzene	10.98	105	2743	0.278	ug/l	72
81) trans-1,4-Dichloro-2-buten	10.31	75	79042	56.060	ug/l #	100
83) tert-Butylbenzene	11.10	119	5561	0.586	ug/l	91
85) sec-Butylbenzene	11.33	105	6108	0.514	ug/l	97
86) p-Isopropyltoluene	11.69	119	12640	1.188	ug/l	93
90) Hexachloroethane	12.29	117	34588	16.670	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	12.65	75	703	0.668	ug/l #	3
95) Naphthalene	13.75	128	35868	3.926	ug/l #	95

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

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Quant Title : SW846 8260
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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: VU024694.D

Acq: 18 Jun 2018 16:12

Instrument :

MSVOA_U

ClientSampleId :

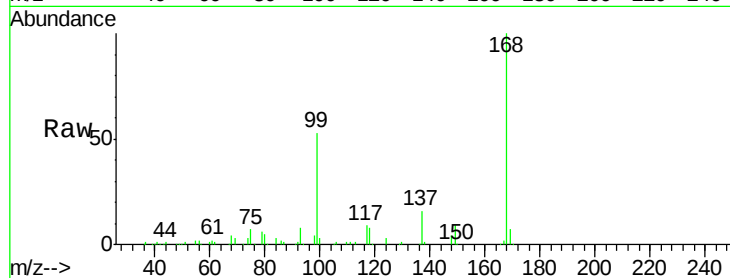
T11-MW-2-8.0-061218

Tgt Ion:168 Resp: 188797

Ion Ratio Lower Upper

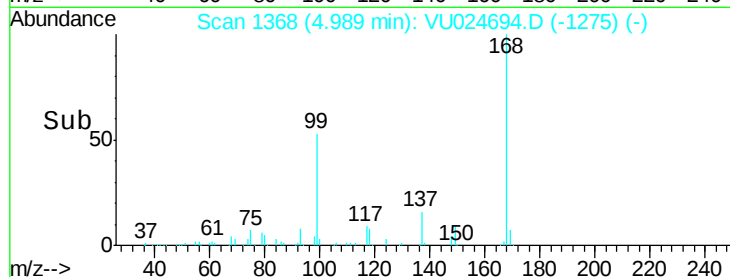
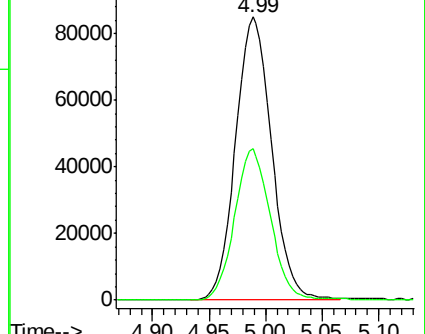
168 100

99 53.4 43.2 64.8



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

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



#3

Chloromethane

Concen: 0.311 ug/l

RT: 1.33 min Scan# 231

Delta R.T. 0.00 min

Lab File: VU024694.D

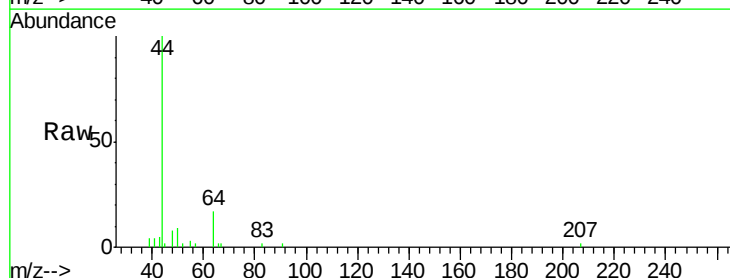
Acq: 18 Jun 2018 16:12

Tgt Ion: 50 Resp: 751

Ion Ratio Lower Upper

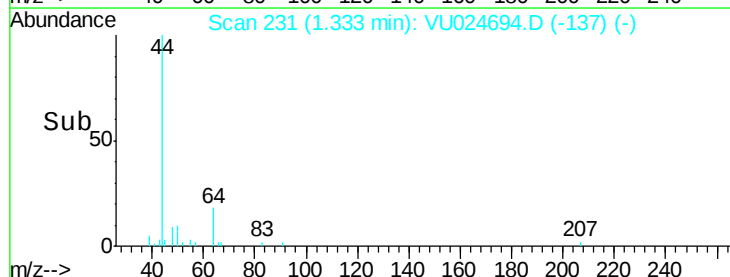
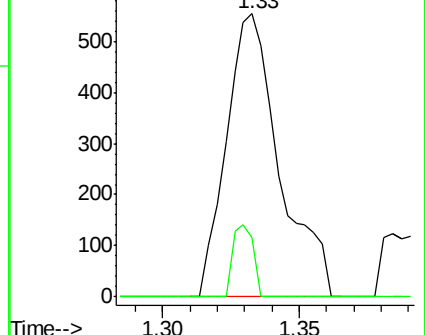
50 100

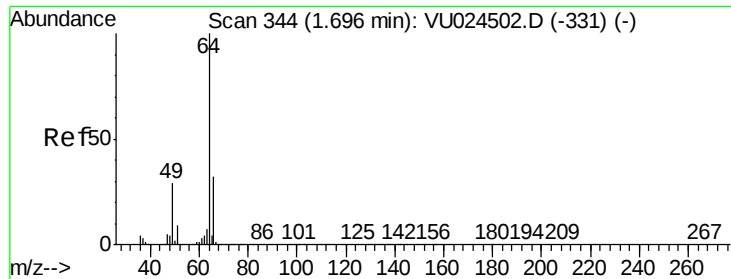
52 21.1 26.4 39.6#



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

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





#6

Chloroethane

Concen: 24.434 ug/l

RT: 1.49 min Scan# 279

Delta R.T. -0.21 min

Lab File: VU024694.D

Acq: 18 Jun 2018 16:12

Instrument :

MSVOA_U

ClientSampleId :

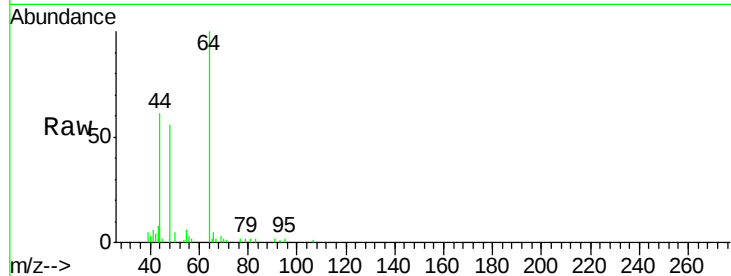
T11-MW-2-8.0-061218

Tgt Ion: 64 Resp: 34744

Ion Ratio Lower Upper

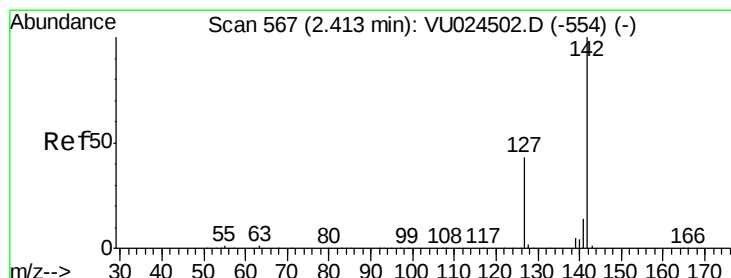
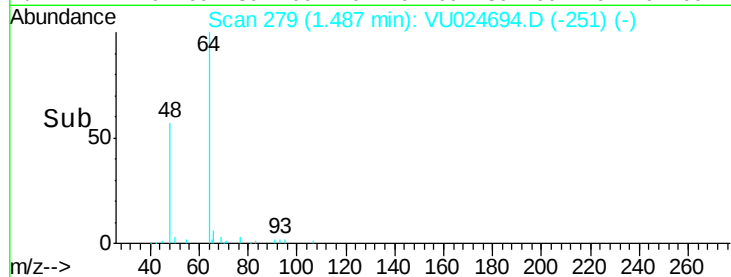
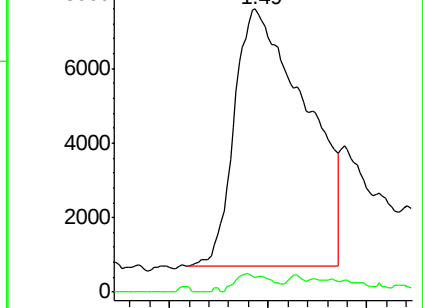
64 100

66 3.8 25.5 38.3#



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

Ion 65.90 (65.60 to 66.60): VU024502.D (-331) (-)



#10

Methyl Iodide

Concen: 5.307 ug/l

RT: 2.42 min Scan# 568

Delta R.T. 0.00 min

Lab File: VU024694.D

Acq: 18 Jun 2018 16:12

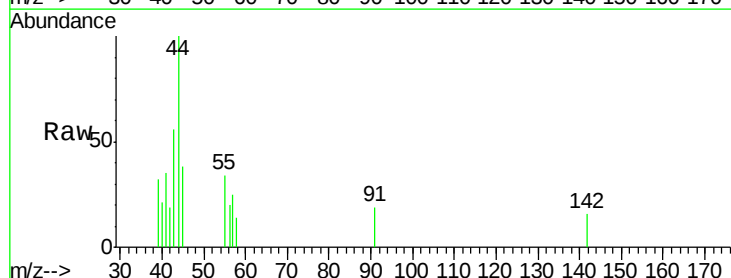
Tgt Ion: 142 Resp: 41

Ion Ratio Lower Upper

142 100

127 0.0 35.6 53.4#

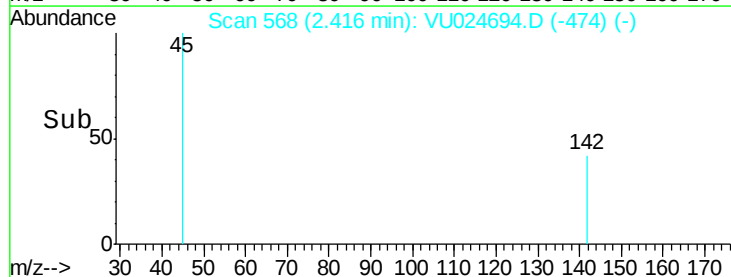
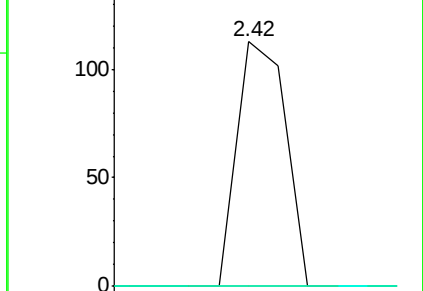
141 0.0 11.7 17.5#

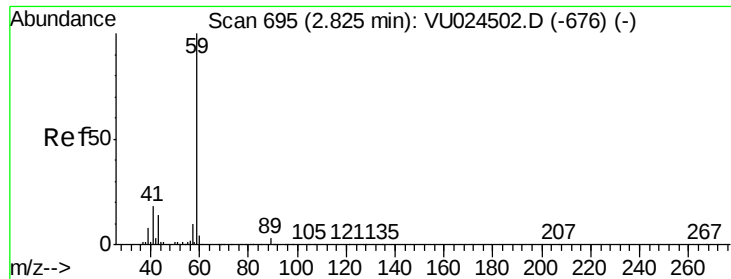


Abundance Ion 141.80 (141.50 to 142.50): VU024502.D (-554) (-)

Ion 126.80 (126.50 to 127.50): VU024502.D (-554) (-)

Ion 140.80 (140.50 to 141.50): VU024502.D (-554) (-)

