

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041620\
 Data File : VX015712.D
 Acq On : 16 Apr 2020 15:15
 Operator : JC/SP
 Sample : L2298-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GROUNDWATER

Quant Time: Apr 17 06:48:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

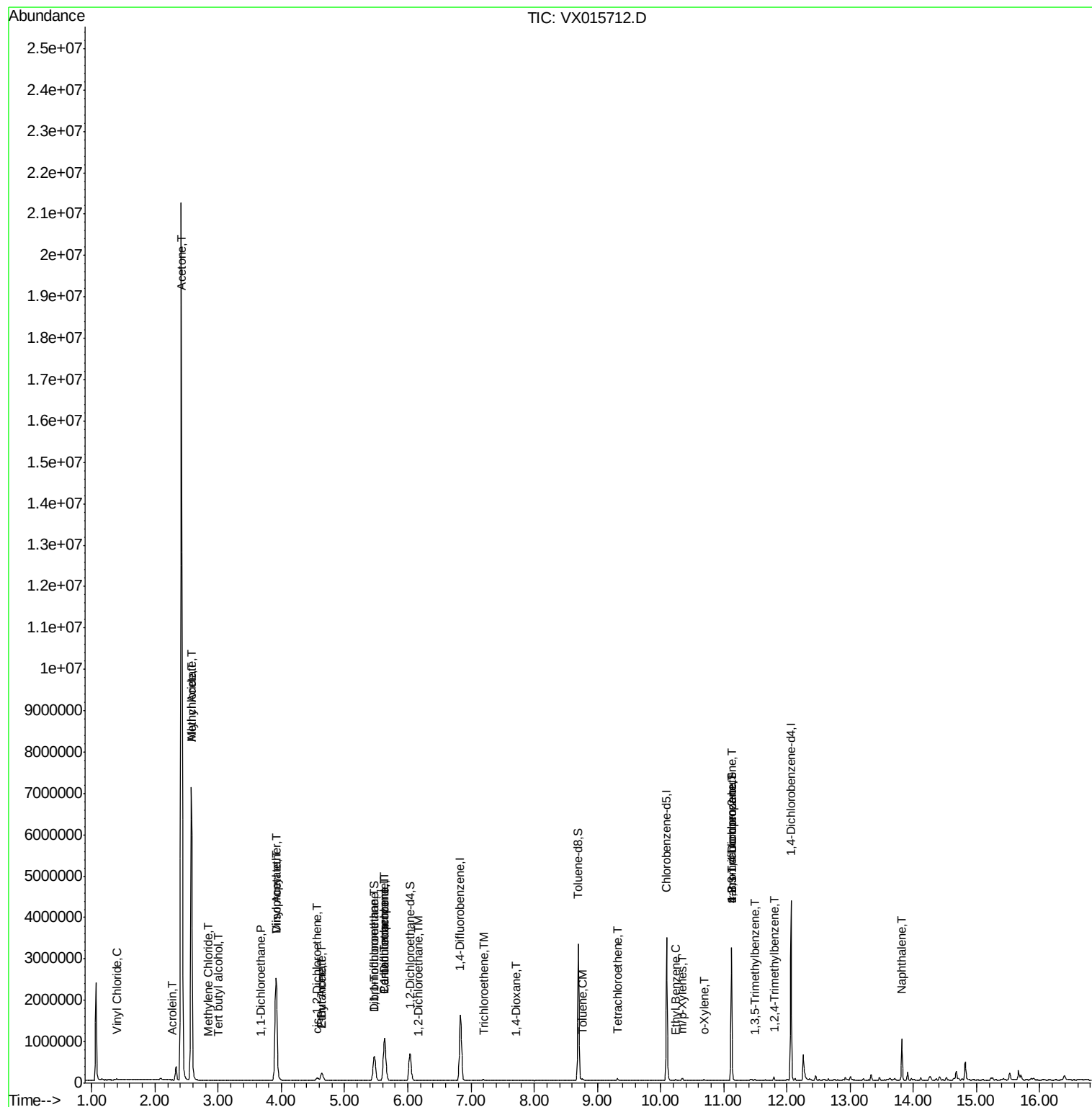
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1075514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1631044	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1571712	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	878658	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	634922	41.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.72%	
35) Dibromofluoromethane	5.47	113	494873	47.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.92%	
50) Toluene-d8	8.70	98	1950284	50.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.62%	
62) 4-Bromofluorobenzene	11.12	95	815161	52.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.50%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.39	62	16641	1.502	ug/l #	88
5) Bromomethane	1.63	94	869	Below Cal	#	19
11) Tert butyl alcohol	3.01	59	4230	1.165	ug/l #	75
13) Acrolein	2.28	56	6344	3.067	ug/l	85
14) Allyl chloride	2.58	41	655608	27.633	ug/l #	68
16) Acetone	2.41	43	19265006	2956.147	ug/l #	58
18) Methyl Acetate	2.58	43	1597860	96.065	ug/l #	56
20) Methylene Chloride	2.84	84	3973	0.326	ug/l #	70
22) Diisopropyl ether	3.92	45	163955	3.900	ug/l #	1
23) Vinyl Acetate	3.92	43	388121	10.196	ug/l #	74
24) 1,1-Dichloroethane	3.67	63	13193	0.596	ug/l	95
25) 2-Butanone	4.64	43	355384	33.909	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	46528	3.569	ug/l	87
32) 1,1,1-Trichloroethane	5.47	97	4325	0.224	ug/l #	24
36) 1,1-Dichloropropene	5.64	75	71464	4.755	ug/l #	52
37) Ethyl Acetate	4.64	43	355384	18.162	ug/l #	71
38) Carbon Tetrachloride	5.63	117	96271	5.914	ug/l #	15
42) 1,2-Dichloroethane	6.17	62	5426	0.307	ug/l	99
44) Trichloroethene	7.20	130	13307	1.108	ug/l	94
49) 1,4-Dioxane	7.72	88	3519	11.433	ug/l #	33
52) Toluene	8.76	92	12088	0.445	ug/l	93
64) Tetrachloroethene	9.32	164	11207	0.945	ug/l	90
67) Ethyl Benzene	10.24	91	15938	0.287	ug/l	98
68) m/p-Xylenes	10.34	106	14119	0.682	ug/l	93
69) o-Xylene	10.68	106	8575	0.419	ug/l	100
76) 1,2,3-Trichloropropane	11.12	75	407939	22.577	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.50	105	11575	0.235	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	407939	54.172	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.79	105	37225	0.743	ug/l	98
95) Naphthalene	13.82	128	602943	9.288	ug/l	100

