

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX113018\
 Data File : VX006224.D
 Acq On : 30 Nov 2018 12:20
 Operator : JC/MD
 Sample : J6134-06DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11DL

Quant Time: Nov 30 22:16:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	935394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1378004	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1253622	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	618624	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	450294	47.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.32%	
35) Dibromofluoromethane	5.51	113	437200	49.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.00%	
50) Toluene-d8	8.71	98	1605192	49.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.92%	
62) 4-Bromofluorobenzene	11.13	95	595314	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	

Target Compounds

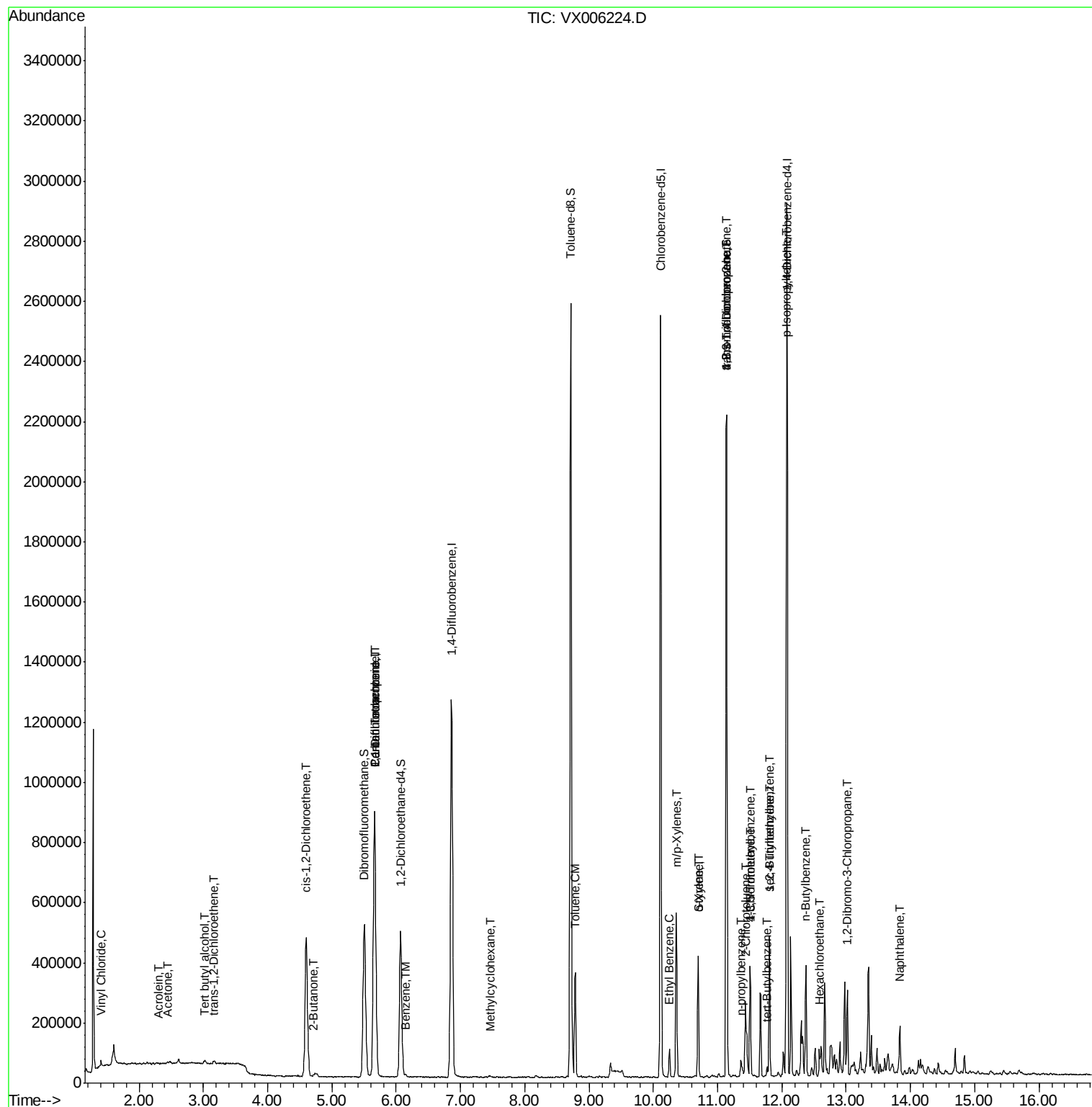
						Qvalue
4) Vinyl Chloride	1.41	62	12885	1.272	ug/l	94
11) Tert butyl alcohol	3.02	59	9488	3.633	ug/l #	85
13) Acrolein	2.30	56	379	0.266	ug/l #	13
16) Acetone	2.45	43	7117	1.588	ug/l	94
21) trans-1,2-Dichloroethene	3.17	96	4320	0.479	ug/l #	67
25) 2-Butanone	4.70	43	3487	0.545	ug/l #	47
27) cis-1,2-Dichloroethene	4.60	96	324483	32.251	ug/l	89
36) 1,1-Dichloropropene	5.66	75	55876	4.815	ug/l #	48
38) Carbon Tetrachloride	5.66	117	82359	6.033	ug/l #	16
39) Methylcyclohexane	7.46	83	3034	0.201	ug/l #	67
40) Benzene	6.15	78	9134	0.263	ug/l #	89
52) Toluene	8.79	92	135248	5.915	ug/l	98
67) Ethyl Benzene	10.25	91	53554	1.210	ug/l	98
68) m/p-Xylenes	10.36	106	138320	7.802	ug/l	98
69) o-Xylene	10.70	106	94806	5.414	ug/l	98
70) Styrene	10.70	104	6196	0.219	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	274314	22.974	ug/l #	37
78) n-propylbenzene	11.36	91	14457	0.304	ug/l	93
79) 2-Chlorotoluene	11.43	91	25102	0.889	ug/l #	51
80) 1,3,5-Trimethylbenzene	11.51	105	160335	4.511	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	274314	53.912	ug/l #	15
82) 4-Chlorotoluene	11.51	91	17349	0.529	ug/l #	50
83) tert-Butylbenzene	11.77	119	10474	0.276	ug/l	83
84) 1,2,4-Trimethylbenzene	11.80	105	212017	5.776	ug/l	98
85) sec-Butylbenzene	11.80	105	212017	4.914	ug/l #	54
86) p-Isopropyltoluene	12.07	119	18259	0.470	ug/l	83
89) n-Butylbenzene	12.37	91	31263	0.943	ug/l #	1
90) Hexachloroethane	12.58	117	5499	0.694	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	13.02	75	835	0.238	ug/l #	1
95) Naphthalene	13.83	128	96562	2.032	ug/l	98

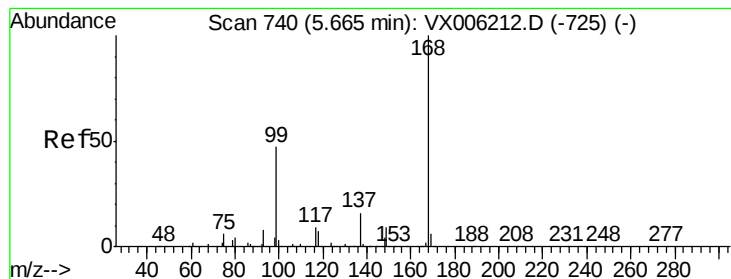
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

Instrument :

MSVOA_X

ClientSampleId :

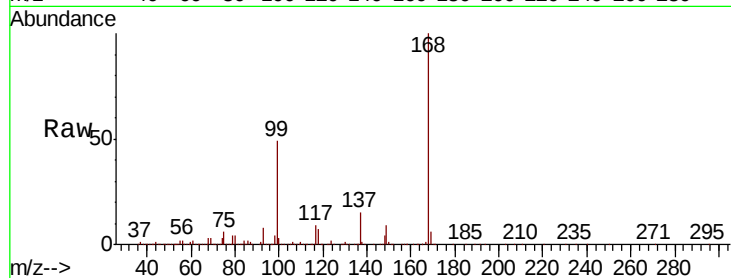
MW-11DL

Tot Ion:168 Resp: 935394

Ion Ratio Lower Upper

168 100

99 49.1 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

300000

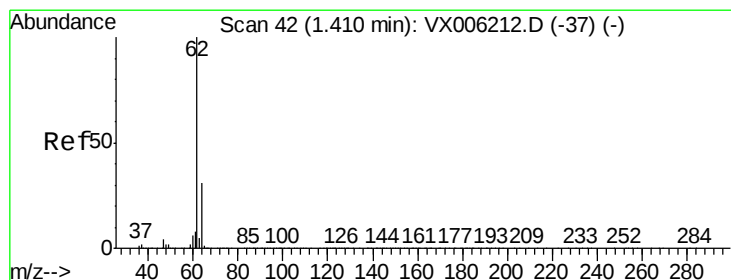
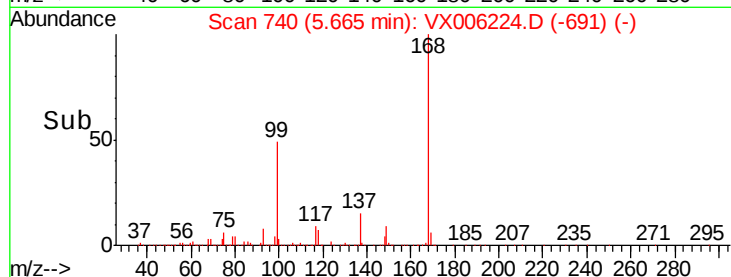
200000

100000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#4

Vinyl Chloride

Concen: 1.272 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX006224.D

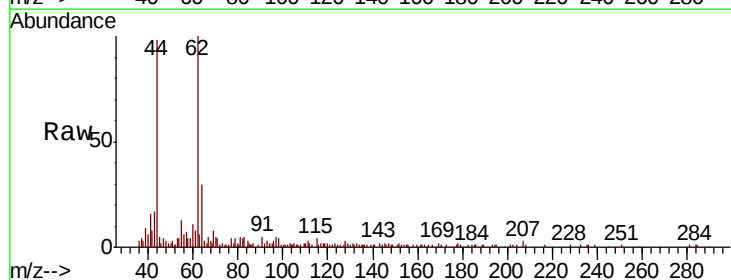
Acq: 30 Nov 2018 12:20

Tgt Ion: 62 Resp: 12885

Ion Ratio Lower Upper

62 100

64 27.9 24.9 37.3



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

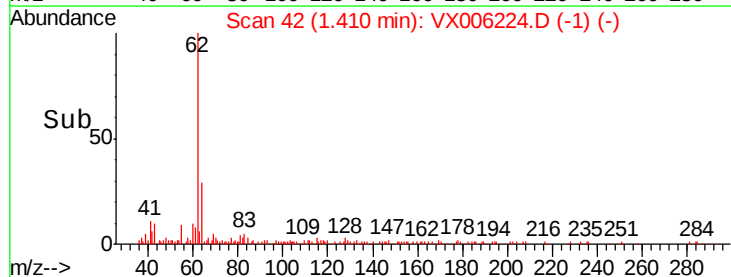
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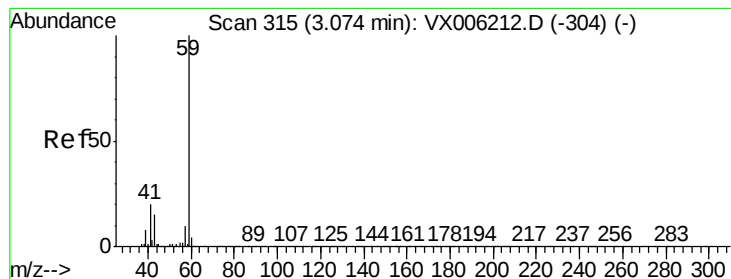
5000

0

Time-->

1.35 1.40 1.45 1.50



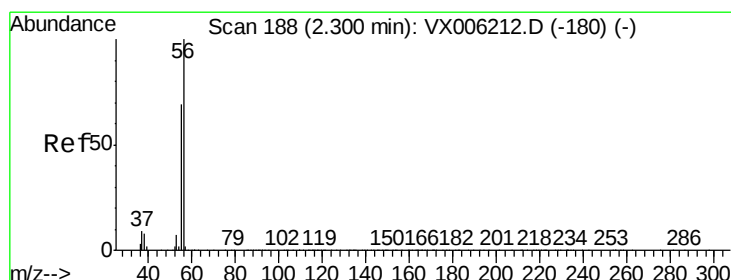
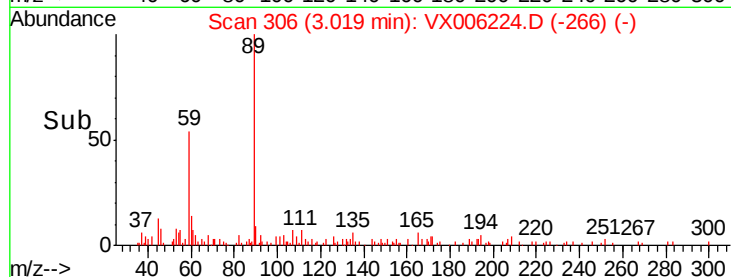
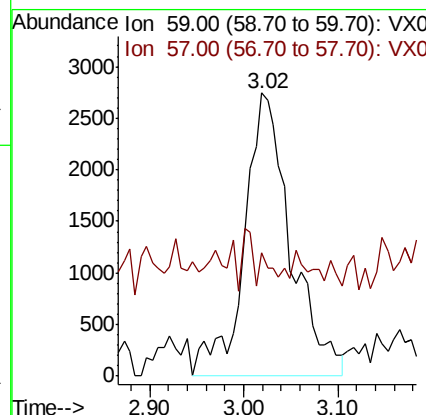
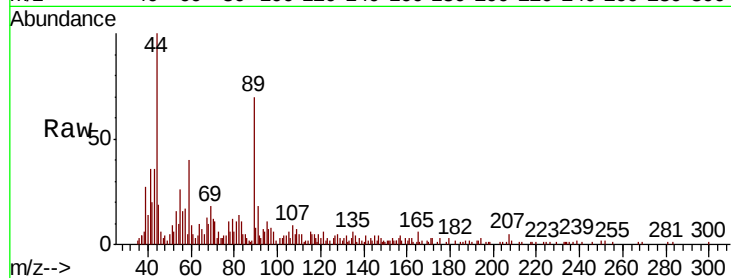