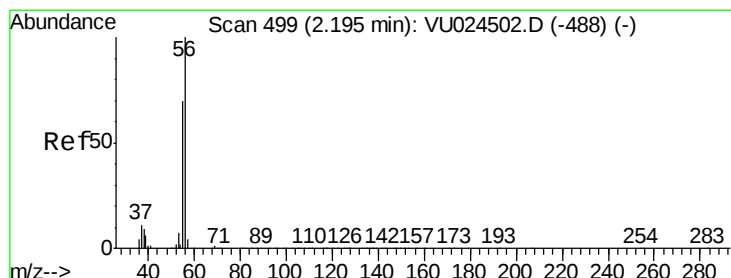
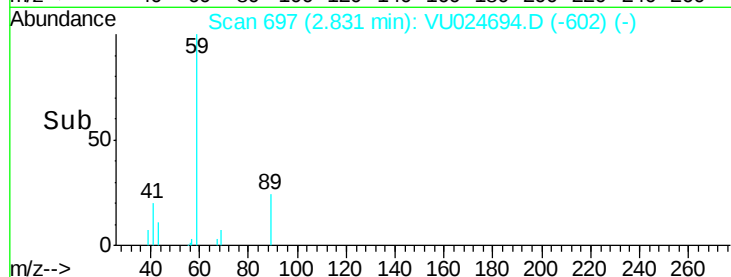
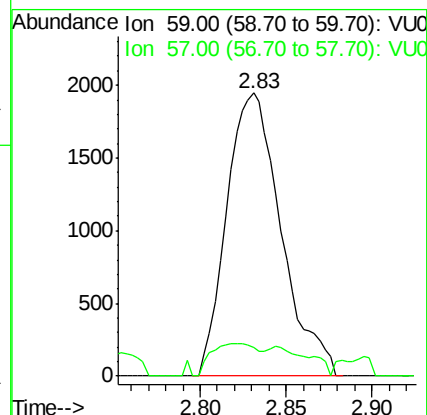
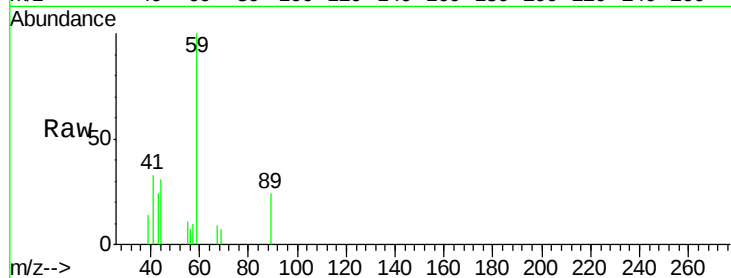




#11
Tert butyl alcohol
Concen: 5.711 ug/l
RT: 2.83 min Scan# 697
Delta R.T. 0.01 min
Lab File: VU024694.D
Acq: 18 Jun 2018 16:12

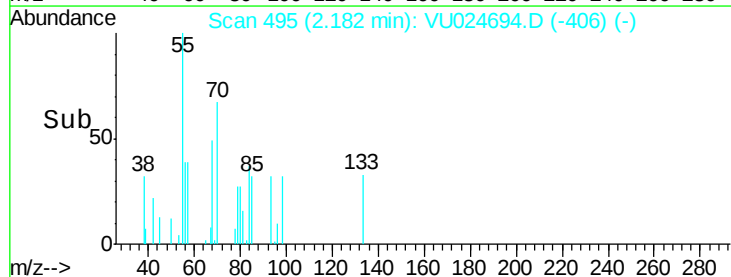
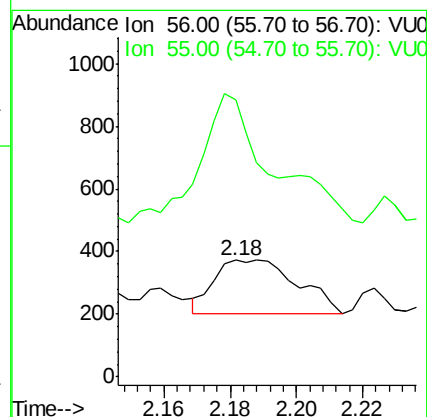
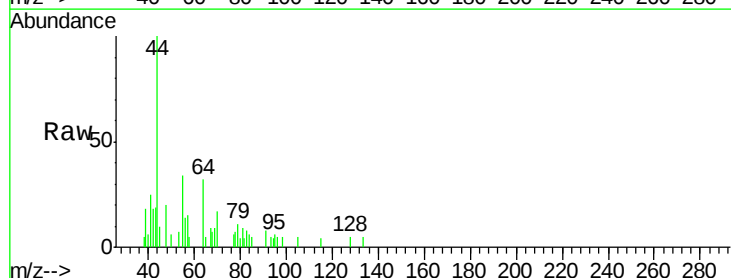
Instrument :
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T11-MW-2-8.0-061218

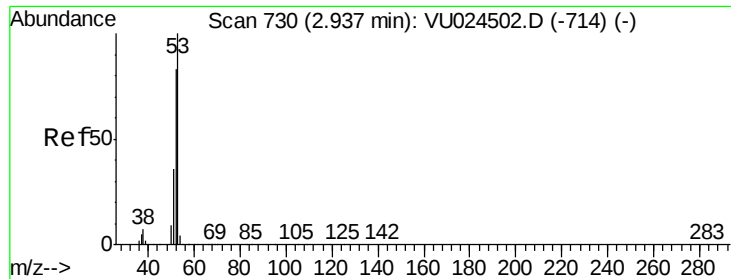
Tgt Ion: 59 Resp: 4281
Ion Ratio Lower Upper
59 100
57 9.6 8.5 12.7



#13
Acrolein
Concen: 0.765 ug/l
RT: 2.18 min Scan# 495
Delta R.T. -0.01 min
Lab File: VU024694.D
Acq: 18 Jun 2018 16:12

Tgt Ion: 56 Resp: 301
Ion Ratio Lower Upper
56 100
55 218.9 58.4 87.6#





#15

Acrylonitrile

Concen: 0.258 ug/l

RT: 3.00 min Scan# 749

Delta R.T. 0.06 min

Lab File: VU024694.D

Acq: 18 Jun 2018 16:12

Instrument :

MSVOA_U

ClientSampleId :

T11-MW-2-8.0-061218

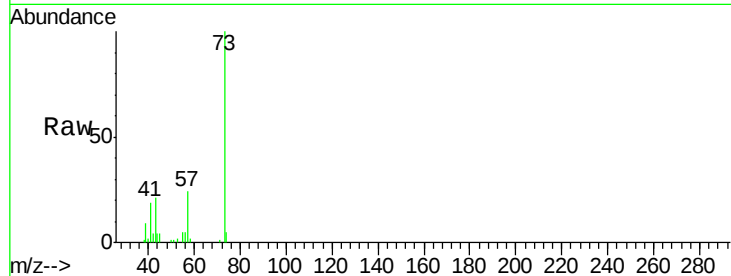
Tgt Ion: 53 Resp: 377

Ion Ratio Lower Upper

53 100

52 0.0 67.1 100.7#

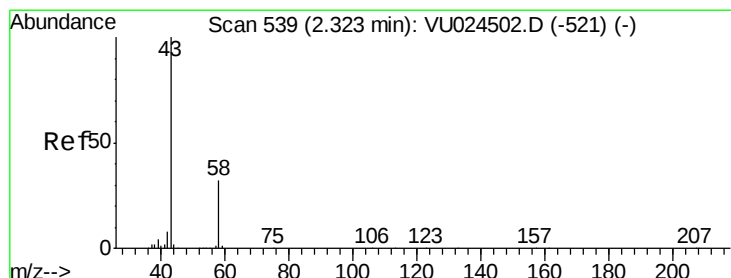
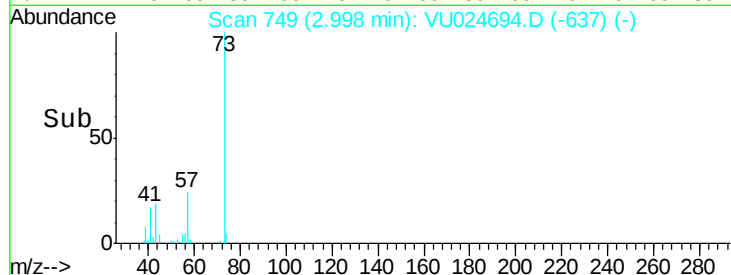
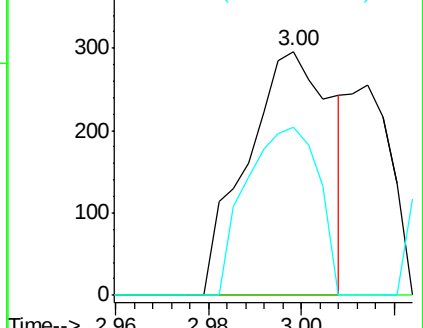
51 58.6 28.4 42.6#



Abundance Ion 53.00 (52.70 to 53.70): VU0

Ion 52.00 (51.70 to 52.70): VU0

Ion 51.00 (50.70 to 51.70): VU0



#16

Acetone

Concen: 20.587 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU024694.D

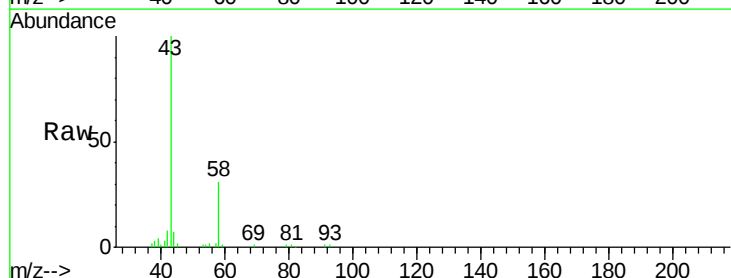
Acq: 18 Jun 2018 16:12

Tgt Ion: 43 Resp: 34093

Ion Ratio Lower Upper

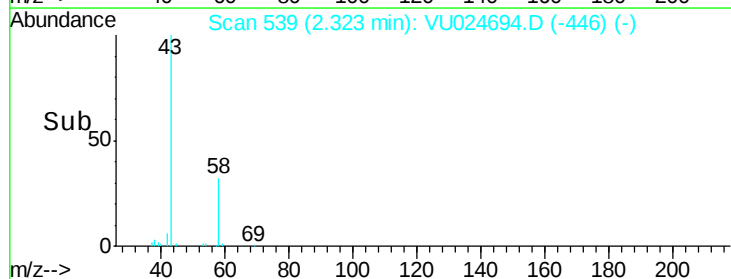
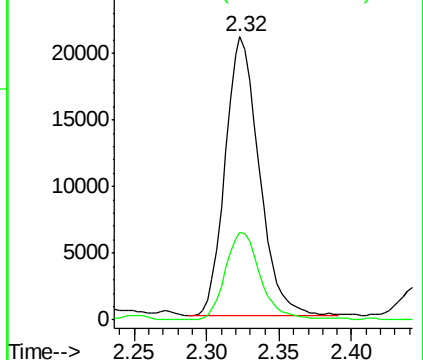
43 100

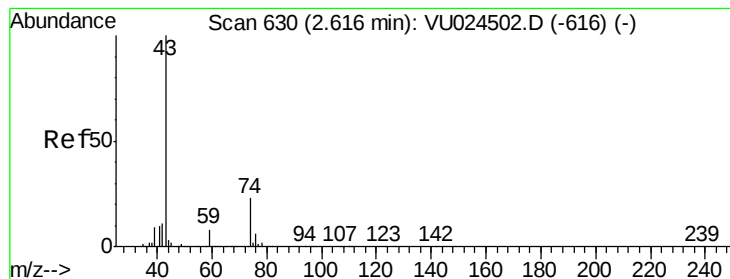
58 31.3 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0





#18

Methyl Acetate

Concen: 1.022 ug/l

RT: 2.44 min Scan# 576

Delta R.T. -0.17 min

Lab File: VU024694.D

Acq: 18 Jun 2018 16:12

Instrument :

MSVOA_U

ClientSampleId :

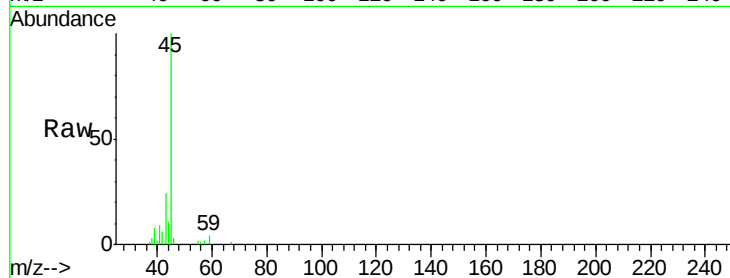
T11-MW-2-8.0-061218

Tgt Ion: 43 Resp: 3629

Ion Ratio Lower Upper

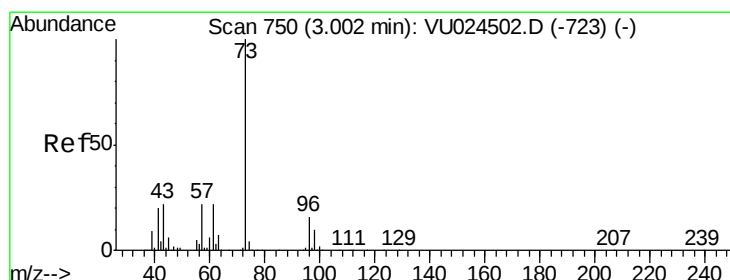
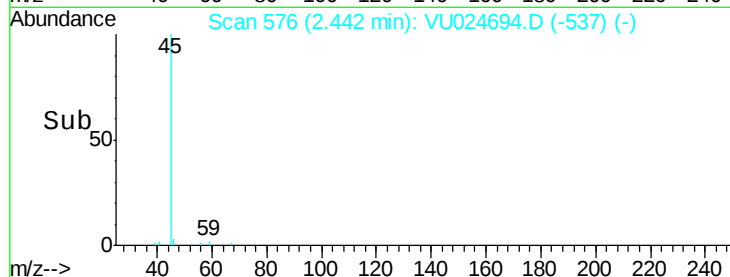
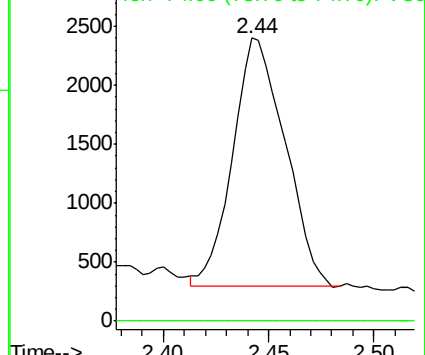
43 100