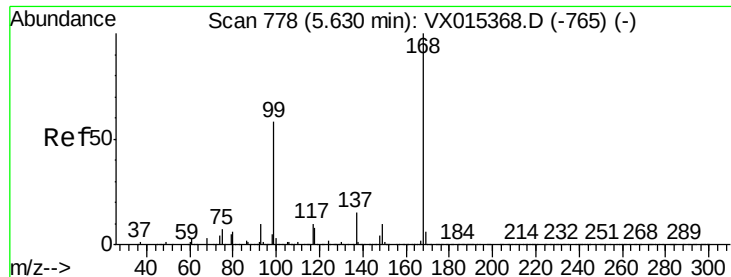
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041620\
Data File : VX015712.D
Acq On : 16 Apr 2020 15:15
Operator : JC/SP
Sample : L2298-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

Quant Time: Apr 17 06:48:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration



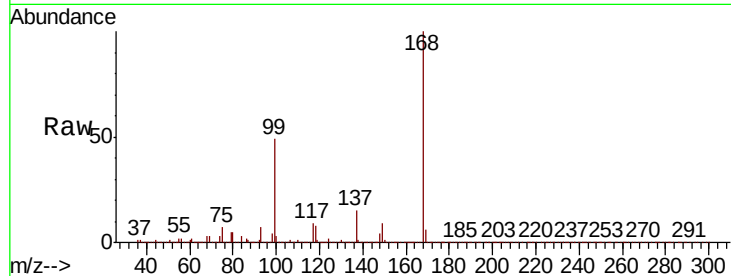


#1

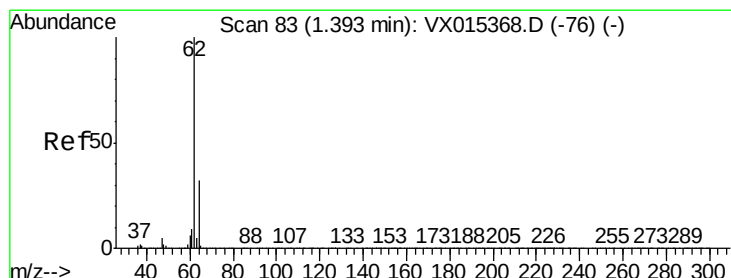
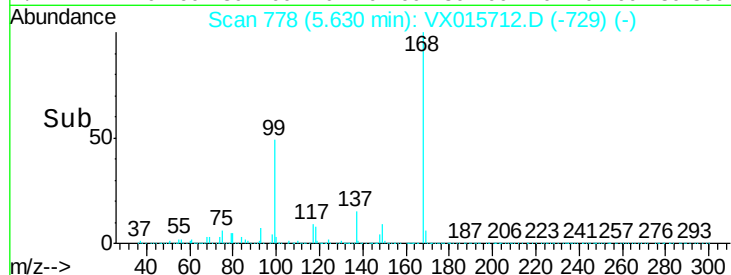
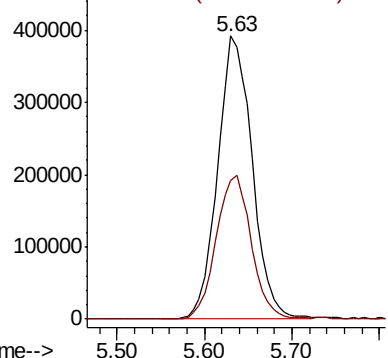
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: VX015712.D
 Acq: 16 Apr 2020 15:15

Instrument :
 MSVOA_X
 ClientSampleId :
 GROUNDWATER

Tot Ion:168 Resp: 1075514
 Ion Ratio Lower Upper
 168 100
 99 48.7 46.4 69.6



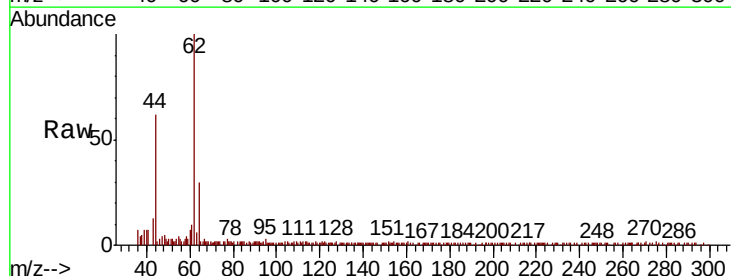
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



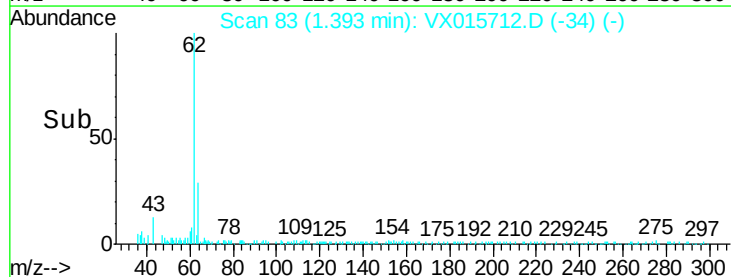
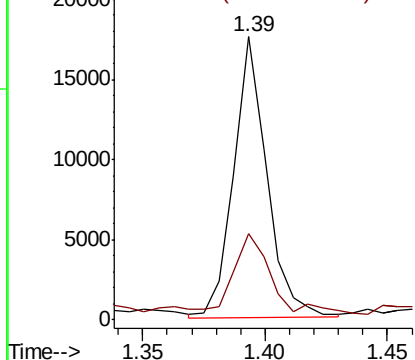
#4

