

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072018\
 Data File : VX003510.D
 Acq On : 20 Jul 2018 15:39
 Operator : JC/SP
 Sample : J4010-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-180713

Quant Time: Jul 20 16:24:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	292856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	431557	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	412486	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	250611	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	175349	50.58	ug/l	0.00
Spiked Amount			Recovery	=	101.16%	
35) Dibromofluoromethane	5.51	113	161138	49.02	ug/l	0.00
Spiked Amount			Recovery	=	98.04%	
50) Toluene-d8	8.72	98	613099	49.62	ug/l	0.00
Spiked Amount			Recovery	=	99.24%	
62) 4-Bromofluorobenzene	11.14	95	217916	48.33	ug/l	0.00
Spiked Amount			Recovery	=	96.66%	

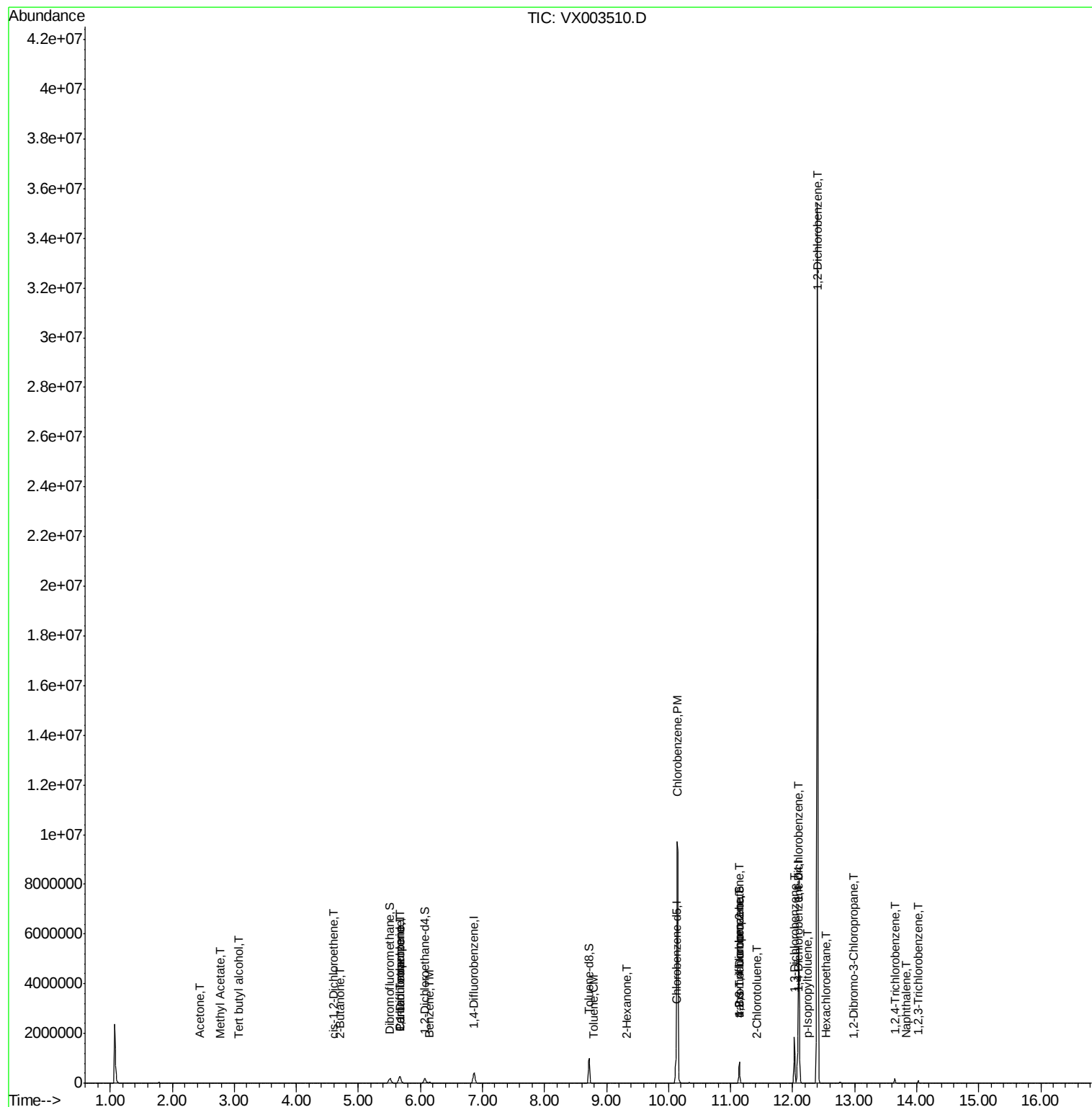
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	113	Below Cal	#	63
3) Chloromethane	1.32	50	1039	Below Cal		95
5) Bromomethane	1.65	94	1381	Below Cal		98
11) Tert butyl alcohol	3.07	59	7494	10.92	ug/l	95
16) Acetone	2.45	43	6273	4.79	ug/l	# 86
18) Methyl Acetate	2.78	43	1764	0.43	ug/l	97
20) Methylene Chloride	2.86	84	759	Below Cal	#	71
25) 2-Butanone	4.71	43	1009	0.46	ug/l	92
27) cis-1,2-Dichloroethene	4.60	96	1823	0.49	ug/l	# 1
36) 1,1-Dichloropropene	5.67	75	17831	3.83	ug/l	# 50
38) Carbon Tetrachloride	5.67	117	25084	5.49	ug/l	# 17
40) Benzene	6.14	78	36694	2.61	ug/l	96
52) Toluene	8.79	92	2155	0.24	ug/l	92
59) 2-Hexanone	9.32	43	1005	0.31	ug/l	66
65) Chlorobenzene	10.15	112	4605591	433.35	ug/l	96
76) 1,2,3-Trichloropropane	11.14	75	100453	22.31	ug/l	# 33
79) 2-Chlorotoluene	11.43	91	3047	0.26	ug/l	90
81) trans-1,4-Dichloro-2-buten	11.14	75	100453	62.74	ug/l	# 7
86) p-Isopropyltoluene	12.24	119	7063	0.46	ug/l	96
87) 1,3-Dichlorobenzene	12.03	146	645733	70.47	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	1938847	205.40	ug/l	99
90) Hexachloroethane	12.55	117	642	0.30	ug/l	# 1
91) 1,2-Dichlorobenzene	12.40	146	11482937	1271.45	ug/l	90
92) 1,2-Dibromo-3-Chloropropan	12.98	75	481	0.49	ug/l	# 1
93) 1,2,4-Trichlorobenzene	13.65	180	44518	6.73	ug/l	98
95) Naphthalene	13.83	128	9368	0.54	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	31757	4.85	ug/l	99

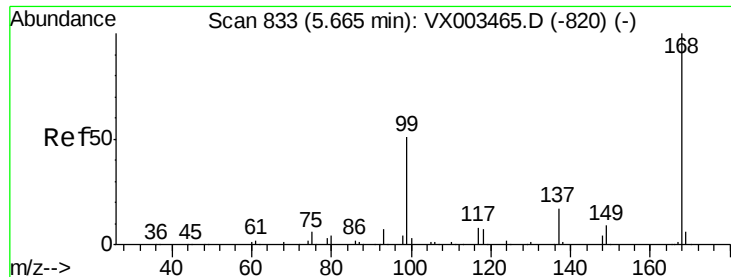
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072018\
Data File : VX003510.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003510.D

Acq: 20 Jul 2018 15:39

Instrument :

MSVOA_X

ClientSampleId :

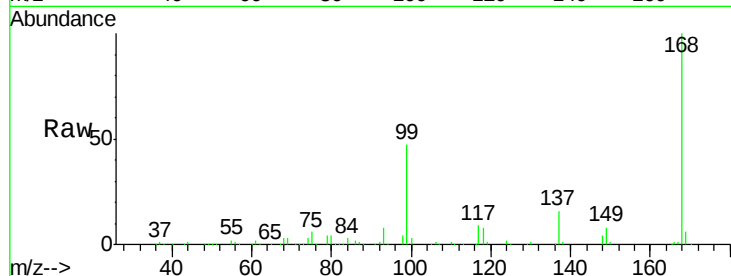
SS003RW114R-180713

Tot Ion:168 Resp: 292856

Ion Ratio Lower Upper

168 100

99 46.5 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

120000

100000

80000

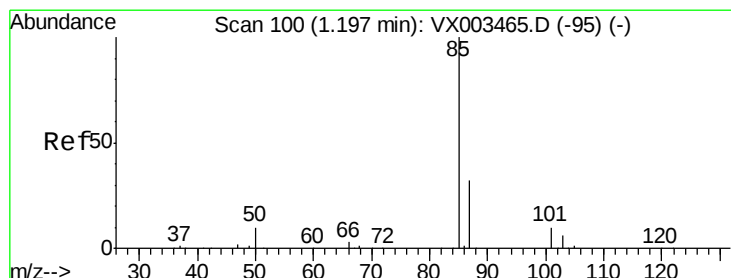
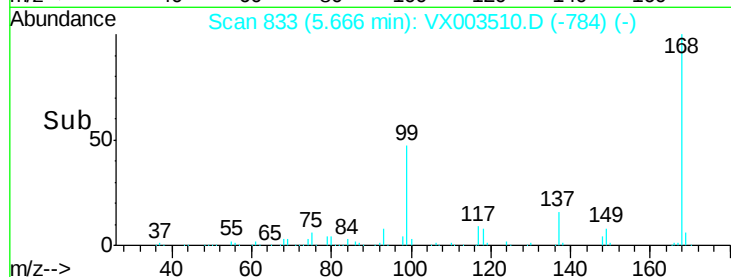
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX003510.D

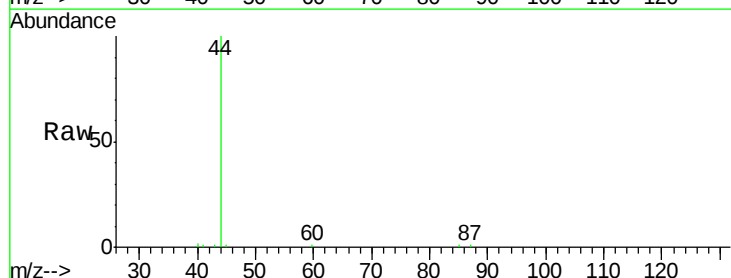
Acq: 20 Jul 2018 15:39

Tgt Ion: 85 Resp: 113

Ion Ratio Lower Upper

85 100

87 52.4 16.0 47.9#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

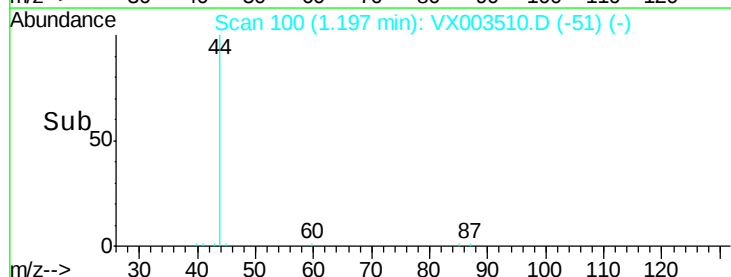
150

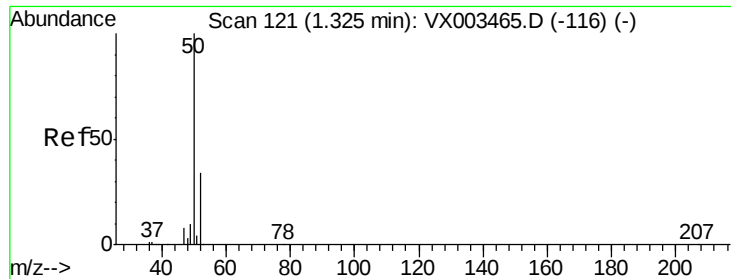
100

50

0

Time--> 1.18 1.20 1.22





#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX003510.D

Acq: 20 Jul 2018 15:39

Instrument :

MSVOA_X

ClientSampleId :

