

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121818\
 Data File : VX006603.D
 Acq On : 18 Dec 2018 17:38
 Operator : JC/MD
 Sample : J6411-17DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-I-1218DL

Quant Time: Dec 19 06:01:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	698161	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1088362	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	984094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	488944	50.00	ug/l	0.00

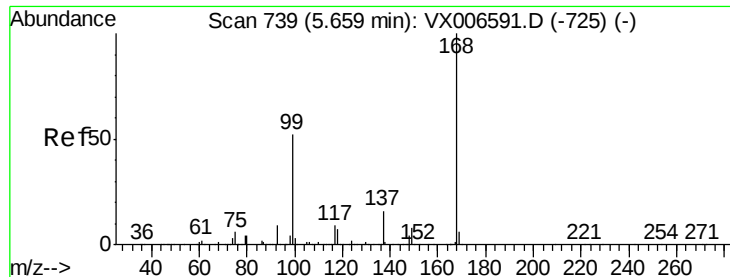
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	371982	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	
35) Dibromofluoromethane	5.50	113	322356	46.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.68%	
50) Toluene-d8	8.71	98	1275876	49.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.34%	
62) 4-Bromofluorobenzene	11.13	95	478115	50.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.62%	

Target Compounds

					Qvalue	
5) Bromomethane	1.65	94	679	Below Cal	#	40
11) Tert butyl alcohol	3.03	59	9159	5.454	ug/l #	75
15) Acrylonitrile	3.15	53	1012	0.271	ug/l #	45
16) Acetone	2.44	43	7447	2.154	ug/l #	86
20) Methylene Chloride	2.85	84	1503	0.210	ug/l #	52
25) 2-Butanone	4.70	43	2872	0.591	ug/l	92
28) Bromochloromethane	5.02	49	265	Below Cal	#	55
36) 1,1-Dichloropropene	5.66	75	45614	5.060	ug/l #	48
38) Carbon Tetrachloride	5.66	117	65741	7.504	ug/l #	17
44) Trichloroethene	7.21	130	2062	0.249	ug/l	94
49) 1,4-Dioxane	7.80	88	49	Below Cal	#	1
60) Dibromochloromethane	9.49	129	77	2.334	ug/l	93
67) Ethyl Benzene	10.25	91	43291	1.273	ug/l	99
68) m/p-Xylenes	10.36	106	37142	2.767	ug/l	100
69) o-Xylene	10.69	106	3443	0.260	ug/l	99
73) Isopropylbenzene	11.02	105	140436	4.198	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	219140	25.572	ug/l #	37
78) n-propylbenzene	11.36	91	270665	7.348	ug/l	99
79) 2-Chlorotoluene	11.43	91	19346	0.867	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	112215	4.073	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	219140	71.414	ug/l #	15
82) 4-Chlorotoluene	11.51	91	13436	0.525	ug/l #	48
83) tert-Butylbenzene	11.77	119	16981	0.616	ug/l	91
84) 1,2,4-Trimethylbenzene	11.80	105	858359	29.620	ug/l	99
85) sec-Butylbenzene	11.94	105	68982	2.040	ug/l #	76
86) p-Isopropyltoluene	12.06	119	32551	1.095	ug/l	95
89) n-Butylbenzene	12.38	91	45037	1.781	ug/l #	61
90) Hexachloroethane	12.58	117	6587	4.616	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	12.98	75	654	0.318	ug/l #	1
95) Naphthalene	13.83	128	35479	0.988	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006603.D

Acq: 18 Dec 2018 17:38

Instrument :

MSVOA_X

ClientSampleId :

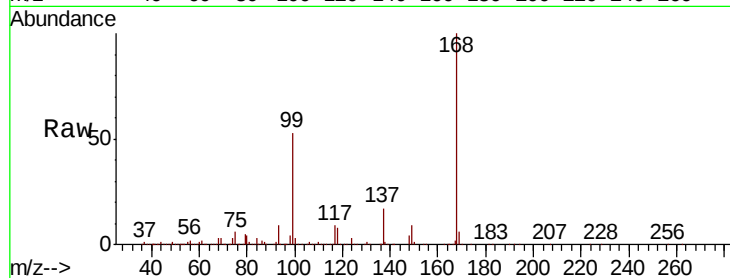
EP1-MW-I-1218DL

Tot Ion:168 Resp: 698161

Ion Ratio Lower Upper

168 100

99 52.6 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

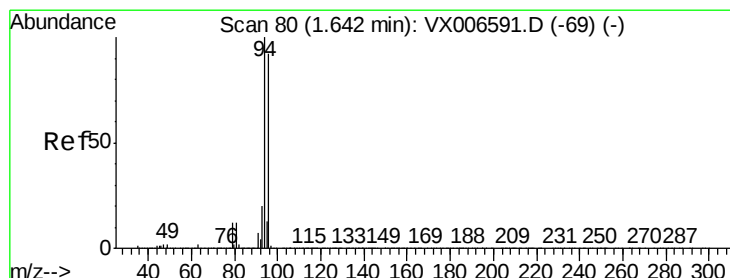
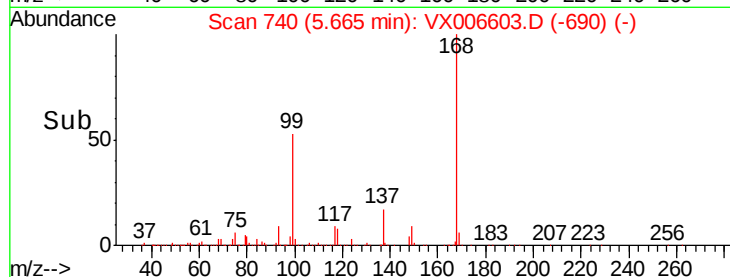
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX006603.D

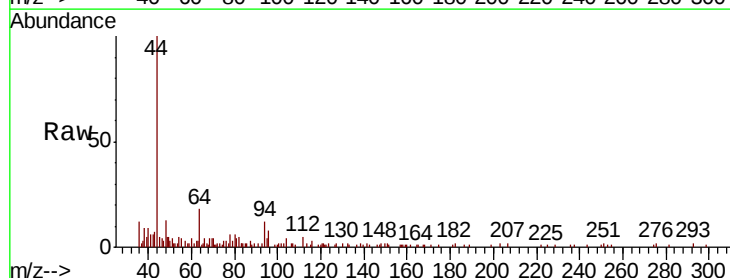
Acq: 18 Dec 2018 17:38

Tgt Ion: 94 Resp: 679

Ion Ratio Lower Upper

94 100

96 35.9 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

800

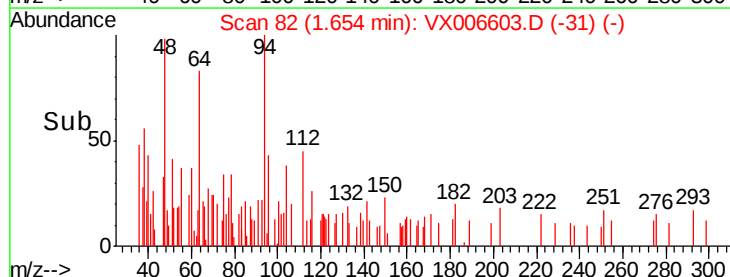
600

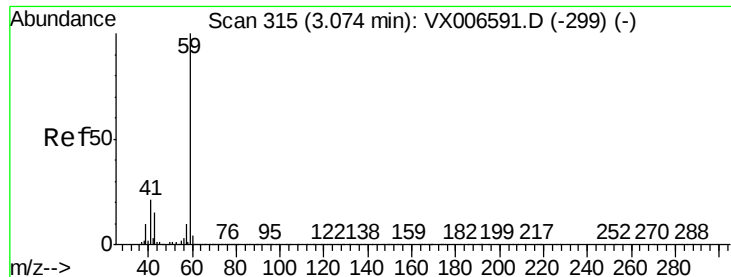
400

200

0

Time-->



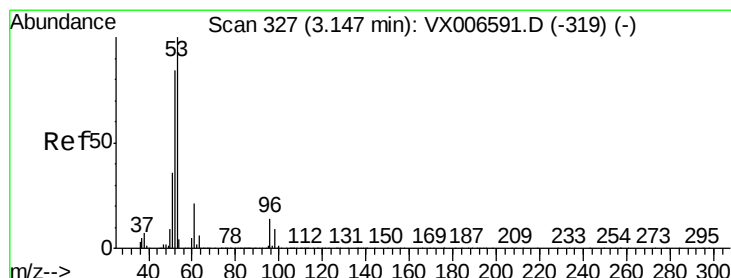
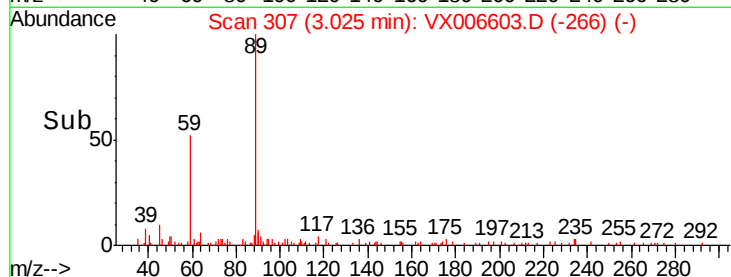
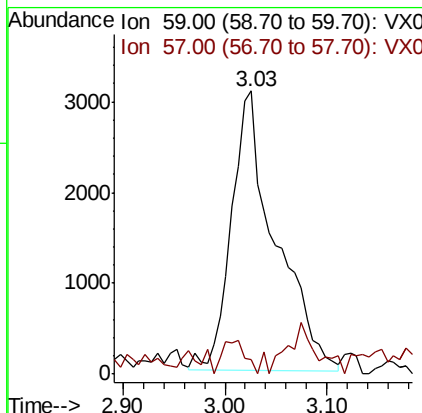
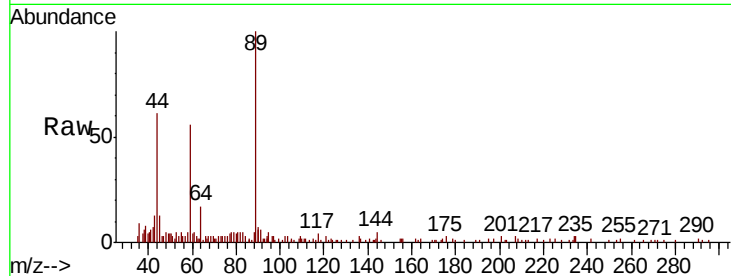


#11

Tert butyl alcohol
Concen: 5.454 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX006603.D
Acq: 18 Dec 2018 17:38

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-I-1218DL

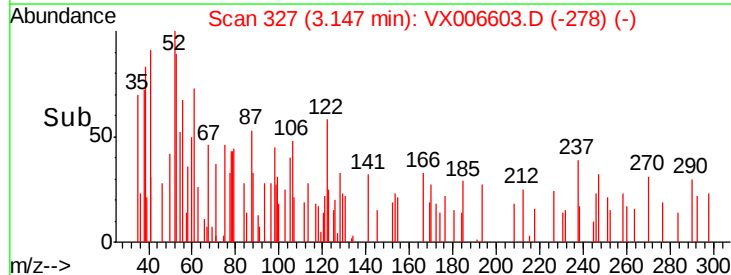
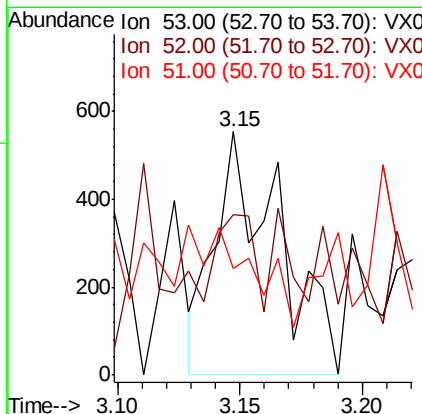
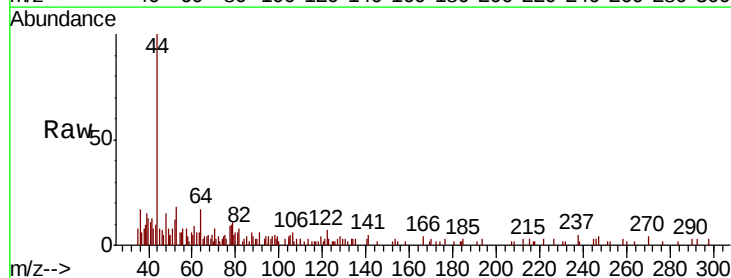
Tot Ion: 59 Resp: 9159
Ion Ratio Lower Upper
59 100
57 1.0 8.2 12.2#

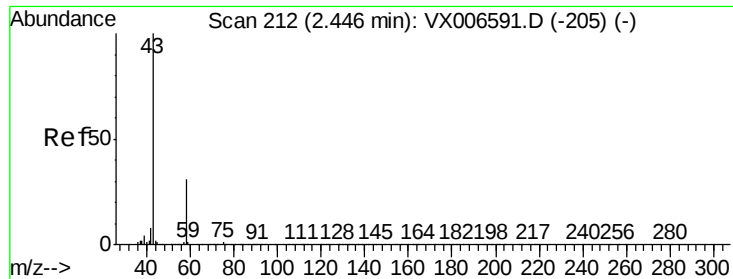


#15

Acrylonitrile
Concen: 0.271 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX006603.D
Acq: 18 Dec 2018 17:38