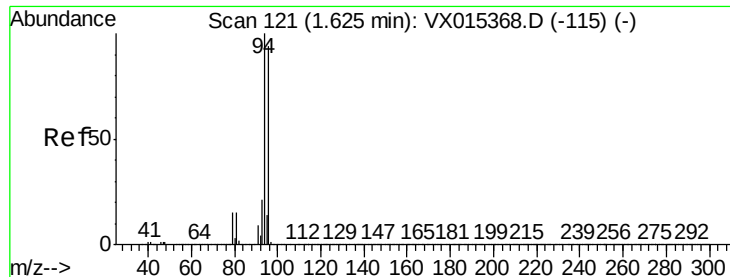
Vinyl Chloride
 Concen: 1.502 ug/l
 RT: 1.39 min Scan# 83
 Delta R.T. 0.00 min
 Lab File: VX015712.D
 Acq: 16 Apr 2020 15:15

Tgt Ion: 62 Resp: 16641
 Ion Ratio Lower Upper
 62 100
 64 25.6 26.0 39.0#



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: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015712.D

Acq: 16 Apr 2020 15:15

Instrument :

MSVOA_X

ClientSampled :

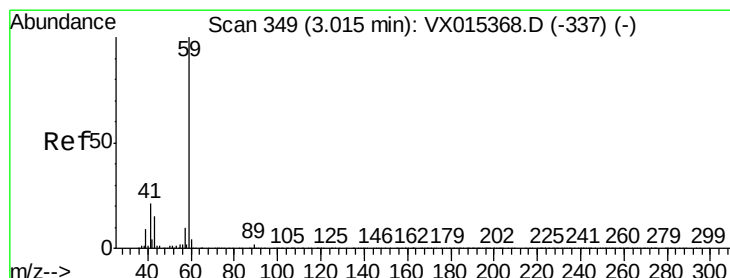
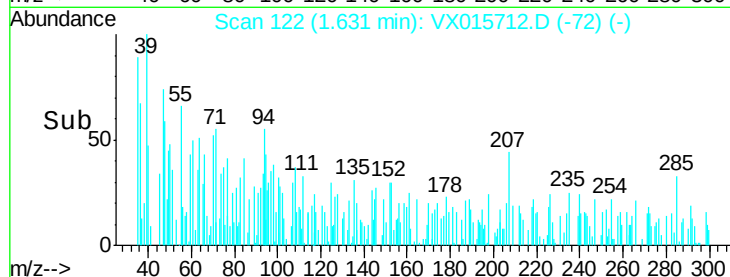
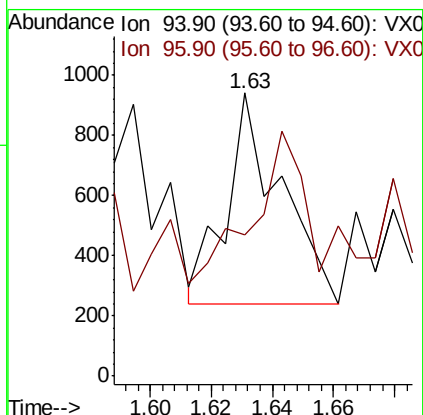
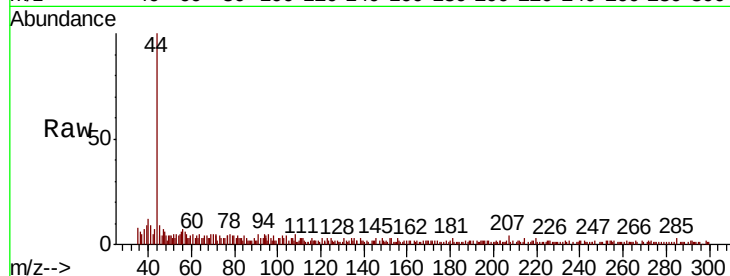
GROUNDWATER

Tot Ion: 94 Resp: 869

Ion Ratio Lower Upper

94 100

96 15.4 74.8 112.2#



#11

Tert butyl alcohol

Concen: 1.165 ug/l

RT: 3.01 min Scan# 348

Delta R.T. -0.01 min

Lab File: VX015712.D

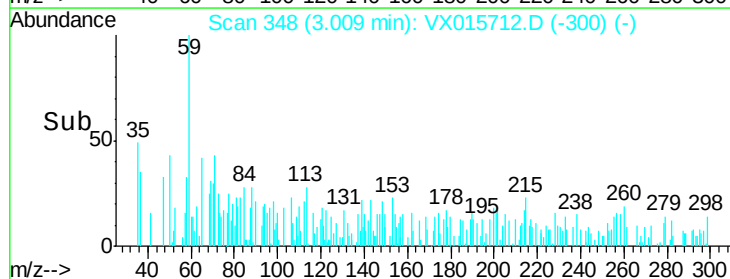
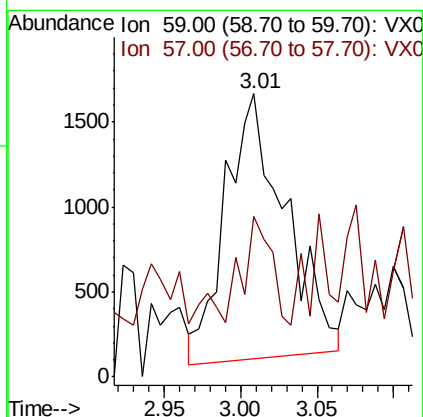
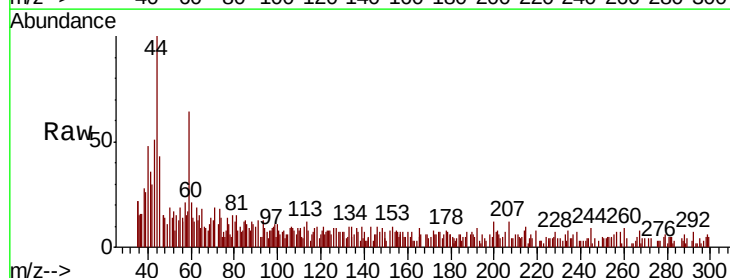
Acq: 16 Apr 2020 15:15