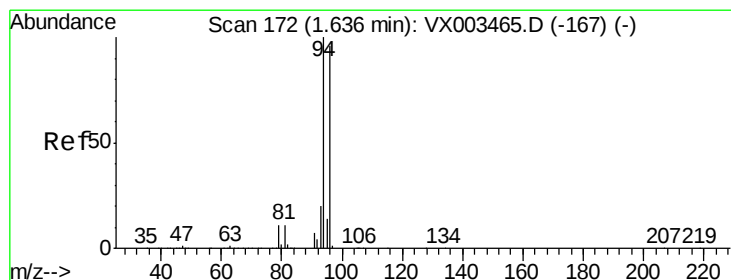
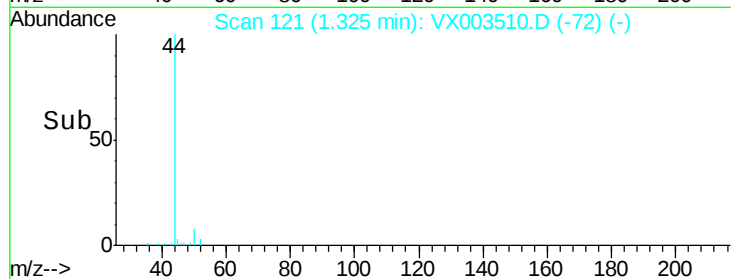
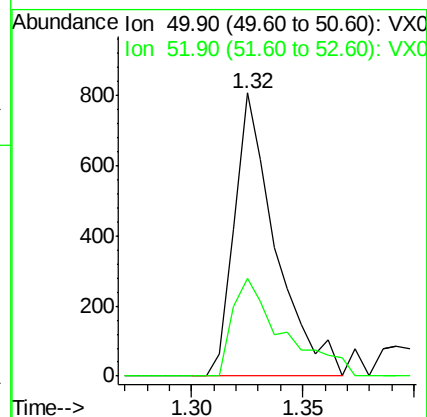
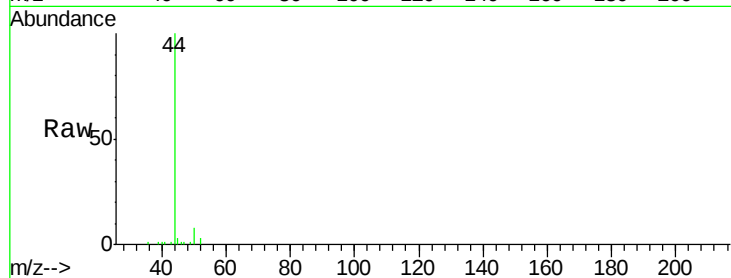
SS003RW114R-180713

Tot Ion: 50 Resp: 1039

Ion Ratio Lower Upper

50 100

52 34.7 25.7 38.5



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX003510.D

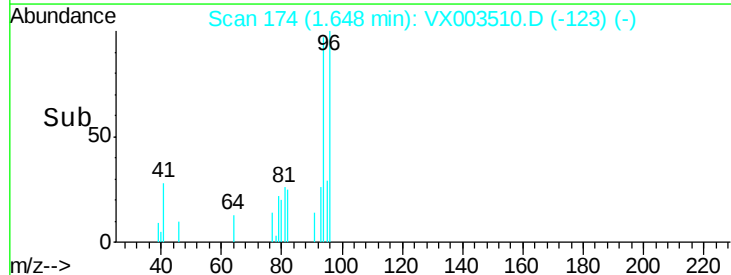
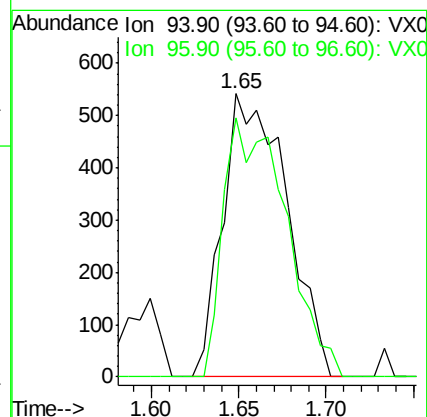
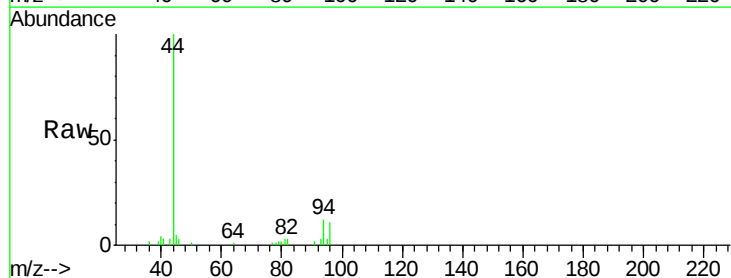
Acq: 20 Jul 2018 15:39

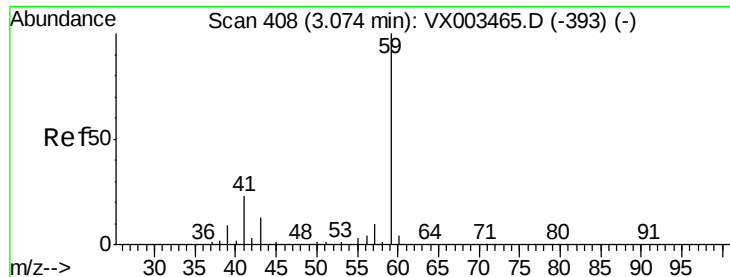
Tgt Ion: 94 Resp: 1381

Ion Ratio Lower Upper

94 100

96 91.3 74.9 112.3



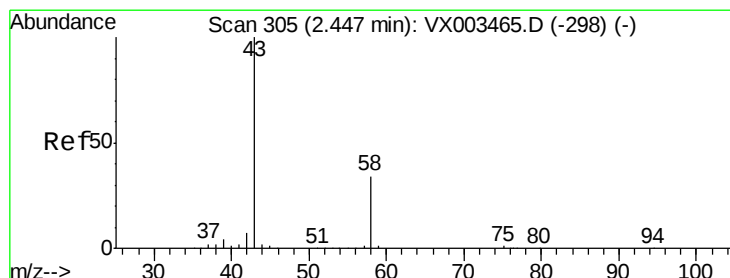
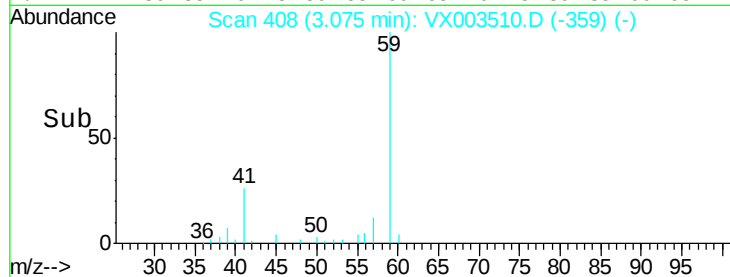
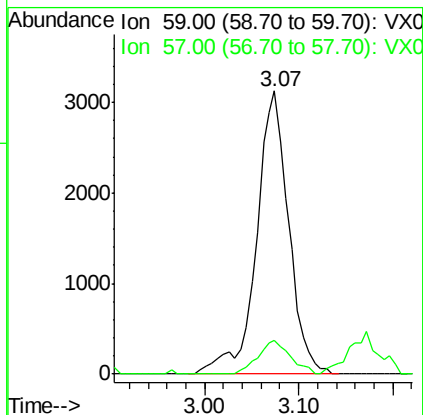
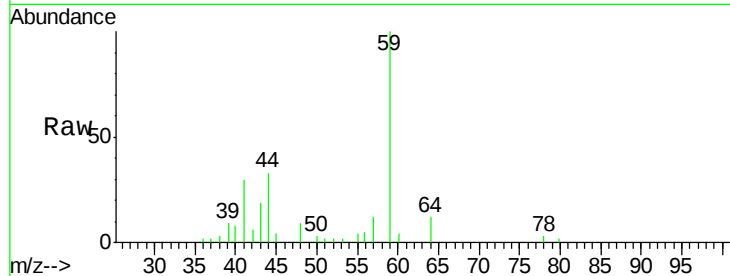


#11

Tert butyl alcohol
 Concen: 10.92 ug/l
 RT: 3.07 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: VX003510.D
 Acq: 20 Jul 2018 15:39

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-180713

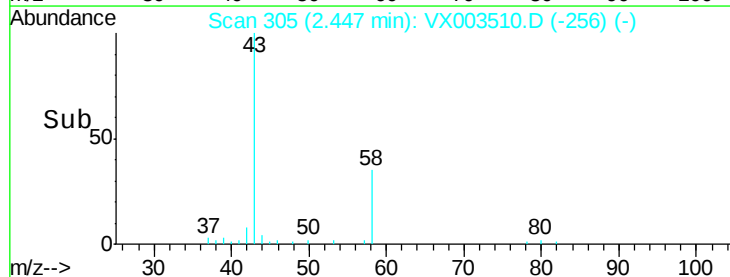
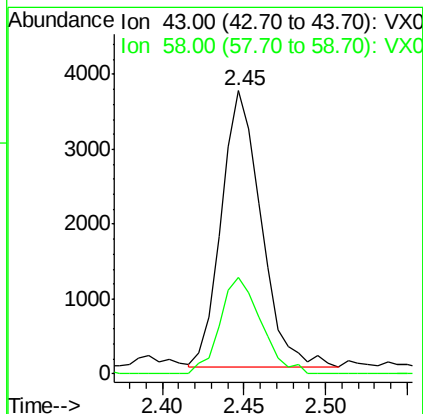
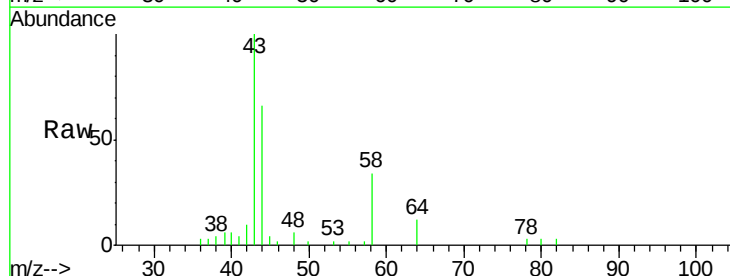
Tot Ion: 59 Resp: 7494
 Ion Ratio Lower Upper
 59 100
 57 11.9 8.2 12.2

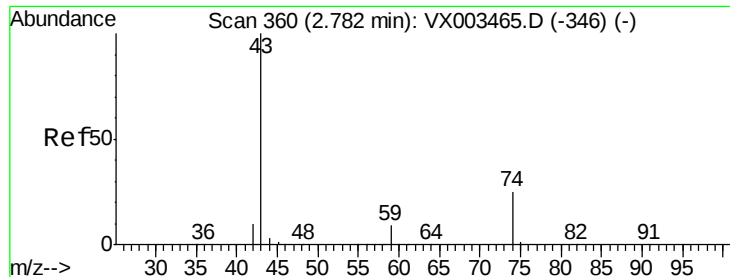


#16

Acetone
 Concen: 4.79 ug/l
 RT: 2.45 min Scan# 305
 Delta R.T. 0.00 min
 Lab File: VX003510.D
 Acq: 20 Jul 2018 15:39

Tgt Ion: 43 Resp: 6273
 Ion Ratio Lower Upper
 43 100
 58 34.9 22.1 33.1#





#18

Methyl Acetate

Concen: 0.43 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX003510.D

Acq: 20 Jul 2018 15:39

Instrument :

MSVOA_X

ClientSampleId :

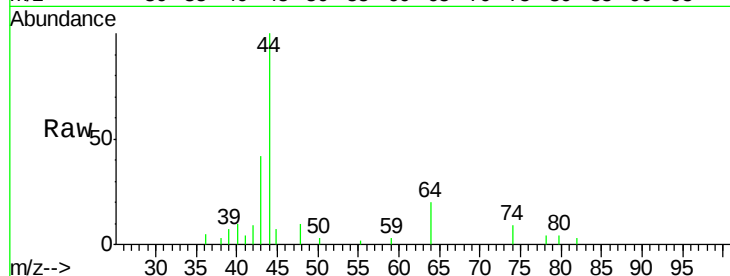
SS003RW114R-180713

Tot Ion: 43 Resp: 1764

Ion Ratio Lower Upper

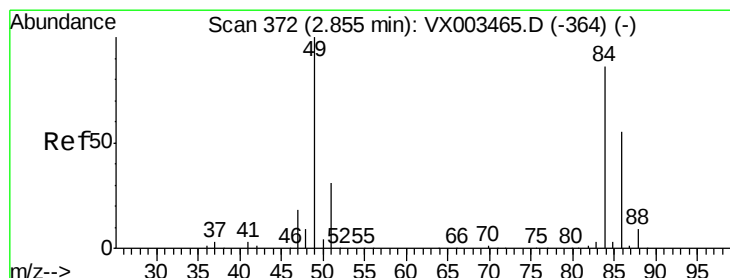
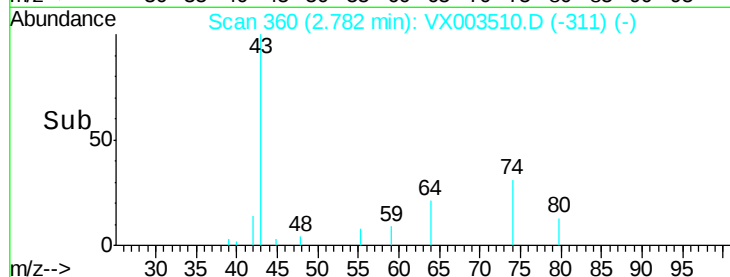
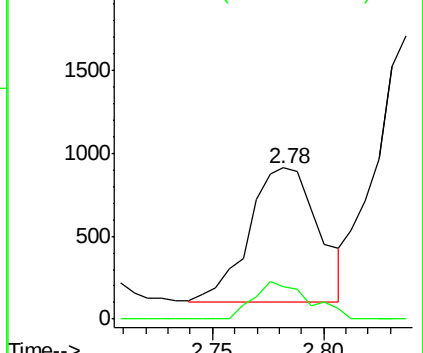
43 100