#11

Tert butyl alcohol
Concen: 3.633 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX006224.D
Acq: 30 Nov 2018 12:20

Instrument :
MSVOA_X
ClientSampleId :
MW-11DL

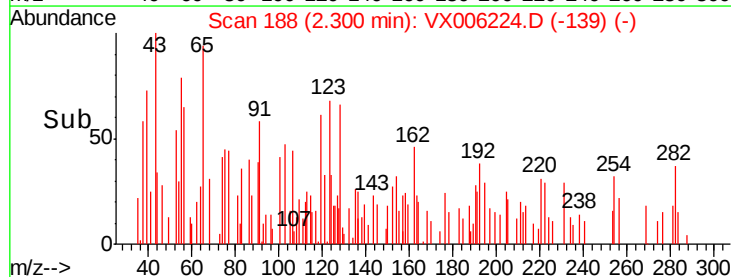
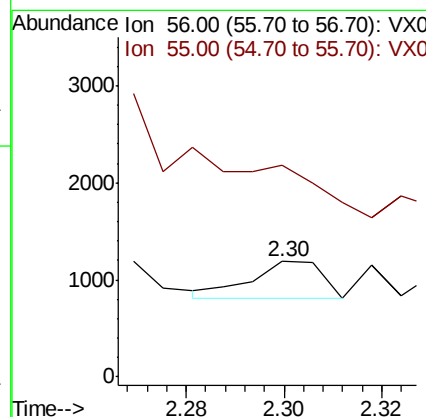
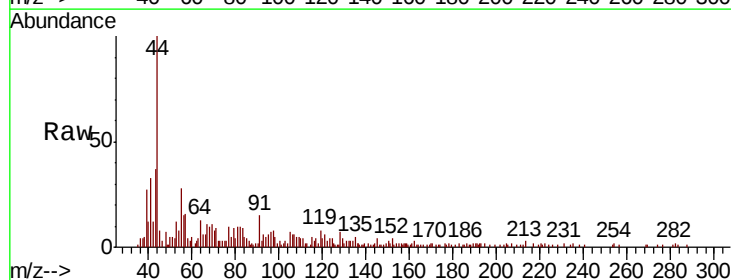
Tot Ion: 59 Resp: 9488
Ion Ratio Lower Upper
59 100
57 4.6 8.2 12.2#

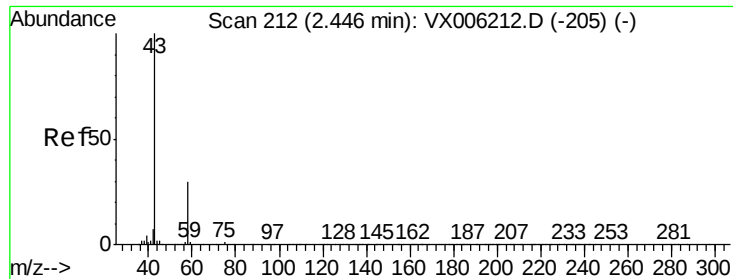


#13

Acrolein
Concen: 0.266 ug/l
RT: 2.30 min Scan# 188
Delta R.T. -0.00 min
Lab File: VX006224.D
Acq: 30 Nov 2018 12:20

Tgt Ion: 56 Resp: 379
Ion Ratio Lower Upper
56 100
55 0.0 57.8 86.6#





#16

Acetone

Concen: 1.588 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

Instrument :

MSVOA_X

ClientSampleId :

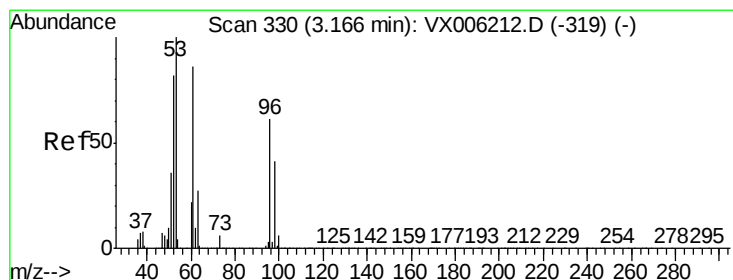
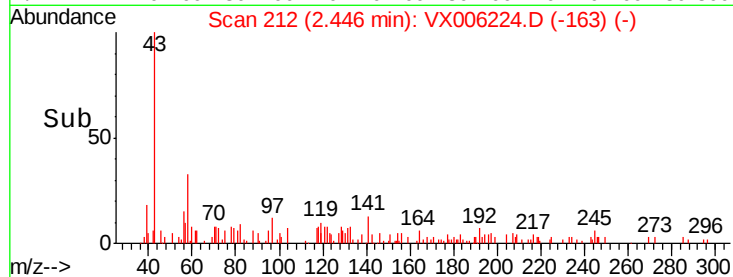
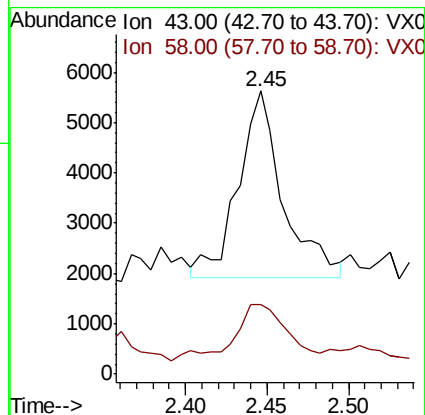
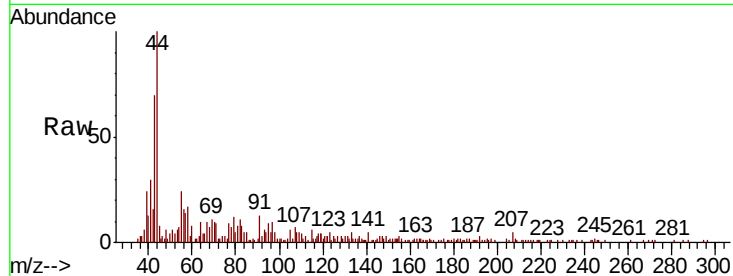
MW-11DL

Tot Ion: 43 Resp: 7117

Ion Ratio Lower Upper

43 100

58 26.5 24.0 36.0



#21

trans-1,2-Dichloroethene

Concen: 0.479 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

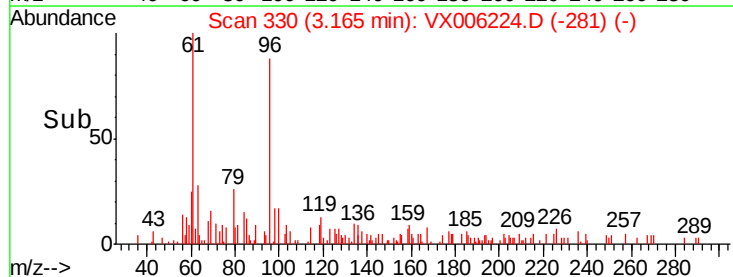
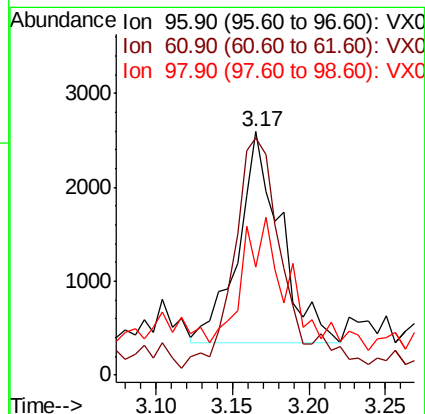
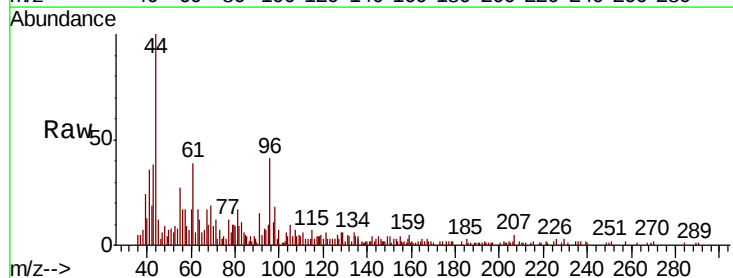
Tgt Ion: 96 Resp: 4320

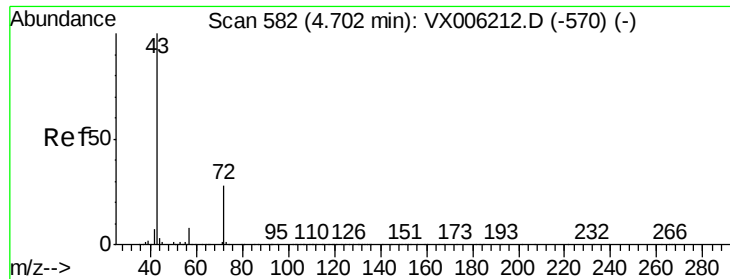
Ion Ratio Lower Upper

96 100

61 103.8 113.3 169.9#

98 35.8 53.2 79.8#





#25

2-Butanone

Concen: 0.545 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

Instrument :

MSVOA_X

ClientSampled :

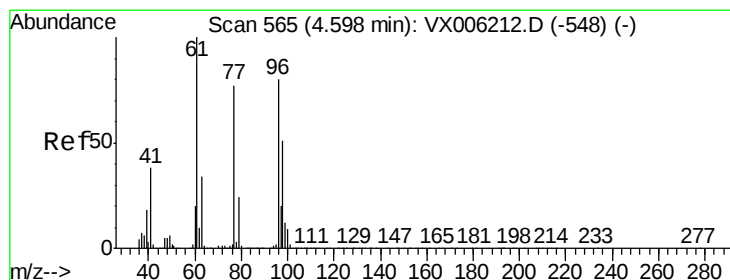
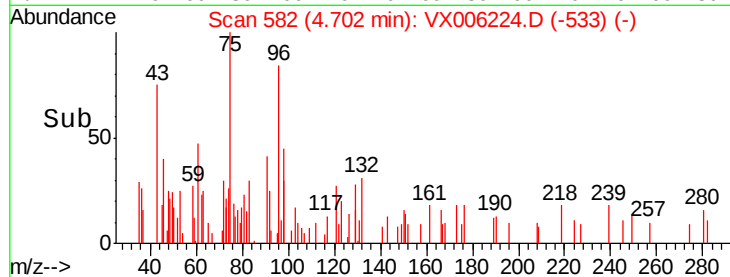
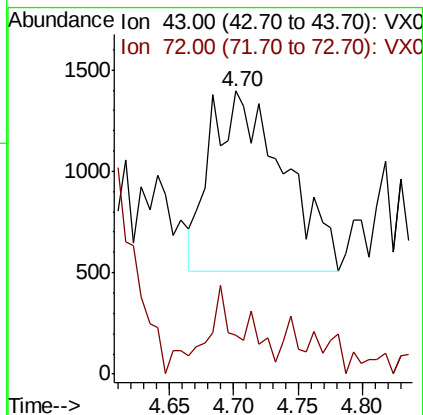
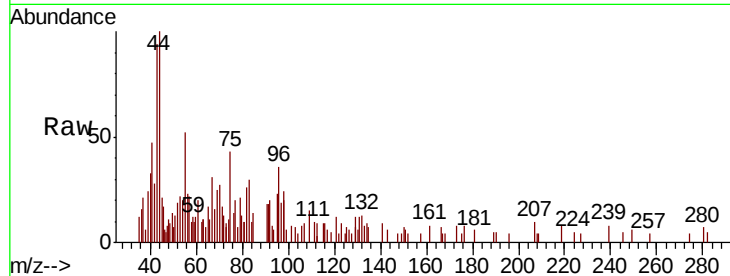
MW-11DL

Tot Ion: 43 Resp: 3487

Ion Ratio Lower Upper

43 100

72 0.0 22.6 33.8#



#27

cis-1,2-Dichloroethene

Concen: 32.251 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

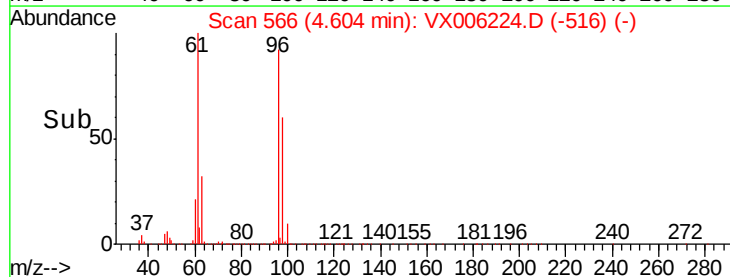
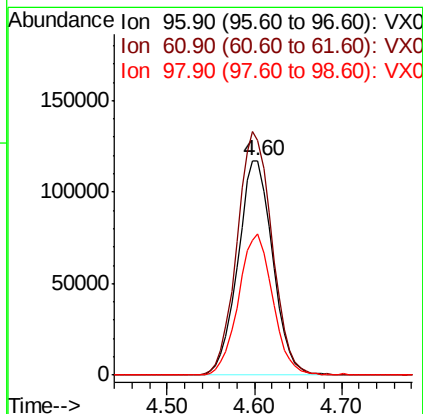
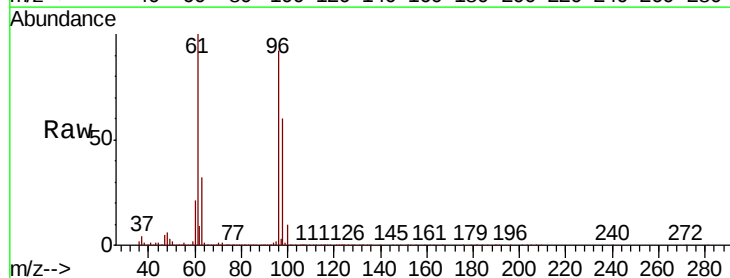
Tgt Ion: 96 Resp: 324483

