

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031318\
 Data File : VX000304.D
 Acq On : 13 Mar 2018 17:03
 Operator : JC/MD
 Sample : J1898-10 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-11B-COMP

Quant Time: Mar 14 00:58:21 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	116508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	201570	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	189752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	102102	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	82306	50.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.92%	
35) Dibromofluoromethane	5.52	113	59818	47.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.48%	
50) Toluene-d8	8.73	98	235081	44.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.66%	
62) 4-Bromofluorobenzene	11.15	95	86145	42.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.18%	

Target Compounds

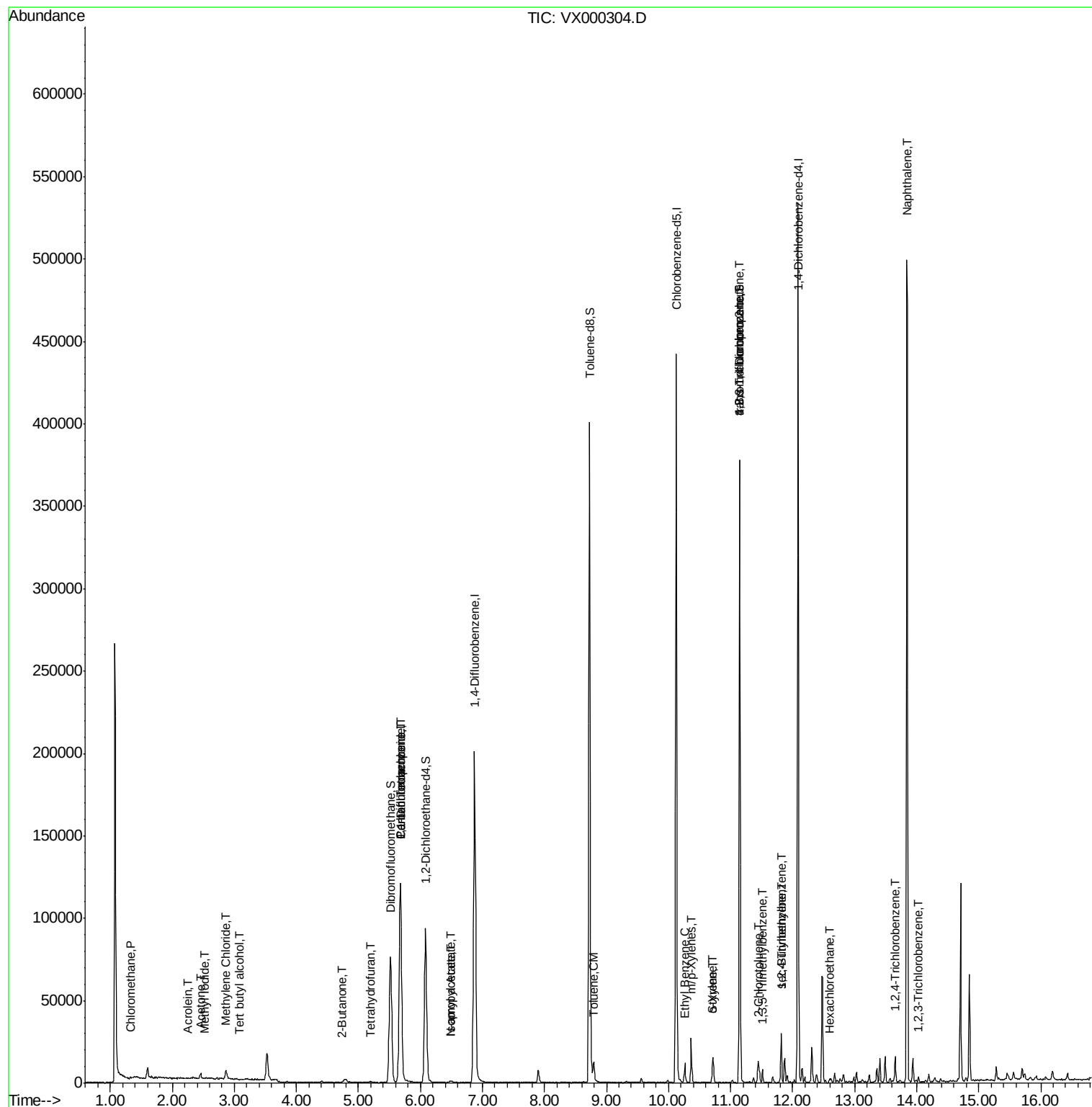
						Qvalue
3) Chloromethane	1.32	50	302	0.24	ug/l	# 70
5) Bromomethane	1.65	94	284	Below	Cal	# 54
6) Chloroethane	1.73	64	224	Below	Cal	# 42
10) Methyl Iodide	2.52	142	19	3.16	ug/l	# 1
11) Tert butyl alcohol	3.09	59	128	0.22	ug/l	# 5
13) Acrolein	2.26	56	77	0.25	ug/l	86
16) Acetone	2.46	43	3703	3.19	ug/l	98
20) Methylene Chloride	2.86	84	2050	1.48	ug/l	88
25) 2-Butanone	4.73	43	377	0.26	ug/l	# 50
29) Tetrahydrofuran	5.18	42	253	0.28	ug/l	# 50
36) 1,1-Dichloropropene	5.68	75	9116	5.08	ug/l	# 51
38) Carbon Tetrachloride	5.68	117	11574	6.38	ug/l	# 17
43) Isopropyl Acetate	6.49	43	1460	0.39	ug/l	# 72
52) Toluene	8.79	92	3555	1.00	ug/l	99
67) Ethyl Benzene	10.26	91	7449	1.11	ug/l	97
68) m/p-Xylenes	10.37	106	5858	2.28	ug/l	98
69) o-Xylene	10.71	106	2569	1.04	ug/l	83
70) Styrene	10.72	104	3683	0.90	ug/l	94
74) N-amyl acetate	6.49	43	1460	0.45	ug/l	# 75
76) 1,2,3-Trichloropropane	11.15	75	48014	23.46	ug/l	# 33
79) 2-Chlorotoluene	11.44	91	1450	0.34	ug/l	# 38
80) 1,3,5-Trimethylbenzene	11.52	105	3324	0.62	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.15	75	48014	71.84	ug/l	# 10
84) 1,2,4-Trimethylbenzene	11.82	105	12251	2.23	ug/l	97
85) sec-Butylbenzene	11.82	105	12251	1.86	ug/l	# 56
90) Hexachloroethane	12.59	117	243	0.26	ug/l	# 11
93) 1,2,4-Trichlorobenzene	13.65	180	3392	1.50	ug/l	95
95) Naphthalene	13.84	128	296944	37.60	ug/l	100
96) 1,2,3-Trichlorobenzene	14.04	180	637	0.28	ug/l	100

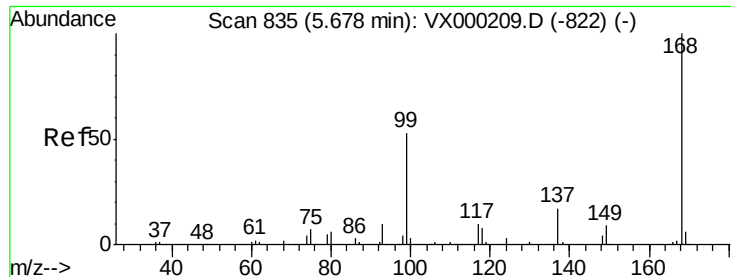
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 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: VX000304.D

Acq: 13 Mar 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

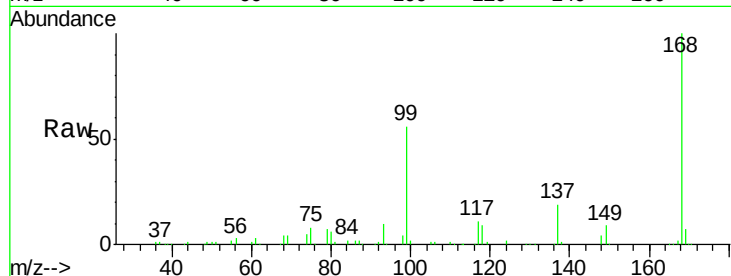
TP-11B-COMP

Tot Ion:168 Resp: 116508

Ion Ratio Lower Upper

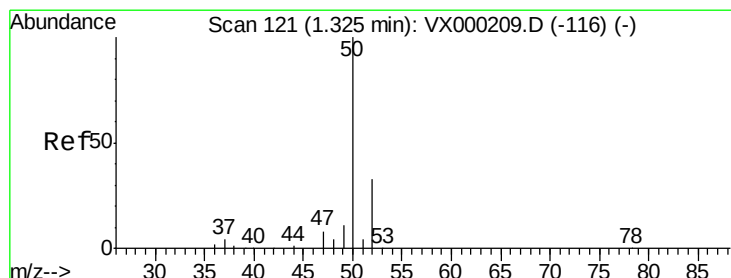
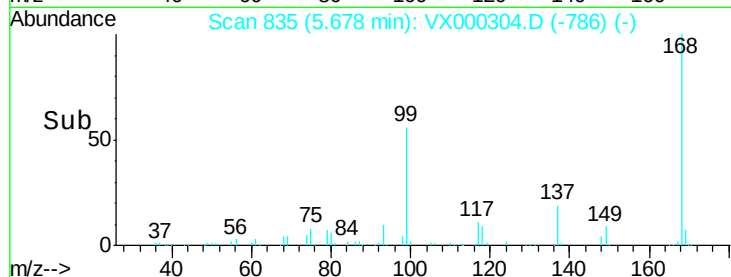
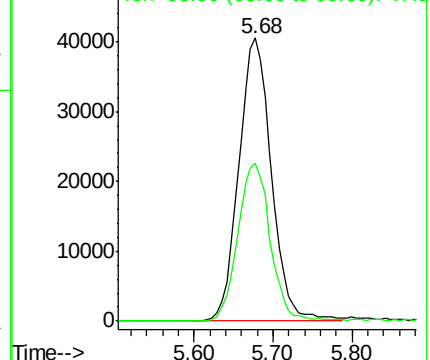
168 100

99 55.8 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.24 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000304.D

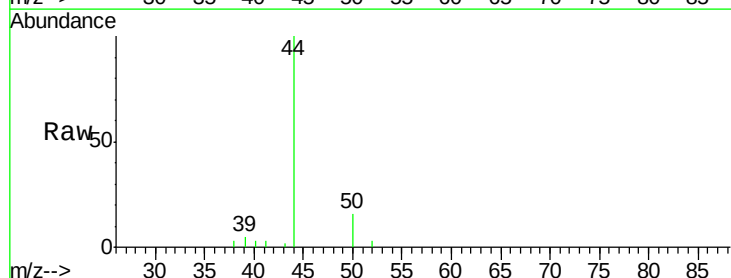
Acq: 13 Mar 2018 17:03

Tgt Ion: 50 Resp: 302

Ion Ratio Lower Upper

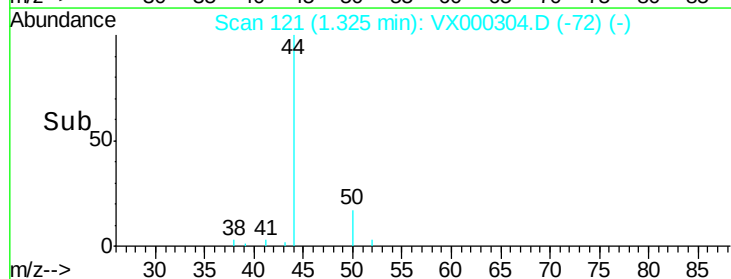
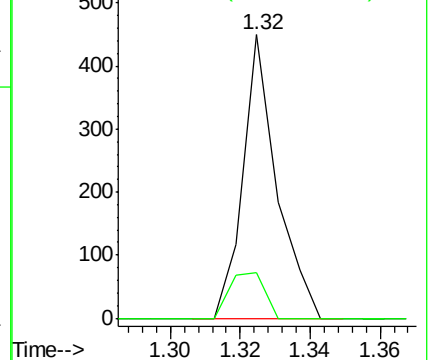
50 100

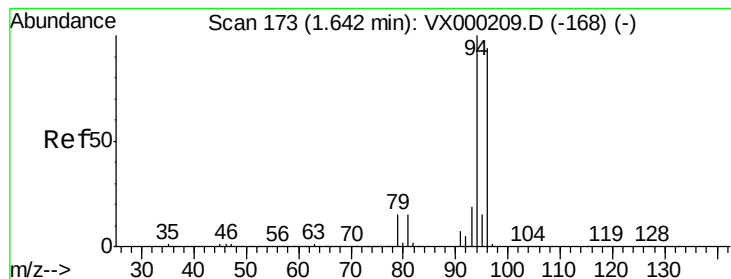
52 16.0 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 175

