

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122118\
 Data File : VX006754.D
 Acq On : 22 Dec 2018 05:45
 Operator : JC/MD
 Sample : J6500-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GROUNDWATER

Quant Time: Dec 22 09:35:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	667526	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1034187	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	928533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	437955	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	347922	48.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.72%	
35) Dibromofluoromethane	5.51	113	311112	47.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.14%	
50) Toluene-d8	8.71	98	1205730	48.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.80%	
62) 4-Bromofluorobenzene	11.14	95	425534	47.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.24%	

Target Compounds

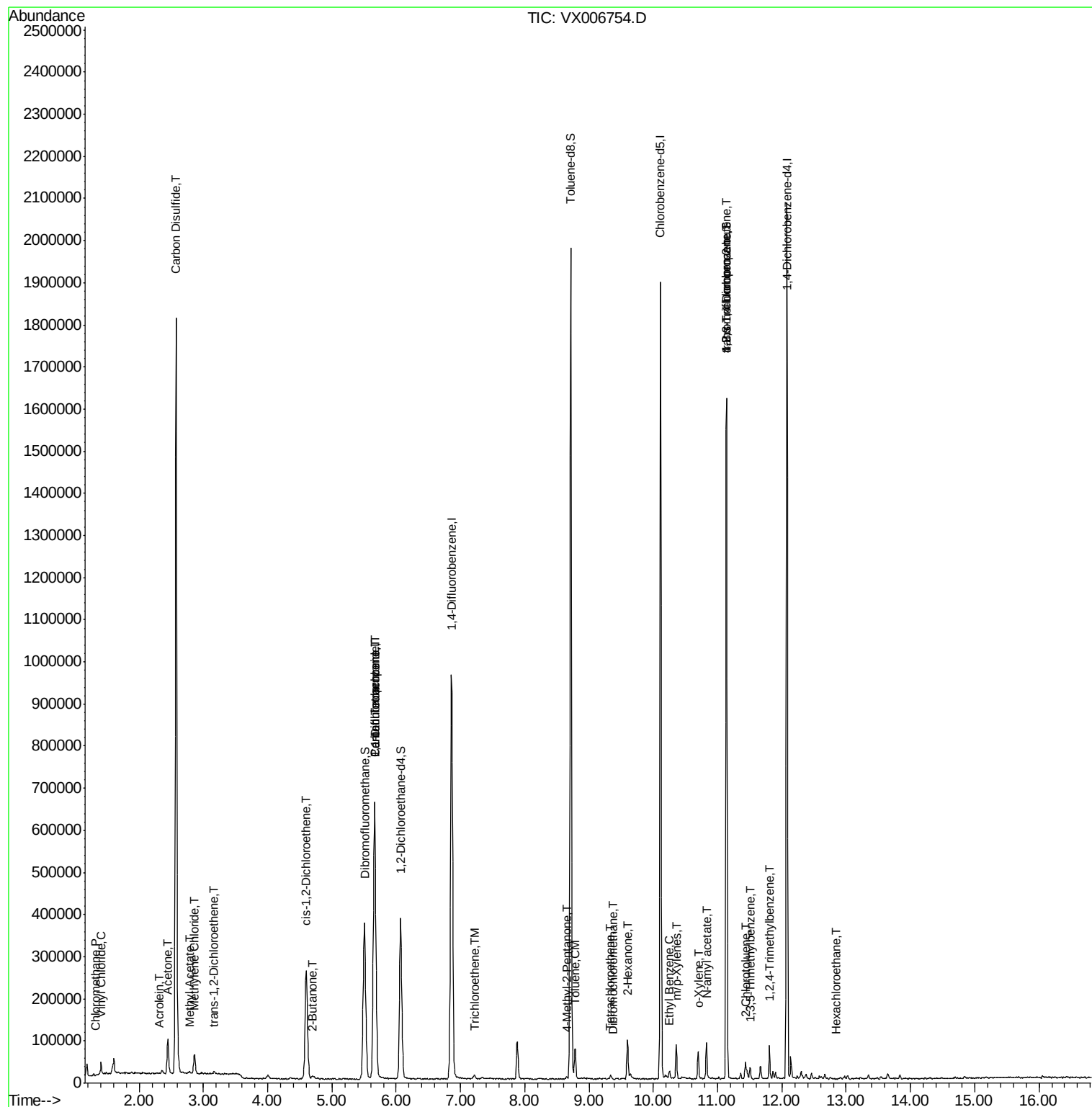
					Qvalue	
3) Chloromethane	1.33	50	2459	0.374	ug/l	92
4) Vinyl Chloride	1.41	62	9961	1.450	ug/l	92
5) Bromomethane	1.67	94	257	Below Cal	#	21
13) Acrolein	2.32	56	255	0.235	ug/l #	39
16) Acetone	2.45	43	90859	27.489	ug/l	99
17) Carbon Disulfide	2.57	76	2134079	135.211	ug/l	99
18) Methyl Acetate	2.78	43	7749	0.797	ug/l #	76
20) Methylene Chloride	2.86	84	22356	3.271	ug/l	88
21) trans-1,2-Dichloroethene	3.16	96	2372	0.359	ug/l #	63
25) 2-Butanone	4.70	43	10237	2.202	ug/l	93
27) cis-1,2-Dichloroethene	4.60	96	176098	24.153	ug/l	92
28) Bromochloromethane	5.01	49	258	Below Cal	#	32
36) 1,1-Dichloropropene	5.67	75	42703	4.985	ug/l #	49
38) Carbon Tetrachloride	5.67	117	60148	7.226	ug/l #	13
44) Trichloroethene	7.21	130	4175	0.530	ug/l	76
49) 1,4-Dioxane	7.72	88	103	Below Cal	#	39
51) 4-Methyl-2-Pentanone	8.65	43	3715	0.430	ug/l #	86
52) Toluene	8.78	92	26306	1.564	ug/l	97
59) 2-Hexanone	9.60	43	16933	2.564	ug/l #	31
60) Dibromochloromethane	9.38	129	64	2.333	ug/l	76
64) Tetrachloroethene	9.34	164	1679	0.228	ug/l #	75
67) Ethyl Benzene	10.25	91	11129	0.347	ug/l	100
68) m/p-Xylenes	10.36	106	20072	1.585	ug/l	96
69) o-Xylene	10.70	106	15941	1.274	ug/l	100
74) N-amyl acetate	10.83	43	45814	4.272	ug/l #	47
76) 1,2,3-Trichloropropane	11.13	75	202037	24.823	ug/l #	40
79) 2-Chlorotoluene	11.43	91	4045	0.202	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.51	105	11652	0.472	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	202037	73.382	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	34254	1.320	ug/l	98
90) Hexachloroethane	12.85	117	136	3.324	ug/l	63

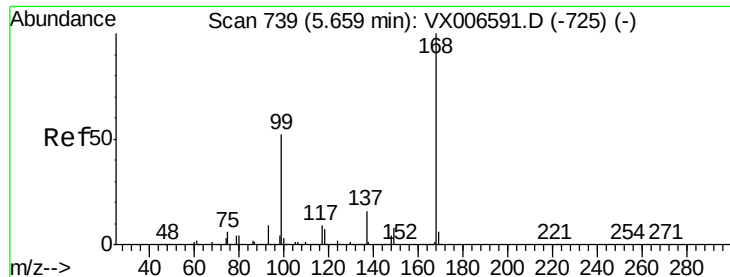
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006754.D

Acq: 22 Dec 2018 05:45

Instrument :

MSVOA_X

ClientSampleId :

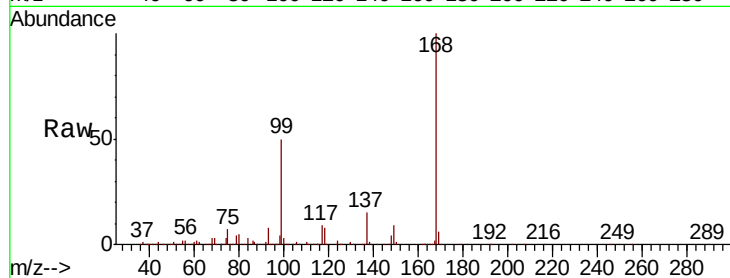
GROUNDWATER

Tgt Ion:168 Resp: 667526

Ion Ratio Lower Upper

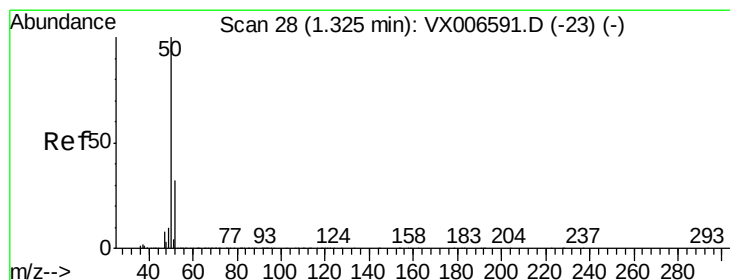
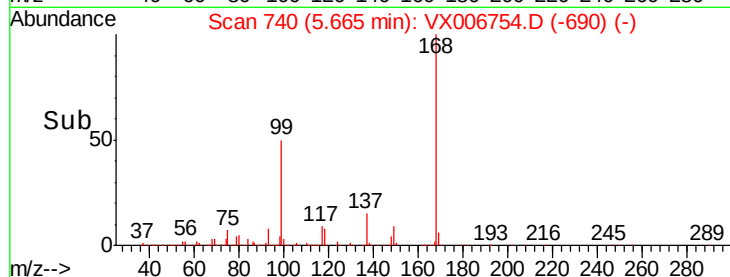
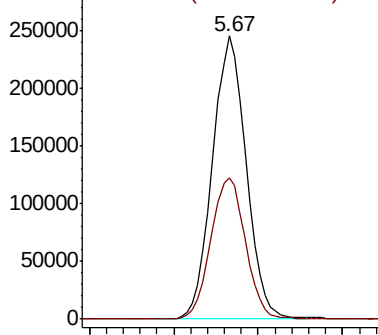
168 100

99 50.1 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.374 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX006754.D

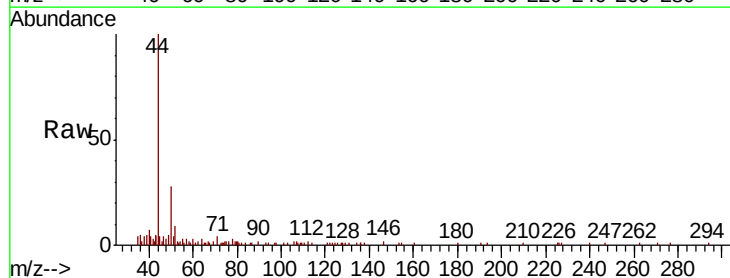
Acq: 22 Dec 2018 05:45

Tgt Ion: 50 Resp: 2459

Ion Ratio Lower Upper

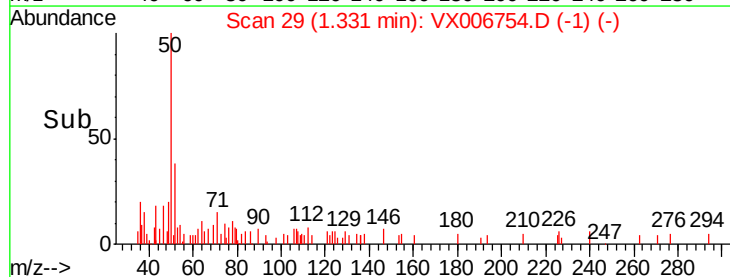
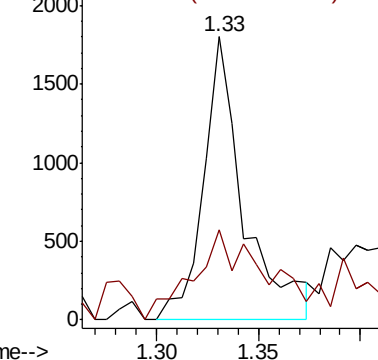
50 100

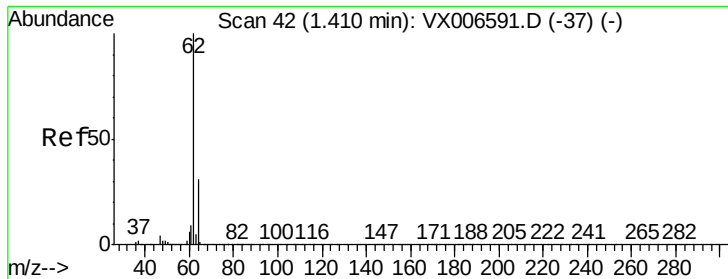
52 27.5 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 1.450 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX006754.D

Acq: 22 Dec 2018 05:45

Instrument :

MSVOA_X

ClientSampleId :

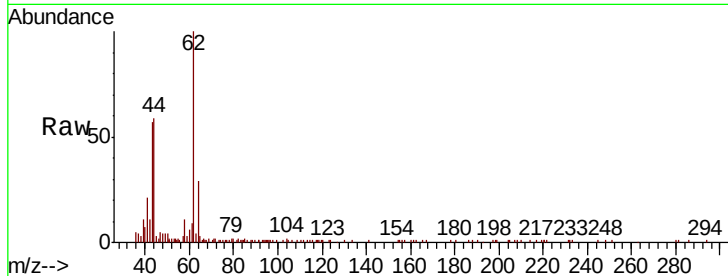
GROUNDWATER

Tgt Ion: 62 Resp: 9961

Ion Ratio Lower Upper

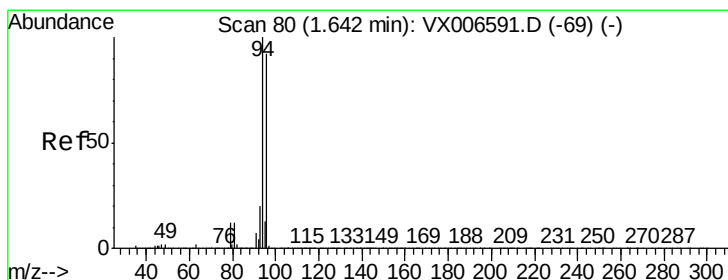
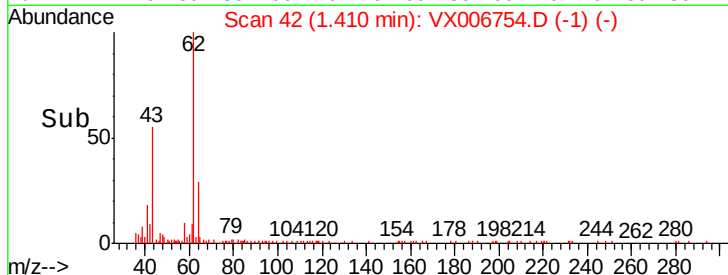
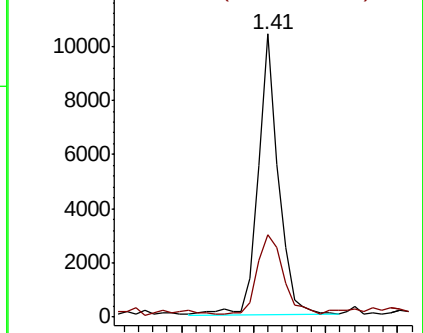
62 100

