

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071018\
 Data File : VX003306.D
 Acq On : 11 Jul 2018 01:57
 Operator : JC/MD
 Sample : J3914-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B1

Quant Time: Jul 11 04:58:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 09 15:24:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	259146	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	360331	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	340563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	194537	50.00	ug/l	0.00

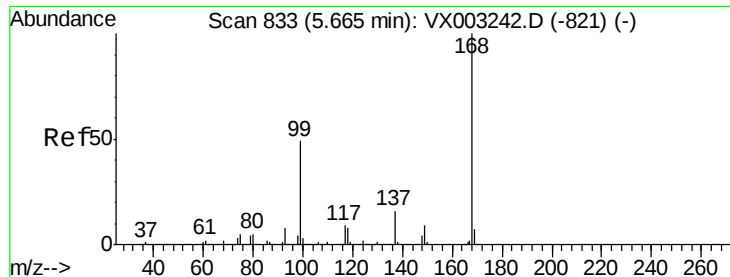
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	165509	40.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.16%	
35) Dibromofluoromethane	5.51	113	140754	36.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.72%	
50) Toluene-d8	8.72	98	510642	37.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.28%	
62) 4-Bromofluorobenzene	11.14	95	177651	34.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.92%	

Target Compounds

						Qvalue
5) Bromomethane	1.66	94	1432	Below Cal		84
10) Methyl Iodide	2.52	142	3651	6.57 ug/l		95
11) Tert butyl alcohol	3.07	59	947	1.28 ug/l #		92
13) Acrolein	2.31	56	608	1.02 ug/l #		74
15) Acrylonitrile	3.15	53	485	0.29 ug/l #		52
16) Acetone	2.45	43	51837	35.80 ug/l		96
17) Carbon Disulfide	2.57	76	3098	0.38 ug/l #		94
18) Methyl Acetate	2.78	43	19611	4.80 ug/l		98
20) Methylene Chloride	2.86	84	15406	4.55 ug/l		93
21) trans-1,2-Dichloroethene	3.17	96	778	0.25 ug/l #		53
25) 2-Butanone	4.71	43	18424	7.19 ug/l		97
27) cis-1,2-Dichloroethene	4.60	96	1034	0.27 ug/l #		1
29) Tetrahydrofuran	5.18	42	2273	1.37 ug/l		95
30) Chloroform	5.22	83	4252	0.68 ug/l		94
37) Ethyl Acetate	4.71	43	18424	3.29 ug/l #		71
38) Carbon Tetrachloride	5.67	117	23201	4.16 ug/l #		16
40) Benzene	6.15	78	3872	0.26 ug/l #		90
44) Trichloroethene	7.21	130	1289	0.29 ug/l		84
47) Bromodichloromethane	7.91	83	1118	0.23 ug/l #		91
51) 4-Methyl-2-Pentanone	8.66	43	1506	0.28 ug/l #		77
52) Toluene	8.79	92	2007	0.21 ug/l		93
76) 1,2,3-Trichloropropane	11.14	75	87861	20.90 ug/l #		33
81) trans-1,4-Dichloro-2-buten	11.14	75	87861	68.30 ug/l #		7
84) 1,2,4-Trimethylbenzene	11.81	105	3436	0.26 ug/l		100
93) 1,2,4-Trichlorobenzene	13.65	180	1556	0.26 ug/l		95
94) Hexachlorobutadiene	13.79	225	755	0.26 ug/l		94
95) Naphthalene	13.84	128	21138	1.36 ug/l		99
96) 1,2,3-Trichlorobenzene	14.02	180	1366	0.23 ug/l		95

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003306.D

Acq: 11 Jul 2018 01:57

Instrument :

MSVOA_X

ClientSampleId :

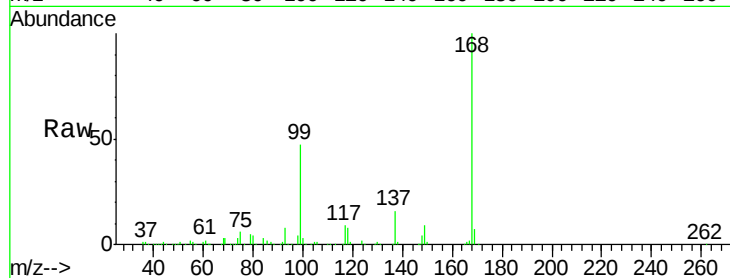
B1

Tot Ion:168 Resp: 259146

Ion Ratio Lower Upper

168 100

99 47.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

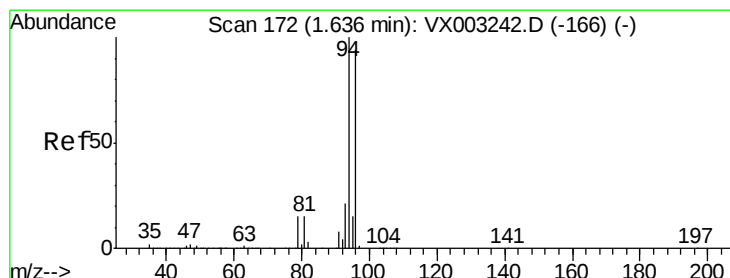
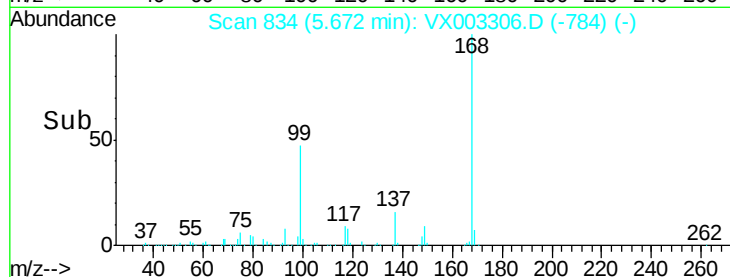
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: Below Cal

RT: 1.66 min Scan# 176

Delta R.T. 0.03 min

Lab File: VX003306.D

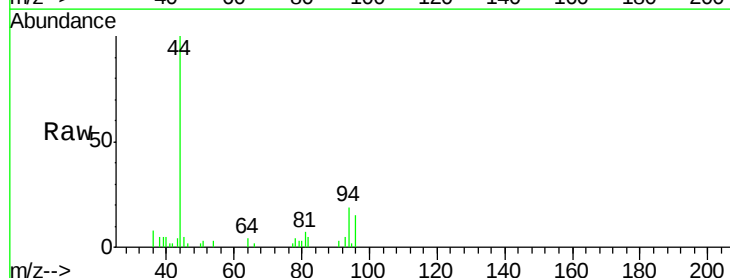
Acq: 11 Jul 2018 01:57

Tgt Ion: 94 Resp: 1432

Ion Ratio Lower Upper

94 100

96 78.4 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.66

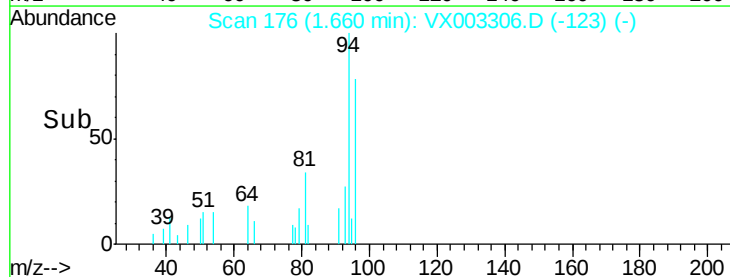
600

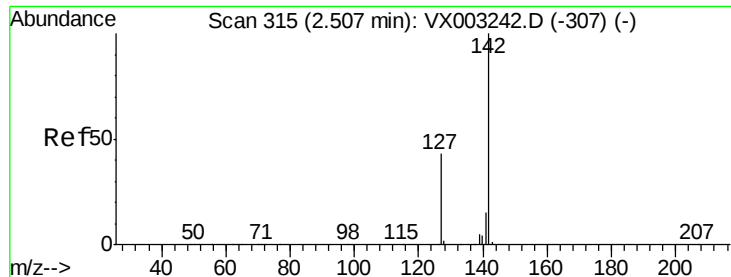
400

200

0

Time--> 1.60 1.65 1.70

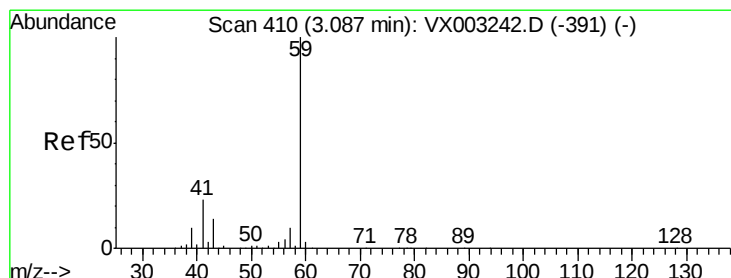
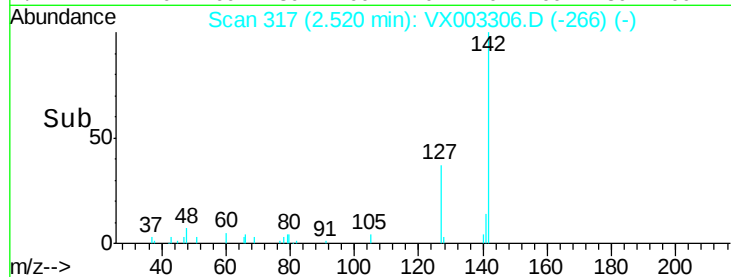
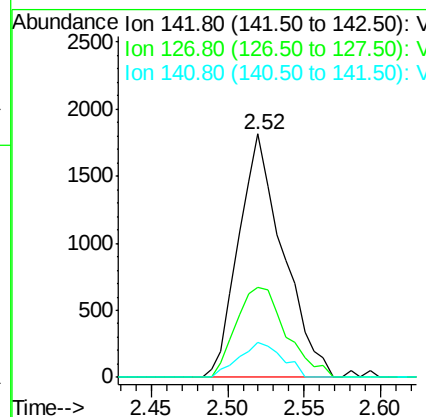
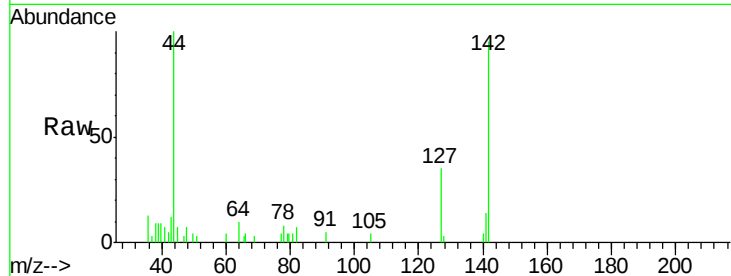




#10
Methvl Iodide
Concen: 6.57 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003306.D
Acq: 11 Jul 2018 01:57

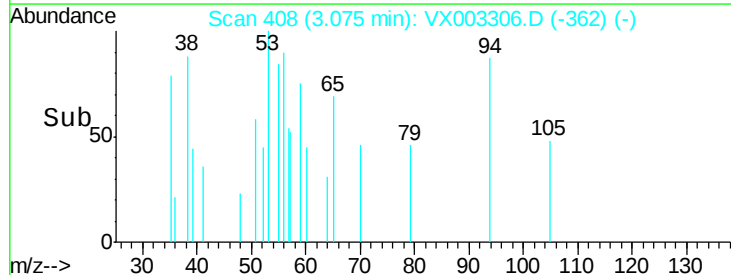
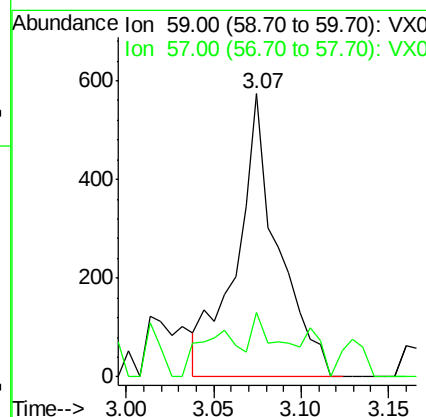
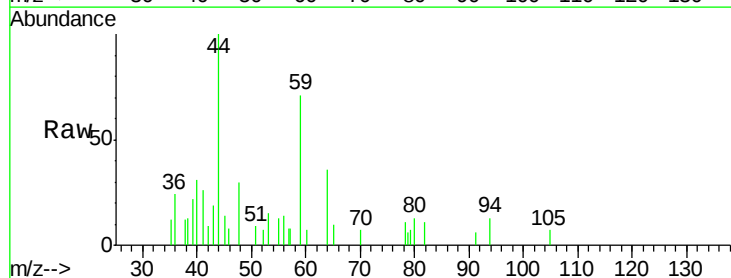
Instrument :
MSVOA_X
ClientSampleId :
B1