Tgt Ion: 53 Resp: 1012
Ion Ratio Lower Upper
53 100
52 36.3 66.2 99.4#
51 0.0 28.7 43.1#





#16

Acetone

Concen: 2.154 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX006603.D

Acq: 18 Dec 2018 17:38

Instrument :

MSVOA_X

ClientSampleId :

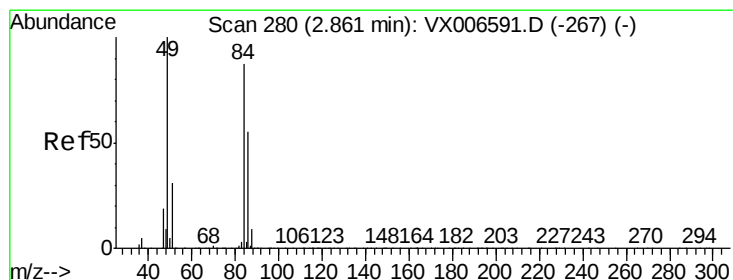
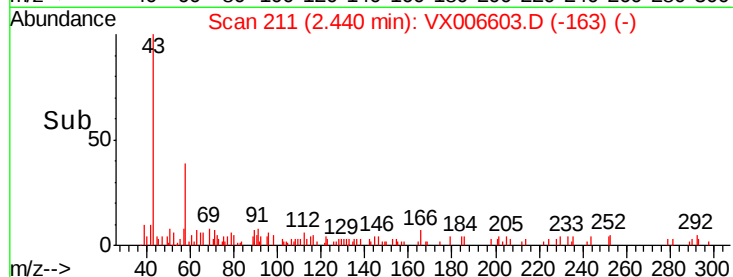
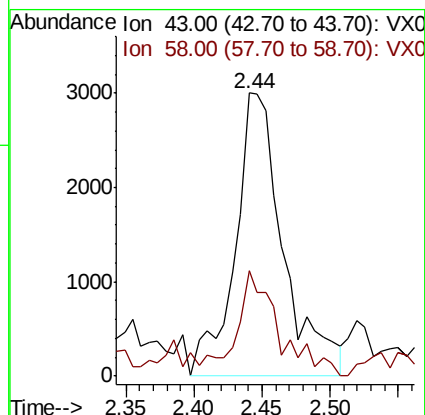
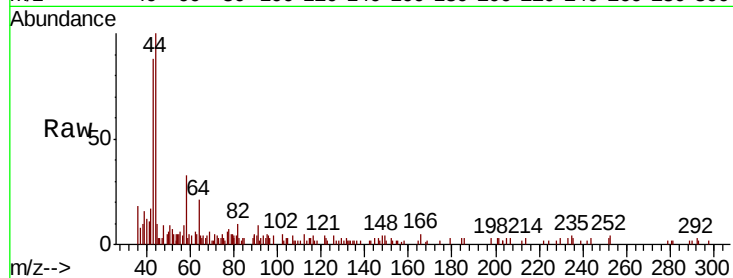
EP1-MW-I-1218DL

Tot Ion: 43 Resp: 7447

Ion Ratio Lower Upper

43 100

58 37.4 24.0 36.0#



#20

Methylene Chloride

Concen: 0.210 ug/l

RT: 2.85 min Scan# 279

Delta R.T. -0.01 min

Lab File: VX006603.D

Acq: 18 Dec 2018 17:38

Tgt Ion: 84 Resp: 1503

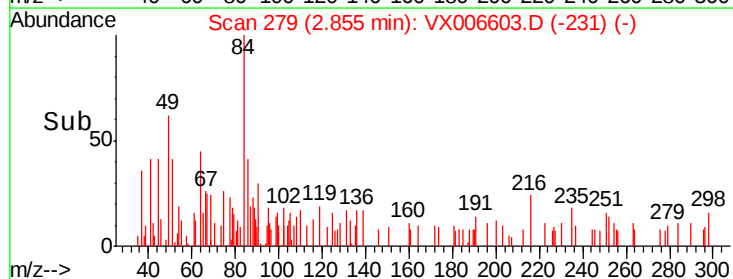
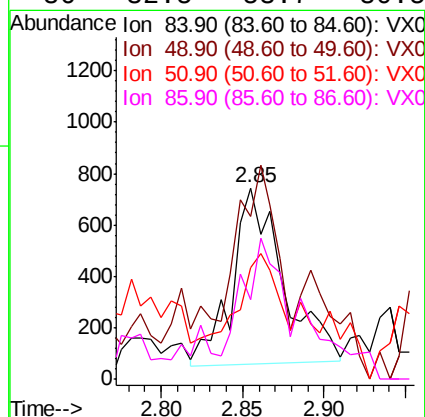
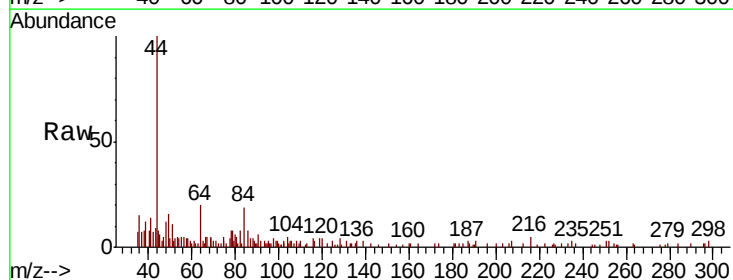
Ion Ratio Lower Upper

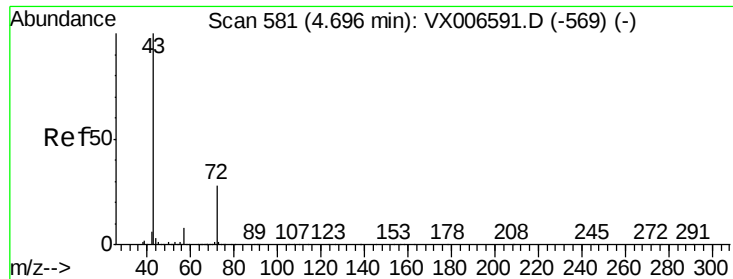
84 100

49 65.1 102.2 153.4#

51 61.2 31.1 46.7#

86 32.5 53.7 80.5#





#25

2-Butanone

Concen: 0.591 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX006603.D

Acq: 18 Dec 2018 17:38

Instrument :

MSVOA_X

ClientSampleId :

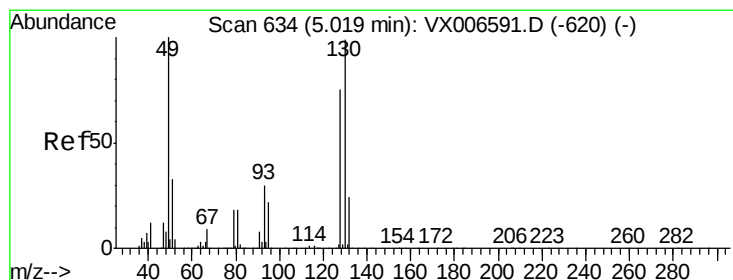
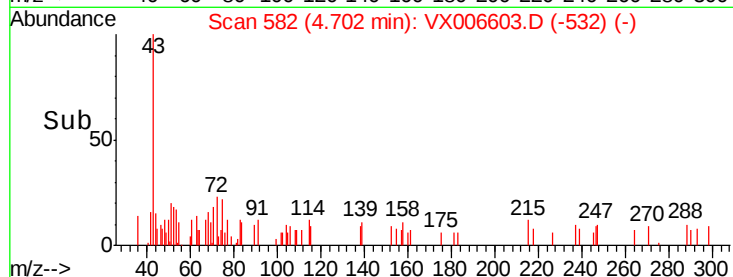
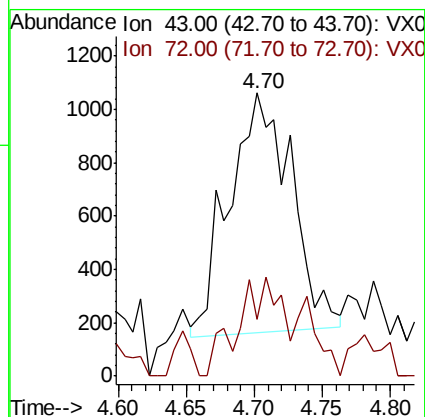
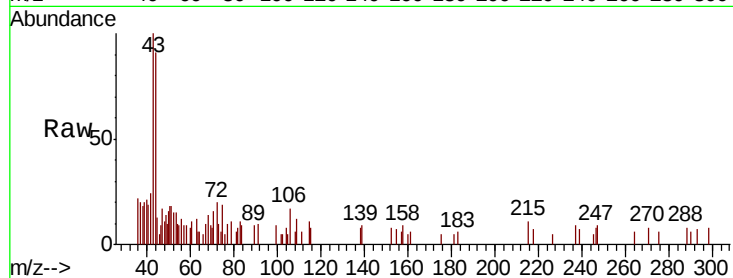
EP1-MW-I-1218DL

Tot Ion: 43 Resp: 2872

Ion Ratio Lower Upper

43 100

72 24.2 22.6 33.8



#28

Bromochloromethane

Concen: Below Cal

RT: 5.02 min Scan# 634

Delta R.T. 0.00 min

Lab File: VX006603.D

Acq: 18 Dec 2018 17:38

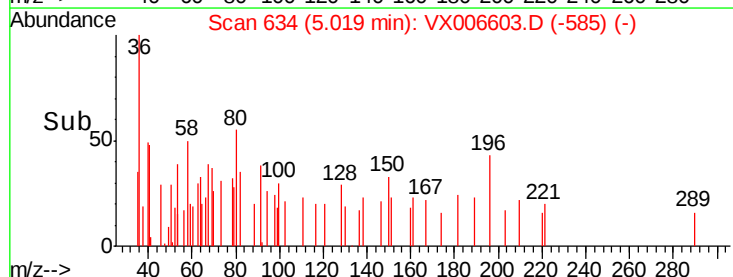
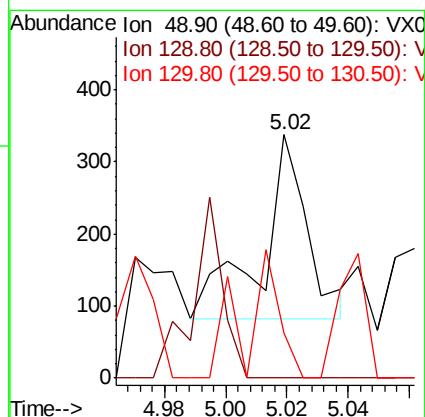
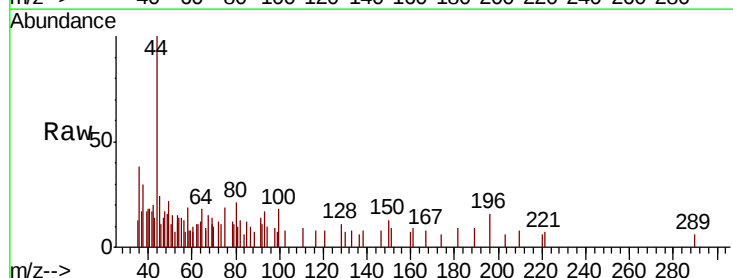
Tgt Ion: 49 Resp: 265

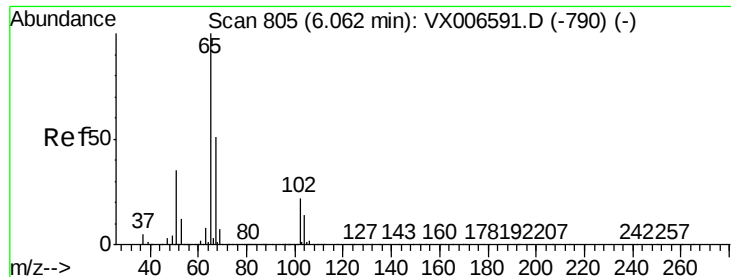
Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.0

130 52.5 78.3 117.5#





#33

1,2-Dichloroethane-d4

Concen: 49.436 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006603.D

Acq: 18 Dec 2018 17:38

Instrument :

MSVOA_X

ClientSampleId :

