

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032718\
 Data File : VX000463.D
 Acq On : 27 Mar 2018 17:21
 Operator : JC/MD
 Sample : J2071-06 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1-MH-D-D

Quant Time: Mar 28 06:53:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	99376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	180919	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	175202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	86948	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	73367	56.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.12%	
35) Dibromofluoromethane	5.51	113	57306	50.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.54%	
50) Toluene-d8	8.73	98	224910	47.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.28%	
62) 4-Bromofluorobenzene	11.15	95	76058	39.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.18%	

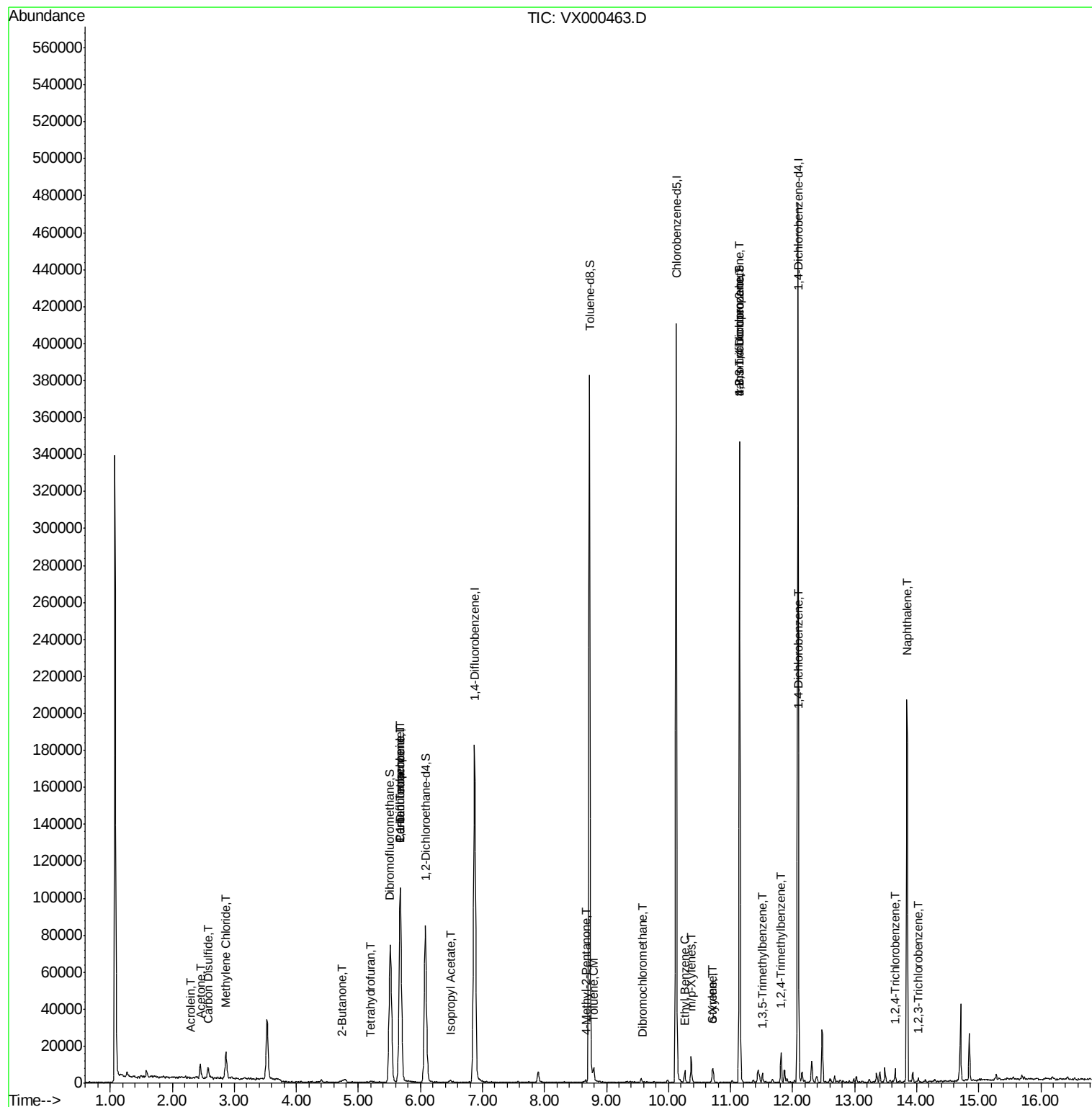
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.68	64	507	Below Cal	#	44
13) Acrolein	2.30	56	22	14.72	ug/l	# 13
16) Acetone	2.45	43	8278	7.67	ug/l	96
17) Carbon Disulfide	2.58	76	7264	2.55	ug/l	99
20) Methylene Chloride	2.86	84	6334	5.08	ug/l	94
25) 2-Butanone	4.73	43	1724	1.42	ug/l	# 71
29) Tetrahydrofuran	5.19	42	304	0.41	ug/l	# 61
36) 1,1-Dichloropropene	5.67	75	7935	4.68	ug/l	# 50
38) Carbon Tetrachloride	5.67	117	10446	5.88	ug/l	# 14
43) Isopropyl Acetate	6.48	43	1289	0.37	ug/l	# 77
51) 4-Methyl-2-Pentanone	8.66	43	958	0.36	ug/l	# 71
52) Toluene	8.80	92	2070	0.60	ug/l	81
60) Dibromochloromethane	9.59	129	59	4.15	ug/l	# 12
67) Ethyl Benzene	10.26	91	3776	0.57	ug/l	# 66
68) m/p-Xylenes	10.37	106	3167	1.22	ug/l	97
69) o-Xylene	10.71	106	1405	0.56	ug/l	90
70) Styrene	10.72	104	1942	0.47	ug/l	94
74) N-amyl acetate	6.48	43	1289	Below Cal	#	81
76) 1,2,3-Trichloropropane	11.15	75	44246	23.68	ug/l	# 35
80) 1,3,5-Trimethylbenzene	11.51	105	1958	0.40	ug/l	93
81) trans-1,4-Dichloro-2-buten	11.15	75	44246	76.66	ug/l	# 9
84) 1,2,4-Trimethylbenzene	11.81	105	6295	1.24	ug/l	91
88) 1,4-Dichlorobenzene	12.10	146	618	0.20	ug/l	# 1
93) 1,2,4-Trichlorobenzene	13.65	180	1988	0.97	ug/l	86
95) Naphthalene	13.84	128	123448	17.38	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	476	0.24	ug/l	87

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

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032718\
Data File : VX000463.D
Acq On : 27 Mar 2018 17:21
Operator : JC/MD
Sample : J2071-06 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-1-MH-D-D

Quant Time: Mar 28 06:53:04 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000463.D

Acq: 27 Mar 2018 17:21

Instrument :

MSVOA_X

ClientSampleId :

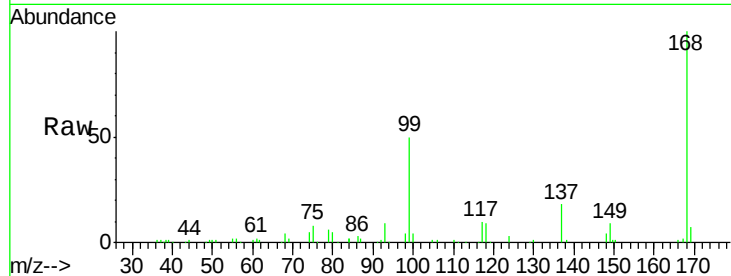
TP-1-MH-D-D

Tgt Ion:168 Resp: 99376

Ion Ratio Lower Upper

168 100

99 50.0 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

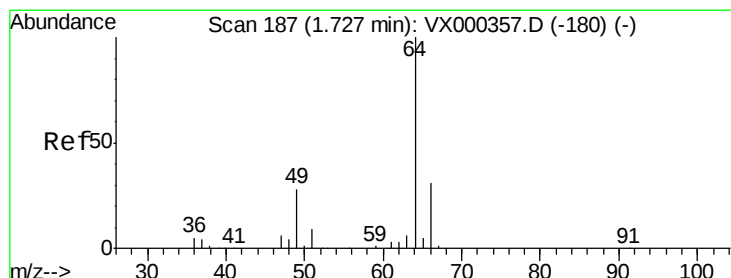
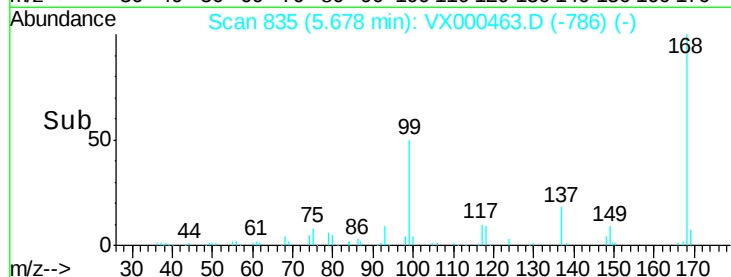
20000

10000

0

5.60 5.70 5.80

Time-->



#6

Chloroethane

Concen: Below Cal

RT: 1.68 min Scan# 179

Delta R.T. -0.05 min

Lab File: VX000463.D

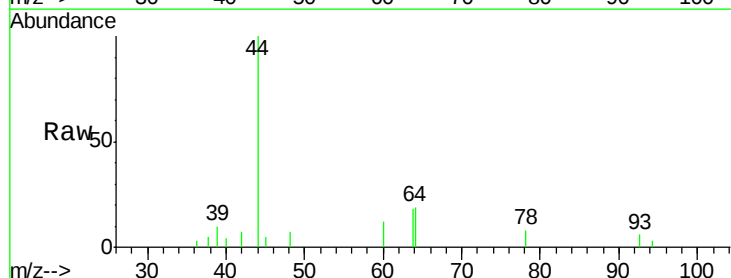
Acq: 27 Mar 2018 17:21

Tgt Ion: 64 Resp: 507

Ion Ratio Lower Upper

64 100

66 0.0 24.8 37.2#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.68

600

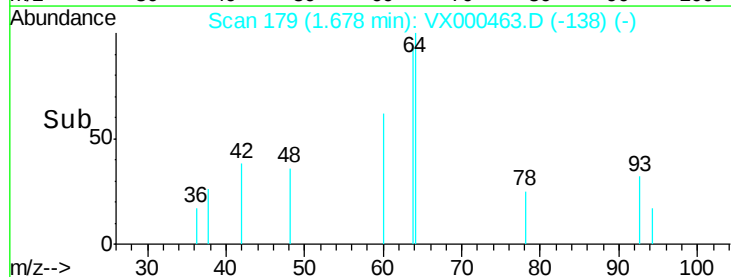
400

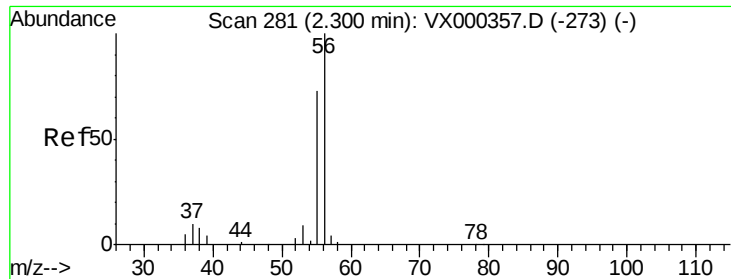
200

0

1.60 1.65 1.70

Time-->

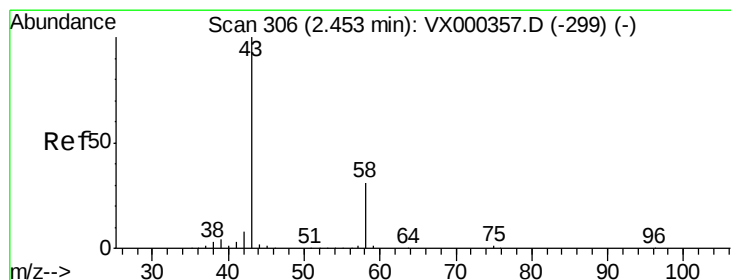
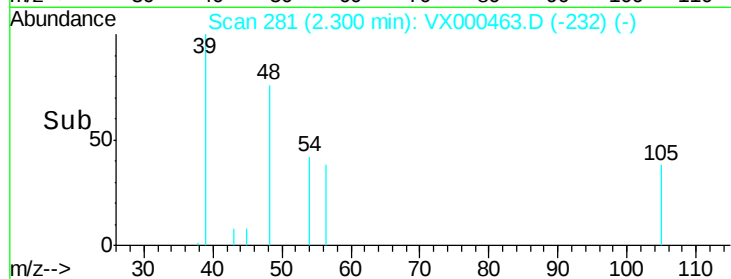
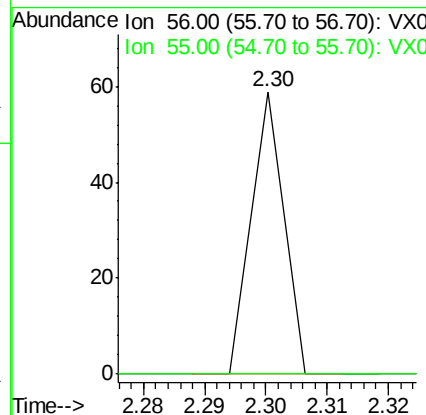
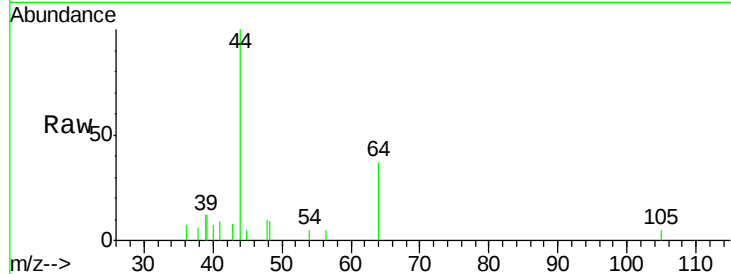