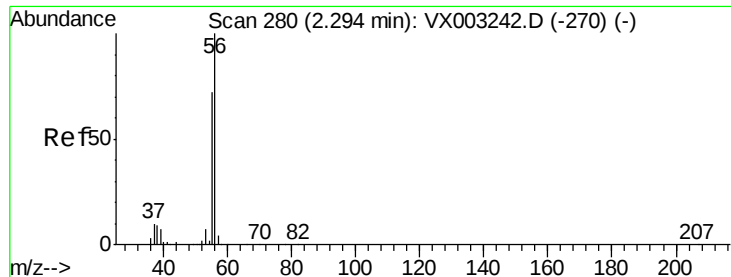
Tot Ion:142 Resp: 3651
Ion Ratio Lower Upper
142 100
127 41.7 36.6 55.0
141 14.1 11.3 16.9



#11
Tert butyl alcohol
Concen: 1.28 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.02 min
Lab File: VX003306.D
Acq: 11 Jul 2018 01:57

Tgt Ion: 59 Resp: 947
Ion Ratio Lower Upper
59 100
57 13.1 8.2 12.2#

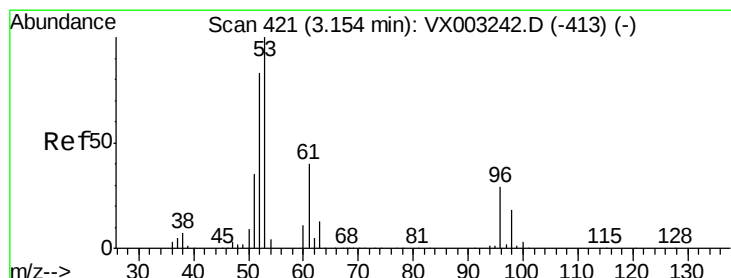
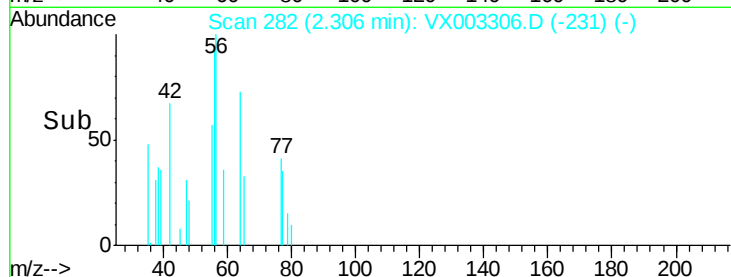
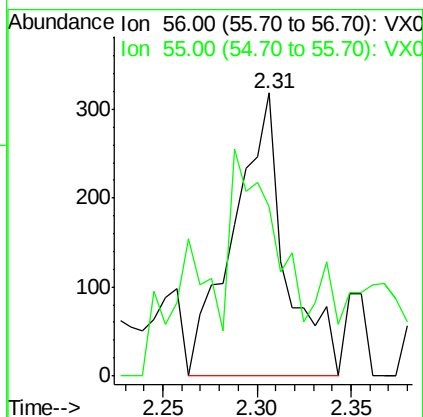
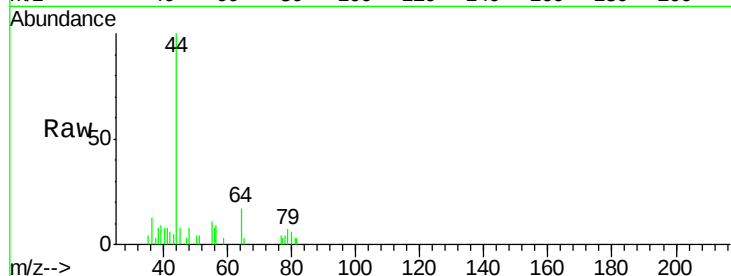




#13
Acrolein
Concen: 1.02 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX003306.D
Acq: 11 Jul 2018 01:57

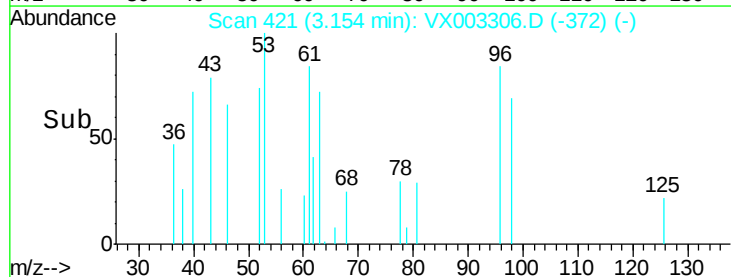
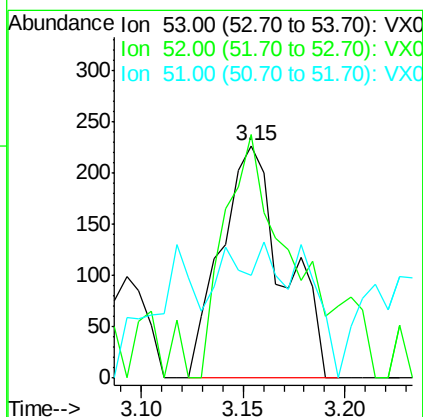
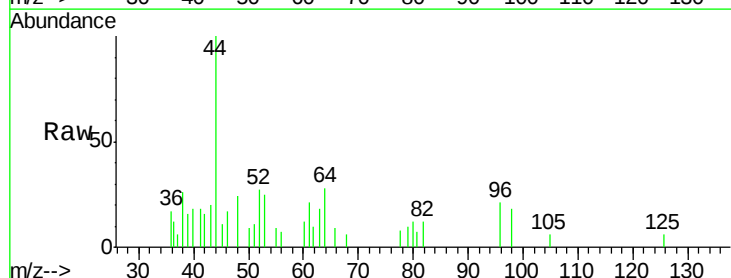
Instrument :
MSVOA_X
ClientSampled :
B1

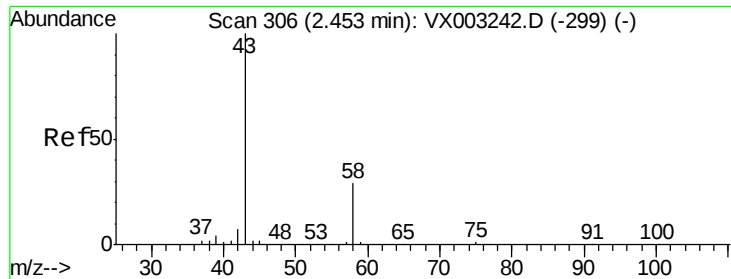
Tot Ion: 56 Resp: 608
Ion Ratio Lower Upper
56 100
55 50.0 57.0 85.4#



#15
Acrylonitrile
Concen: 0.29 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX003306.D
Acq: 11 Jul 2018 01:57

Tgt Ion: 53 Resp: 485
Ion Ratio Lower Upper
53 100
52 121.2 66.7 100.1#
51 0.0 29.9 44.9#





#16

Acetone

Concen: 35.80 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003306.D

Acq: 11 Jul 2018 01:57

Instrument :

MSVOA_X

ClientSampled :

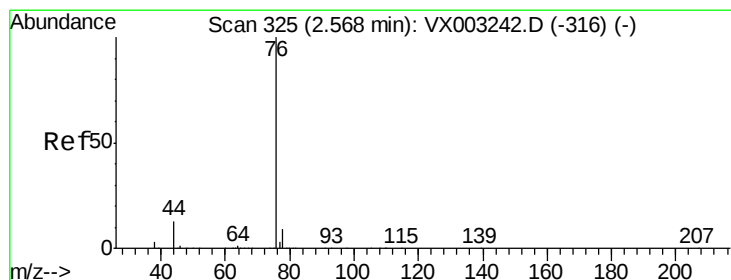
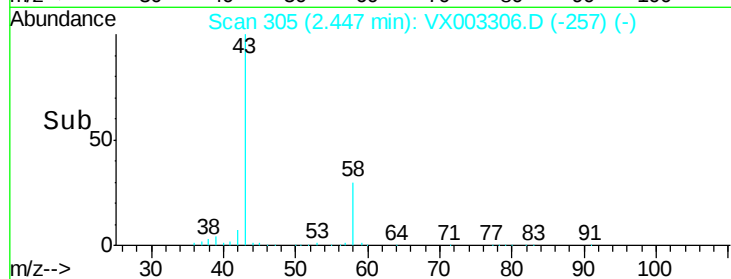
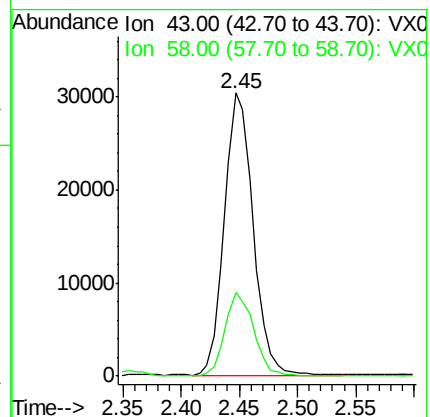
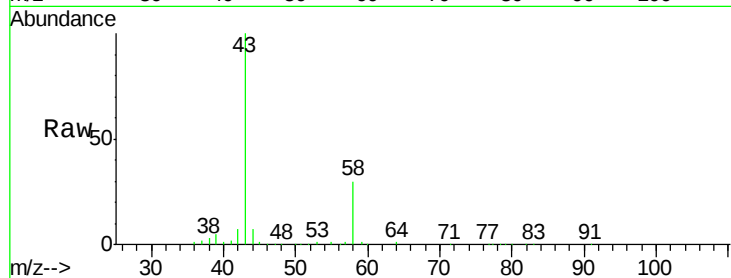
B1

Tot Ion: 43 Resp: 51837

Ion Ratio Lower Upper

43 100

58 29.9 22.1 33.1



#17

Carbon Disulfide

Concen: 0.38 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.01 min

Lab File: VX003306.D

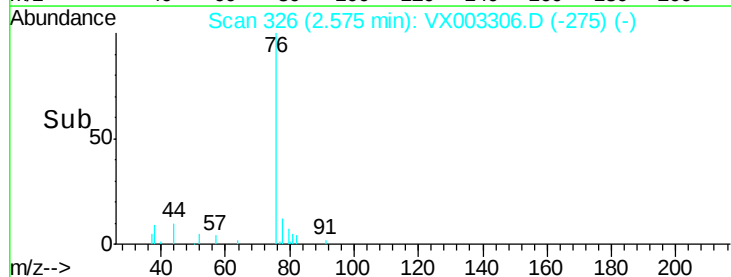
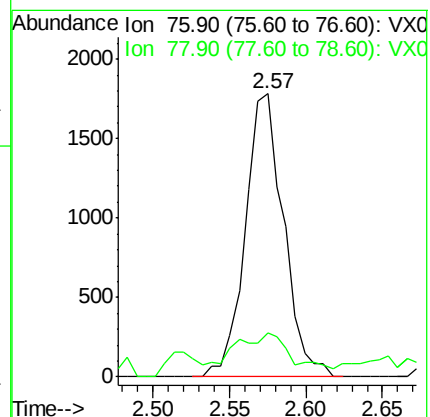
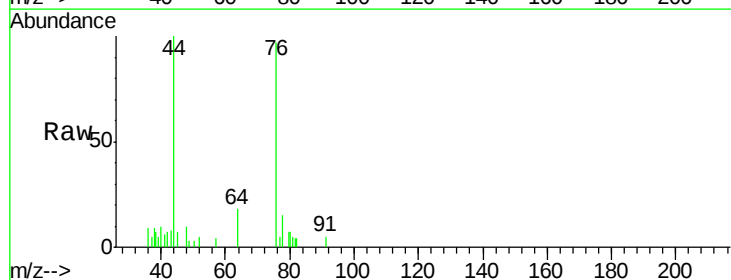
Acq: 11 Jul 2018 01:57

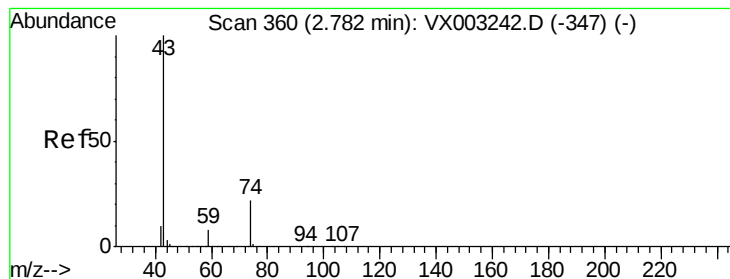
Tgt Ion: 76 Resp: 3098

Ion Ratio Lower Upper

76 100

78 10.7 6.9 10.3#





#18

Methvl Acetate

Concen: 4.80 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX003306.D

Acq: 11 Jul 2018 01:57

Instrument :

MSVOA_X

ClientSampleId :