74 0.0 18.0 27.0#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0



#19

Methyl tert-butyl Ether

Concen: 4.632 ug/l

RT: 3.00 min Scan# 751

Delta R.T. 0.00 min

Lab File: VU024694.D

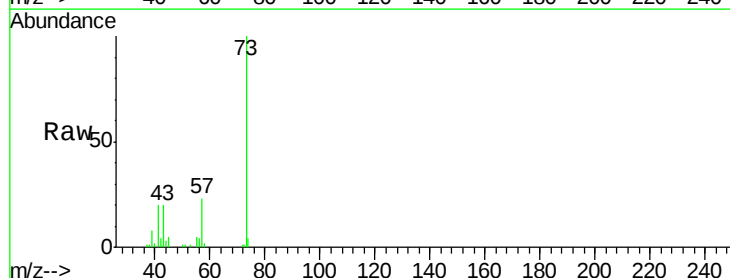
Acq: 18 Jun 2018 16:12

Tgt Ion: 73 Resp: 37429

Ion Ratio Lower Upper

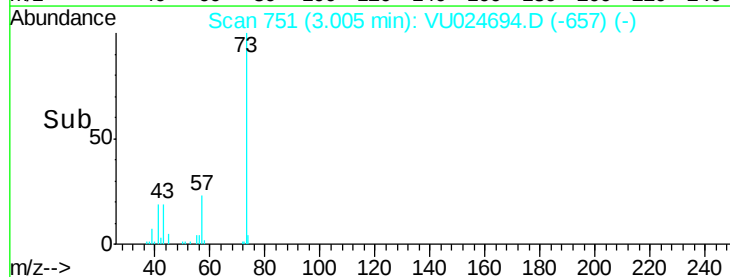
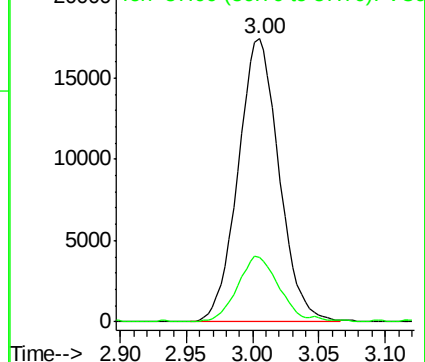
73 100

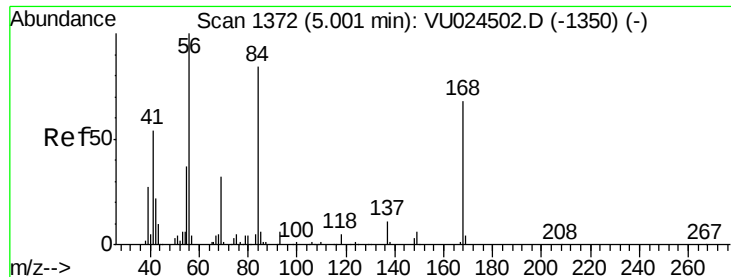
57 22.9 18.8 28.2



Abundance Ion 73.00 (72.70 to 73.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

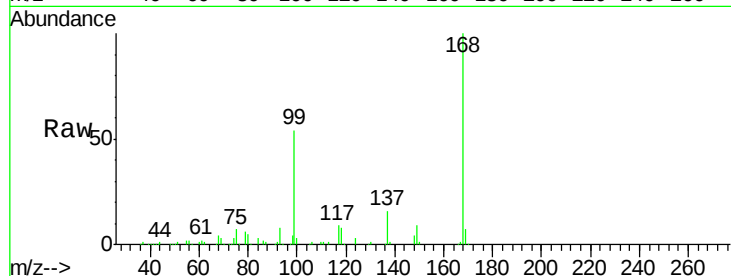




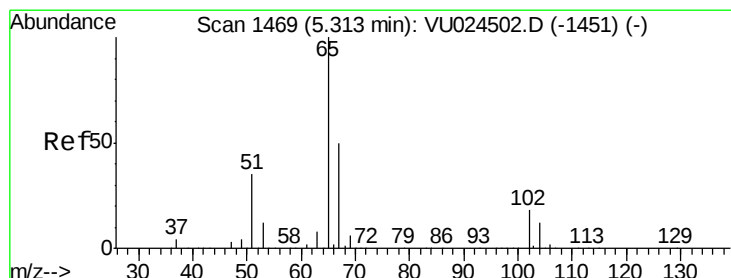
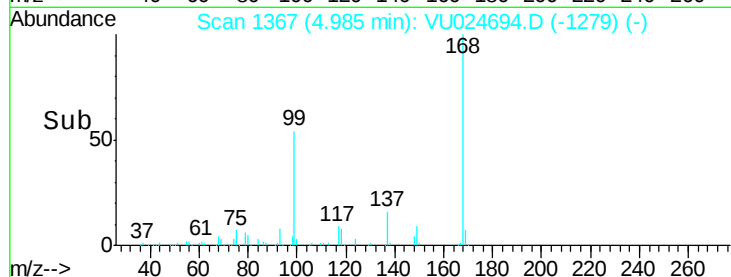
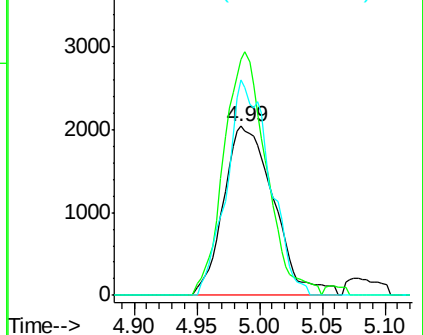
#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1367
Delta R.T. -0.02 min
Lab File: VU024694.D
Acq: 18 Jun 2018 16:12

Instrument :
MSVOA_U
ClientSampleId :
T11-MW-2-8.0-061218

Tgt Ion: 56 Resp: 5691
Ion Ratio Lower Upper
56 100
69 139.8 24.8 37.2#
84 127.8 65.2 97.8#

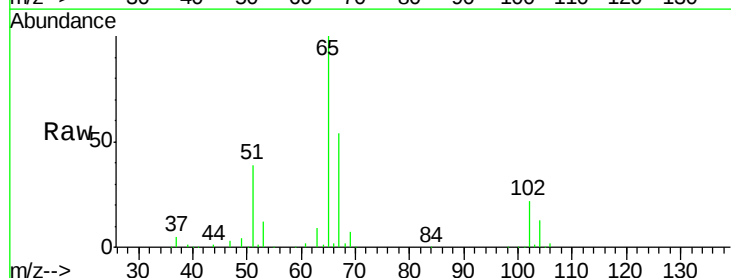


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

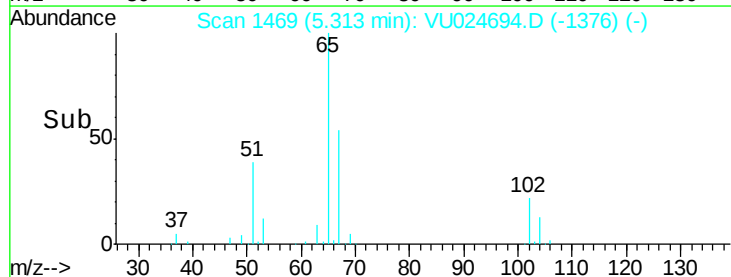
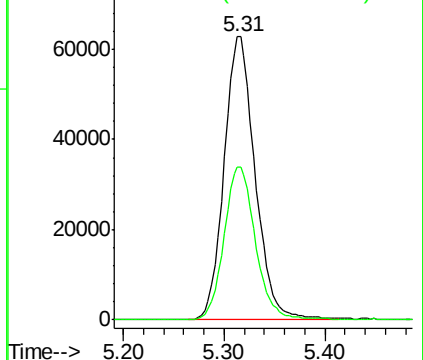


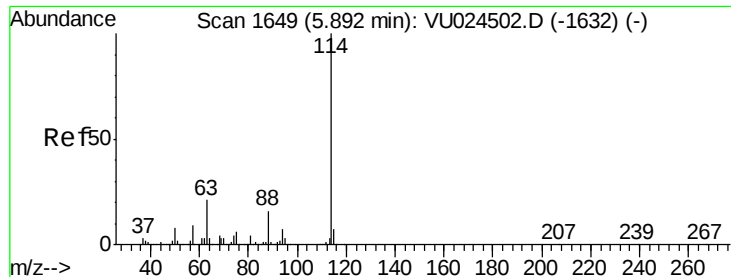
#33
1,2-Dichloroethane-d4
Concen: 43.695 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VU024694.D
Acq: 18 Jun 2018 16:12

Tgt Ion: 65 Resp: 134675
Ion Ratio Lower Upper
65 100
67 54.8 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: VU024694.D

Acq: 18 Jun 2018 16:12

Instrument :

MSVOA_U

ClientSampleId :

T11-MW-2-8.0-061218

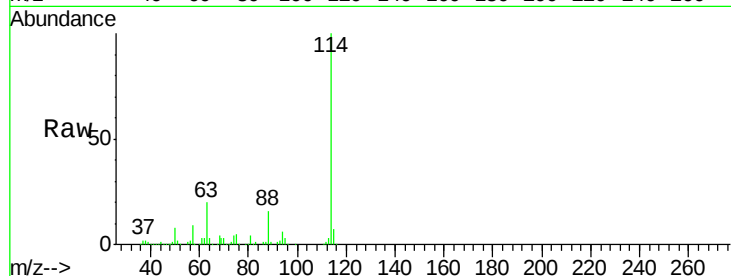
Tgt Ion:114 Resp: 303176

Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.4

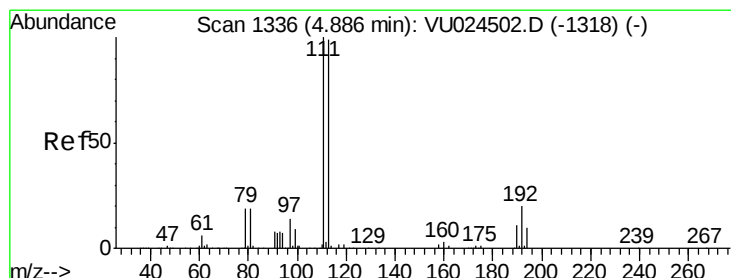
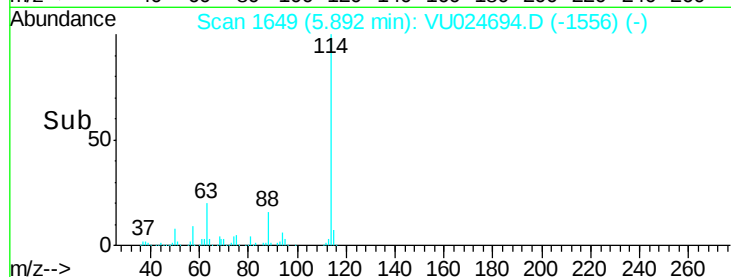
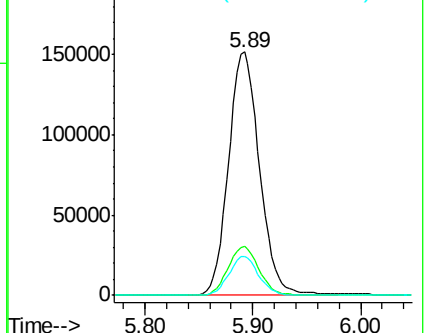
88 16.2 0.0 31.0



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: 48.419 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU024694.D