#13
Acrolein
Concen: 14.72 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

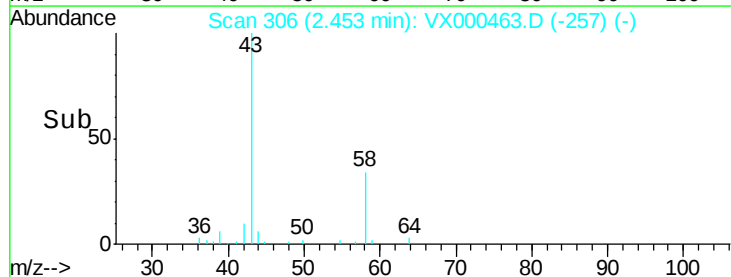
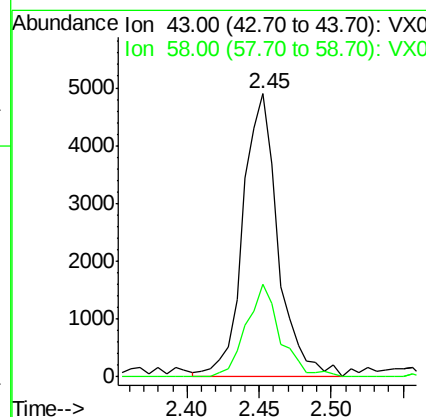
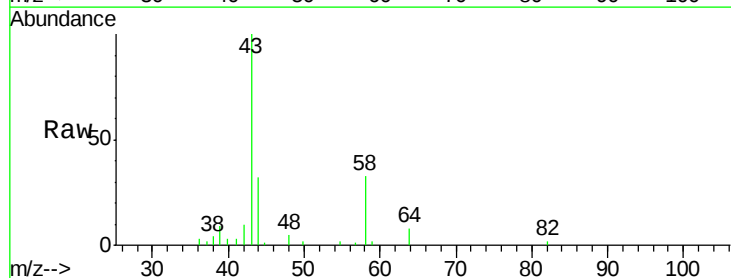
Instrument :
MSVOA_X
ClientSampleId :
TP-1-MH-D-D

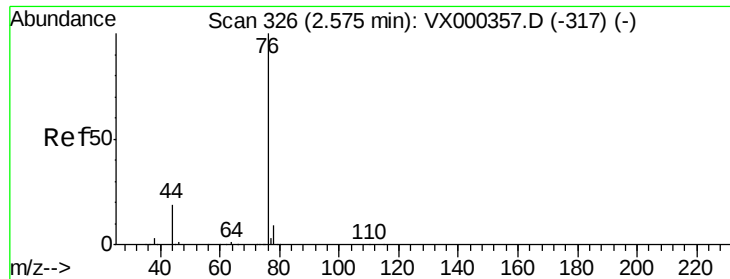
Tgt Ion: 56 Resp: 22
Ion Ratio Lower Upper
56 100
55 0.0 58.8 88.2#



#16
Acetone
Concen: 7.67 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

Tgt Ion: 43 Resp: 8278
Ion Ratio Lower Upper
43 100
58 33.0 24.7 37.1

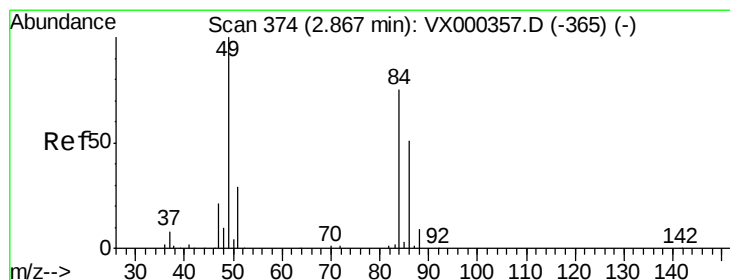
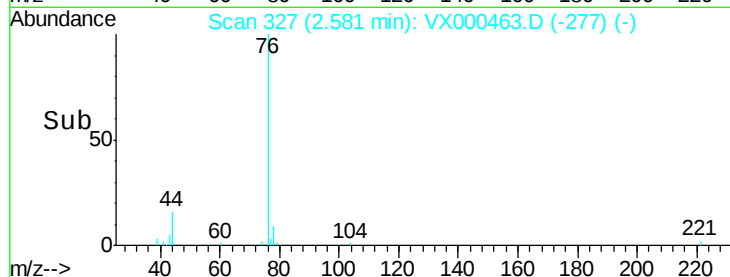
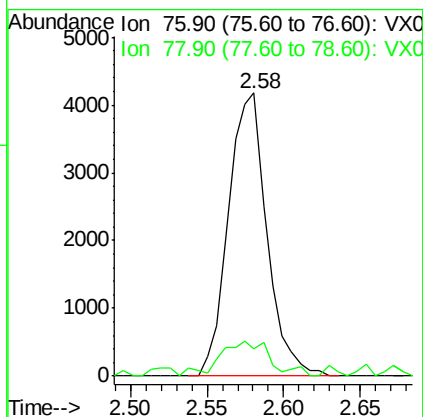
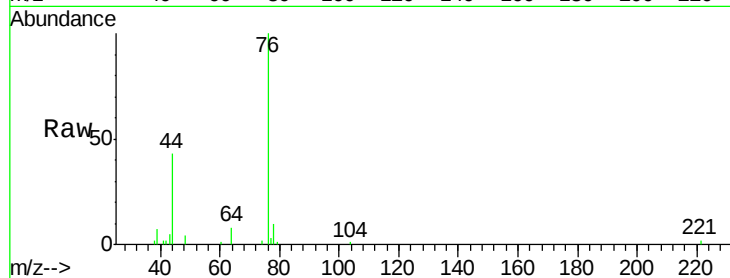




#17
Carbon Disulfide
Concen: 2.55 ug/l
RT: 2.58 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

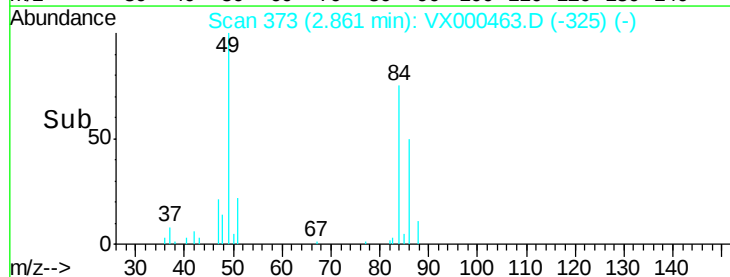
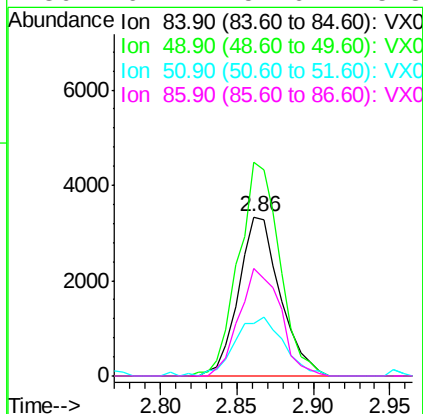
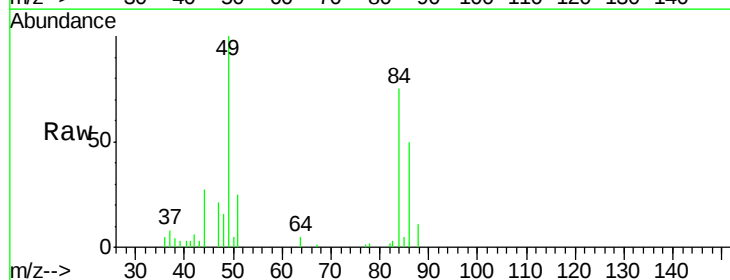
Instrument :
MSVOA_X
ClientSampleId :
TP-1-MH-D-D

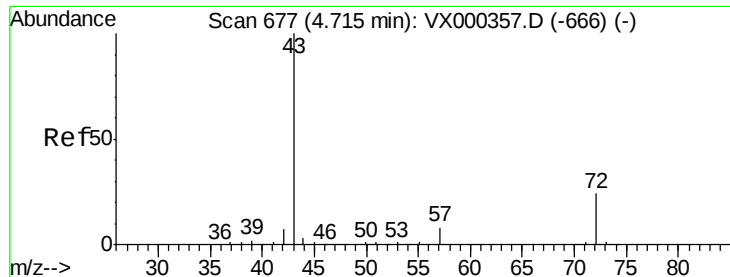
Tgt Ion: 76 Resp: 7264
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6



#20
Methylene Chloride
Concen: 5.08 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

Tgt Ion: 84 Resp: 6334
Ion Ratio Lower Upper
84 100
49 134.2 100.6 151.0
51 32.9 31.6 47.4
86 67.4 52.6 78.8





#25

2-Butanone

Concen: 1.42 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.01 min

Lab File: VX000463.D

Acq: 27 Mar 2018 17:21

Instrument :

MSVOA_X

ClientSampleId :

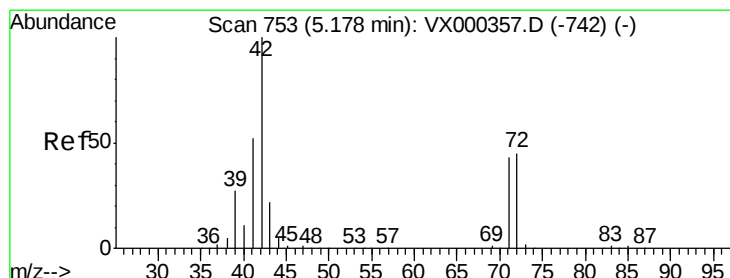
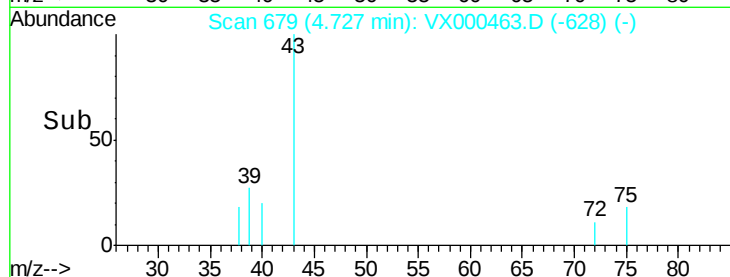
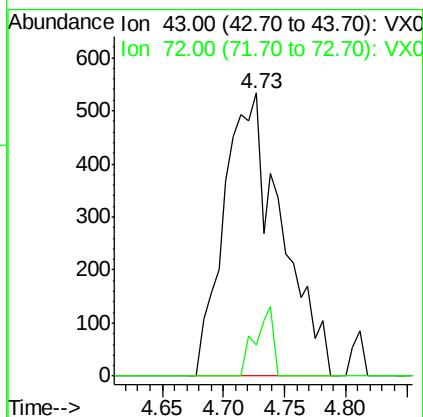
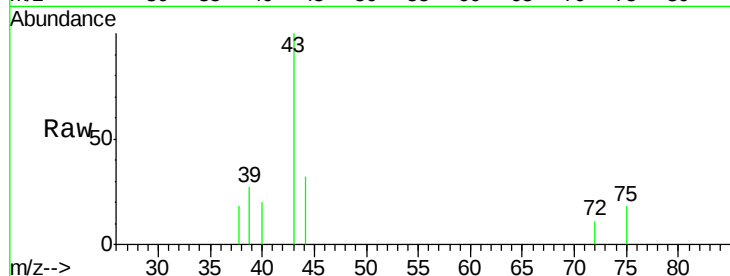
TP-1-MH-D-D