74 22.3 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: Below Cal

RT: 2.86 min Scan# 372

Delta R.T. 0.00 min

Lab File: VX003510.D

Acq: 20 Jul 2018 15:39

Tgt Ion: 84 Resp: 759

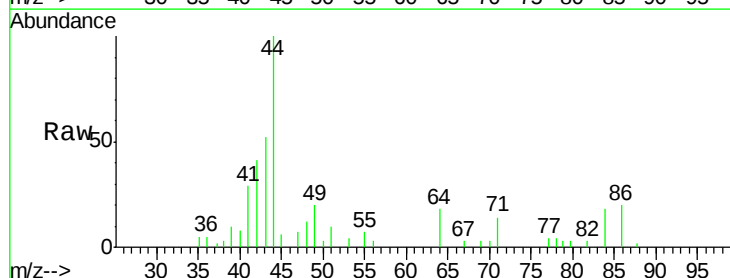
Ion Ratio Lower Upper

84 100

49 109.9 107.8 161.6

51 54.0 32.8 49.2#

86 107.3 52.5 78.7#

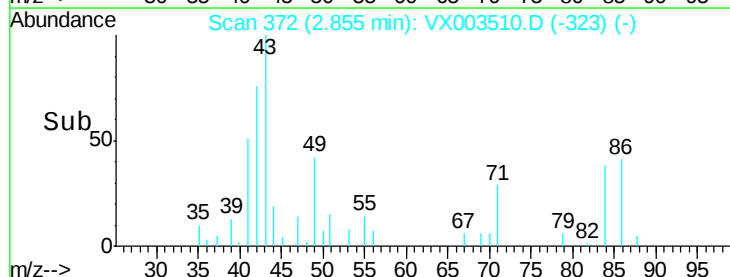
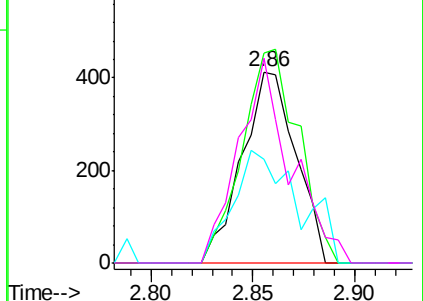


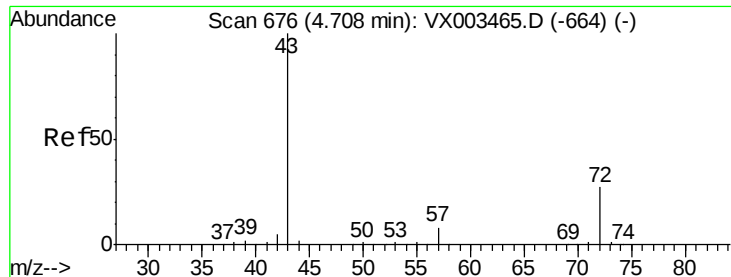
Abundance Ion 83.90 (83.60 to 84.60): VX0

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





#25

2-Butanone

Concen: 0.46 ug/l

RT: 4.71 min Scan# 676

Delta R.T. 0.00 min

Lab File: VX003510.D

Acq: 20 Jul 2018 15:39

Instrument :

MSVOA_X

ClientSampleId :

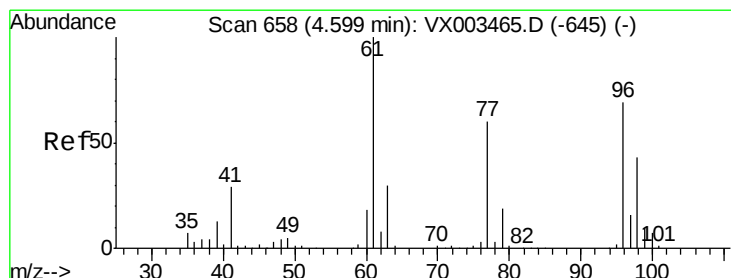
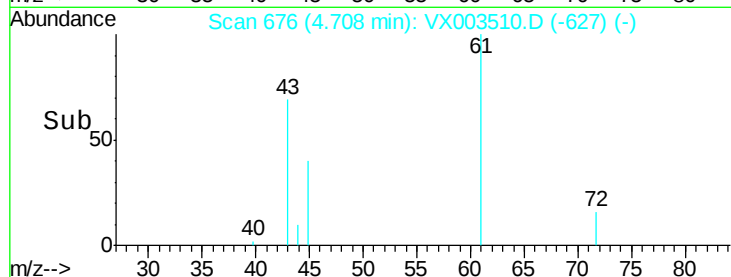
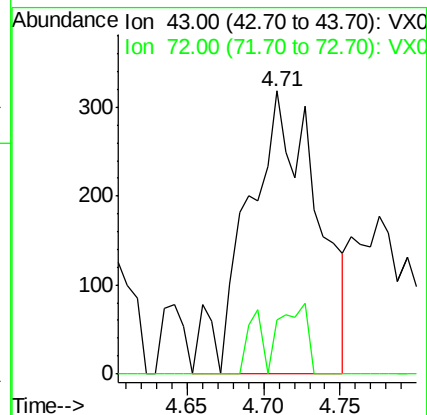
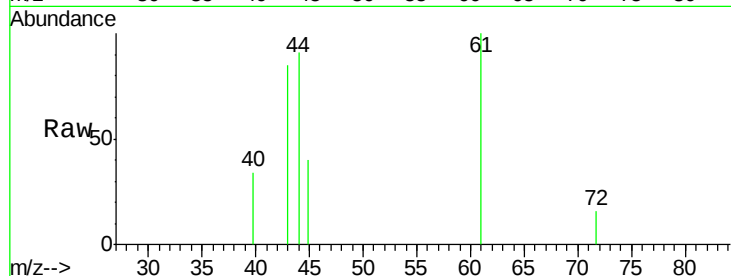
SS003RW114R-180713

Tot Ion: 43 Resp: 1009

Ion Ratio Lower Upper

43 100

72 19.2 18.5 27.7



#27

cis-1,2-Dichloroethene

Concen: 0.49 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX003510.D

Acq: 20 Jul 2018 15:39

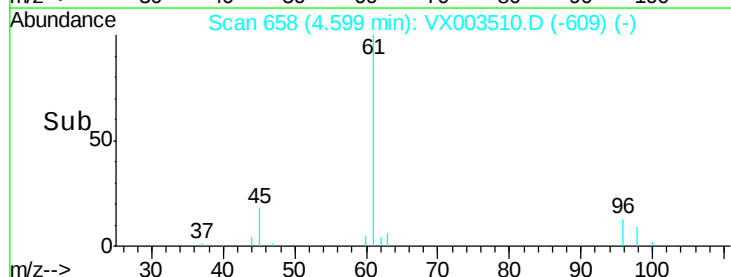
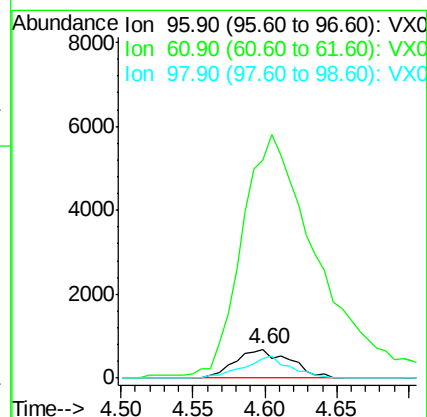
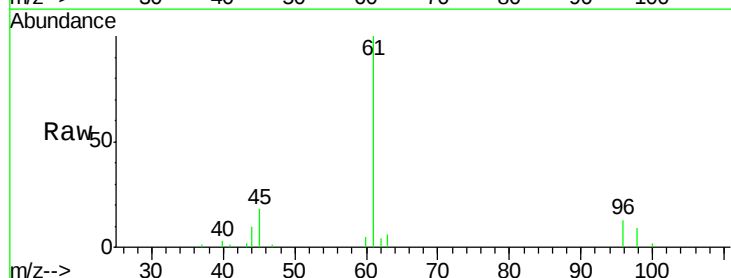
Tgt Ion: 96 Resp: 1823

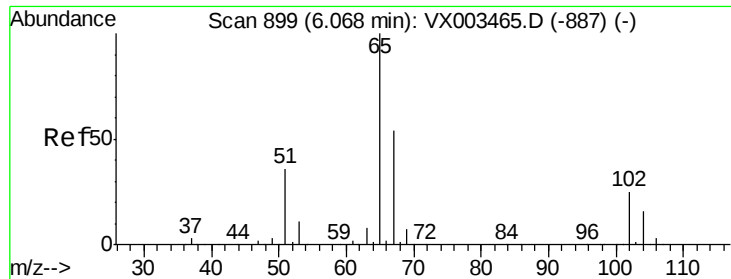
Ion Ratio Lower Upper

96 100

61 1212.0 0.0 330.2#

98 62.9 0.0 130.2

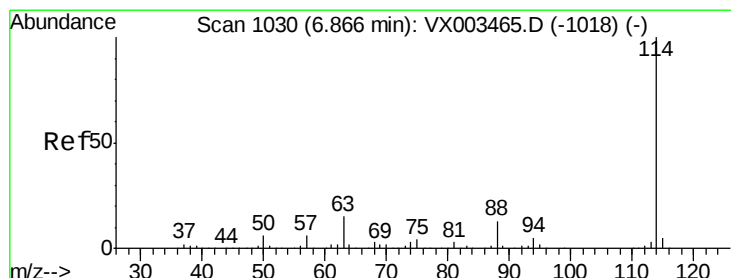
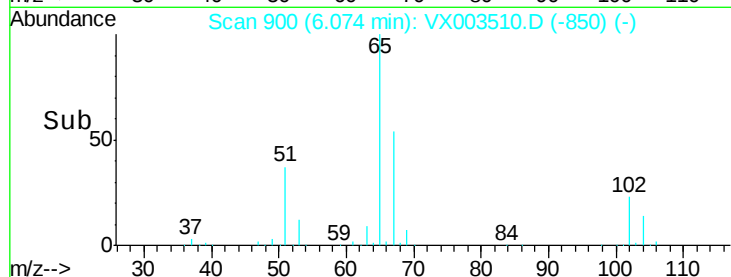
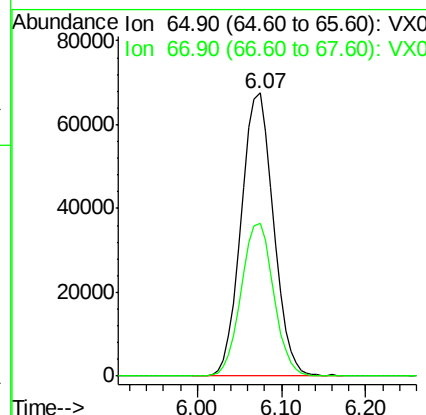
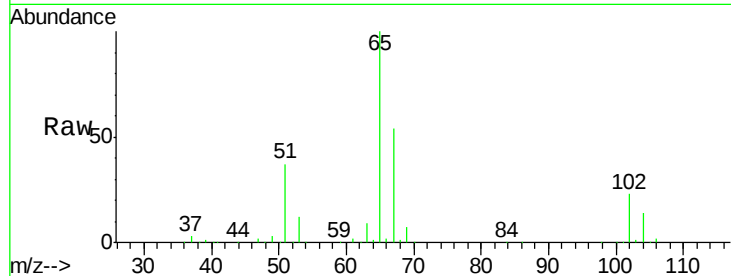




#33
 1,2-Dichloroethane-d4
 Concen: 50.58 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003510.D
 Acq: 20 Jul 2018 15:39

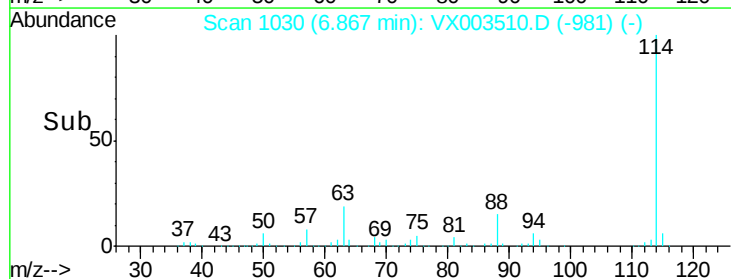
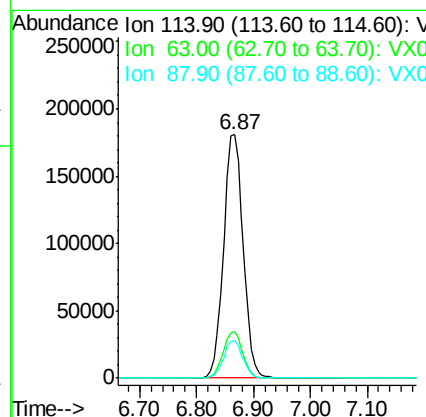
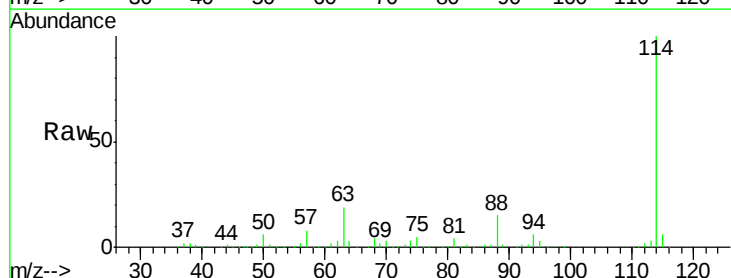
Instrument :
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 SS003RW114R-180713