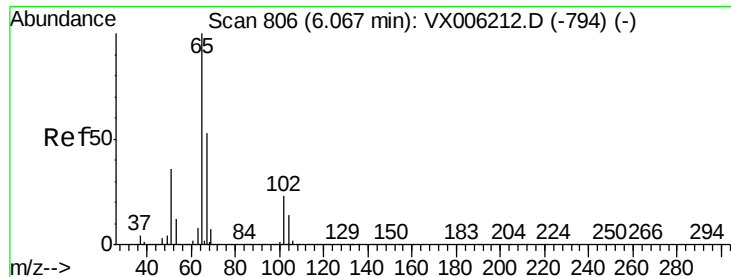
Ion Ratio Lower Upper

96 100

61 114.4 0.0 265.0

98 64.0 0.0 130.2





#33

1,2-Dichloroethane-d4

Concen: 47.157 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

Instrument :

MSVOA_X

ClientSampleId :

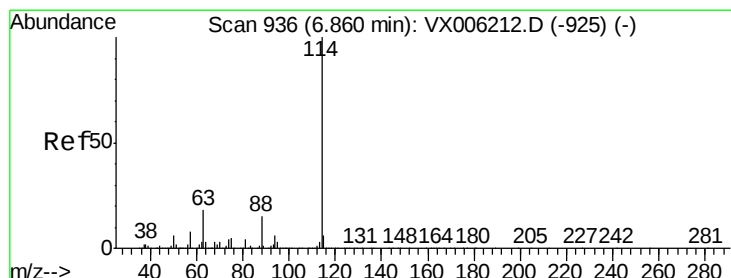
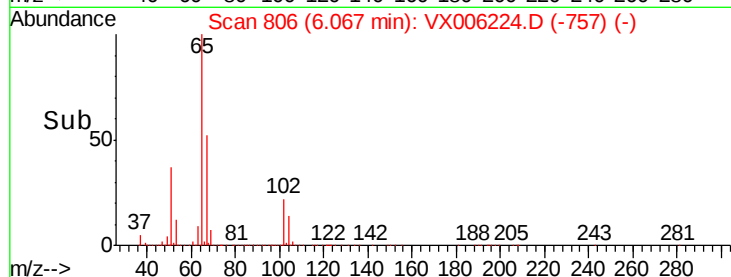
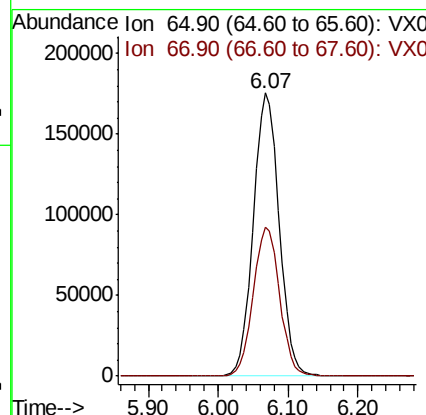
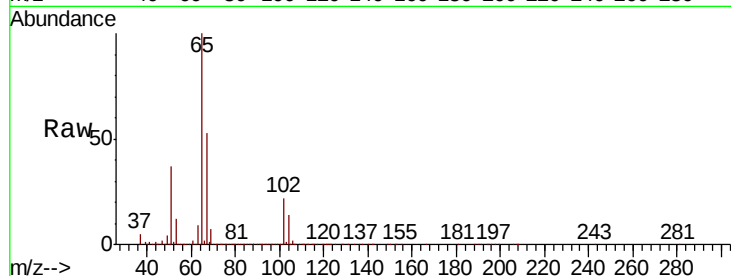
MW-11DL

Tot Ion: 65 Resp: 450294

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

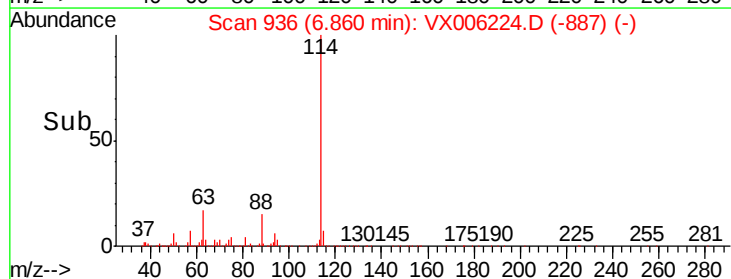
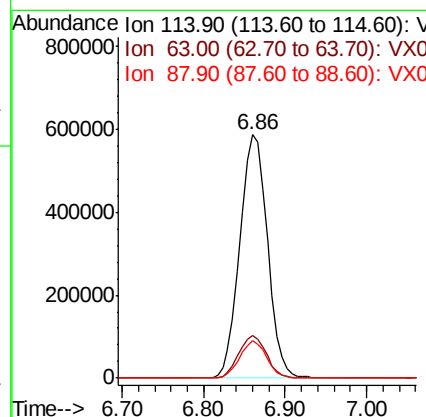
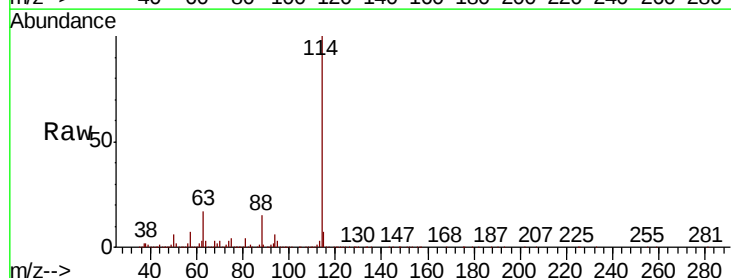
Tgt Ion: 114 Resp: 1378004

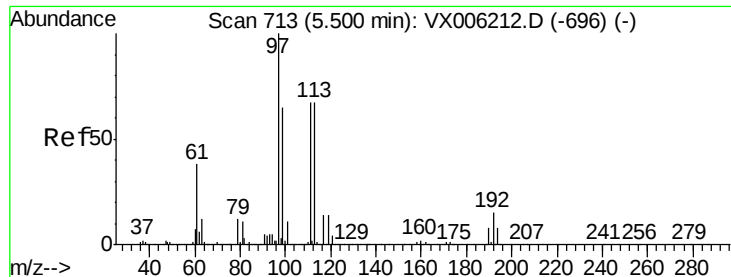
Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.6

88 15.2 0.0 29.0

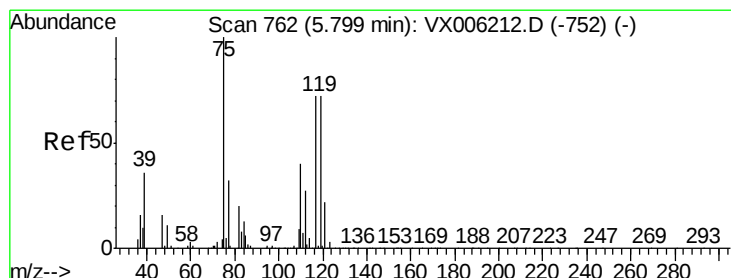
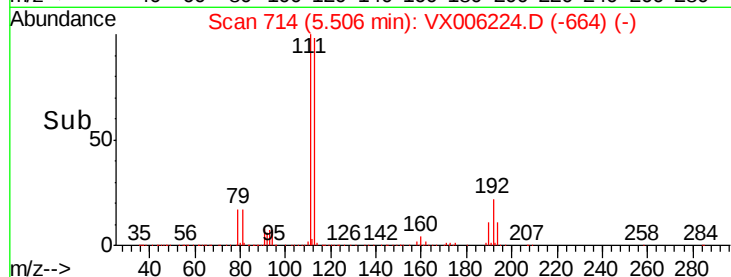
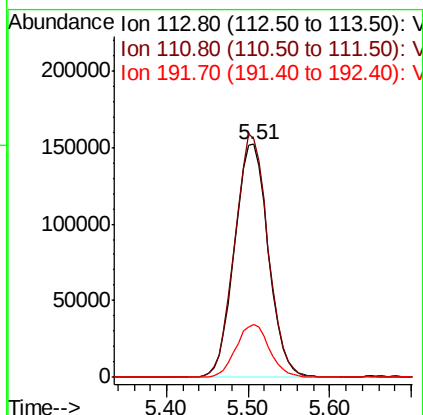
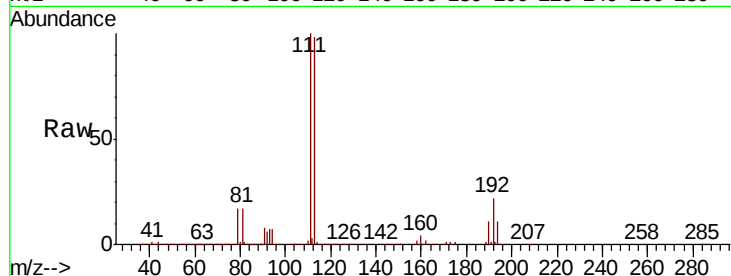




#35
 Dibromofluoromethane
 Concen: 49.002 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006224.D
 Acq: 30 Nov 2018 12:20

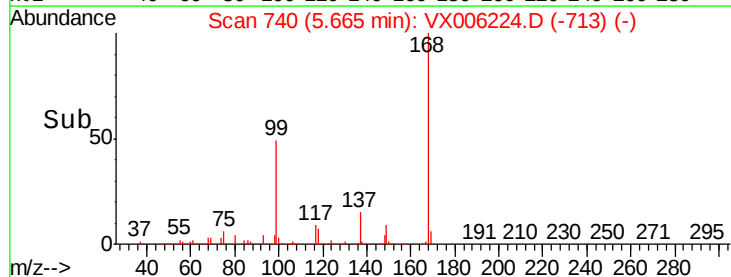
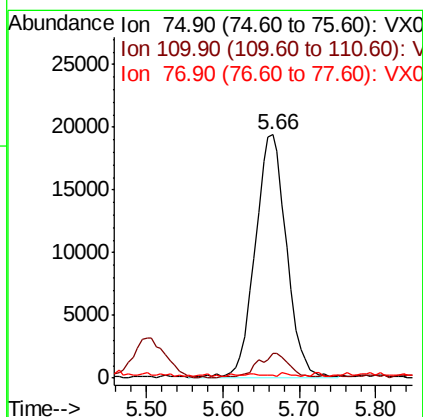
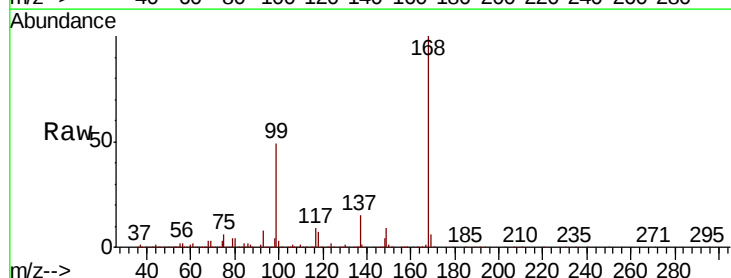
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11DL

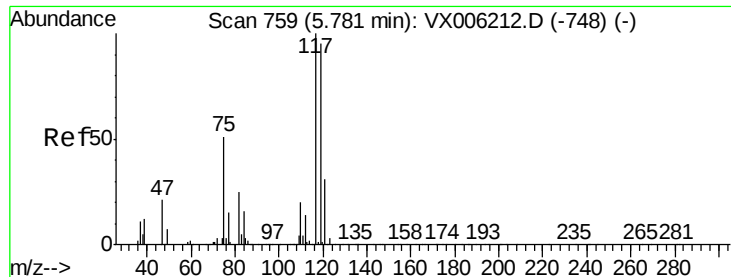
Tot Ion:113 Resp: 437200
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.1 121.7
 192 22.5 18.2 27.2



#36
 1,1-Dichloropropene
 Concen: 4.815 ug/l
 RT: 5.66 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX006224.D
 Acq: 30 Nov 2018 12:20

Tgt Ion: 75 Resp: 55876
 Ion Ratio Lower Upper
 75 100
 110 10.3 20.4 61.3#
 77 0.4 24.9 37.3#





#38

Carbon Tetrachloride

Concen: 6.033 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

Instrument :

MSVOA_X

ClientSampled :