Tgt Ion: 43 Resp: 1724

Ion Ratio Lower Upper

43 100

72 11.3 21.0 31.6#



#29

Tetrahydrofuran

Concen: 0.41 ug/l

RT: 5.19 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX000463.D

Acq: 27 Mar 2018 17:21

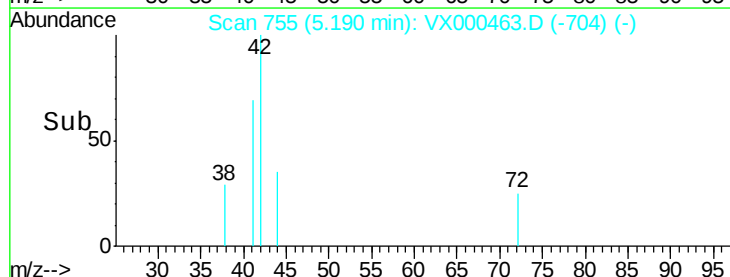
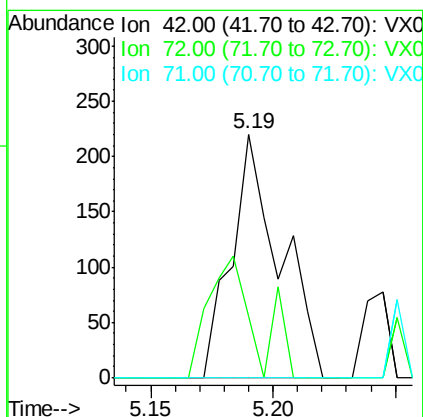
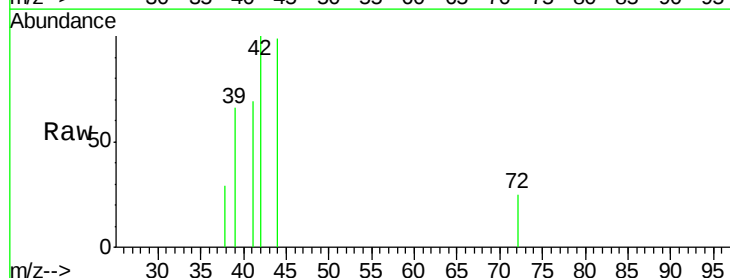
Tgt Ion: 42 Resp: 304

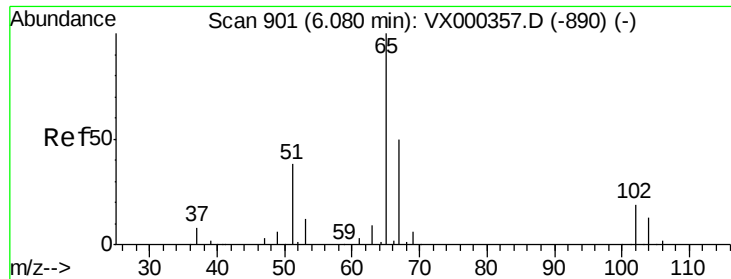
Ion Ratio Lower Upper

42 100

72 38.5 37.9 56.9

71 0.0 34.4 51.6#

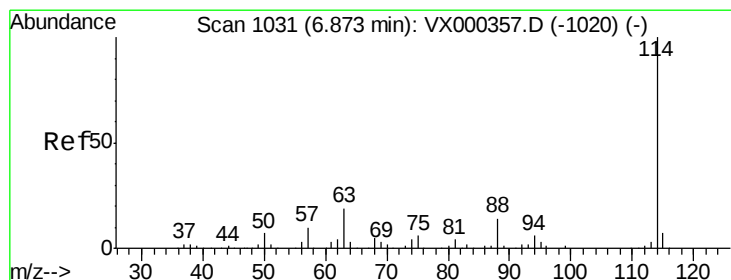
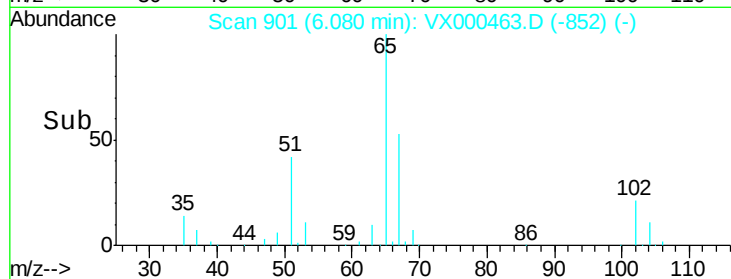
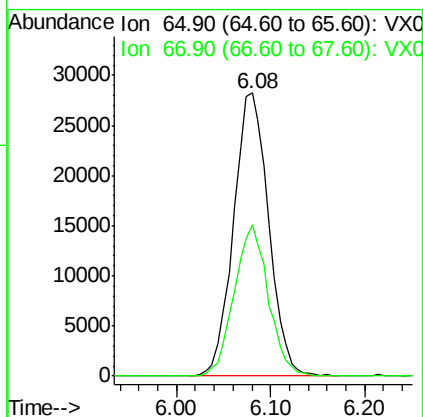
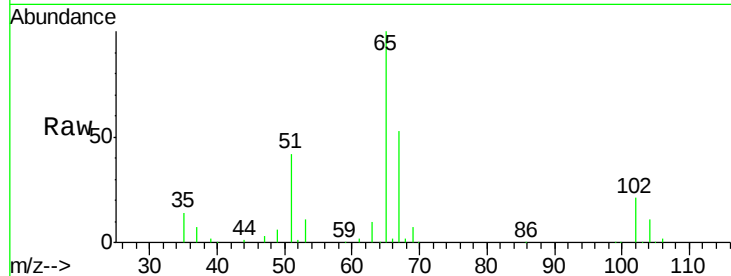




#33
 1,2-Dichloroethane-d4
 Concen: 56.56 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VX000463.D
 Acq: 27 Mar 2018 17:21

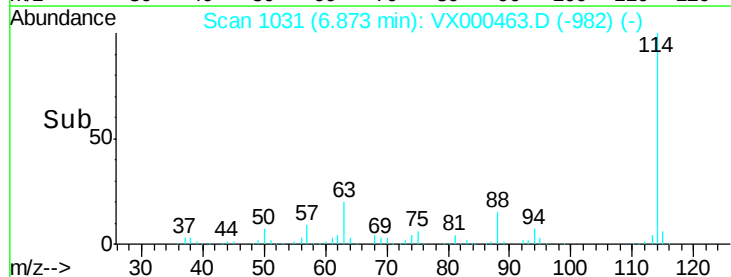
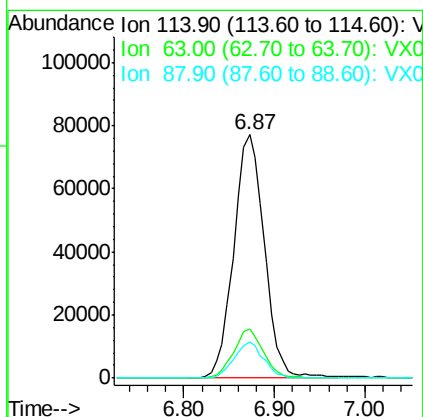
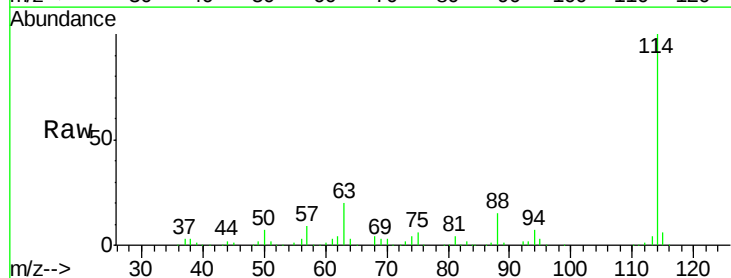
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1-MH-D-D

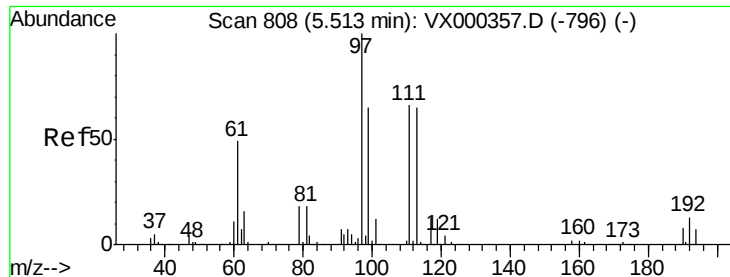
Tgt Ion: 65 Resp: 73367
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000463.D
 Acq: 27 Mar 2018 17:21

Tgt Ion: 114 Resp: 180919
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 38.4
 88 14.8 0.0 27.0





#35

Dibromofluoromethane

Concen: 50.27 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000463.D

Acq: 27 Mar 2018 17:21

Instrument :

MSVOA_X

ClientSampled :

TP-1-MH-D-D

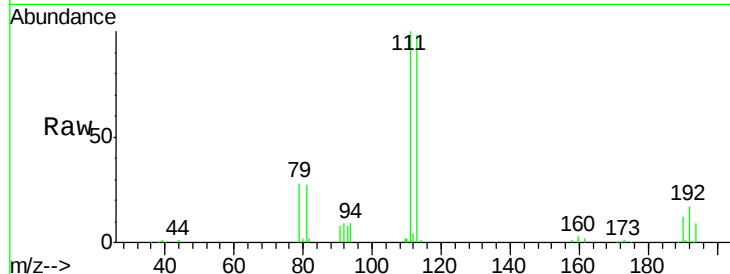
Tgt Ion:113 Resp: 57306

Ion Ratio Lower Upper

113 100

111 103.3 82.4 123.6

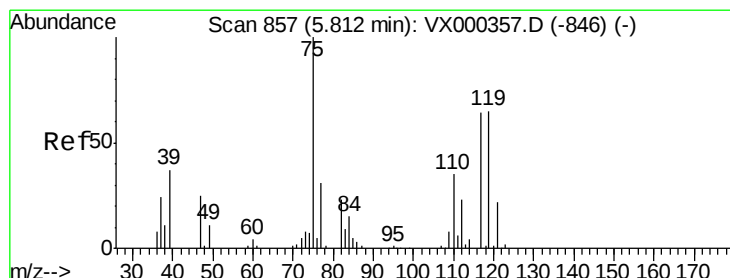
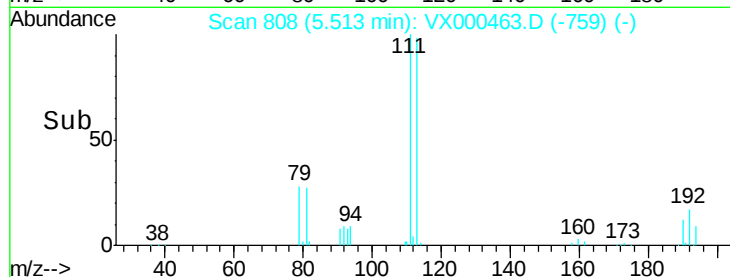
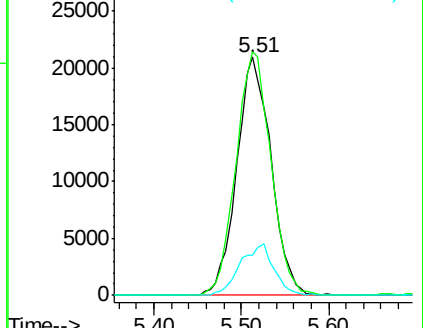
192 21.3 15.8 23.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.68 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.14 min