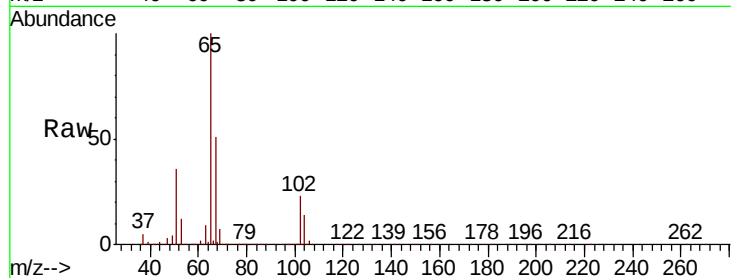
EP1-MW-I-1218DL

Tot Ion: 65 Resp: 371982

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

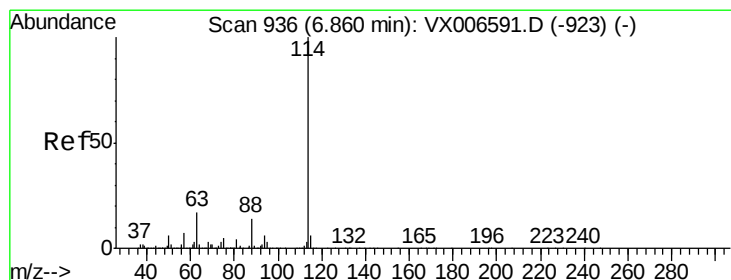
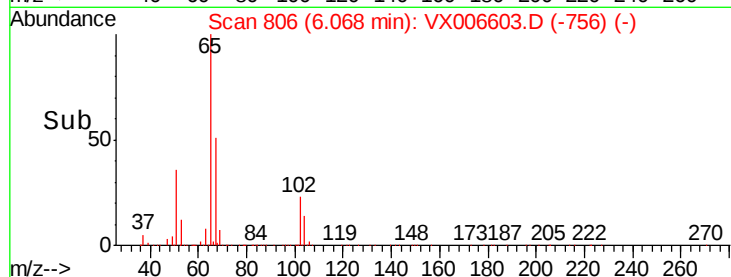
150000

100000

50000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006603.D

Acq: 18 Dec 2018 17:38

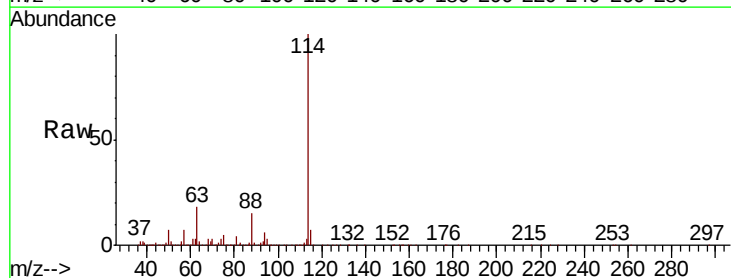
Tgt Ion: 114 Resp: 1088362

Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.6

88 14.8 0.0 29.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.86

600000

500000

400000

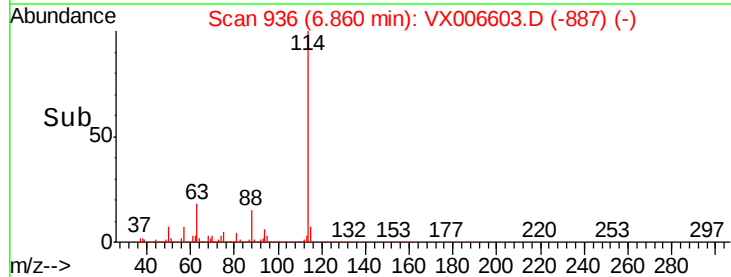
300000

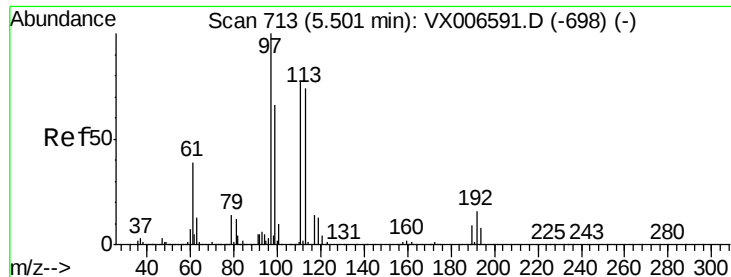
200000

100000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 46.836 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006603.D

Acq: 18 Dec 2018 17:38

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-I-1218DL

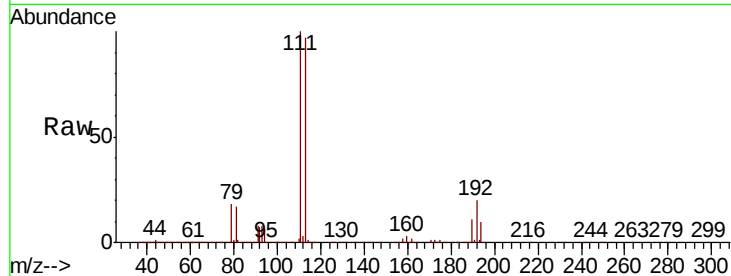
Tot Ion:113 Resp: 322356

Ion Ratio Lower Upper

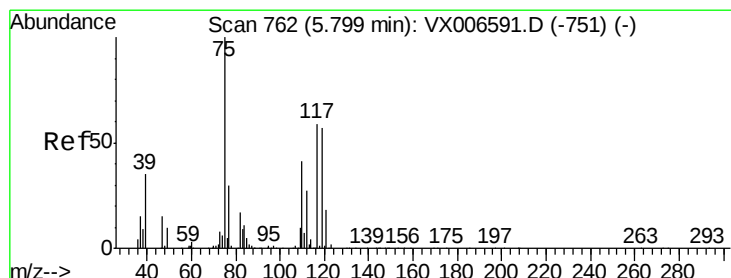
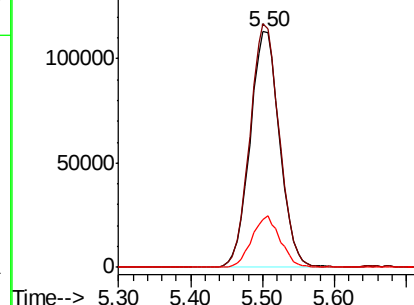
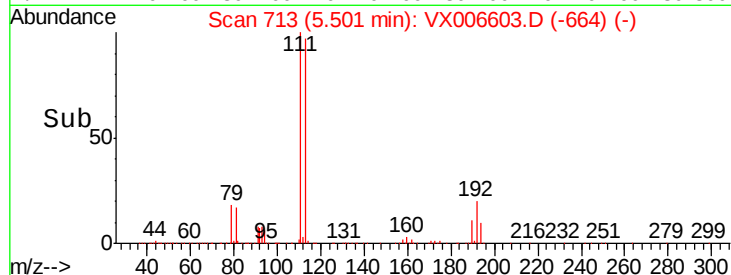
113 100

111 102.7 81.1 121.7

192 20.9 18.2 27.2



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: 5.060 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX006603.D

Acq: 18 Dec 2018 17:38

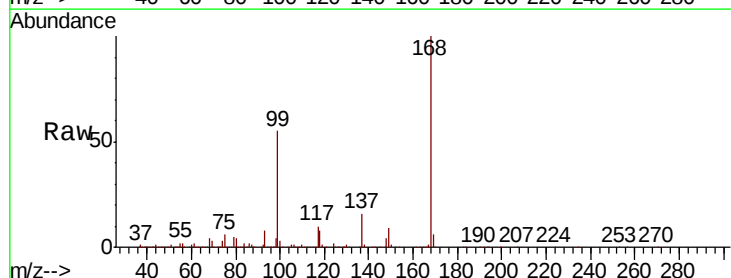
Tgt Ion: 75 Resp: 45614

Ion Ratio Lower Upper

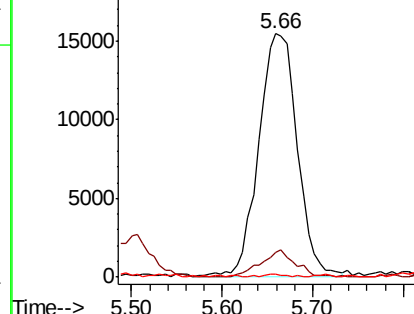
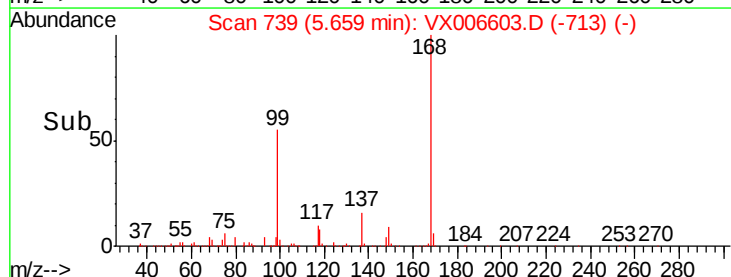
75 100

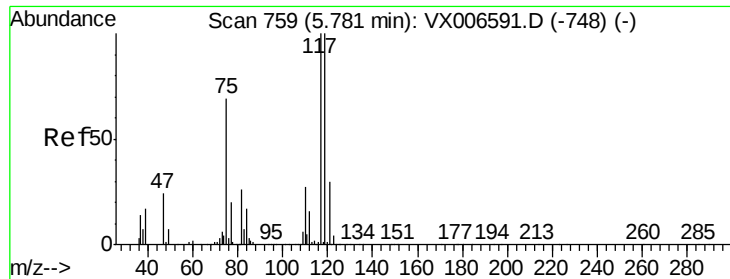
110 9.9 20.4 61.3#

77 0.8 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VX0

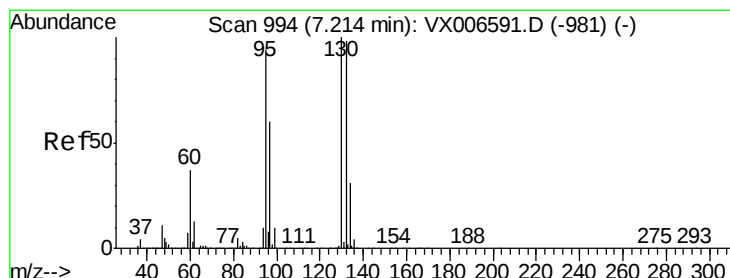
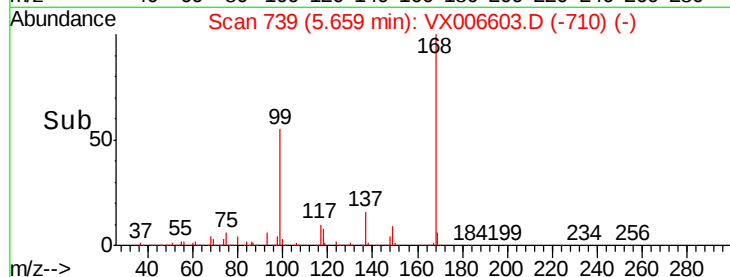
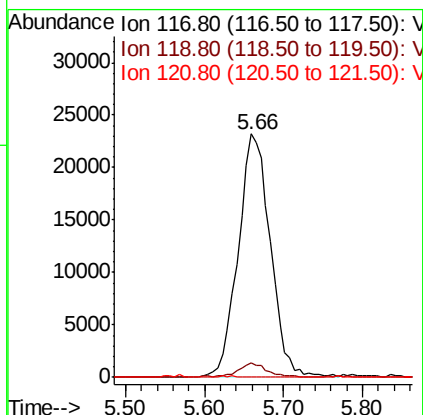
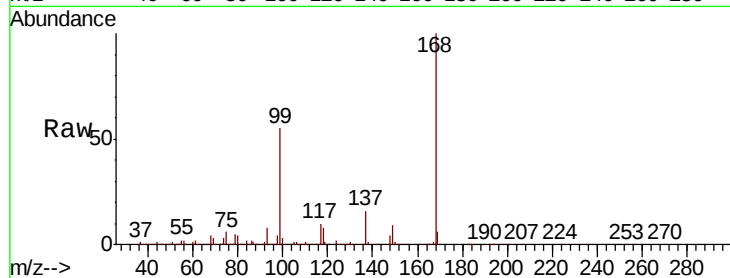




#38
Carbon Tetrachloride
Concen: 7.504 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006603.D
Acq: 18 Dec 2018 17:38

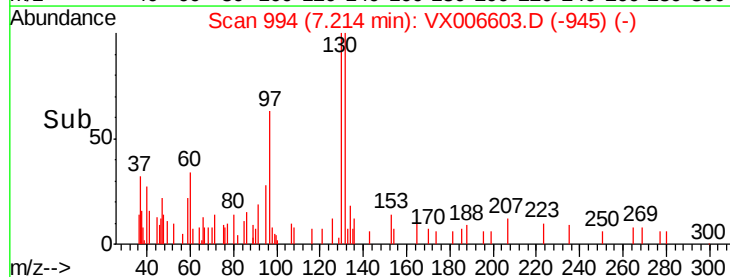
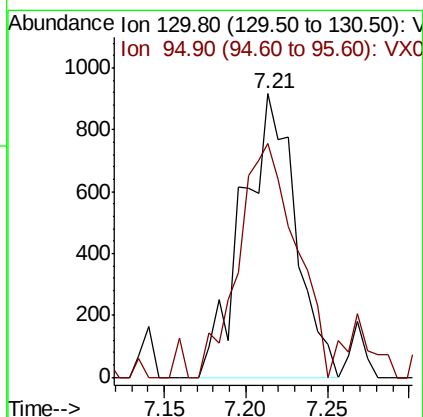
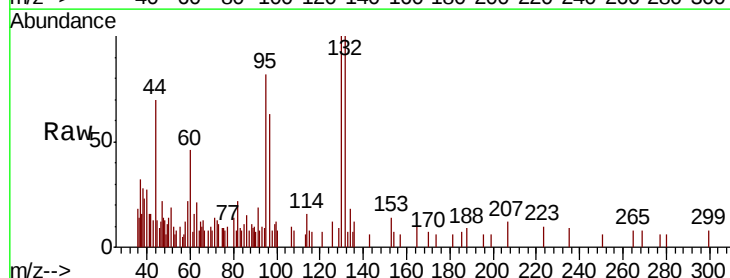
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-I-1218DL