64 27.0 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.67 min Scan# 85

Delta R.T. 0.03 min

Lab File: VX006754.D

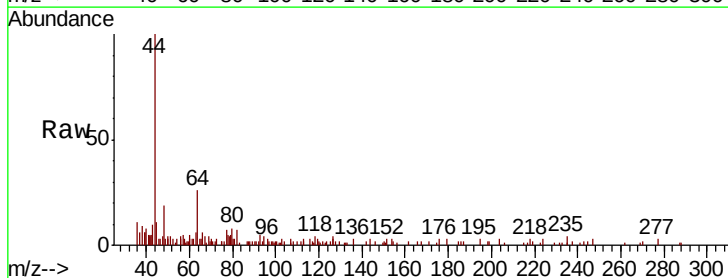
Acq: 22 Dec 2018 05:45

Tgt Ion: 94 Resp: 257

Ion Ratio Lower Upper

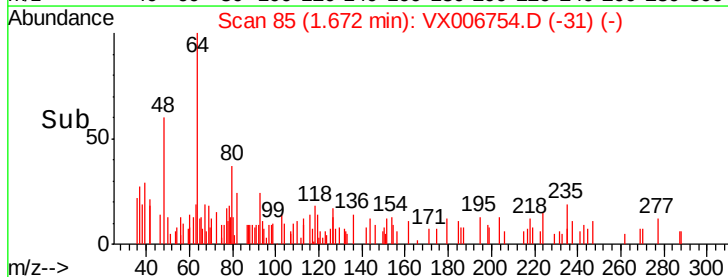
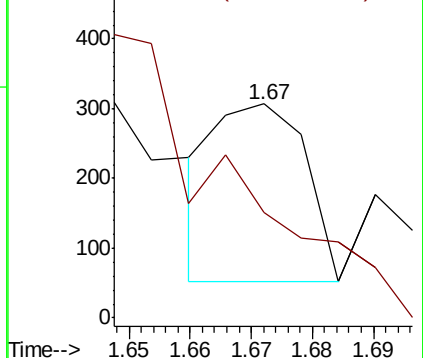
94 100

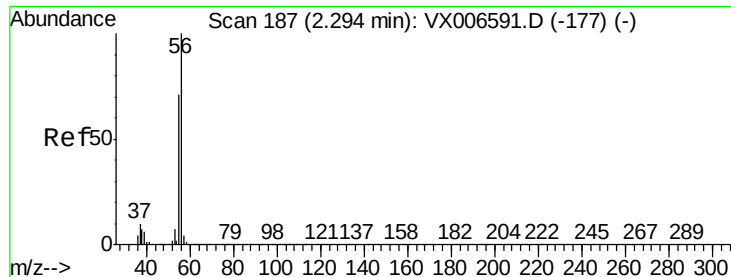
96 16.5 73.4 110.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#13

Acrolein

Concen: 0.235 ug/l

RT: 2.32 min Scan# 191

Delta R.T. 0.02 min

Lab File: VX006754.D

Acq: 22 Dec 2018 05:45

Instrument :

MSVOA_X

ClientSampleId :

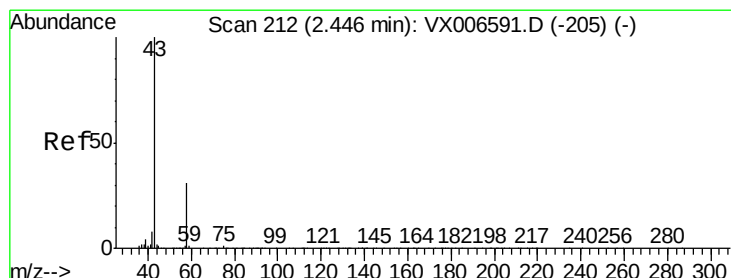
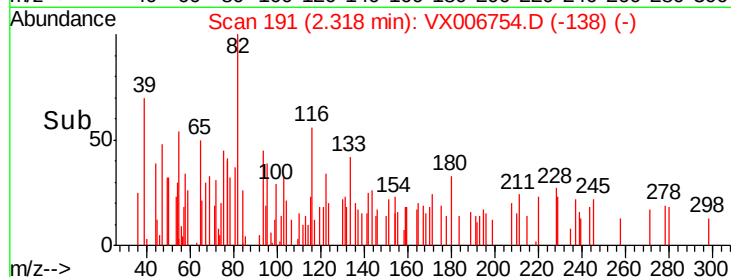
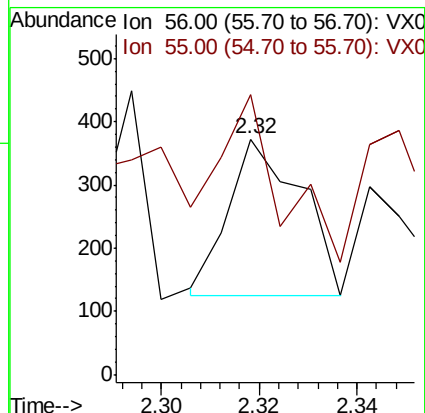
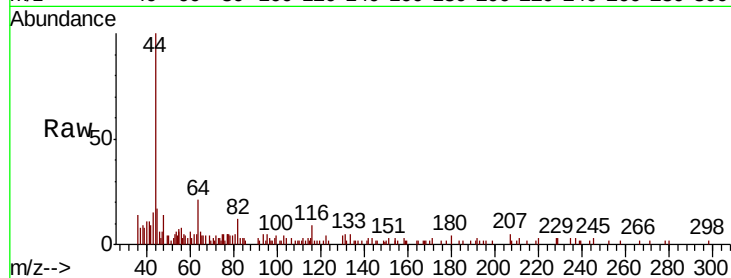
GROUNDWATER

Tgt Ion: 56 Resp: 255

Ion Ratio Lower Upper

56 100

55 123.5 58.2 87.4#



#16

Acetone

Concen: 27.489 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006754.D

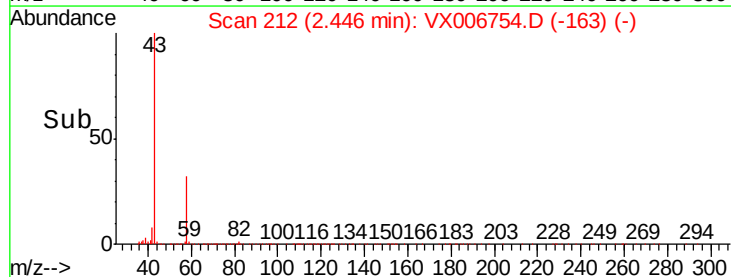
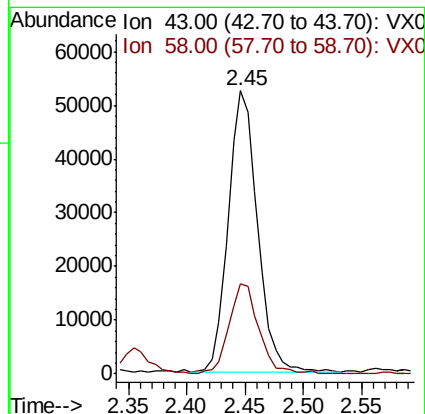
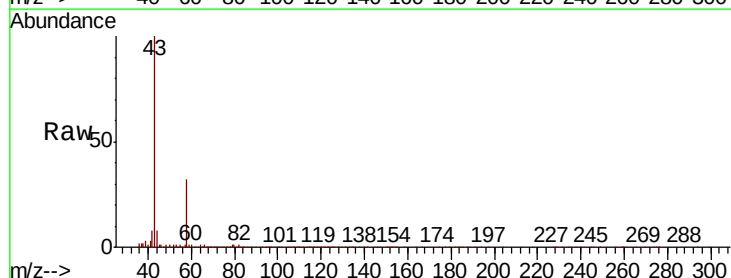
Acq: 22 Dec 2018 05:45

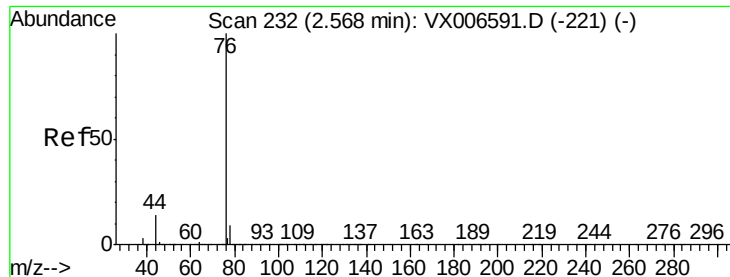
Tgt Ion: 43 Resp: 90859

Ion Ratio Lower Upper

43 100

58 31.7 25.0 37.6





#17

Carbon Disulfide

Concen: 135.211 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX006754.D

Acq: 22 Dec 2018 05:45

Instrument :

MSVOA_X

ClientSampleId :

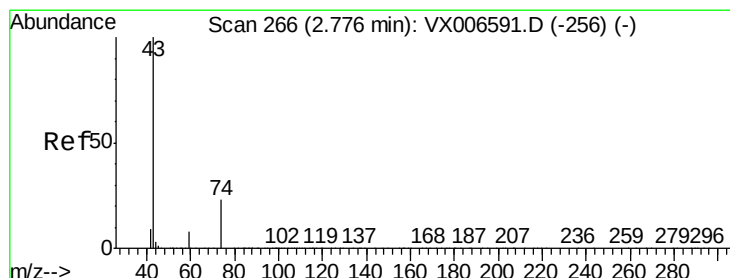
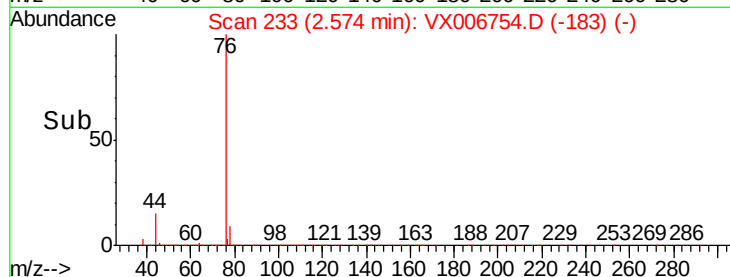
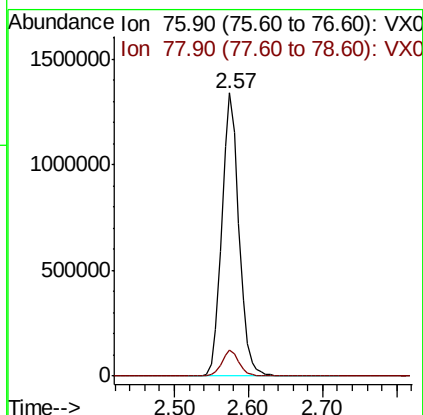
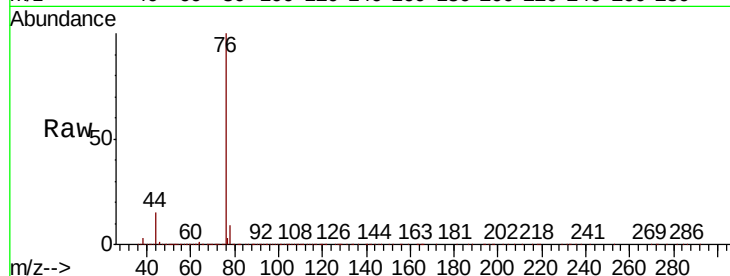
GROUNDWATER

Tgt Ion: 76 Resp: 2134079

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.6



#18

Methyl Acetate

Concen: 0.797 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX006754.D

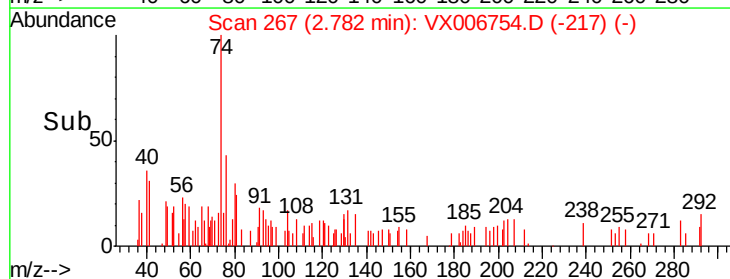
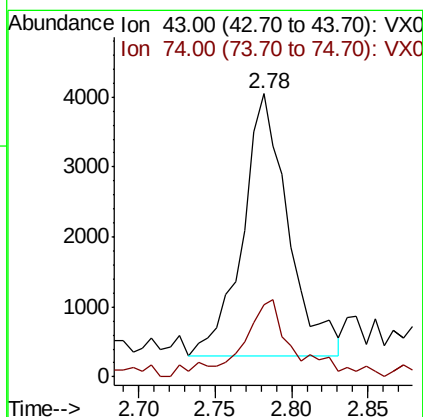
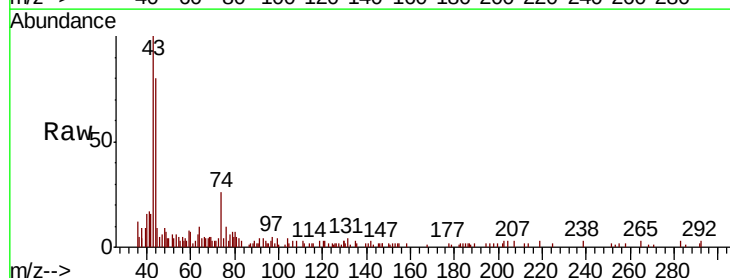
Acq: 22 Dec 2018 05:45