Acq: 18 Jun 2018 16:12

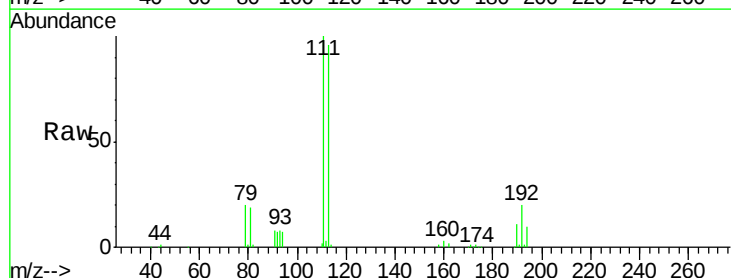
Tgt Ion:113 Resp: 121828

Ion Ratio Lower Upper

113 100

111 101.5 82.2 123.4

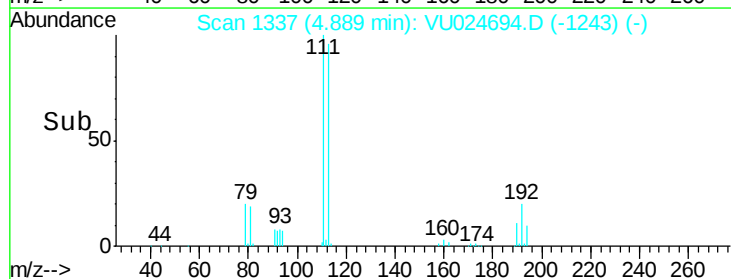
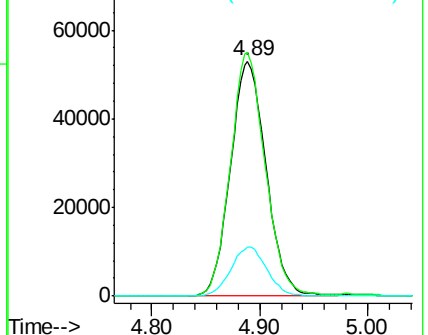
192 21.1 16.2 24.4

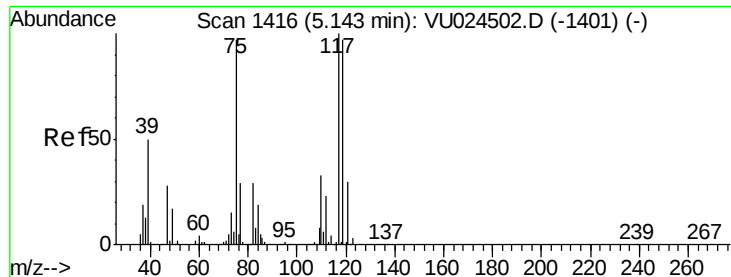


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.724 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU024694.D

Acq: 18 Jun 2018 16:12

Instrument :

MSVOA_U

ClientSampleId :

T11-MW-2-8.0-061218

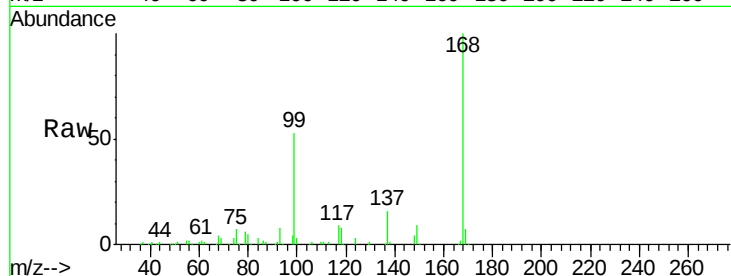
Tgt Ion: 75 Resp: 13268

Ion Ratio Lower Upper

75 100

110 8.4 17.0 50.9#

77 0.0 24.2 36.4#



Abundance Ion 74.90 (74.60 to 75.60): VU024694.D (-1323) (-)

Ion 109.90 (109.60 to 110.60): VU024694.D (-1323) (-)

Ion 76.90 (76.60 to 77.60): VU024694.D (-1323) (-)

4.99

6000

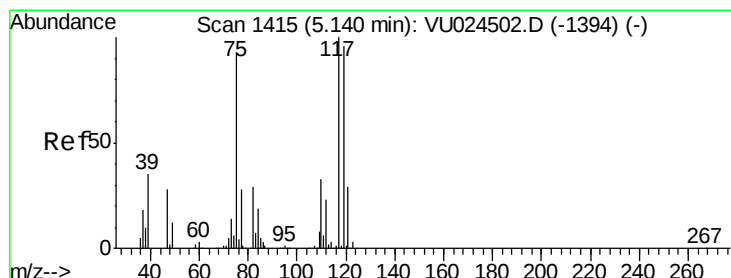
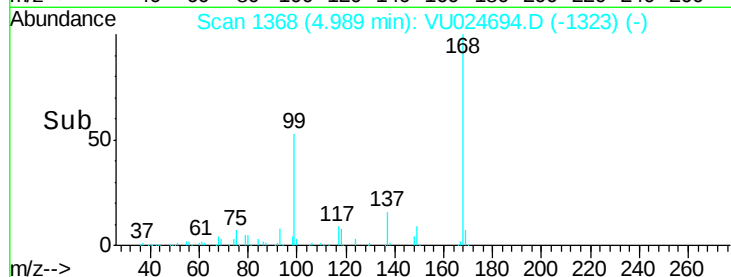
4000

2000

0

4.90 4.95 5.00 5.05

Time-->



#38

Carbon Tetrachloride

Concen: 4.469 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.15 min

Lab File: VU024694.D

Acq: 18 Jun 2018 16:12

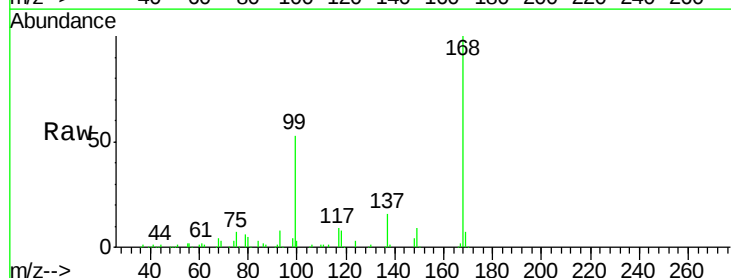
Tgt Ion: 117 Resp: 17509

Ion Ratio Lower Upper

117 100

119 5.2 76.1 114.1#

121 0.0 23.7 35.5#



Abundance Ion 116.80 (116.50 to 117.50): VU024694.D (-1322) (-)

Ion 118.80 (118.50 to 119.50): VU024694.D (-1322) (-)

Ion 120.80 (120.50 to 121.50): VU024694.D (-1322) (-)

4.99

10000

8000

6000

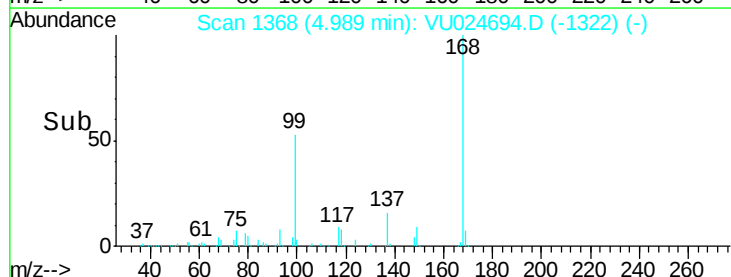
4000

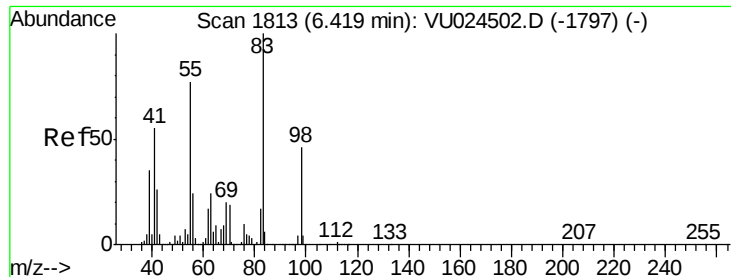
2000

0

4.90 4.95 5.00 5.05

Time-->

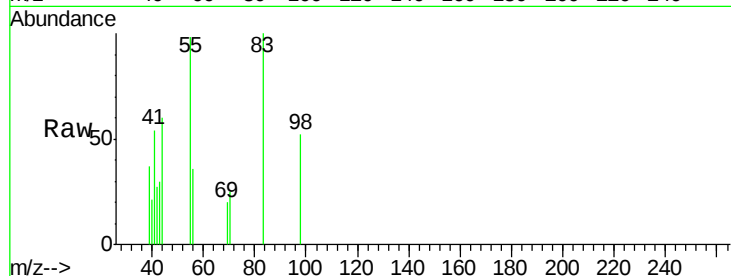




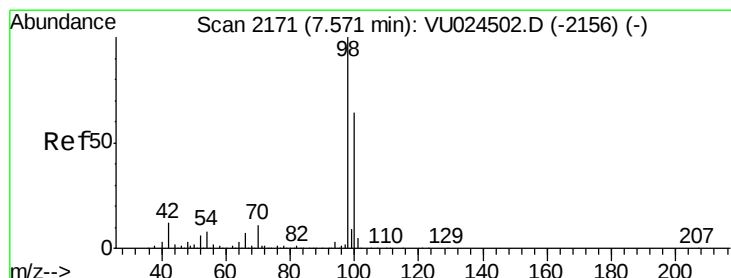
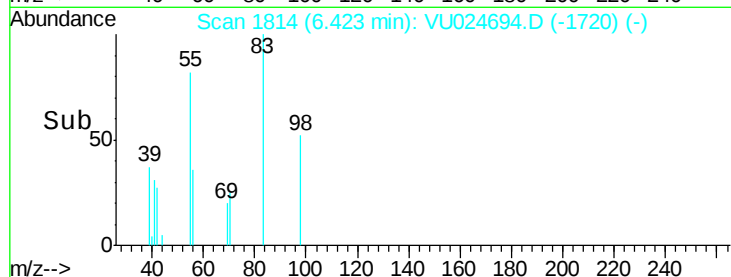
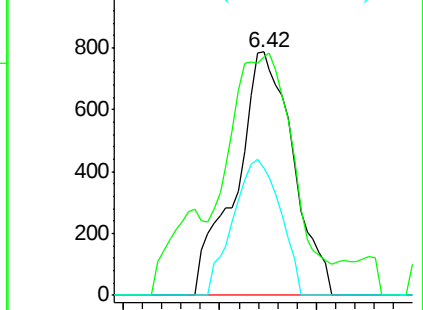
#39
Methylcyclohexane
Concen: 0.363 ug/l
RT: 6.42 min Scan# 1814
Delta R.T. 0.00 min
Lab File: VU024694.D
Acq: 18 Jun 2018 16:12

Instrument :
MSVOA_U
ClientSampleId :
T11-MW-2-8.0-061218

Tgt Ion: 83 Resp: 1615
Ion Ratio Lower Upper
83 100
55 83.7 65.8 98.6
98 52.2 36.7 55.1

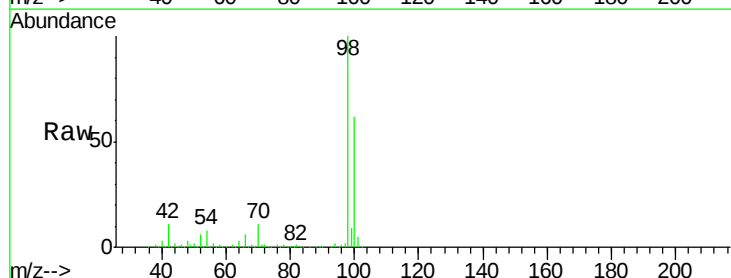


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

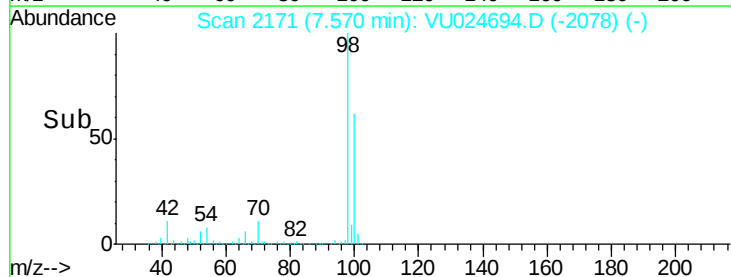
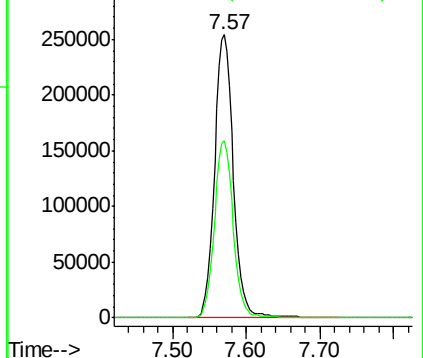