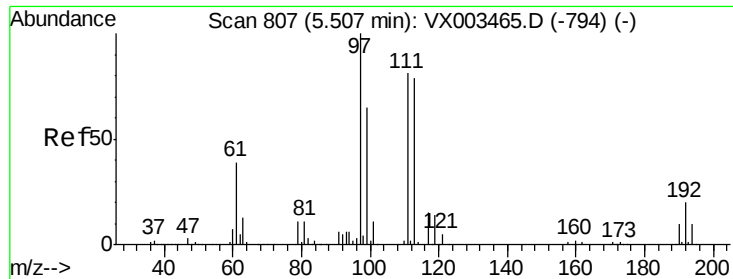
Tot Ion: 65 Resp: 175349
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003510.D
 Acq: 20 Jul 2018 15:39

Tgt Ion: 114 Resp: 431557
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 41.4
 88 15.4 0.0 30.0

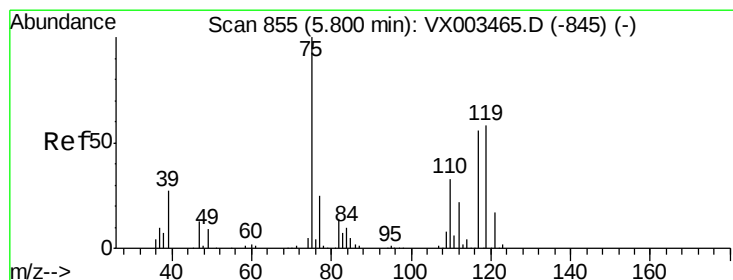
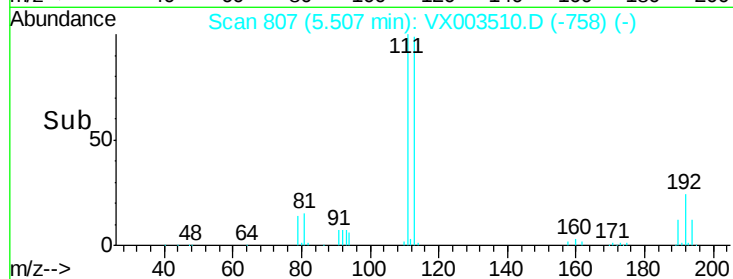
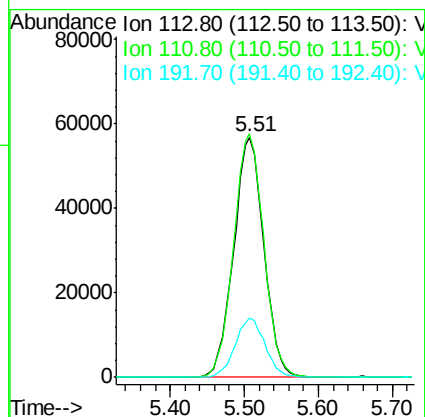
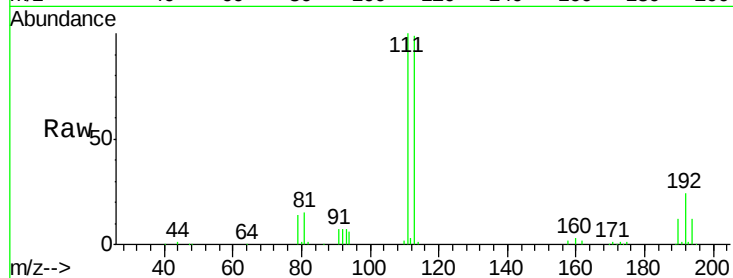




#35
Dibromofluoromethane
Concen: 49.02 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003510.D
Acq: 20 Jul 2018 15:39

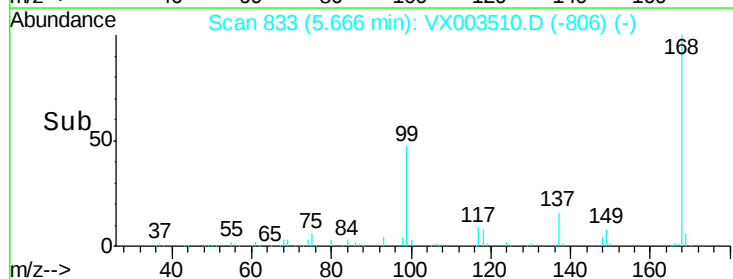
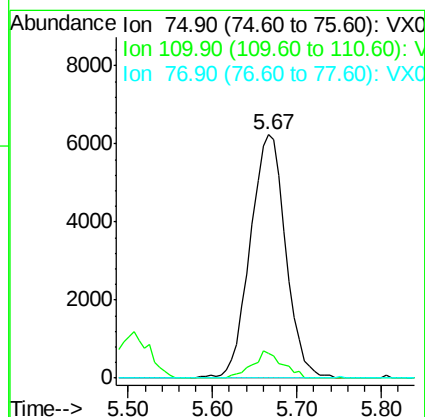
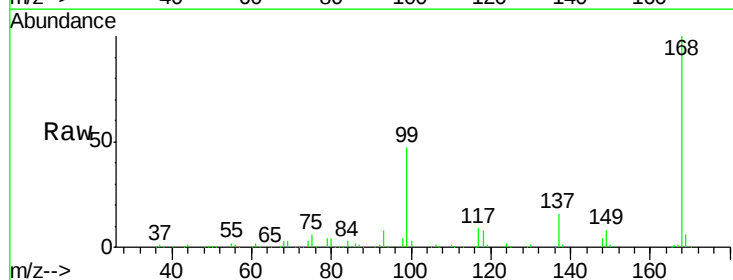
Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-180713

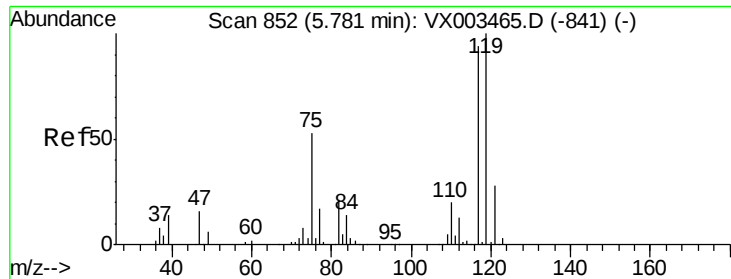
Tot Ion:113 Resp: 161138
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 24.4 19.1 28.7



#36
1,1-Dichloropropene
Concen: 3.83 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003510.D
Acq: 20 Jul 2018 15:39

Tgt Ion: 75 Resp: 17831
Ion Ratio Lower Upper
75 100
110 9.3 18.1 54.4#
77 0.0 24.3 36.5#





#38

Carbon Tetrachloride

Concen: 5.49 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX003510.D

Acq: 20 Jul 2018 15:39

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-180713

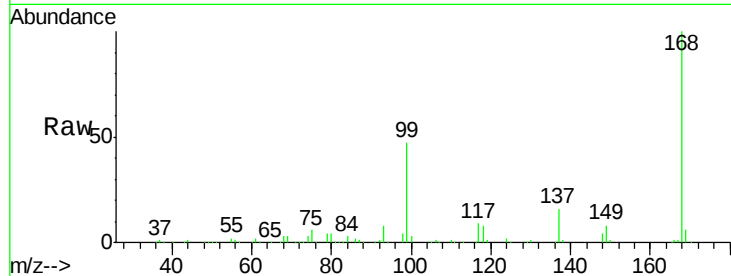
Tot Ion:117 Resp: 25084

Ion Ratio Lower Upper

117 100

119 6.3 77.4 116.0#

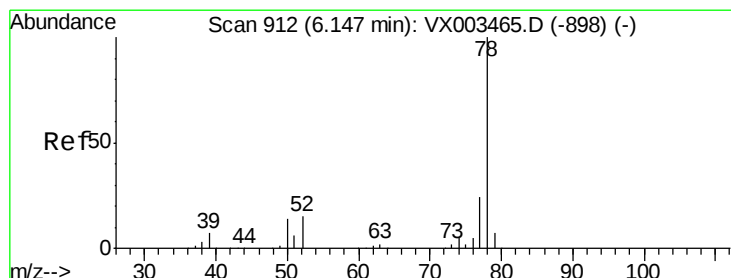
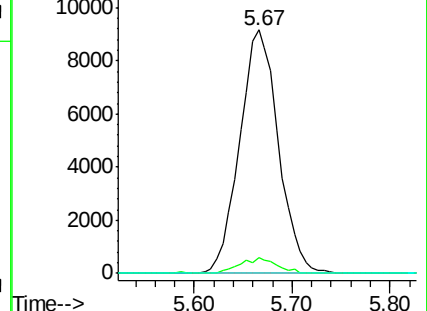
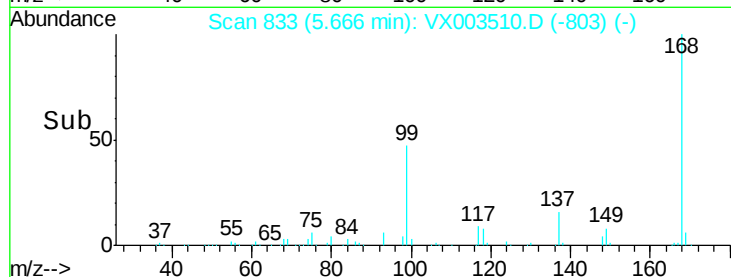
121 0.0 24.4 36.6#



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



#40

Benzene

Concen: 2.61 ug/l

RT: 6.14 min Scan# 911

Delta R.T. -0.01 min

Lab File: VX003510.D

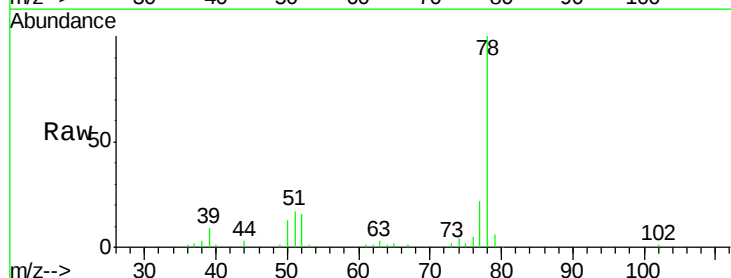
Acq: 20 Jul 2018 15:39

Tgt Ion: 78 Resp: 36694

Ion Ratio Lower Upper

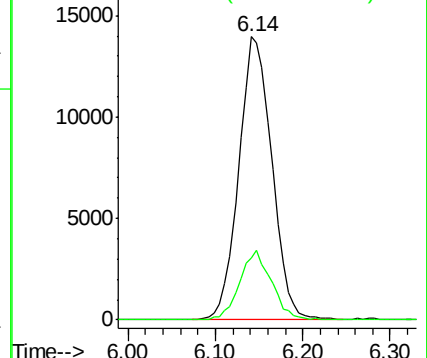
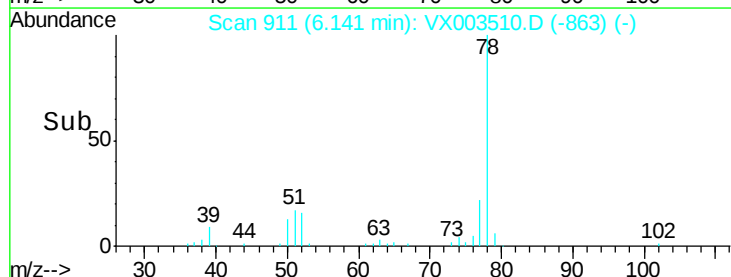
78 100

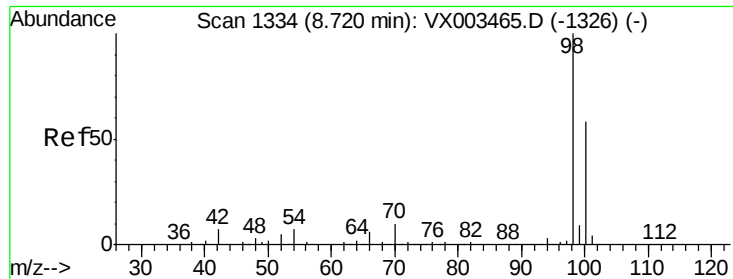
77 21.8 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