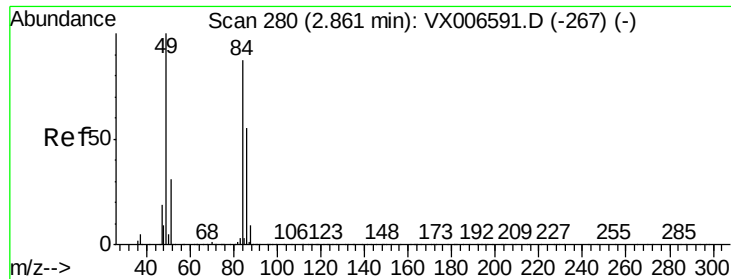
Tgt Ion: 43 Resp: 7749

Ion Ratio Lower Upper

43 100

74 34.8 18.6 28.0#

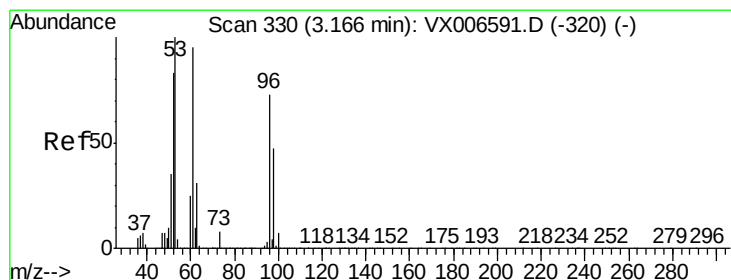
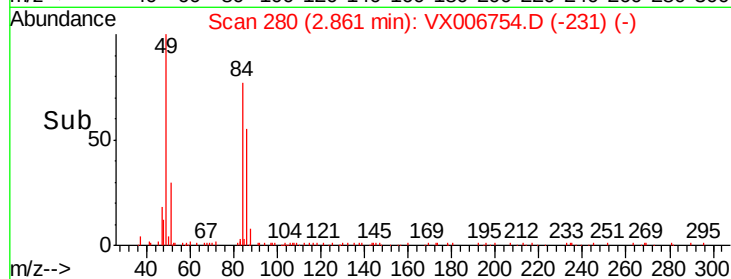
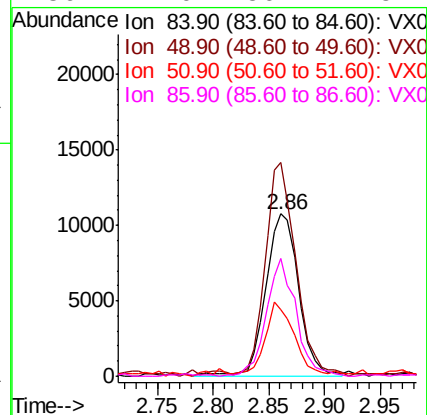
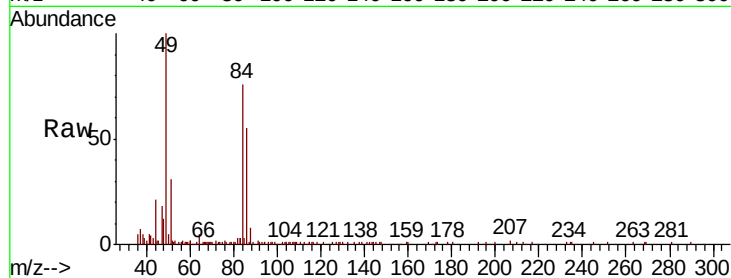




#20
Methylene Chloride
Concen: 3.271 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006754.D
Acq: 22 Dec 2018 05:45

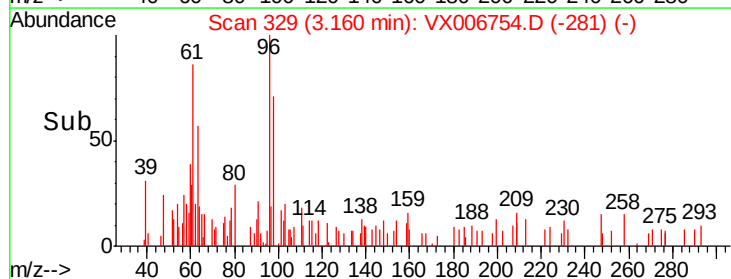
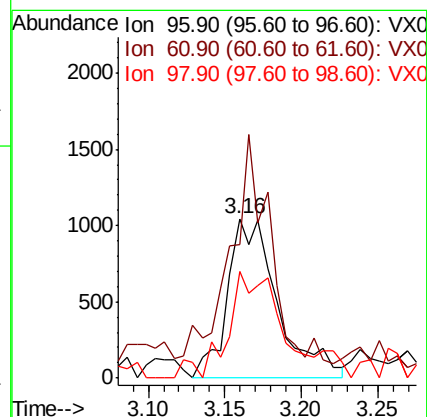
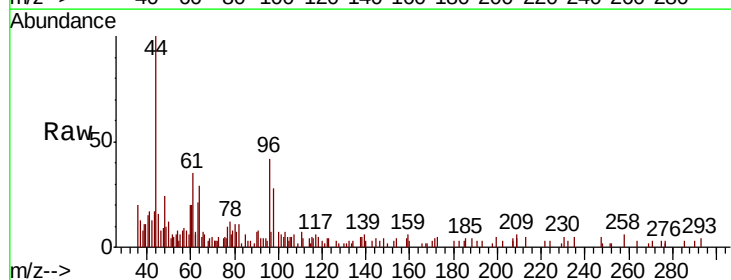
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

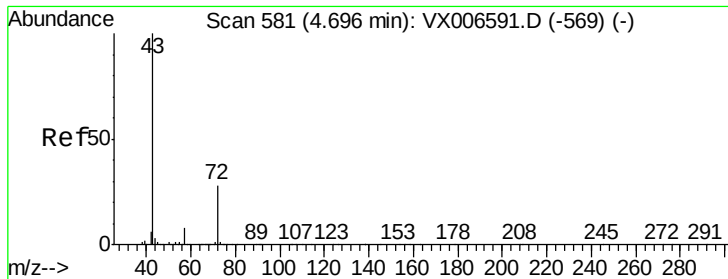
Tgt Ion:	84	Resp:	22356
Ion	Ratio	Lower	Upper
84	100		
49	127.8	91.8	137.6
51	40.8	28.5	42.7
86	72.0	50.2	75.2



#21
trans-1,2-Dichloroethene
Concen: 0.359 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.01 min
Lab File: VX006754.D
Acq: 22 Dec 2018 05:45

Tgt Ion:	96	Resp:	2372
Ion	Ratio	Lower	Upper
96	100		
61	71.6	103.7	155.5#
98	56.5	51.0	76.6





#25

2-Butanone

Concen: 2.202 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX006754.D

Acq: 22 Dec 2018 05:45

Instrument :

MSVOA_X

ClientSampleId :

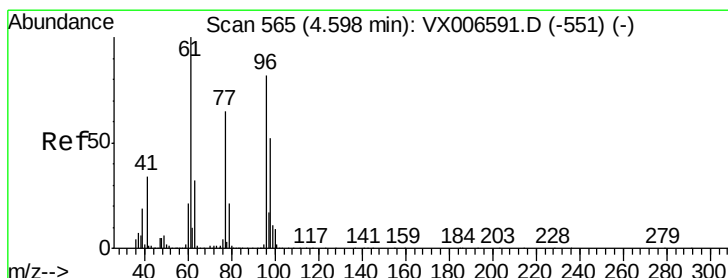
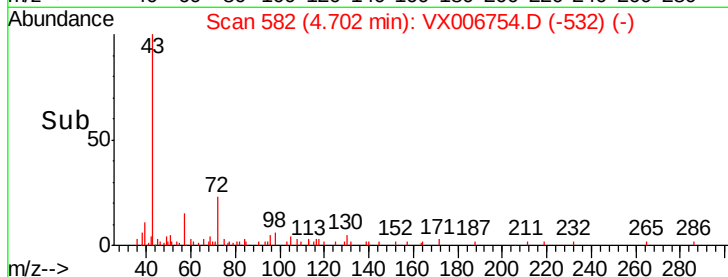
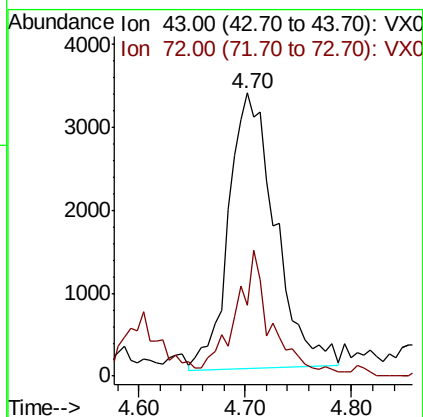
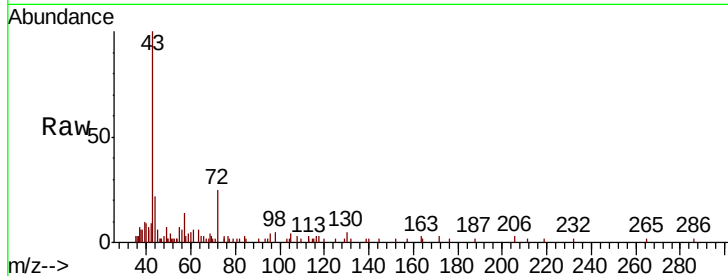
GROUNDWATER

Tgt Ion: 43 Resp: 10237

Ion Ratio Lower Upper

43 100

72 24.3 22.4 33.6



#27

cis-1,2-Dichloroethene

Concen: 24.153 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX006754.D

Acq: 22 Dec 2018 05:45

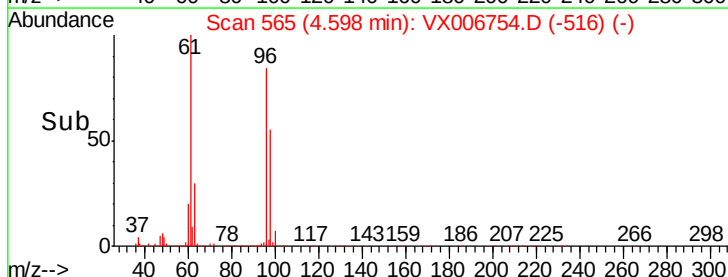
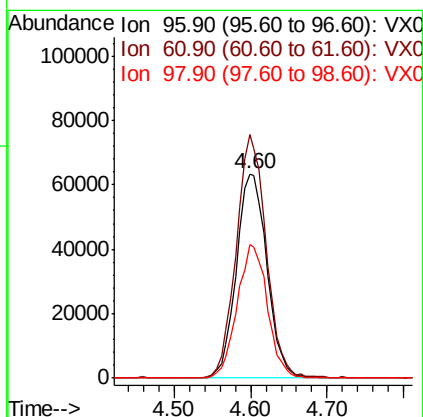
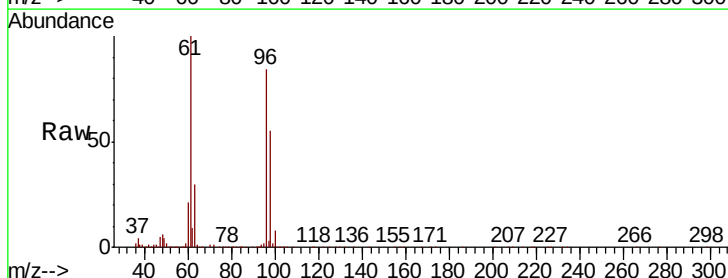
Tgt Ion: 96 Resp: 176098

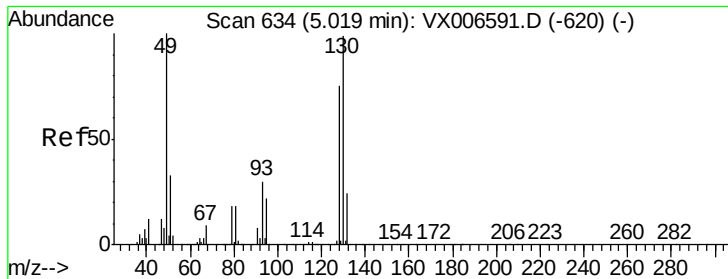
Ion Ratio Lower Upper

96 100

61 116.3 0.0 258.6

98 63.9 0.0 132.0





#28

Bromochloromethane

Concen: Below Cal

RT: 5.01 min Scan# 633

Delta R.T. -0.01 min

Lab File: VX006754.D

Acq: 22 Dec 2018 05:45

Instrument :

MSVOA_X

ClientSampleId :

GROUNDWATER

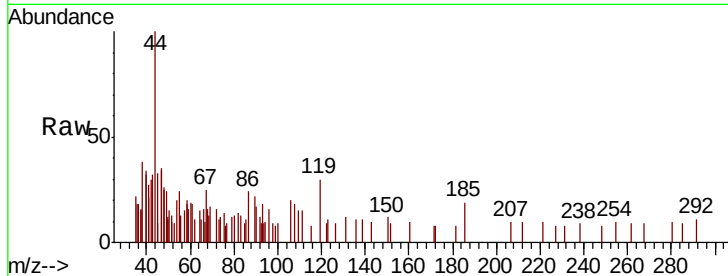
Tgt Ion: 49 Resp: 258

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.4

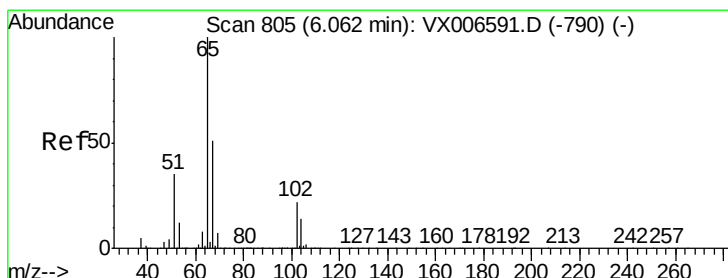
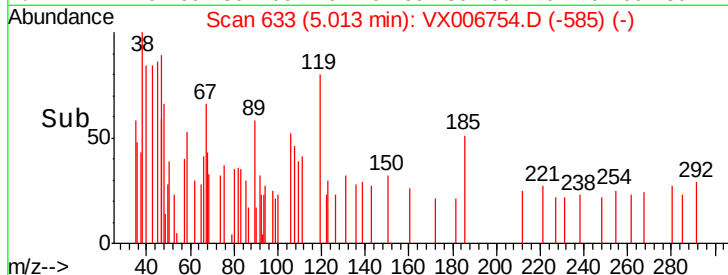
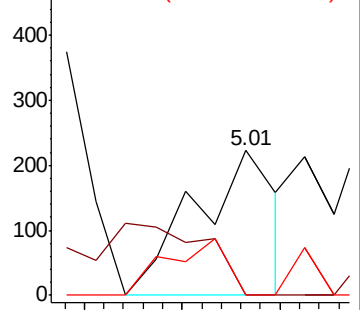
130 28.3 77.7 116.5#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#33