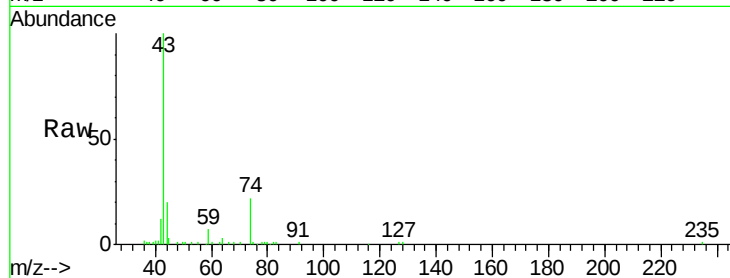
B1

Tot Ion: 43 Resp: 19611

Ion Ratio Lower Upper

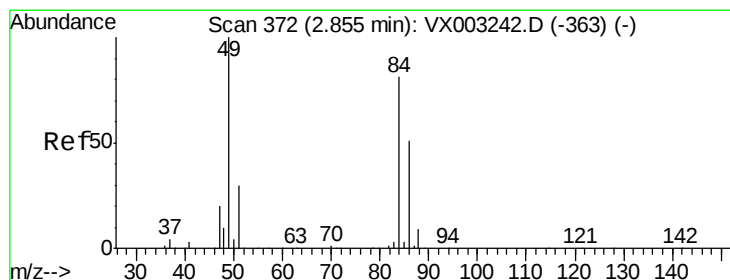
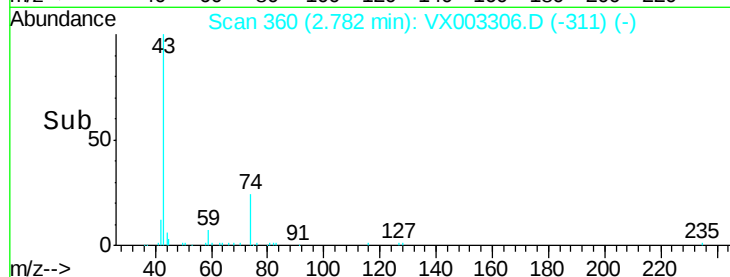
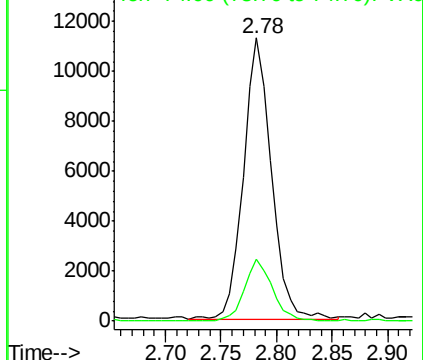
43 100

74 22.0 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#20

Methylene Chloride

Concen: 4.55 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.01 min

Lab File: VX003306.D

Acq: 11 Jul 2018 01:57

Tgt Ion: 84 Resp: 15406

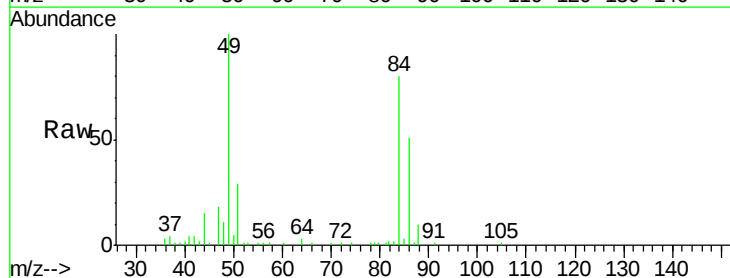
Ion Ratio Lower Upper

84 100

49 124.3 107.8 161.6

51 35.4 32.8 49.2

86 63.5 52.5 78.7

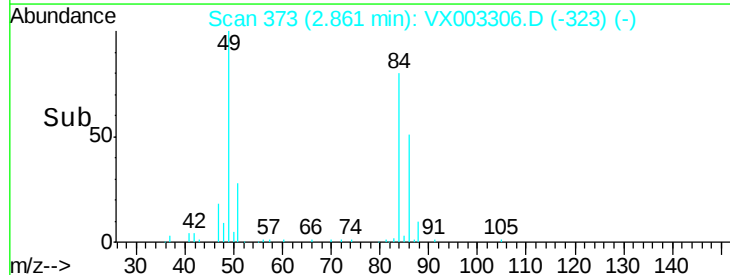
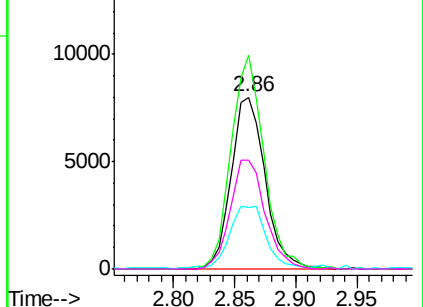


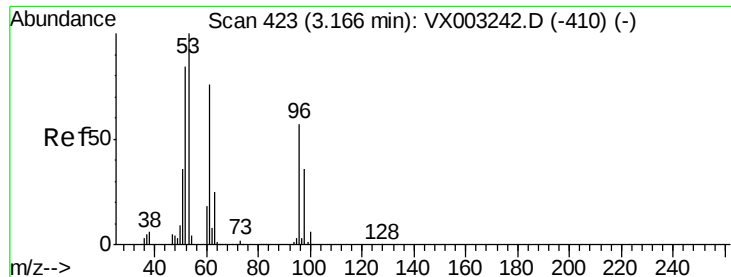
Abundance Ion 83.90 (83.60 to 84.60): VX0

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





#21

trans-1,2-Dichloroethene

Concen: 0.25 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX003306.D

Acq: 11 Jul 2018 01:57

Instrument :

MSVOA_X

ClientSampled :

B1

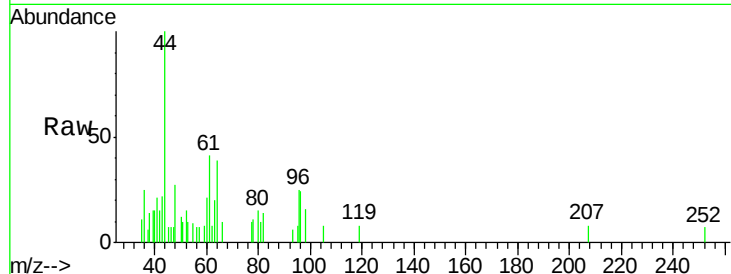
Tot Ion: 96 Resp: 778

Ion Ratio Lower Upper

96 100

61 83.7 117.0 175.4#

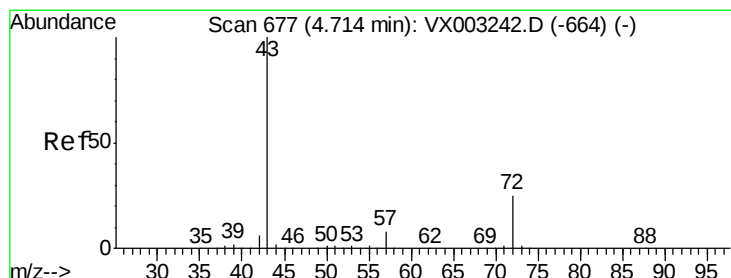
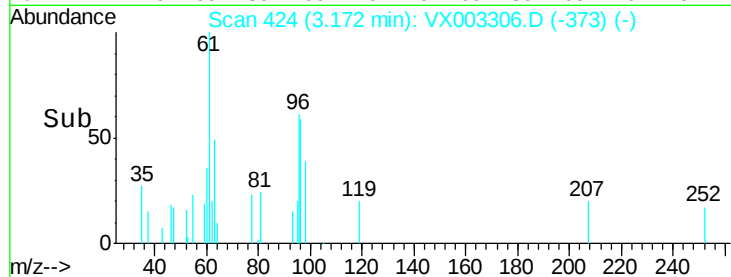
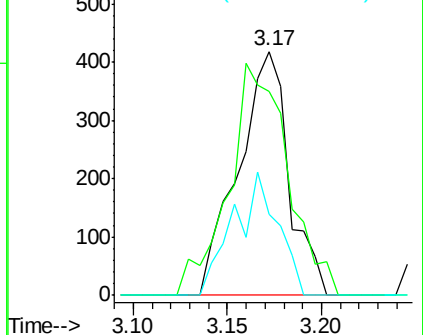
98 33.0 52.4 78.6#



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#25

2-Butanone

Concen: 7.19 ug/l

RT: 4.71 min Scan# 677

Delta R.T. 0.00 min

Lab File: VX003306.D

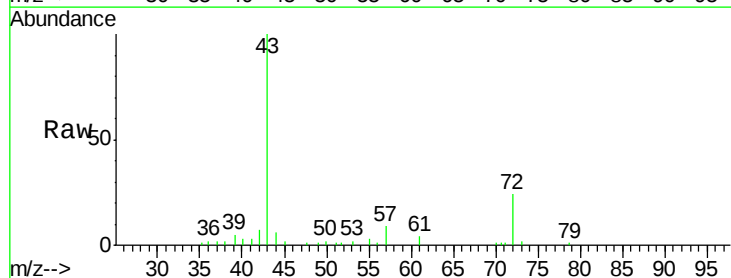
Acq: 11 Jul 2018 01:57

Tgt Ion: 43 Resp: 18424

Ion Ratio Lower Upper

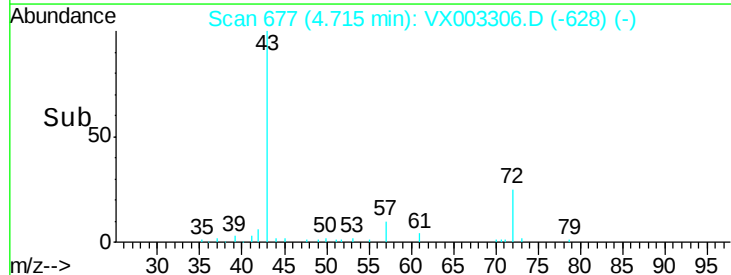
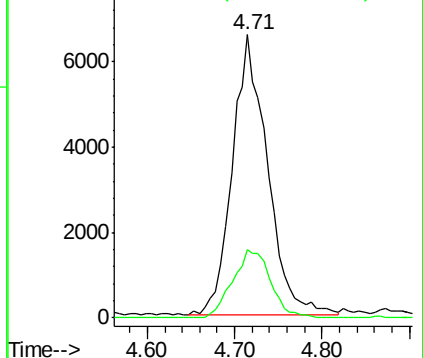
43 100

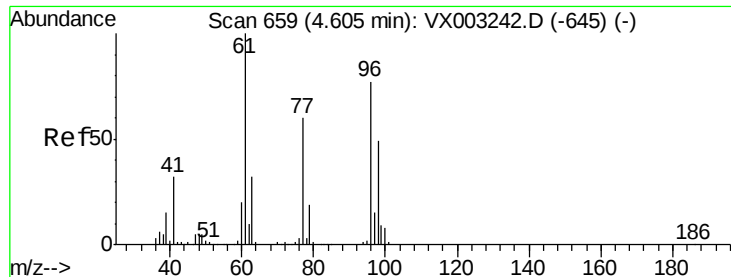
72 24.3 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#27

cis-1,2-Dichloroethene

Concen: 0.27 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX003306.D

Acq: 11 Jul 2018 01:57

Instrument :

MSVOA_X

ClientSampled :

B1

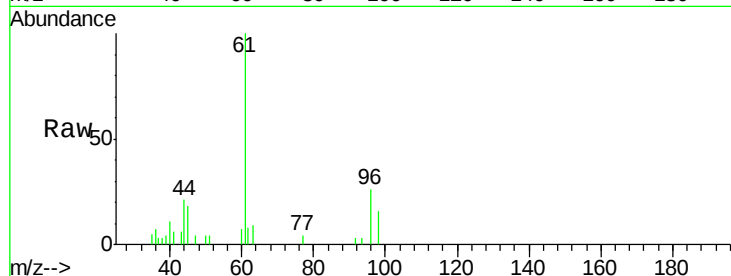
Tot Ion: 96 Resp: 1034

Ion Ratio Lower Upper

96 100

61 883.6 0.0 330.2#

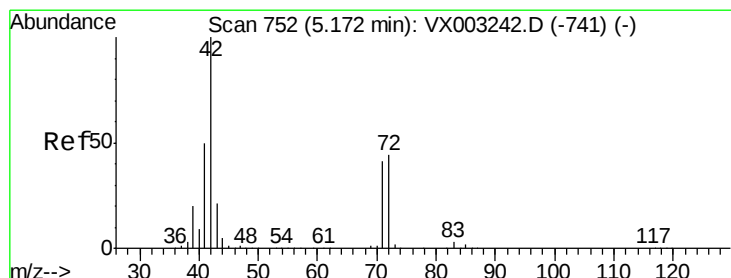
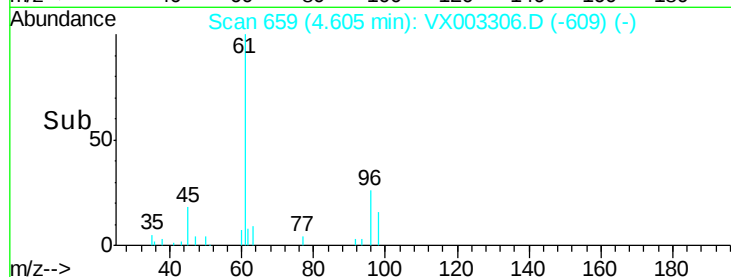
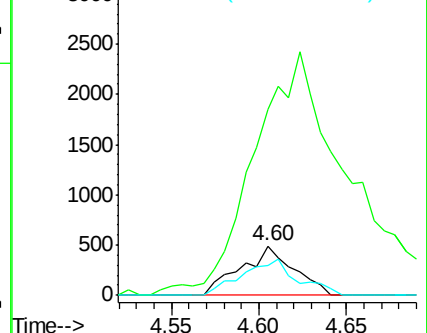
98 77.2 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#29