MW-11DL

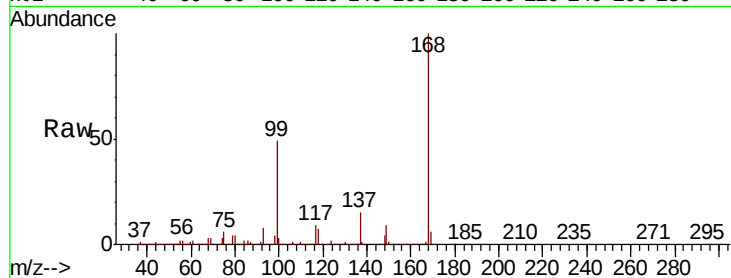
Tot Ion:117 Resp: 82359

Ion Ratio Lower Upper

117 100

119 4.3 75.8 113.8#

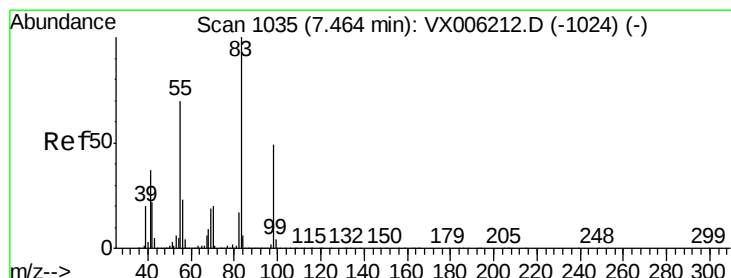
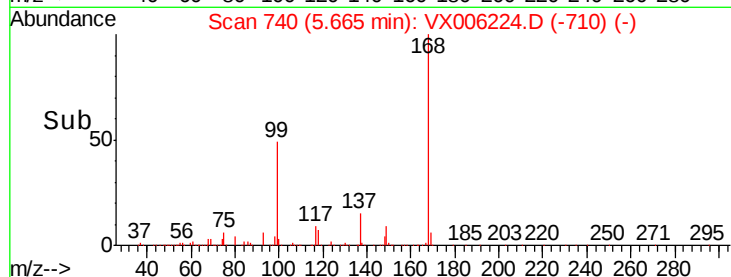
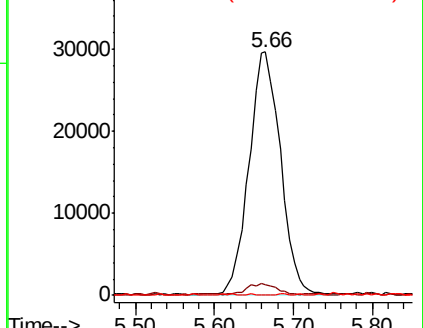
121 0.0 24.6 37.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 0.201 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. -0.00 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

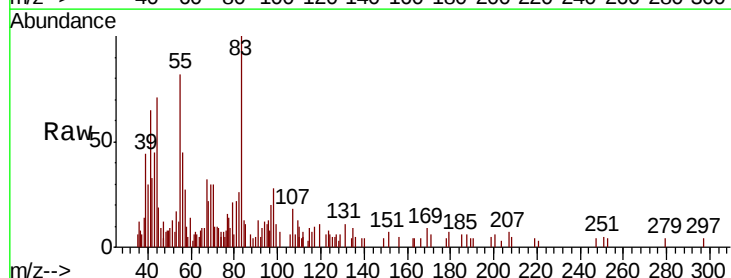
Tgt Ion: 83 Resp: 3034

Ion Ratio Lower Upper

83 100

55 52.3 56.4 84.6#

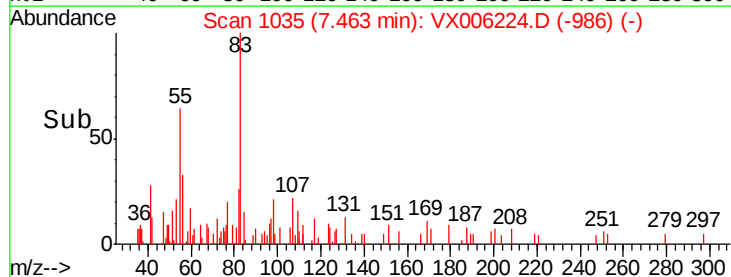
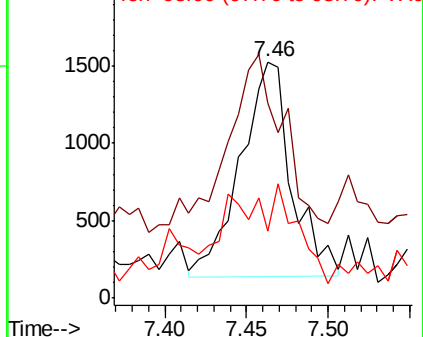
98 15.6 39.0 58.6#

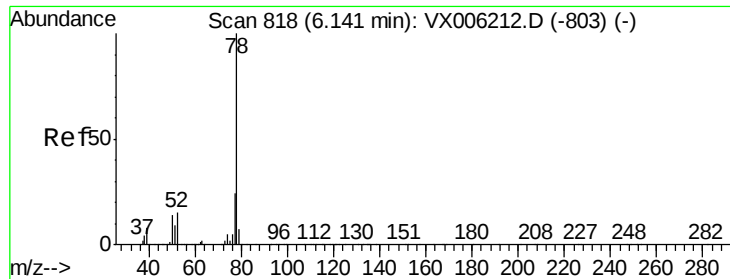


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 0.263 ug/l

RT: 6.15 min Scan# 820

Delta R.T. 0.01 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

Instrument :

MSVOA_X

ClientSampleId :

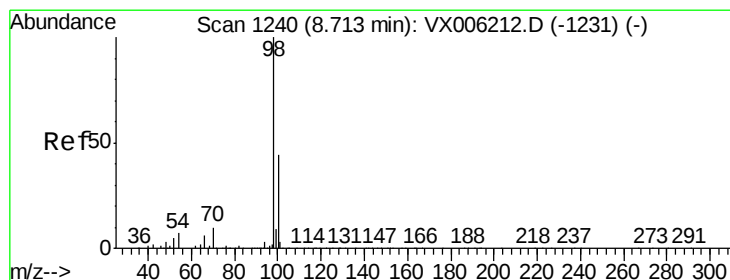
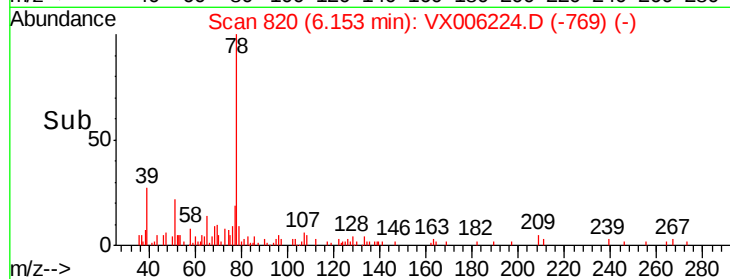
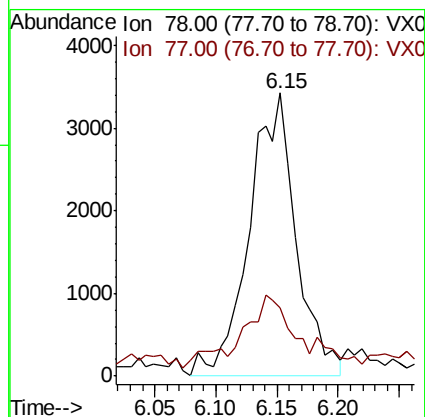
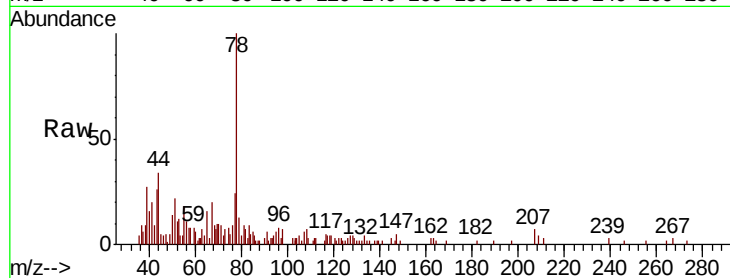
MW-11DL

Tot Ion: 78 Resp: 9134

Ion Ratio Lower Upper

78 100

77 18.8 19.2 28.8#



#50

Toluene-d8

Concen: 49.462 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006224.D

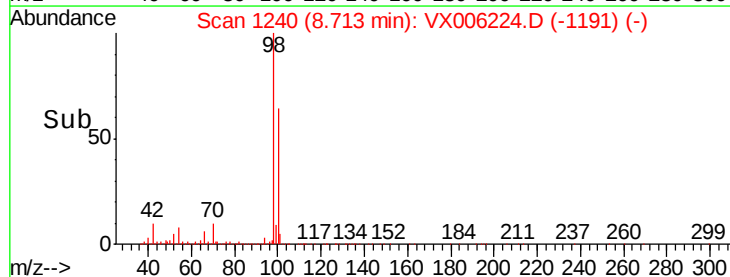
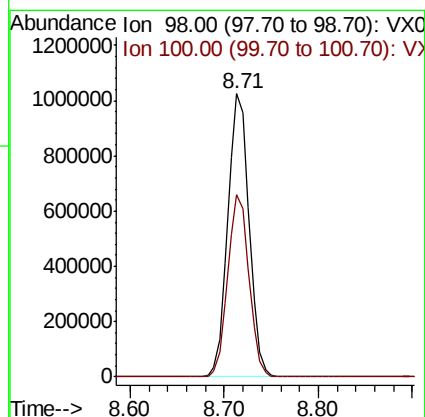
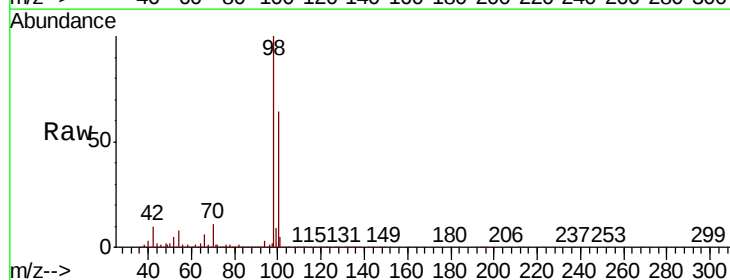
Acq: 30 Nov 2018 12:20

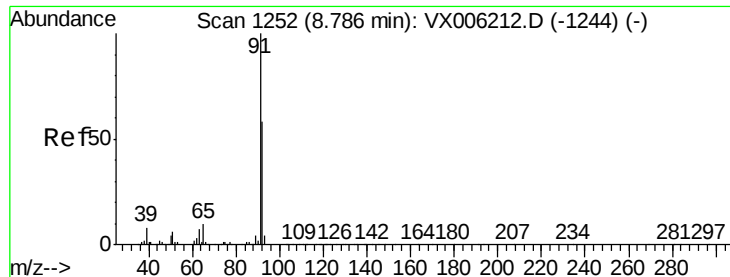
Tgt Ion: 98 Resp: 1605192

Ion Ratio Lower Upper

98 100

100 64.1 52.2 78.2





#52

Toluene

Concen: 5.915 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

Instrument :

MSVOA_X

ClientSampleId :

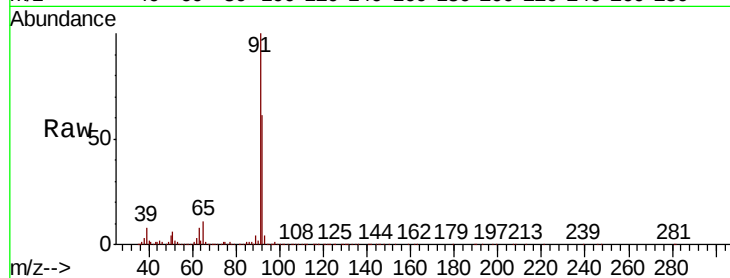
MW-11DL

Tot Ion: 92 Resp: 135248

Ion Ratio Lower Upper

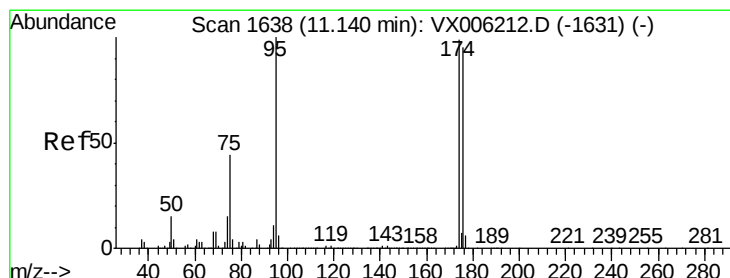
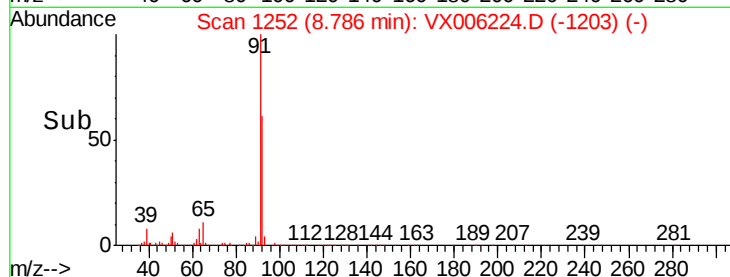
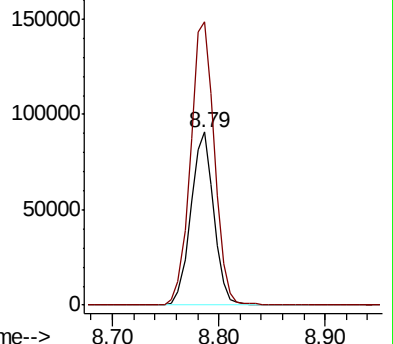
92 100

91 170.7 139.2 208.8



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 48.679 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