1,2-Dichloroethane-d4

Concen: 48.361 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006754.D

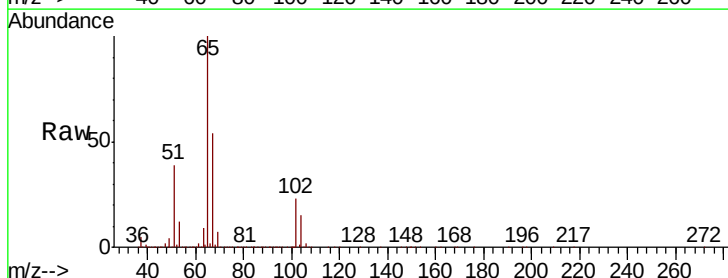
Acq: 22 Dec 2018 05:45

Tgt Ion: 65 Resp: 347922

Ion Ratio Lower Upper

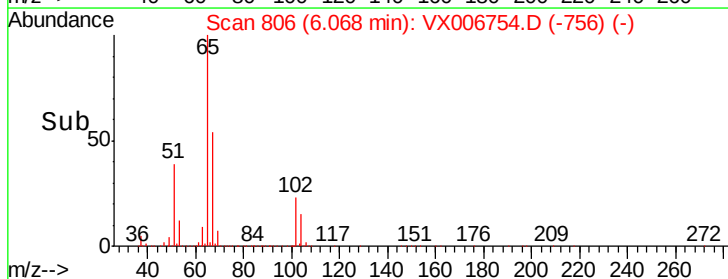
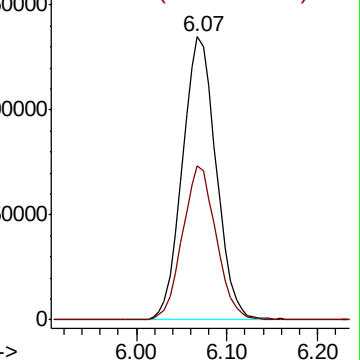
65 100

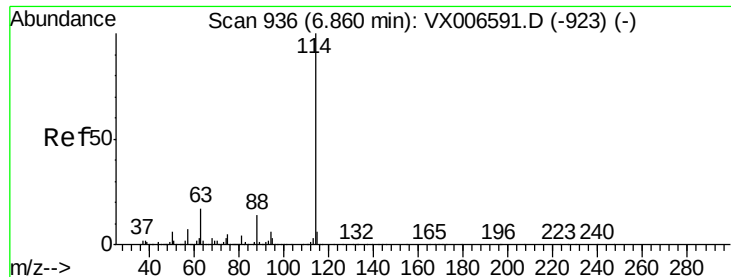
67 54.4 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006754.D

Acq: 22 Dec 2018 05:45

Instrument :

MSVOA_X

ClientSampleId :

GROUNDWATER

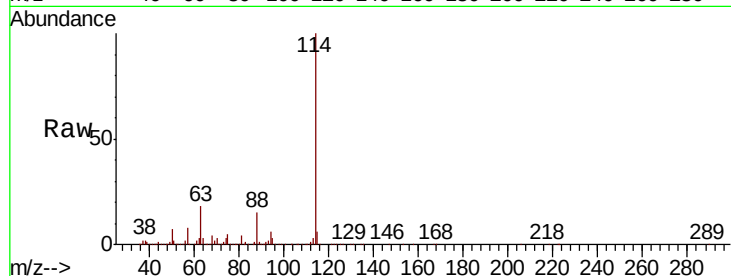
Tgt Ion:114 Resp: 1034187

Ion Ratio Lower Upper

114 100

63 17.6 0.0 34.8

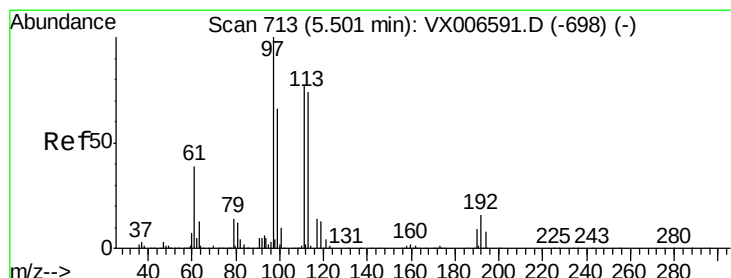
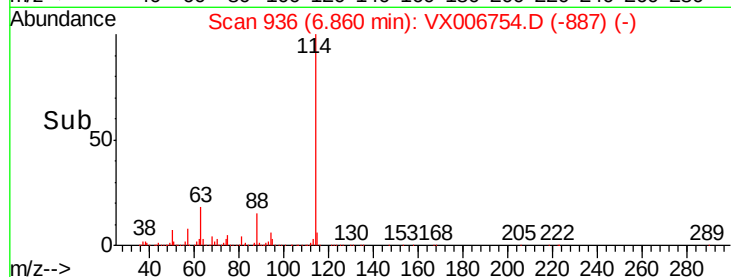
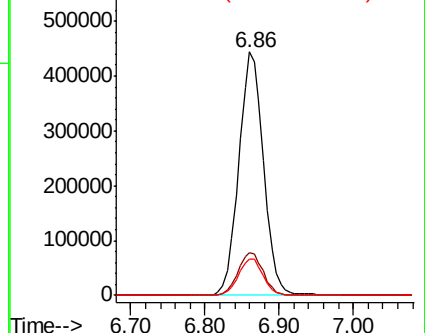
88 15.0 0.0 28.8



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: 47.571 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006754.D

Acq: 22 Dec 2018 05:45

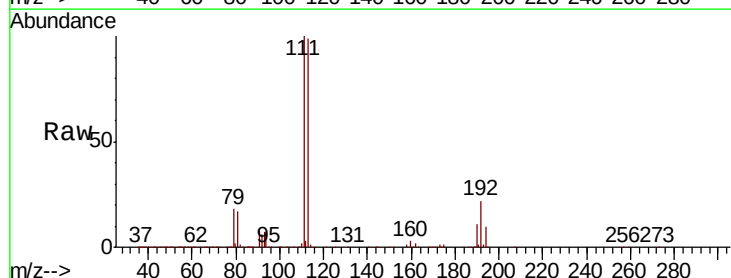
Tgt Ion:113 Resp: 311112

Ion Ratio Lower Upper

113 100

111 102.8 81.6 122.4

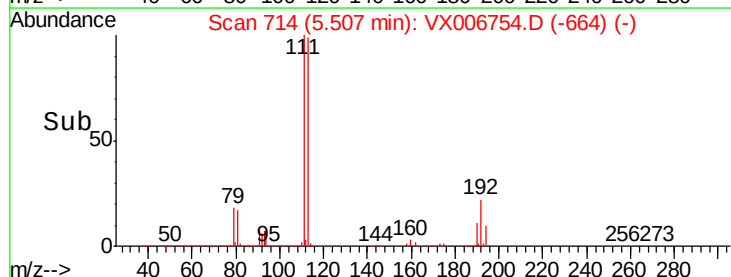
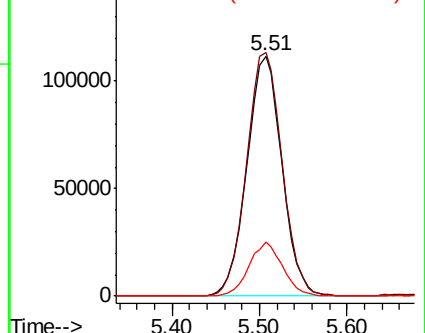
192 21.6 16.7 25.1

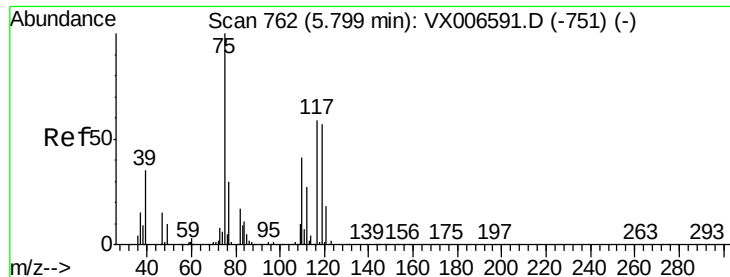


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

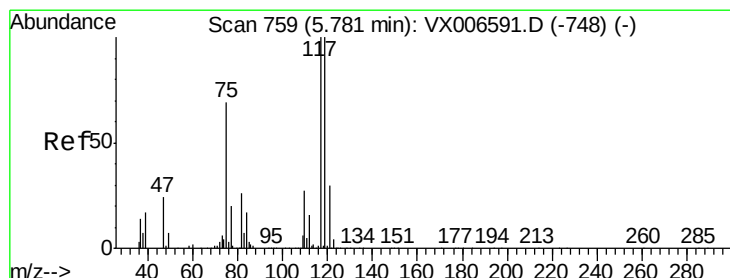
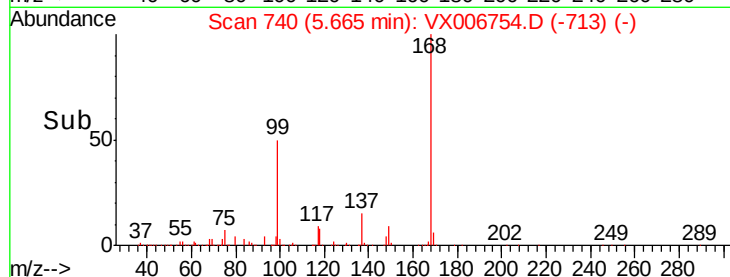
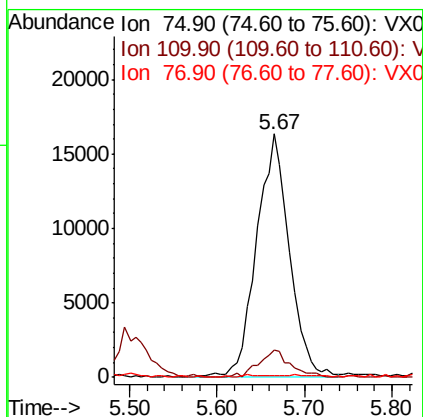
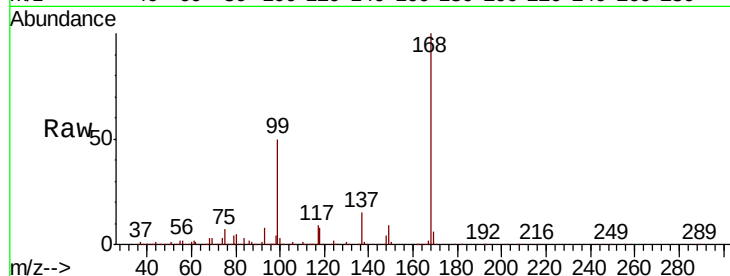




#36
 1,1-Dichloropropene
 Concen: 4.985 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX006754.D
 Acq: 22 Dec 2018 05:45

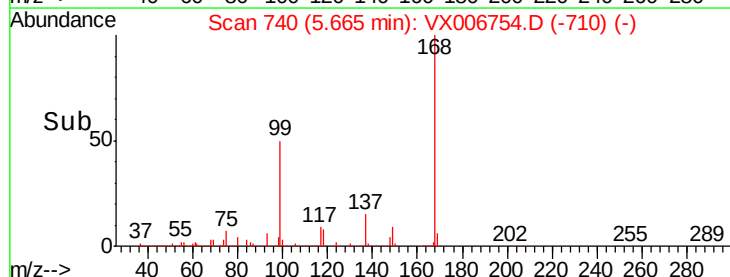
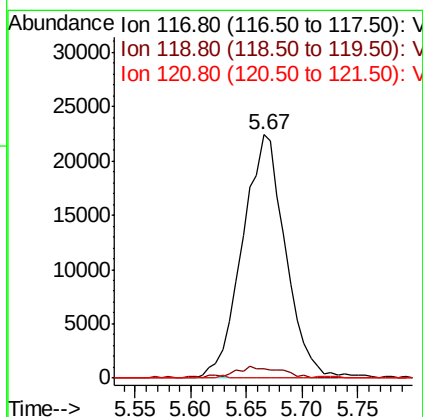
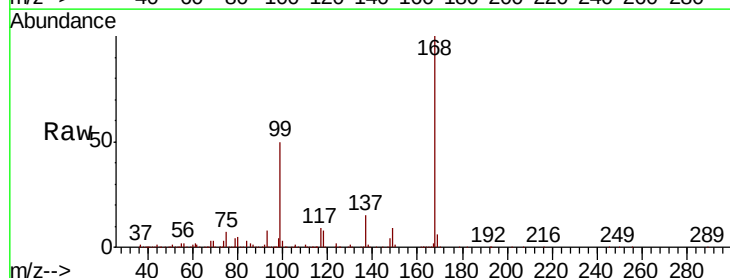
Instrument :
 MSVOA_X
 ClientSampleId :
 GROUNDWATER

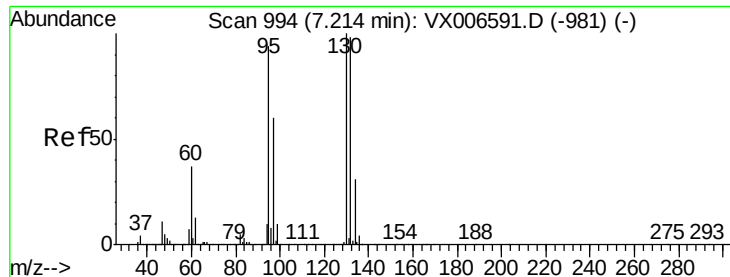
Tgt Ion: 75 Resp: 42703
 Ion Ratio Lower Upper
 75 100
 110 10.8 20.2 60.5#
 77 0.3 24.8 37.2#



#38
 Carbon Tetrachloride
 Concen: 7.226 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX006754.D
 Acq: 22 Dec 2018 05:45