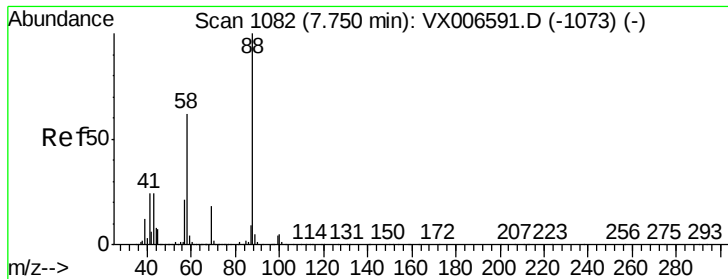
Tot Ion:117 Resp: 65741
Ion Ratio Lower Upper
117 100
119 6.1 75.8 113.8#
121 0.0 24.6 37.0#



#44
Trichloroethene
Concen: 0.249 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX006603.D
Acq: 18 Dec 2018 17:38

Tgt Ion:130 Resp: 2062
Ion Ratio Lower Upper
130 100
95 82.3 0.0 175.8

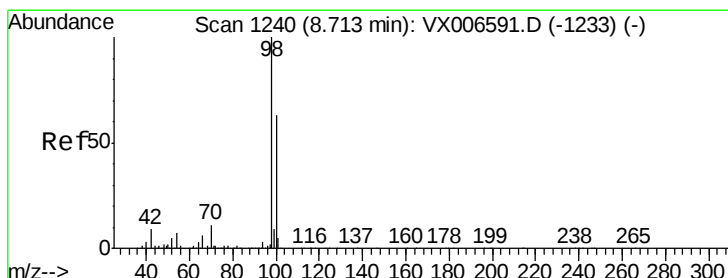
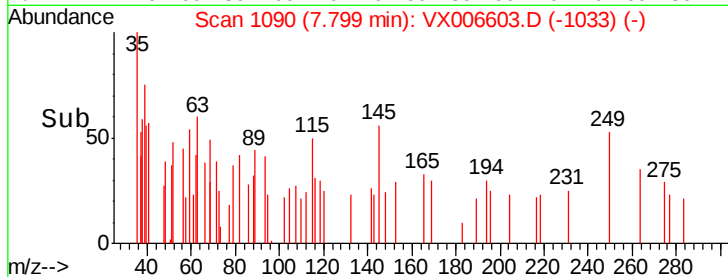
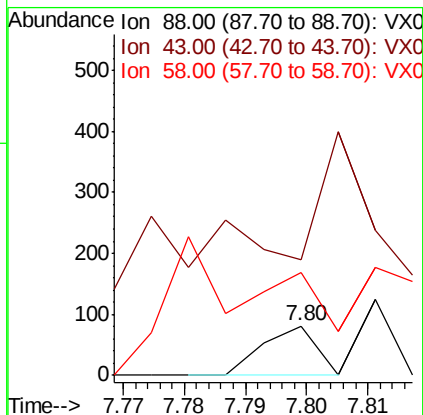
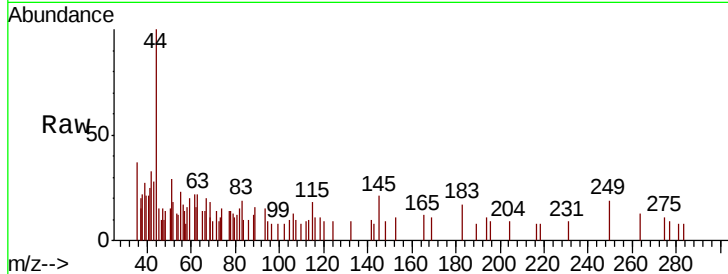




#49
1,4-Dioxane
Concen: Below Cal
RT: 7.80 min Scan# 1090
Delta R.T. 0.05 min
Lab File: VX006603.D
Acq: 18 Dec 2018 17:38

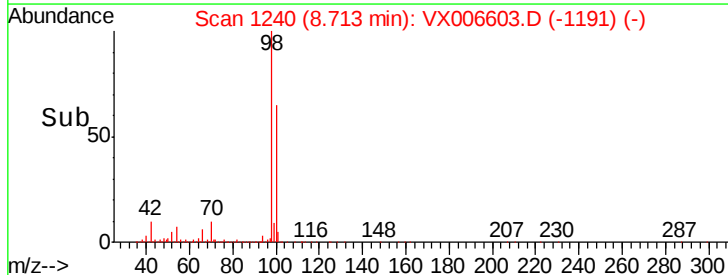
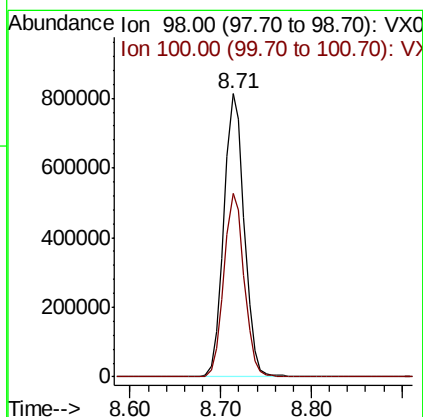
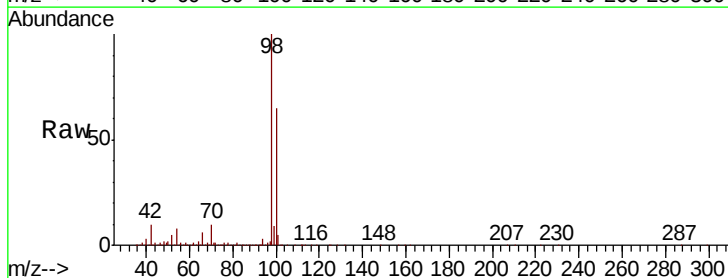
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-I-1218DL

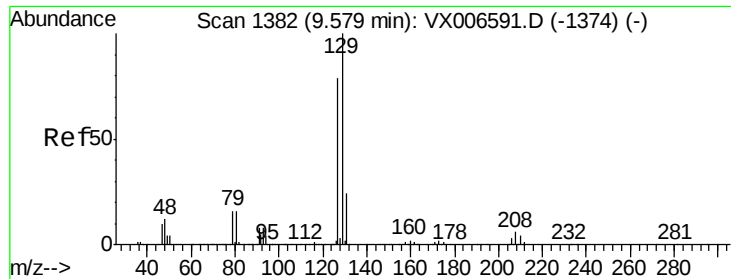
Tot Ion: 88 Resp: 49
Ion Ratio Lower Upper
88 100
43 846.9 23.2 34.8#
58 0.0 51.4 77.0#



#50
Toluene-d8
Concen: 49.171 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006603.D
Acq: 18 Dec 2018 17:38

Tgt Ion: 98 Resp: 1275876
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.2





#60

Dibromochloromethane

Concen: 2.334 ug/l

RT: 9.49 min Scan# 1368

Delta R.T. -0.09 min

Lab File: VX006603.D

Acq: 18 Dec 2018 17:38

Instrument :

MSVOA_X

ClientSampleId :

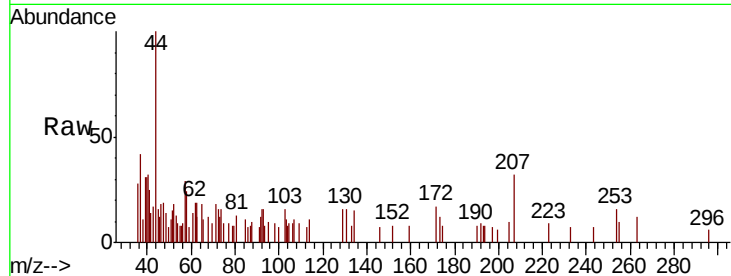
EP1-MW-I-1218DL

Tot Ion:129 Resp: 77

Ion Ratio Lower Upper

129 100

127 83.1 38.6 115.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

200

150

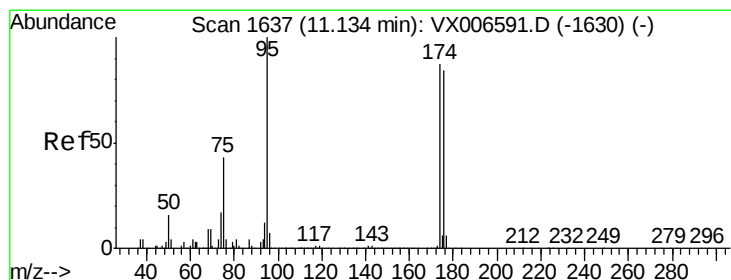
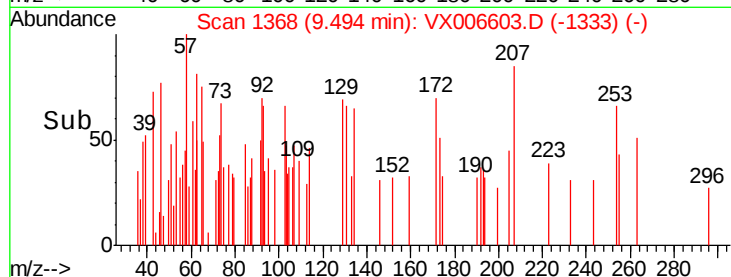
100

50

0

9.47 9.48 9.49 9.50 9.51

Time-->



#62

4-Bromofluorobenzene

Concen: 50.311 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX006603.D

Acq: 18 Dec 2018 17:38

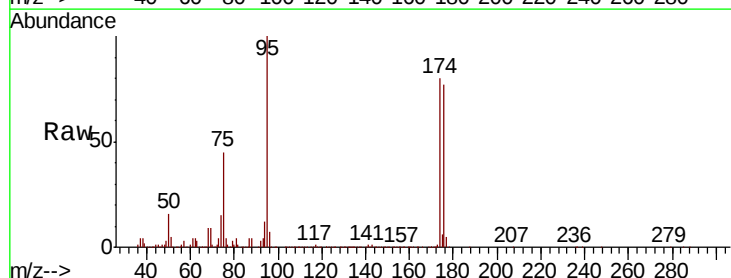
Tgt Ion: 95 Resp: 478115

Ion Ratio Lower Upper

95 100

174 85.6 0.0 187.0

176 83.5 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

500000

400000

300000

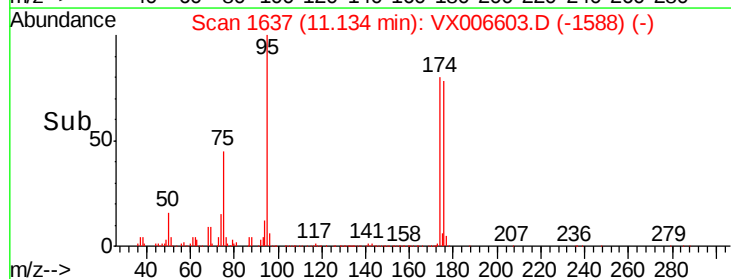
200000

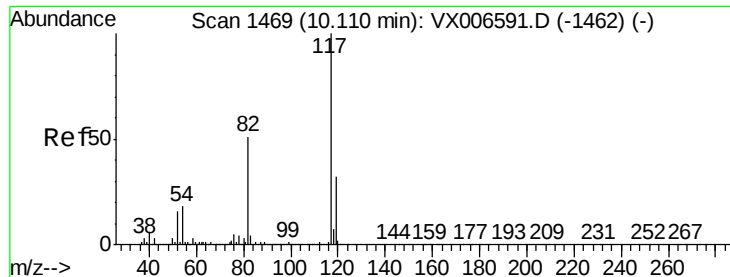
100000

0

11.10 11.20

Time-->

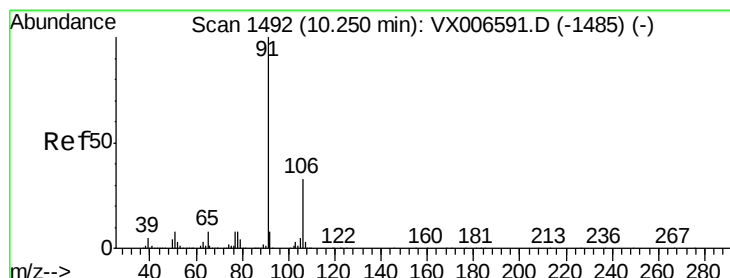
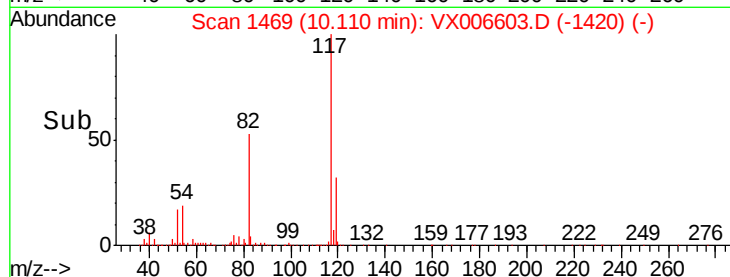
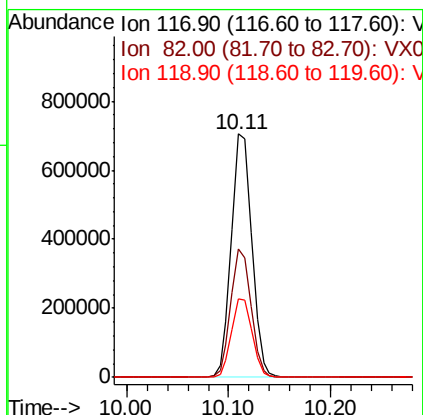
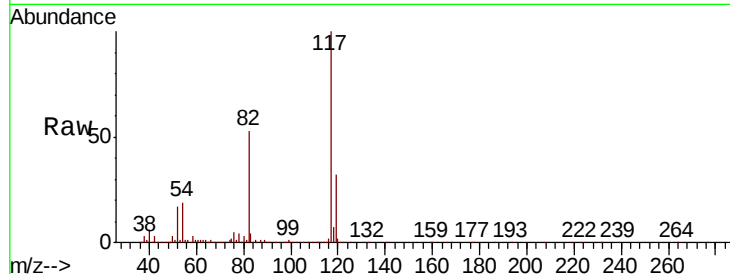