Delta R.T. 0.01 min

Lab File: VX000304.D

Acq: 13 Mar 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

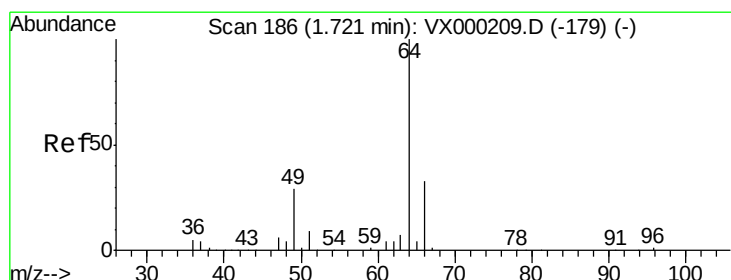
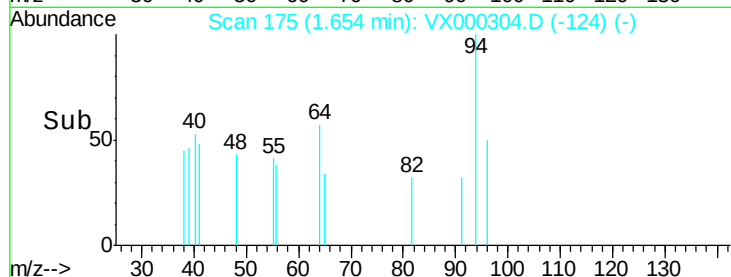
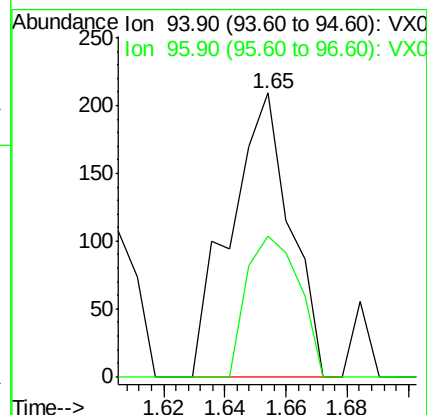
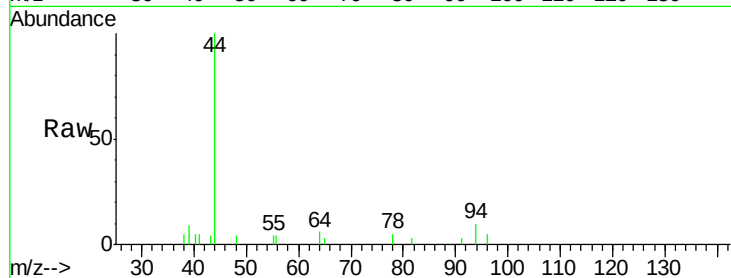
TP-11B-COMP

Tot Ion: 94 Resp: 284

Ion Ratio Lower Upper

94 100

96 49.8 75.3 112.9#



#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000304.D

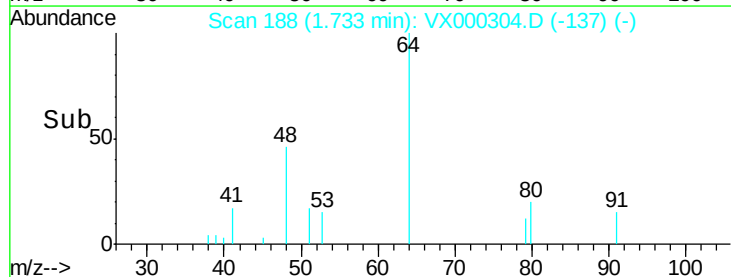
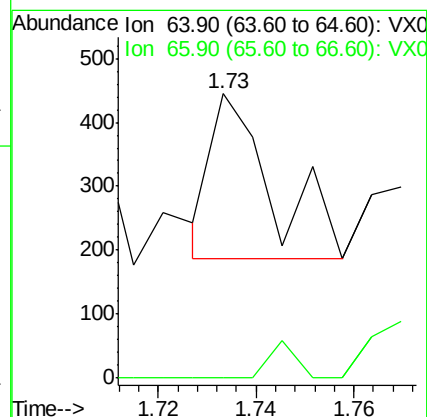
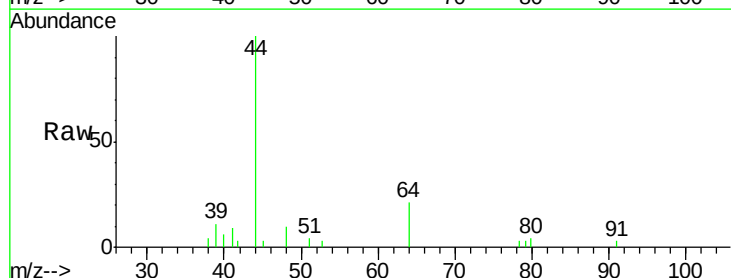
Acq: 13 Mar 2018 17:03

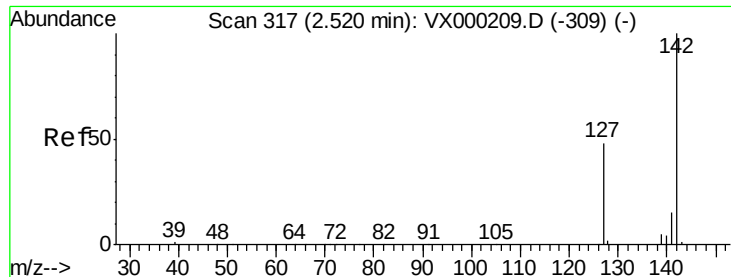
Tgt Ion: 64 Resp: 224

Ion Ratio Lower Upper

64 100

66 0.0 26.2 39.4#

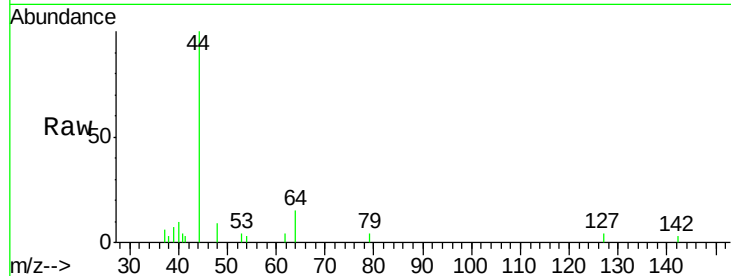




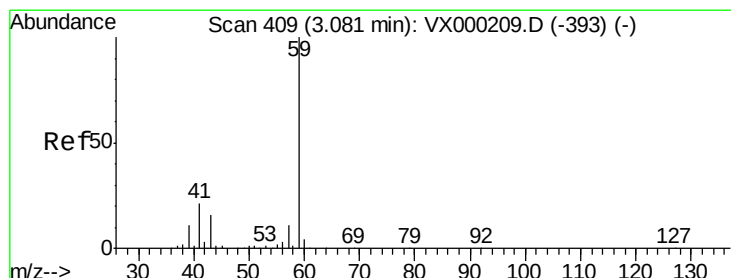
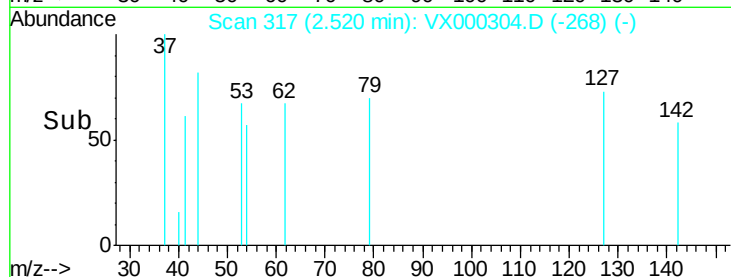
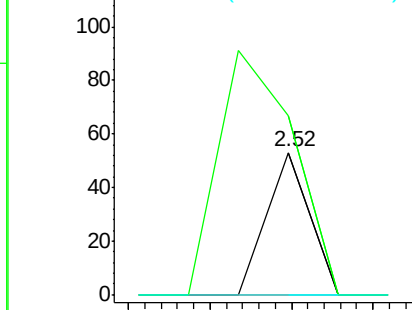
#10
Methyl Iodide
Concen: 3.16 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX000304.D
Acq: 13 Mar 2018 17:03

Instrument :
MSVOA_X
ClientSampled :
TP-11B-COMP

Tot Ion:142 Resp: 19
Ion Ratio Lower Upper
142 100
127 305.3 39.0 58.6#
141 0.0 11.6 17.4#

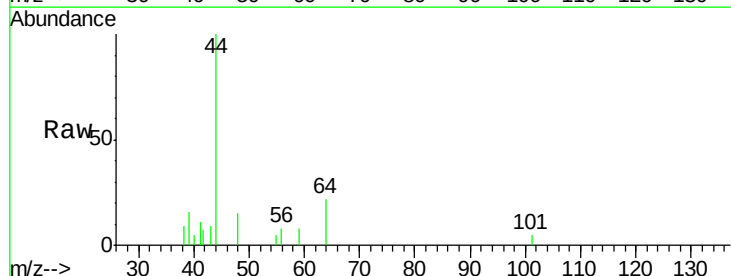


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

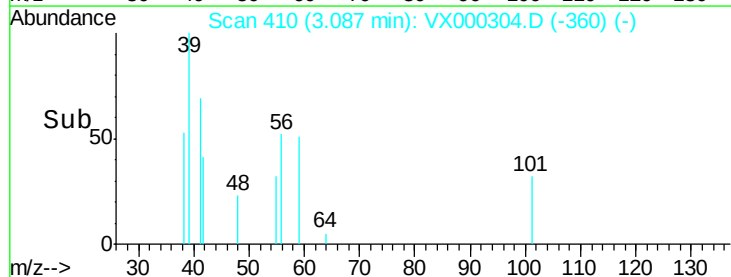
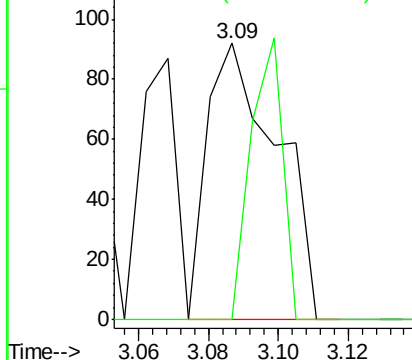


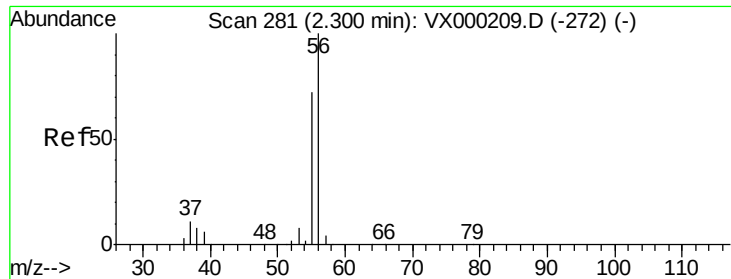
#11
Tert butyl alcohol
Concen: 0.22 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX000304.D
Acq: 13 Mar 2018 17:03

Tgt Ion: 59 Resp: 128
Ion Ratio Lower Upper
59 100
57 46.1 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 0.25 ug/l

RT: 2.26 min Scan# 275

Delta R.T. -0.04 min

Lab File: VX000304.D

Acq: 13 Mar 2018 17:03

Instrument :

MSVOA_X

ClientSampled :

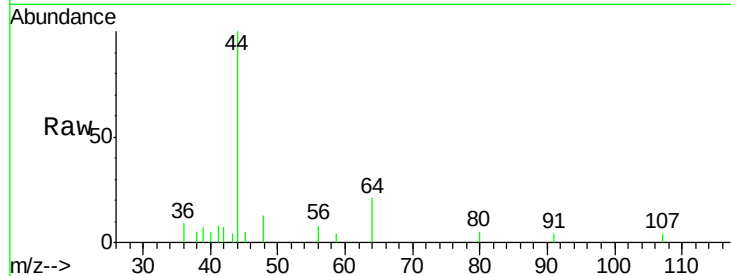
TP-11B-COMP

Tot Ion: 56 Resp: 77

Ion Ratio Lower Upper

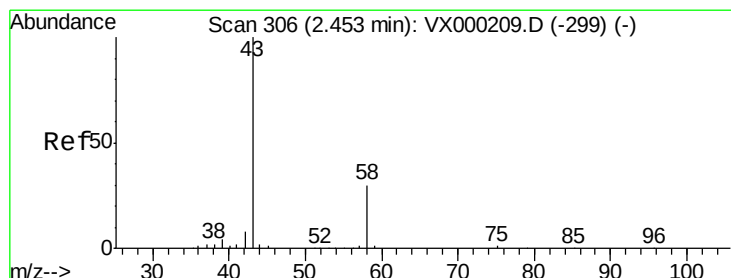
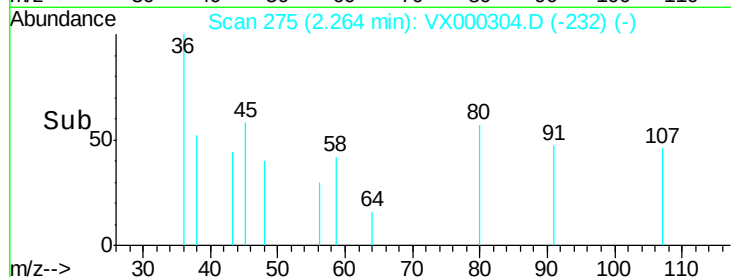
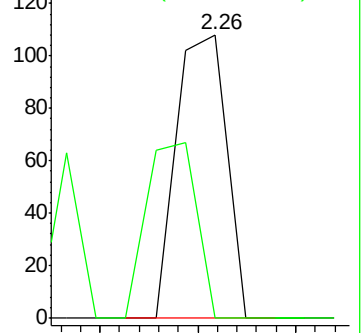
56 100