Tetrahydrofuran

Concen: 1.37 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.01 min

Lab File: VX003306.D

Acq: 11 Jul 2018 01:57

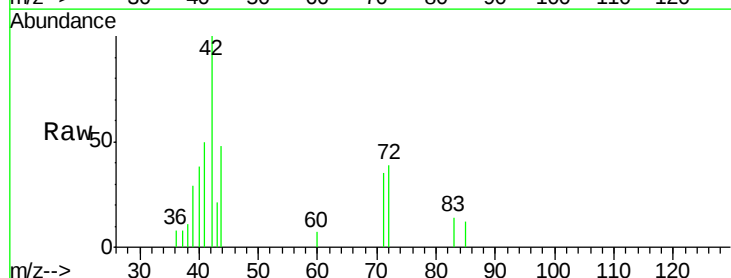
Tgt Ion: 42 Resp: 2273

Ion Ratio Lower Upper

42 100

72 44.1 32.0 48.0

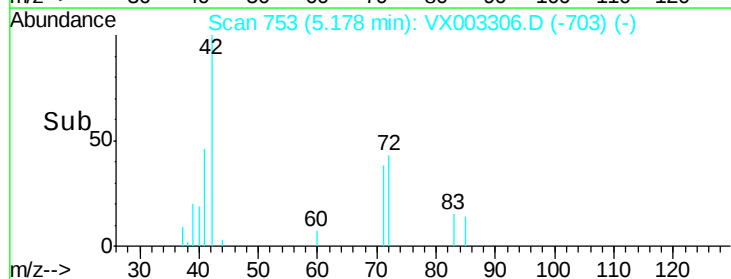
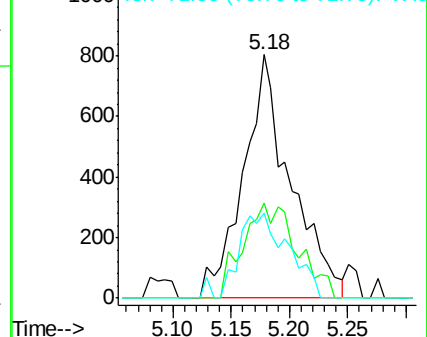
71 35.7 30.1 45.1

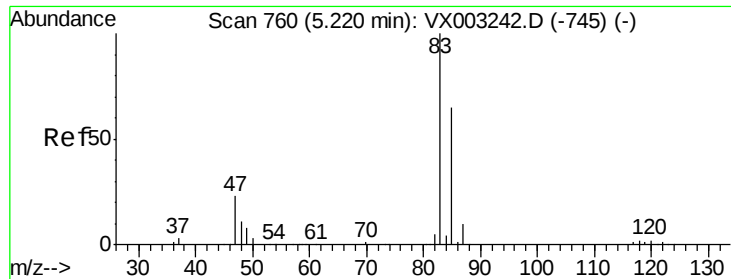


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

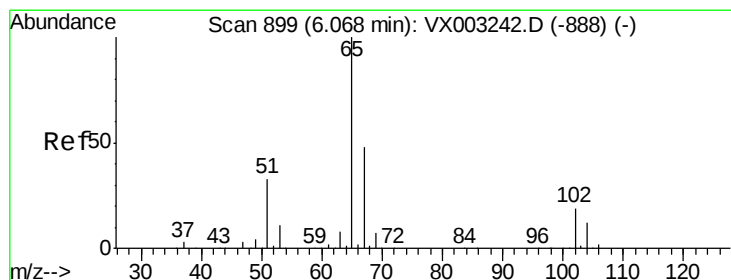
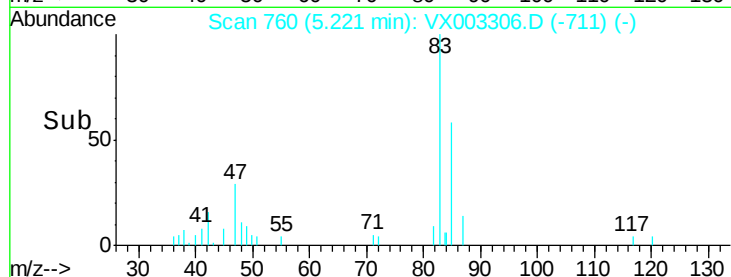
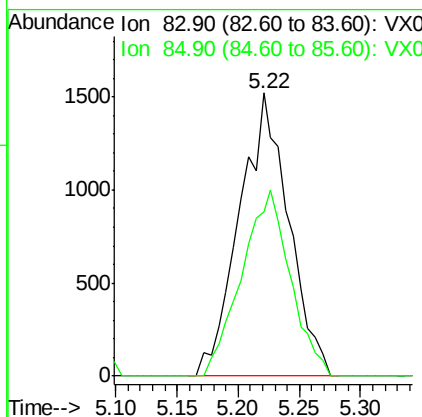
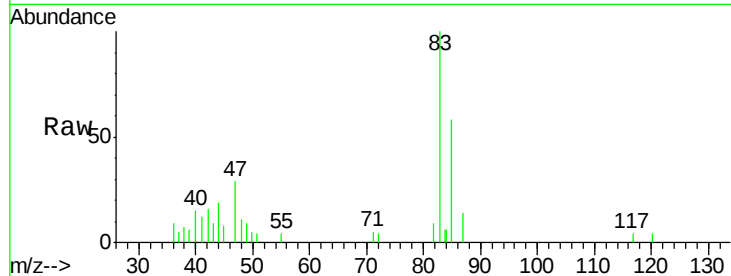




#30
Chloroform
Concen: 0.68 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX003306.D
Acq: 11 Jul 2018 01:57

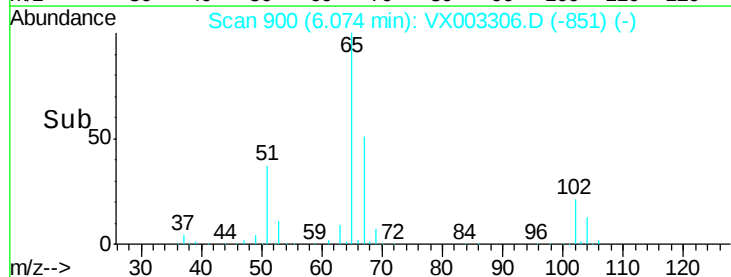
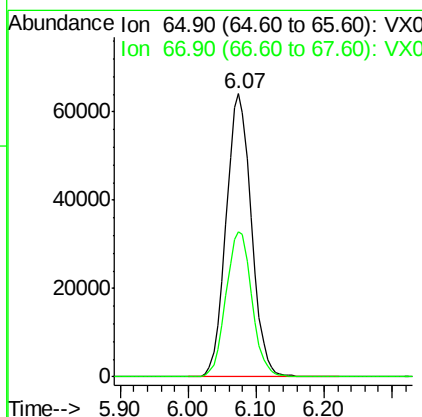
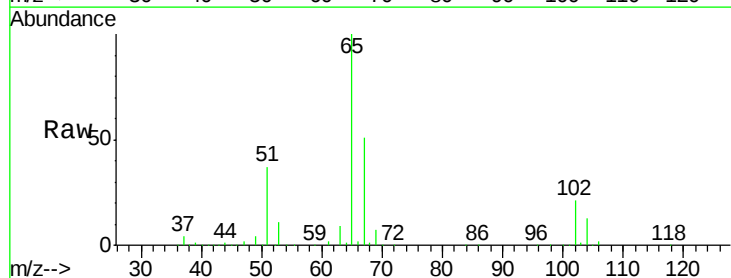
Instrument :
MSVOA_X
ClientSampled :
B1

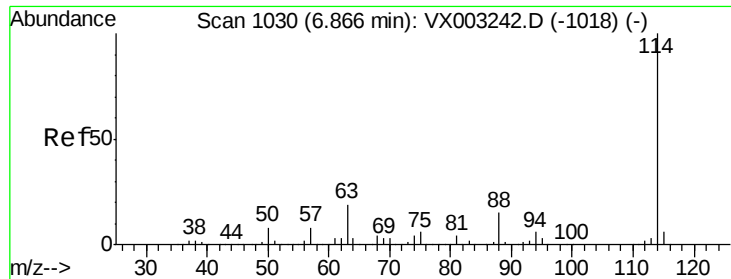
Tot Ion: 83 Resp: 4252
Ion Ratio Lower Upper
83 100
85 58.0 50.4 75.6



#33
1,2-Dichloroethane-d4
Concen: 40.58 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003306.D
Acq: 11 Jul 2018 01:57

Tgt Ion: 65 Resp: 165509
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.6

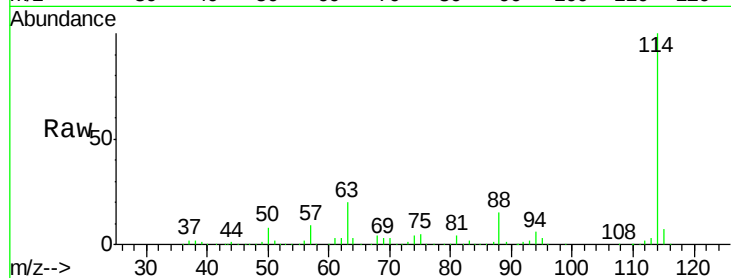




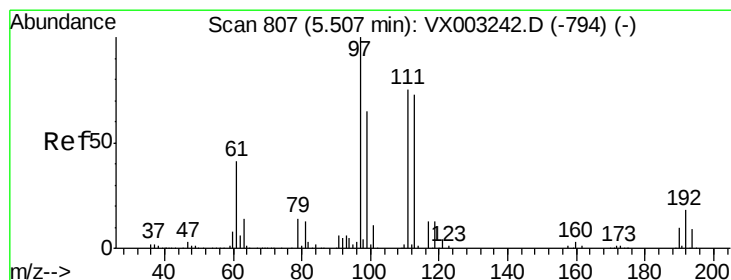
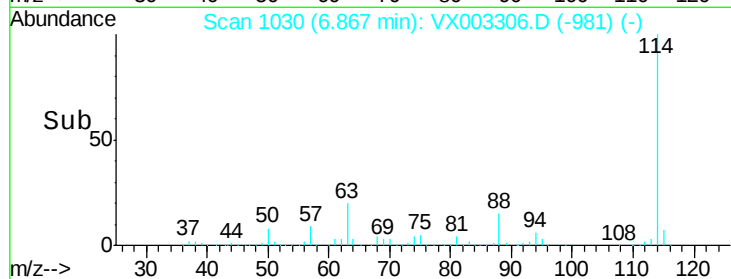
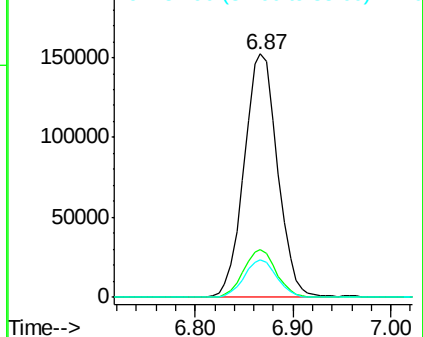
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003306.D
Acq: 11 Jul 2018 01:57

Instrument :
MSVOA_X
ClientSampleId :
B1

Tot Ion:114 Resp: 360331
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.4
88 15.2 0.0 30.0

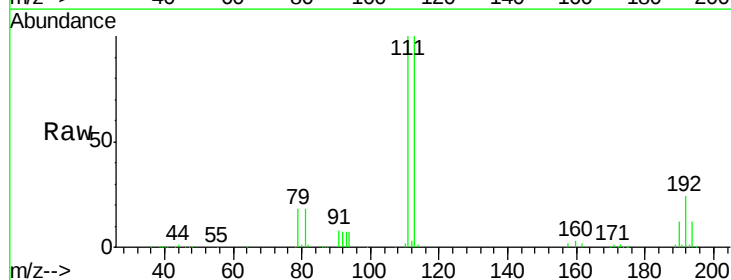


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX
Ion 87.90 (87.60 to 88.60): VX