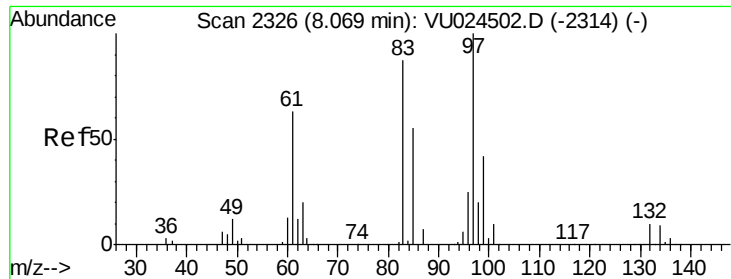
#50
Toluene-d8
Concen: 48.838 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU024694.D
Acq: 18 Jun 2018 16:12

Tgt Ion: 98 Resp: 448227
Ion Ratio Lower Upper
98 100
100 62.5 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU0

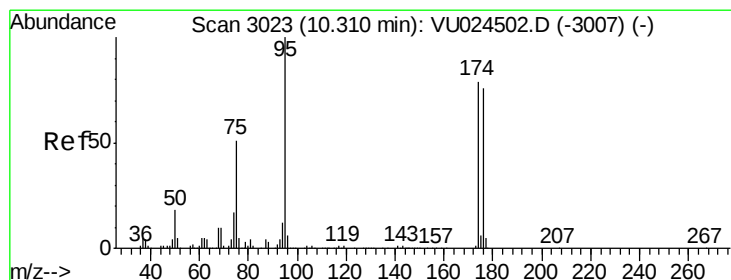
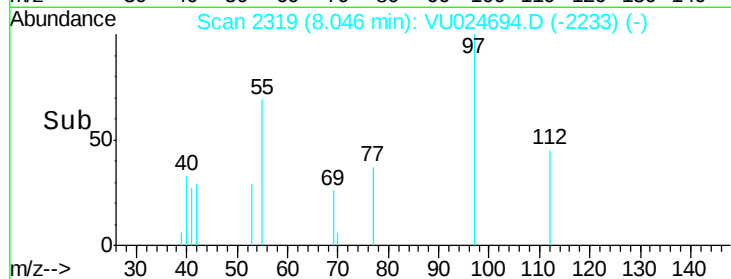
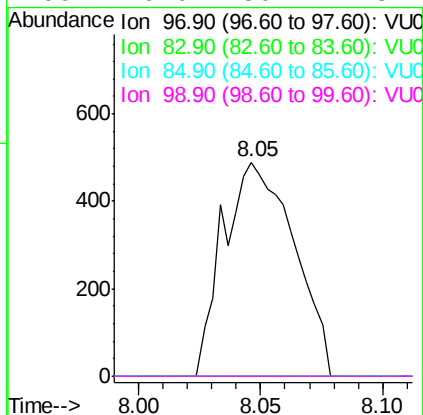
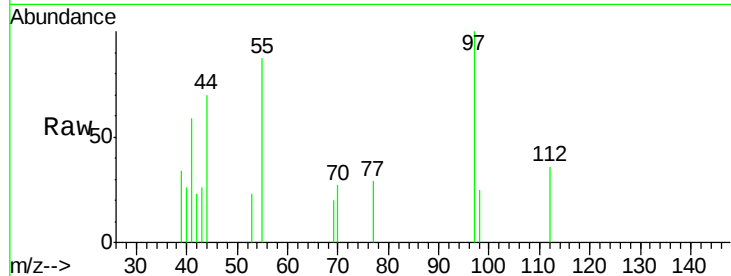




#55
 1,1,2-Trichloroethane
 Concen: 0.371 ug/l
 RT: 8.05 min Scan# 2319
 Delta R.T. -0.02 min
 Lab File: VU024694.D
 Acq: 18 Jun 2018 16:12

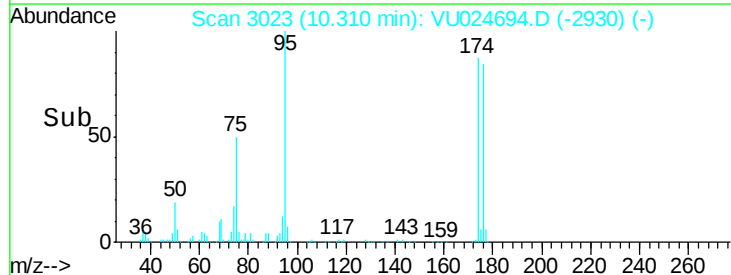
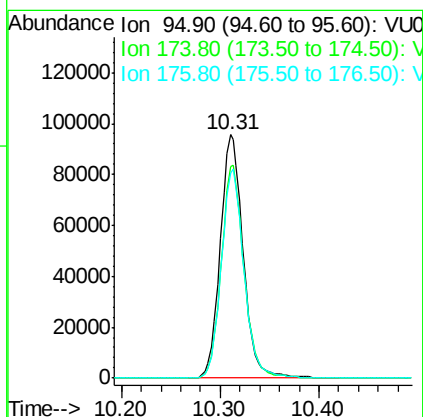
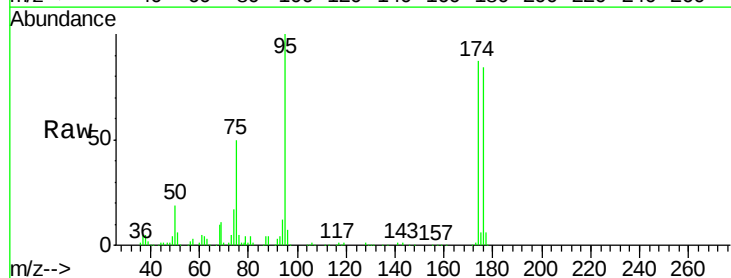
Instrument :
 MSVOA_U
 ClientSampleId :
 T11-MW-2-8.0-061218

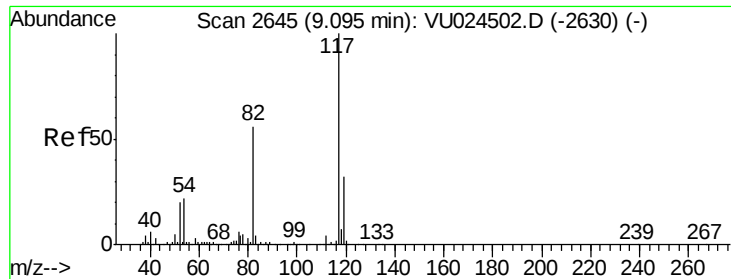
Tgt Ion: 97 Resp: 985
 Ion Ratio Lower Upper
 97 100
 83 0.0 70.5 105.7#
 85 0.0 46.4 69.6#
 99 0.0 50.2 75.2#



#62
 4-Bromofluorobenzene
 Concen: 42.880 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.00 min
 Lab File: VU024694.D
 Acq: 18 Jun 2018 16:12

Tgt Ion: 95 Resp: 156254
 Ion Ratio Lower Upper
 95 100
 174 86.5 0.0 165.8
 176 85.2 0.0 159.4

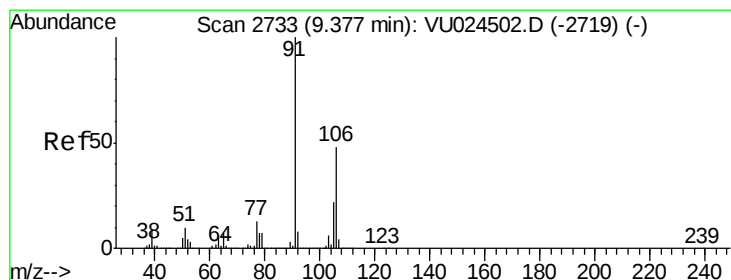
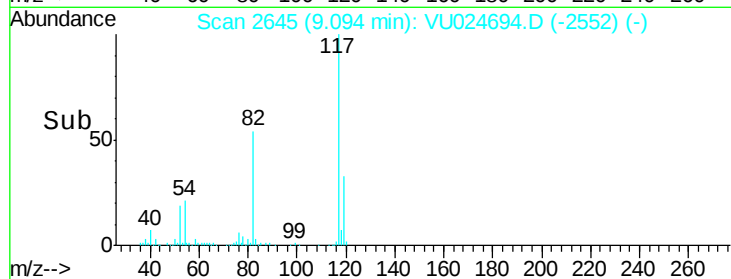
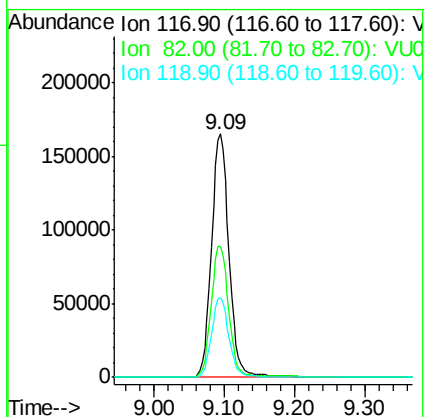
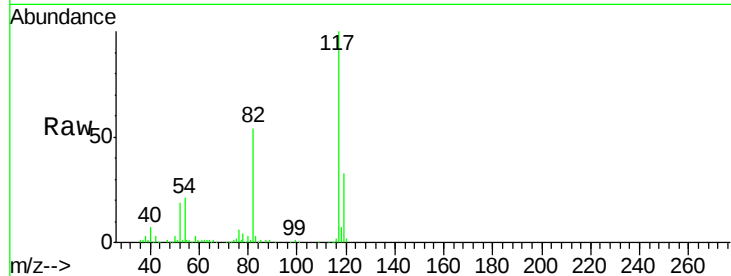




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024694.D
Acq: 18 Jun 2018 16:12

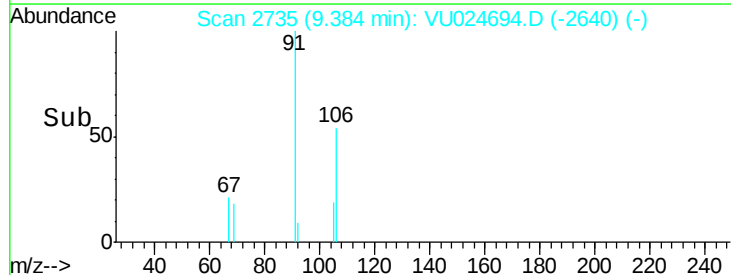
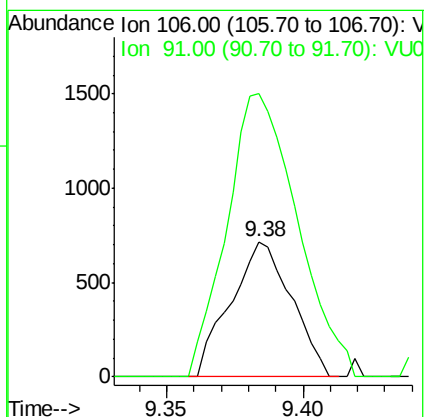
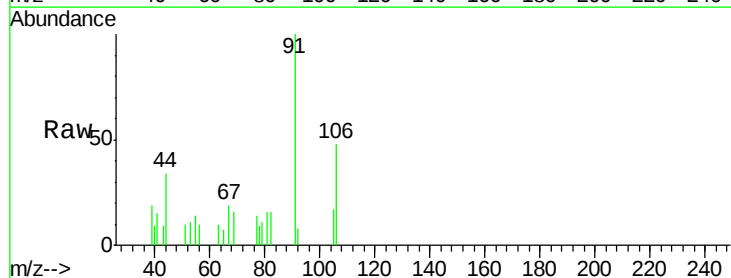
Instrument :
MSVOA_U
ClientSampleId :
T11-MW-2-8.0-061218

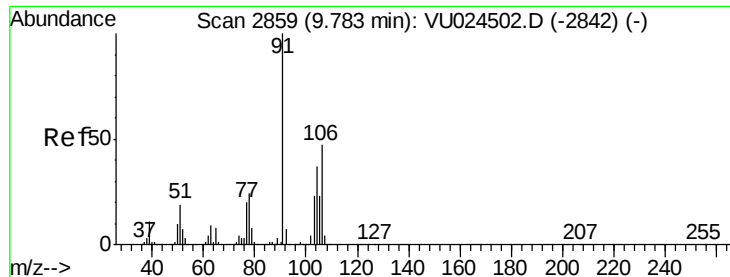
Tgt Ion:117 Resp: 283342
Ion Ratio Lower Upper
117 100
82 53.9 44.3 66.5
119 32.6 25.4 38.2



#68
m/p-Xylenes
Concen: 0.227 ug/l
RT: 9.38 min Scan# 2735
Delta R.T. 0.01 min
Lab File: VU024694.D
Acq: 18 Jun 2018 16:12