Tgt Ion: 117 Resp: 60148
 Ion Ratio Lower Upper
 117 100
 119 3.8 79.4 119.2#
 121 0.0 24.0 36.0#





#44

Trichloroethene

Concen: 0.530 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX006754.D

Acq: 22 Dec 2018 05:45

Instrument :

MSVOA_X

ClientSampleId :

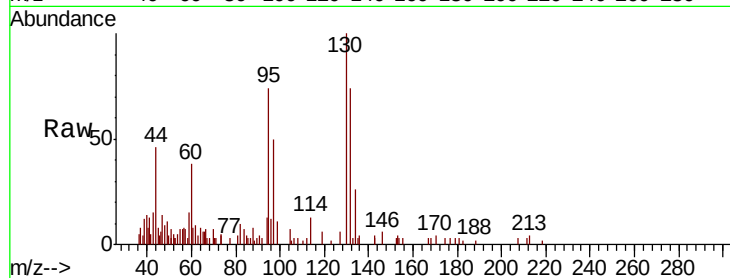
GROUNDWATER

Tgt Ion:130 Resp: 4175

Ion Ratio Lower Upper

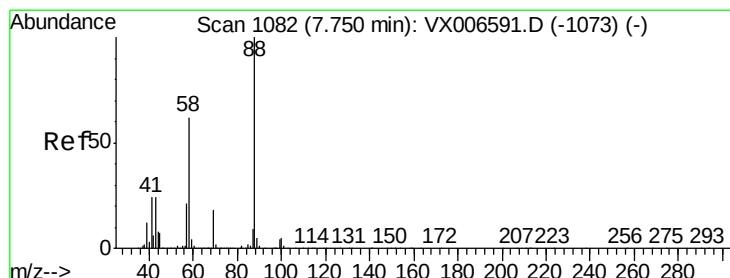
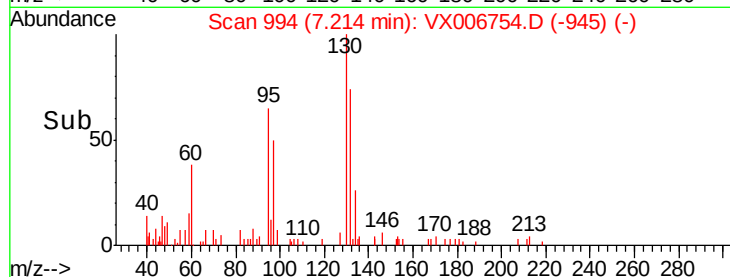
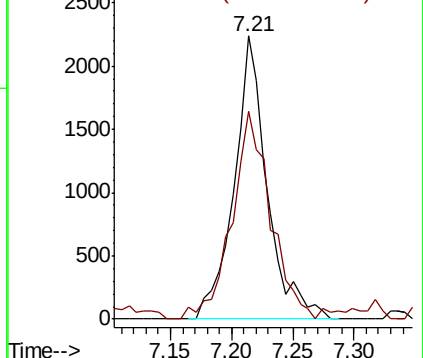
130 100

95 70.6 0.0 187.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#49

1,4-Dioxane

Concen: Below Cal

RT: 7.72 min Scan# 1077

Delta R.T. -0.03 min

Lab File: VX006754.D

Acq: 22 Dec 2018 05:45

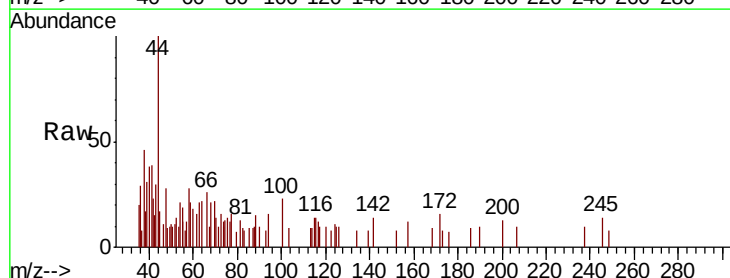
Tgt Ion: 88 Resp: 103

Ion Ratio Lower Upper

88 100

43 0.0 22.2 33.4#

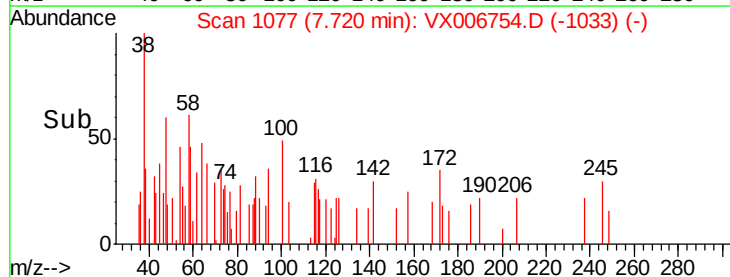
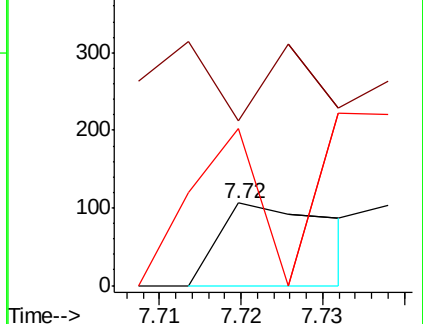
58 114.6 51.0 76.4#

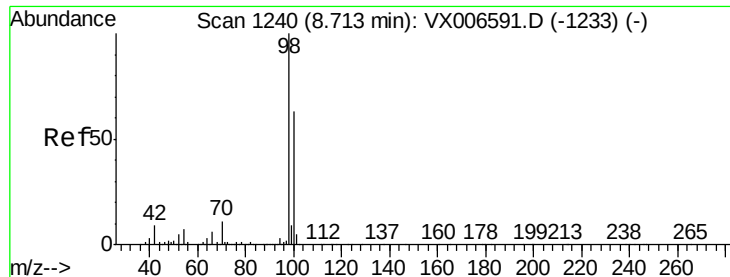


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 48.902 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006754.D

Acq: 22 Dec 2018 05:45

Instrument :

MSVOA_X

ClientSampleId :

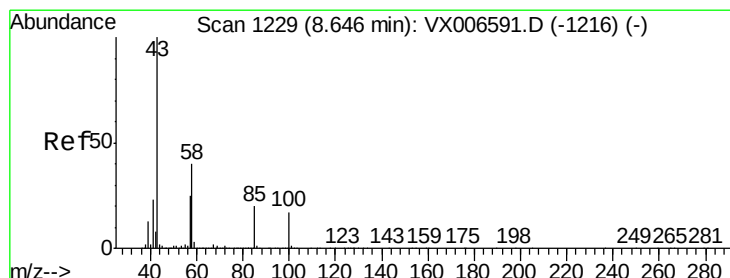
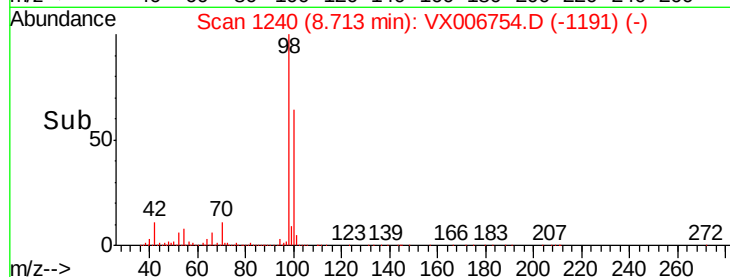
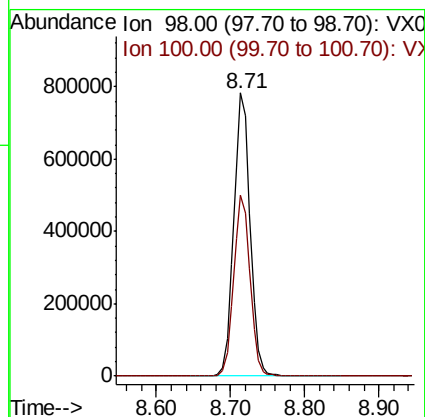
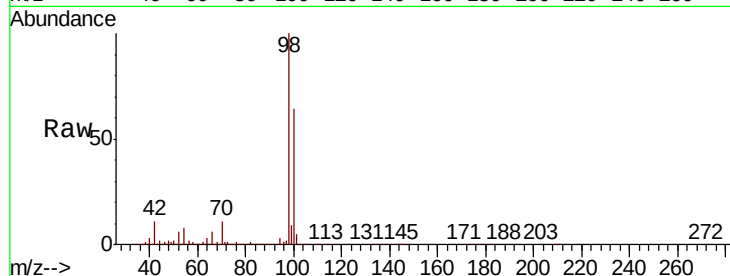
GROUNDWATER

Tgt Ion: 98 Resp: 1205730

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 0.430 ug/l

RT: 8.65 min Scan# 1230

Delta R.T. 0.01 min

Lab File: VX006754.D

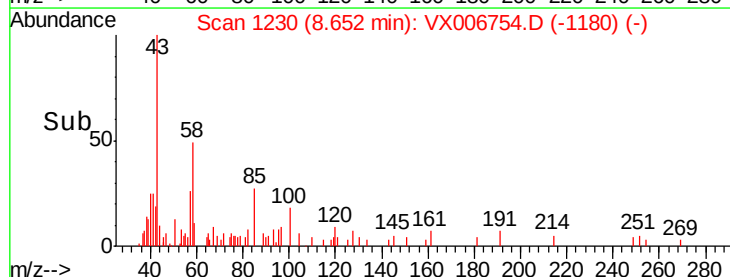
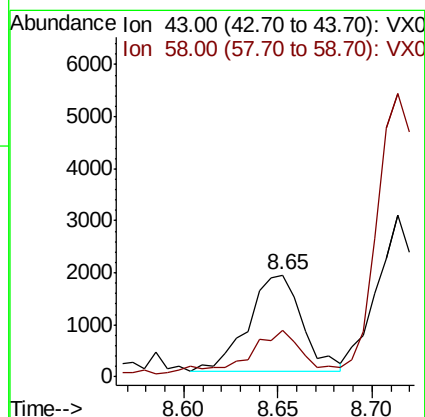
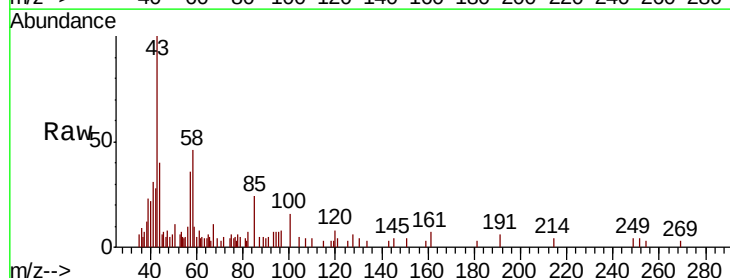
Acq: 22 Dec 2018 05:45

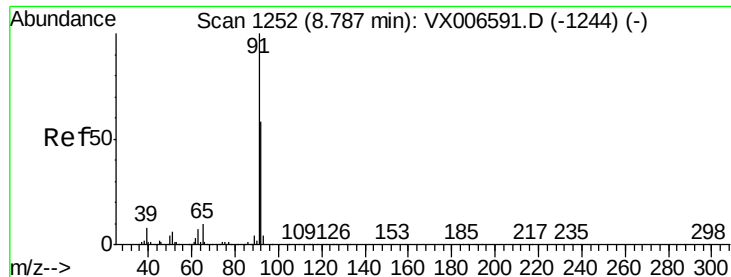
Tgt Ion: 43 Resp: 3715

Ion Ratio Lower Upper

43 100

58 31.1 31.8 47.6#





#52

Toluene

Concen: 1.564 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX006754.D

Acq: 22 Dec 2018 05:45

Instrument :

MSVOA_X

ClientSampleId :

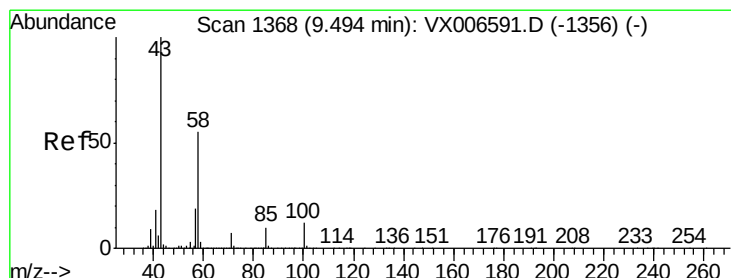
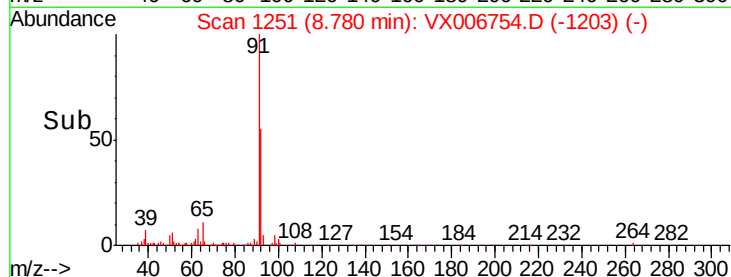
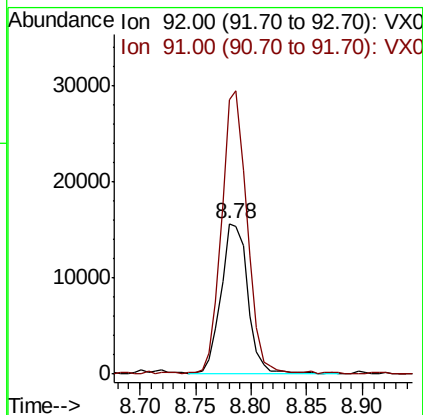
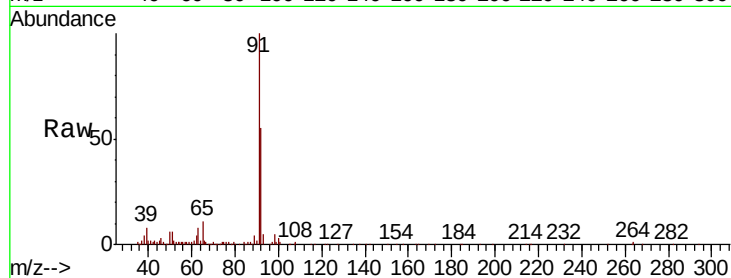
GROUNDWATER