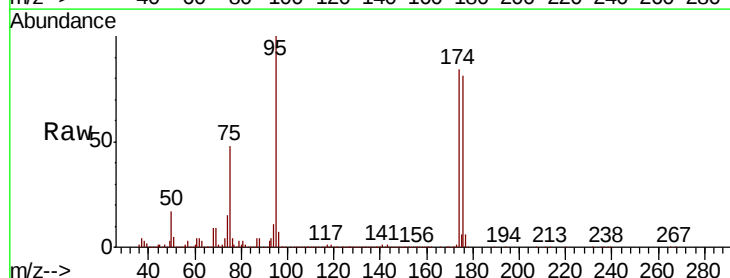
Tgt Ion: 95 Resp: 595314

Ion Ratio Lower Upper

95 100

174 91.8 0.0 187.0

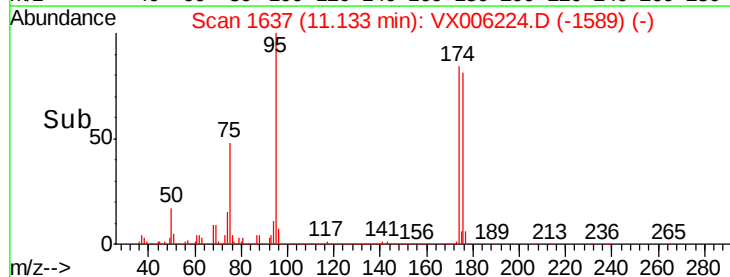
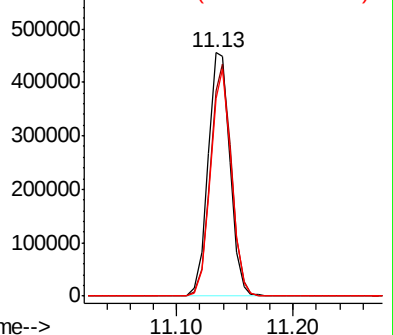
176 89.0 0.0 181.8

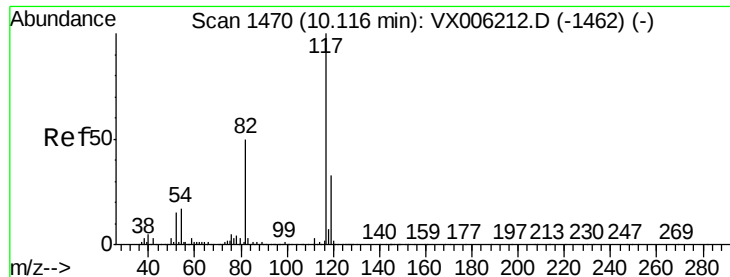


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

Instrument :

MSVOA_X

ClientSampleId :

MW-11DL

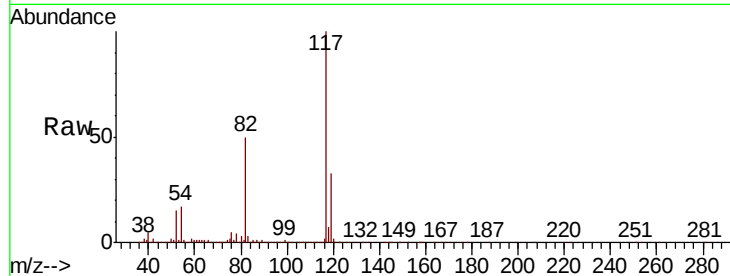
Tot Ion:117 Resp: 1253622

Ion Ratio Lower Upper

117 100

82 50.1 39.6 59.4

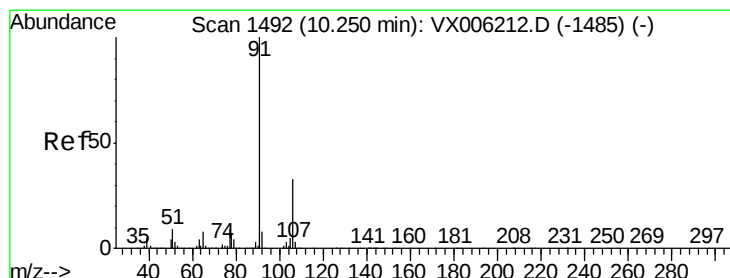
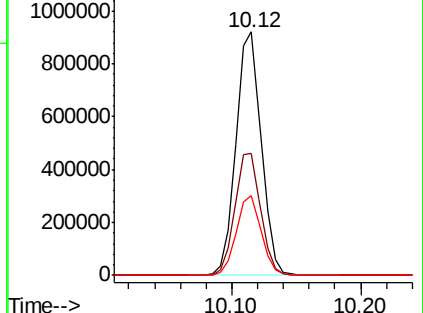
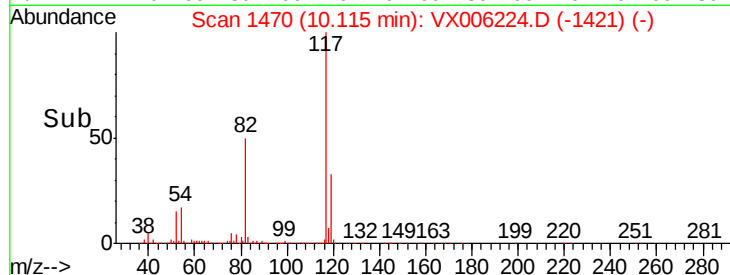
119 32.6 26.3 39.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#67

Ethyl Benzene

Concen: 1.210 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX006224.D

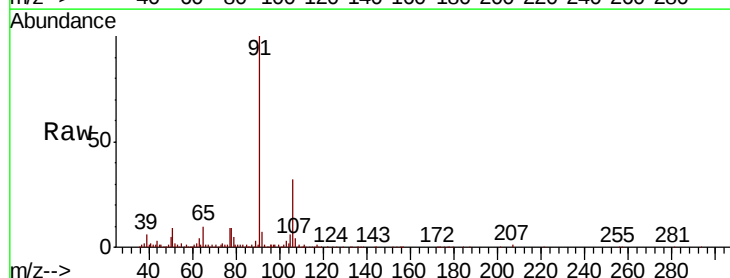
Acq: 30 Nov 2018 12:20

Tgt Ion: 91 Resp: 53554

Ion Ratio Lower Upper

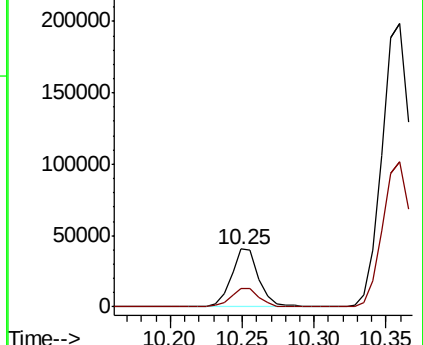
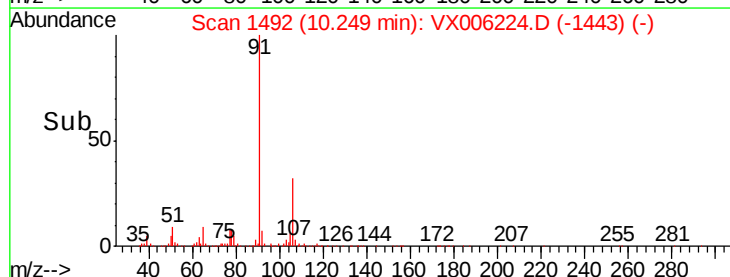
91 100

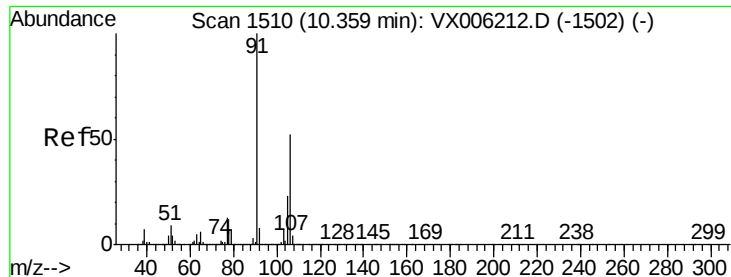
106 31.8 26.5 39.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 7.802 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

Instrument :

MSVOA_X

ClientSampleId :

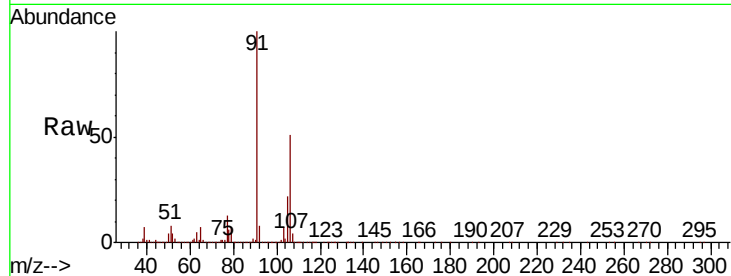
MW-11DL

Tot Ion:106 Resp: 138320

Ion Ratio Lower Upper

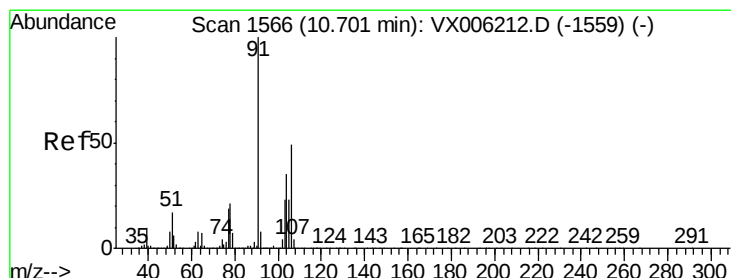
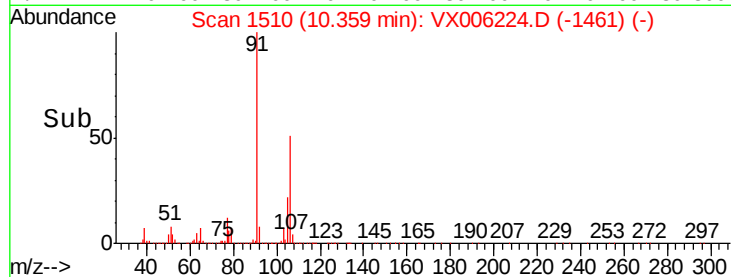
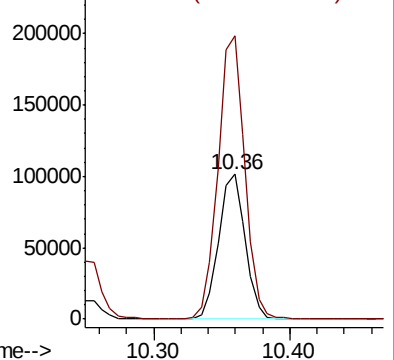
106 100

91 197.0 155.2 232.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 5.414 ug/l

RT: 10.70 min Scan# 1566

Delta R.T. -0.00 min

Lab File: VX006224.D

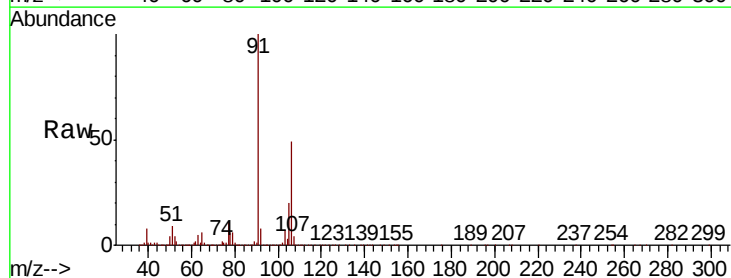
Acq: 30 Nov 2018 12:20

Tgt Ion:106 Resp: 94806

Ion Ratio Lower Upper

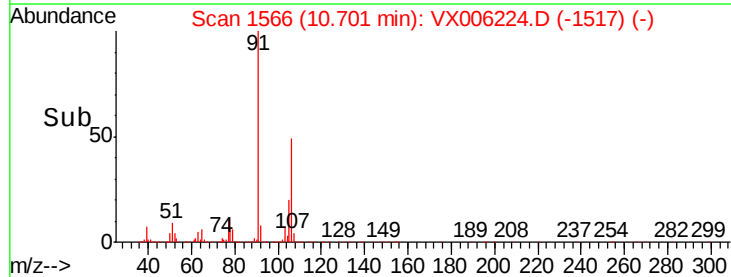
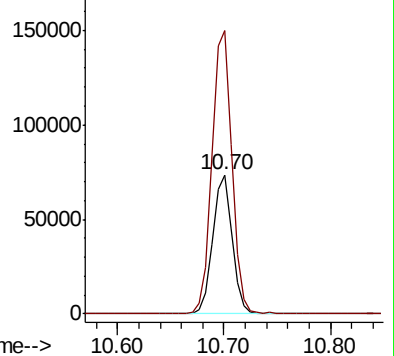
106 100

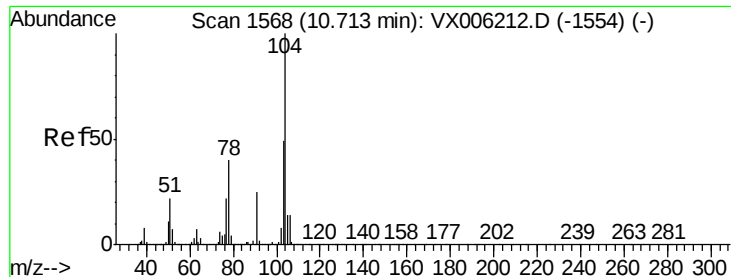
91 207.3 101.8 305.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#70

Stvrene

Concen: 0.219 ug/l

RT: 10.70 min Scan# 1566

Delta R.T. -0.01 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

Instrument :

MSVOA_X

ClientSampled :