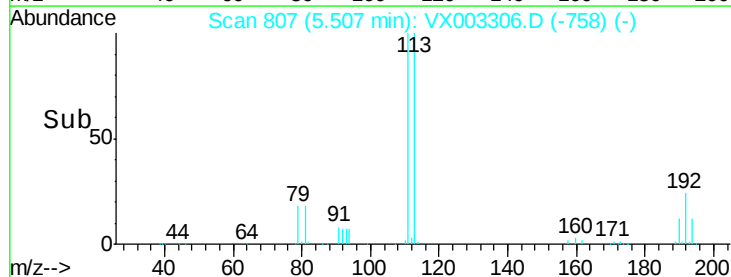
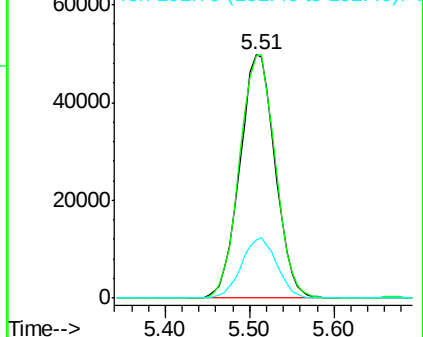


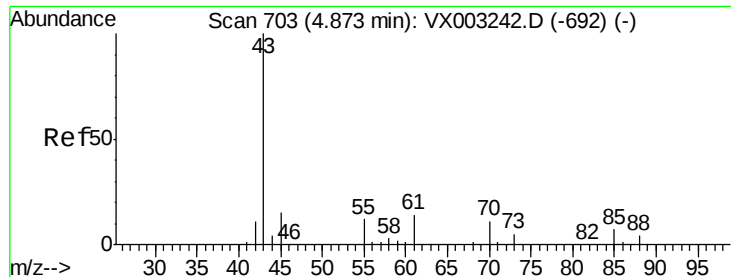
#35
Dibromofluoromethane
Concen: 36.36 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003306.D
Acq: 11 Jul 2018 01:57

Tgt Ion:113 Resp: 140754
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 24.9 19.1 28.7



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

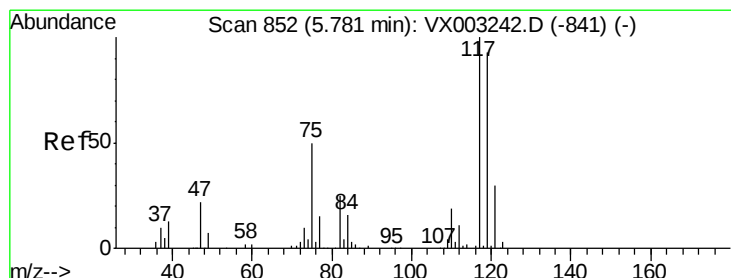
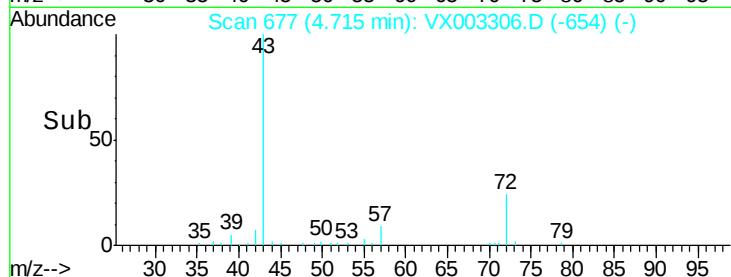
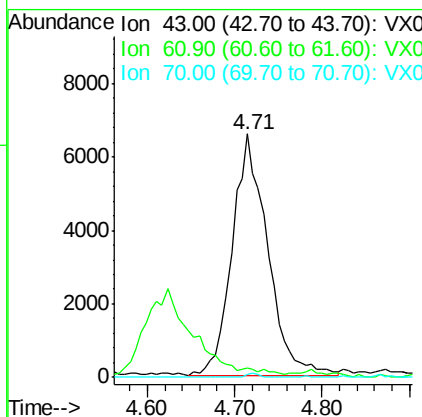
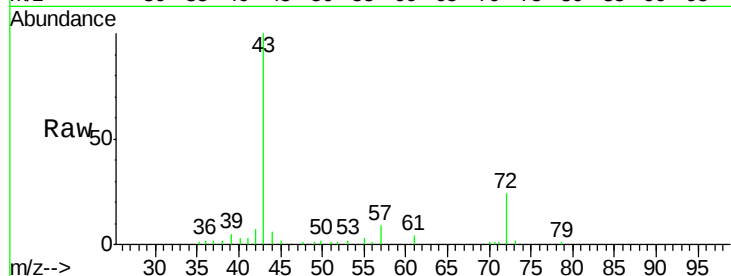




#37
Ethyl Acetate
Concen: 3.29 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.16 min
Lab File: VX003306.D
Acq: 11 Jul 2018 01:57

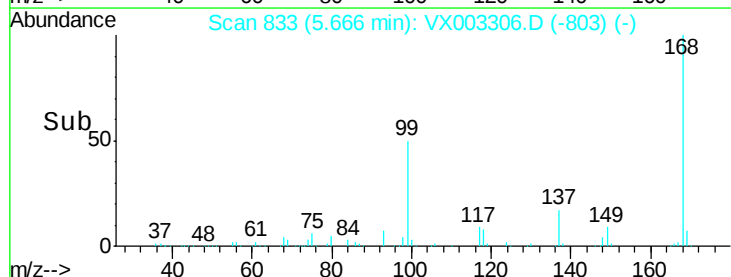
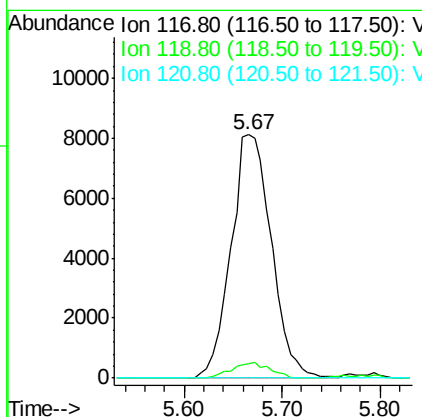
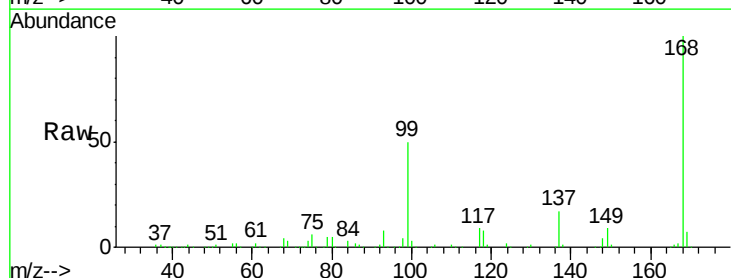
Instrument :
MSVOA_X
ClientSampleId :
B1

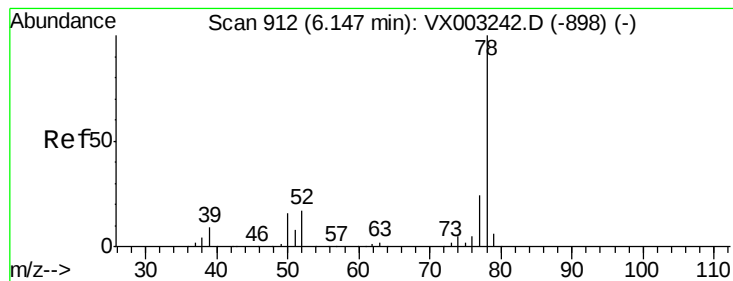
Tot Ion: 43 Resp: 18424
Ion Ratio Lower Upper
43 100
61 0.0 10.4 15.6#
70 0.6 7.6 11.4#



#38
Carbon Tetrachloride
Concen: 4.16 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003306.D
Acq: 11 Jul 2018 01:57

Tgt Ion: 117 Resp: 23201
Ion Ratio Lower Upper
117 100
119 6.2 77.4 116.0#
121 0.0 24.4 36.6#





#40

Benzene

Concen: 0.26 ug/l

RT: 6.15 min Scan# 912

Delta R.T. 0.00 min

Lab File: VX003306.D

Acq: 11 Jul 2018 01:57

Instrument :

MSVOA_X

ClientSampled :

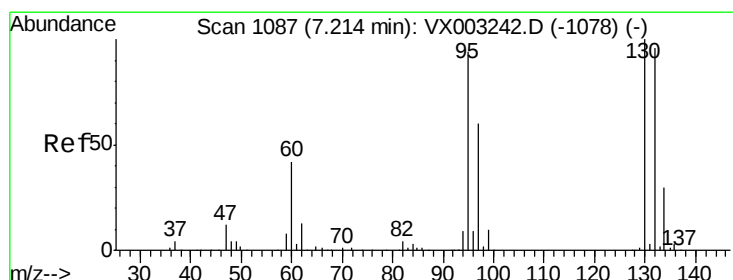
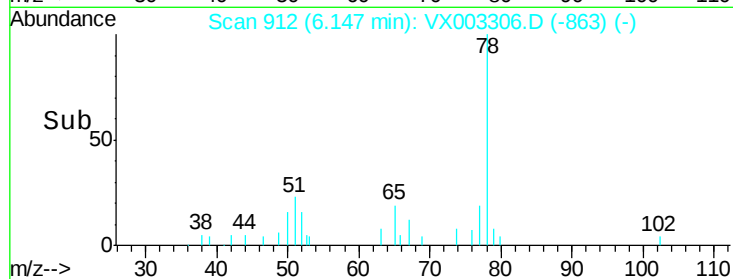
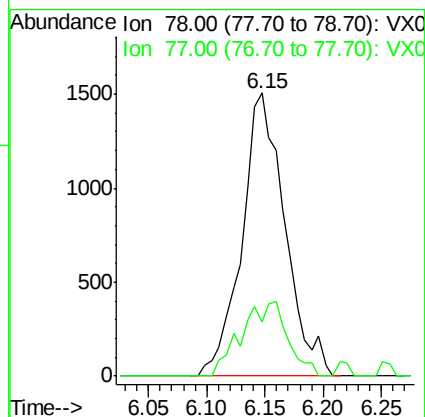
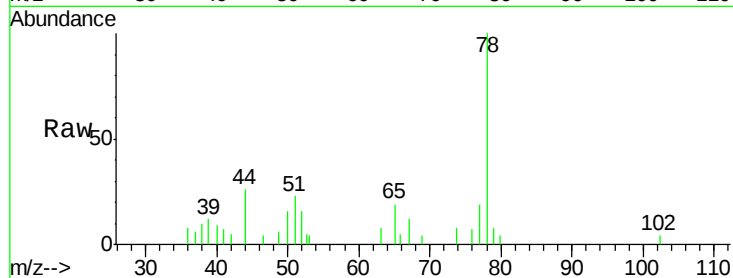
B1

Tot Ion: 78 Resp: 3872

Ion Ratio Lower Upper

78 100

77 19.0 19.1 28.7#



#44

Trichloroethene

Concen: 0.29 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX003306.D

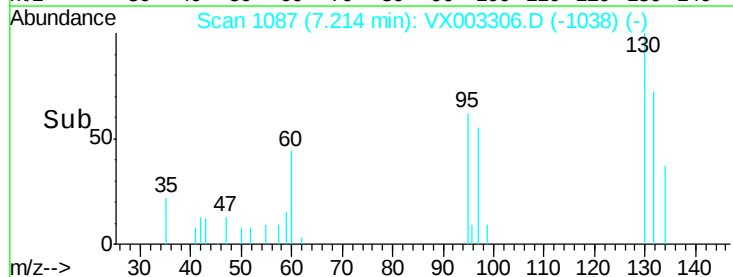
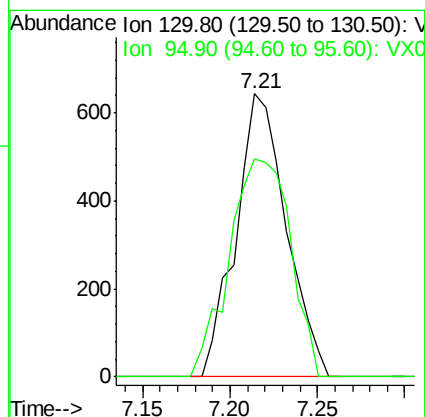
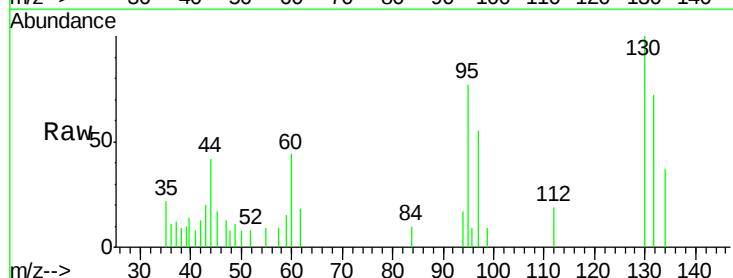
Acq: 11 Jul 2018 01:57