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006603.D
Acq: 18 Dec 2018 17:38

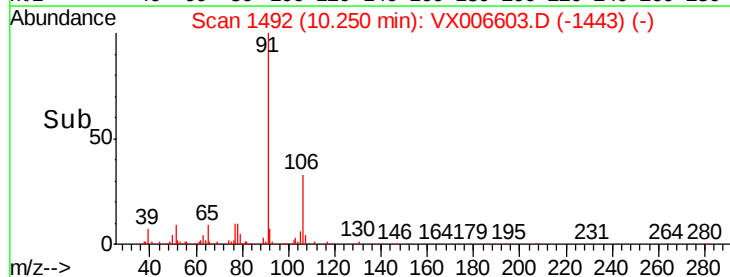
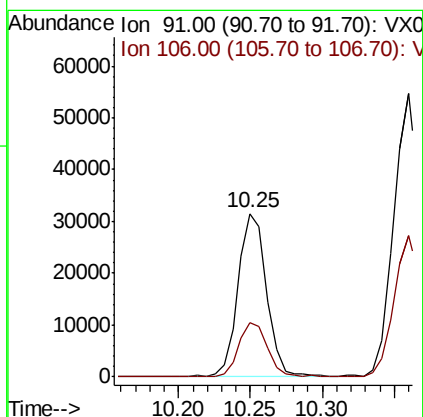
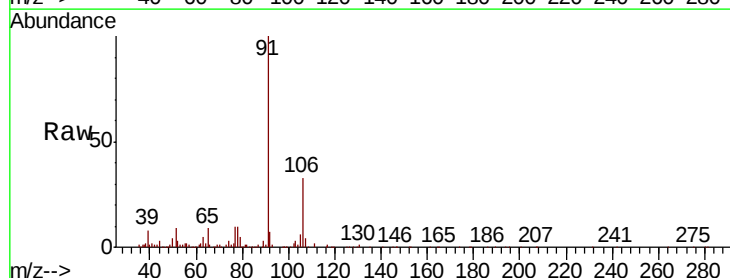
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-I-1218DL

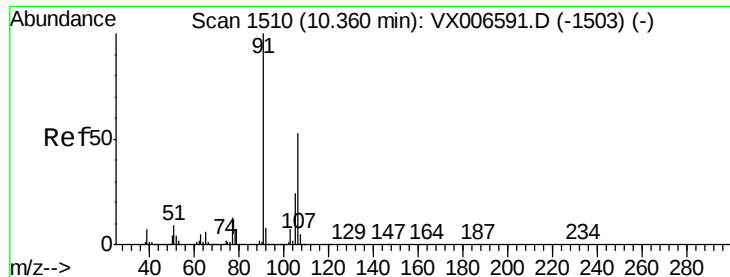
Tot Ion:117 Resp: 984094
Ion Ratio Lower Upper
117 100
82 52.9 39.6 59.4
119 32.5 26.3 39.5



#67
Ethyl Benzene
Concen: 1.273 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006603.D
Acq: 18 Dec 2018 17:38

Tgt Ion: 91 Resp: 43291
Ion Ratio Lower Upper
91 100
106 33.4 26.5 39.7





#68

m/p-Xylenes

Concen: 2.767 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX006603.D

Acq: 18 Dec 2018 17:38

Instrument :

MSVOA_X

ClientSampleId :

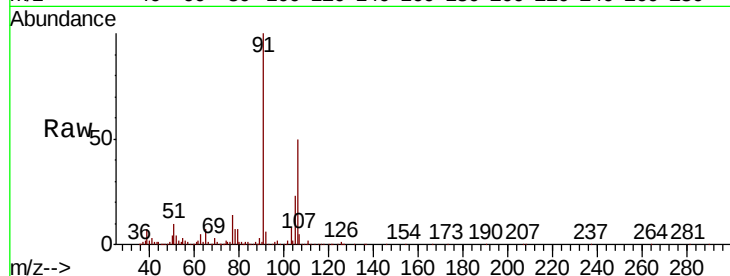
EP1-MW-I-1218DL

Tot Ion:106 Resp: 37142

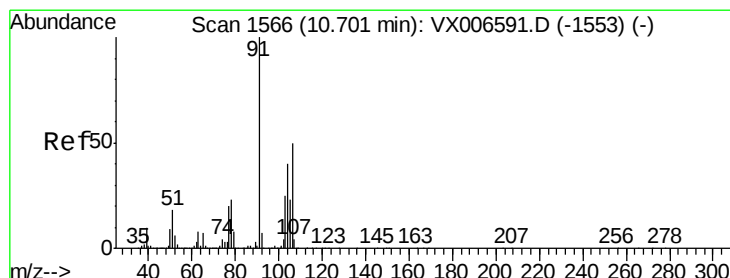
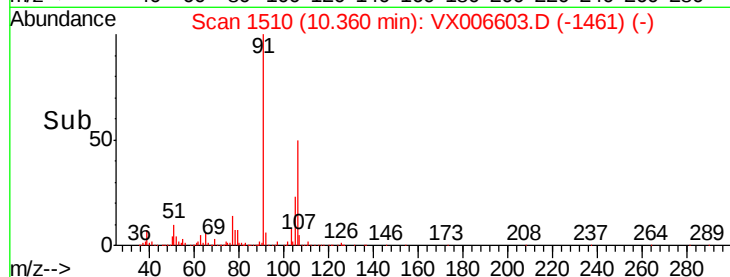
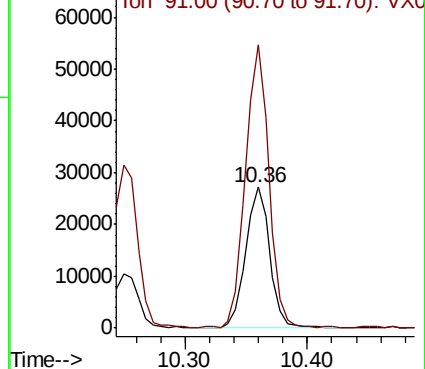
Ion Ratio Lower Upper

106 100

91 194.3 155.2 232.8



Abundance Ion 106.00 (105.70 to 106.70): V



#69

o-Xylene

Concen: 0.260 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.01 min

Lab File: VX006603.D

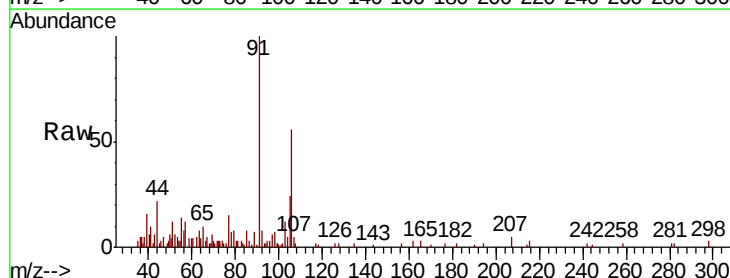
Acq: 18 Dec 2018 17:38

Tgt Ion:106 Resp: 3443

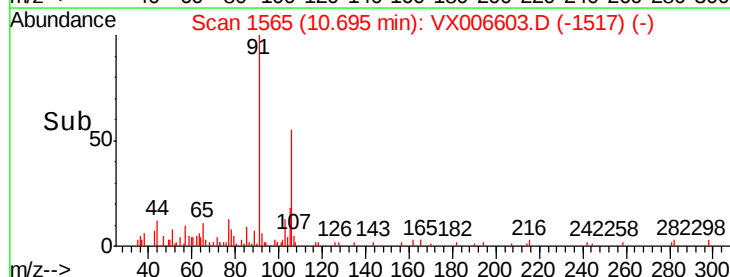
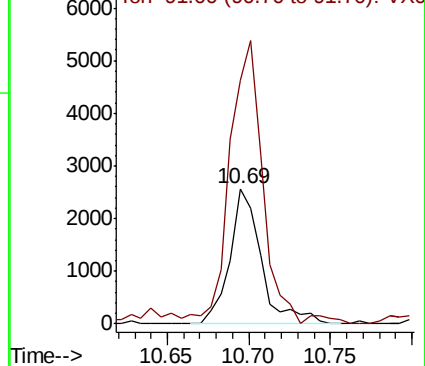
Ion Ratio Lower Upper

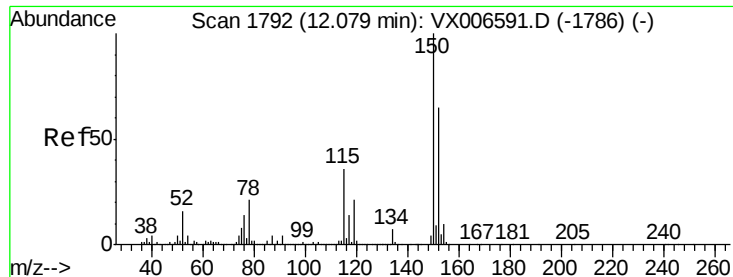
106 100

91 205.8 101.8 305.6



Abundance Ion 106.00 (105.70 to 106.70): 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: VX006603.D

Acq: 18 Dec 2018 17:38

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-I-1218DL

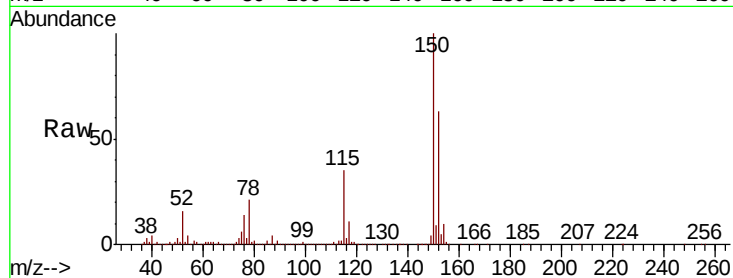
Tot Ion:152 Resp: 488944

Ion Ratio Lower Upper

152 100

115 56.3 39.0 116.9

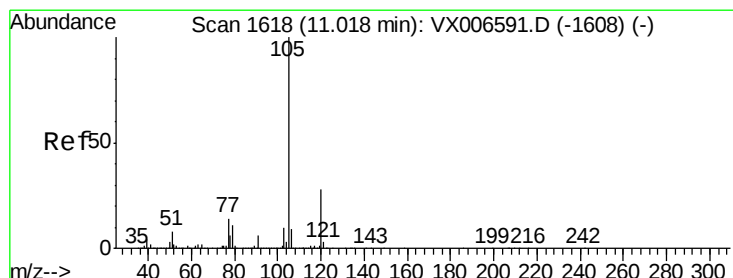
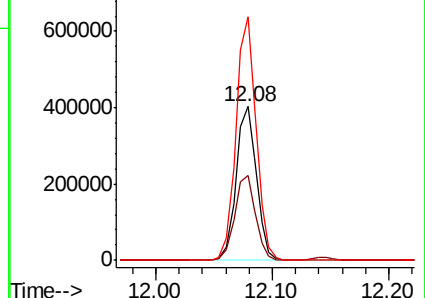
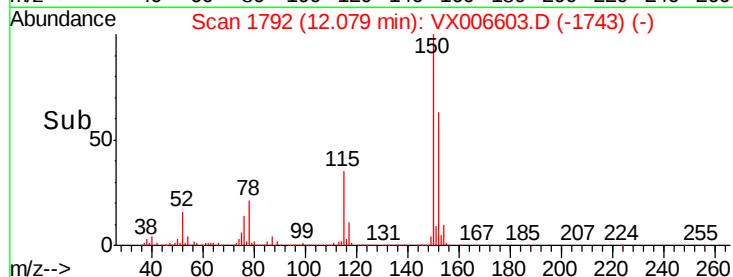
150 156.8 0.0 345.8