Lab File: VX000463.D

Acq: 27 Mar 2018 17:21

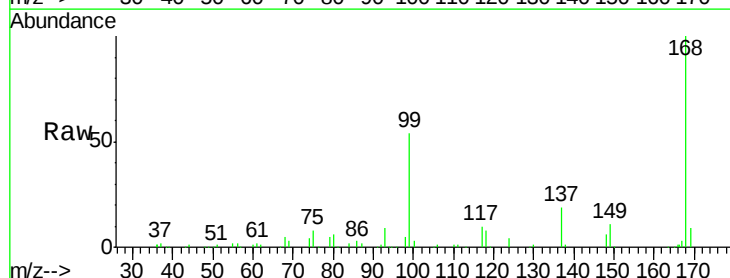
Tgt Ion: 75 Resp: 7935

Ion Ratio Lower Upper

75 100

110 8.6 17.9 53.7#

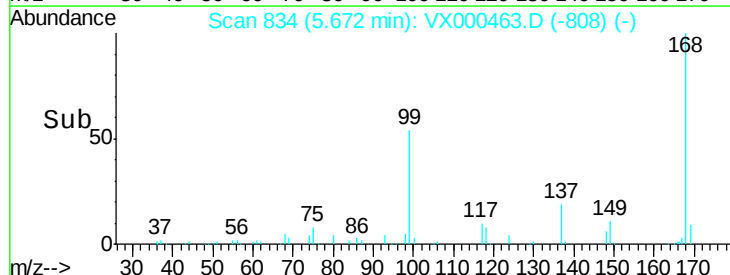
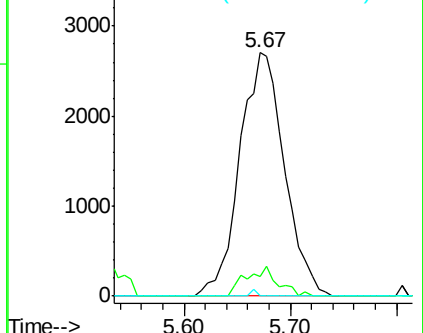
77 0.4 24.0 36.0#

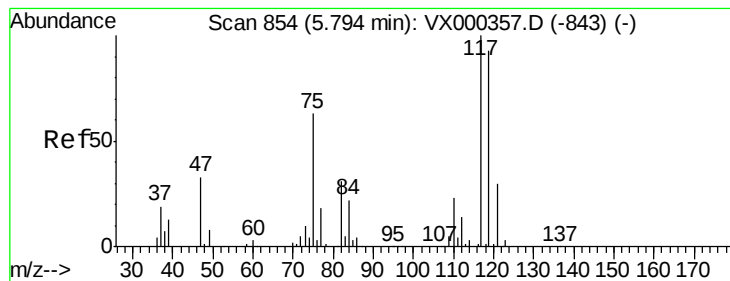


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 5.88 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX000463.D

Acq: 27 Mar 2018 17:21

Instrument :

MSVOA_X

ClientSampled :

TP-1-MH-D-D

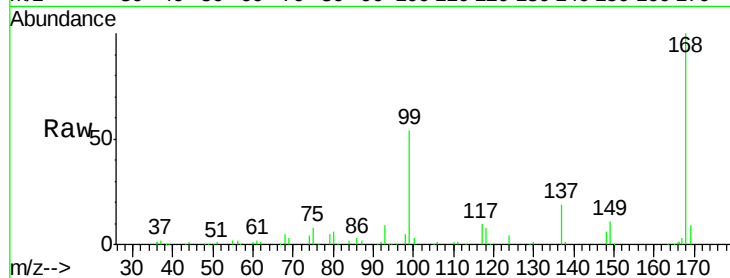
Tgt Ion:117 Resp: 10446

Ion Ratio Lower Upper

117 100

119 3.7 77.4 116.2#

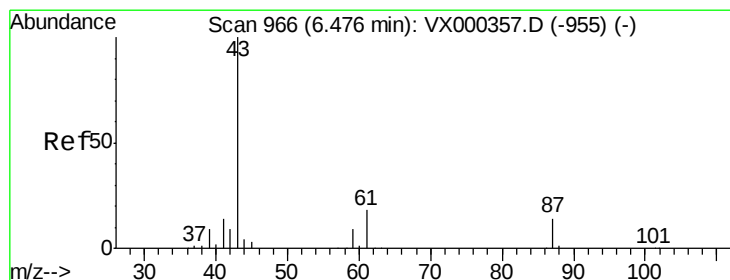
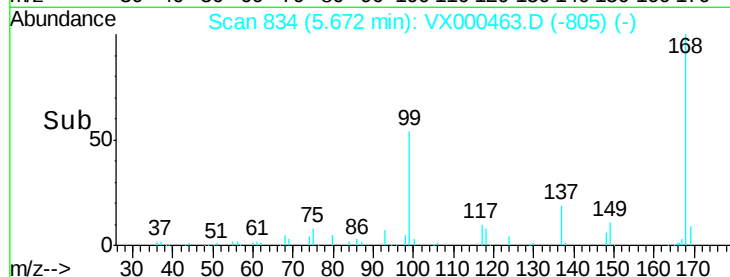
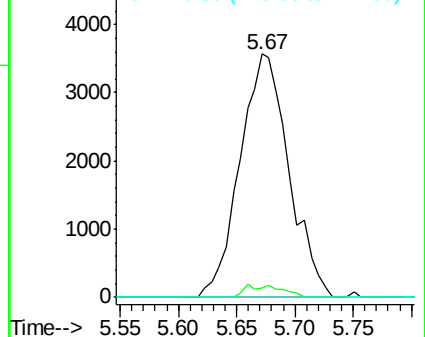
121 0.0 24.8 37.2#



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



#43

Isopropyl Acetate

Concen: 0.37 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX000463.D

Acq: 27 Mar 2018 17:21

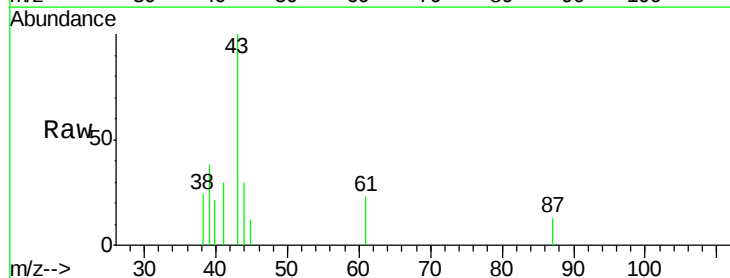
Tgt Ion: 43 Resp: 1289

Ion Ratio Lower Upper

43 100

61 9.6 14.4 21.6#

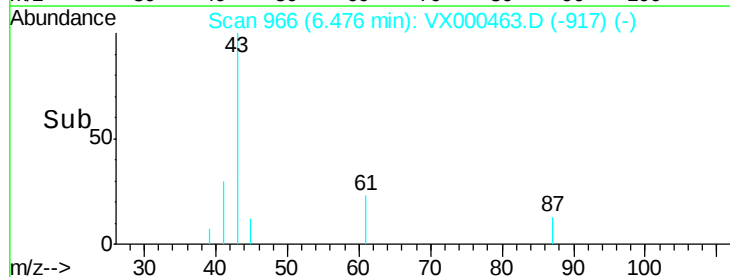
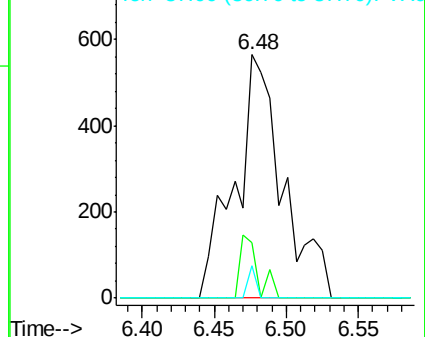
87 2.1 11.0 16.4#

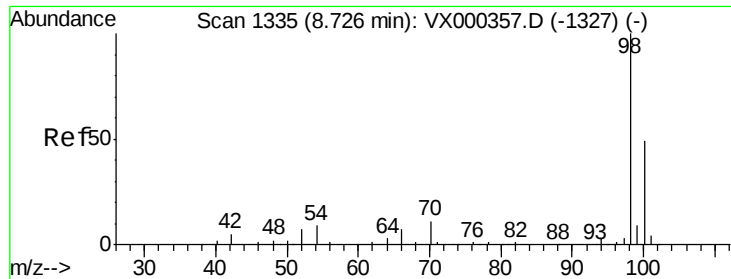


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

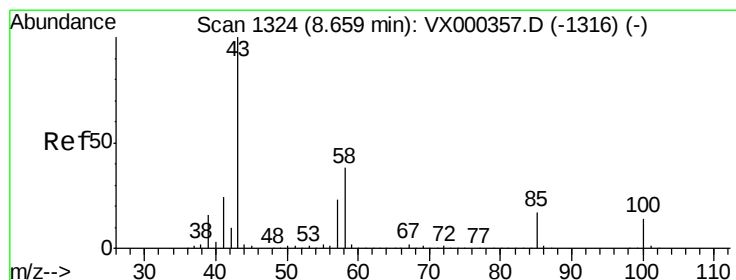
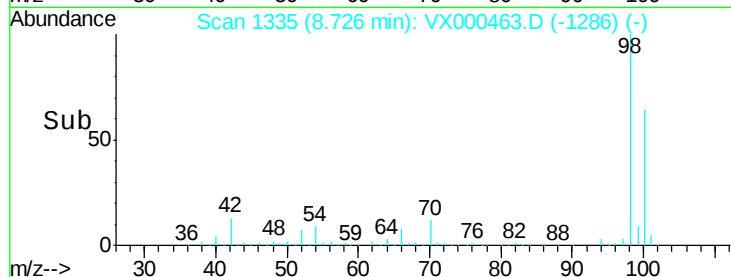
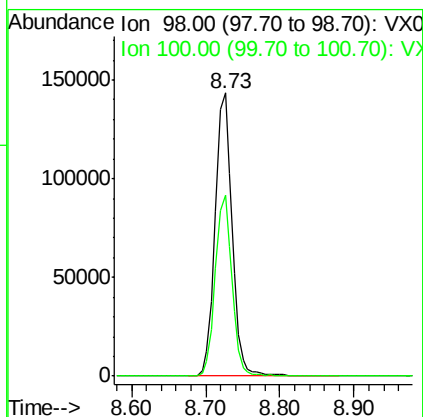
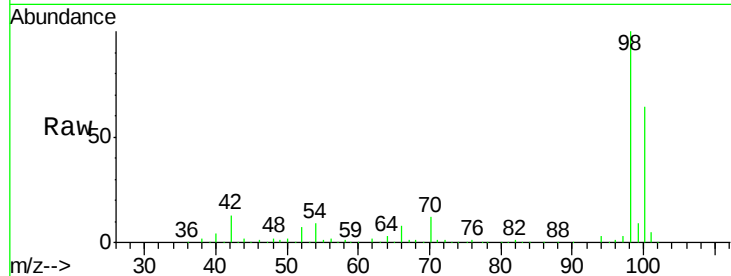




#50
Toluene-d8
Concen: 47.64 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

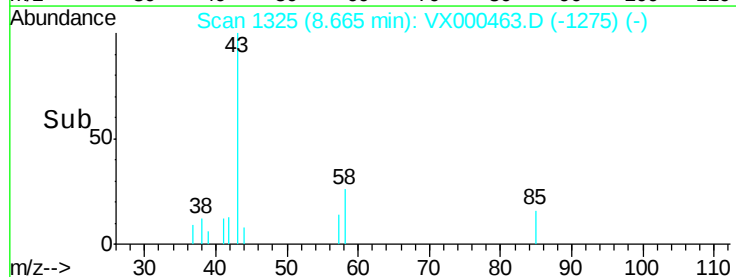
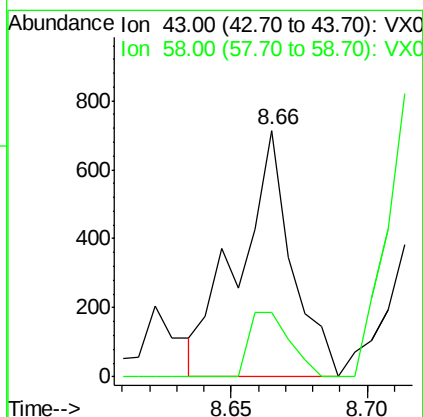
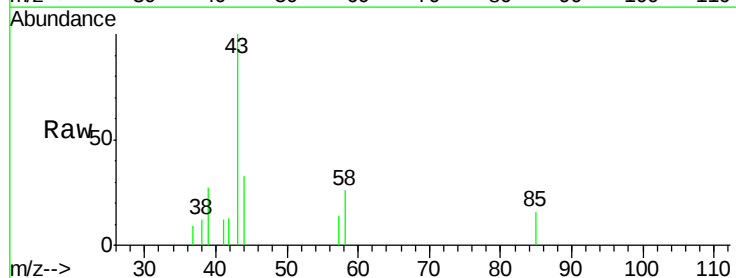
Instrument :
MSVOA_X
ClientSampleId :
TP-1-MH-D-D