Tgt Ion:106 Resp: 1108
Ion Ratio Lower Upper
106 100
91 243.0 166.5 249.7

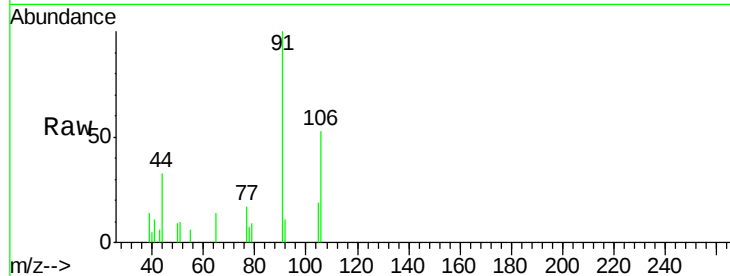




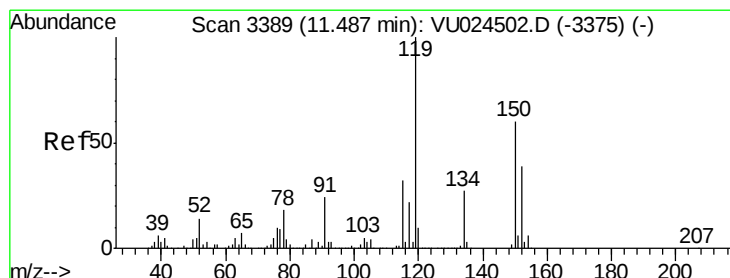
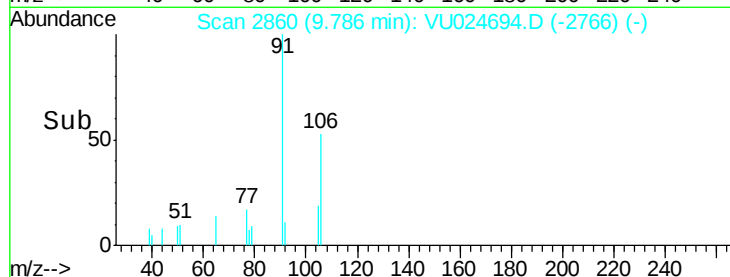
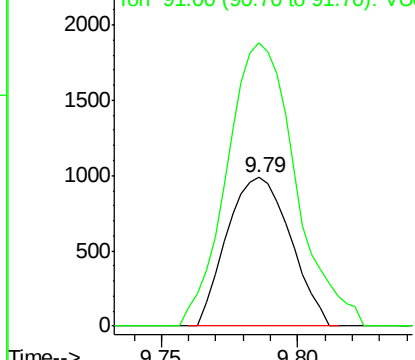
#69
o-Xylene
Concen: 0.332 ug/l
RT: 9.79 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VU024694.D
Acq: 18 Jun 2018 16:12

Instrument :
MSVOA_U
ClientSampleId :
T11-MW-2-8.0-061218

Tgt Ion:106 Resp: 1599
Ion Ratio Lower Upper
106 100
91 205.9 110.7 331.9

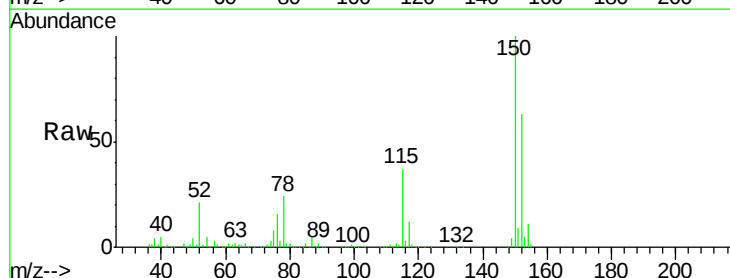


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

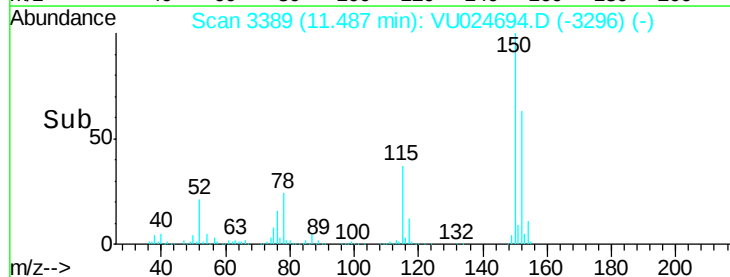
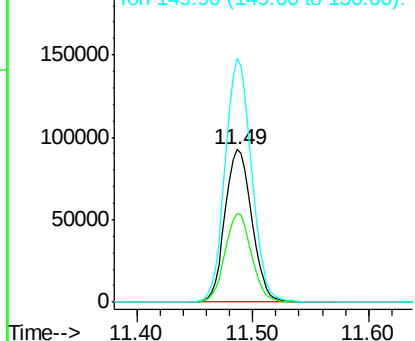


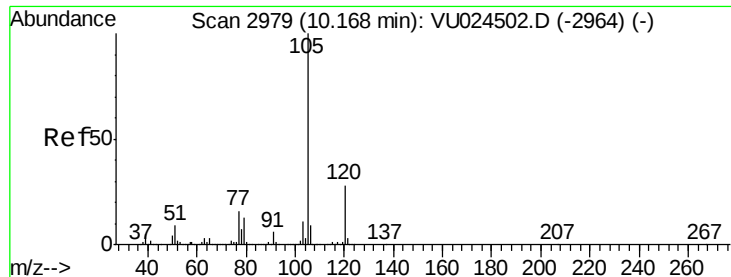
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU024694.D
Acq: 18 Jun 2018 16:12

Tgt Ion:152 Resp: 148219
Ion Ratio Lower Upper
152 100
115 57.0 43.0 129.0
150 156.7 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: 1.167 ug/l

RT: 10.17 min Scan# 2980

Delta R.T. 0.00 min

Lab File: VU024694.D

Acq: 18 Jun 2018 16:12

Instrument :

MSVOA_U

ClientSampleId :

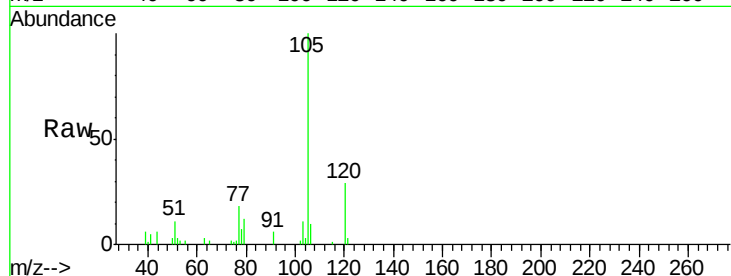
T11-MW-2-8.0-061218

Tgt Ion:105 Resp: 13280

Ion Ratio Lower Upper

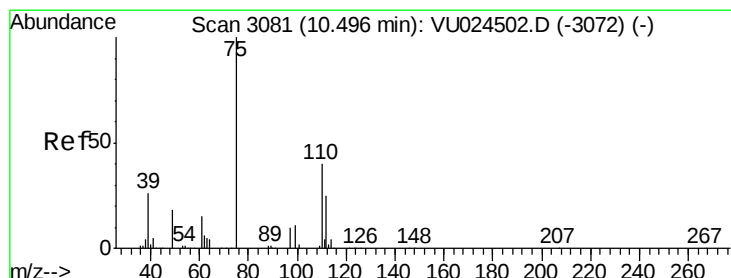
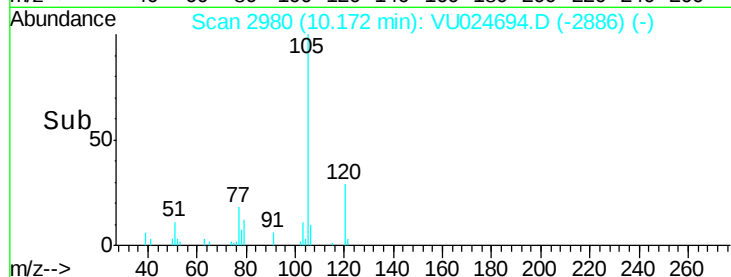
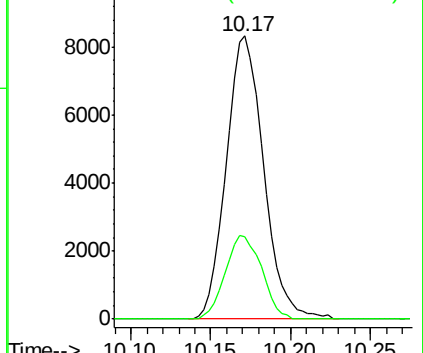
105 100

120 28.6 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: 24.222 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.19 min

Lab File: VU024694.D

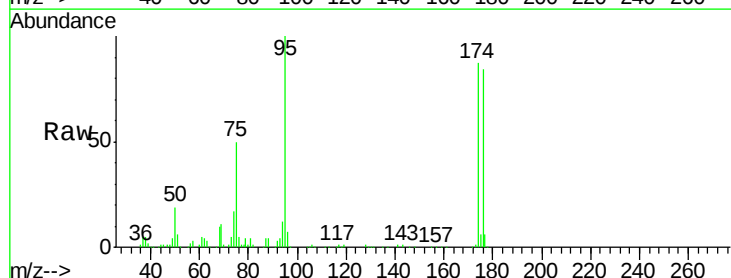
Acq: 18 Jun 2018 16:12

Tgt Ion: 75 Resp: 79042

Ion Ratio Lower Upper

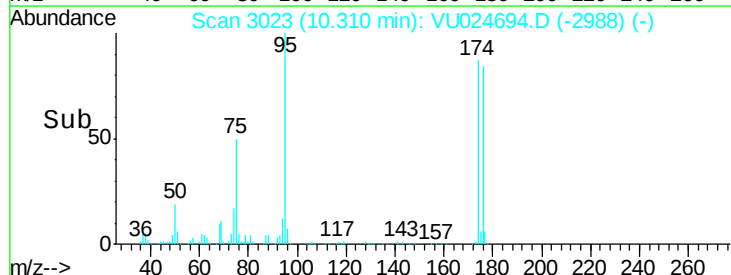
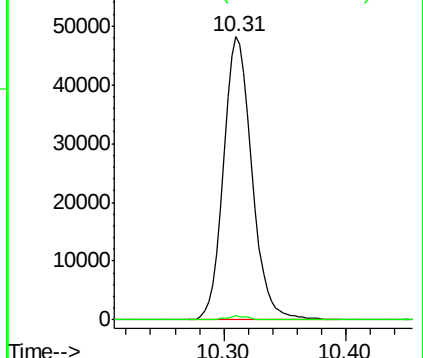
75 100

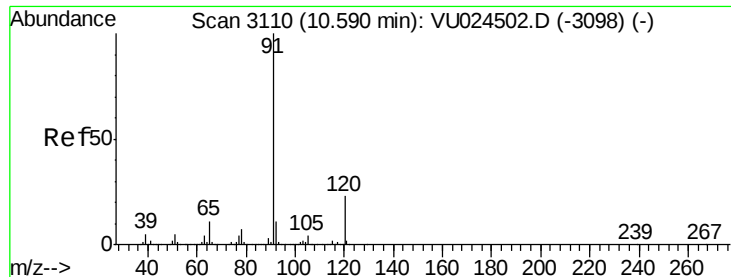
77 1.2 20.9 62.7#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





#78

n-propylbenzene

Concen: 0.227 ug/l

RT: 10.60 min Scan# 3112

Delta R.T. 0.01 min

Lab File: VU024694.D

Acq: 18 Jun 2018 16:12

Instrument :

MSVOA_U

ClientSampleId :

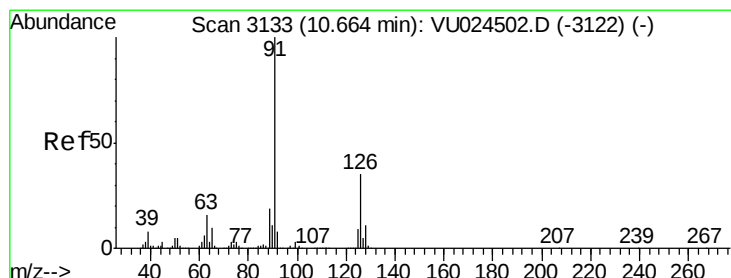
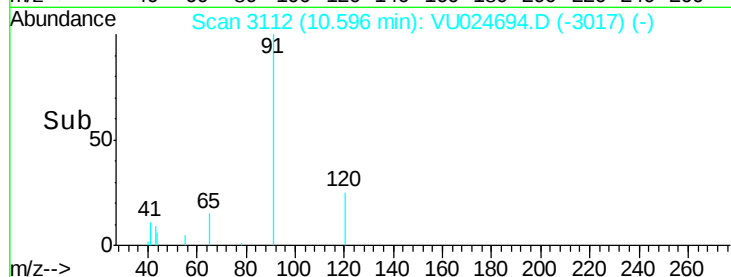
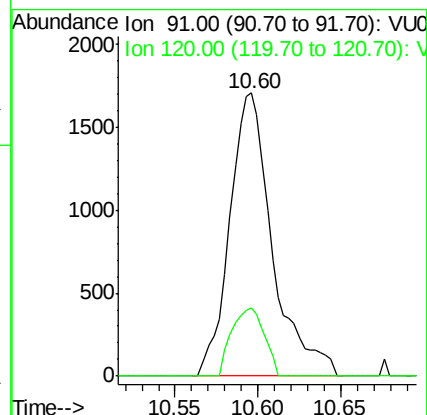
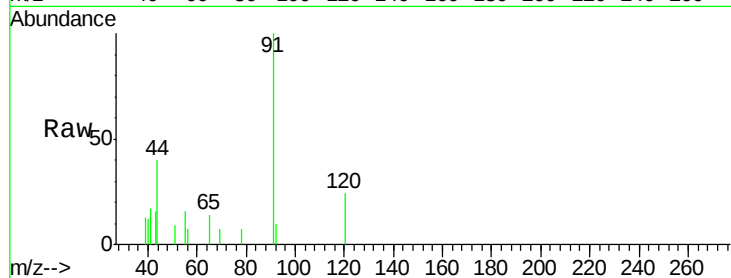
T11-MW-2-8.0-061218