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



#73

Isopropylbenzene

Concen: 4.198 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX006603.D

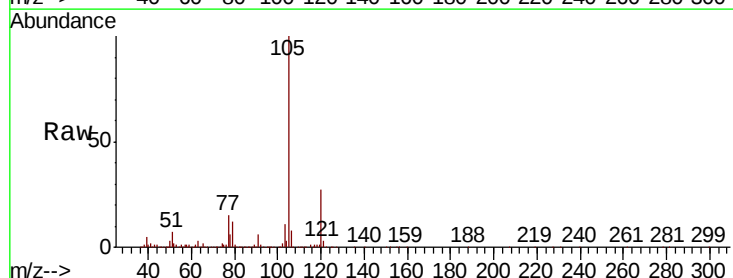
Acq: 18 Dec 2018 17:38

Tgt Ion:105 Resp: 140436

Ion Ratio Lower Upper

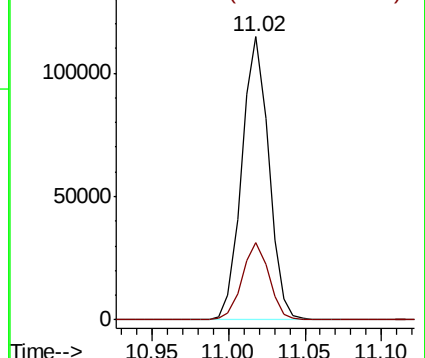
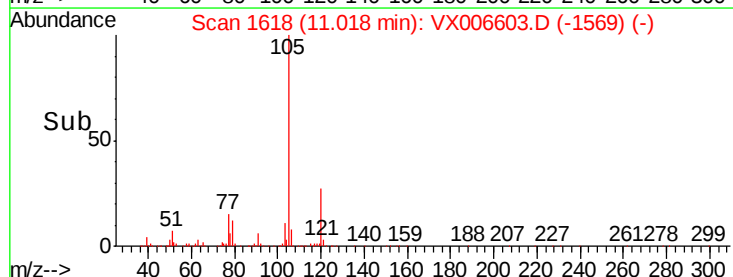
105 100

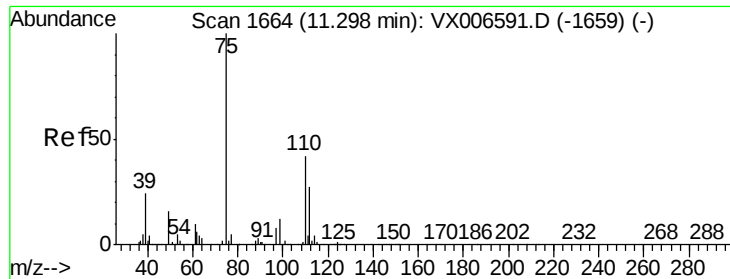
120 27.6 14.1 42.3



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: 25.572 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006603.D

Acq: 18 Dec 2018 17:38

Instrument :

MSVOA_X

ClientSampleId :

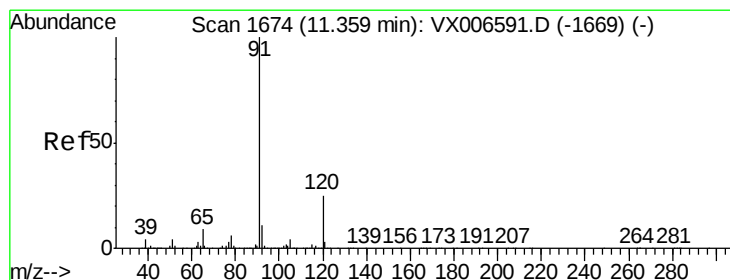
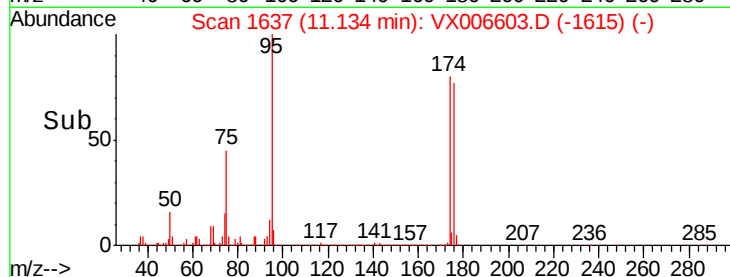
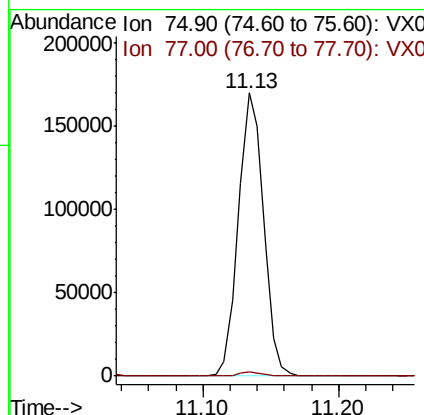
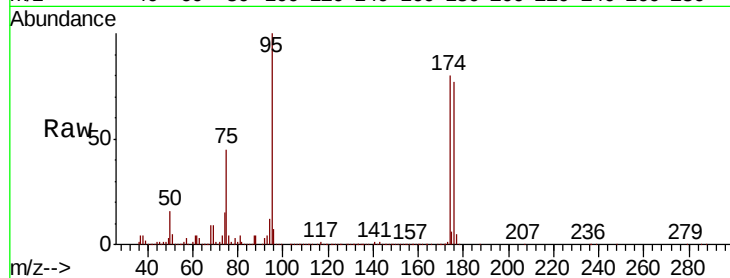
EP1-MW-I-1218DL

Tot Ion: 75 Resp: 219140

Ion Ratio Lower Upper

75 100

77 1.1 19.9 59.7#



#78

n-propylbenzene

Concen: 7.348 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX006603.D

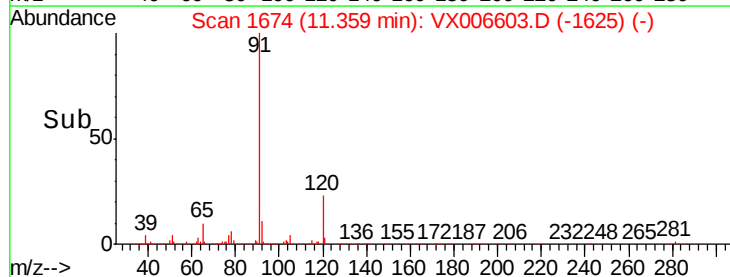
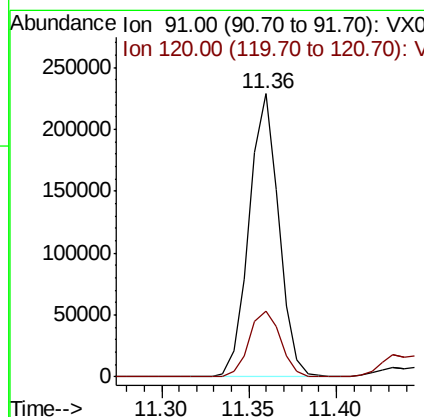
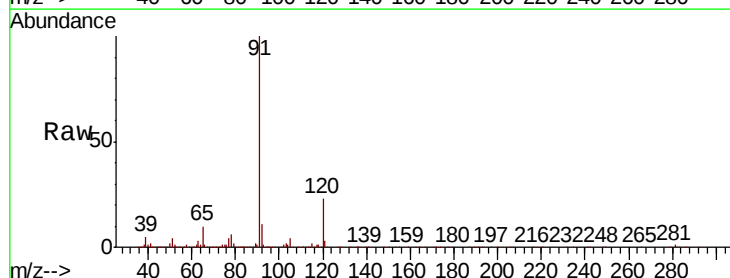
Acq: 18 Dec 2018 17:38

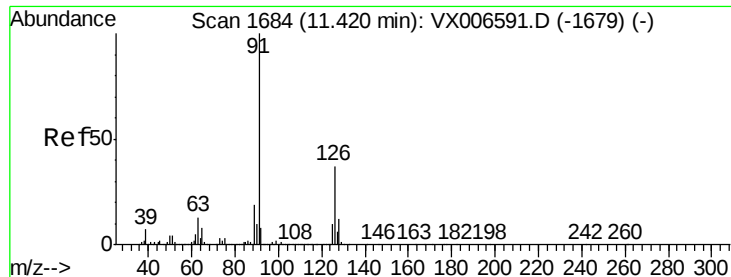
Tgt Ion: 91 Resp: 270665

Ion Ratio Lower Upper

91 100

120 24.6 12.7 38.0





#79

2-Chlorotoluene

Concen: 0.867 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX006603.D

Acq: 18 Dec 2018 17:38

Instrument :

MSVOA_X

ClientSampleId :

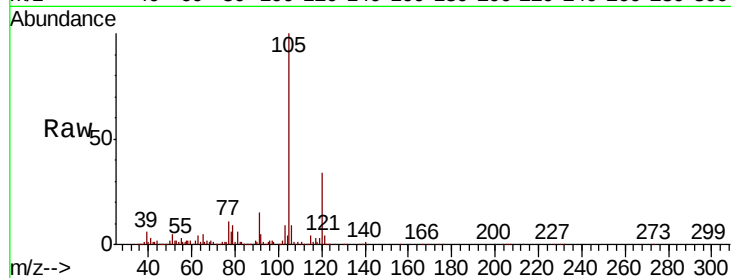
EP1-MW-I-1218DL

Tot Ion: 91 Resp: 19346

Ion Ratio Lower Upper

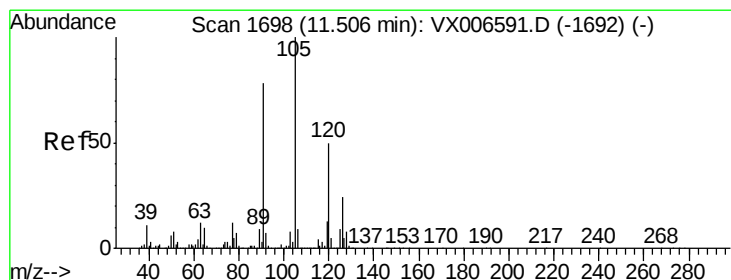
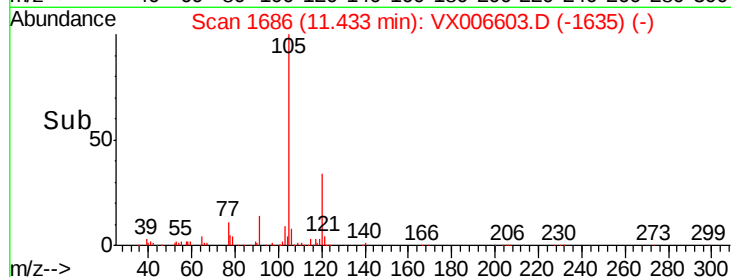
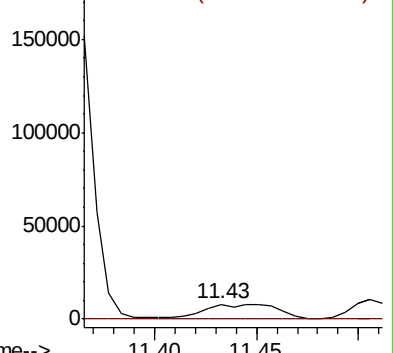
91 100

126 1.1 18.6 56.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 4.073 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX006603.D

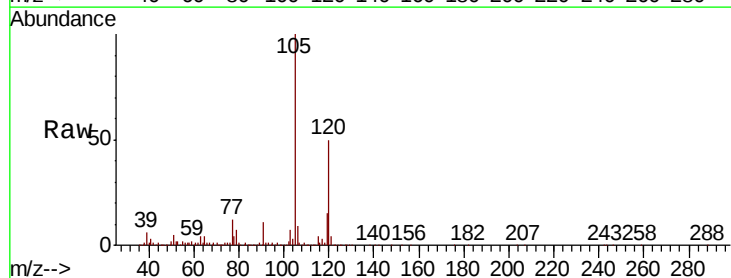
Acq: 18 Dec 2018 17:38

Tgt Ion:105 Resp: 112215

Ion Ratio Lower Upper

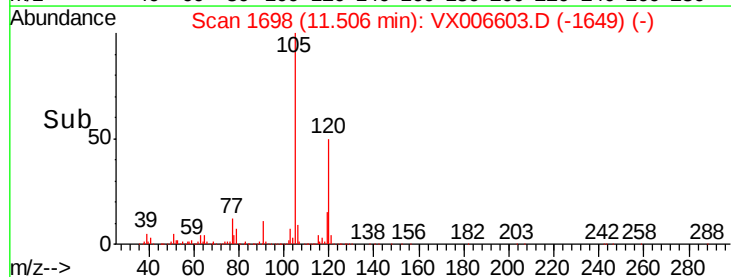
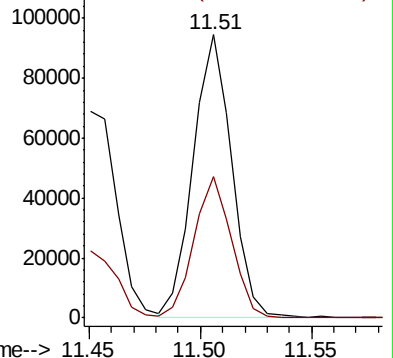
105 100