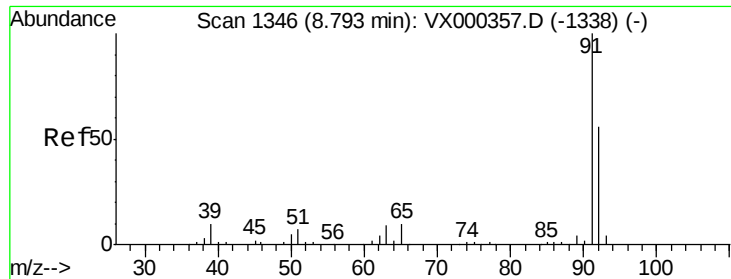
Tgt Ion: 98 Resp: 224910
Ion Ratio Lower Upper
98 100
100 63.2 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 0.36 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

Tgt Ion: 43 Resp: 958
Ion Ratio Lower Upper
43 100
58 20.3 30.3 45.5#





#52

Toluene

Concen: 0.60 ug/l

RT: 8.80 min Scan# 1347

Delta R.T. 0.01 min

Lab File: VX000463.D

Acq: 27 Mar 2018 17:21

Instrument :

MSVOA_X

ClientSampleId :

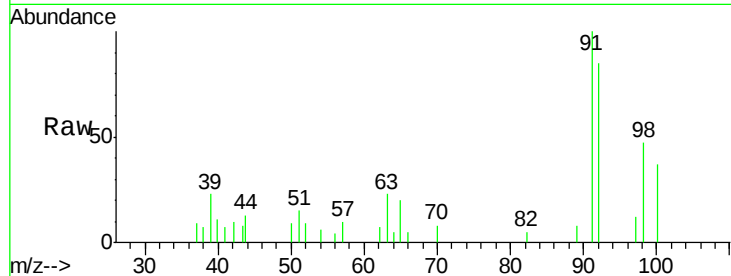
TP-1-MH-D-D

Tgt Ion: 92 Resp: 2070

Ion Ratio Lower Upper

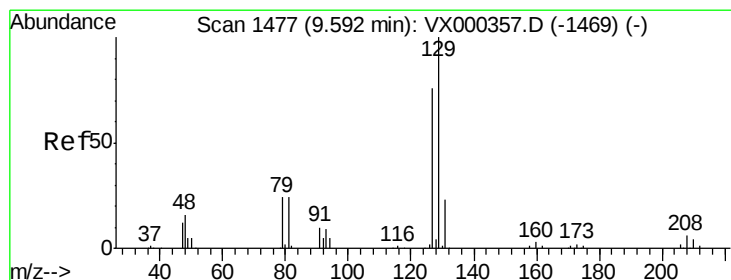
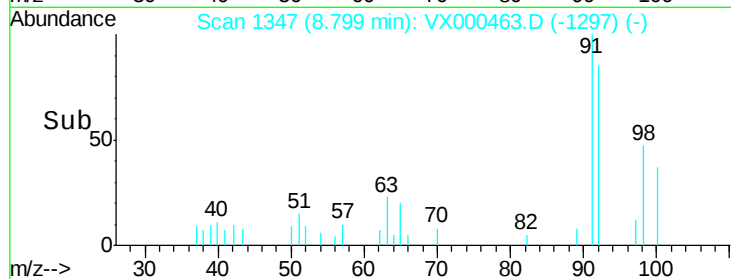
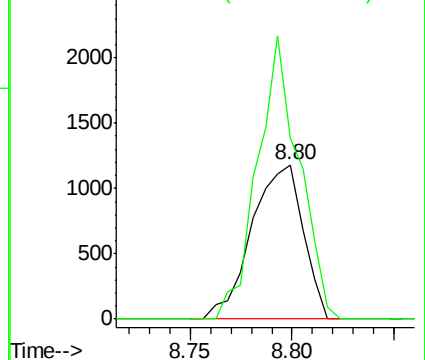
92 100

91 148.8 140.2 210.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#60

Dibromochloromethane

Concen: 4.15 ug/l

RT: 9.59 min Scan# 1477

Delta R.T. 0.00 min

Lab File: VX000463.D

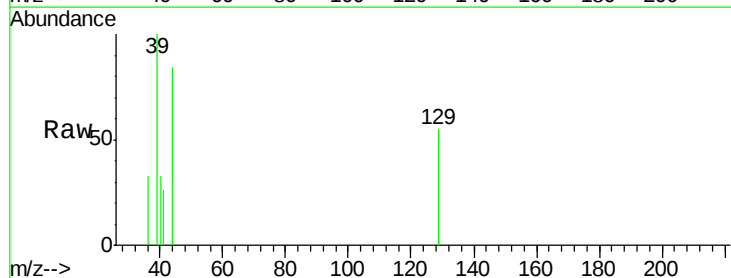
Acq: 27 Mar 2018 17:21

Tgt Ion: 129 Resp: 59

Ion Ratio Lower Upper

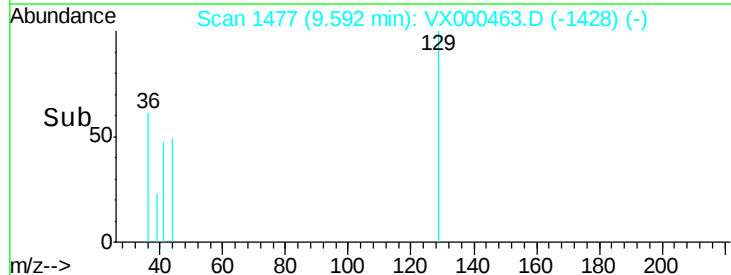
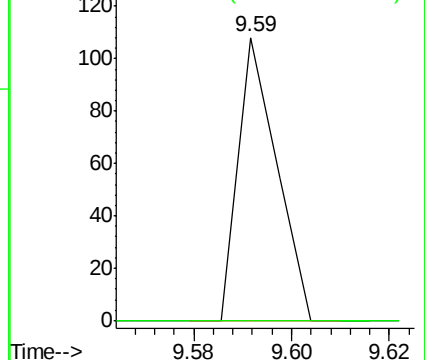
129 100

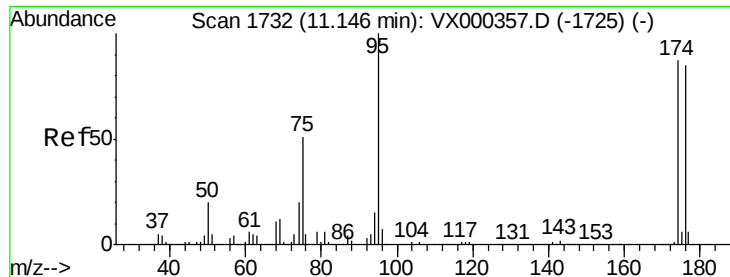
127 0.0 37.9 113.6#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 39.59 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000463.D

Acq: 27 Mar 2018 17:21

Instrument :

MSVOA_X

ClientSampleId :

TP-1-MH-D-D

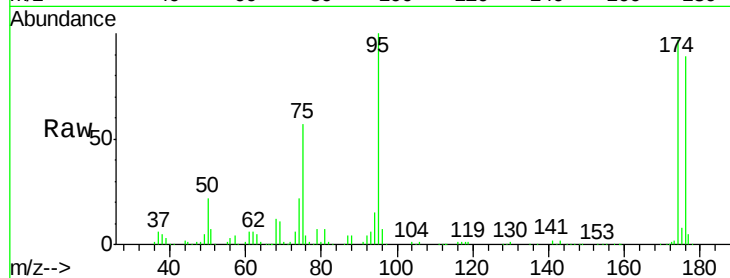
Tgt Ion: 95 Resp: 76058

Ion Ratio Lower Upper

95 100

174 91.7 0.0 173.6

176 88.4 0.0 164.6

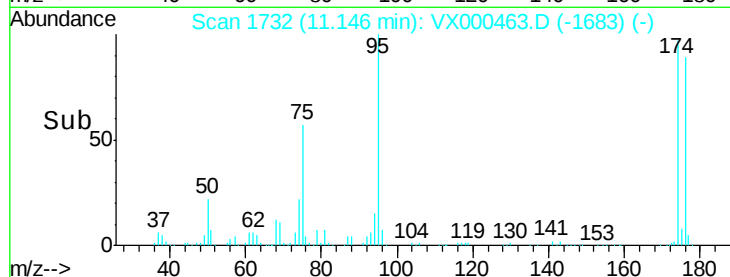


Abundance Ion 94.90 (94.60 to 95.60): VX000463.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000463.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000463.D (-1683) (-)

Time-->



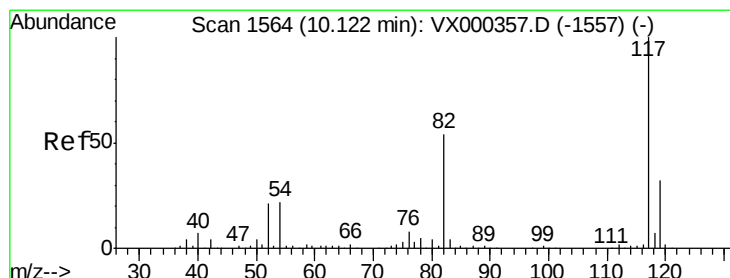
Abundance

Ion 94.90 (94.60 to 95.60): VX000463.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000463.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000463.D (-1683) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000463.D

Acq: 27 Mar 2018 17:21

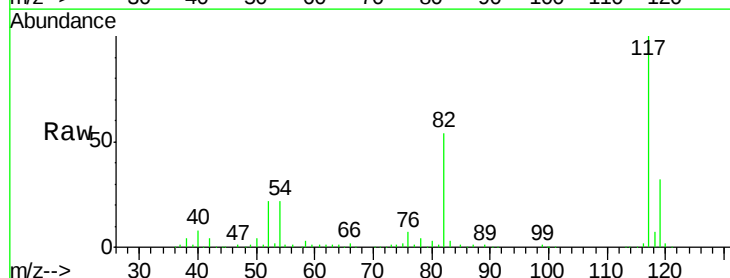
Tgt Ion: 117 Resp: 175202

Ion Ratio Lower Upper

117 100

82 54.0 43.8 65.8

119 31.8 24.9 37.3

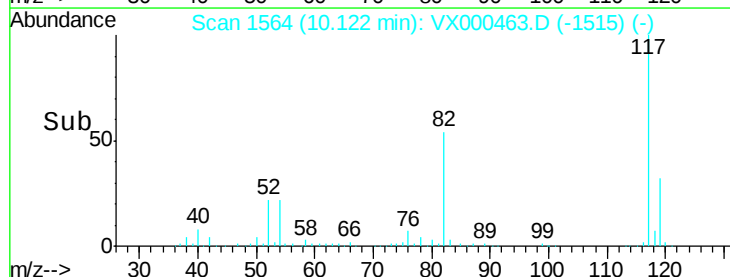


Abundance Ion 116.90 (116.60 to 117.60): VX000463.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000463.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000463.D (-1515) (-)

Time-->



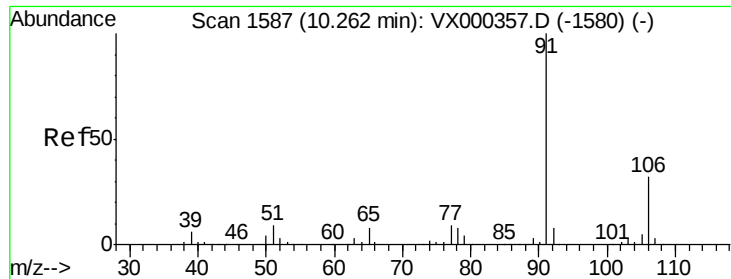
Abundance

Ion 116.90 (116.60 to 117.60): VX000463.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000463.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000463.D (-1515) (-)