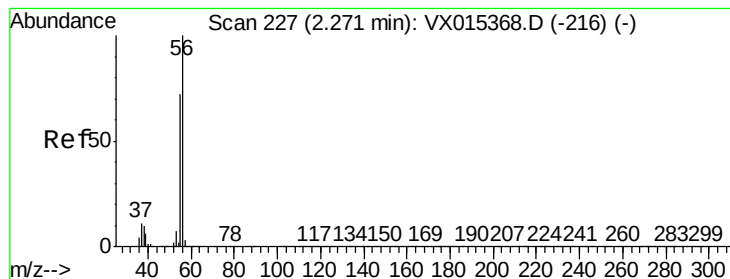
Tgt Ion: 59 Resp: 4230

Ion Ratio Lower Upper

59 100

57 19.3 8.1 12.1#





#13

Acrolein

Concen: 3.067 ug/l

RT: 2.28 min Scan# 228

Delta R.T. 0.01 min

Lab File: VX015712.D

Acq: 16 Apr 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

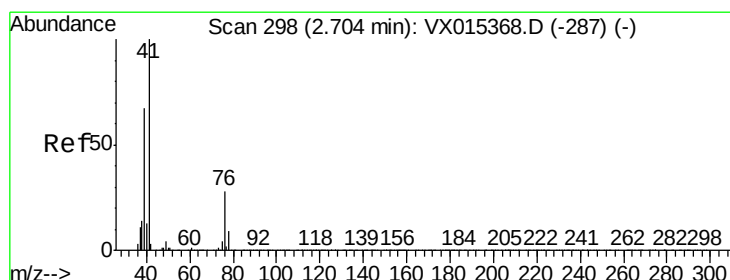
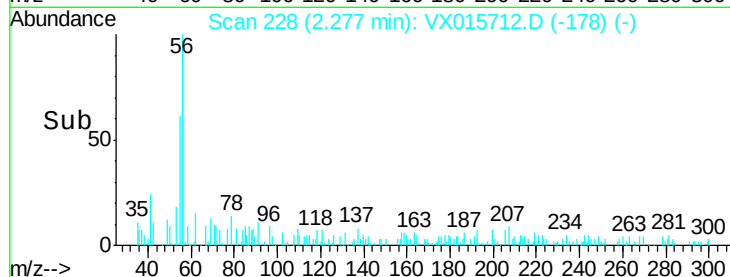
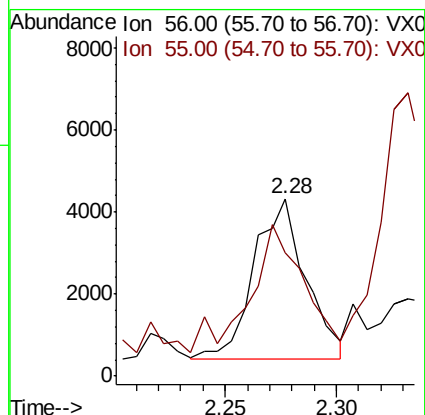
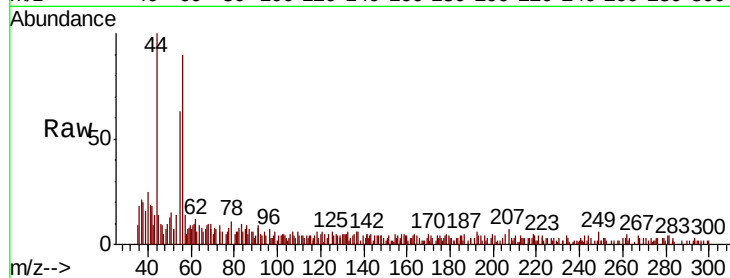
GROUNDWATER

Tot Ion: 56 Resp: 6344

Ion Ratio Lower Upper

56 100

55 84.0 57.0 85.4



#14

Allyl chloride

Concen: 27.633 ug/l

RT: 2.58 min Scan# 277

Delta R.T. -0.13 min

Lab File: VX015712.D

Acq: 16 Apr 2020 15:15

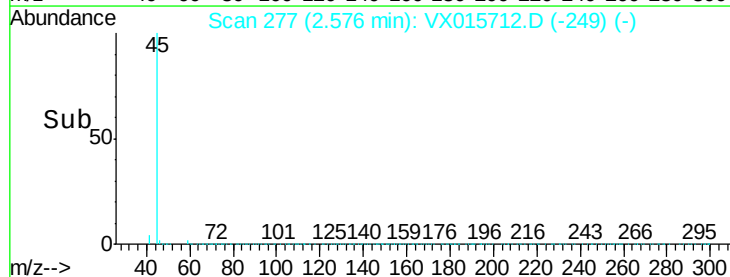
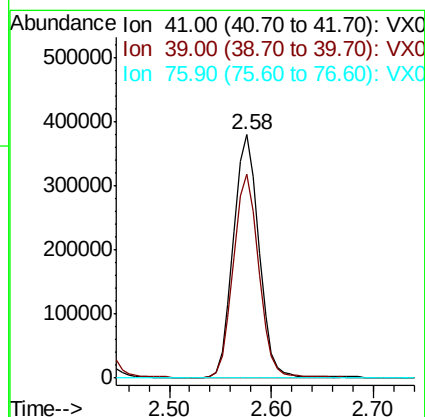
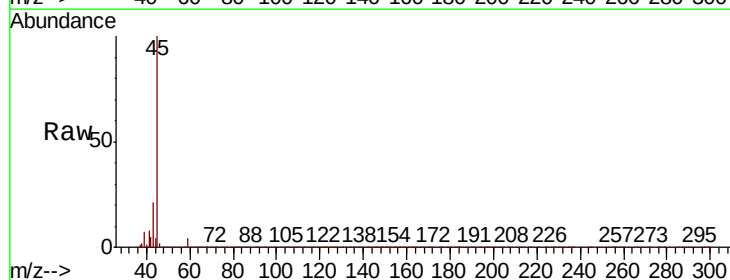
Tgt Ion: 41 Resp: 655608