55 62.3 59.2 88.8



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 3.19 ug/l

RT: 2.46 min Scan# 307

Delta R.T. 0.01 min

Lab File: VX000304.D

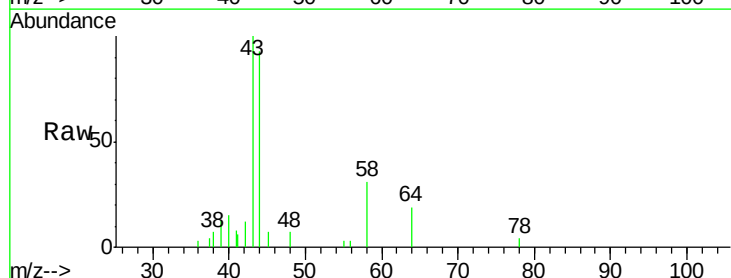
Acq: 13 Mar 2018 17:03

Tgt Ion: 43 Resp: 3703

Ion Ratio Lower Upper

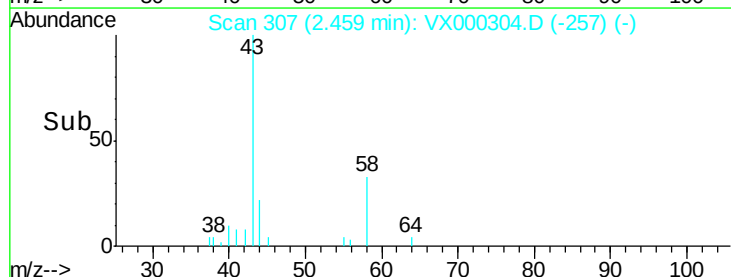
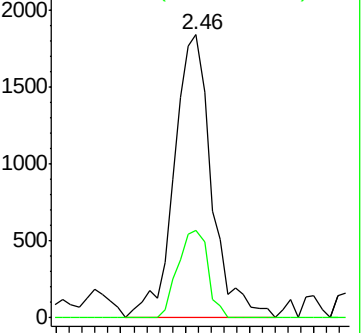
43 100

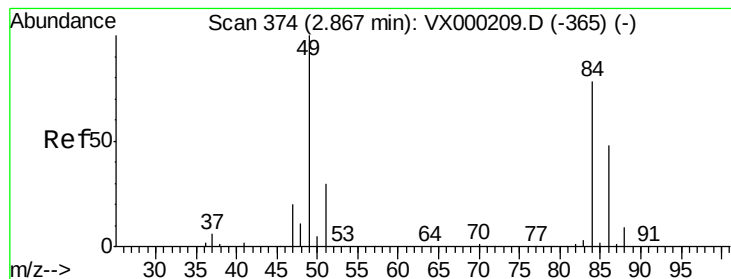
58 30.9 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methvlene Chloride

Concen: 1.48 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.01 min

Lab File: VX000304.D

Acq: 13 Mar 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

TP-11B-COMP

Tot Ion: 84 Resp: 2050

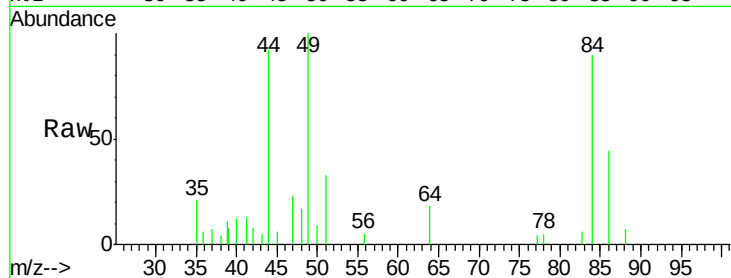
Ion Ratio Lower Upper

84 100

49 111.7 102.1 153.1

51 36.4 30.6 45.8

86 49.5 49.0 73.6

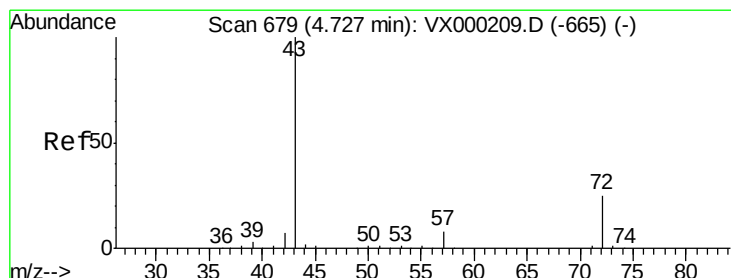
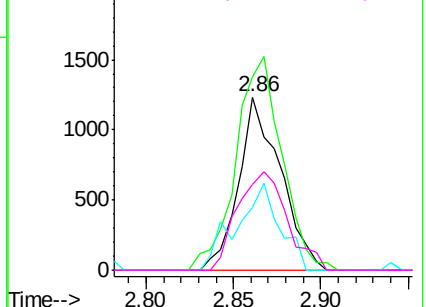
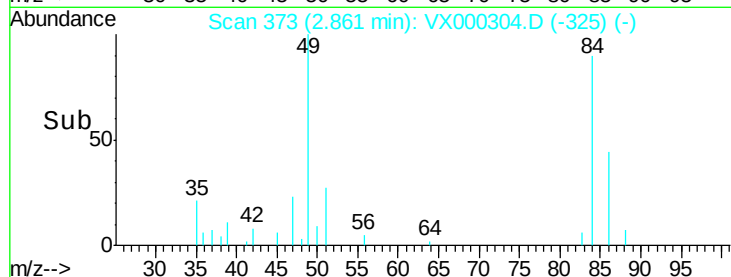


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#25

2-Butanone

Concen: 0.26 ug/l

RT: 4.73 min Scan# 679

Delta R.T. -0.00 min

Lab File: VX000304.D

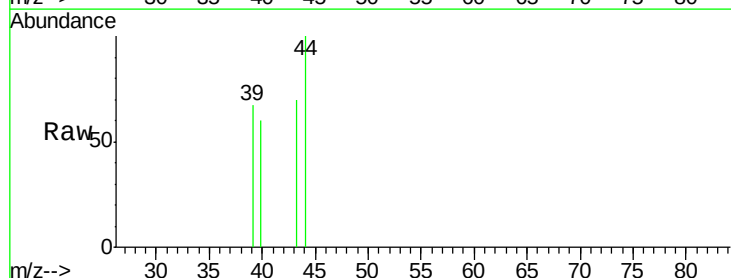
Acq: 13 Mar 2018 17:03

Tgt Ion: 43 Resp: 377

Ion Ratio Lower Upper

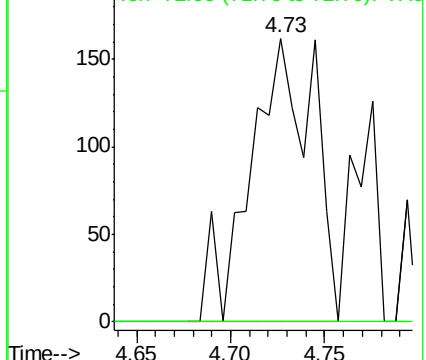
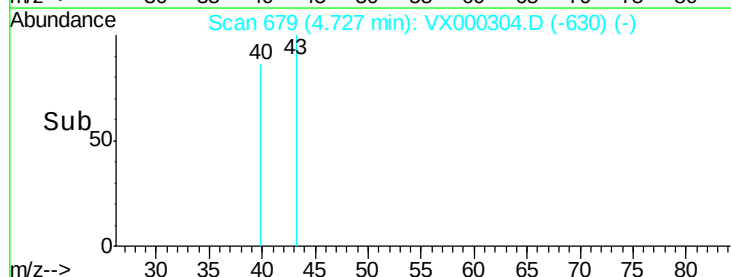
43 100

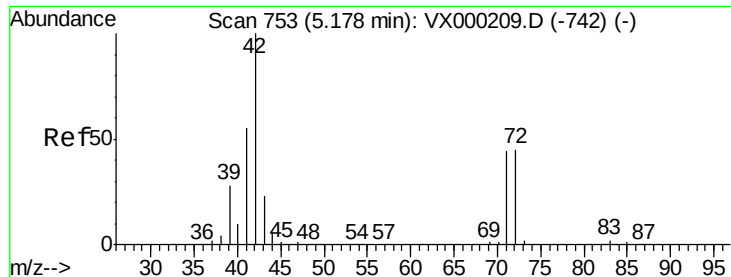
72 0.0 20.2 30.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 0.28 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.01 min

Lab File: VX000304.D

Acq: 13 Mar 2018 17:03

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TP-11B-COMP

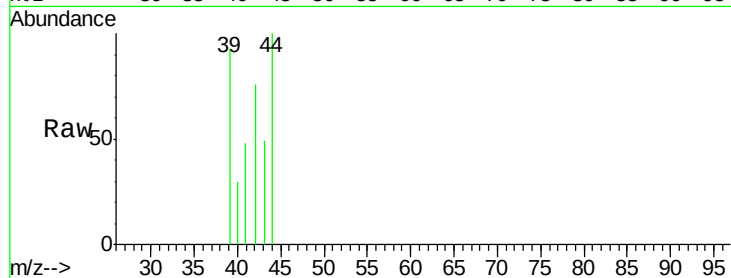
Tot Ion: 42 Resp: 253

Ion Ratio Lower Upper

42 100

72 15.8 37.3 55.9#

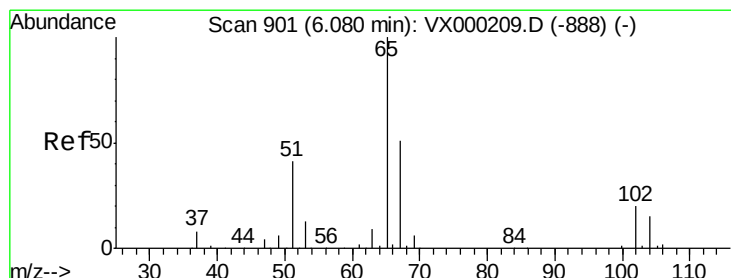
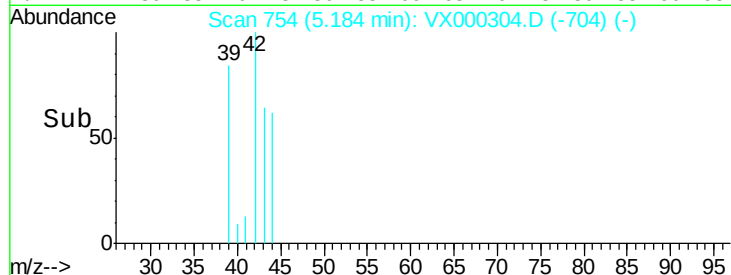
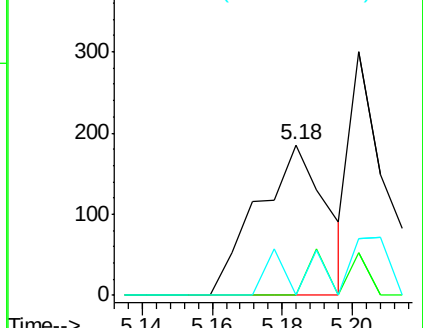
71 8.3 35.0 52.4#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.96 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000304.D

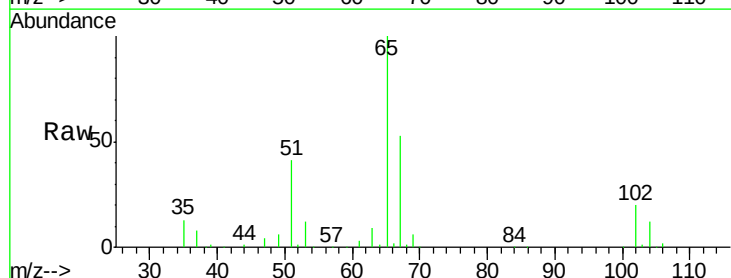
Acq: 13 Mar 2018 17:03

Tgt Ion: 65 Resp: 82306

Ion Ratio Lower Upper

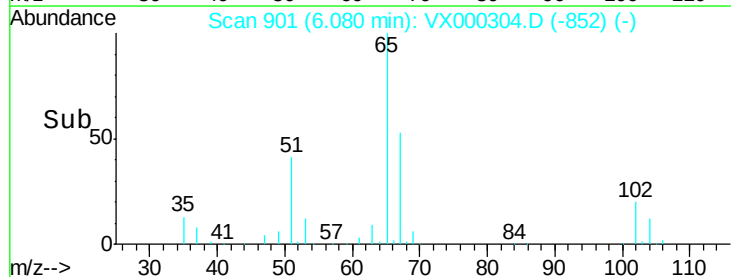
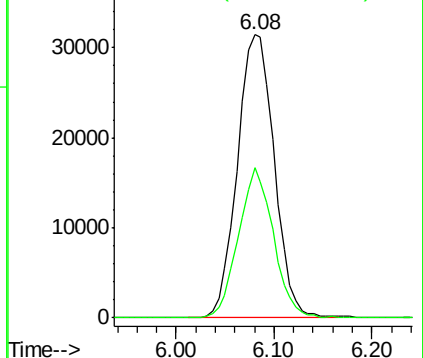
65 100

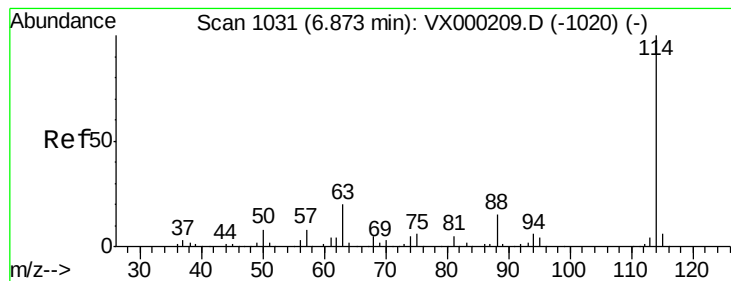
67 50.2 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000304.D