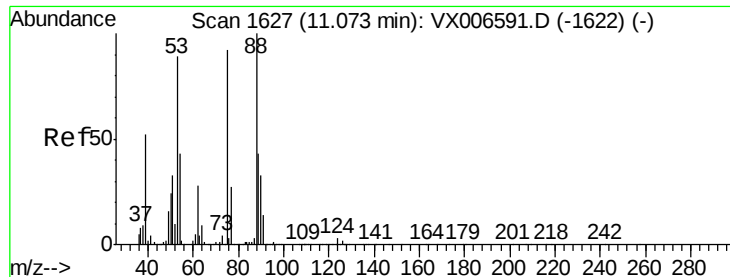
120 49.5 25.4 76.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 71.414 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006603.D

Acq: 18 Dec 2018 17:38

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-I-1218DL

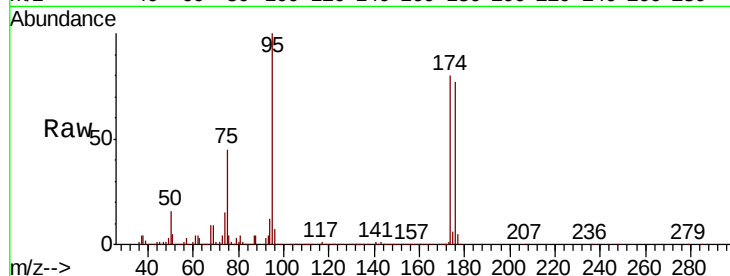
Tot Ion: 75 Resp: 219140

Ion Ratio Lower Upper

75 100

53 0.0 64.4 96.6#

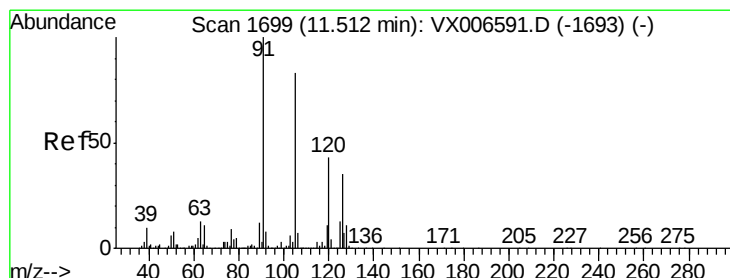
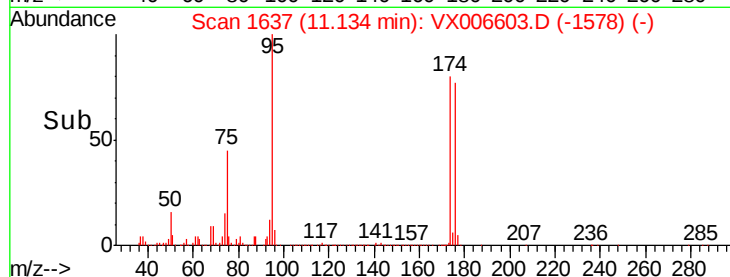
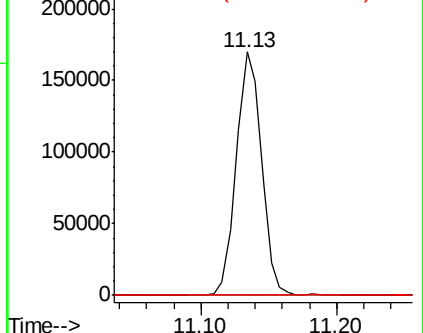
89 0.0 44.2 66.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 0.525 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX006603.D

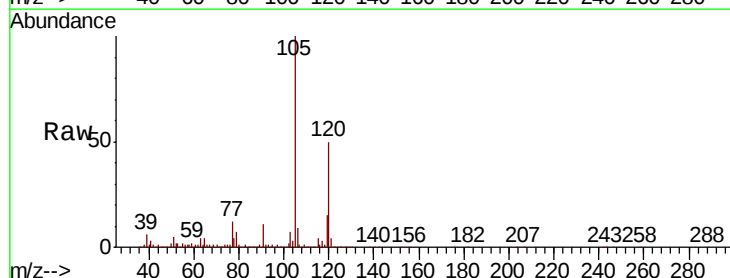
Acq: 18 Dec 2018 17:38

Tgt Ion: 91 Resp: 13436

Ion Ratio Lower Upper

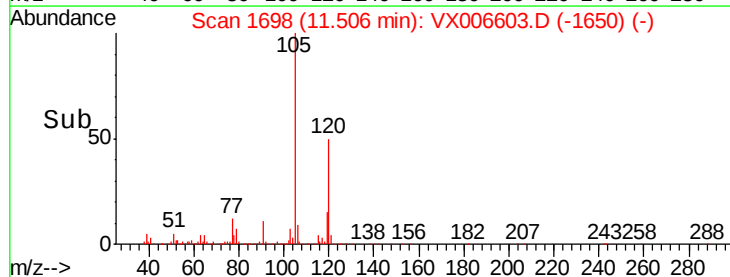
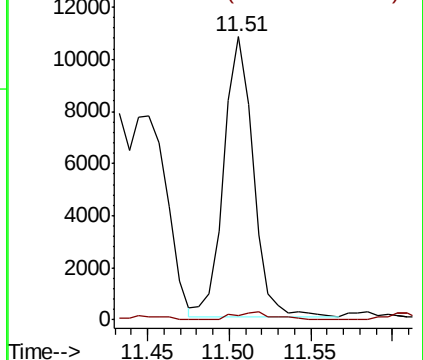
91 100

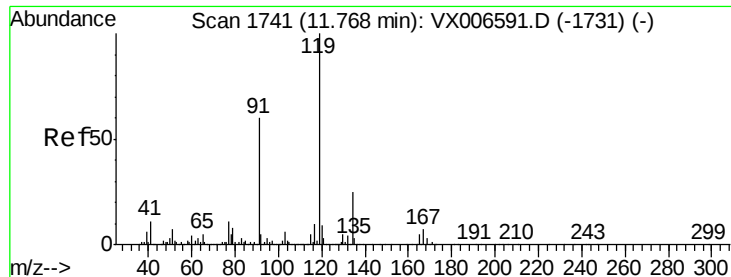
126 3.8 16.4 49.4#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 0.616 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX006603.D

Acq: 18 Dec 2018 17:38

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-I-1218DL

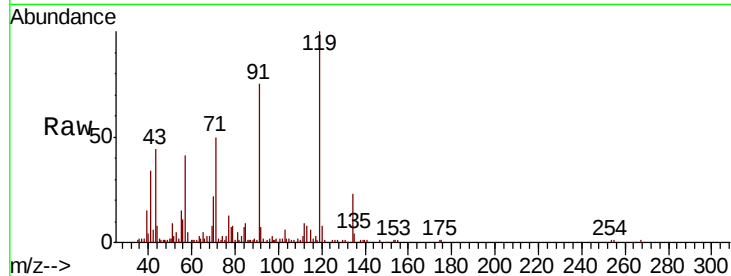
Tot Ion:119 Resp: 16981

Ion Ratio Lower Upper

119 100

91 61.9 26.4 79.2

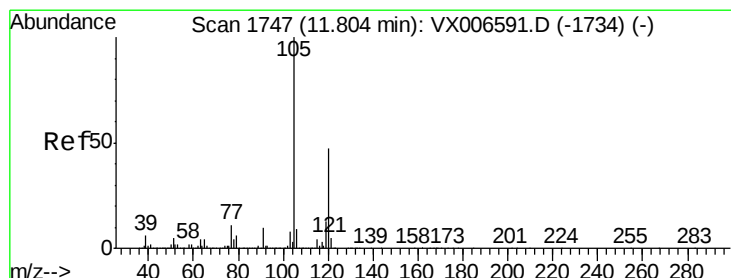
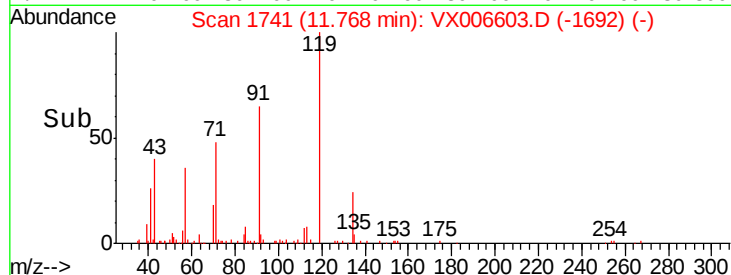
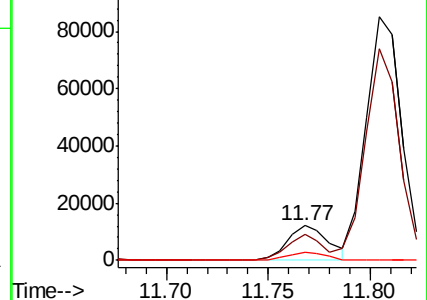
134 23.1 11.6 34.7



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: 29.620 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX006603.D

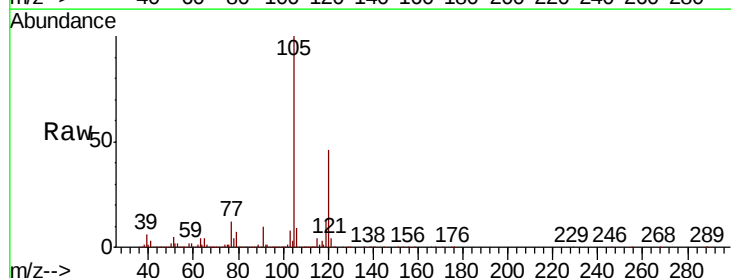
Acq: 18 Dec 2018 17:38

Tgt Ion:105 Resp: 858359

Ion Ratio Lower Upper

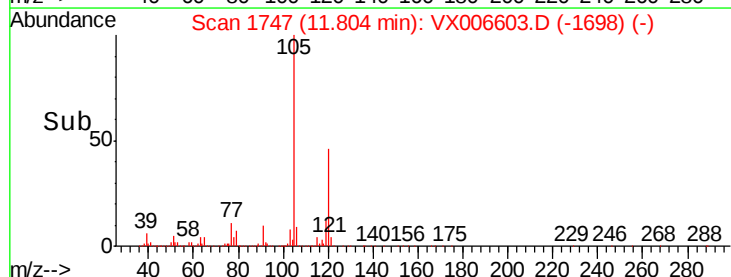
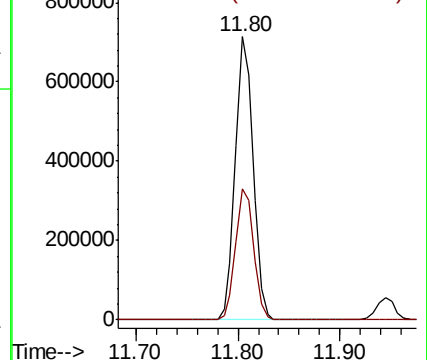
105 100

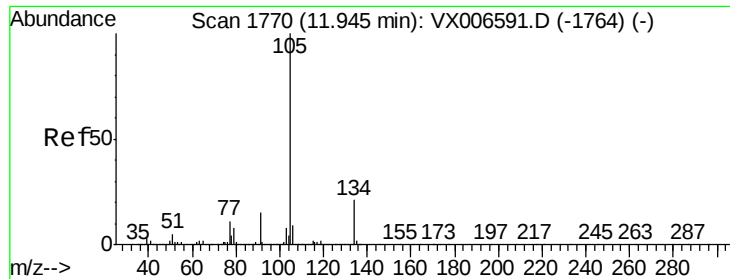
120 47.3 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 2.040 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX006603.D

Acq: 18 Dec 2018 17:38

Instrument :

MSVOA_X

ClientSampleId :