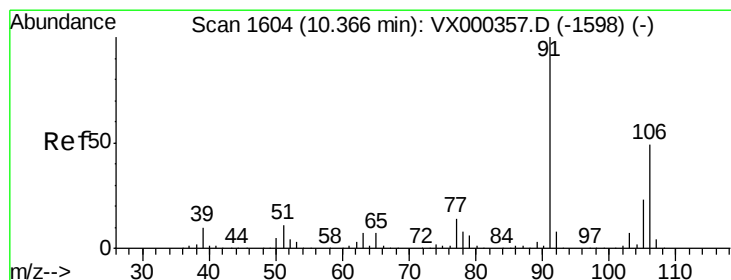
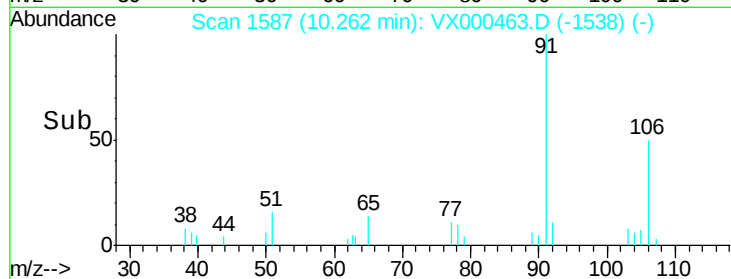
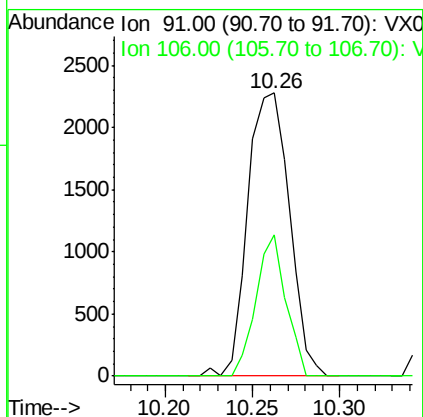
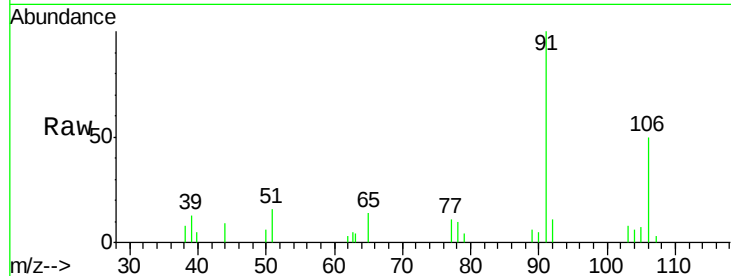
Time-->



#67
Ethyl Benzene
Concen: 0.57 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

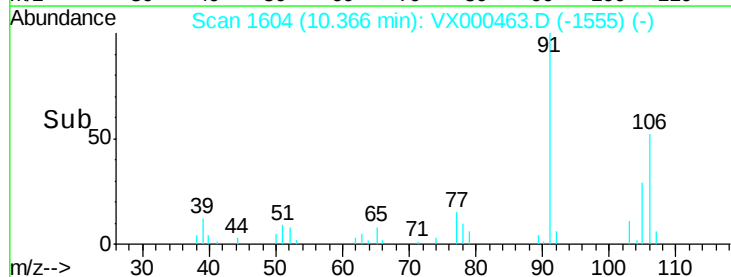
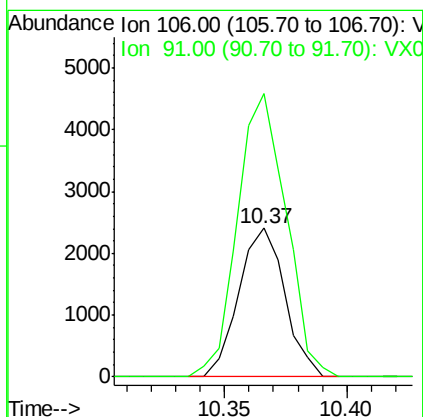
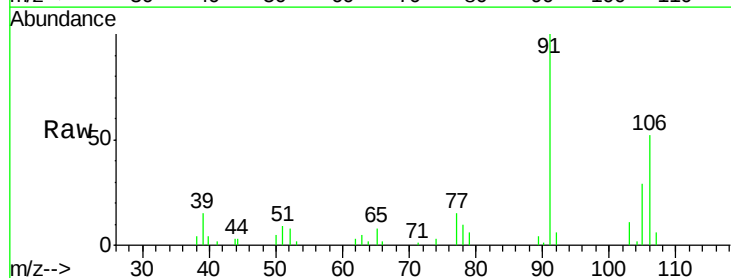
Instrument :
MSVOA_X
ClientSampled :
TP-1-MH-D-D

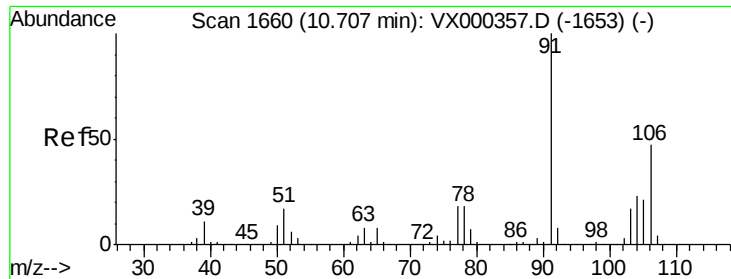
Tgt Ion: 91 Resp: 3776
Ion Ratio Lower Upper
91 100
106 49.8 25.0 37.6#



#68
m/p-Xylenes
Concen: 1.22 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

Tgt Ion: 106 Resp: 3167
Ion Ratio Lower Upper
106 100
91 199.8 163.4 245.2

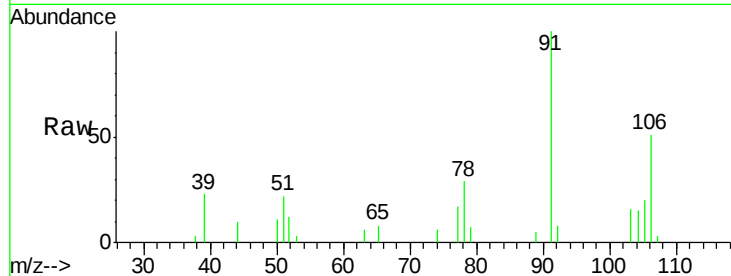




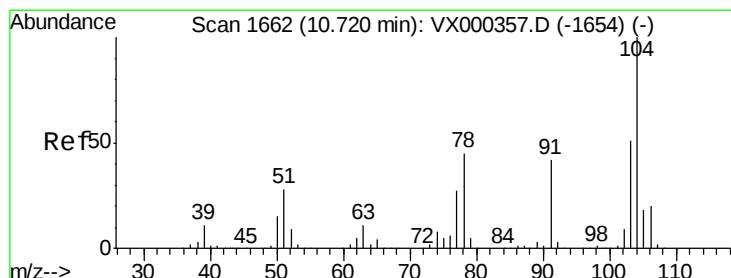
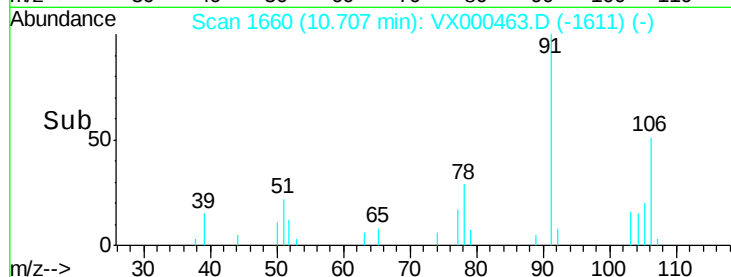
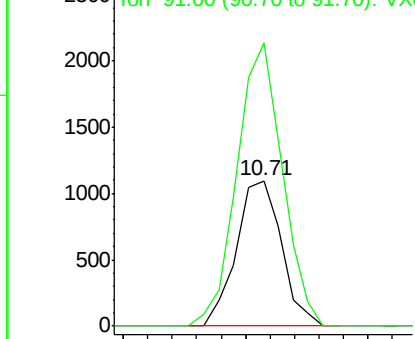
#69
o-Xylene
Concen: 0.56 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

Instrument :
MSVOA_X
ClientSampled :
TP-1-MH-D-D

Tgt Ion:106 Resp: 1405
Ion Ratio Lower Upper
106 100
91 196.7 106.5 319.6

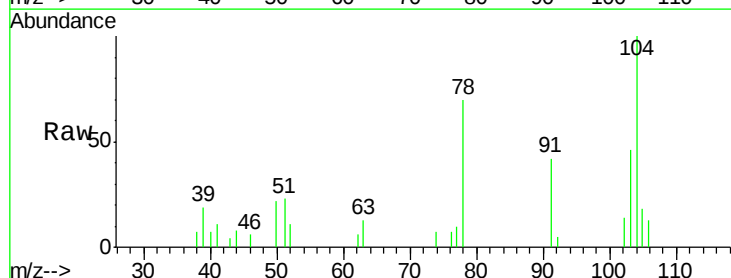


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

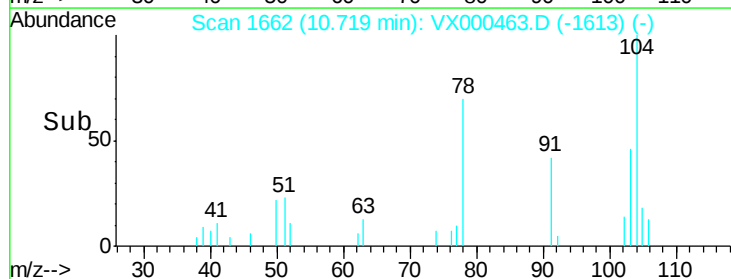
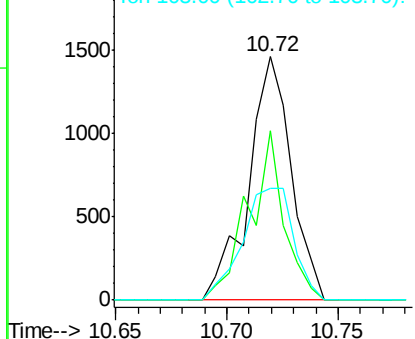


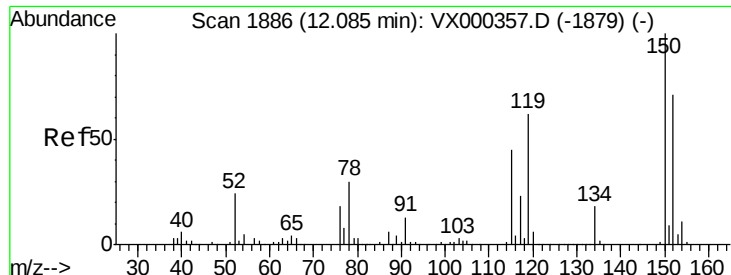
#70
Styrene
Concen: 0.47 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000463.D
Acq: 27 Mar 2018 17:21

Tgt Ion:104 Resp: 1942
Ion Ratio Lower Upper
104 100
78 58.1 40.5 60.7
103 55.6 45.7 68.5



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: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000463.D

Acq: 27 Mar 2018 17:21

Instrument :

MSVOA_X

ClientSampleId :

TP-1-MH-D-D

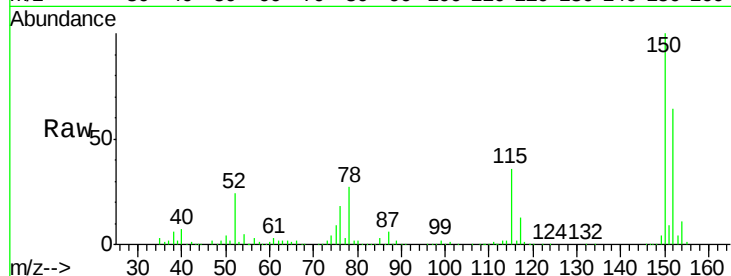
Tgt Ion:152 Resp: 86948

Ion Ratio Lower Upper

152 100

115 55.6 39.8 119.3

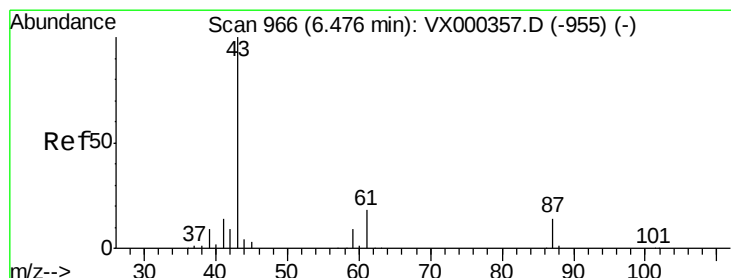
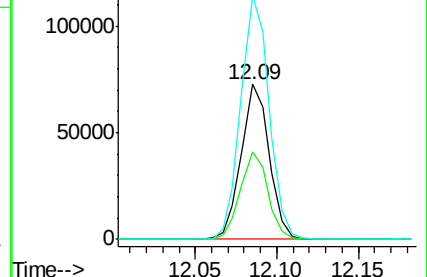
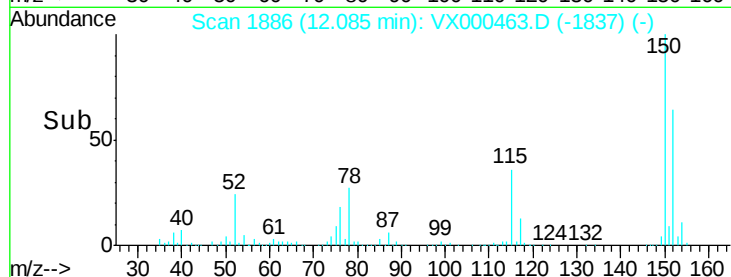
150 158.8 0.0 344.4