Acq: 13 Mar 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

TP-11B-COMP

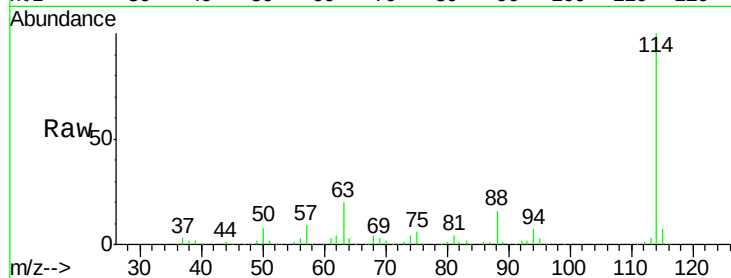
Tot Ion:114 Resp: 201570

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.2

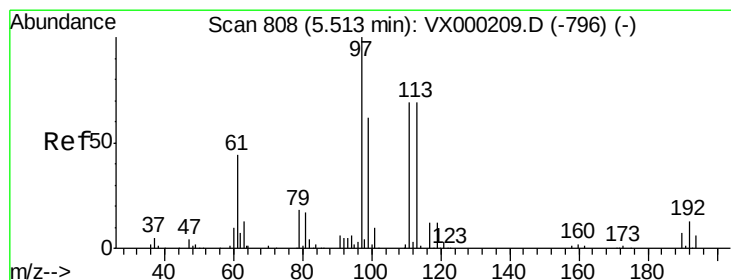
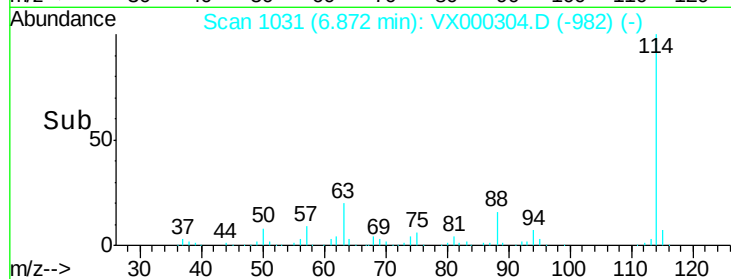
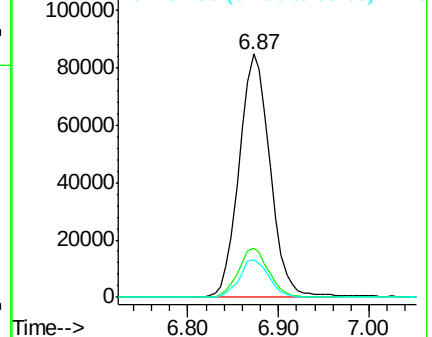
88 15.6 0.0 29.8



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



#35

Dibromofluoromethane

Concen: 47.24 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000304.D

Acq: 13 Mar 2018 17:03

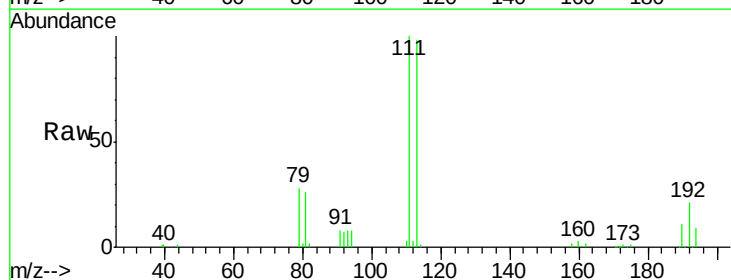
Tgt Ion:113 Resp: 59818

Ion Ratio Lower Upper

113 100

111 104.1 83.0 124.6

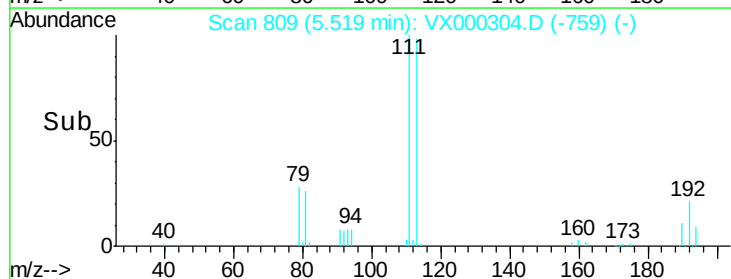
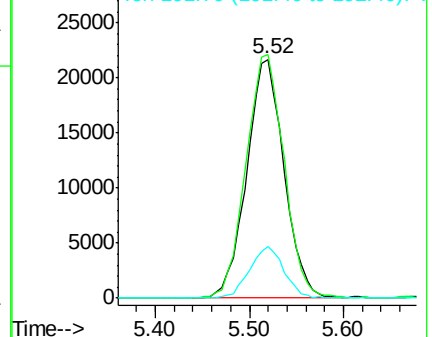
192 20.0 15.5 23.3

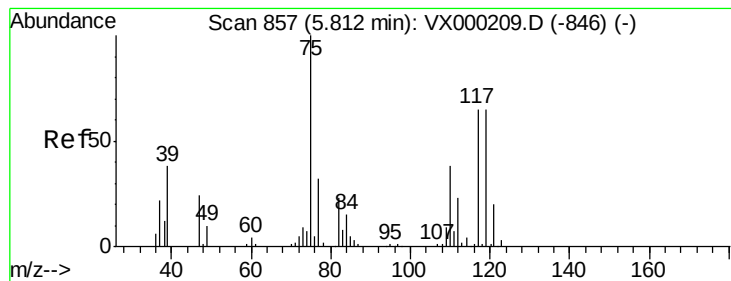


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.08 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.13 min

Lab File: VX000304.D

Acq: 13 Mar 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

TP-11B-COMP

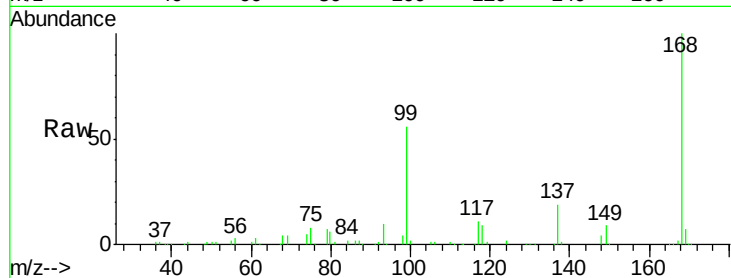
Tot Ion: 75 Resp: 9116

Ion Ratio Lower Upper

75 100

110 11.1 17.8 53.5#

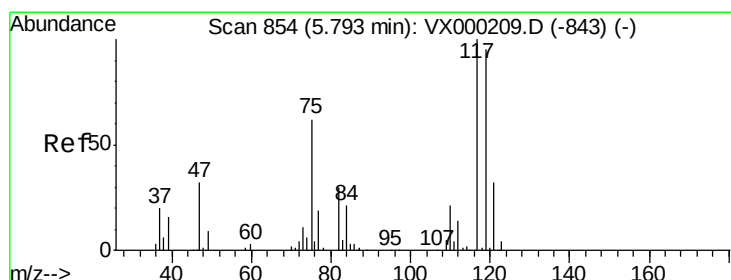
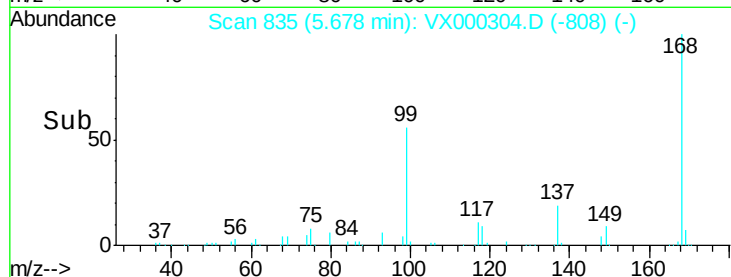
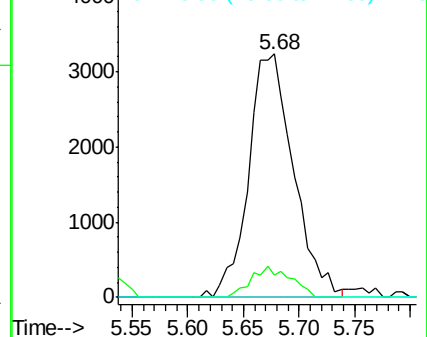
77 0.0 24.9 37.3#



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: 6.38 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.12 min

Lab File: VX000304.D

Acq: 13 Mar 2018 17:03

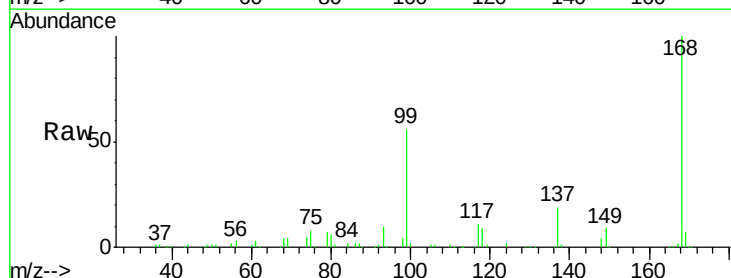
Tgt Ion: 117 Resp: 11574

Ion Ratio Lower Upper

117 100

119 5.7 75.9 113.9#

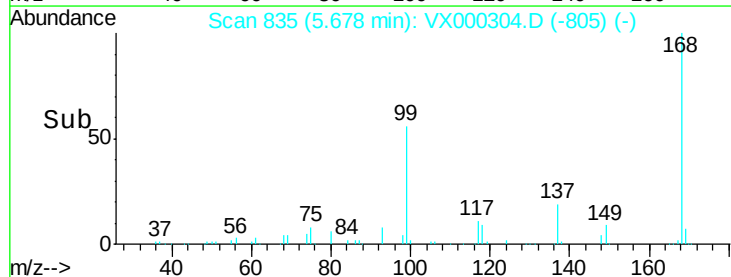
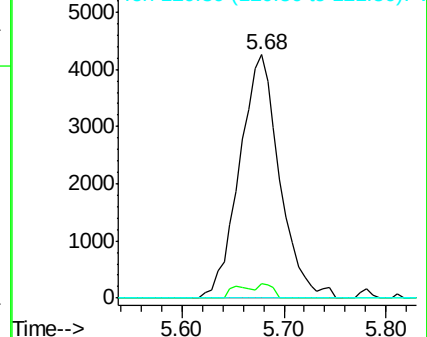
121 0.0 25.8 38.6#

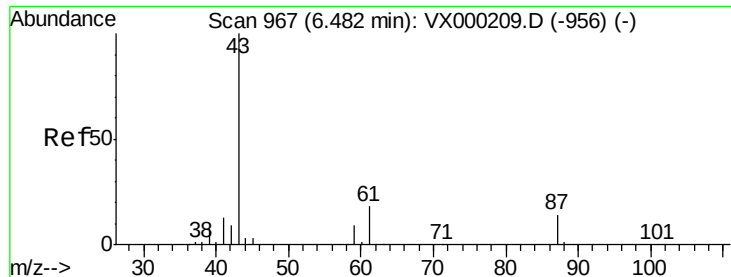


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 0.39 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000304.D

Acq: 13 Mar 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

TP-11B-COMP

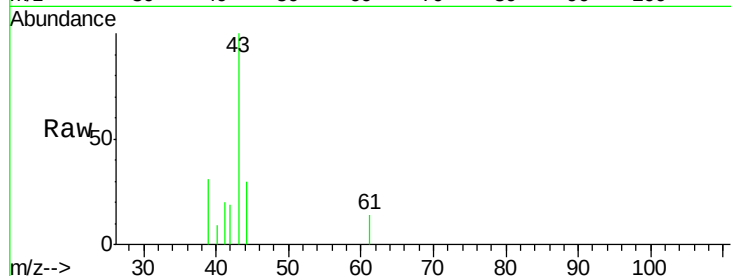
Tot Ion: 43 Resp: 1460

Ion Ratio Lower Upper

43 100

61 7.3 14.8 22.2#

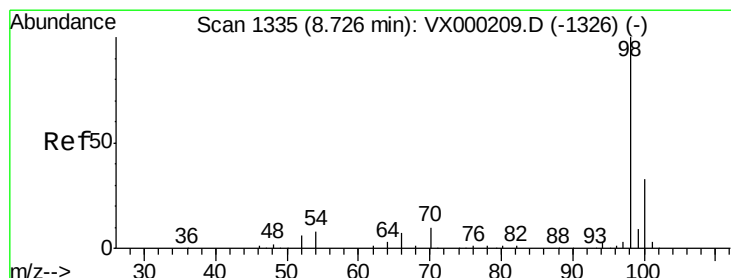
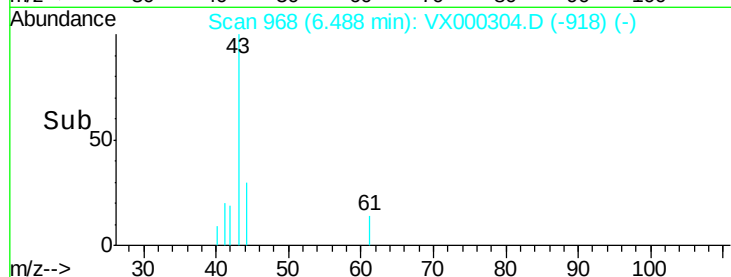
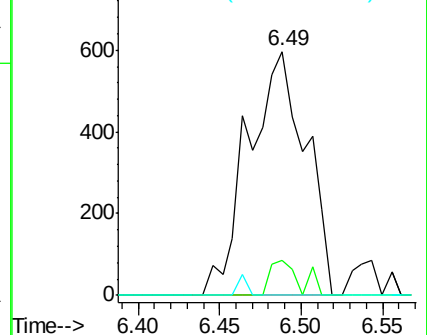
87 0.0 10.6 16.0#



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: 44.83 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000304.D