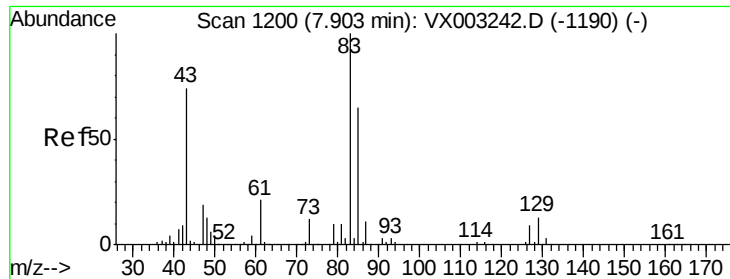
Tgt Ion: 130 Resp: 1289

Ion Ratio Lower Upper

130 100

95 77.0 0.0 185.4





#47

Bromodichloromethane

Concen: 0.23 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.01 min

Lab File: VX003306.D

Acq: 11 Jul 2018 01:57

Instrument :

MSVOA_X

ClientSampleId :

B1

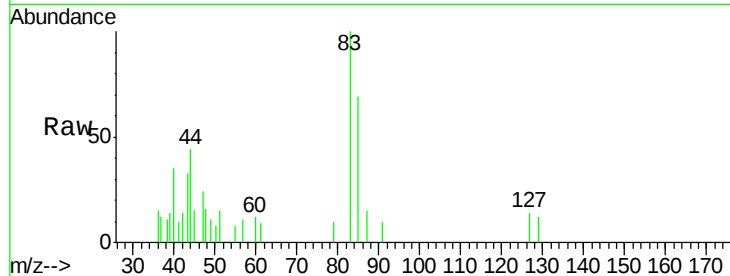
Tot Ion: 83 Resp: 1118

Ion Ratio Lower Upper

83 100

85 69.0 50.3 75.5

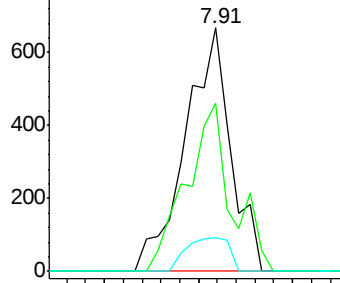
127 13.8 7.0 10.4#



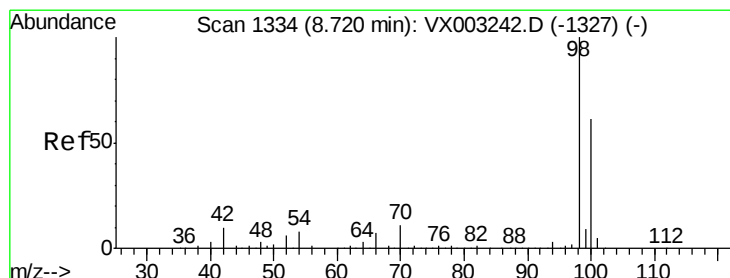
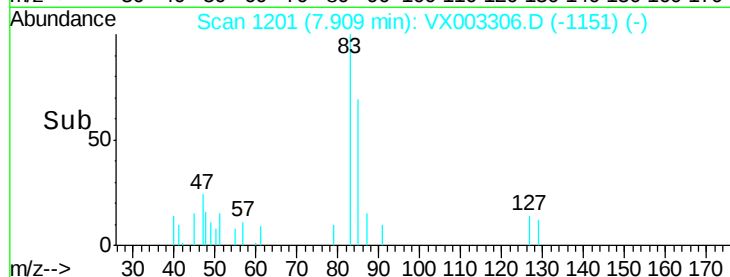
Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



Time-->



#50

Toluene-d8

Concen: 37.14 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003306.D

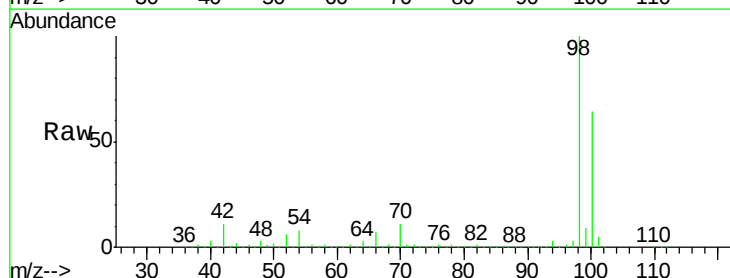
Acq: 11 Jul 2018 01:57

Tgt Ion: 98 Resp: 510642

Ion Ratio Lower Upper

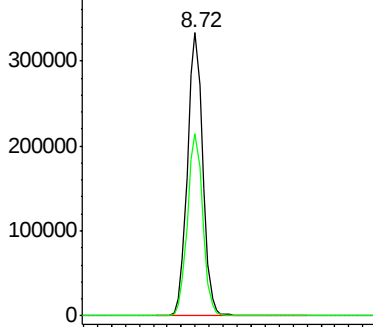
98 100

100 64.1 50.9 76.3

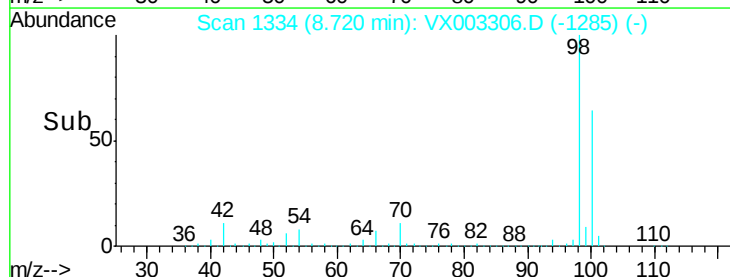


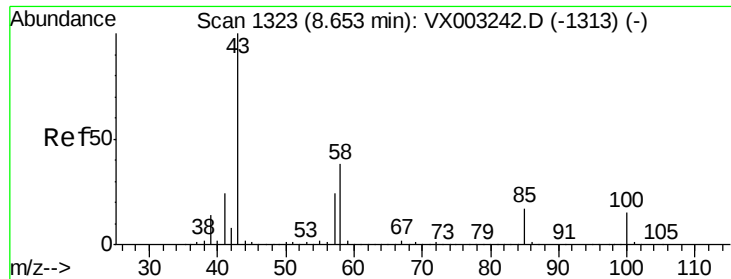
Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



Time-->

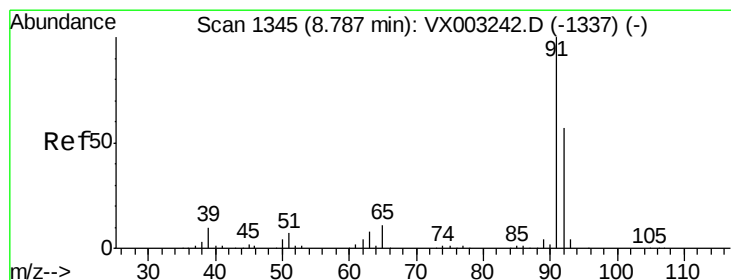
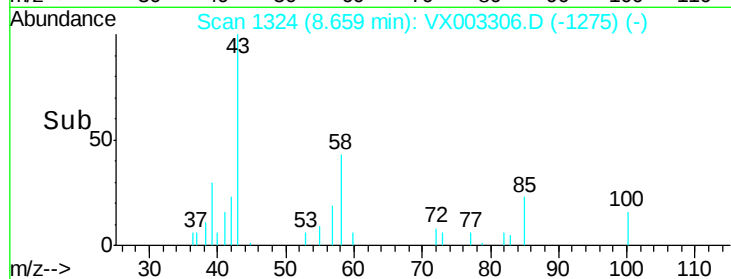
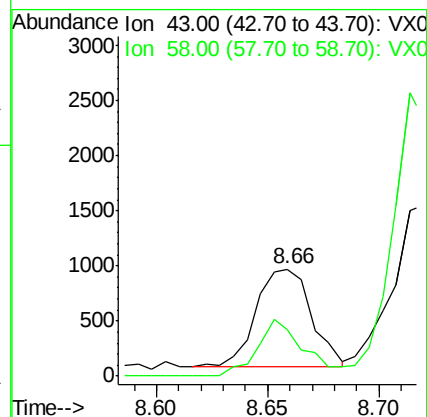
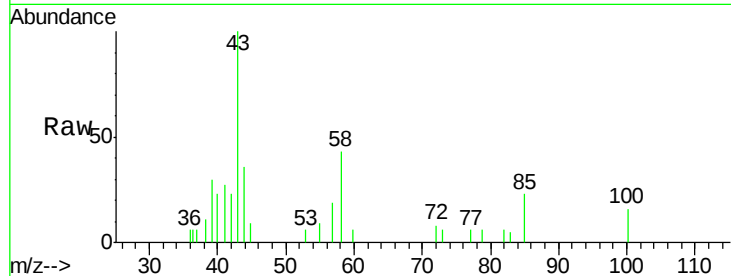




#51
4-Methyl-2-Pentanone
Concen: 0.28 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX003306.D
Acq: 11 Jul 2018 01:57

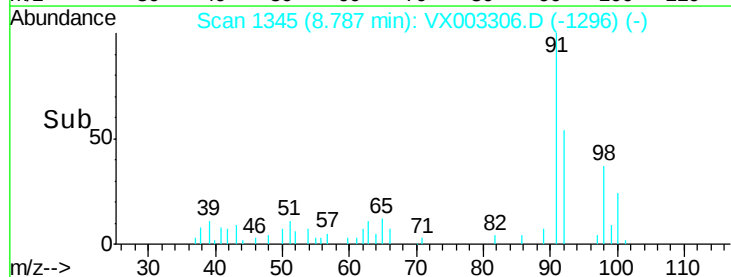
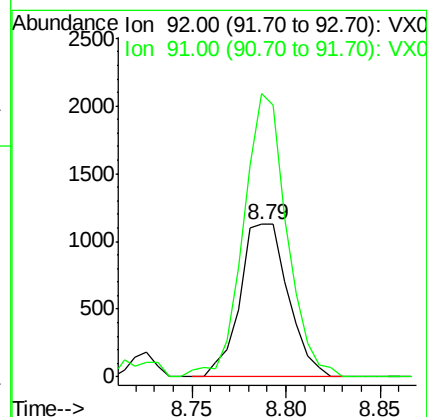
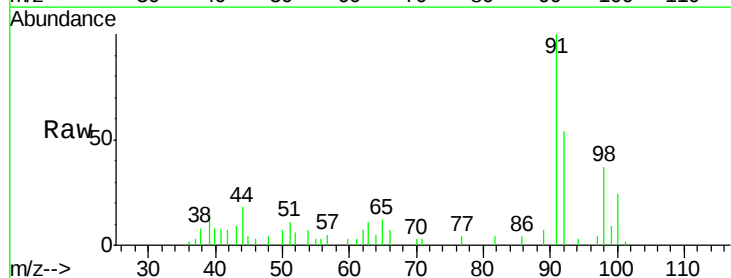
Instrument :
MSVOA_X
ClientSampled :
B1

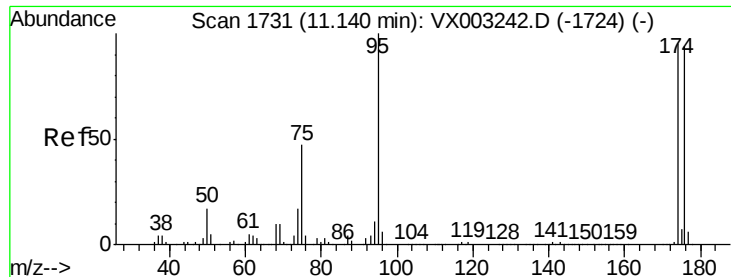
Tot Ion: 43 Resp: 1506
Ion Ratio Lower Upper
43 100
58 49.3 28.6 42.8#



#52
Toluene
Concen: 0.21 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX003306.D
Acq: 11 Jul 2018 01:57