Tgt Ion: 92 Resp: 26306

Ion Ratio Lower Upper

92 100

91 176.4 137.6 206.4



#59

2-Hexanone

Concen: 2.564 ug/l

RT: 9.60 min Scan# 1385

Delta R.T. 0.10 min

Lab File: VX006754.D

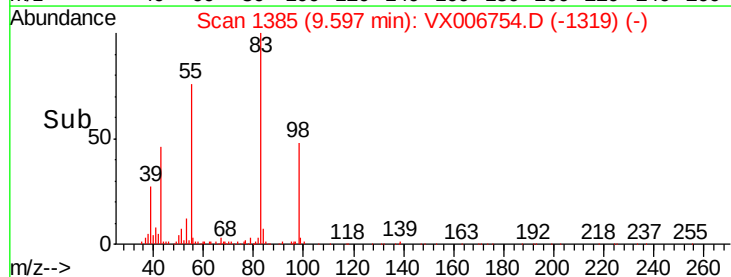
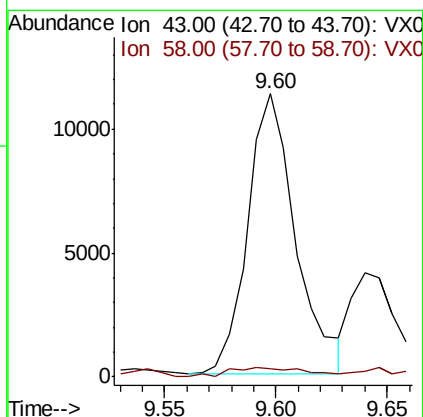
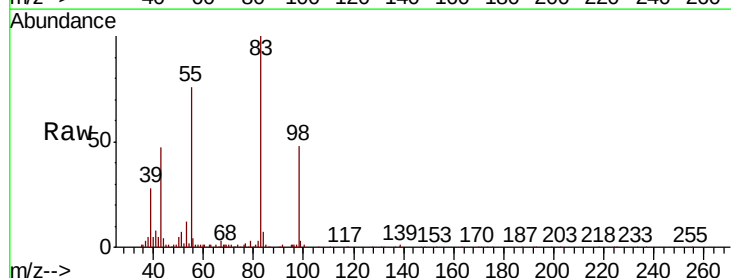
Acq: 22 Dec 2018 05:45

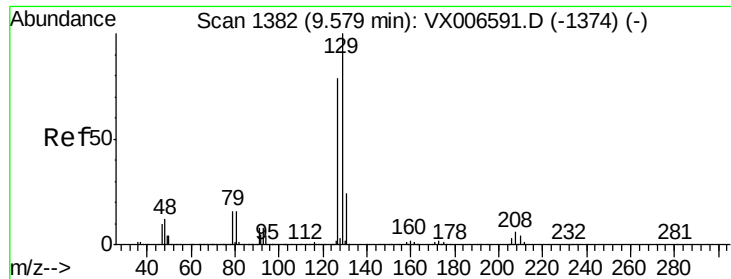
Tgt Ion: 43 Resp: 16933

Ion Ratio Lower Upper

43 100

58 5.4 27.7 83.1#





#60

Dibromochloromethane

Concen: 2.333 ug/l

RT: 9.38 min Scan# 1350

Delta R.T. -0.19 min

Lab File: VX006754.D

Acq: 22 Dec 2018 05:45

Instrument :

MSVOA_X

ClientSampleId :

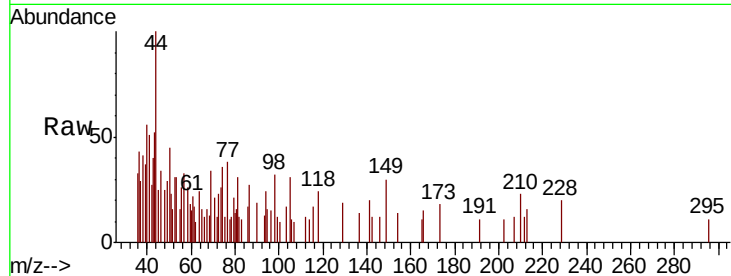
GROUNDWATER

Tgt Ion:129 Resp: 64

Ion Ratio Lower Upper

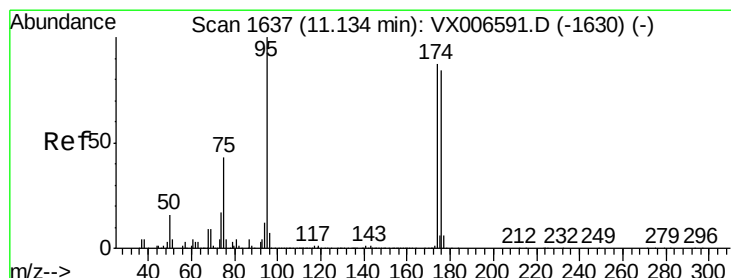
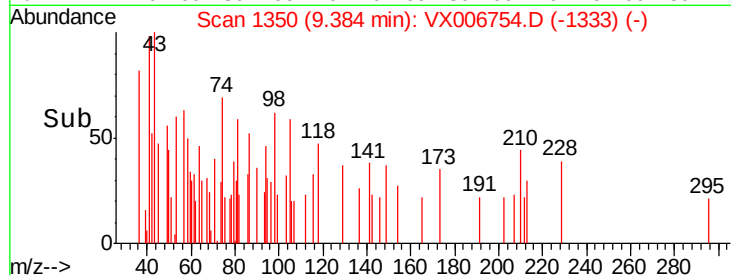
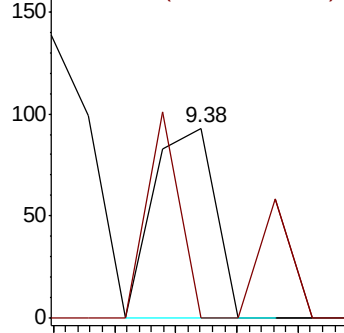
129 100

127 57.8 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 47.124 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006754.D

Acq: 22 Dec 2018 05:45

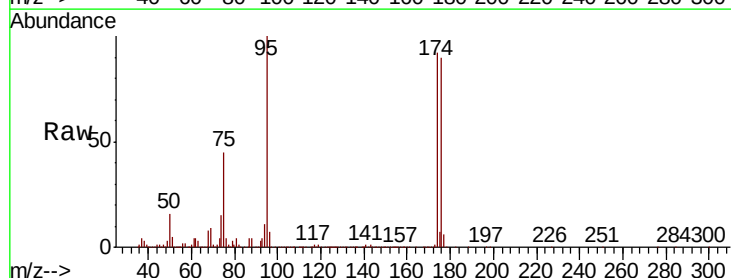
Tgt Ion: 95 Resp: 425534

Ion Ratio Lower Upper

95 100

174 88.6 0.0 182.2

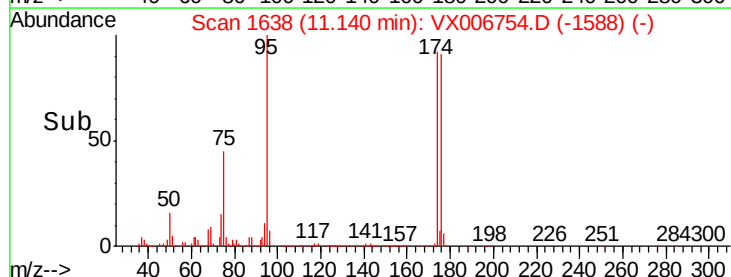
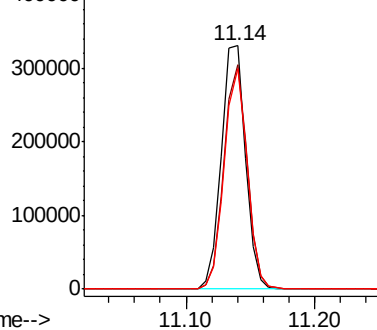
176 86.3 0.0 178.8

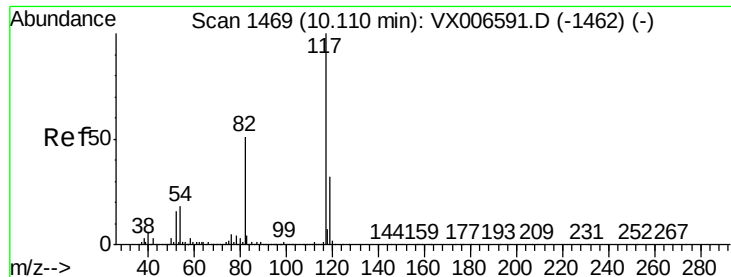


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

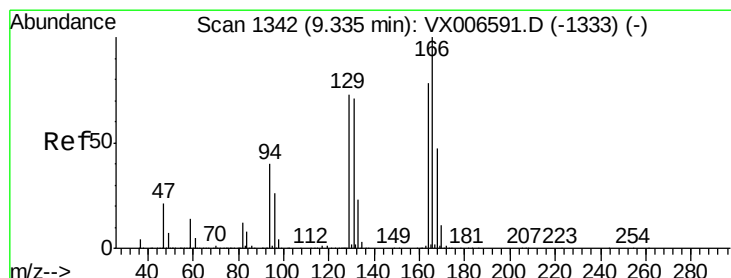
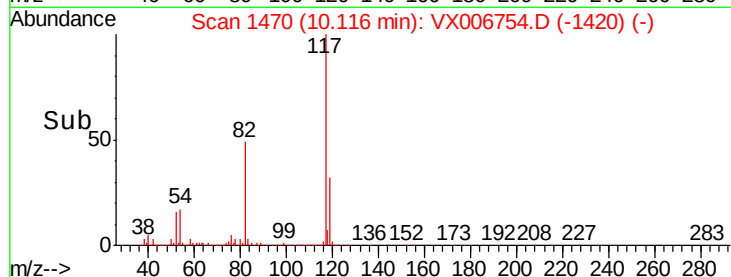
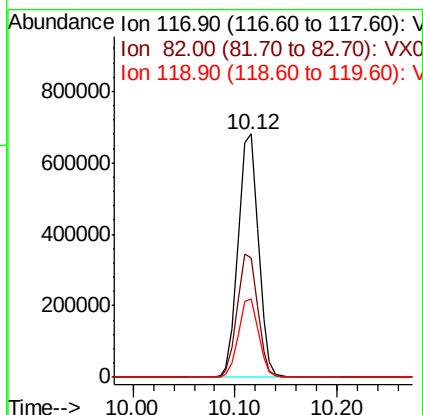
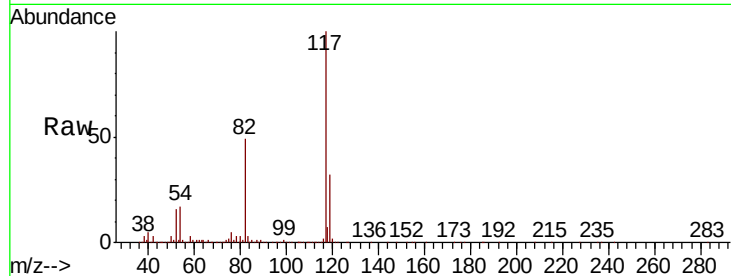




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006754.D
Acq: 22 Dec 2018 05:45

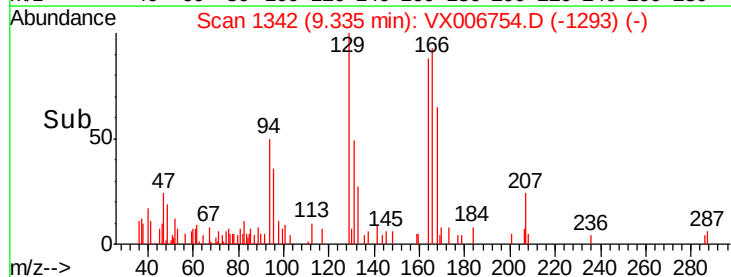
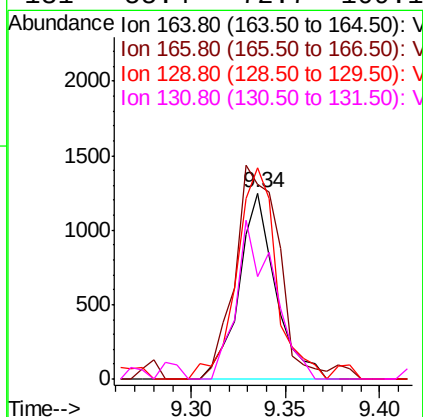
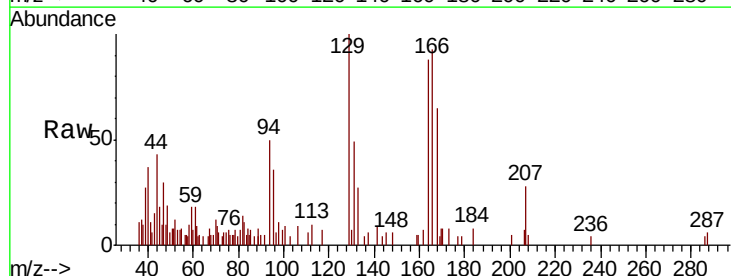
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

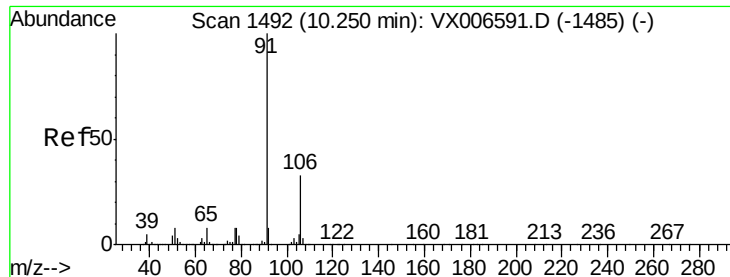
Tgt Ion:117 Resp: 928533
Ion Ratio Lower Upper
117 100
82 49.2 41.0 61.6
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 0.228 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX006754.D
Acq: 22 Dec 2018 05:45

Tgt Ion:164 Resp: 1679
Ion Ratio Lower Upper
164 100
166 104.7 102.5 153.7
129 113.2 75.1 112.7#
131 55.4 72.7 109.1#