MW-11DL

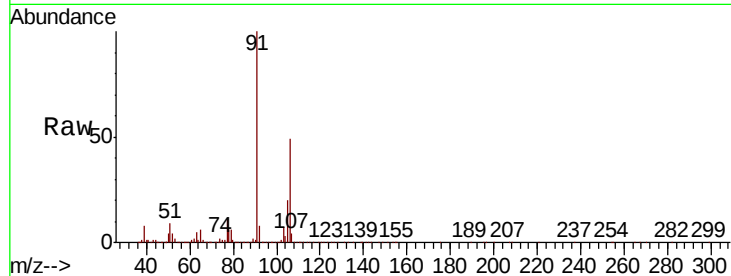
Tot Ion:104 Resp: 6196

Ion Ratio Lower Upper

104 100

78 208.4 37.2 55.8#

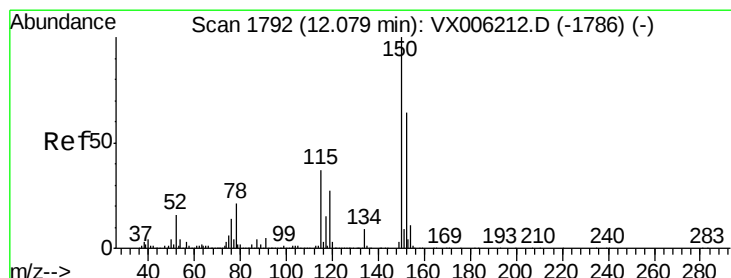
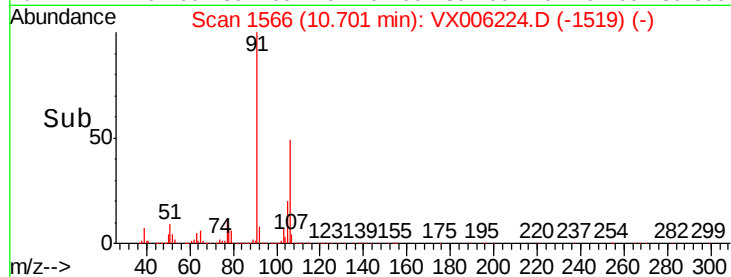
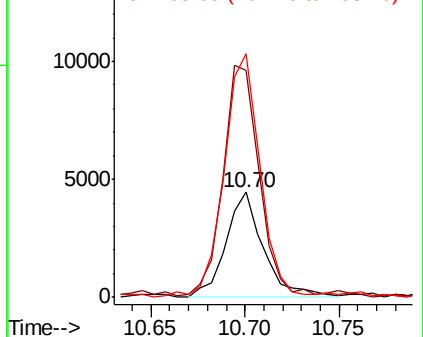
103 221.4 43.5 65.3#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

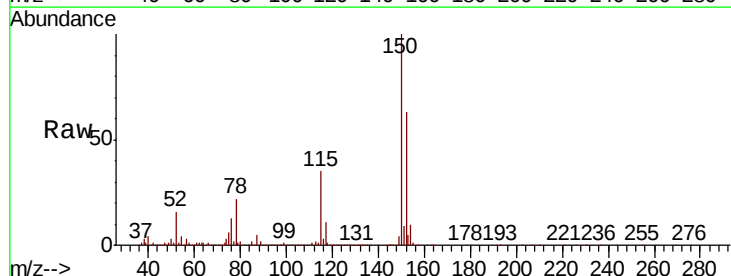
Tgt Ion:152 Resp: 618624

Ion Ratio Lower Upper

152 100

115 55.5 39.0 116.9

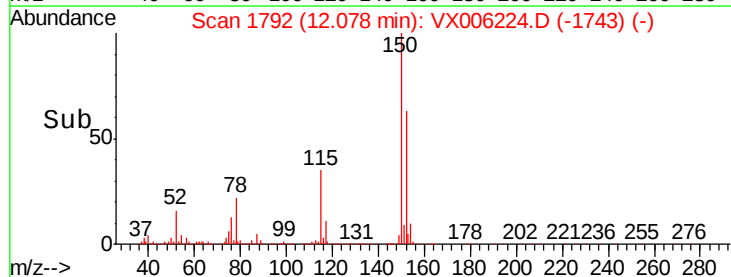
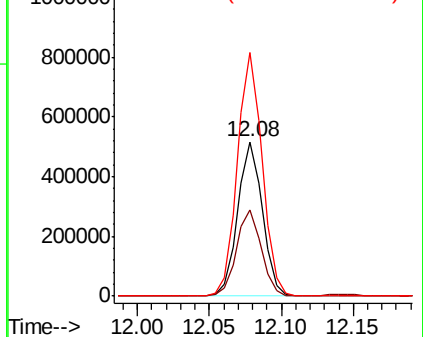
150 158.2 0.0 345.8

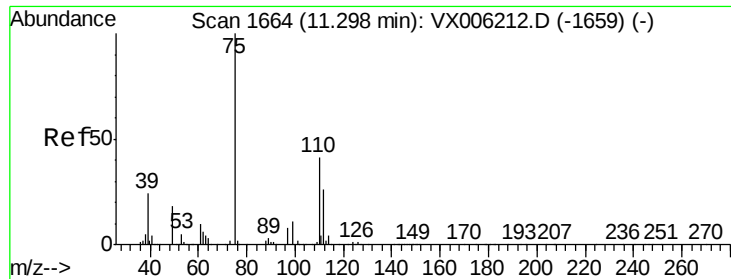


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

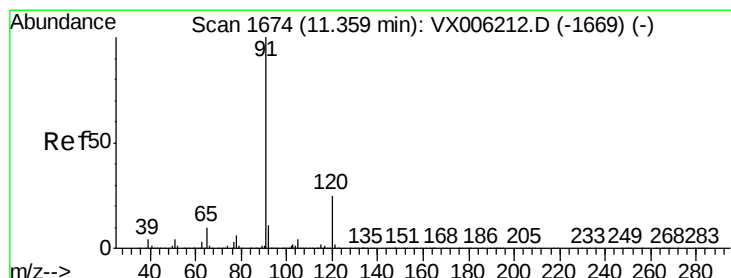
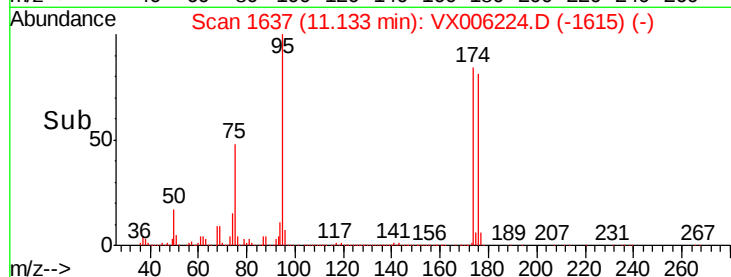
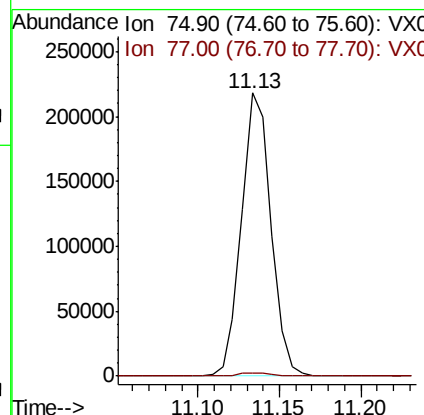
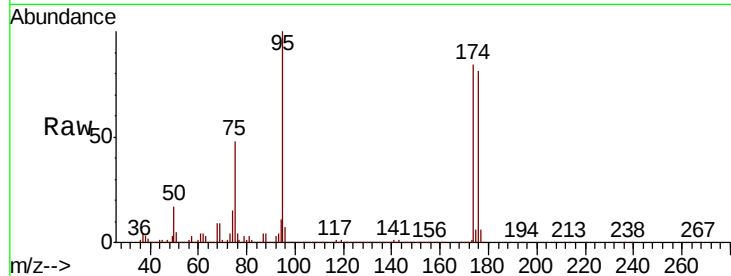




#76
 1,2,3-Trichloropropane
 Concen: 22.974 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX006224.D
 Acq: 30 Nov 2018 12:20

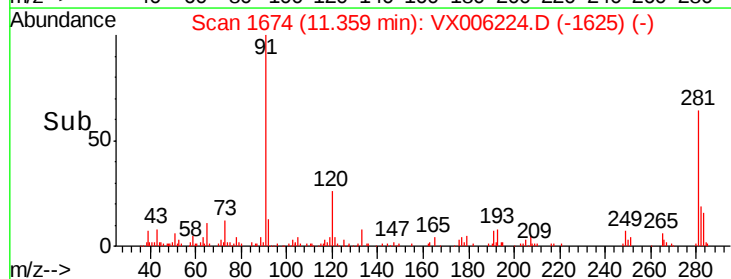
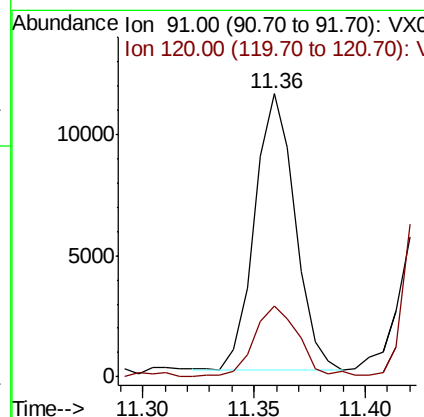
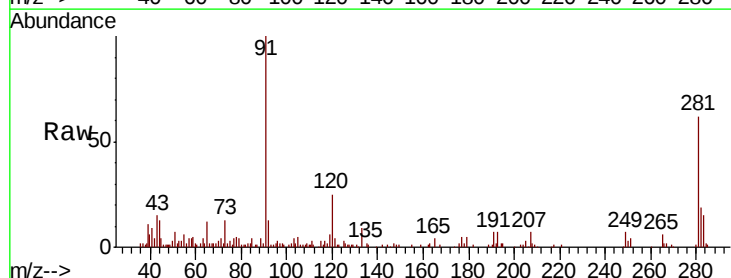
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11DL

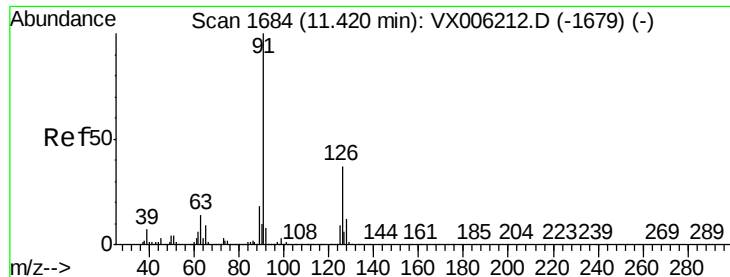
Tot Ion: 75 Resp: 274314
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.9 59.7#



#78
 n-propylbenzene
 Concen: 0.304 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: VX006224.D
 Acq: 30 Nov 2018 12:20

Tgt Ion: 91 Resp: 14457
 Ion Ratio Lower Upper
 91 100
 120 28.7 12.7 38.0

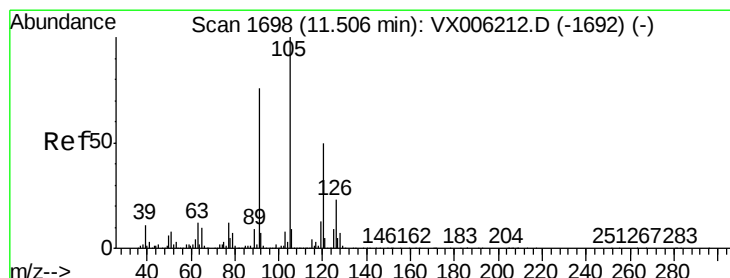
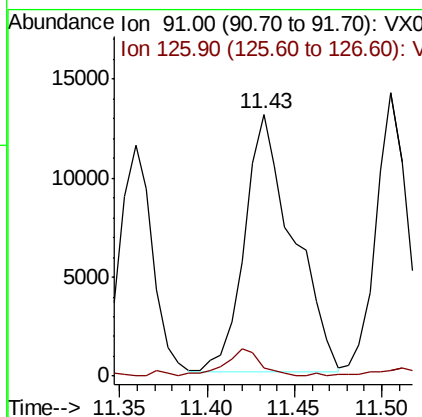
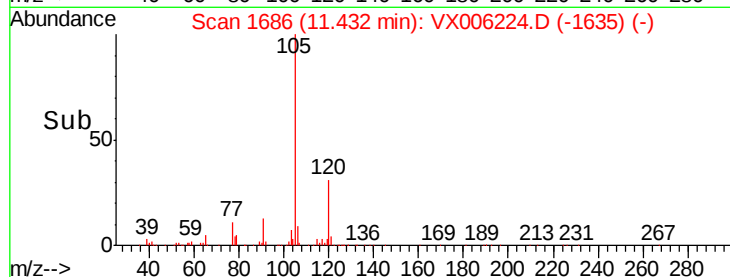
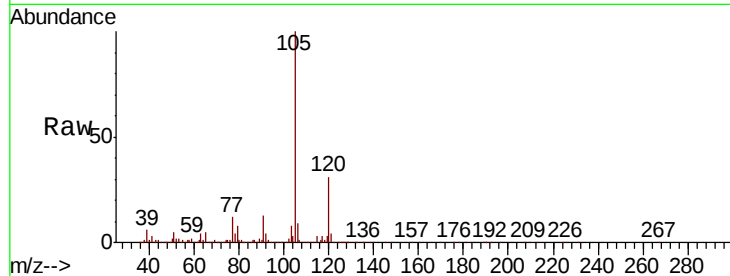




#79
2-Chlorotoluene
Concen: 0.889 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX006224.D
Acq: 30 Nov 2018 12:20

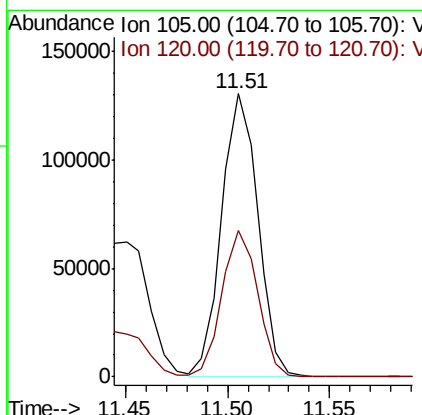
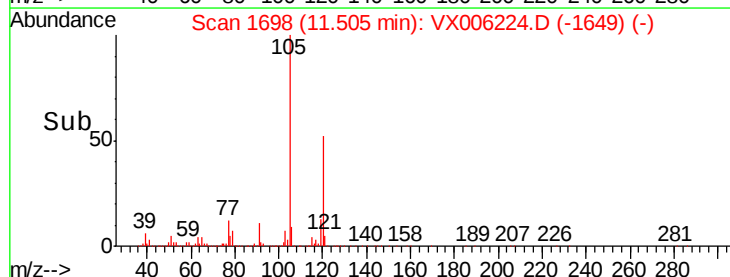
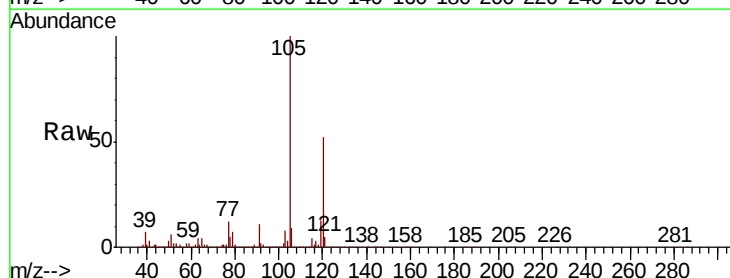
Instrument :
MSVOA_X
ClientSampleId :
MW-11DL