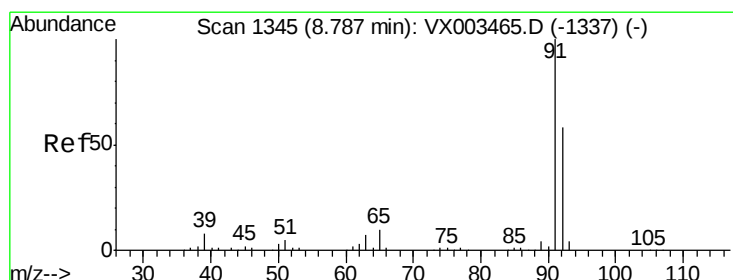
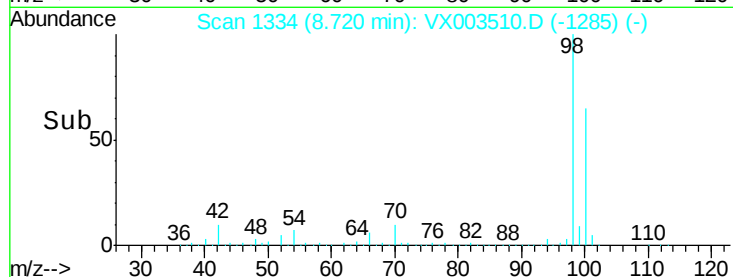
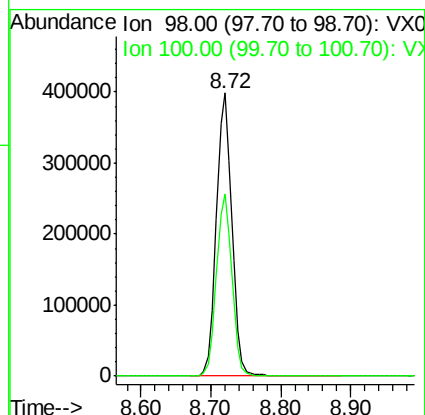
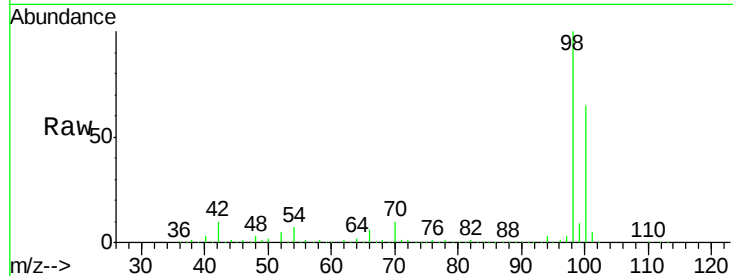




#50
Toluene-d8
Concen: 49.62 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003510.D
Acq: 20 Jul 2018 15:39

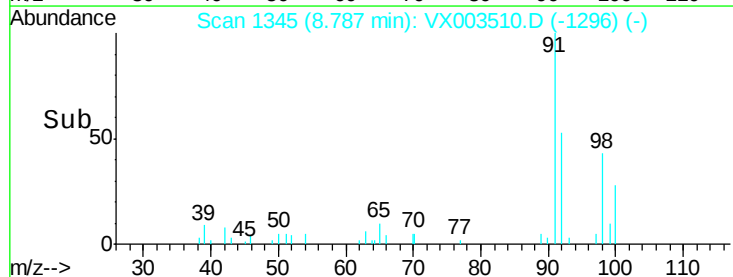
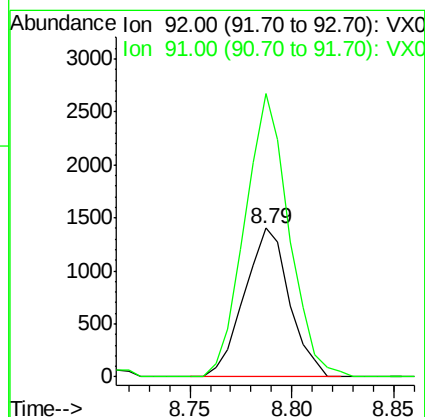
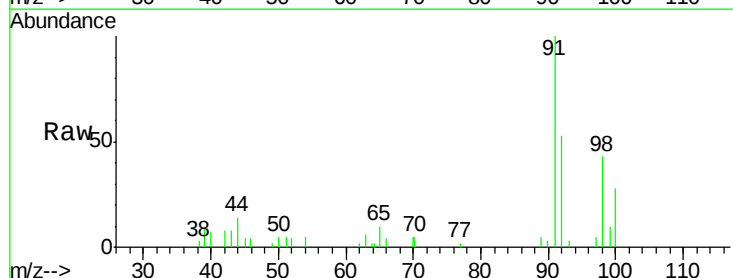
Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-180713

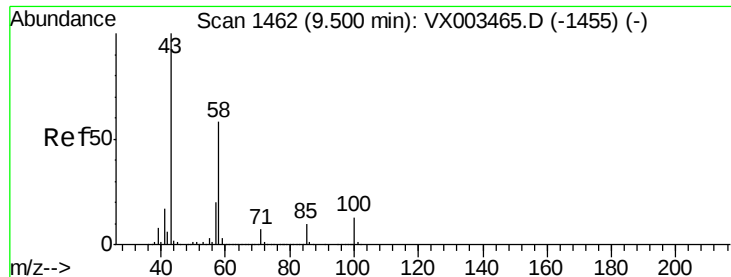
Tot Ion: 98 Resp: 613099
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3



#52
Toluene
Concen: 0.24 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX003510.D
Acq: 20 Jul 2018 15:39

Tgt Ion: 92 Resp: 2155
Ion Ratio Lower Upper
92 100
91 186.8 140.4 210.6

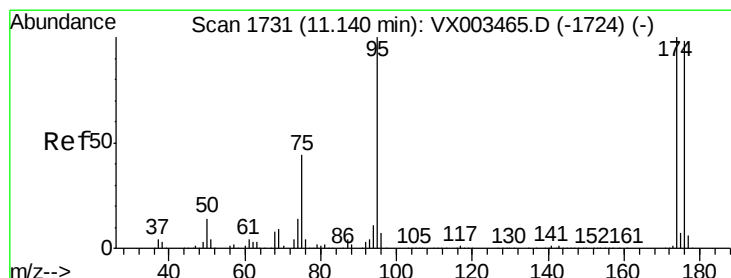
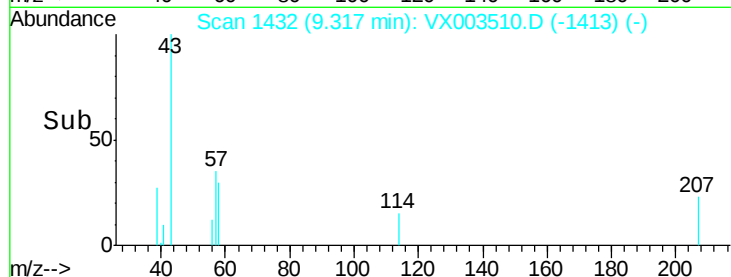
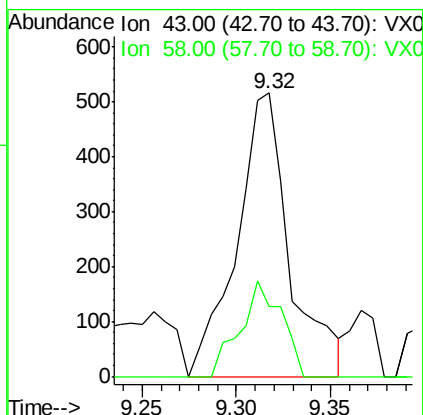
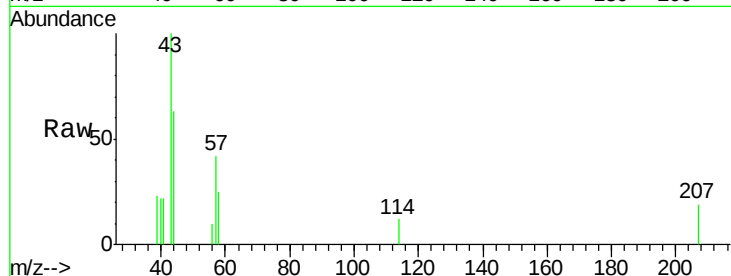




#59
 2-Hexanone
 Concen: 0.31 ug/l
 RT: 9.32 min Scan# 1432
 Delta R.T. -0.18 min
 Lab File: VX003510.D
 Acq: 20 Jul 2018 15:39

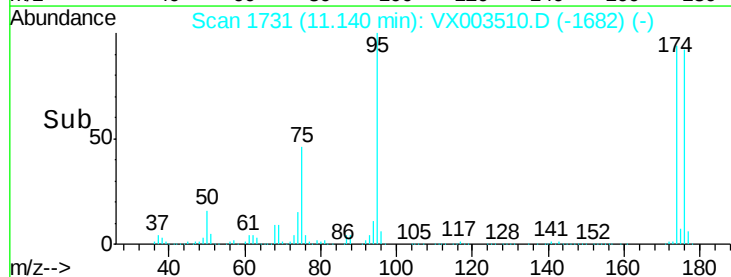
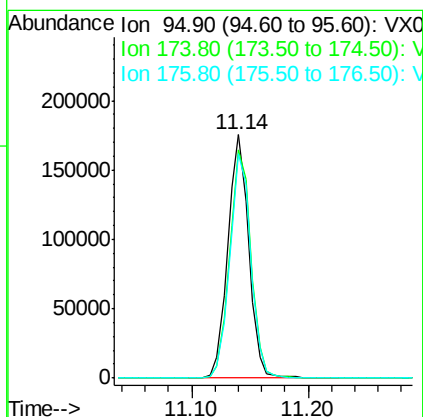
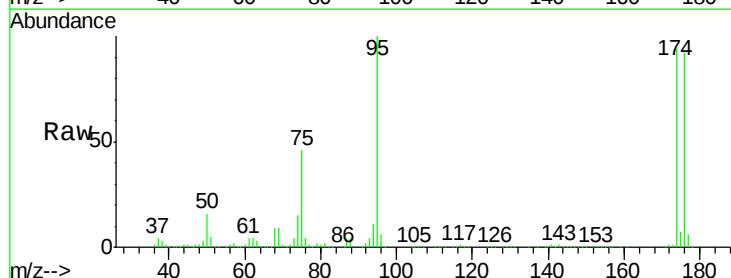
Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-180713

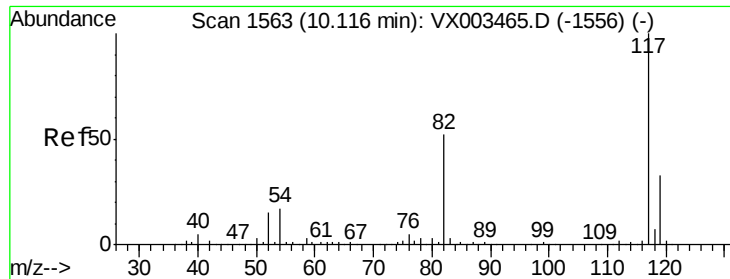
Tot Ion: 43 Resp: 1005
 Ion Ratio Lower Upper
 43 100
 58 26.2 24.6 73.6



#62
 4-Bromofluorobenzene
 Concen: 48.33 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: VX003510.D
 Acq: 20 Jul 2018 15:39

Tgt Ion: 95 Resp: 217916
 Ion Ratio Lower Upper
 95 100
 174 96.4 0.0 187.4
 176 93.5 0.0 181.0

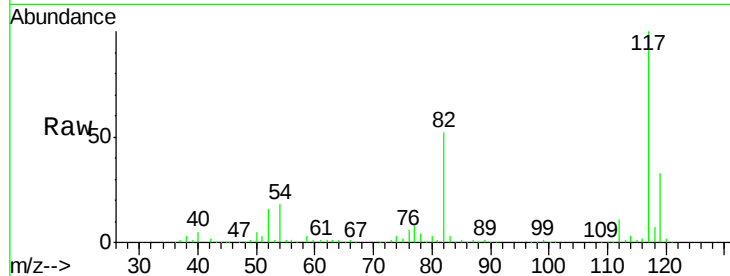




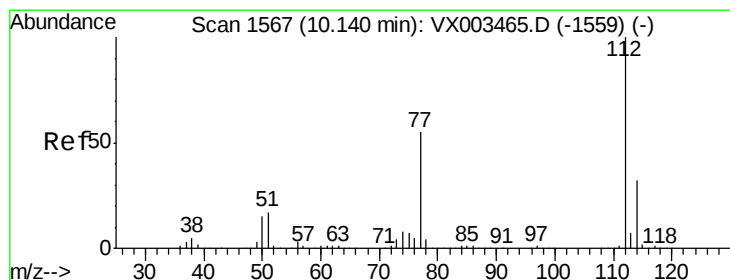
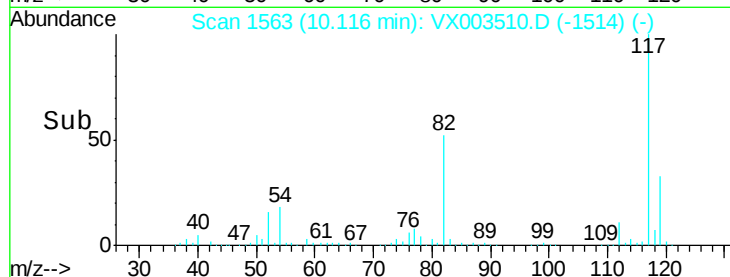
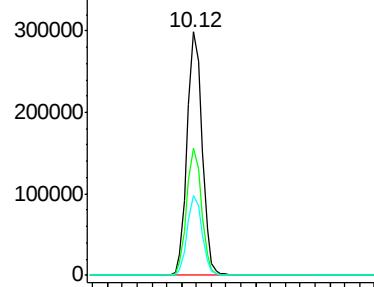
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003510.D
Acq: 20 Jul 2018 15:39

Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-180713

Tot Ion:117 Resp: 412486
Ion Ratio Lower Upper
117 100
82 52.1 45.0 67.4
119 32.6 25.8 38.6

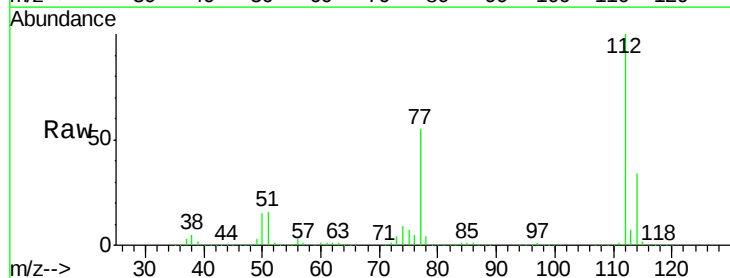


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

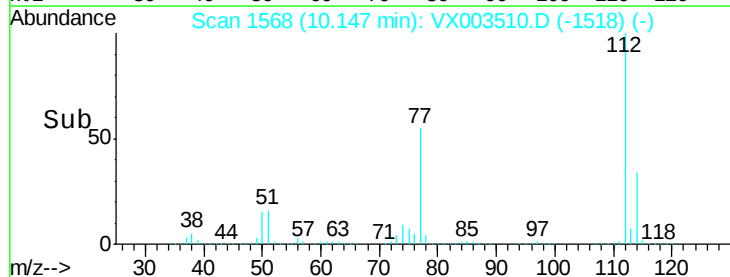
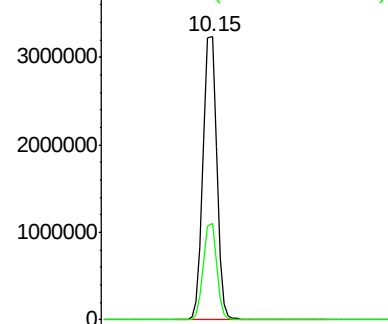


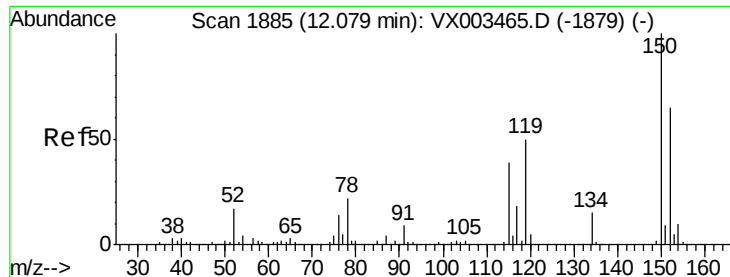
#65
Chlorobenzene
Concen: 433.35 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.01 min
Lab File: VX003510.D
Acq: 20 Jul 2018 15:39

Tgt Ion:112 Resp: 4605591
Ion Ratio Lower Upper
112 100
114 33.9 25.3 37.9



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003510.D

Acq: 20 Jul 2018 15:39

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-180713

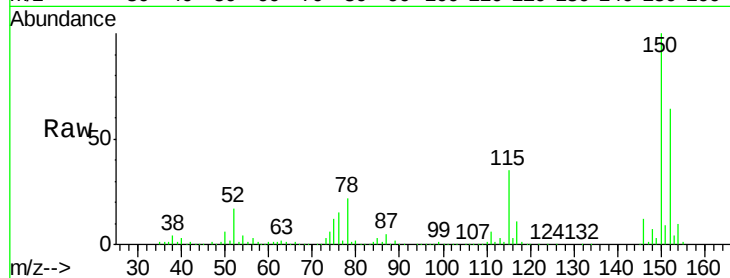
Tot Ion:152 Resp: 250611

Ion Ratio Lower Upper

152 100

115 52.8 40.1 120.2

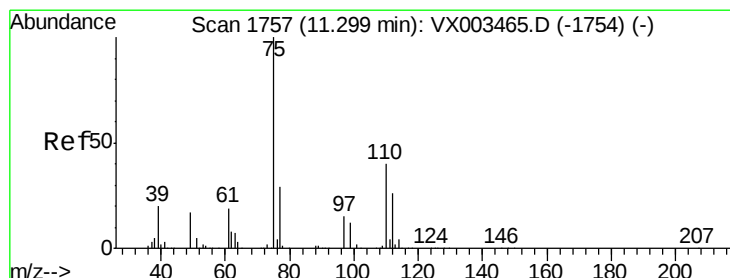
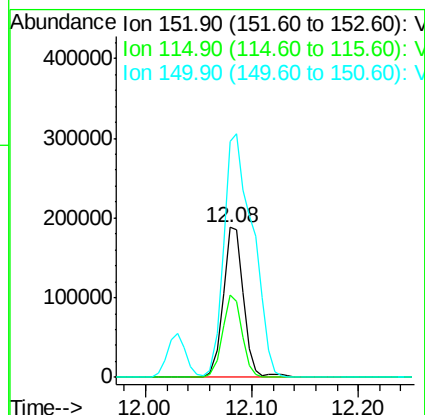
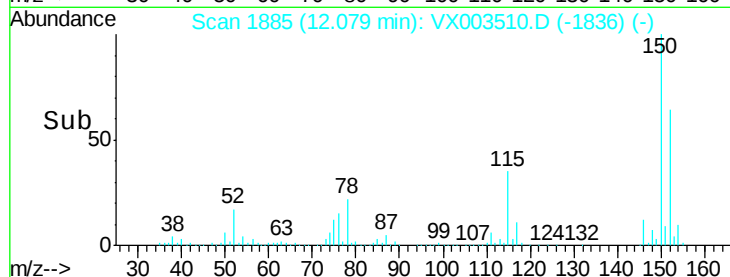
150 232.3 0.0 347.2



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: 22.31 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX003510.D

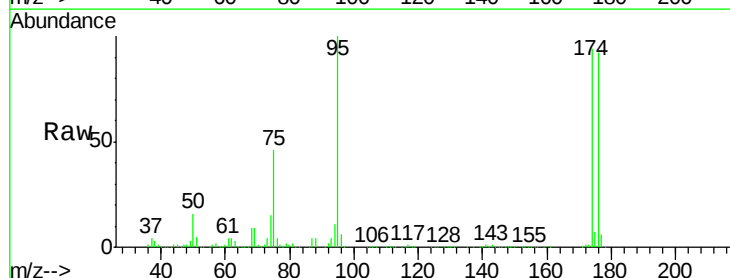
Acq: 20 Jul 2018 15:39

Tgt Ion: 75 Resp: 100453

Ion Ratio Lower Upper

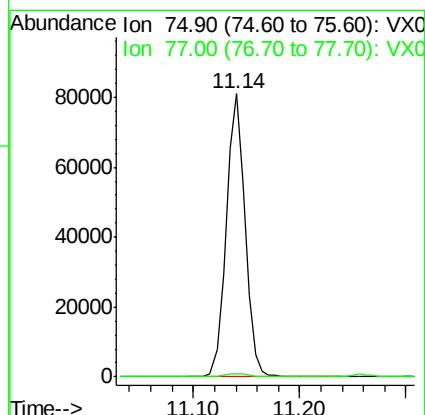
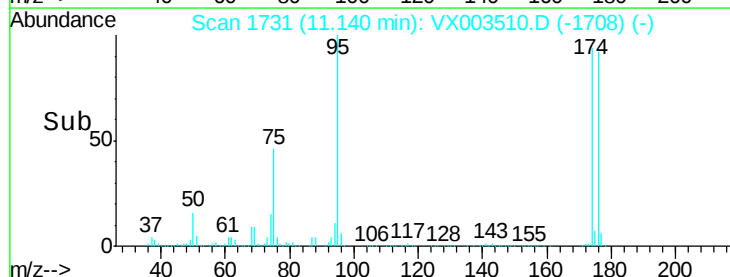
75 100

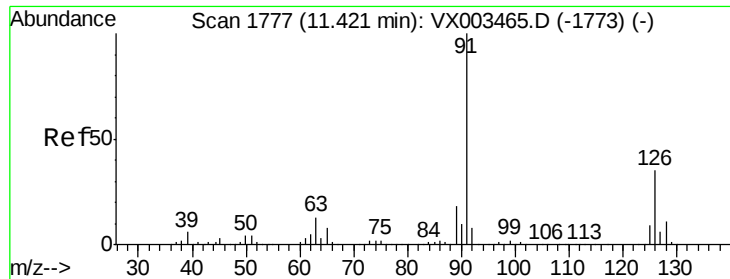
77 1.5 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

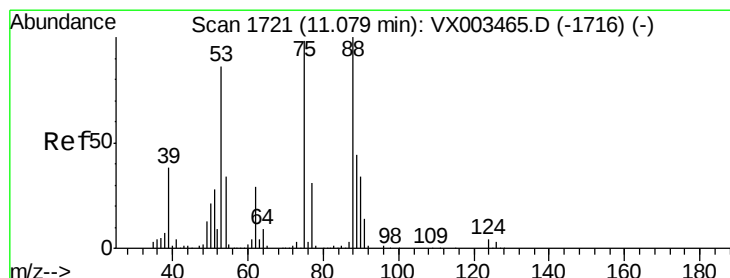
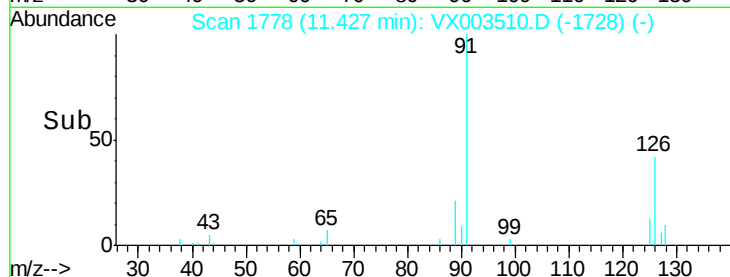
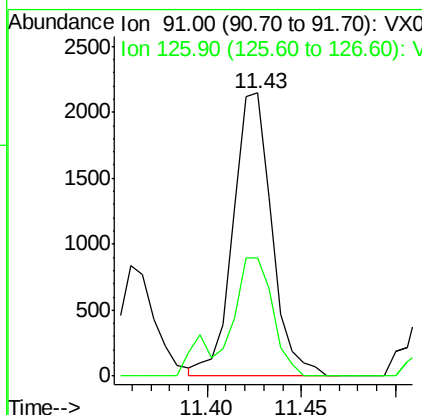
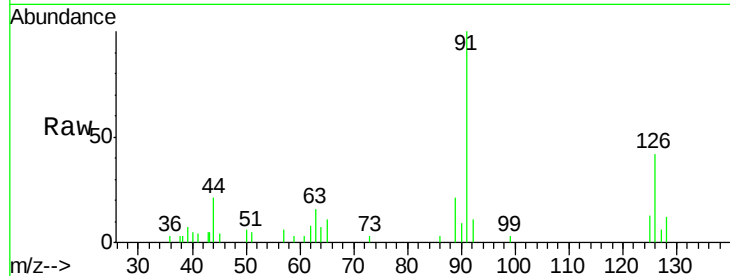




#79
2-Chlorotoluene
Concen: 0.26 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.01 min
Lab File: VX003510.D
Acq: 20 Jul 2018 15:39