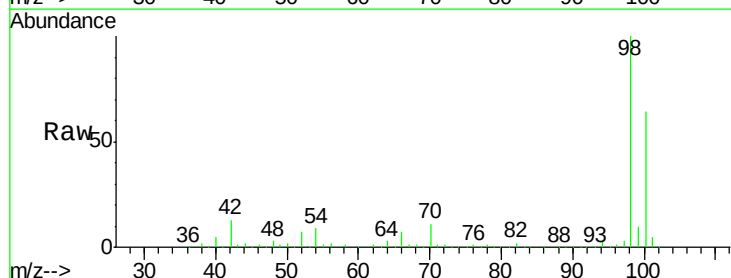
Acq: 13 Mar 2018 17:03

Tgt Ion: 98 Resp: 235081

Ion Ratio Lower Upper

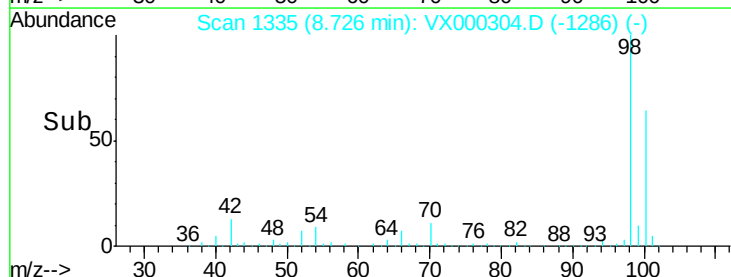
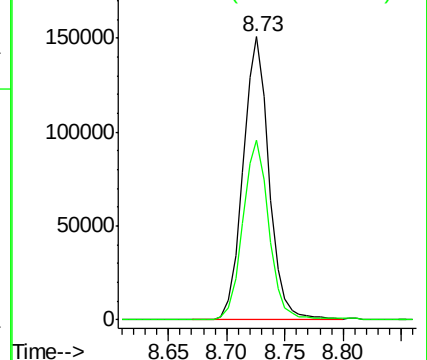
98 100

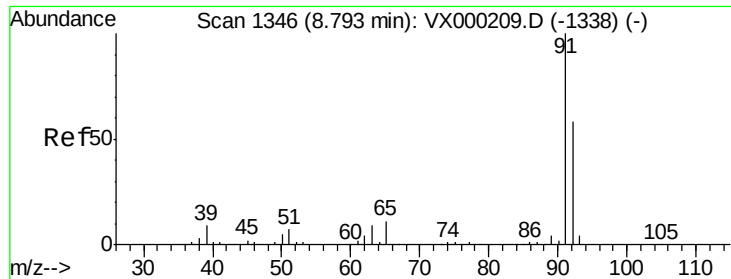
100 64.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#52

Toluene

Concen: 1.00 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000304.D

Acq: 13 Mar 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

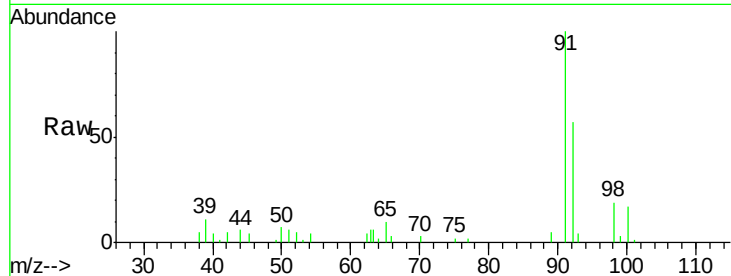
TP-11B-COMP

Tot Ion: 92 Resp: 3555

Ion Ratio Lower Upper

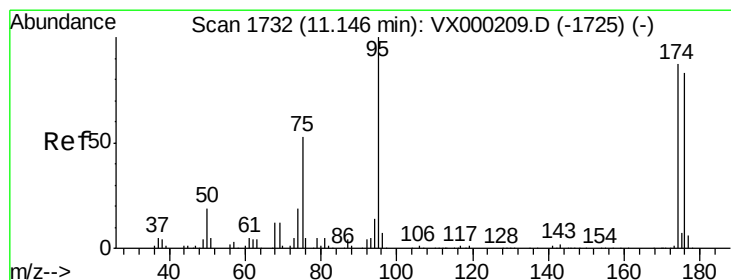
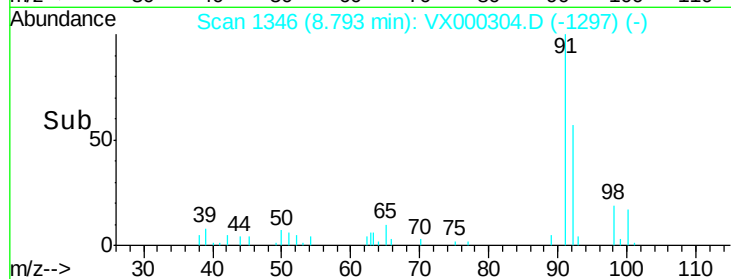
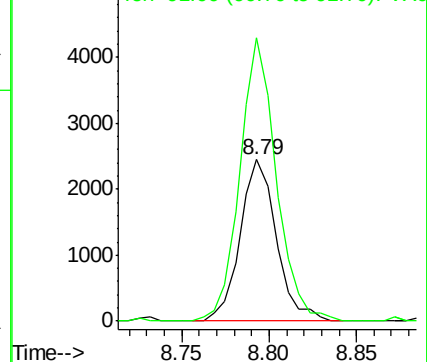
92 100

91 174.7 139.0 208.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 42.09 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000304.D

Acq: 13 Mar 2018 17:03

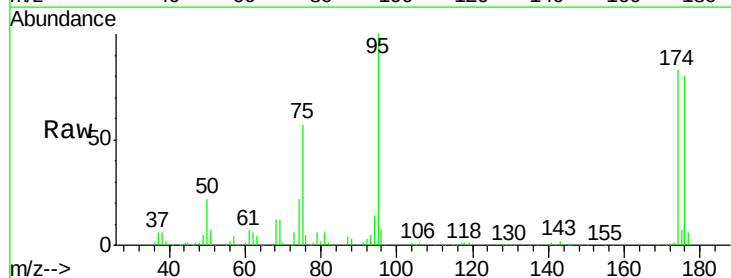
Tgt Ion: 95 Resp: 86145

Ion Ratio Lower Upper

95 100

174 86.5 0.0 175.6

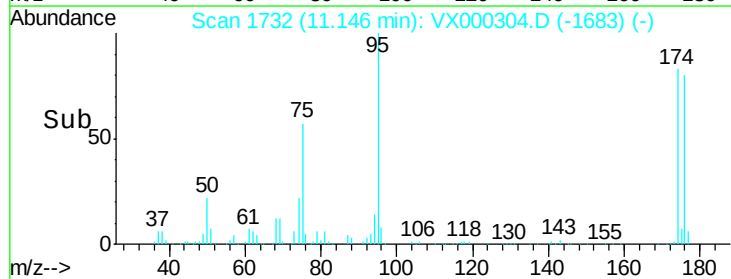
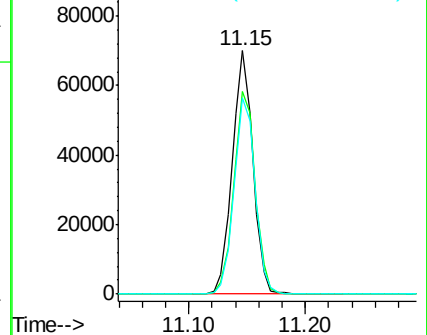
176 82.5 0.0 171.0

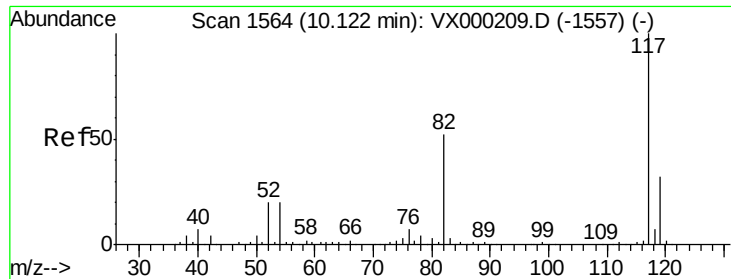


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

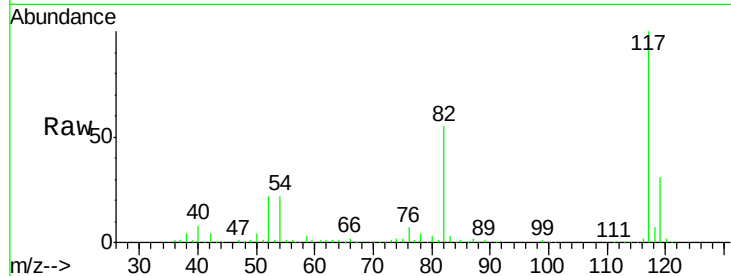




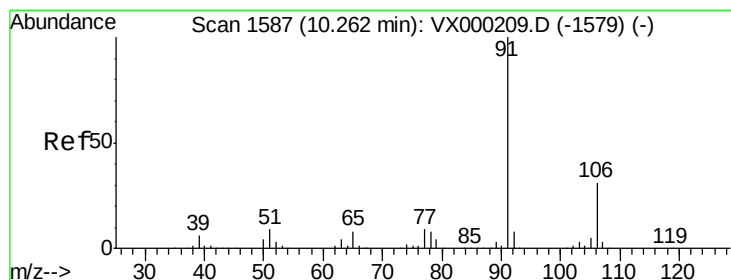
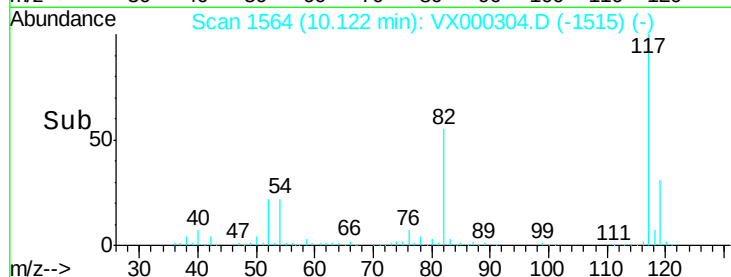
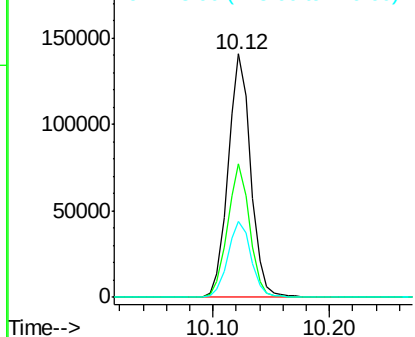
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000304.D
Acq: 13 Mar 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :
TP-11B-COMP

Tot Ion:117 Resp: 189752
Ion Ratio Lower Upper
117 100
82 54.9 42.0 63.0
119 31.4 25.3 37.9

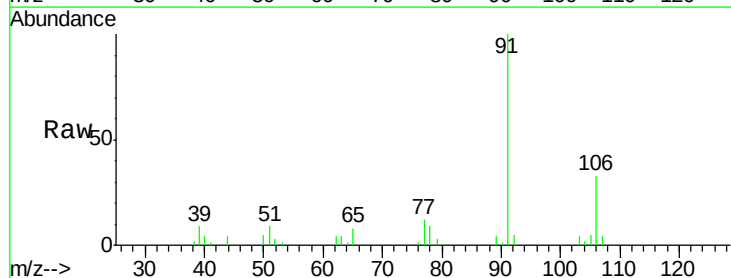


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

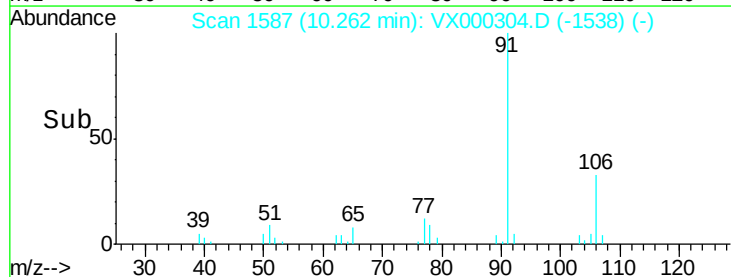
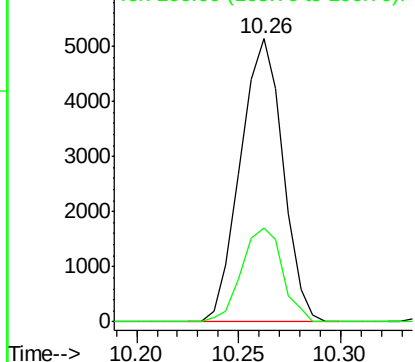


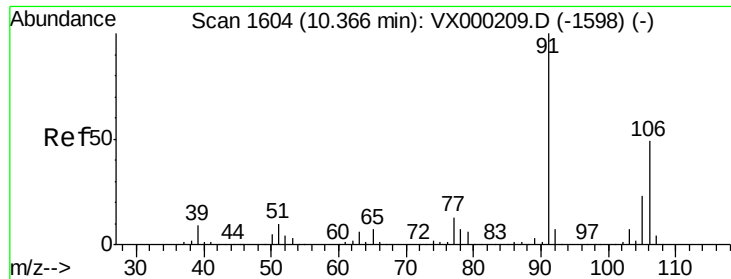
#67
Ethyl Benzene
Concen: 1.11 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000304.D
Acq: 13 Mar 2018 17:03