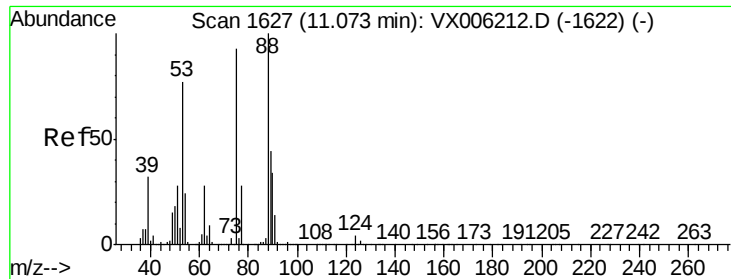
Tot Ion: 91 Resp: 25102
Ion Ratio Lower Upper
91 100
126 8.0 18.6 56.0#



#80
1,3,5-Trimethylbenzene
Concen: 4.511 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX006224.D
Acq: 30 Nov 2018 12:20

Tgt Ion: 105 Resp: 160335
Ion Ratio Lower Upper
105 100
120 51.4 25.4 76.0





#81

trans-1,4-Dichloro-2-butene

Concen: 53.912 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

Instrument :

MSVOA_X

ClientSampleId :

MW-11DL

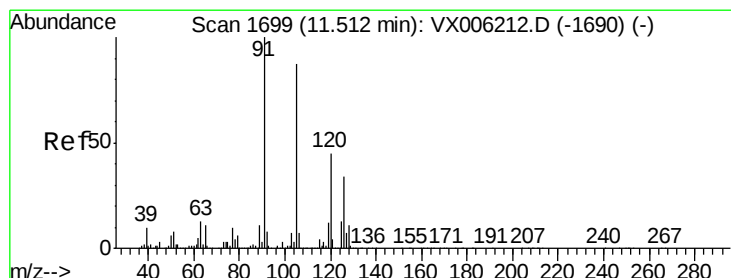
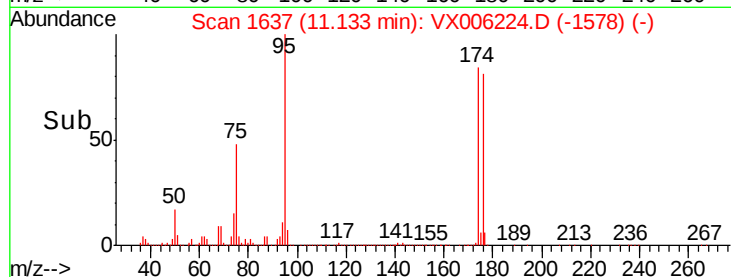
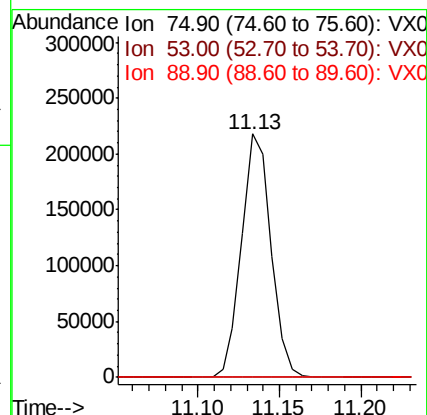
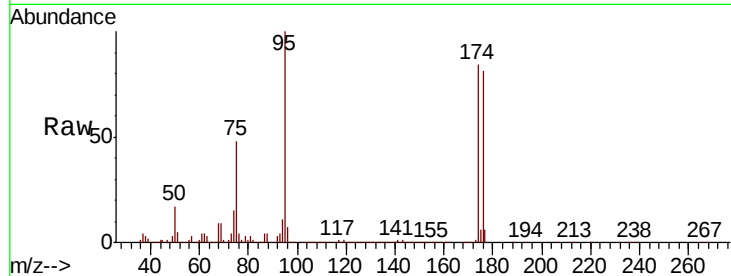
Tot Ion: 75 Resp: 274314

Ion Ratio Lower Upper

75 100

53 0.0 64.4 96.6#

89 0.0 44.2 66.4#



#82

4-Chlorotoluene

Concen: 0.529 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX006224.D

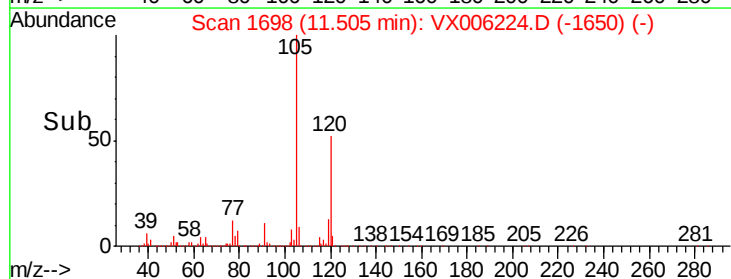
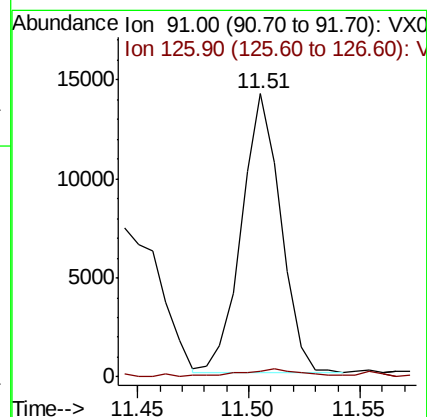
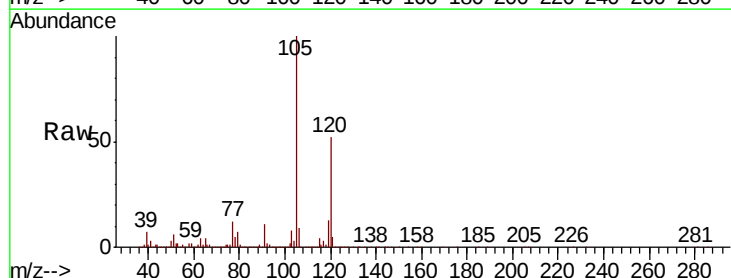
Acq: 30 Nov 2018 12:20

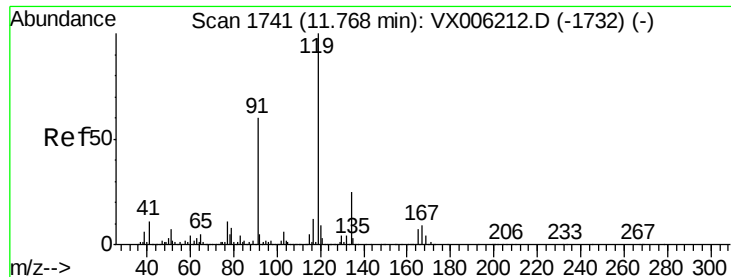
Tgt Ion: 91 Resp: 17349

Ion Ratio Lower Upper

91 100

126 4.9 16.4 49.4#





#83

tert-Butylbenzene

Concen: 0.276 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

Instrument :

MSVOA_X

ClientSampled :

MW-11DL

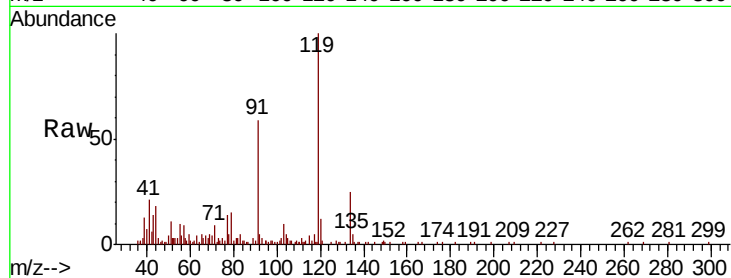
Tot Ion:119 Resp: 10474

Ion Ratio Lower Upper

119 100

91 67.0 26.4 79.2

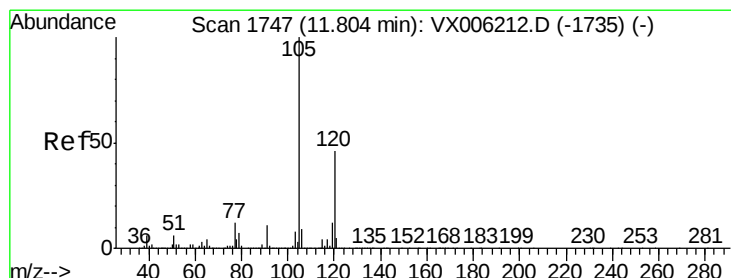
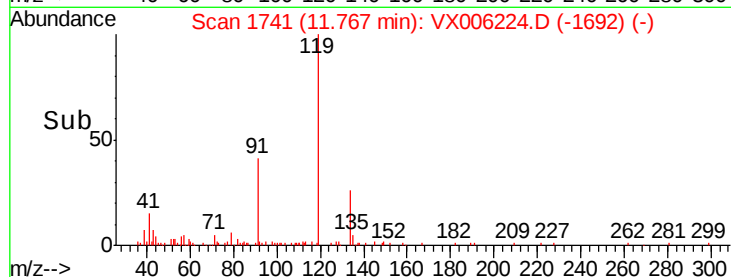
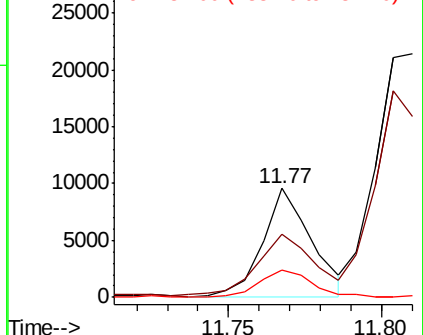
134 28.3 11.6 34.7



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 5.776 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX006224.D

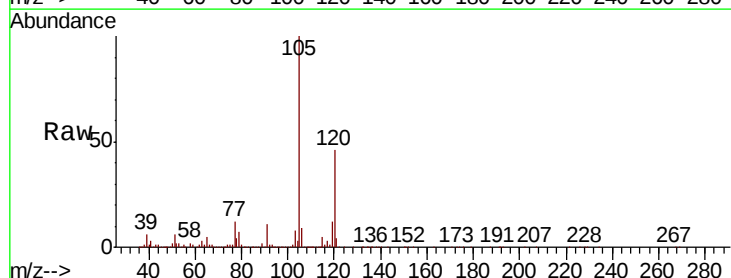
Acq: 30 Nov 2018 12:20

Tgt Ion:105 Resp: 212017

Ion Ratio Lower Upper

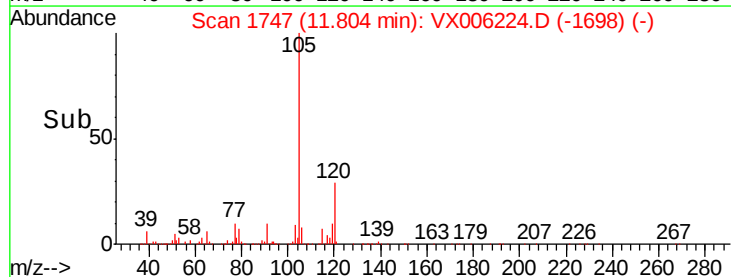
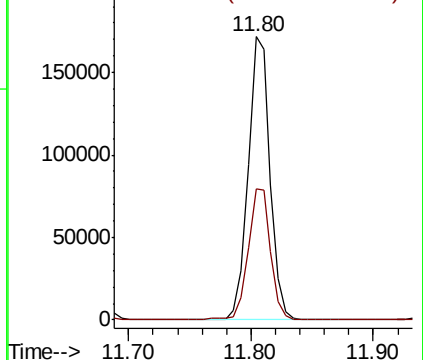
105 100

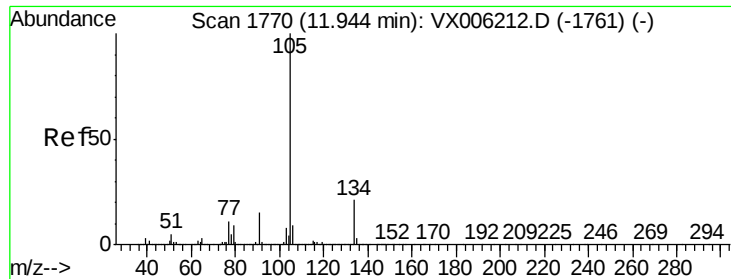
120 48.1 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 4.914 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.14 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

Instrument :

MSVOA_X

ClientSampleId :