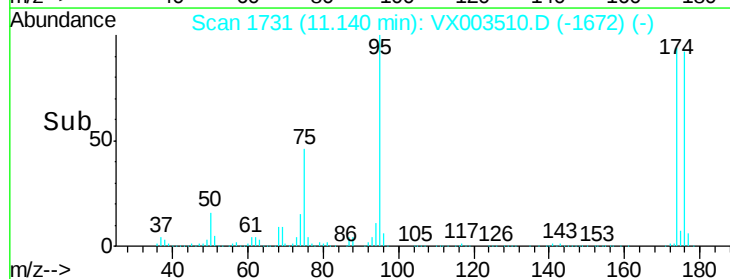
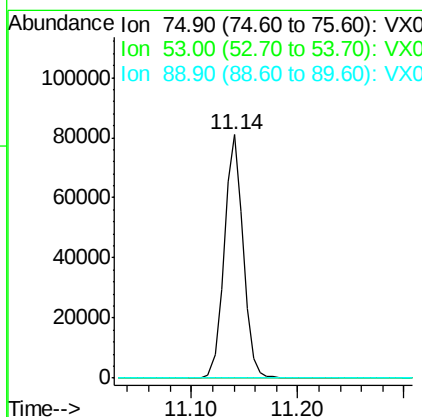
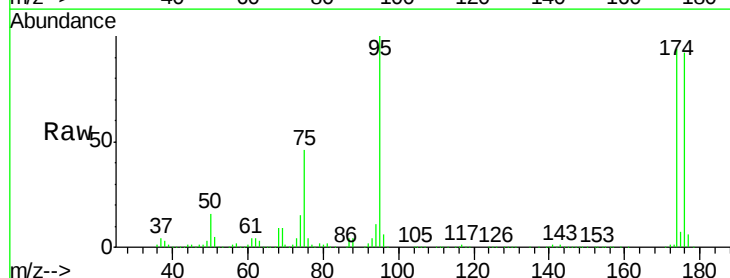
Instrument :
MSVOA_X
ClientSampleId :
SS003RW114R-180713

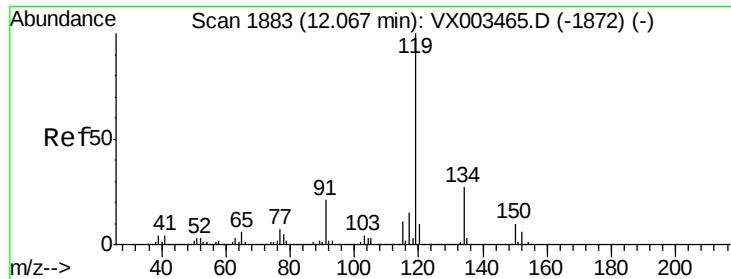
Tot Ion: 91 Resp: 3047
Ion Ratio Lower Upper
91 100
126 41.0 17.7 53.1



#81
trans-1,4-Dichloro-2-butene
Concen: 62.74 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003510.D
Acq: 20 Jul 2018 15:39

Tgt Ion: 75 Resp: 100453
Ion Ratio Lower Upper
75 100
53 0.1 86.8 130.2#
89 0.0 38.2 57.2#

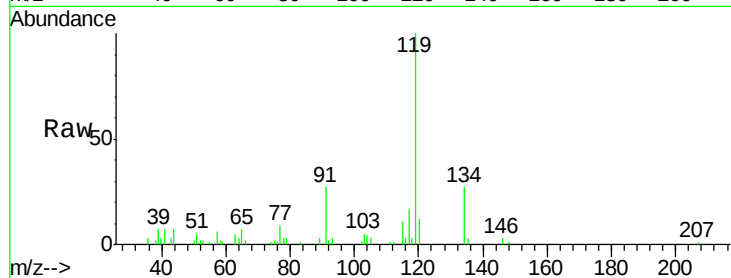




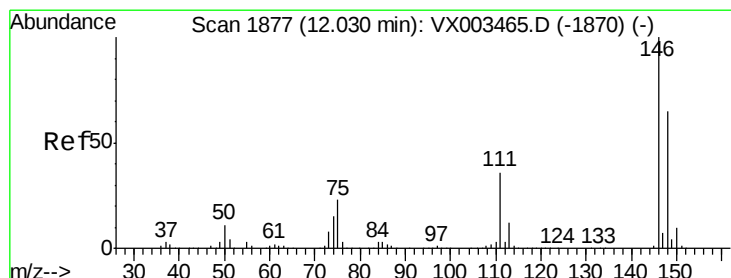
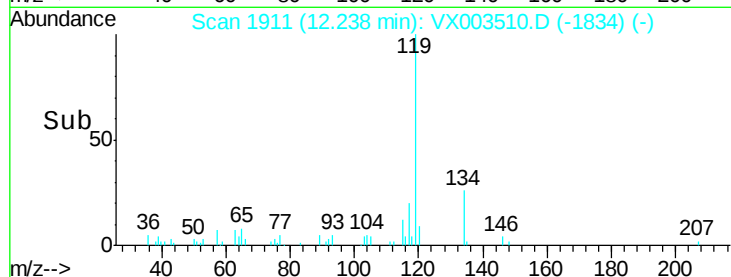
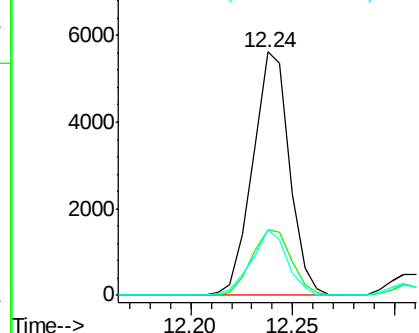
#86
 p-Isopropyltoluene
 Concen: 0.46 ug/l
 RT: 12.24 min Scan# 1911
 Delta R.T. 0.17 min
 Lab File: VX003510.D
 Acq: 20 Jul 2018 15:39

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-180713

Tot Ion:119 Resp: 7063
 Ion Ratio Lower Upper
 119 100
 134 28.9 13.4 40.1
 91 26.1 11.9 35.7

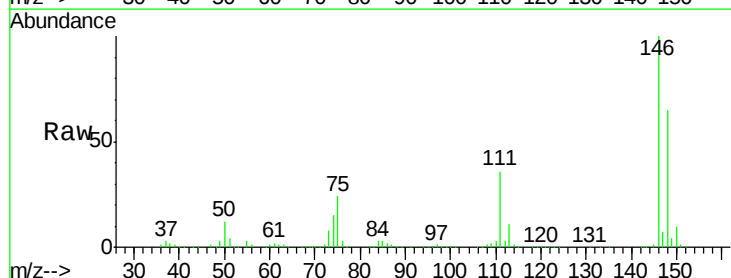


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

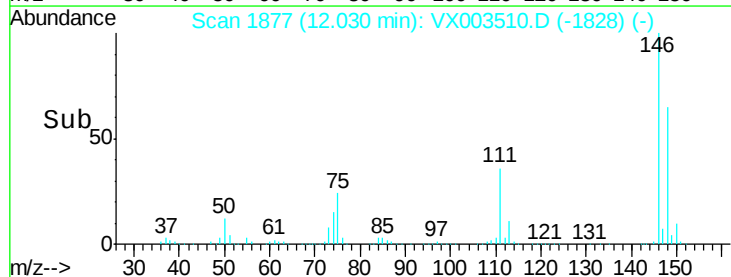
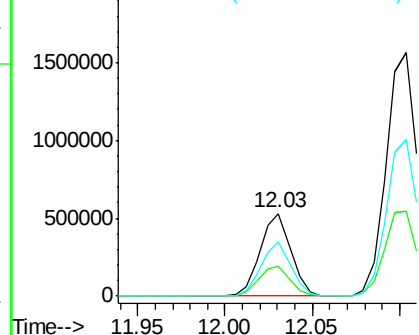


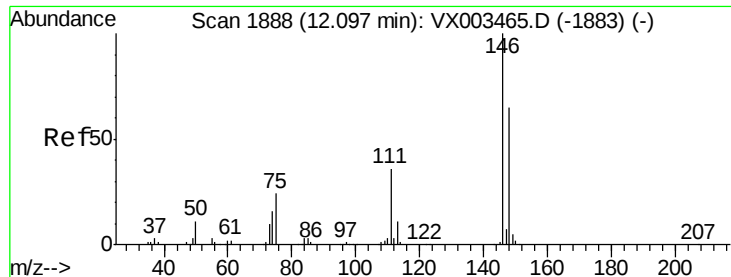
#87
 1,3-Dichlorobenzene
 Concen: 70.47 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX003510.D
 Acq: 20 Jul 2018 15:39

Tgt Ion:146 Resp: 645733
 Ion Ratio Lower Upper
 146 100
 111 36.9 18.9 56.7
 148 64.4 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

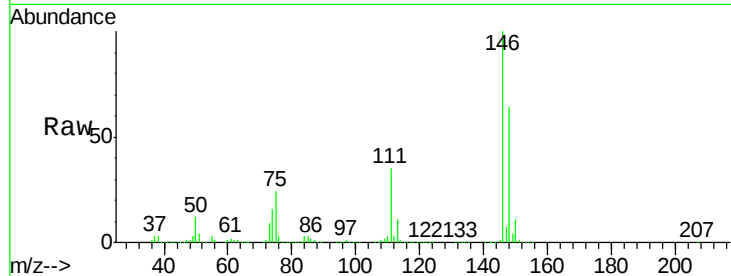




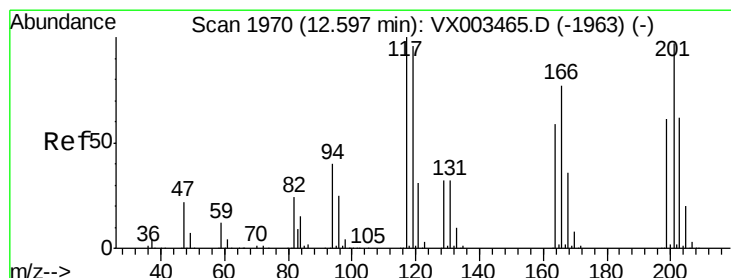
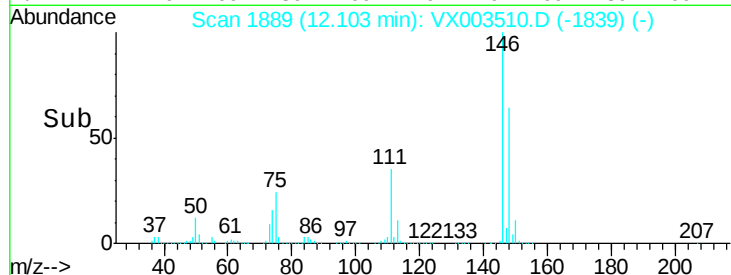
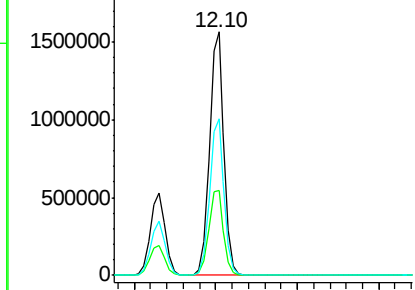
#88
 1,4-Dichlorobenzene
 Concen: 205.40 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.01 min
 Lab File: VX003510.D
 Acq: 20 Jul 2018 15:39

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-180713

Tot Ion:146 Resp: 1938847
 Ion Ratio Lower Upper
 146 100
 111 35.9 18.7 56.1
 148 64.3 32.4 97.0

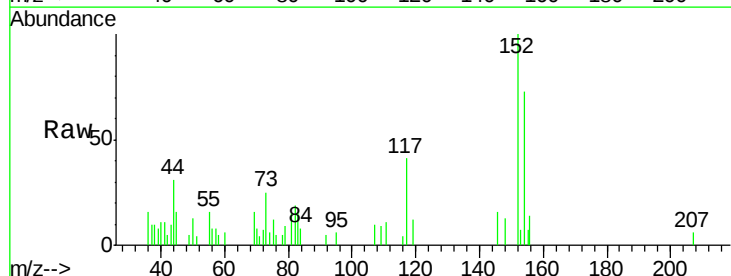


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

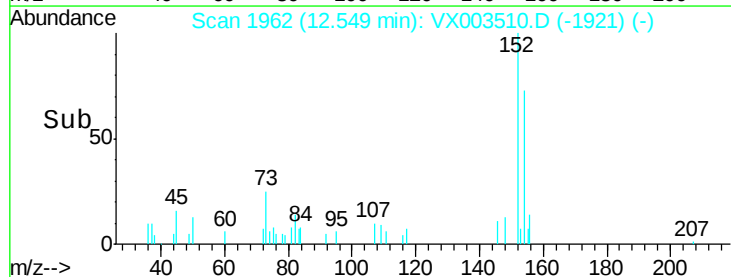
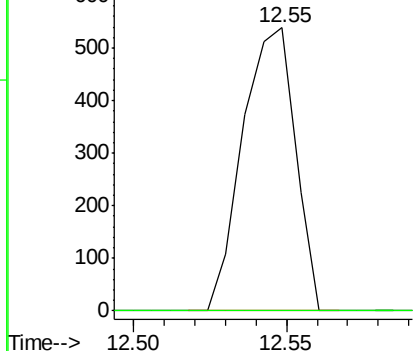