Tgt Ion: 91 Resp: 7449
Ion Ratio Lower Upper
91 100
106 33.2 25.2 37.8



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

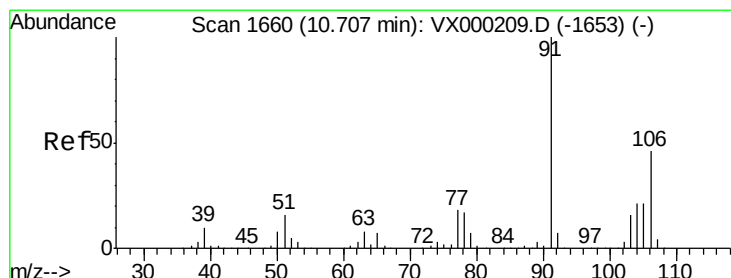
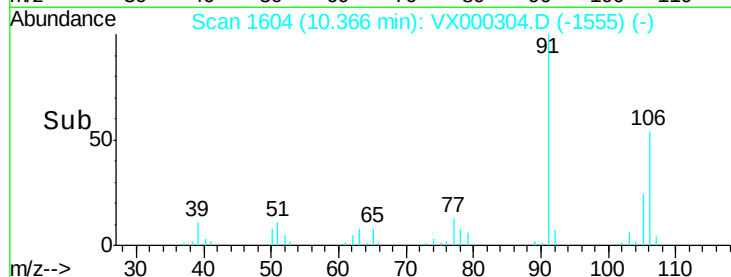
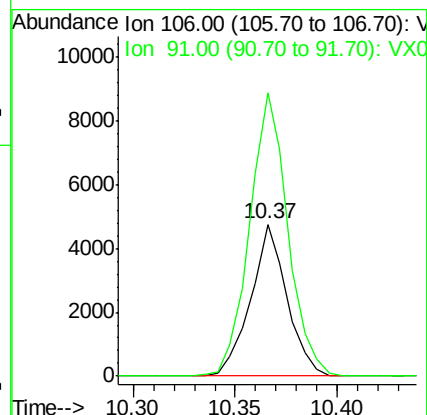
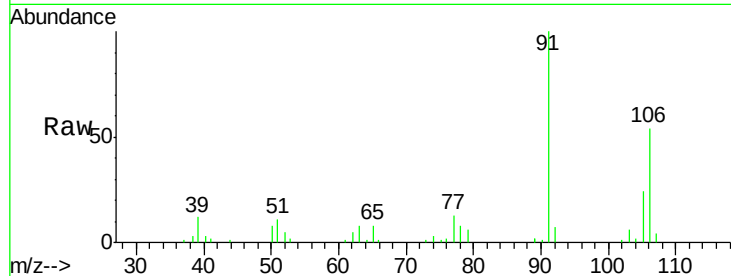




#68
m/p-Xylenes
Concen: 2.28 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000304.D
Acq: 13 Mar 2018 17:03

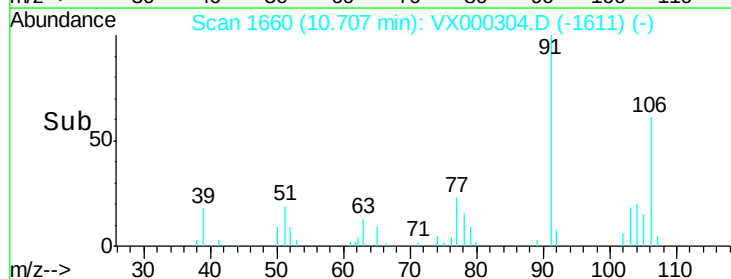
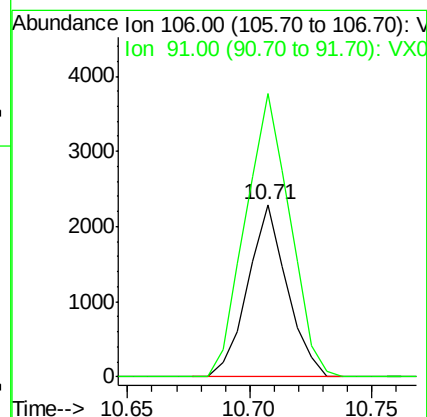
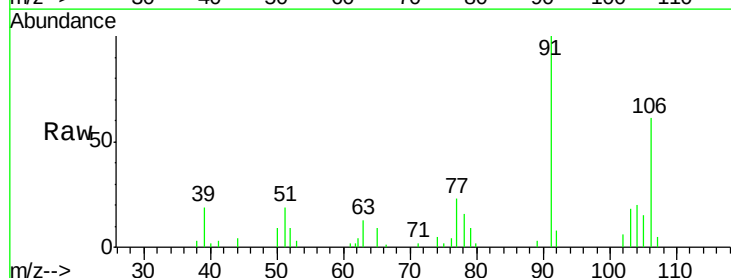
Instrument :
MSVOA_X
ClientSampleId :
TP-11B-COMP

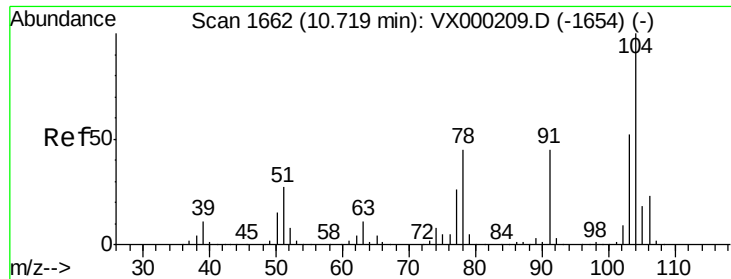
Tot Ion:106 Resp: 5858
Ion Ratio Lower Upper
106 100
91 197.3 160.9 241.3



#69
o-Xylene
Concen: 1.04 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000304.D
Acq: 13 Mar 2018 17:03

Tgt Ion:106 Resp: 2569
Ion Ratio Lower Upper
106 100
91 185.9 105.9 317.7

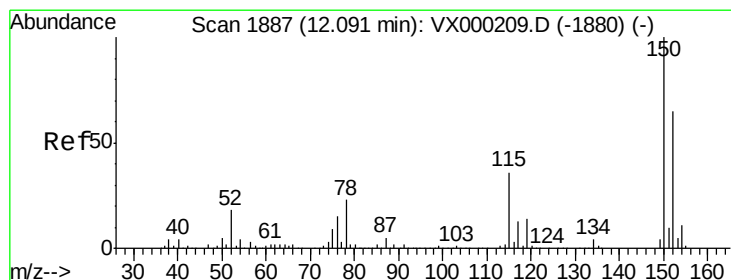
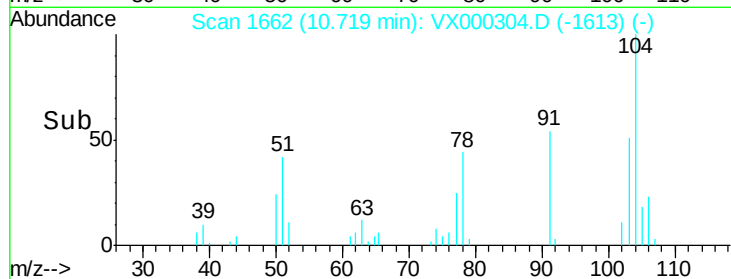
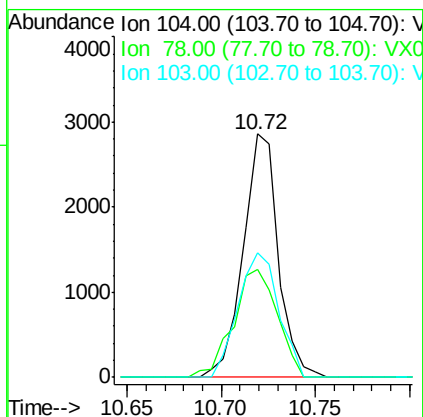
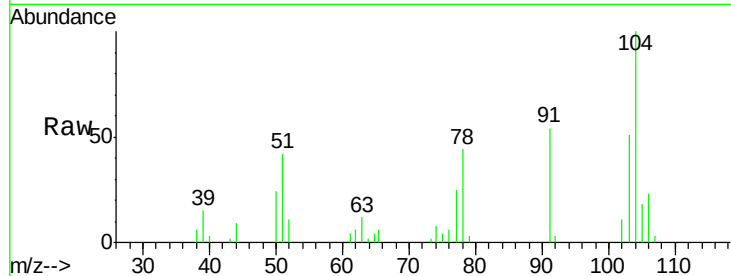




#70
Stvrene
Concen: 0.90 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000304.D
Acq: 13 Mar 2018 17:03

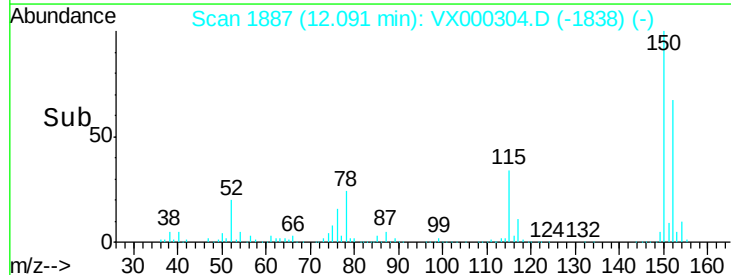
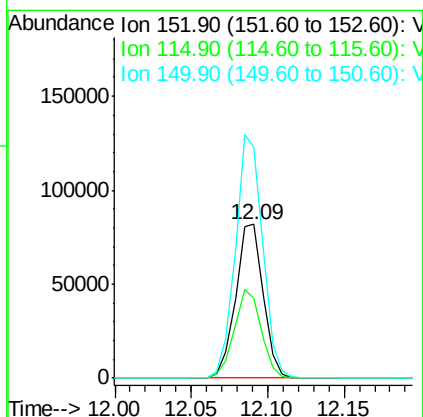
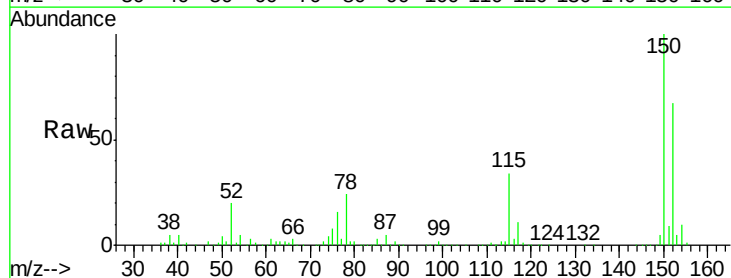
Instrument :
MSVOA_X
ClientSampleId :
TP-11B-COMP

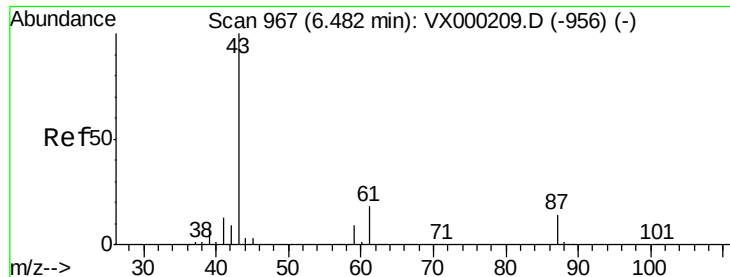
Tot Ion:104 Resp: 3683
Ion Ratio Lower Upper
104 100
78 55.6 39.6 59.4
103 59.2 45.0 67.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VX000304.D
Acq: 13 Mar 2018 17:03

Tgt Ion:152 Resp: 102102
Ion Ratio Lower Upper
152 100
115 55.9 39.8 119.3
150 155.7 0.0 345.0





#74

N-amvl acetate

Concen: 0.45 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000304.D

Acq: 13 Mar 2018 17:03

Instrument :

MSVOA_X

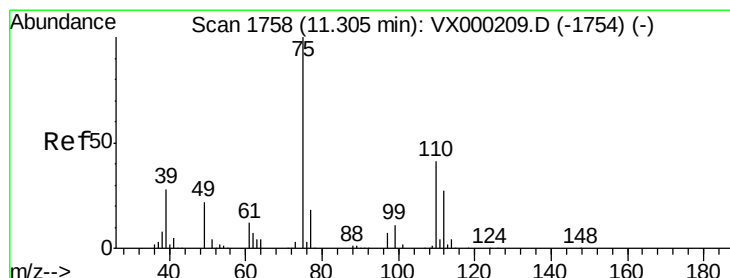
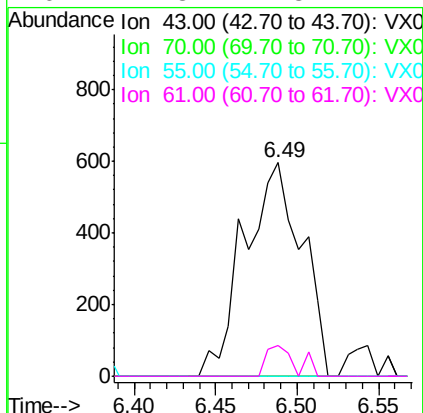
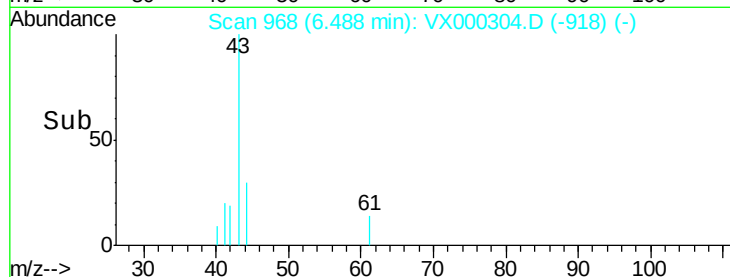
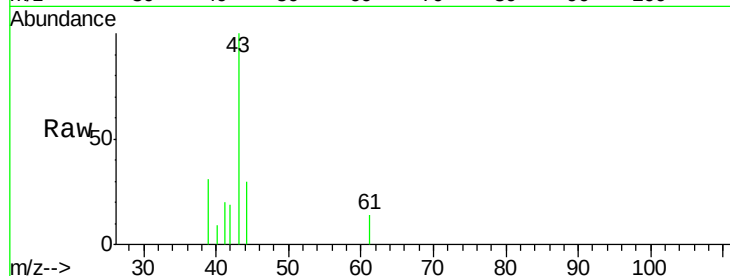
ClientSampleId :