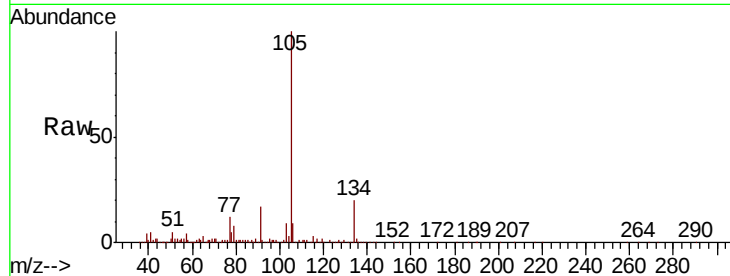
EP1-MW-I-1218DL

Tot Ion:105 Resp: 68982

Ion Ratio Lower Upper

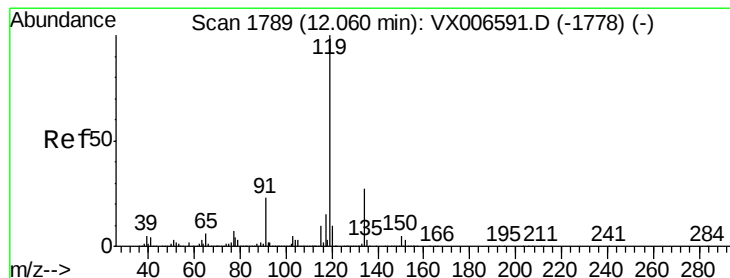
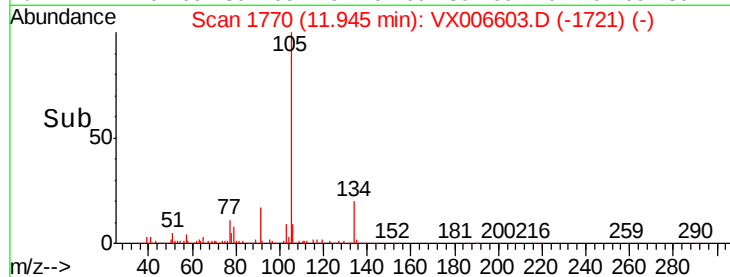
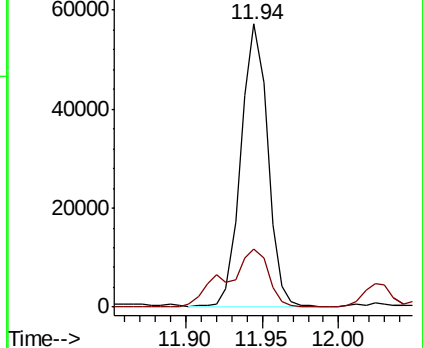
105 100

134 33.0 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: 1.095 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX006603.D

Acq: 18 Dec 2018 17:38

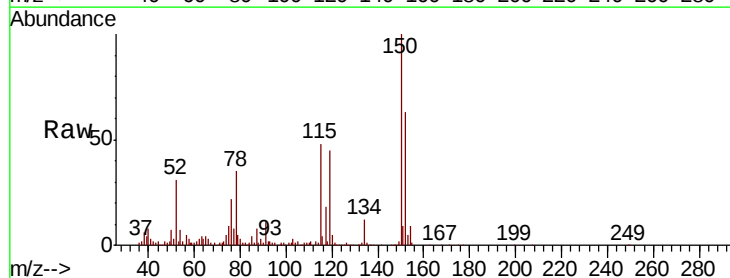
Tgt Ion:119 Resp: 32551

Ion Ratio Lower Upper

119 100

134 28.9 13.9 41.6

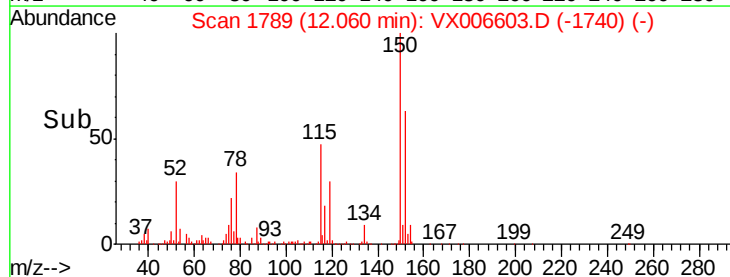
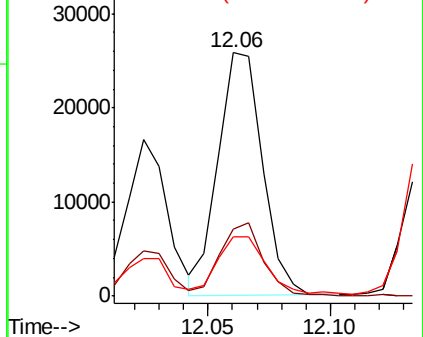
91 26.3 11.3 33.8

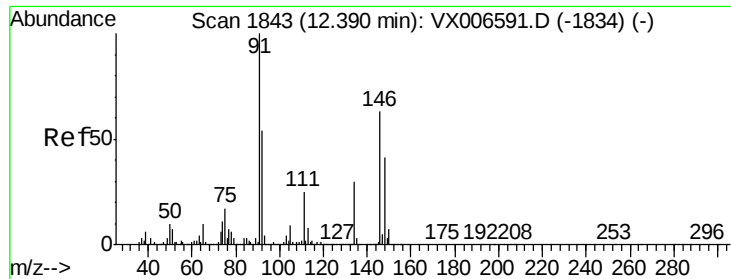


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

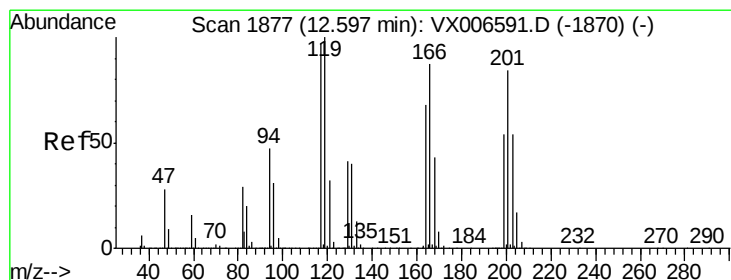
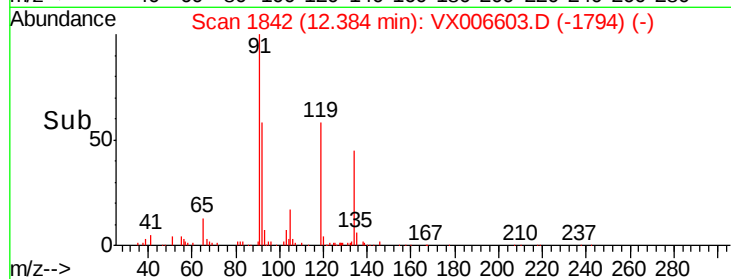
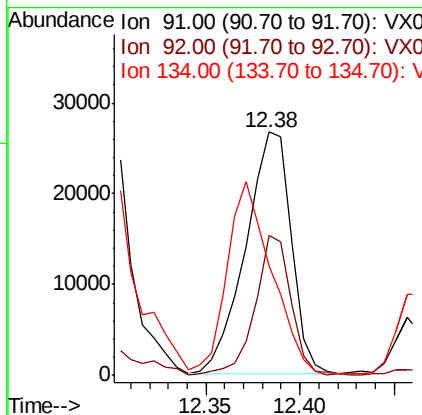
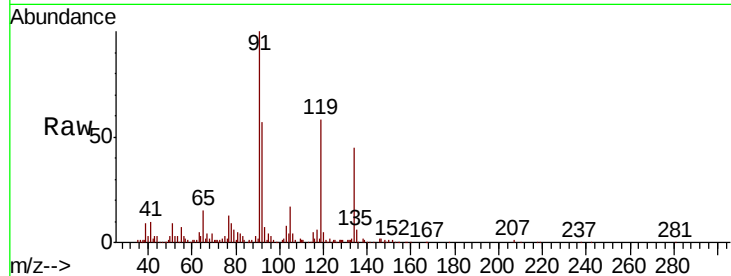




#89
n-Butylbenzene
Concen: 1.781 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX006603.D
Acq: 18 Dec 2018 17:38

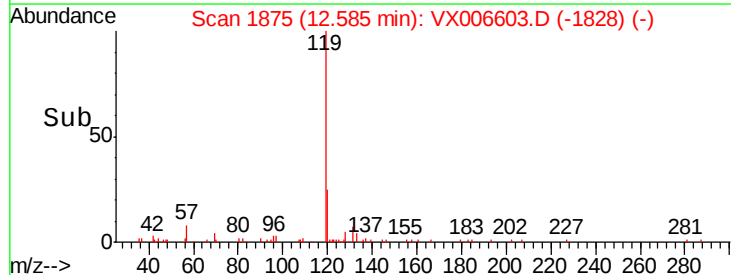
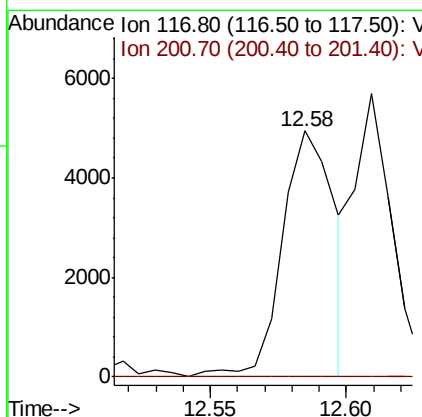
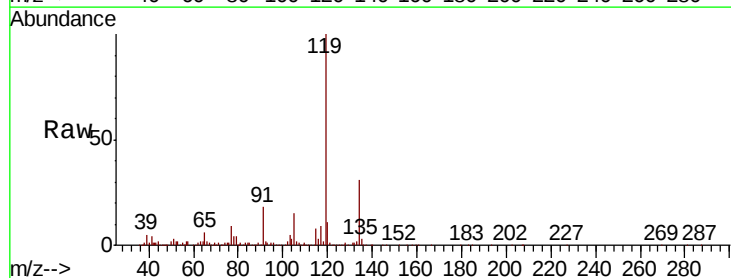
Instrument :
MSVOA_X
ClientSampleID :
EP1-MW-I-1218DL

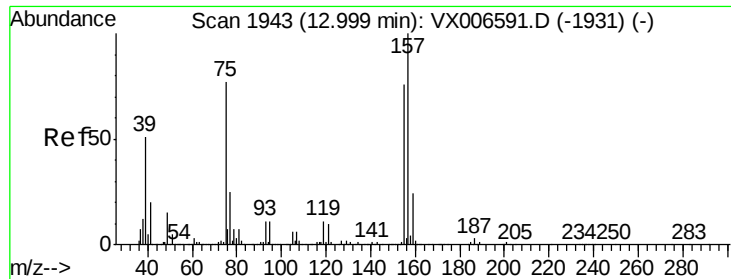
Tot Ion: 91 Resp: 45037
Ion Ratio Lower Upper
91 100
92 45.2 26.6 79.8
134 78.1 14.8 44.3#



#90
Hexachloroethane
Concen: 4.616 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX006603.D
Acq: 18 Dec 2018 17:38

Tgt Ion: 117 Resp: 6587
Ion Ratio Lower Upper
117 100
201 0.0 44.7 134.1#

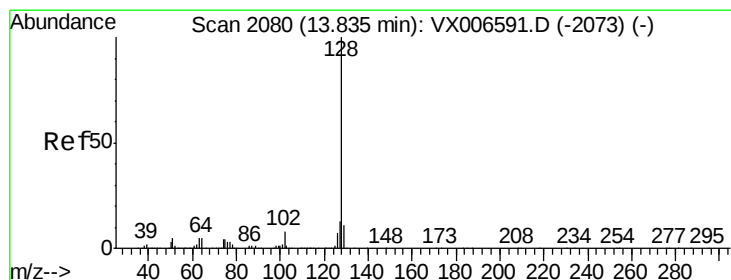
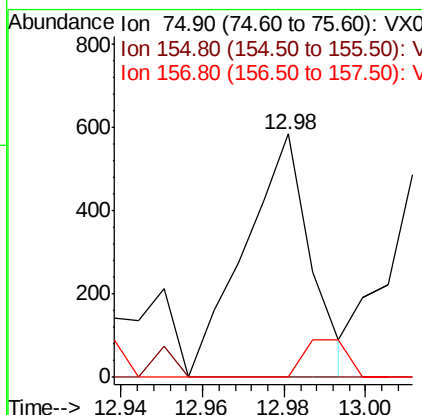
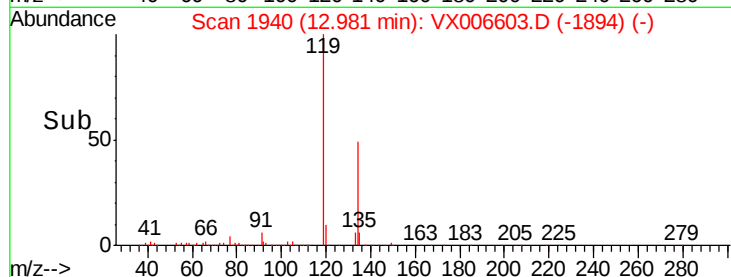
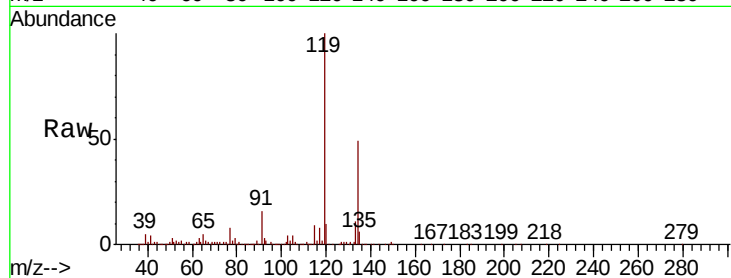




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.318 ug/l
 RT: 12.98 min Scan# 1940
 Delta R.T. -0.02 min
 Lab File: VX006603.D
 Acq: 18 Dec 2018 17:38

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-I-1218DL

Tot Ion: 75 Resp: 654
 Ion Ratio Lower Upper
 75 100
 155 0.0 53.4 160.3#
 157 9.9 68.0 203.8#



#95
 Naphthalene
 Concen: 0.988 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX006603.D
 Acq: 18 Dec 2018 17:38

Tgt Ion: 128 Resp: 35479
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.2 15.4
 129 11.3 8.9 13.3