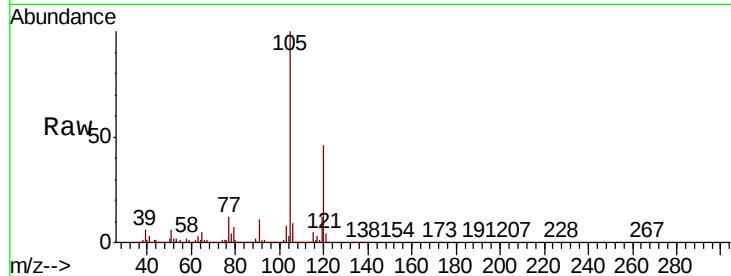
MW-11DL

Tot Ion:105 Resp: 212017

Ion Ratio Lower Upper

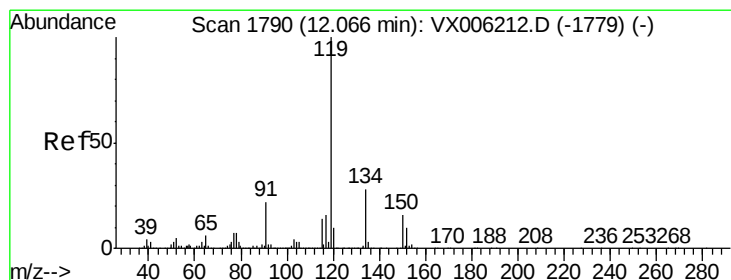
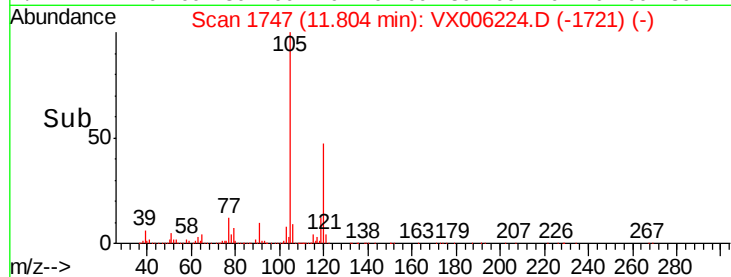
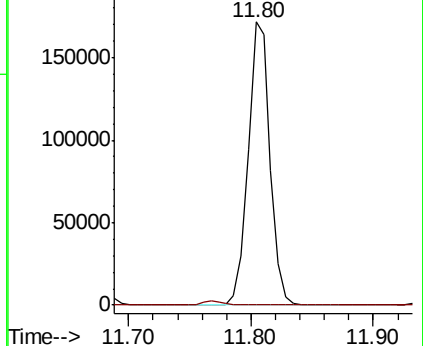
105 100

134 0.0 10.8 32.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.470 ug/l

RT: 12.07 min Scan# 1790

Delta R.T. -0.00 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

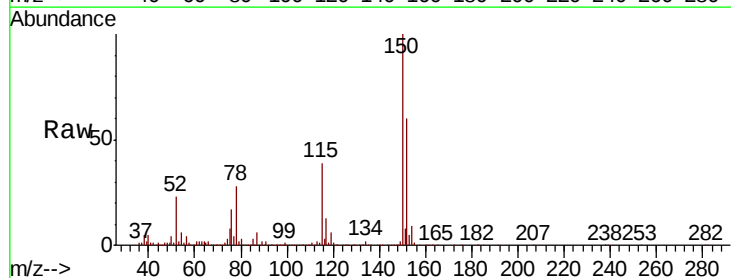
Tgt Ion:119 Resp: 18259

Ion Ratio Lower Upper

119 100

134 35.3 13.9 41.6

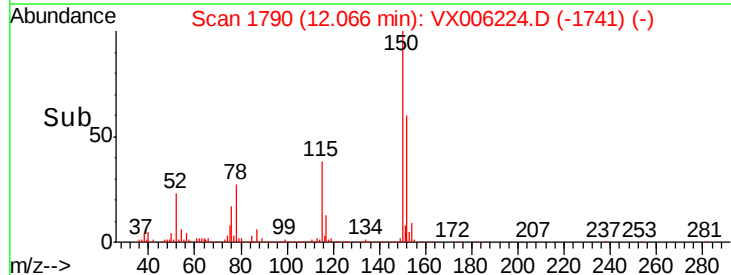
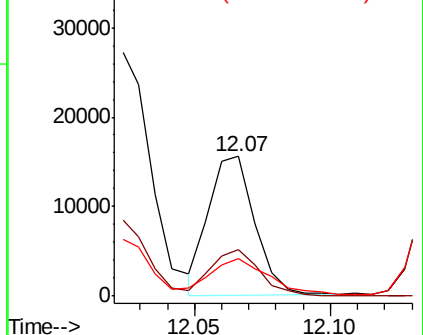
91 31.9 11.3 33.8

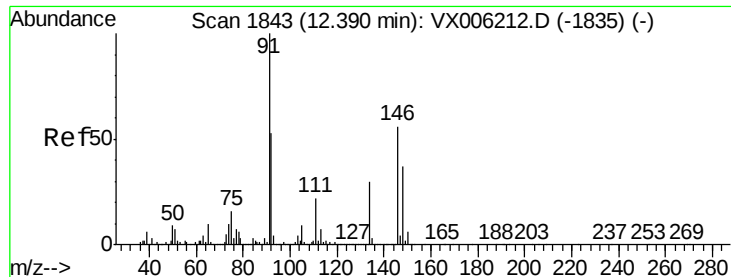


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

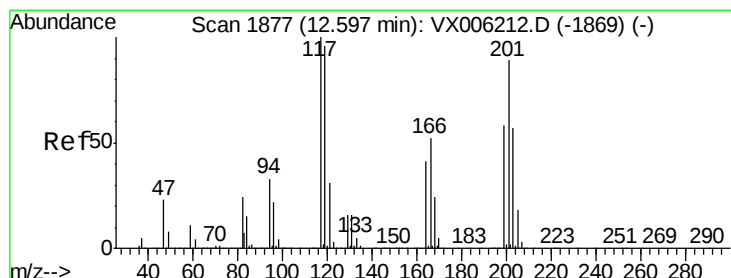
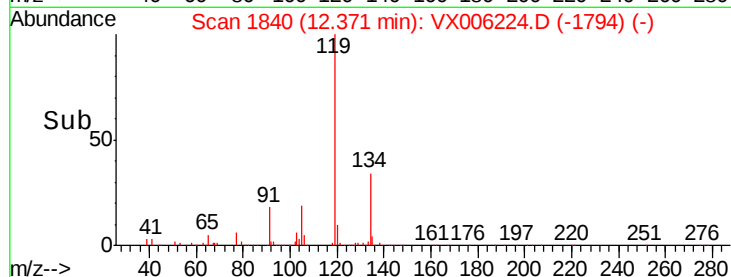
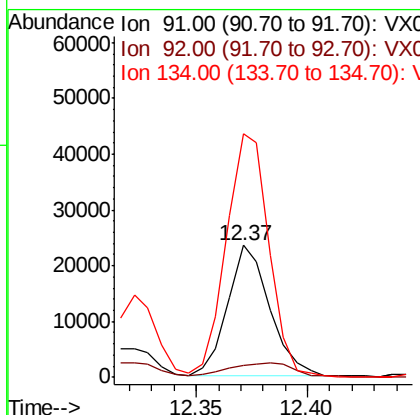
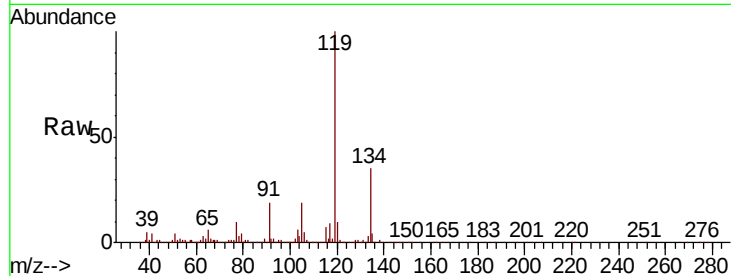




#89
n-Butylbenzene
Concen: 0.943 ug/l
RT: 12.37 min Scan# 1840
Delta R.T. -0.02 min
Lab File: VX006224.D
Acq: 30 Nov 2018 12:20

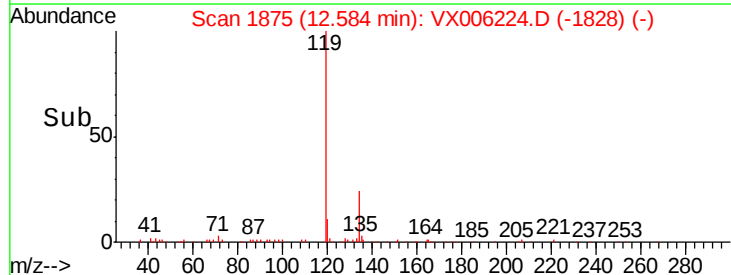
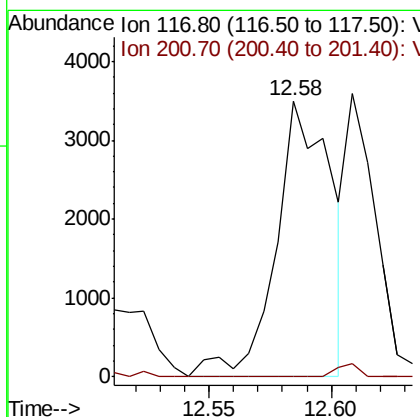
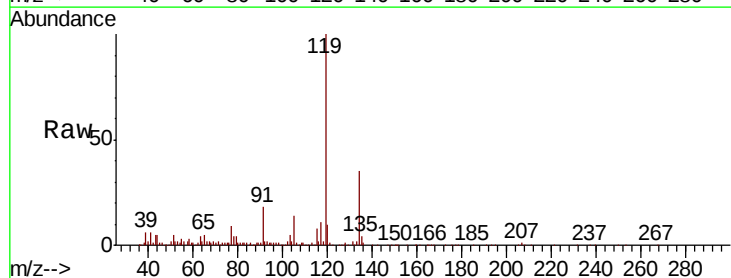
Instrument :
MSVOA_X
ClientSampled :
MW-11DL

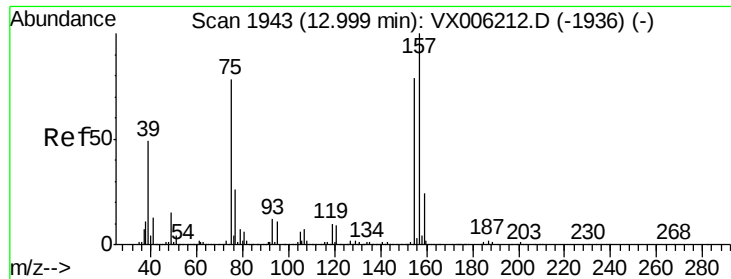
Tot Ion: 91 Resp: 31263
Ion Ratio Lower Upper
91 100
92 16.0 26.6 79.8#
134 186.8 14.8 44.3#



#90
Hexachloroethane
Concen: 0.694 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX006224.D
Acq: 30 Nov 2018 12:20

Tgt Ion: 117 Resp: 5499
Ion Ratio Lower Upper
117 100
201 0.0 44.7 134.1#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.238 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

Instrument :

MSVOA_X

ClientSampleId :

MW-11DL

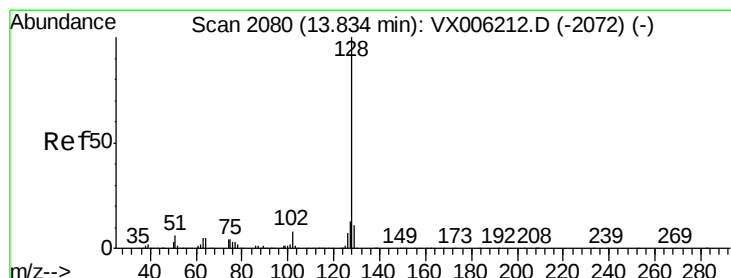
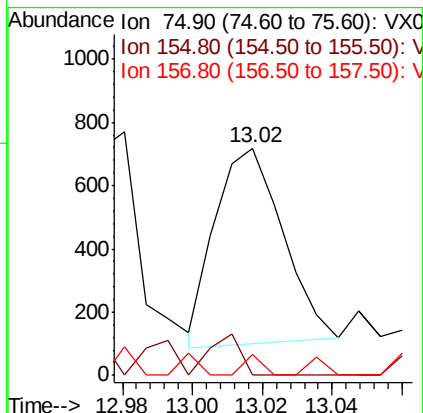
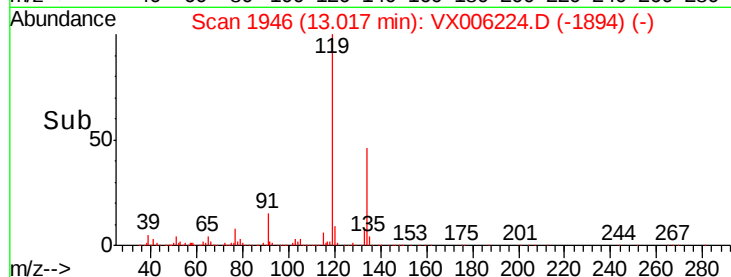
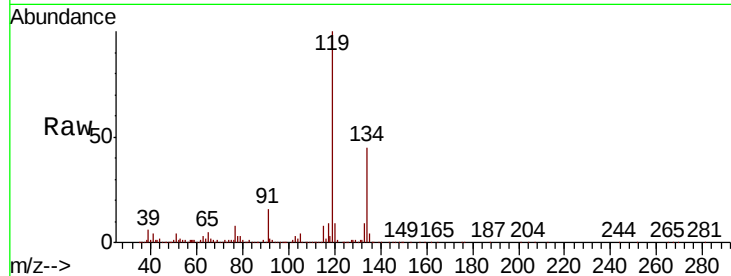
Tot Ion: 75 Resp: 835

Ion Ratio Lower Upper

75 100

155 9.5 53.4 160.3#

157 2.9 68.0 203.8#



#95

Naphthalene

Concen: 2.032 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

Tgt Ion: 128 Resp: 96562

Ion Ratio Lower Upper

128 100

127 14.1 10.2 15.4

129 11.7 8.9 13.3