TP-11B-COMP

Tot Ion: 43 Resp: 1460

Ion Ratio Lower Upper

43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	7.3	14.8	22.2#



#76

1,2,3-Trichloropropane

Concen: 23.46 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.16 min

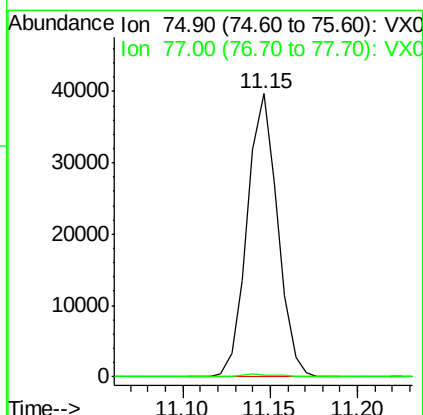
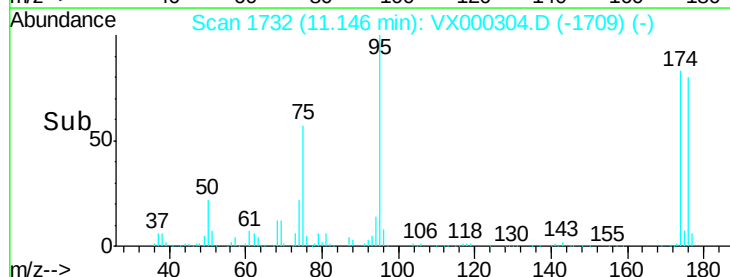
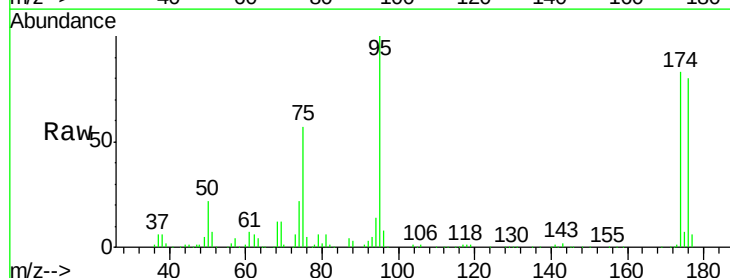
Lab File: VX000304.D

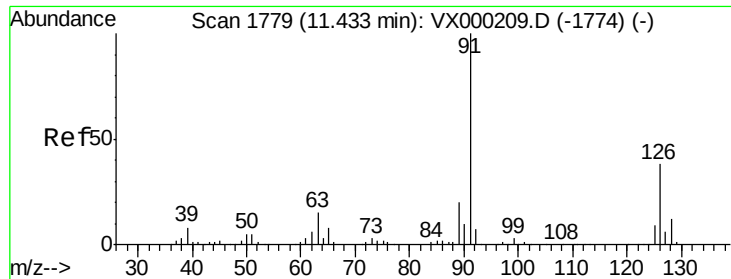
Acq: 13 Mar 2018 17:03

Tgt Ion: 75 Resp: 48014

Ion Ratio Lower Upper

75	100		
77	1.1	22.3	66.8#

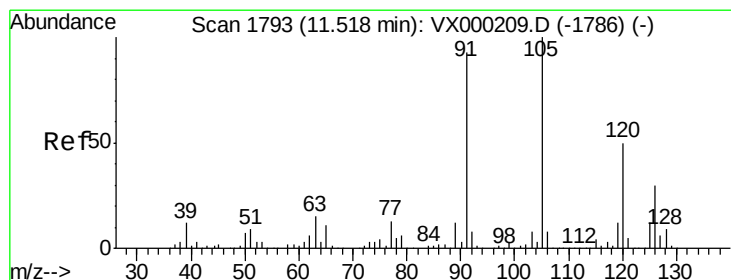
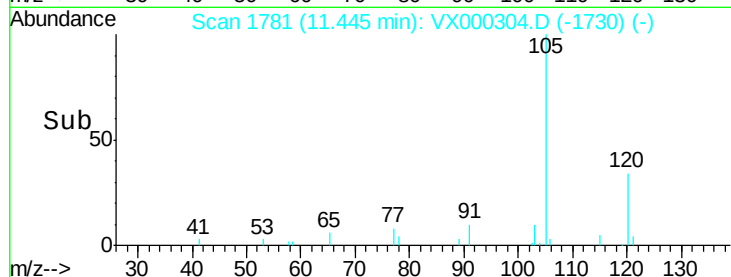
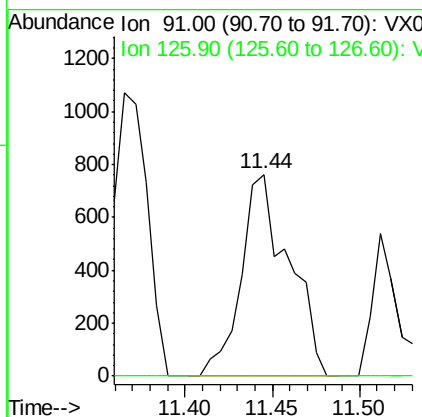
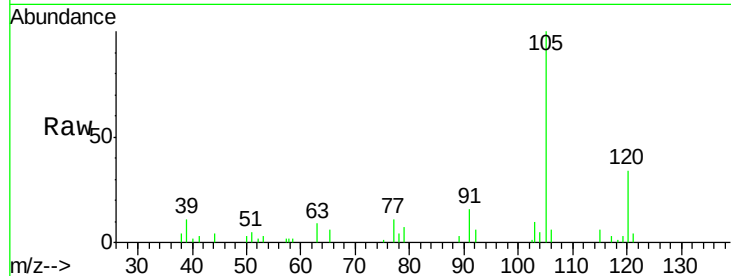




#79
 2-Chlorotoluene
 Concen: 0.34 ug/l
 RT: 11.44 min Scan# 1781
 Delta R.T. 0.01 min
 Lab File: VX000304.D
 Acq: 13 Mar 2018 17:03

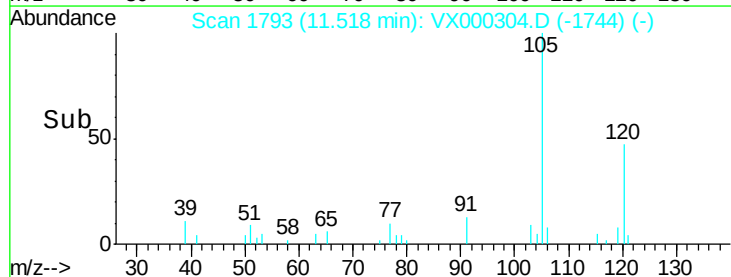
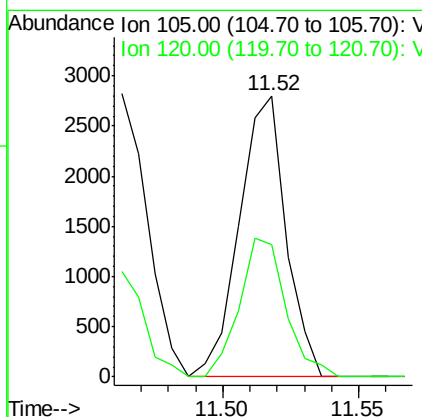
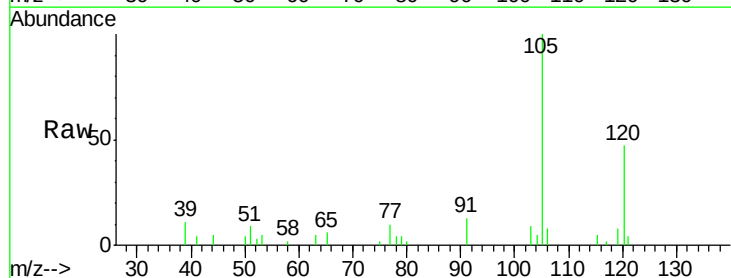
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-11B-COMP

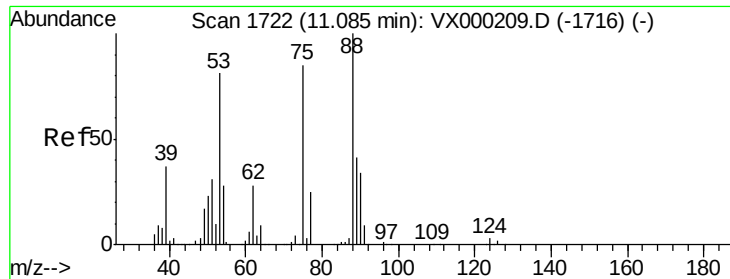
Tot Ion: 91 Resp: 1450
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.4 55.2#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.62 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: VX000304.D
 Acq: 13 Mar 2018 17:03

Tgt Ion: 105 Resp: 3324
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.9 74.6

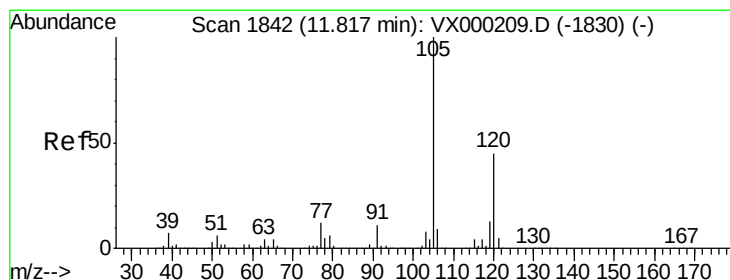
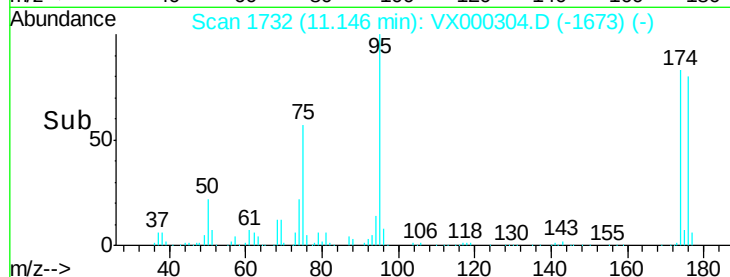
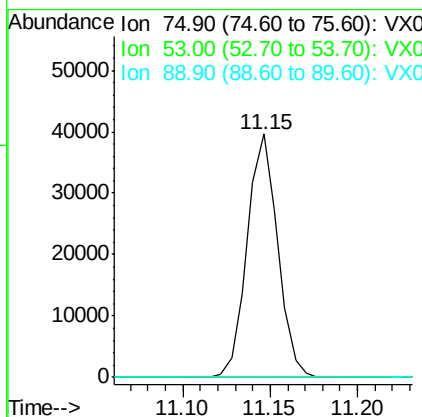
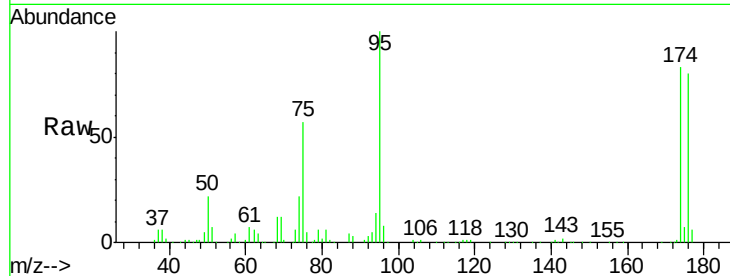




#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.84 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. 0.06 min
 Lab File: VX000304.D
 Acq: 13 Mar 2018 17:03

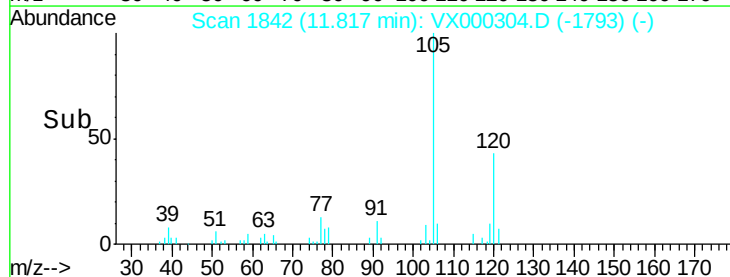
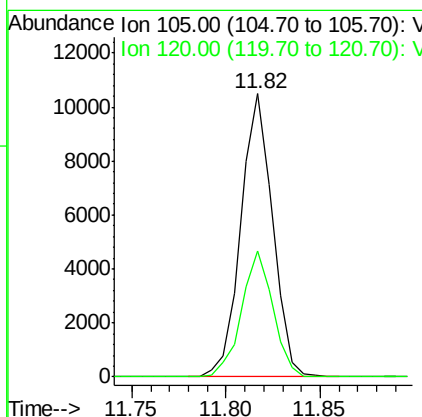
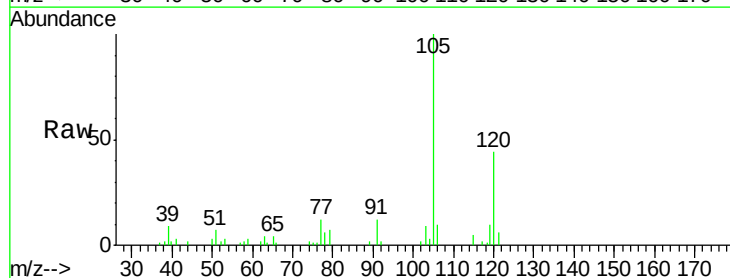
Instrument :
 MSVOA_X
 ClientSampled :
 TP-11B-COMP