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



#74

N-ethyl acetate

Concen: Below Cal

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX000463.D

Acq: 27 Mar 2018 17:21

Tgt Ion: 43 Resp: 1289

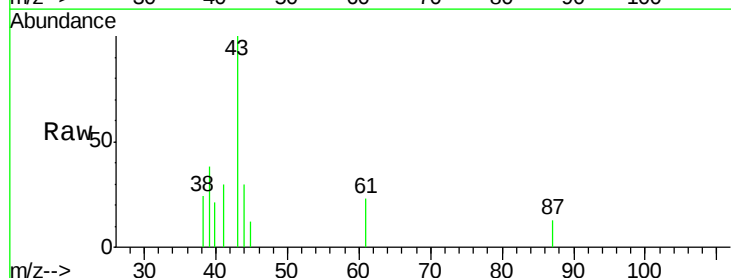
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 9.6 14.4 21.6#

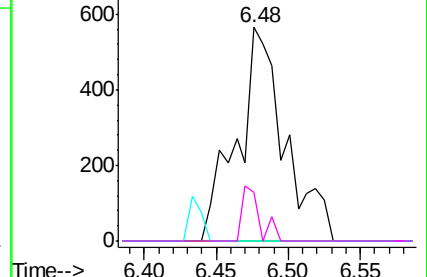
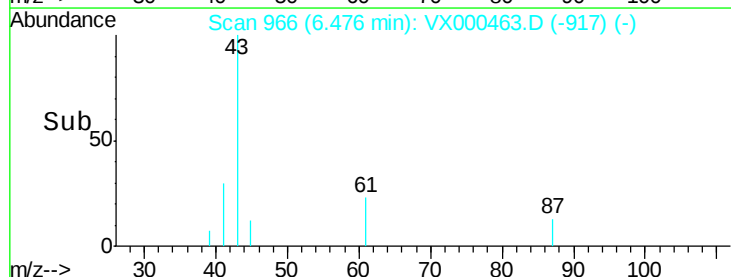


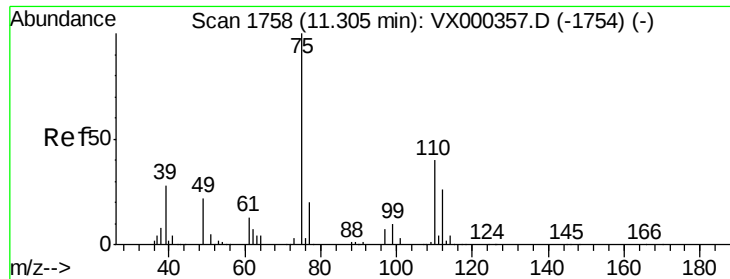
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#76

1,2,3-Trichloropropane

Concen: 23.68 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.16 min

Lab File: VX000463.D

Acq: 27 Mar 2018 17:21

Instrument :

MSVOA_X

ClientSampleId :

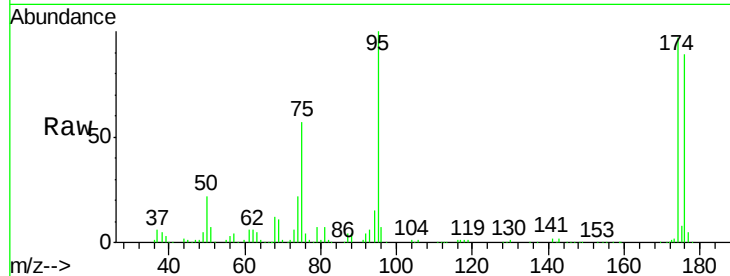
TP-1-MH-D-D

Tgt Ion: 75 Resp: 44246

Ion Ratio Lower Upper

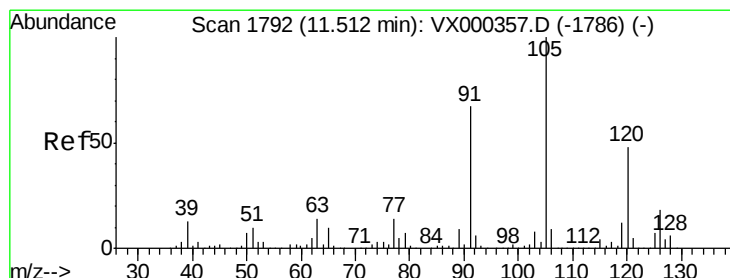
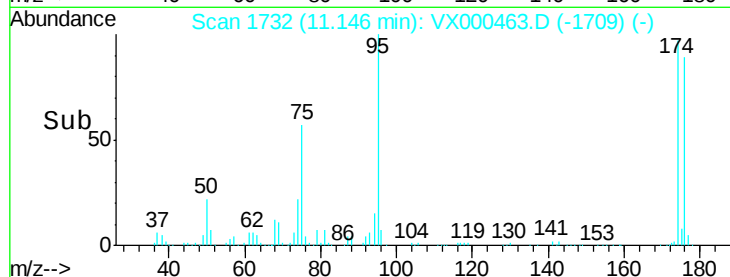
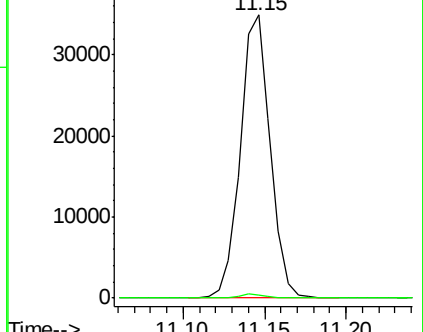
75 100

77 1.2 21.4 64.2#



Abundance Ion 74.90 (74.60 to 75.60): VX000357.D (-1754) (-)

Ion 77.00 (76.70 to 77.70): VX000357.D (-1754) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.40 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000463.D

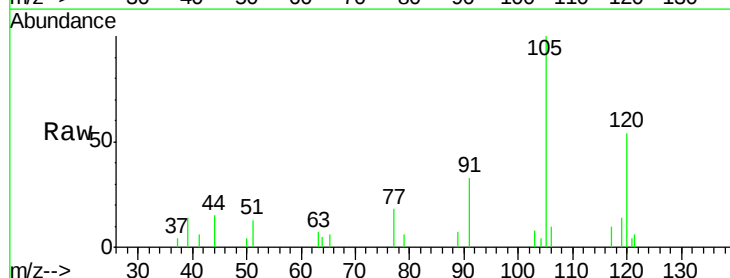
Acq: 27 Mar 2018 17:21

Tgt Ion: 105 Resp: 1958

Ion Ratio Lower Upper

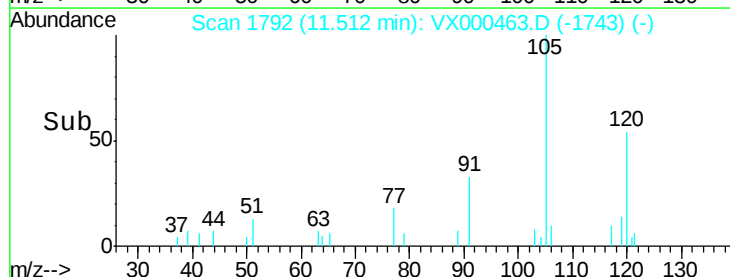
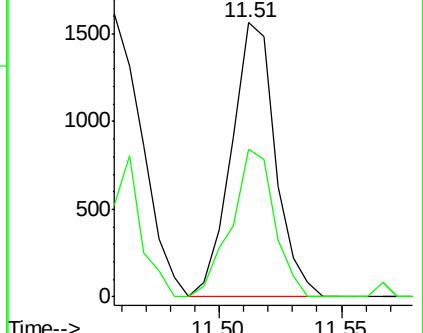
105 100

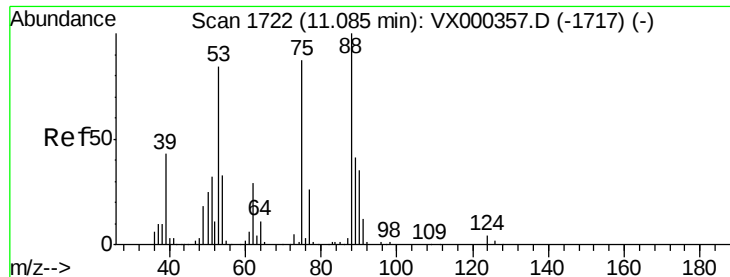
120 52.8 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): VX000357.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX000357.D (-1786) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 76.66 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.06 min

Lab File: VX000463.D

Acq: 27 Mar 2018 17:21

Instrument :

MSVOA_X

ClientSampleId :

TP-1-MH-D-D

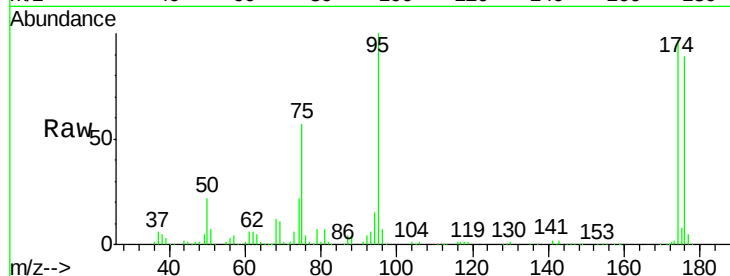
Tgt Ion: 75 Resp: 44246

Ion Ratio Lower Upper

75 100

53 0.0 80.7 121.1#

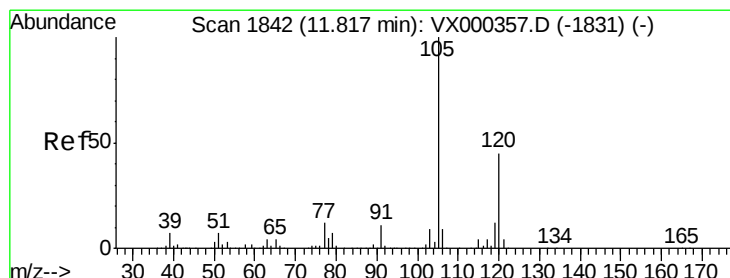
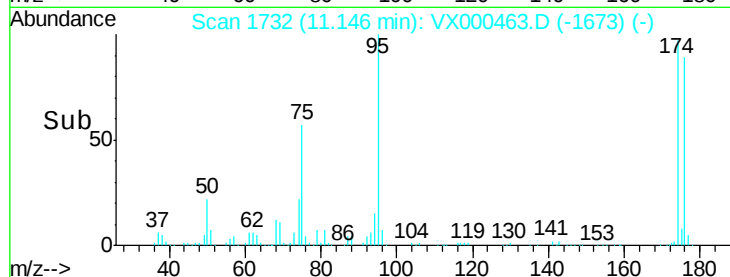
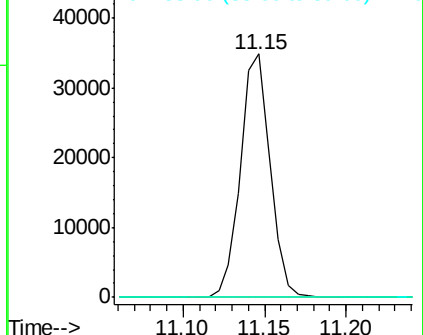
89 0.0 39.4 59.0#