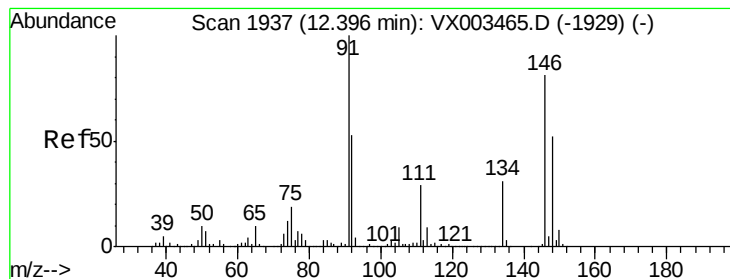
#90
 Hexachloroethane
 Concen: 0.30 ug/l
 RT: 12.55 min Scan# 1962
 Delta R.T. -0.05 min
 Lab File: VX003510.D
 Acq: 20 Jul 2018 15:39

Tgt Ion:117 Resp: 642
 Ion Ratio Lower Upper
 117 100
 201 0.0 49.0 147.0#



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 1271.45 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. 0.01 min

Lab File: VX003510.D

Acq: 20 Jul 2018 15:39

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-180713

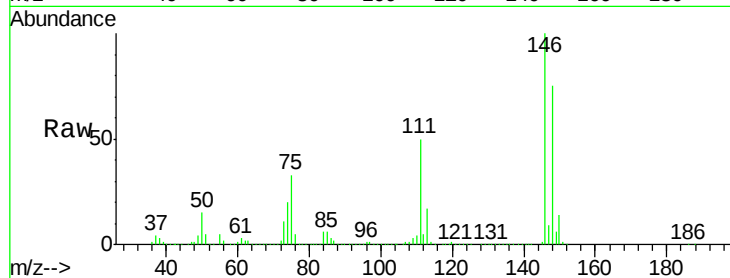
Tot Ion:146 Resp:11482937

Ion Ratio Lower Upper

146 100

111 45.5 19.4 58.1

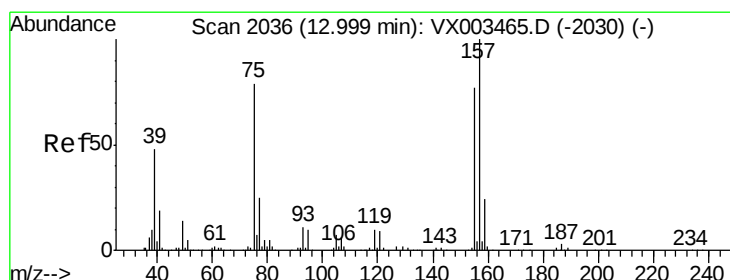
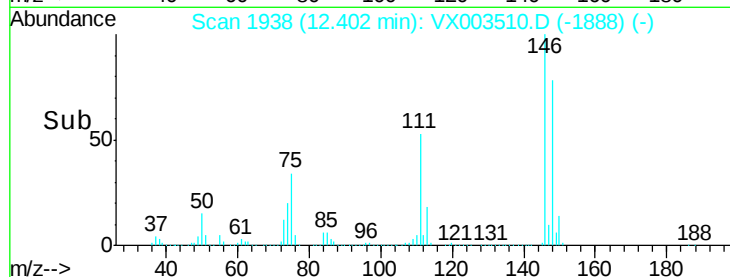
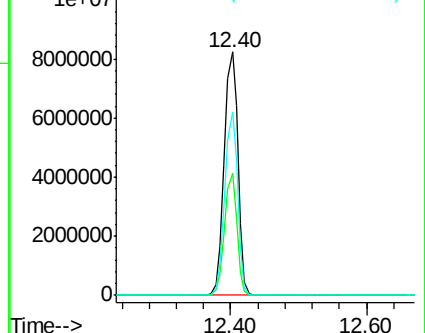
148 70.7 31.7 95.1



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.49 ug/l

RT: 12.98 min Scan# 2032

Delta R.T. -0.02 min

Lab File: VX003510.D

Acq: 20 Jul 2018 15:39

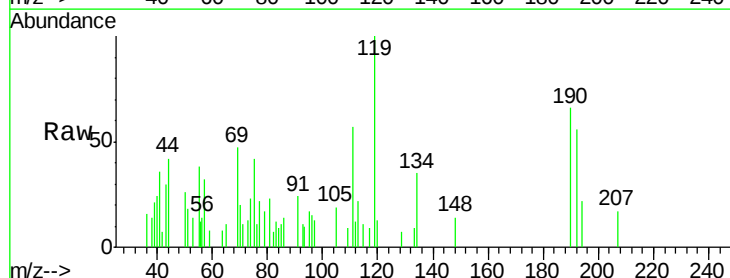
Tgt Ion: 75 Resp: 481

Ion Ratio Lower Upper

75 100

155 0.0 45.8 137.4#

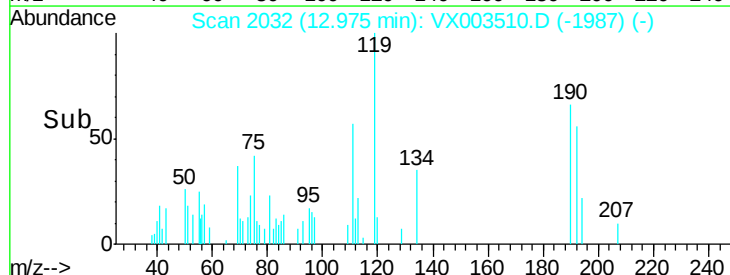
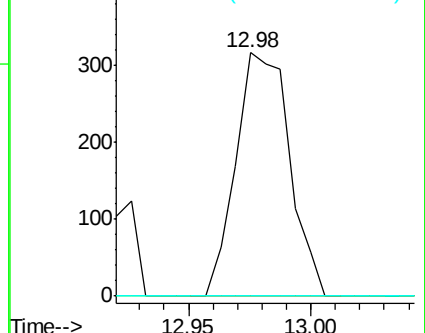
157 0.0 60.1 180.3#

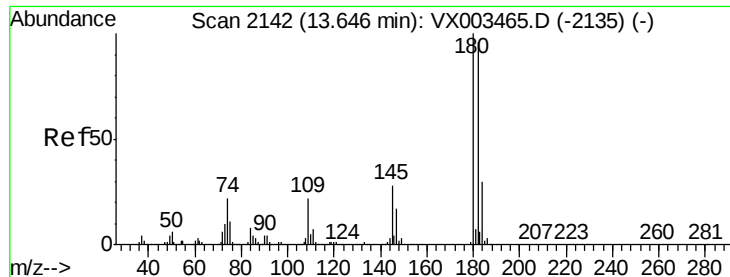


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#93

1,2,4-Trichlorobenzene

Concen: 6.73 ug/l

RT: 13.65 min Scan# 2142

Delta R.T. 0.00 min

Lab File: VX003510.D

Acq: 20 Jul 2018 15:39

Instrument :

MSVOA_X

ClientSampleId :

SS003RW114R-180713

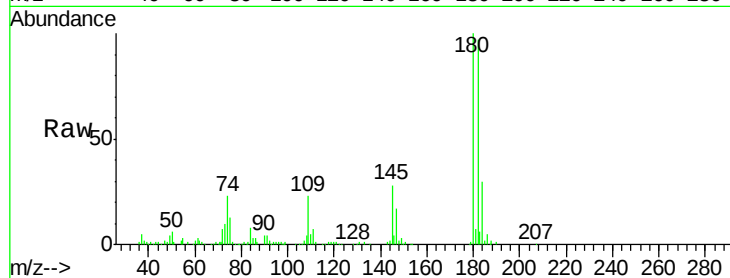
Tot Ion:180 Resp: 44518

Ion Ratio Lower Upper

180 100

182 98.1 47.7 143.1

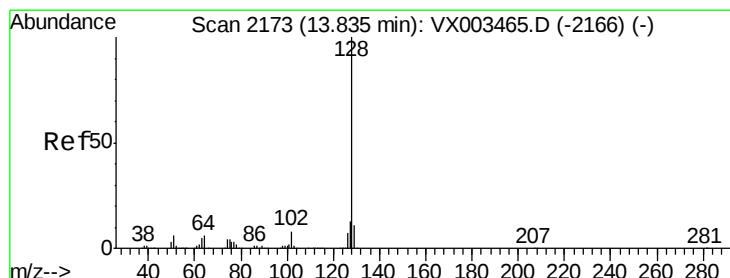
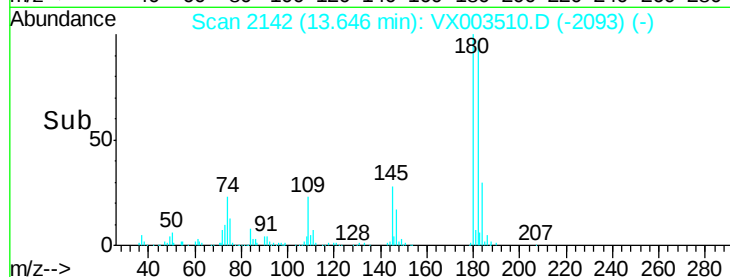
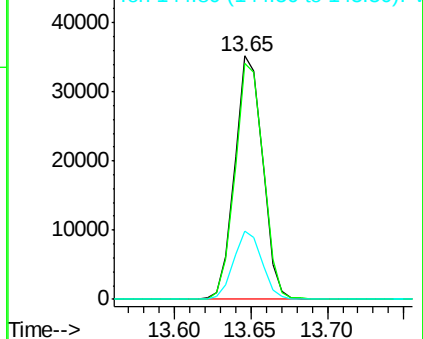
145 28.2 14.1 42.4



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



#95

Naphthalene

Concen: 0.54 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. 0.00 min

Lab File: VX003510.D

Acq: 20 Jul 2018 15:39

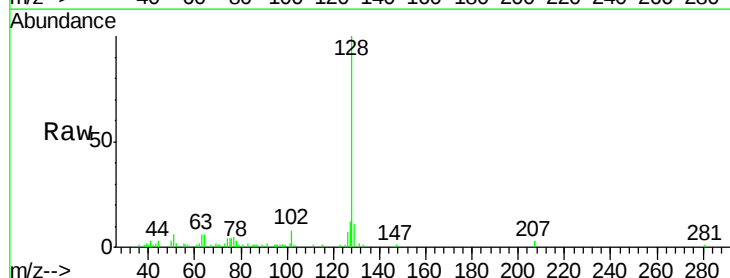
Tgt Ion:128 Resp: 9368

Ion Ratio Lower Upper

128 100

127 13.8 10.4 15.6

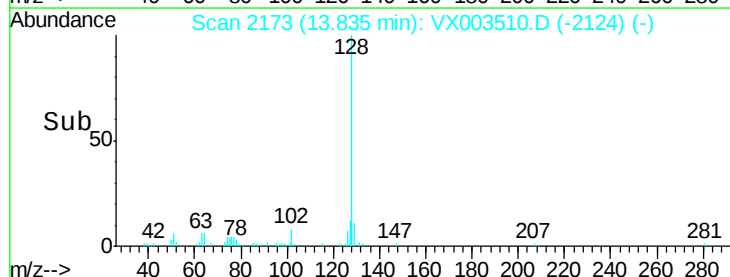
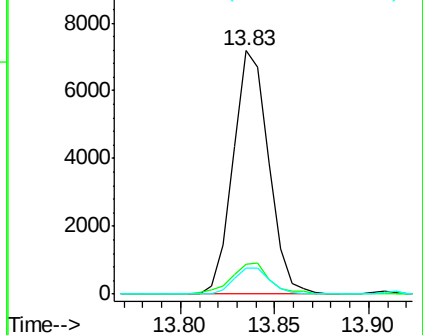
129 11.1 8.6 13.0

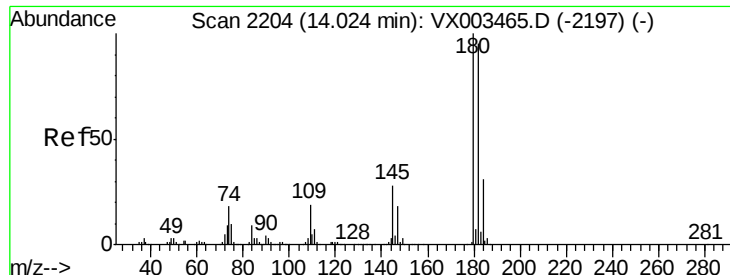


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

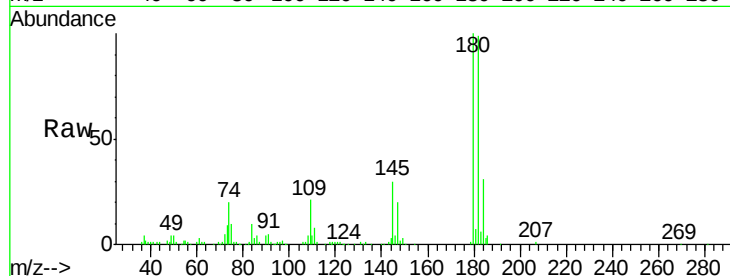




#96
 1,2,3-Trichlorobenzene
 Concen: 4.85 ug/l
 RT: 14.02 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: VX003510.D
 Acq: 20 Jul 2018 15:39

Instrument :
 MSVOA_X
 ClientSampleId :
 SS003RW114R-180713

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.0	144.0
145	31.7	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