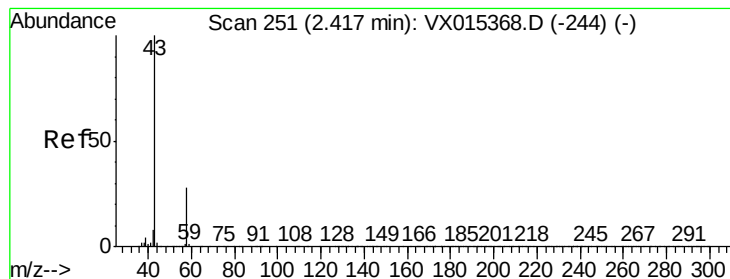
Ion Ratio Lower Upper

41 100

39 83.0 51.4 77.0#

76 0.4 21.8 32.8#





#16

Acetone

Concen: 2956.147 ug/l

RT: 2.41 min Scan# 250

Delta R.T. -0.01 min

Lab File: VX015712.D

Acq: 16 Apr 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

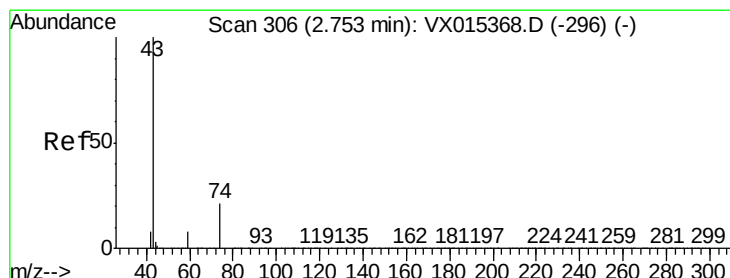
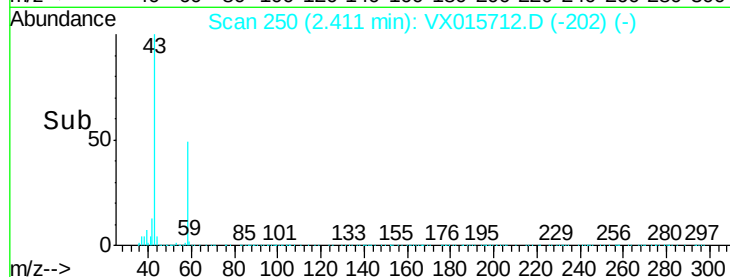
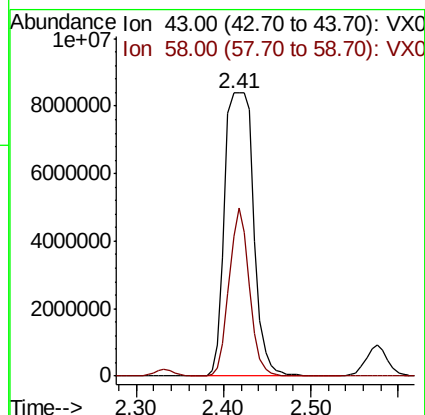
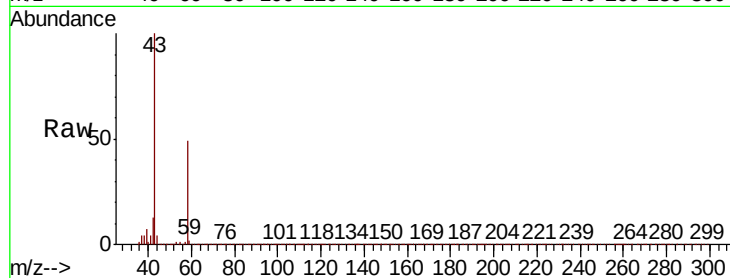
GROUNDWATER

Tot Ion: 43 Resp:19265006

Ion Ratio Lower Upper

43 100

58 49.4 22.1 33.1#



#18

Methyl Acetate

Concen: 96.065 ug/l

RT: 2.58 min Scan# 277

Delta R.T. -0.18 min

Lab File: VX015712.D

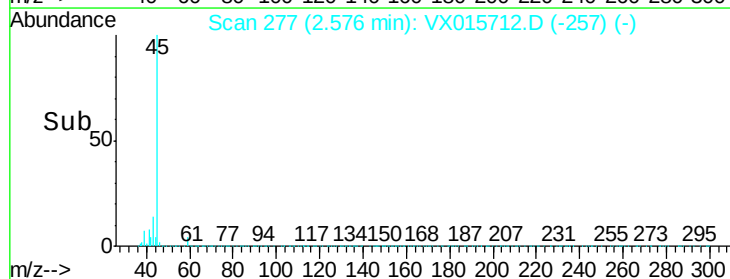
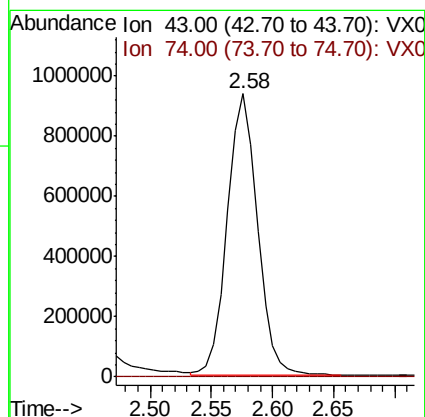
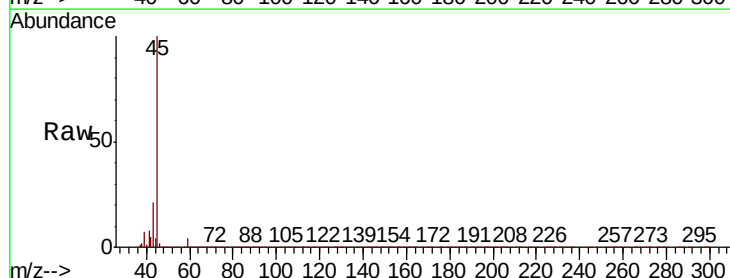
Acq: 16 Apr 2020 15:15