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



#84

1,2,4-Trimethylbenzene

Concen: 1.24 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.01 min

Lab File: VX000463.D

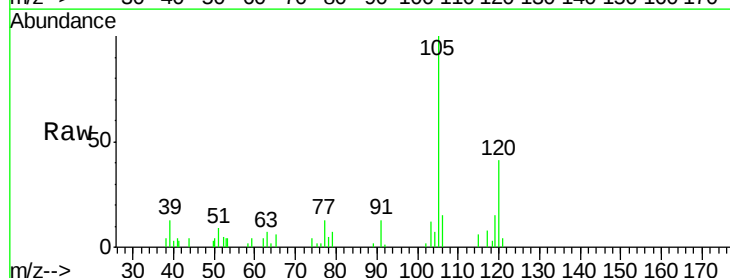
Acq: 27 Mar 2018 17:21

Tgt Ion: 105 Resp: 6295

Ion Ratio Lower Upper

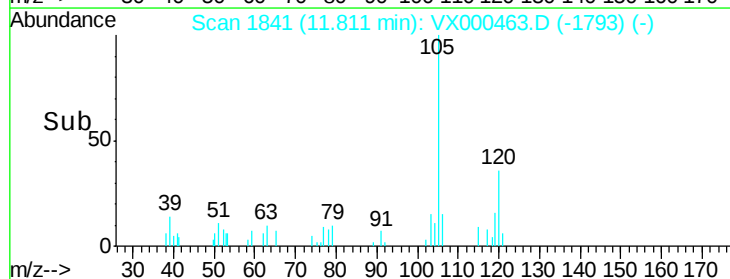
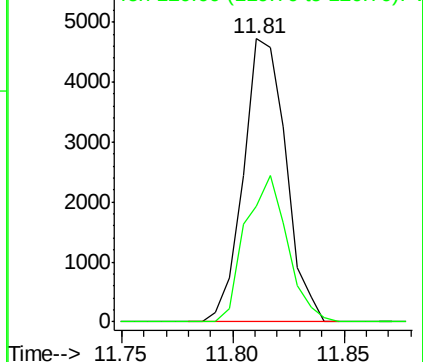
105 100

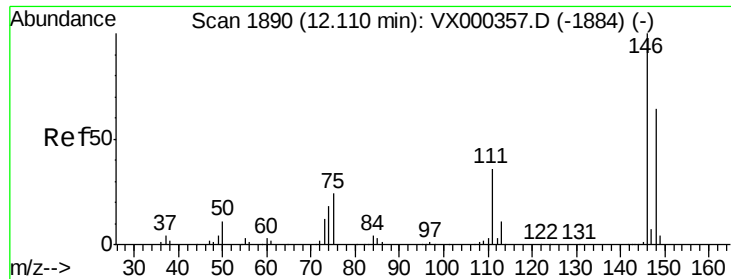
120 51.1 22.4 67.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

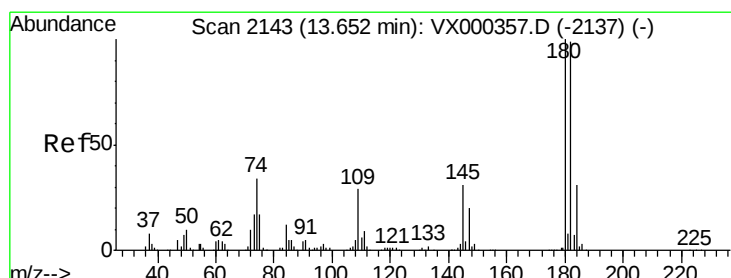
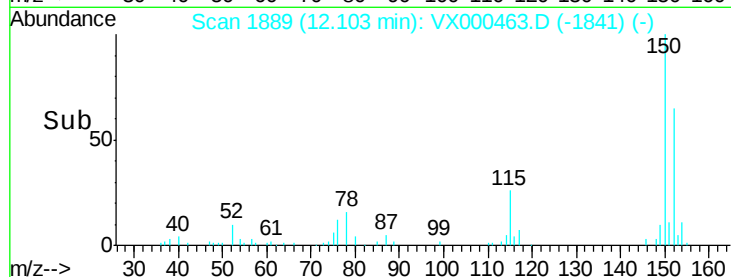
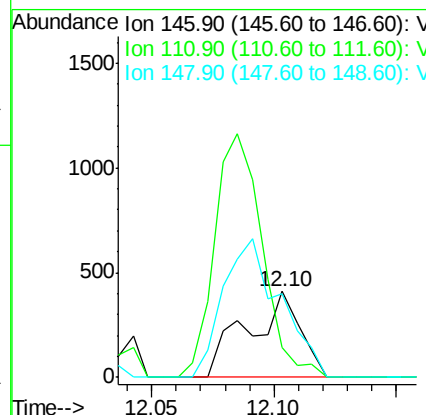
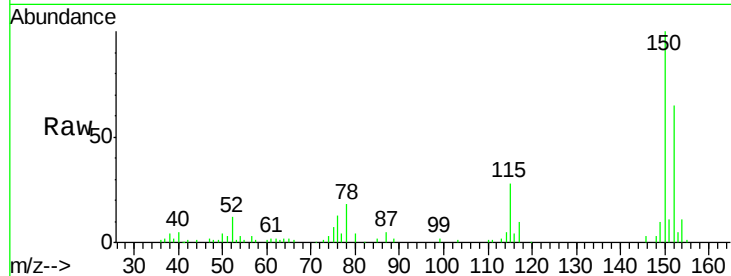




#88
 1,4-Dichlorobenzene
 Concen: 0.20 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000463.D
 Acq: 27 Mar 2018 17:21

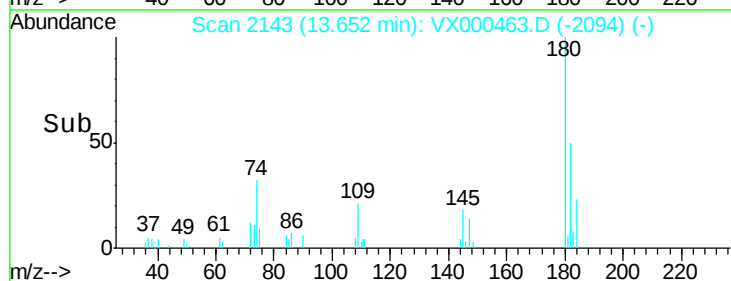
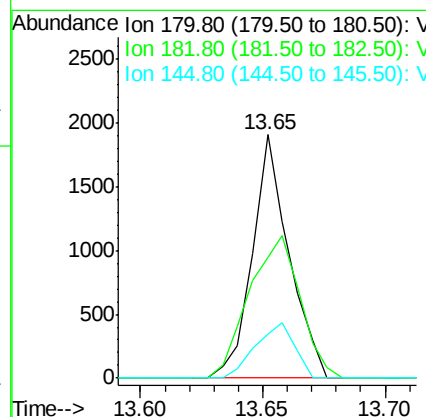
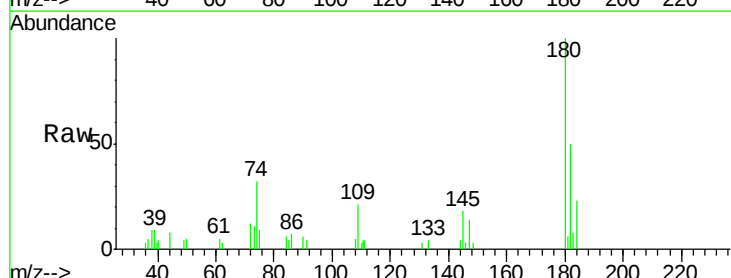
Instrument :
 MSVOA_X
 ClientSampled :
 TP-1-MH-D-D

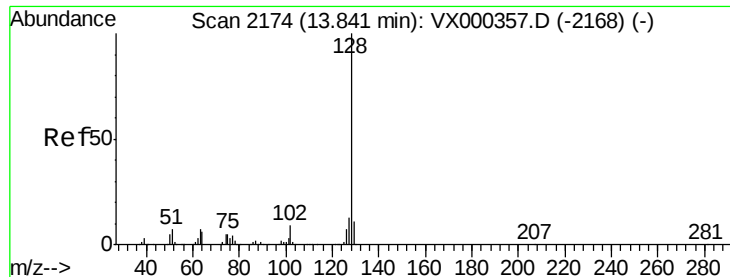
Tgt Ion:146 Resp: 618
 Ion Ratio Lower Upper
 146 100
 111 253.9 18.9 56.9#
 148 173.8 31.0 93.0#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.97 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000463.D
 Acq: 27 Mar 2018 17:21

Tgt Ion:180 Resp: 1988
 Ion Ratio Lower Upper
 180 100
 182 81.2 47.6 142.9
 145 23.9 15.1 45.3





#95

Naphthalene

Concen: 17.38 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000463.D

Acq: 27 Mar 2018 17:21

Instrument :

MSVOA_X

ClientSampled :

TP-1-MH-D-D

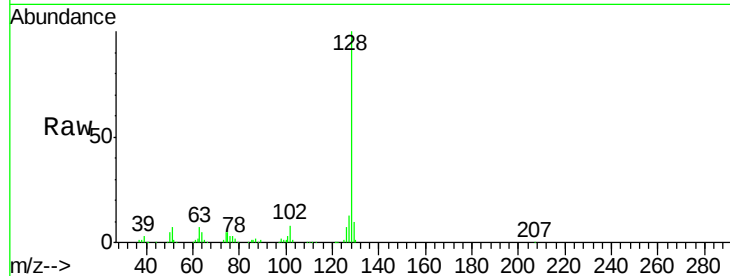
Tgt Ion:128 Resp: 123448

Ion Ratio Lower Upper

128 100

127 13.3 10.6 15.8

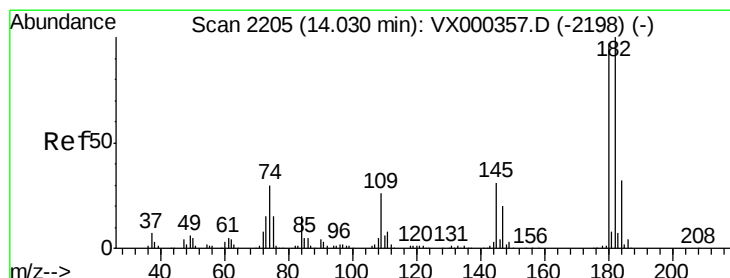
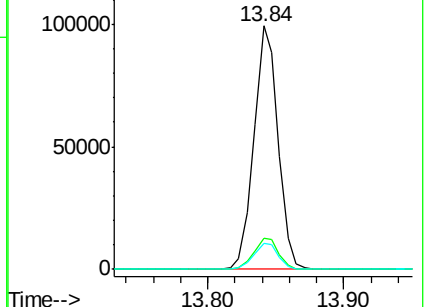
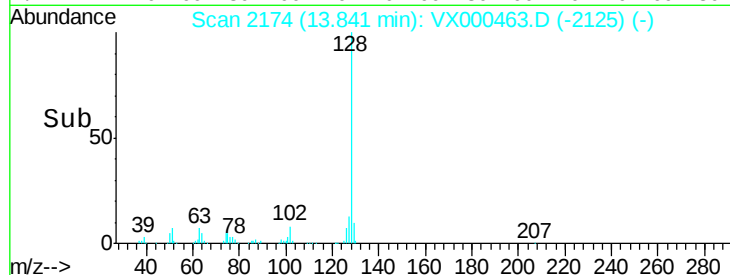
129 11.1 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.24 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000463.D

Acq: 27 Mar 2018 17:21

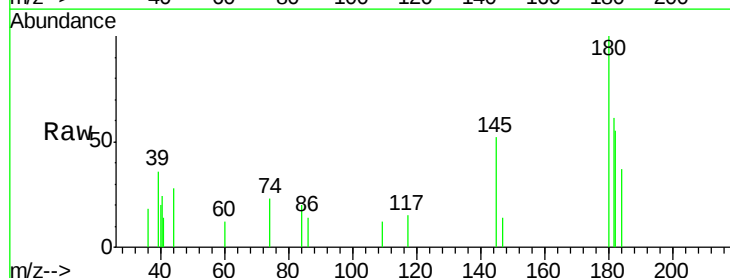
Tgt Ion:180 Resp: 476

Ion Ratio Lower Upper

180 100

182 106.9 47.4 142.3

145 40.3 15.8 47.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