Tgt Ion: 92 Resp: 2007
Ion Ratio Lower Upper
92 100
91 166.2 140.4 210.6

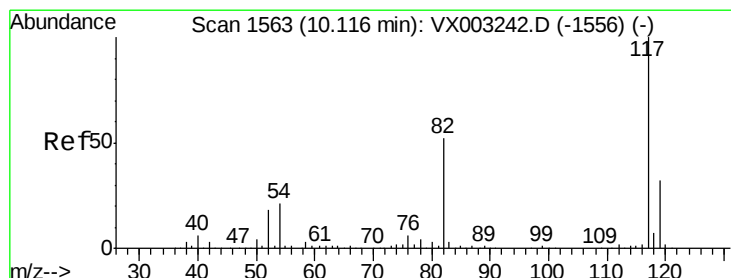
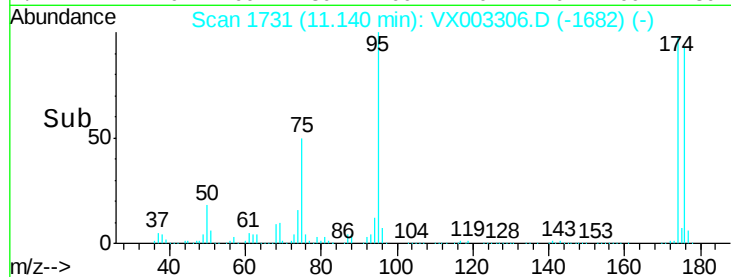
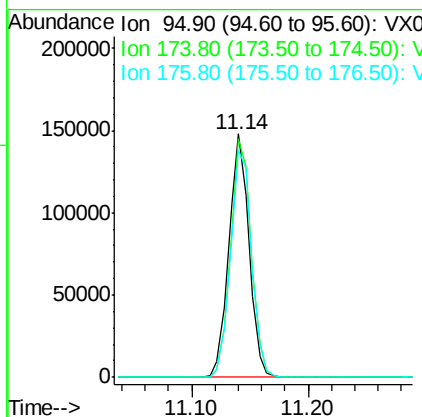
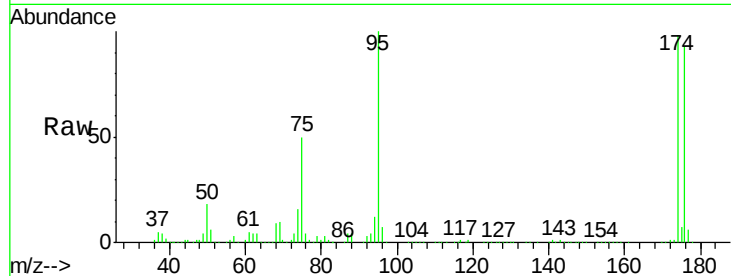




#62
4-Bromofluorobenzene
Concen: 34.96 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003306.D
Acq: 11 Jul 2018 01:57

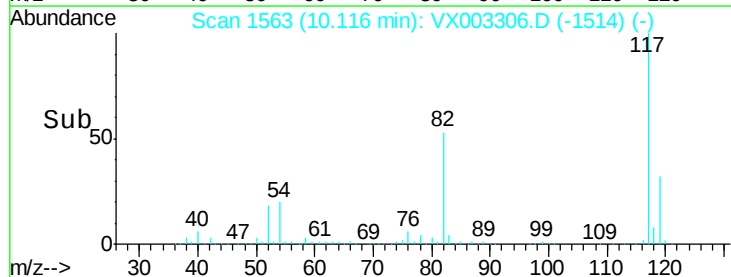
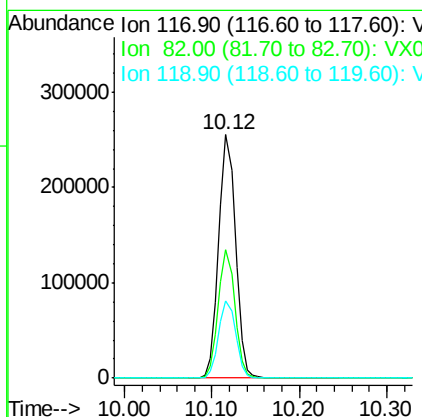
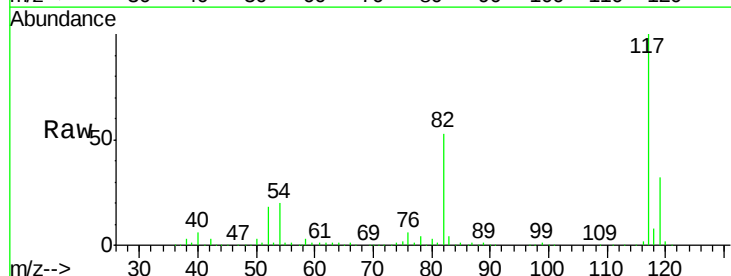
Instrument :
MSVOA_X
ClientSampled :
B1

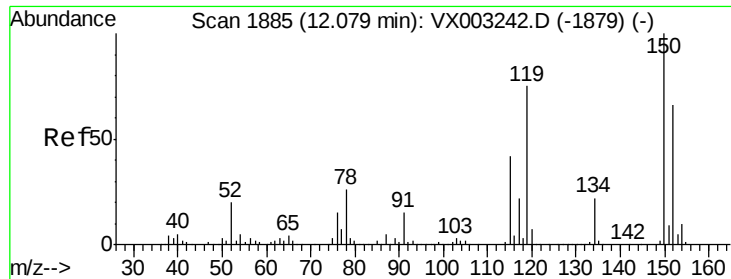
Tot Ion: 95 Resp: 177651
Ion Ratio Lower Upper
95 100
174 101.0 0.0 187.4
176 97.7 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003306.D
Acq: 11 Jul 2018 01:57

Tgt Ion: 117 Resp: 340563
Ion Ratio Lower Upper
117 100
82 52.8 45.0 67.4
119 31.7 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.01 min

Lab File: VX003306.D

Acq: 11 Jul 2018 01:57

Instrument :

MSVOA_X

ClientSampled :

B1

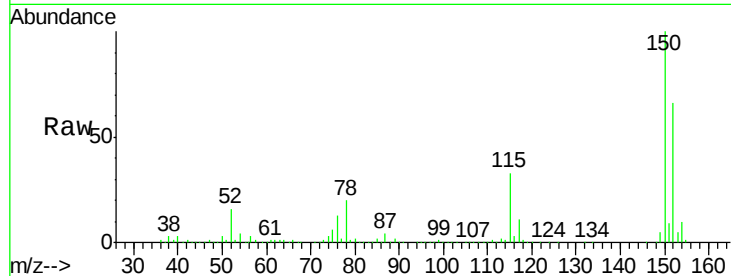
Tot Ion:152 Resp: 194537

Ion Ratio Lower Upper

152 100

115 53.8 40.1 120.2

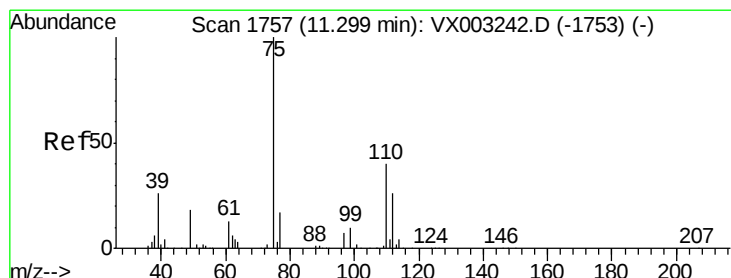
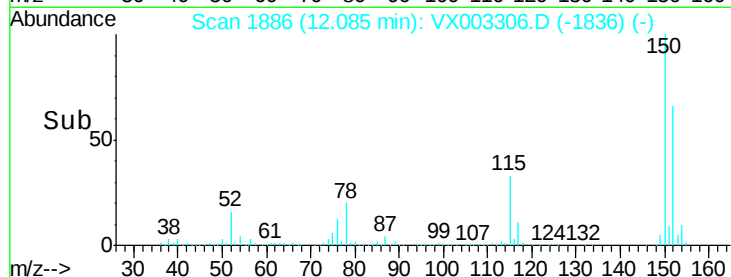
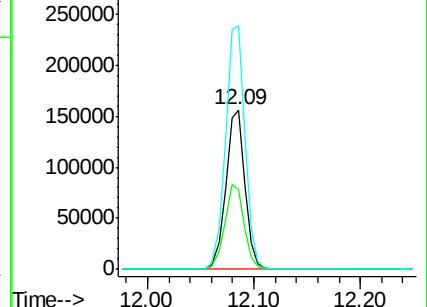
150 156.4 0.0 347.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 20.90 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX003306.D

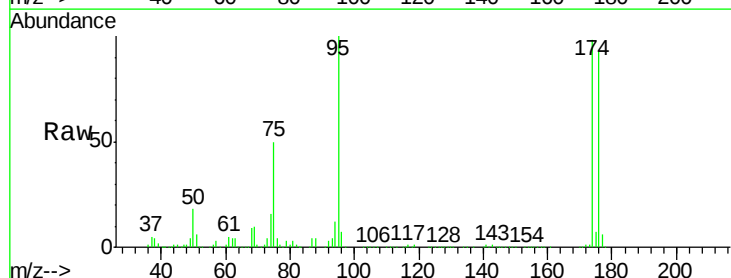
Acq: 11 Jul 2018 01:57

Tgt Ion: 75 Resp: 87861

Ion Ratio Lower Upper

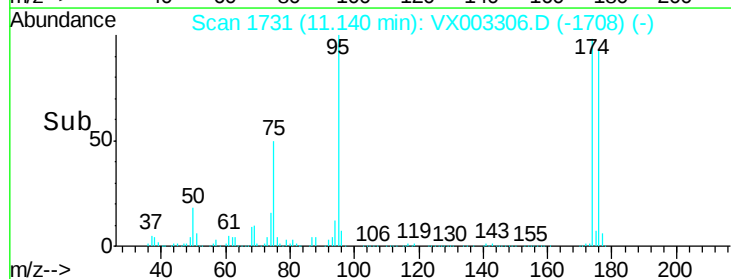
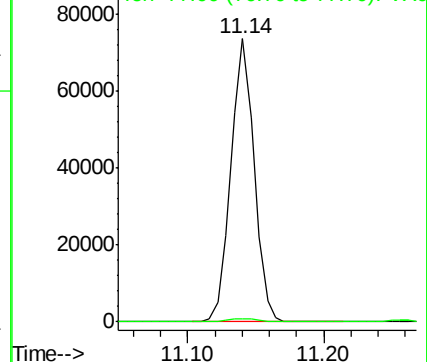
75 100

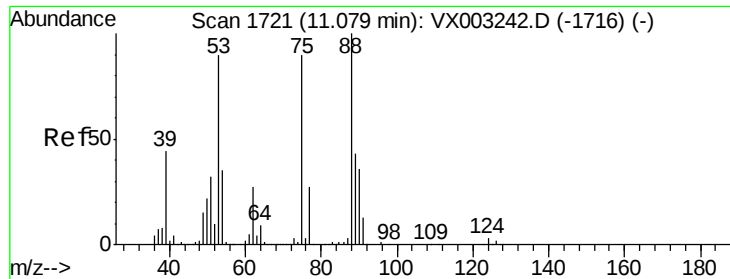
77 1.3 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 68.30 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX003306.D

Acq: 11 Jul 2018 01:57

Instrument :

MSVOA_X

ClientSampleId :

B1

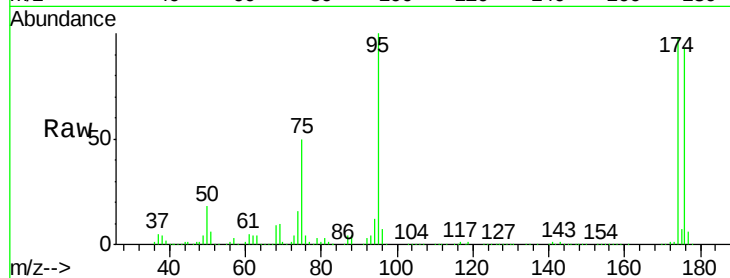
Tot Ion: 75 Resp: 87861

Ion Ratio Lower Upper

75 100

53 0.2 86.8 130.2#

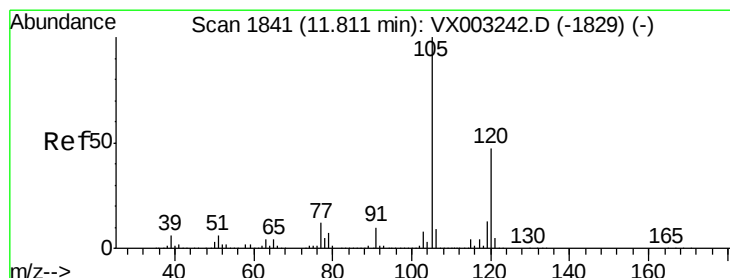
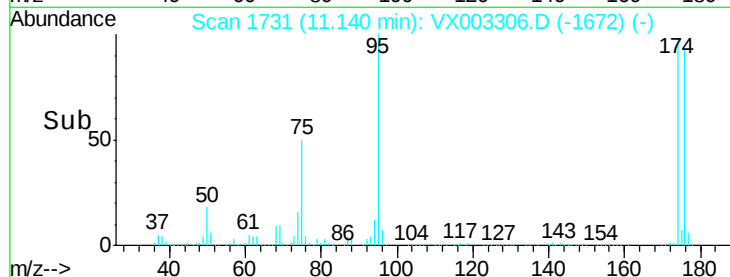
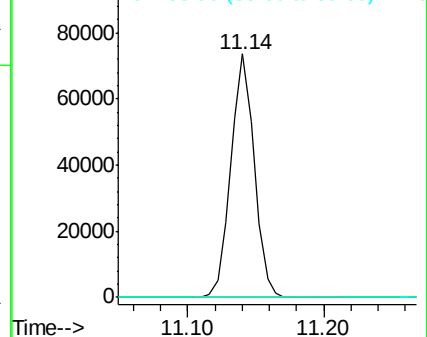
89 0.0 38.2 57.2#