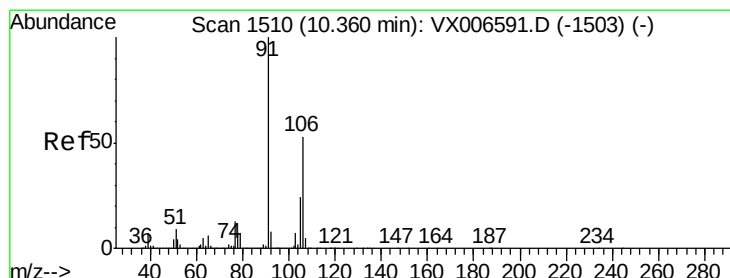
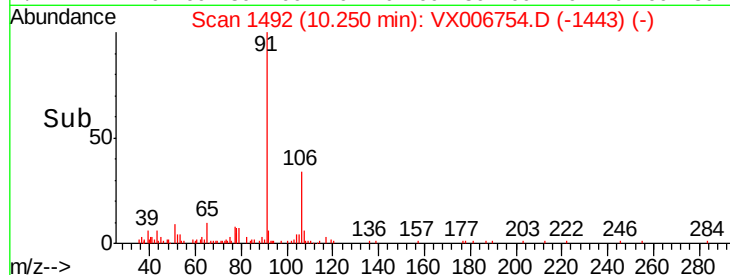
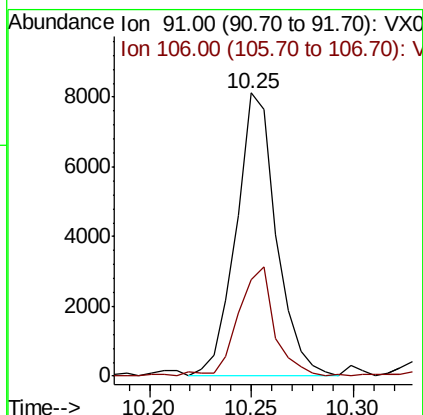
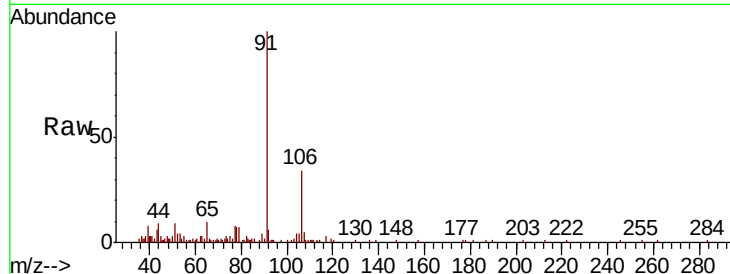




#67
Ethyl Benzene
Concen: 0.347 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006754.D
Acq: 22 Dec 2018 05:45

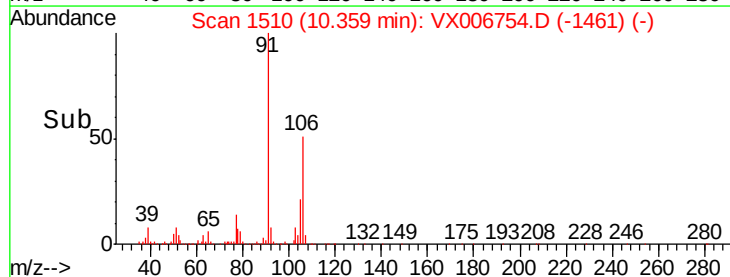
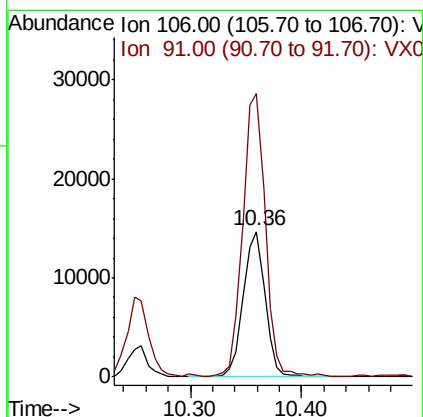
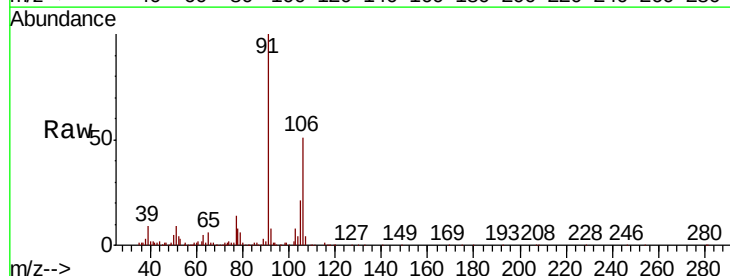
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

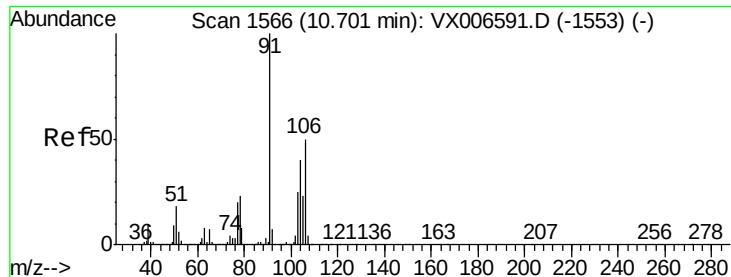
Tgt Ion: 91 Resp: 11129
Ion Ratio Lower Upper
91 100
106 33.2 26.4 39.6



#68
m/p-Xylenes
Concen: 1.585 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006754.D
Acq: 22 Dec 2018 05:45

Tgt Ion: 106 Resp: 20072
Ion Ratio Lower Upper
106 100
91 201.1 155.8 233.6

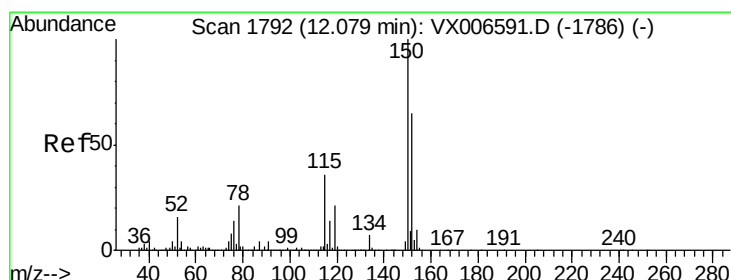
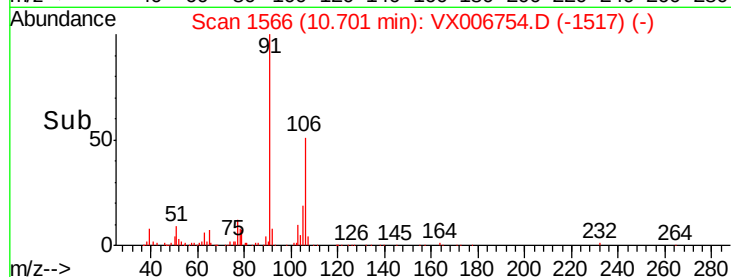
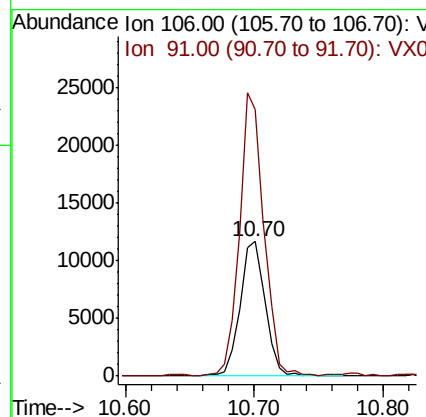
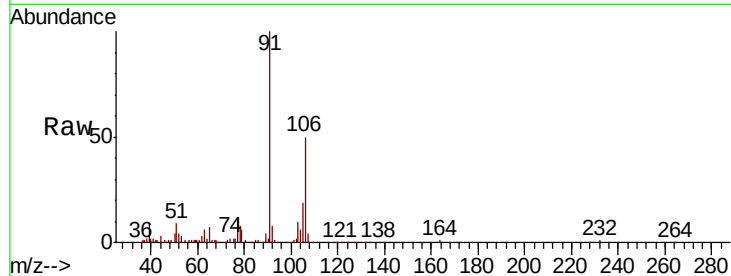




#69
o-Xylene
Concen: 1.274 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006754.D
Acq: 22 Dec 2018 05:45

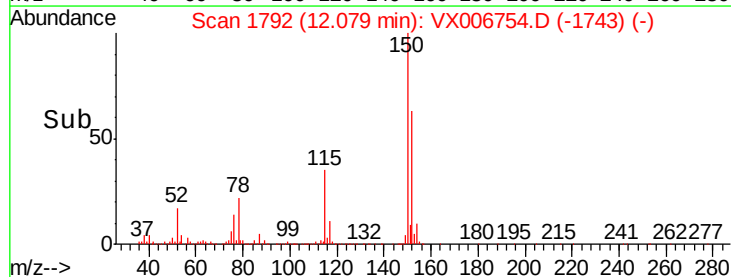
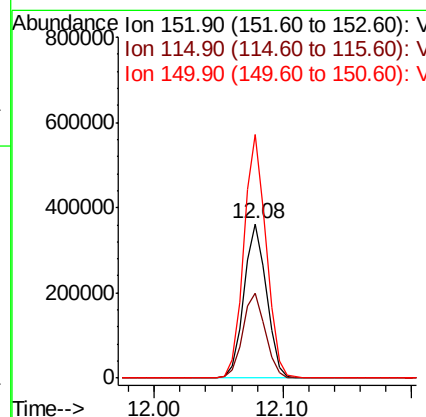
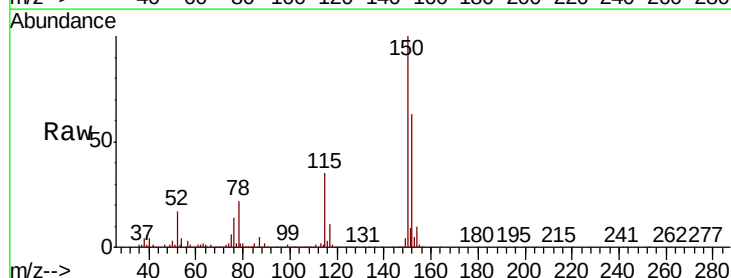
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

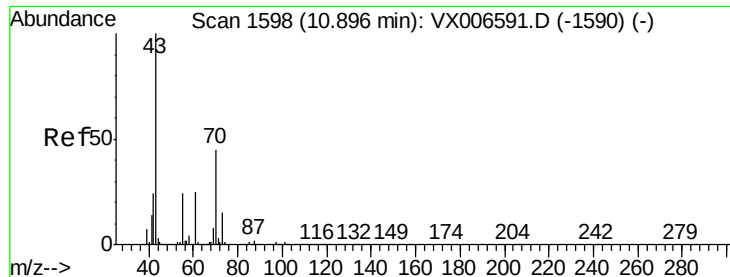
Tgt Ion:106 Resp: 15941
Ion Ratio Lower Upper
106 100
91 202.8 101.3 303.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006754.D
Acq: 22 Dec 2018 05:45

Tgt Ion:152 Resp: 437955
Ion Ratio Lower Upper
152 100
115 55.6 39.1 117.2
150 156.0 0.0 344.8





#74

N-ethyl acetate

Concen: 4.272 ug/l

RT: 10.83 min Scan# 1587

Delta R.T. -0.07 min

Lab File: VX006754.D

Acq: 22 Dec 2018 05:45

Instrument :

MSVOA_X

ClientSampleId :

GROUNDWATER

Tgt Ion: 43 Resp: 45814

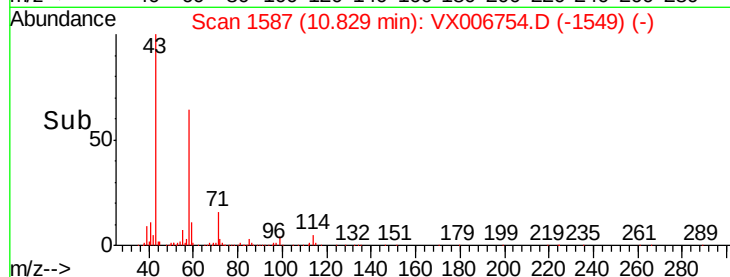
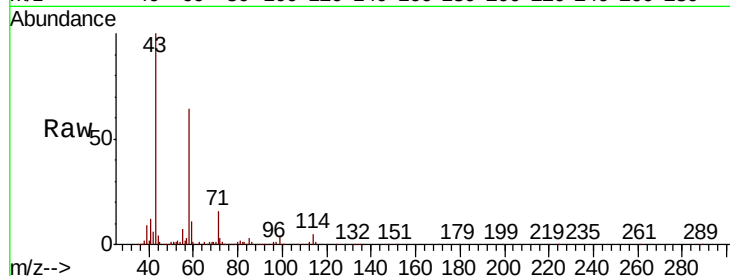
Ion Ratio Lower Upper

43 100

70 1.8 35.8 53.8#

55 7.7 19.4 29.0#

61 0.0 20.1 30.1#

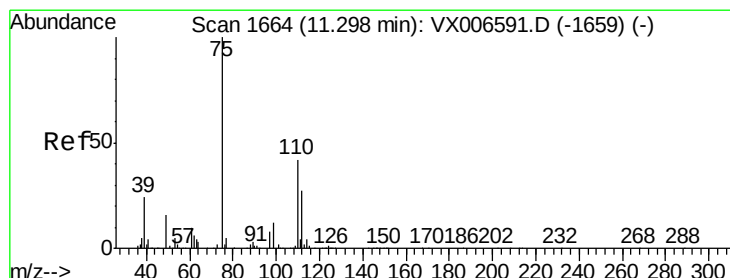
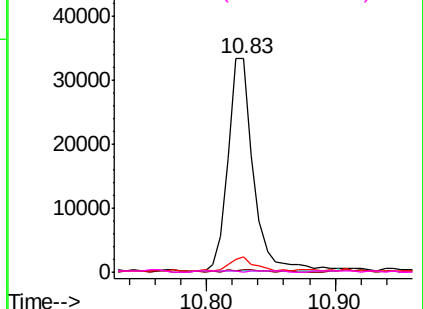


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 24.823 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006754.D