Tgt Ion: 91 Resp: 3046

Ion Ratio Lower Upper

91 100

120 18.2 11.2 33.5



#79

2-Chlorotoluene

Concen: 0.385 ug/l

RT: 10.60 min Scan# 3112

Delta R.T. -0.07 min

Lab File: VU024694.D

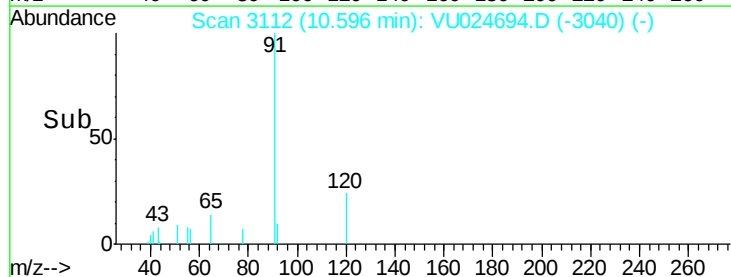
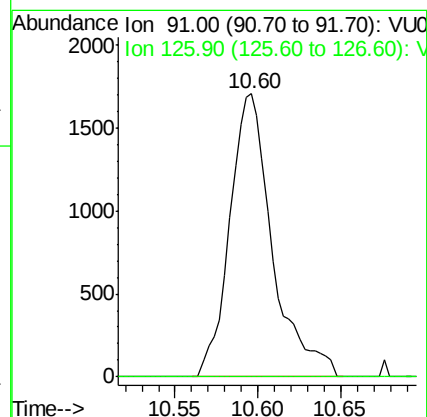
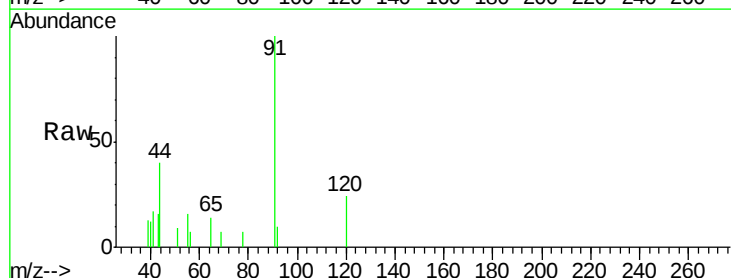
Acq: 18 Jun 2018 16:12

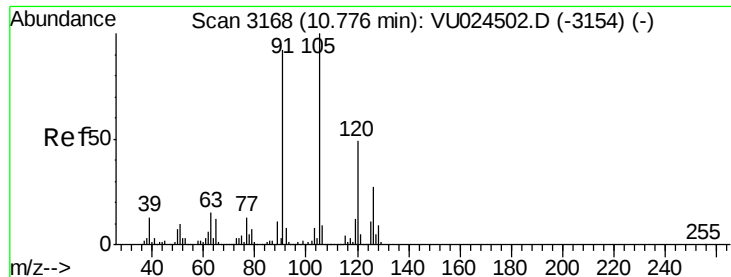
Tgt Ion: 91 Resp: 3046

Ion Ratio Lower Upper

91 100

126 0.0 16.9 50.7#

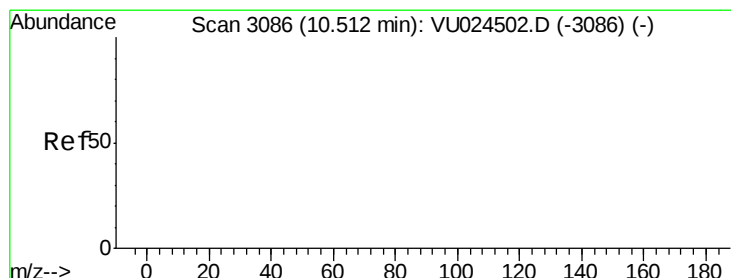
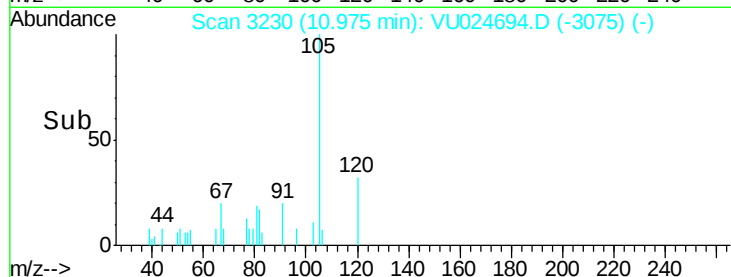
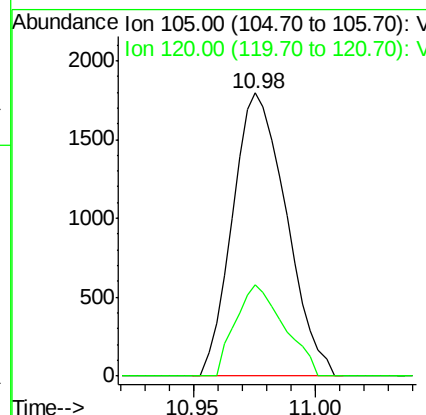
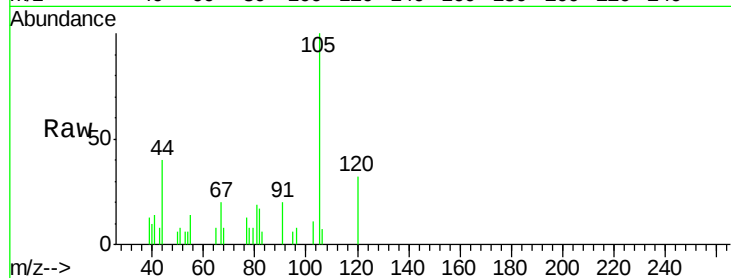




#80
 1,3,5-Trimethylbenzene
 Concen: 0.278 ug/l
 RT: 10.98 min Scan# 3230
 Delta R.T. 0.20 min
 Lab File: VU024694.D
 Acq: 18 Jun 2018 16:12

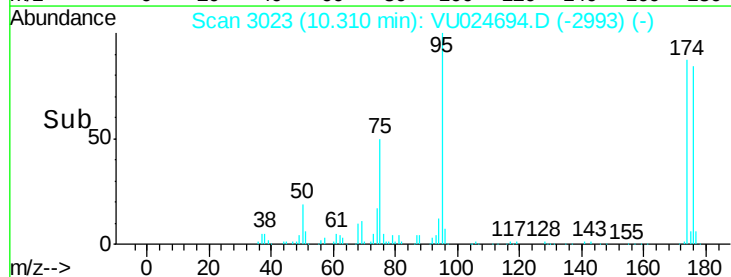
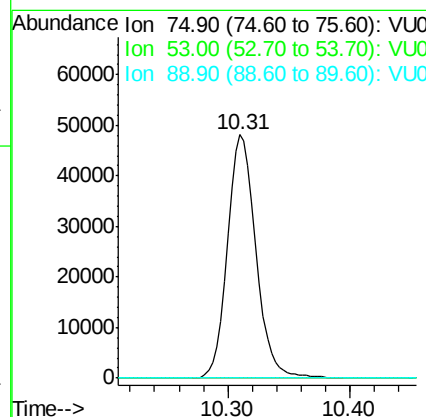
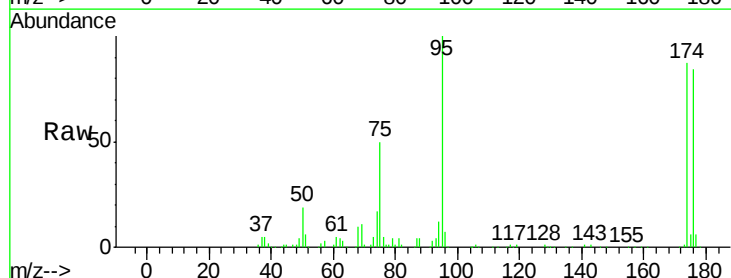
Instrument :
 MSVOA_U
 ClientSampleId :
 T11-MW-2-8.0-061218

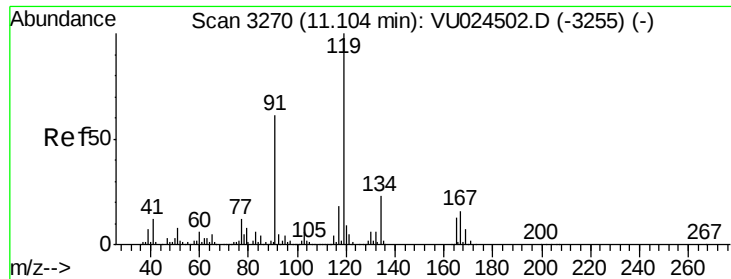
Tgt Ion: 105 Resp: 2743
 Ion Ratio Lower Upper
 105 100
 120 29.3 24.1 72.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.060 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. -0.20 min
 Lab File: VU024694.D
 Acq: 18 Jun 2018 16:12

Tgt Ion: 75 Resp: 79042
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

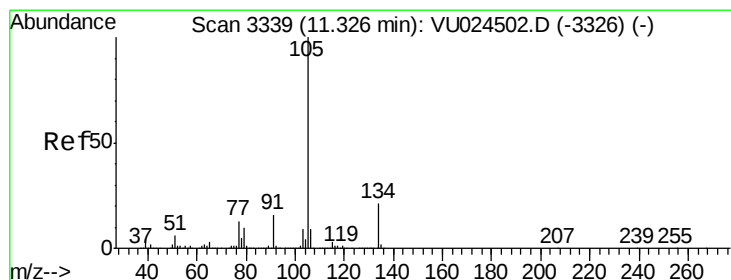
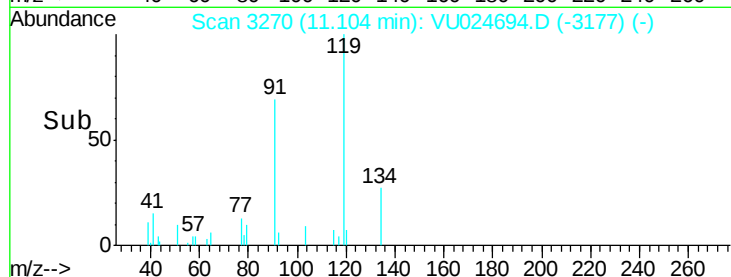
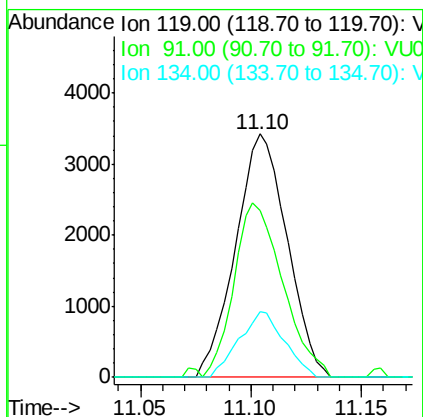
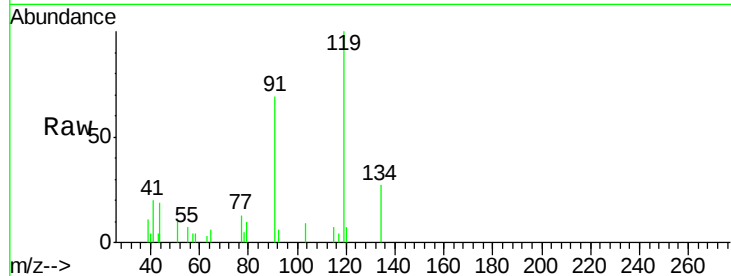