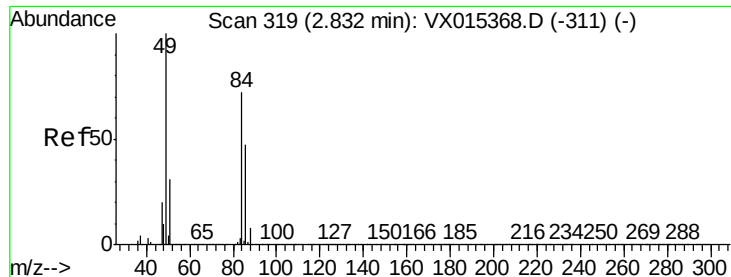
Tgt Ion: 43 Resp: 1597860

Ion Ratio Lower Upper

43 100

74 0.0 16.5 24.7#

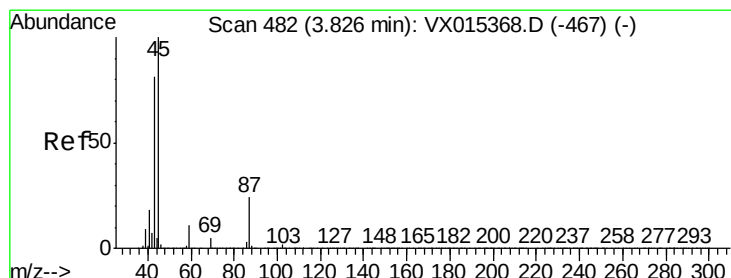
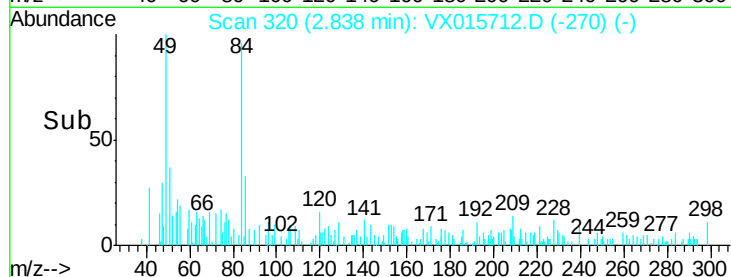
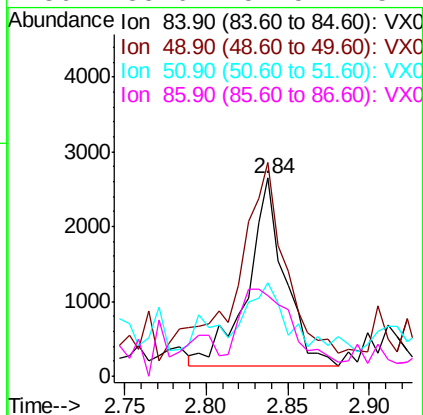
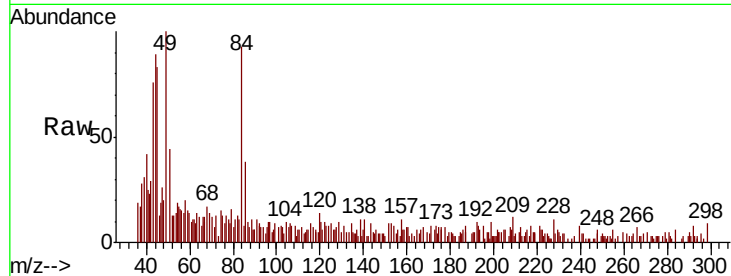




#20
Methylene Chloride
Concen: 0.326 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015712.D
Acq: 16 Apr 2020 15:15

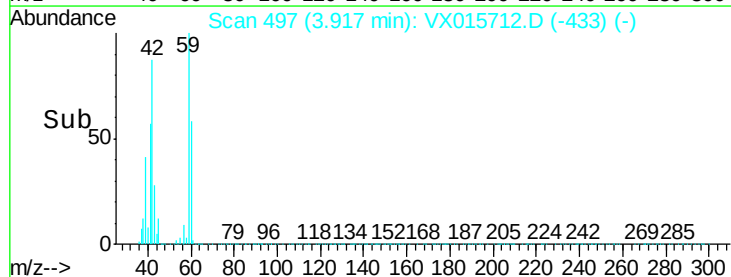
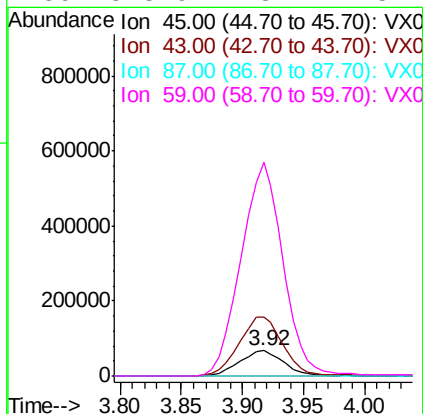
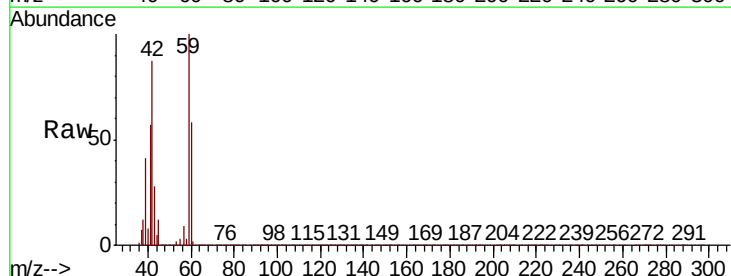
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

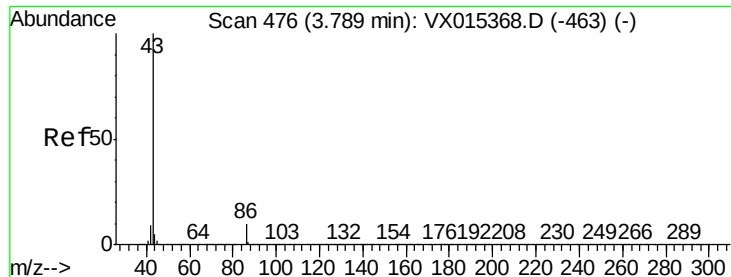
Tot Ion: 84 Resp: 3973
Ion Ratio Lower Upper
84 100
49 101.7 111.3 166.9#
51 33.9 34.0 51.0#
86 35.6 52.5 78.7#