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: 0.26 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VX003306.D

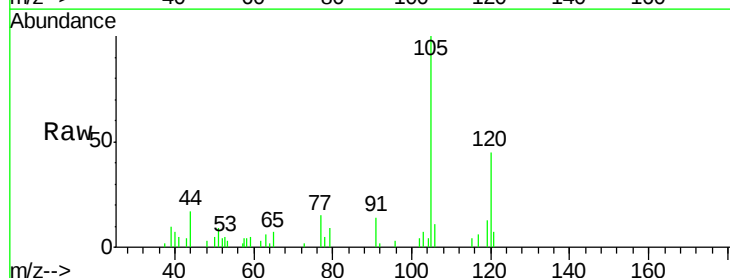
Acq: 11 Jul 2018 01:57

Tgt Ion: 105 Resp: 3436

Ion Ratio Lower Upper

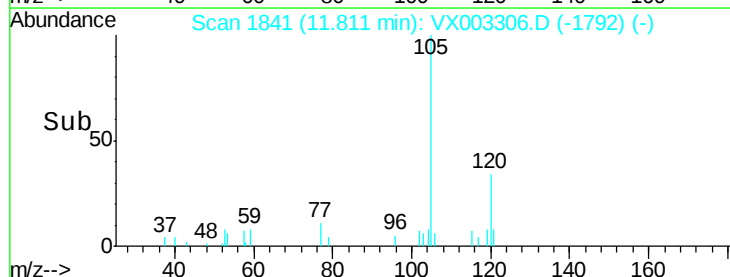
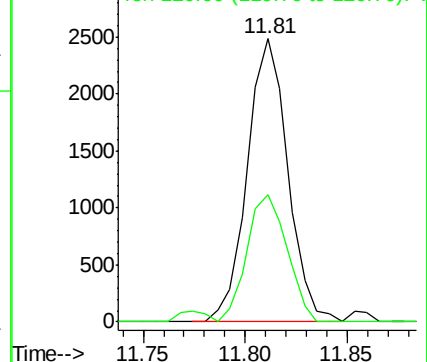
105 100

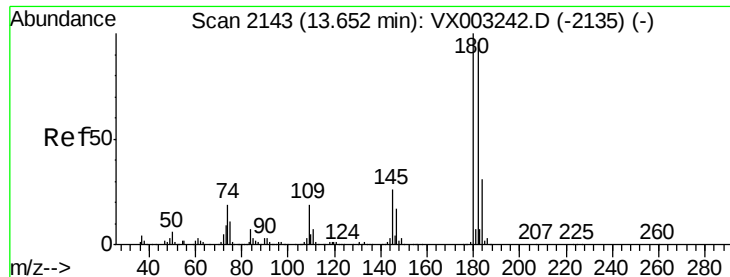
120 44.4 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#93

1,2,4-Trichlorobenzene

Concen: 0.26 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. 0.00 min

Lab File: VX003306.D

Acq: 11 Jul 2018 01:57

Instrument :

MSVOA_X

ClientSampleId :

B1

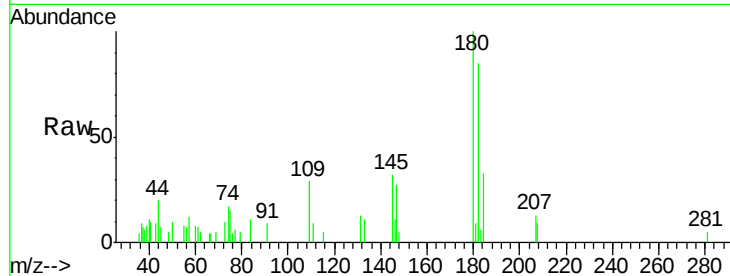
Tot Ion:180 Resp: 1556

Ion Ratio Lower Upper

180 100

182 90.7 47.7 143.1

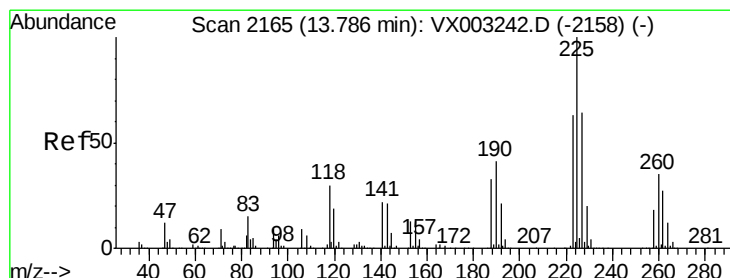
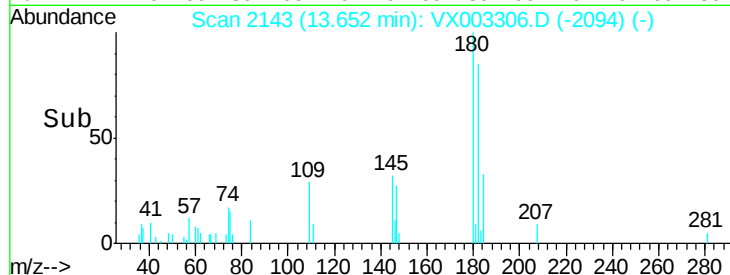
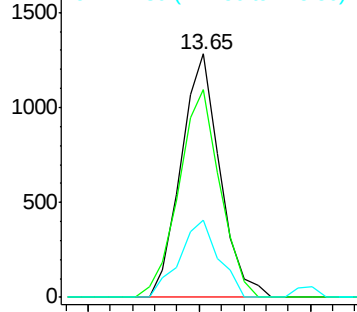
145 31.9 14.1 42.4



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



#94

Hexachlorobutadiene

Concen: 0.26 ug/l

RT: 13.79 min Scan# 2165

Delta R.T. 0.00 min

Lab File: VX003306.D

Acq: 11 Jul 2018 01:57

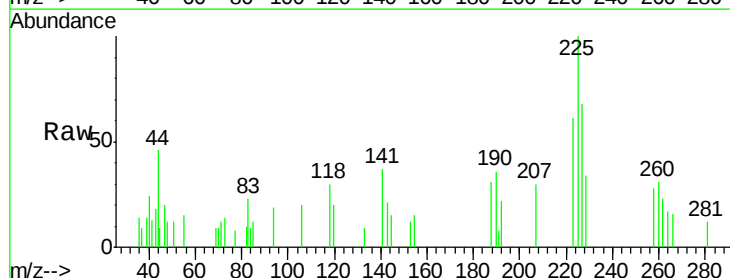
Tgt Ion:225 Resp: 755

Ion Ratio Lower Upper

225 100

223 64.9 31.6 95.0

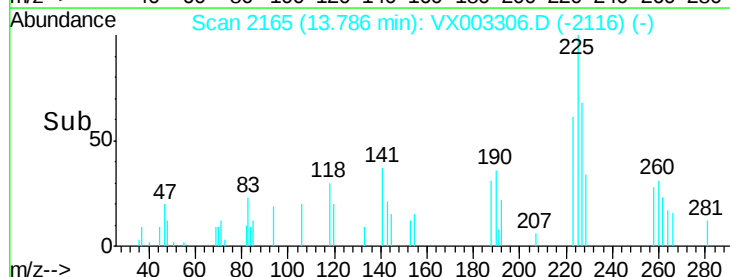
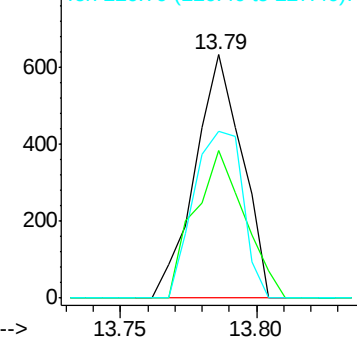
227 72.1 32.4 97.2

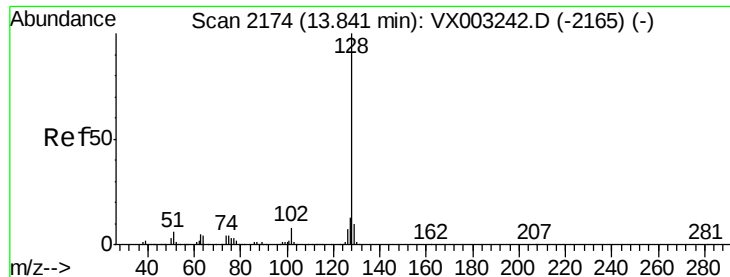


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 1.36 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.01 min

Lab File: VX003306.D

Acq: 11 Jul 2018 01:57

Instrument :

MSVOA_X

ClientSampleId :

B1

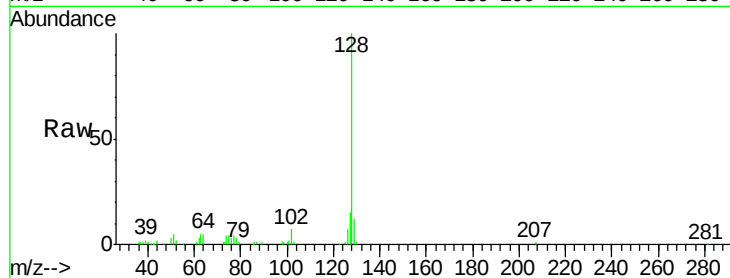
Tot Ion:128 Resp: 21138

Ion Ratio Lower Upper

128 100

127 13.4 10.4 15.6

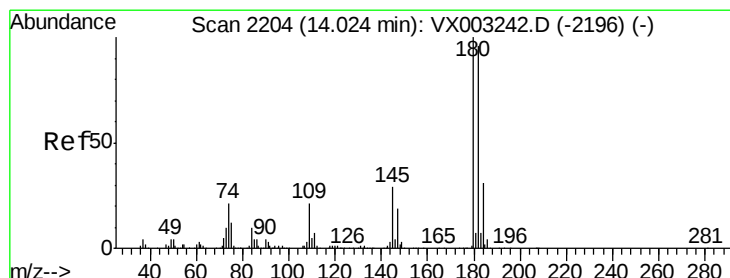
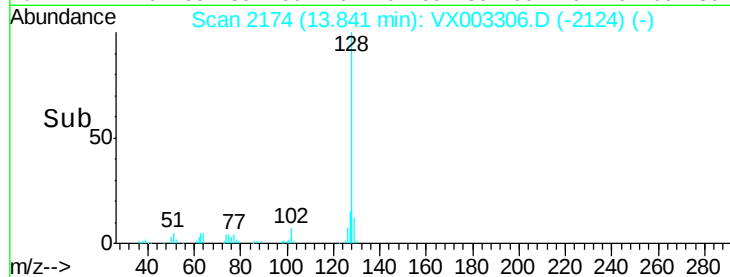
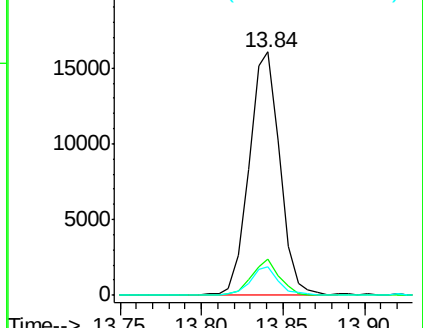
129 11.1 8.6 13.0



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: 0.23 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. 0.00 min

Lab File: VX003306.D

Acq: 11 Jul 2018 01:57

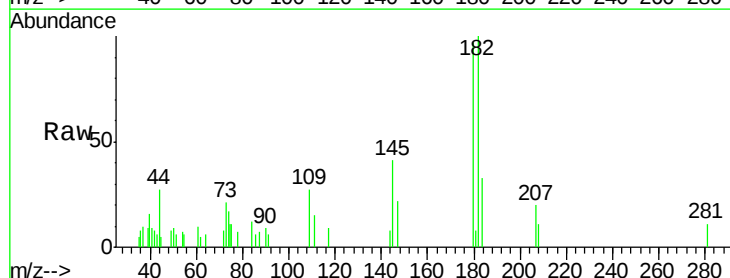
Tgt Ion:180 Resp: 1366

Ion Ratio Lower Upper

180 100

182 101.2 48.0 144.0

145 32.4 14.8 44.3



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