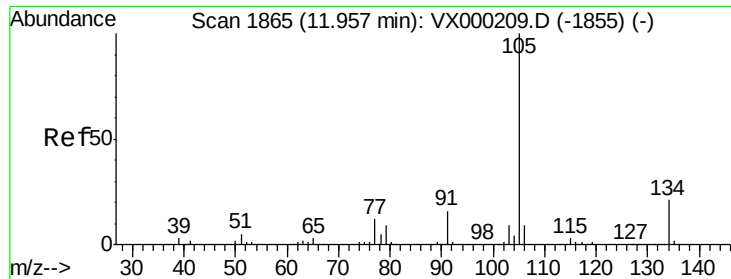
Tot Ion: 75 Resp: 48014
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.6 118.0#
 89 0.0 38.8 58.2#



#84
 1,2,4-Trimethylbenzene
 Concen: 2.23 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000304.D
 Acq: 13 Mar 2018 17:03

Tgt Ion: 105 Resp: 12251
 Ion Ratio Lower Upper
 105 100
 120 43.9 23.0 69.0





#85

sec-Butylbenzene

Concen: 1.86 ug/l

RT: 11.82 min Scan# 1842

Delta R.T. -0.14 min

Lab File: VX000304.D

Acq: 13 Mar 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

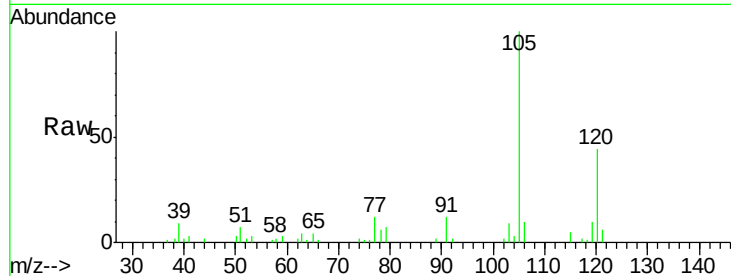
TP-11B-COMP

Tot Ion:105 Resp: 12251

Ion Ratio Lower Upper

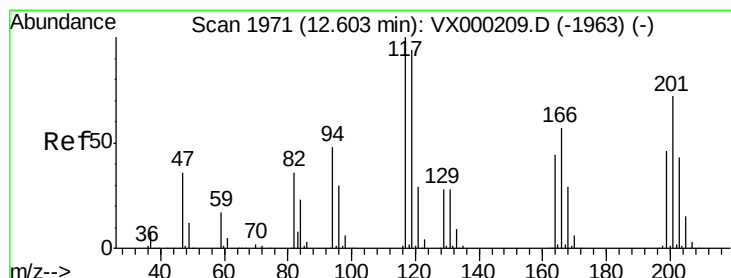
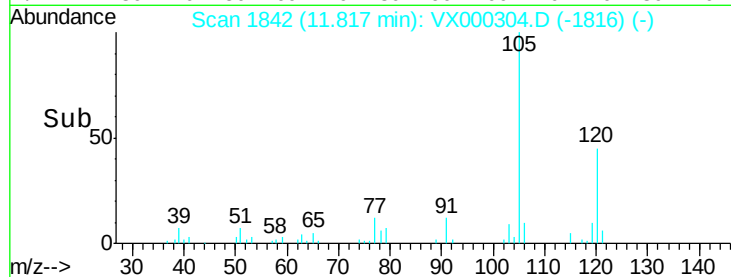
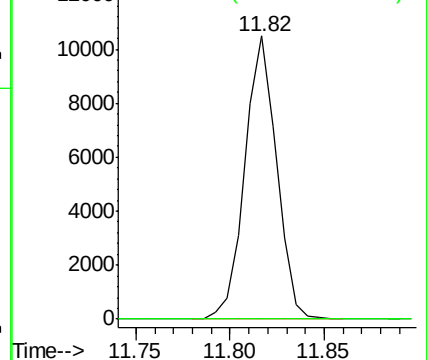
105 100

134 0.0 10.3 30.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 0.26 ug/l

RT: 12.59 min Scan# 1969

Delta R.T. -0.01 min

Lab File: VX000304.D

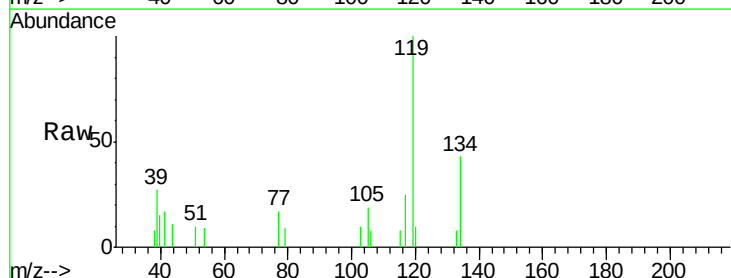
Acq: 13 Mar 2018 17:03

Tgt Ion:117 Resp: 243

Ion Ratio Lower Upper

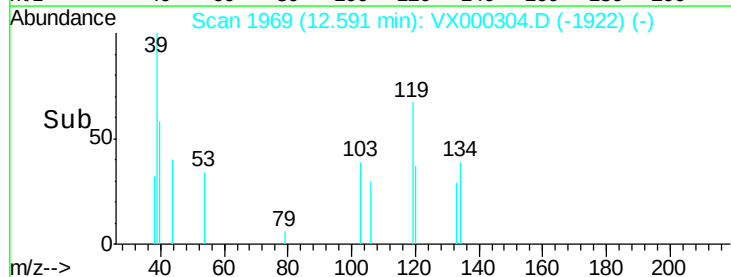
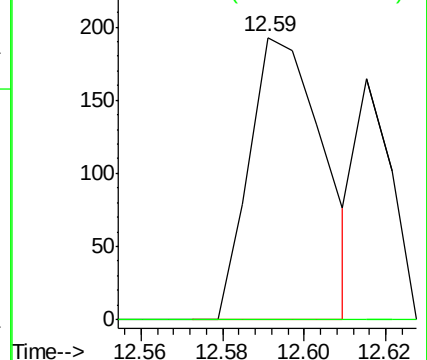
117 100

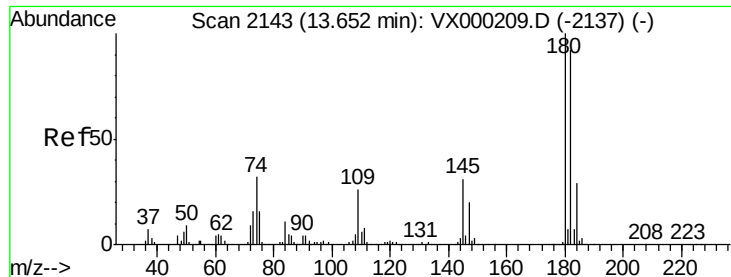
201 0.0 38.2 114.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

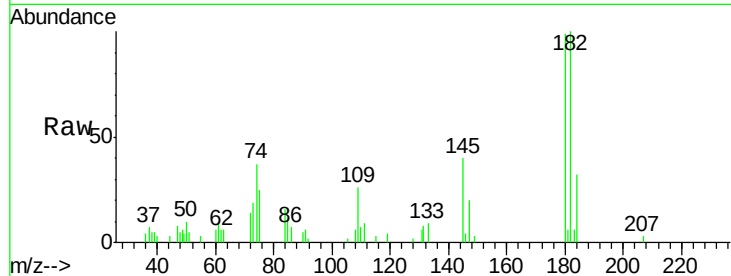




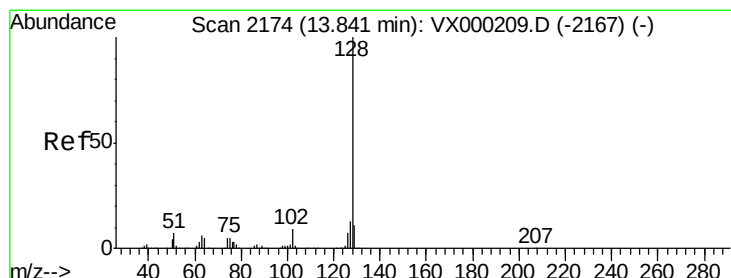
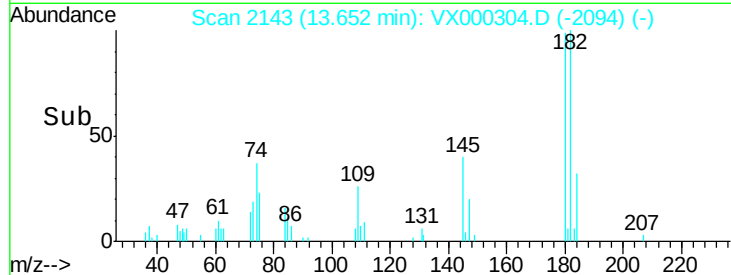
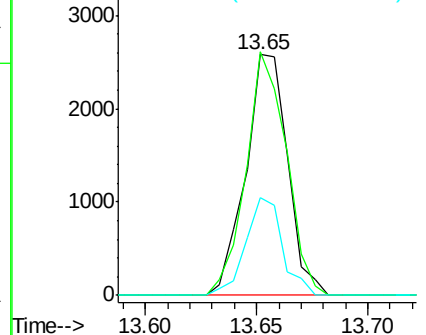
#93
 1,2,4-Trichlorobenzene
 Concen: 1.50 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000304.D
 Acq: 13 Mar 2018 17:03

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-11B-COMP

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.3	47.0	141.0
145	35.4	15.3	45.9

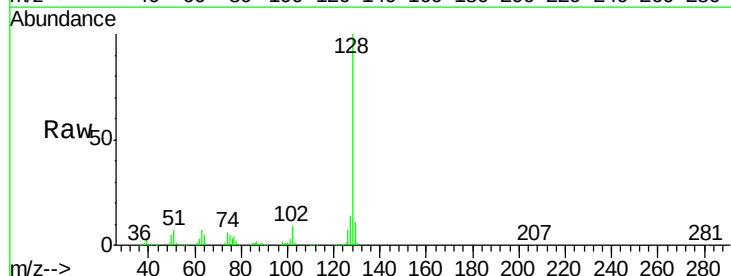


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

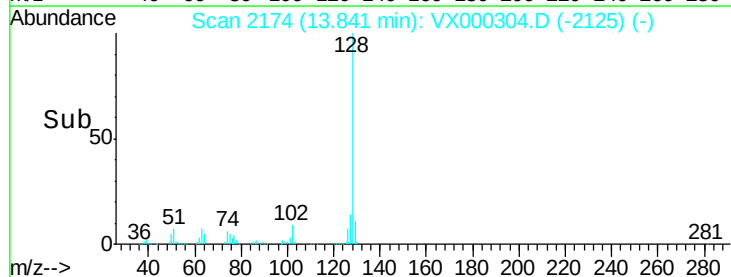
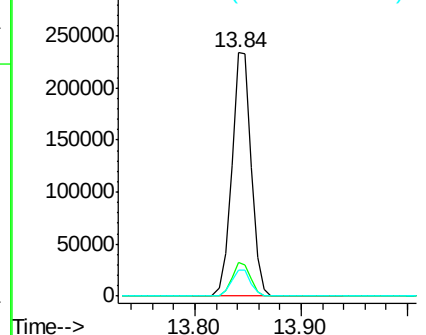


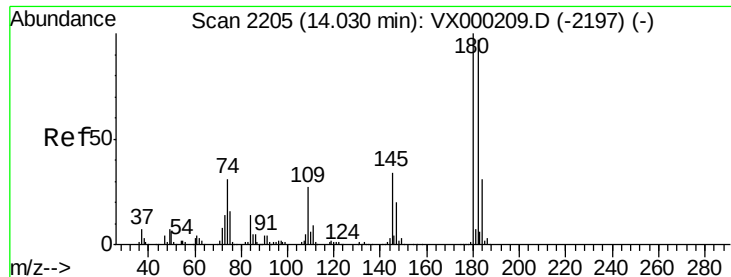
#95
 Naphthalene
 Concen: 37.60 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: VX000304.D
 Acq: 13 Mar 2018 17:03

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	10.8	8.6	13.0



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

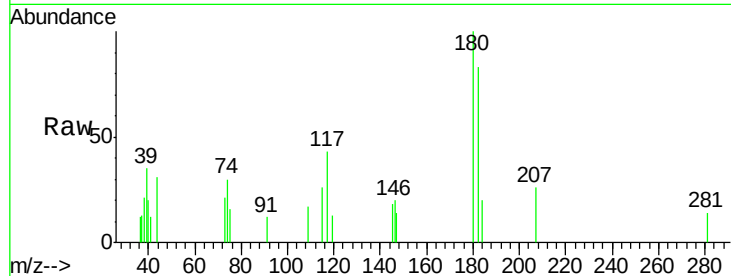




#96
 1,2,3-Trichlorobenzene
 Concen: 0.28 ug/l
 RT: 14.04 min Scan# 2206
 Delta R.T. 0.01 min
 Lab File: VX000304.D
 Acq: 13 Mar 2018 17:03

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-11B-COMP

Tot Ion:180 Resp: 637
 Ion Ratio Lower Upper
 180 100
 182 95.6 48.0 144.0
 145 32.5 16.3 48.8



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