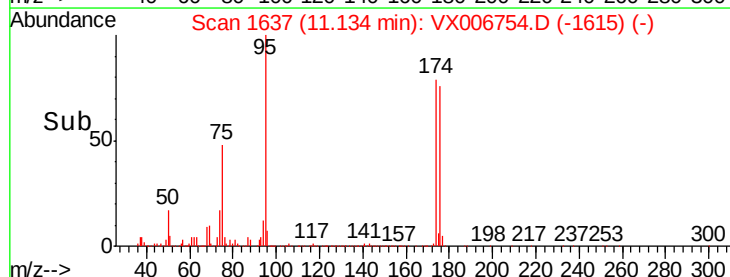
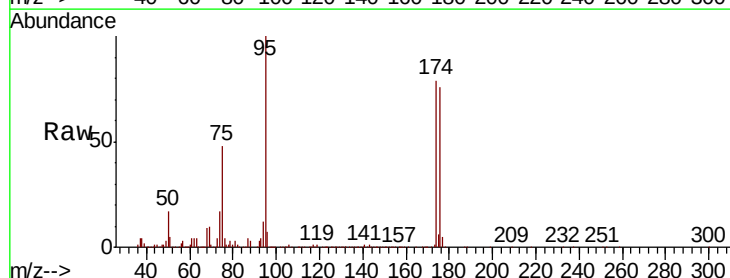
Acq: 22 Dec 2018 05:45

Tgt Ion: 75 Resp: 202037

Ion Ratio Lower Upper

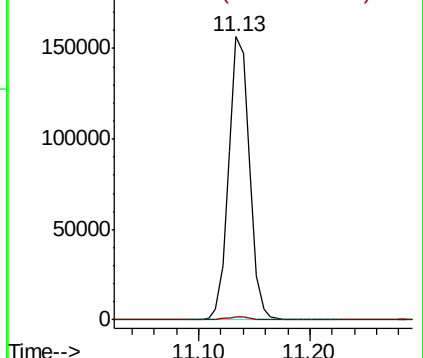
75 100

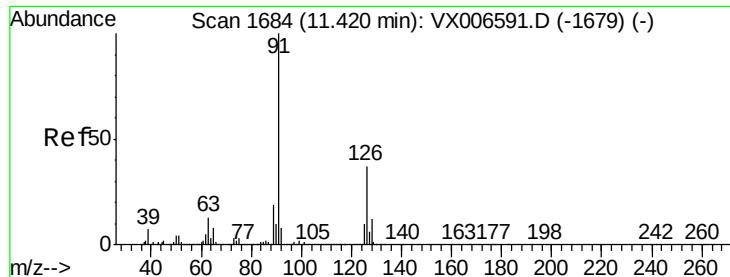
77 1.3 18.5 55.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

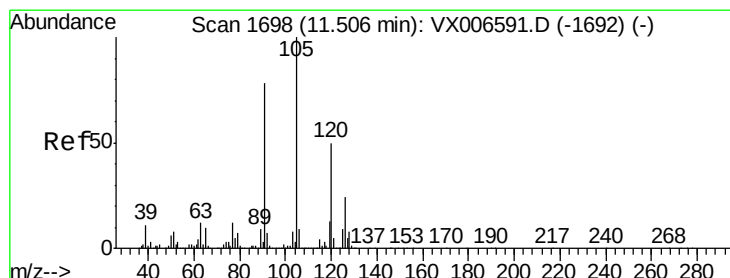
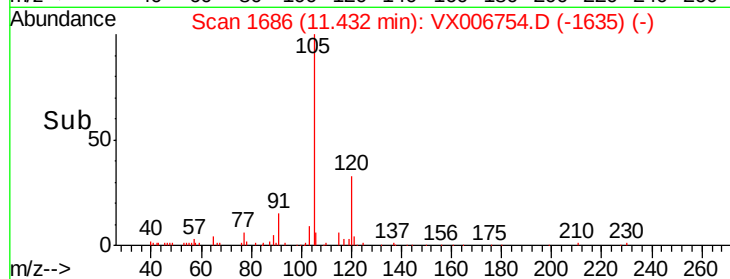
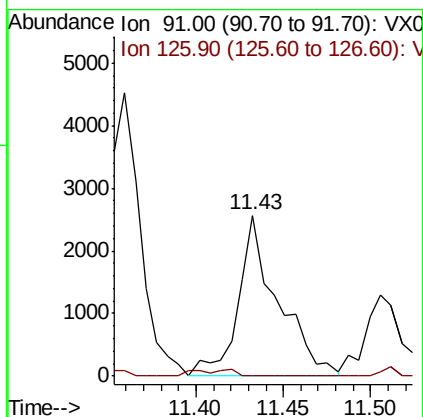
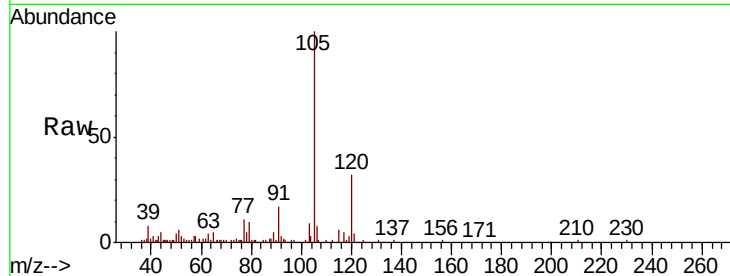




#79
 2-Chlorotoluene
 Concen: 0.202 ug/l
 RT: 11.43 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: VX006754.D
 Acq: 22 Dec 2018 05:45

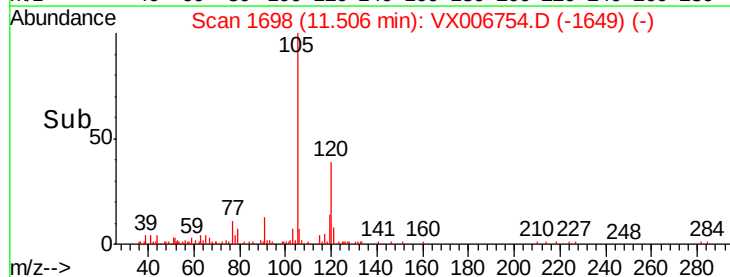
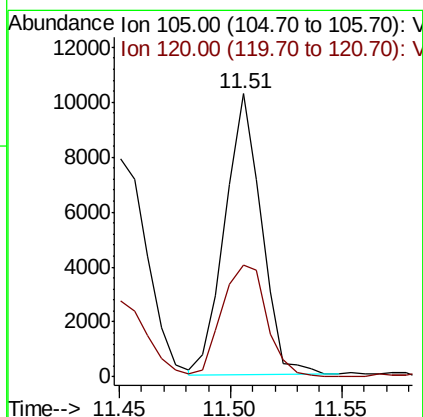
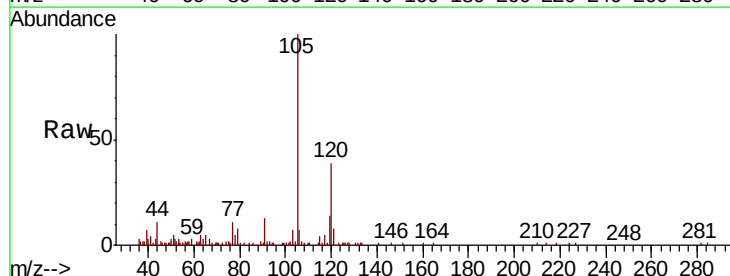
Instrument :
 MSVOA_X
 ClientSampleId :
 GROUNDWATER

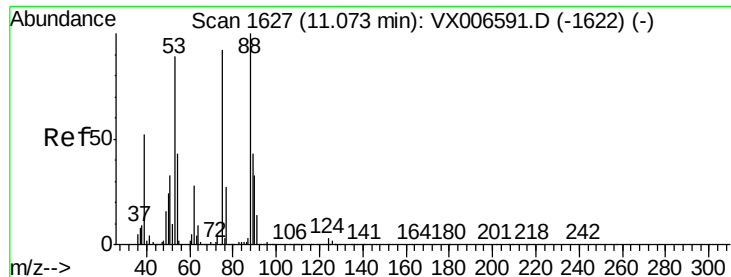
Tgt Ion: 91 Resp: 4045
 Ion Ratio Lower Upper
 91 100
 126 4.0 18.6 56.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.472 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX006754.D
 Acq: 22 Dec 2018 05:45

Tgt Ion: 105 Resp: 11652
 Ion Ratio Lower Upper
 105 100
 120 48.9 25.1 75.3

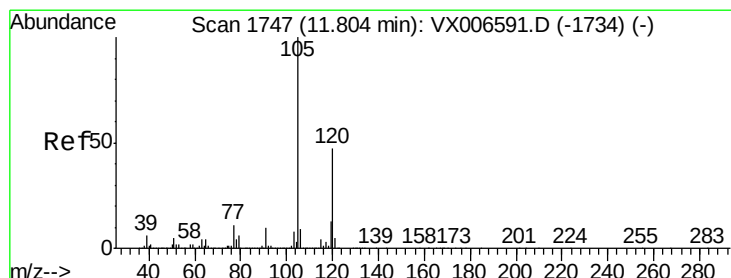
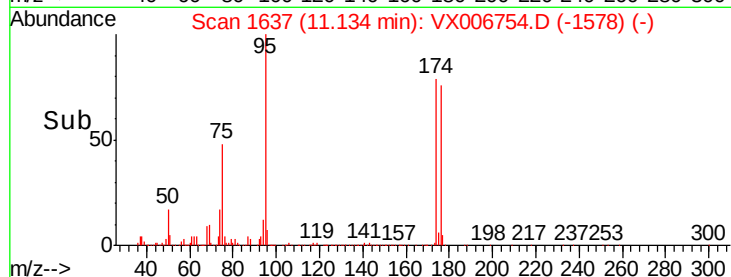
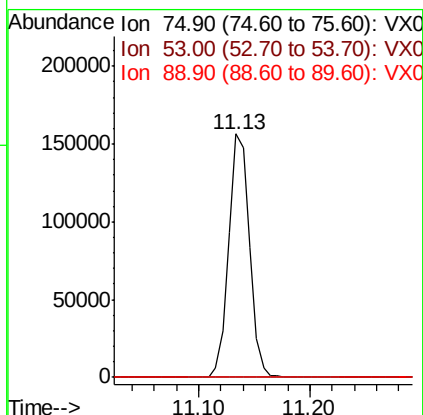
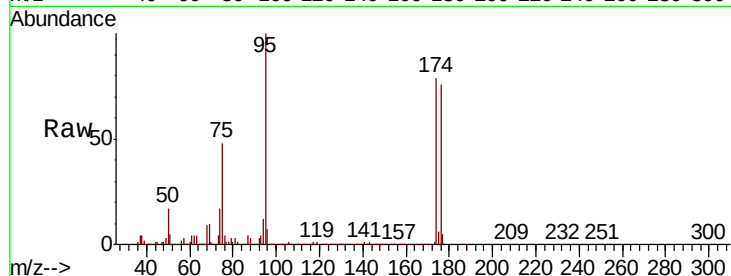




#81
trans-1,4-Dichloro-2-butene
Concen: 73.382 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006754.D
Acq: 22 Dec 2018 05:45

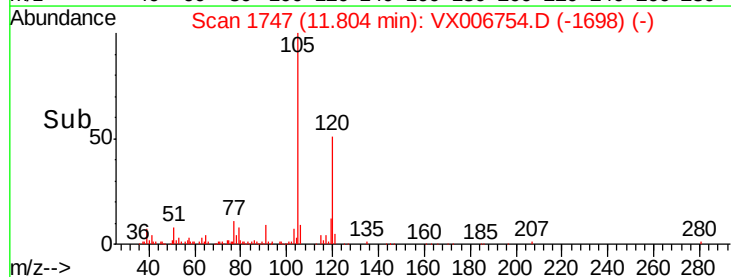
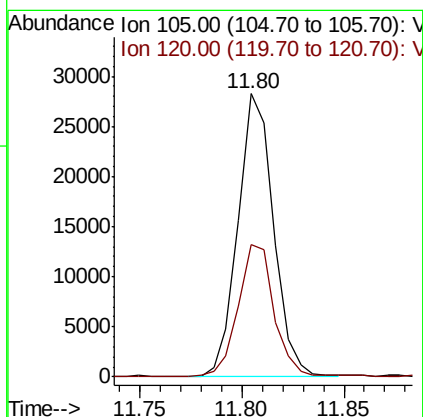
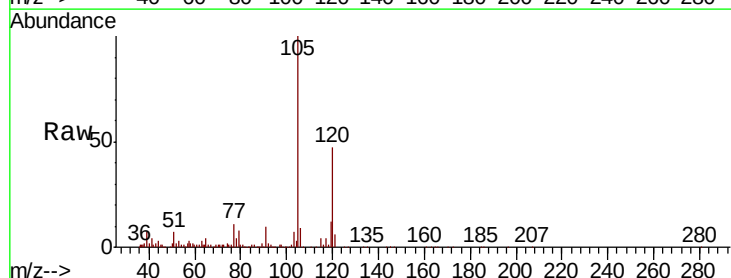
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

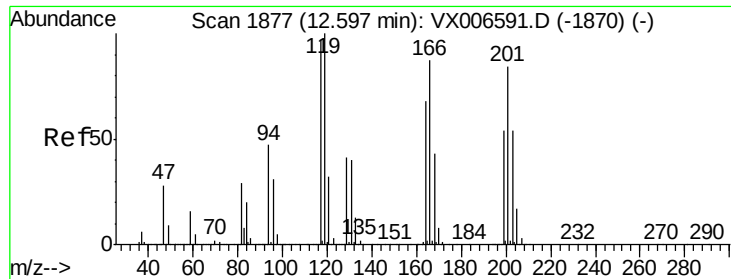
Tgt Ion: 75 Resp: 202037
Ion Ratio Lower Upper
75 100
53 0.1 79.7 119.5#
89 0.0 38.0 57.0#



#84
1,2,4-Trimethylbenzene
Concen: 1.320 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX006754.D
Acq: 22 Dec 2018 05:45

Tgt Ion:105 Resp: 34254
Ion Ratio Lower Upper
105 100
120 47.8 23.2 69.6





#90

Hexachloroethane

Concen: 3.324 ug/l

RT: 12.85 min Scan# 1919

Delta R.T. 0.26 min

Lab File: VX006754.D

Acq: 22 Dec 2018 05:45

Instrument :

MSVOA_X

ClientSampleId :

GROUNDWATER

Tgt Ion:117 Resp: 136

Ion Ratio Lower Upper

117 100

201 51.5 42.9 128.7