#22
Diisopropyl ether
Concen: 3.900 ug/l
RT: 3.92 min Scan# 497
Delta R.T. 0.09 min
Lab File: VX015712.D
Acq: 16 Apr 2020 15:15

Tgt Ion: 45 Resp: 163955
Ion Ratio Lower Upper
45 100
43 233.3 64.7 97.1#
87 0.2 19.4 29.0#
59 843.9 8.7 13.1#





#23

Vinyl Acetate

Concen: 10.196 ug/l

RT: 3.92 min Scan# 497

Delta R.T. 0.13 min

Lab File: VX015712.D

Acq: 16 Apr 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

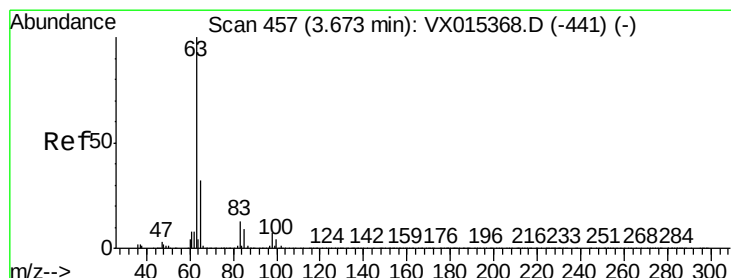
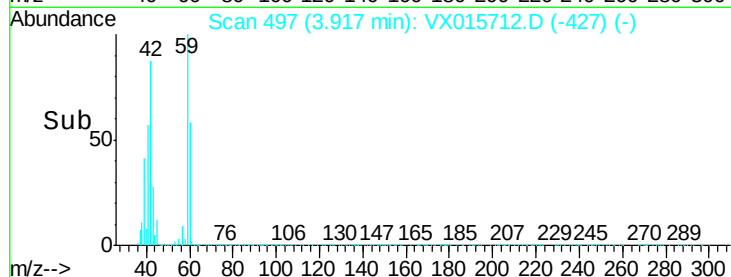
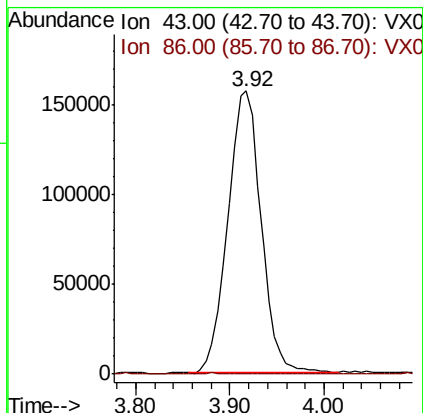
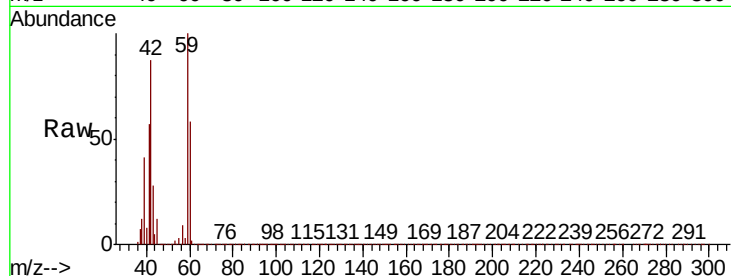
GROUNDWATER

Tot Ion: 43 Resp: 388121

Ion Ratio Lower Upper

43 100

86 0.0 7.8 11.6#



#24

1,1-Dichloroethane

Concen: 0.596 ug/l

RT: 3.67 min Scan# 457

Delta R.T. 0.00 min

Lab File: VX015712.D

Acq: 16 Apr 2020 15:15

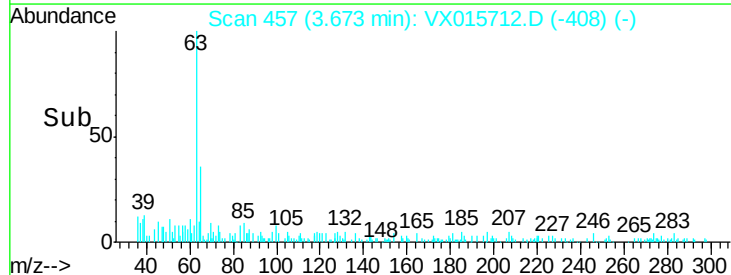
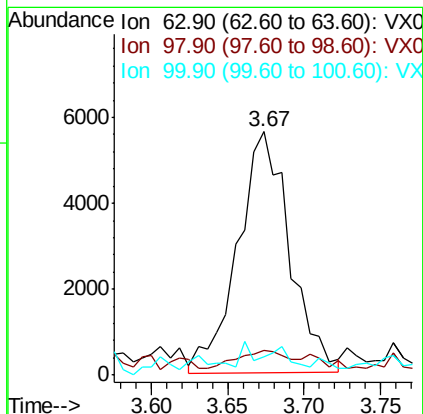
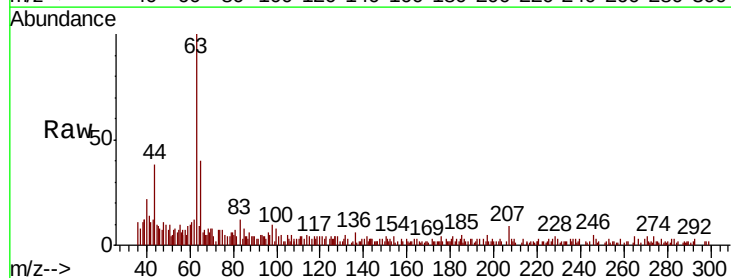
Tgt Ion: 63 Resp: 13193