#83
tert-Butylbenzene
Concen: 0.586 ug/l
RT: 11.10 min Scan# 3270
Delta R.T. -0.00 min
Lab File: VU024694.D
Acq: 18 Jun 2018 16:12

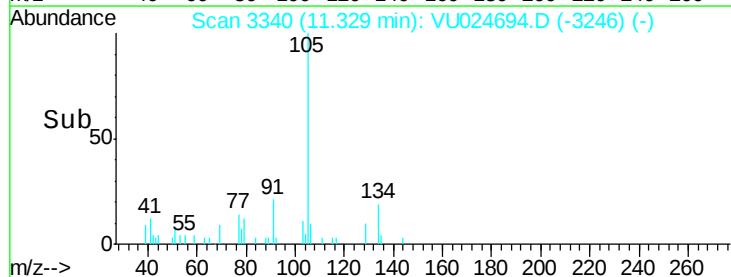
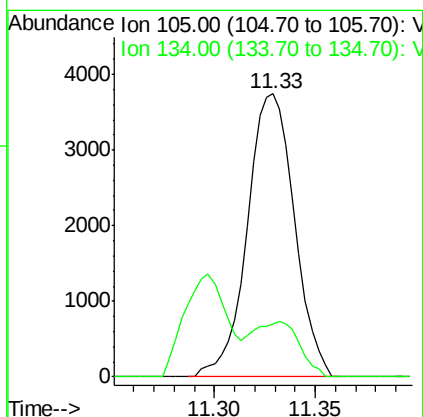
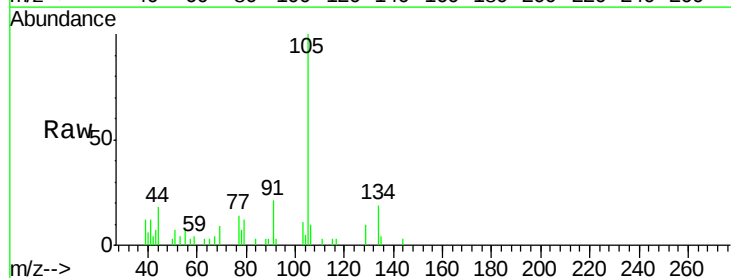
Instrument :
MSVOA_U
ClientSampleId :
T11-MW-2-8.0-061218

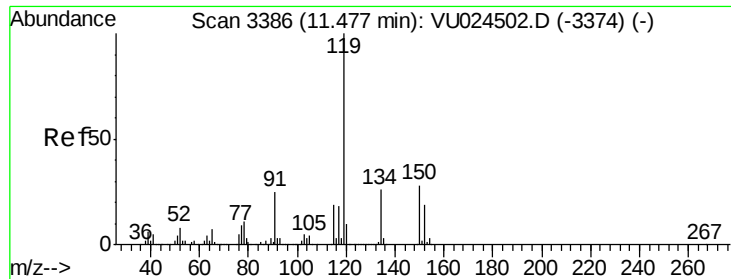
Tgt Ion:119 Resp: 5561
Ion Ratio Lower Upper
119 100
91 68.7 29.7 89.1
134 23.7 11.6 34.7



#85
sec-Butylbenzene
Concen: 0.514 ug/l
RT: 11.33 min Scan# 3340
Delta R.T. 0.00 min
Lab File: VU024694.D
Acq: 18 Jun 2018 16:12

Tgt Ion:105 Resp: 6108
Ion Ratio Lower Upper
105 100
134 18.1 9.7 29.1

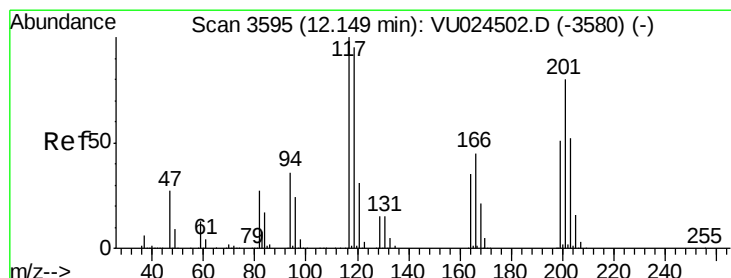
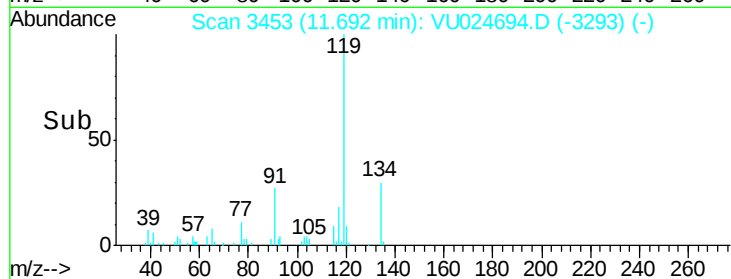
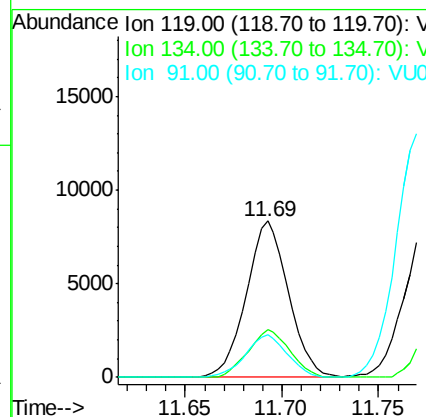
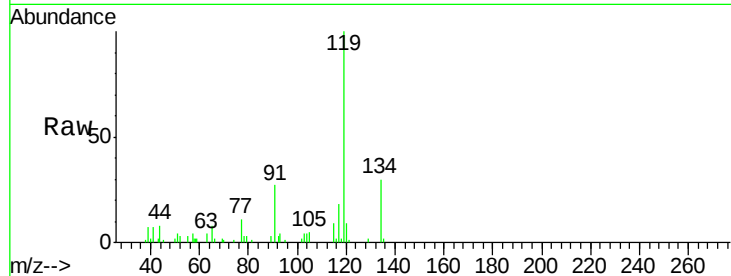




#86
p-Isopropyltoluene
Concen: 1.188 ug/l
RT: 11.69 min Scan# 3453
Delta R.T. 0.22 min
Lab File: VU024694.D
Acq: 18 Jun 2018 16:12

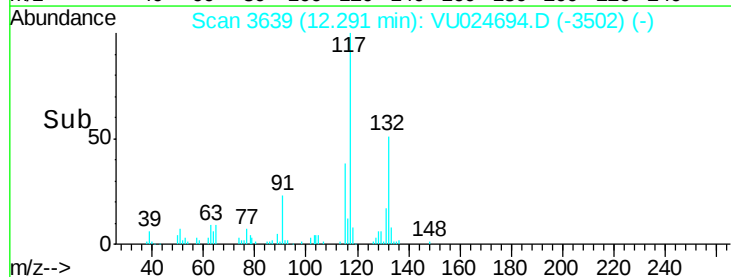
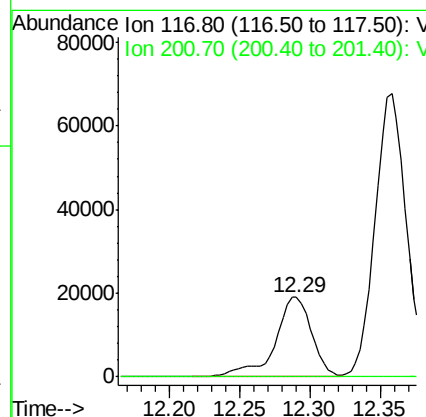
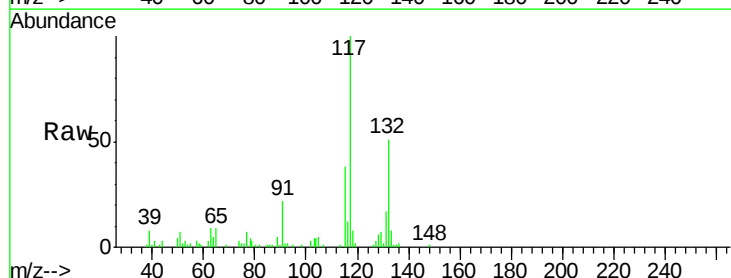
Instrument :
MSVOA_U
ClientSampleId :
T11-MW-2-8.0-061218

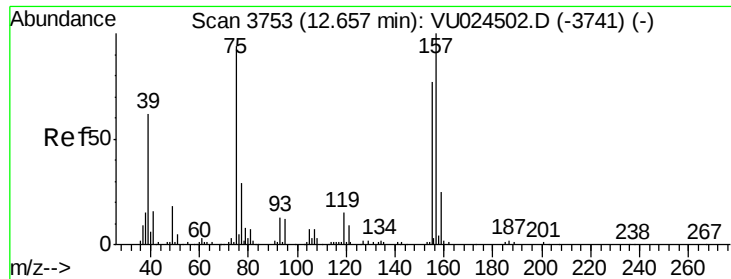
Tgt Ion:119 Resp: 12640
Ion Ratio Lower Upper
119 100
134 29.9 12.9 38.6
91 27.3 12.0 36.1



#90
Hexachloroethane
Concen: 16.670 ug/l
RT: 12.29 min Scan# 3639
Delta R.T. 0.14 min
Lab File: VU024694.D
Acq: 18 Jun 2018 16:12

Tgt Ion:117 Resp: 34588
Ion Ratio Lower Upper
117 100
201 0.0 41.1 123.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.668 ug/l

RT: 12.65 min Scan# 3752

Delta R.T. -0.00 min

Lab File: VU024694.D

Acq: 18 Jun 2018 16:12

Instrument :

MSVOA_U

ClientSampleId :

T11-MW-2-8.0-061218

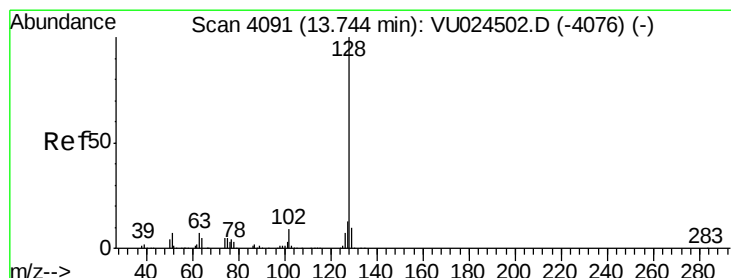
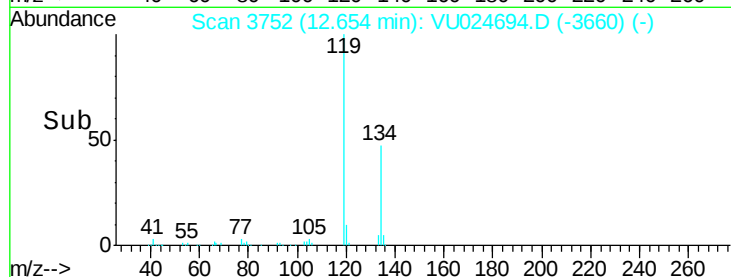
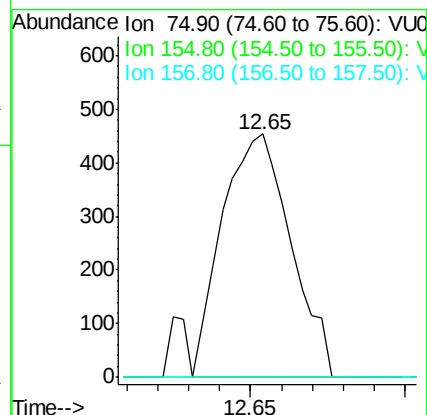
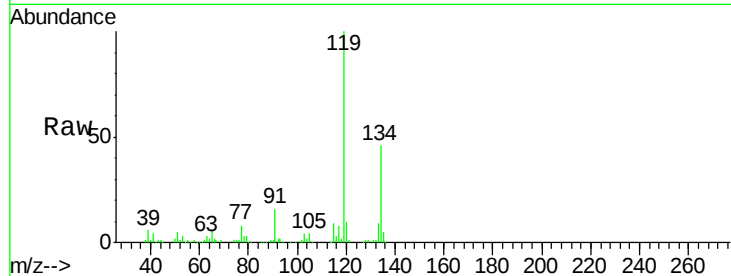
Tgt Ion: 75 Resp: 703

Ion Ratio Lower Upper

75 100

155 0.0 40.4 121.2#

157 0.0 52.3 156.8#



#95

Naphthalene

Concen: 3.926 ug/l

RT: 13.75 min Scan# 4092

Delta R.T. 0.00 min

Lab File: VU024694.D

Acq: 18 Jun 2018 16:12

Tgt Ion: 128 Resp: 35868

Ion Ratio Lower Upper

128 100

127 14.3 10.6 16.0

129 13.6 8.6 12.8#