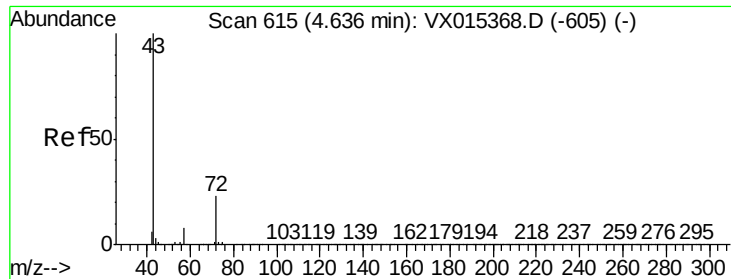
Ion Ratio Lower Upper

63 100

98 4.3 3.3 9.8

100 5.2 2.1 6.5





#25

2-Butanone

Concen: 33.909 ug/l

RT: 4.64 min Scan# 615

Delta R.T. 0.00 min

Lab File: VX015712.D

Acq: 16 Apr 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

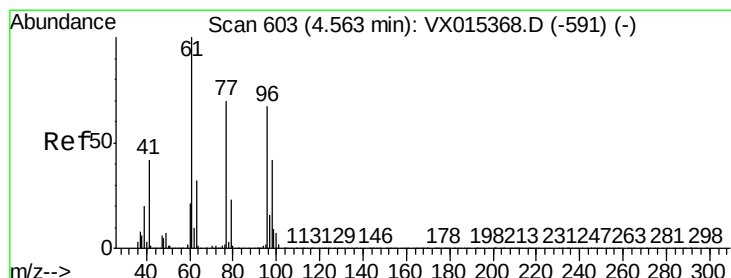
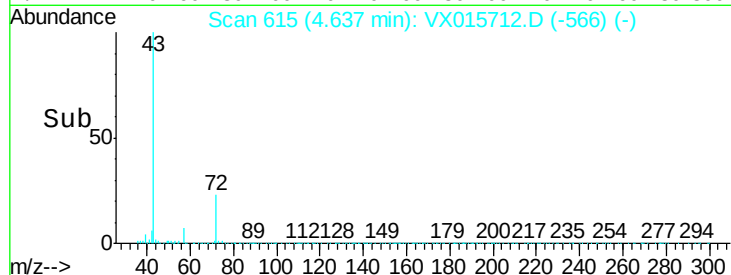
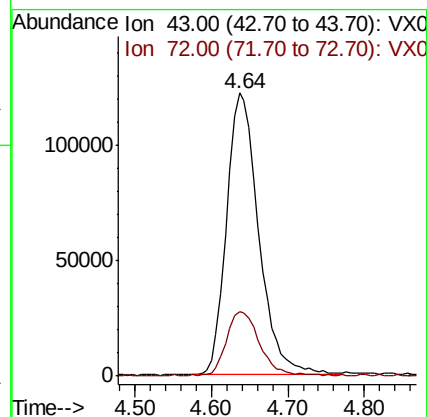
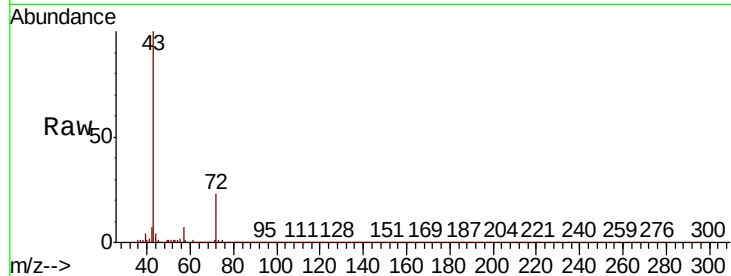
GROUNDWATER

Tot Ion: 43 Resp: 355384

Ion Ratio Lower Upper

43 100

72 22.5 19.0 28.4



#27

cis-1,2-Dichloroethene

Concen: 3.569 ug/l

RT: 4.56 min Scan# 603

Delta R.T. 0.00 min

Lab File: VX015712.D

Acq: 16 Apr 2020 15:15

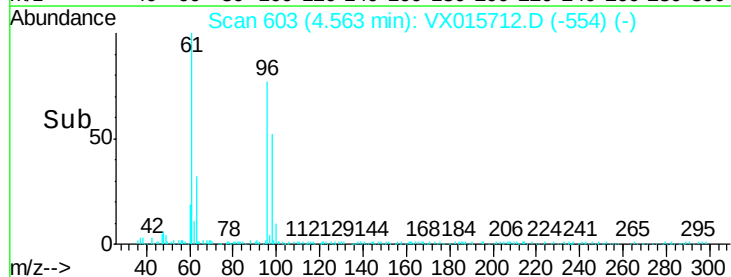
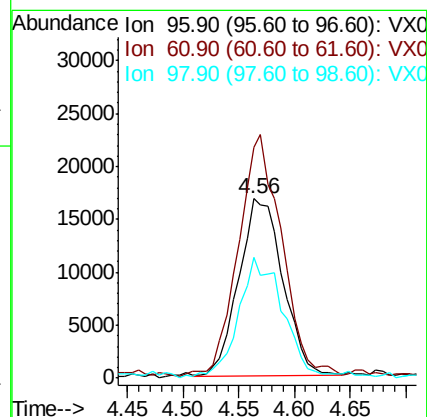
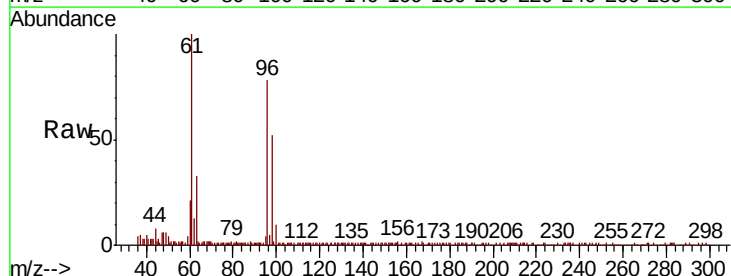
Tgt Ion: 96 Resp: 46528

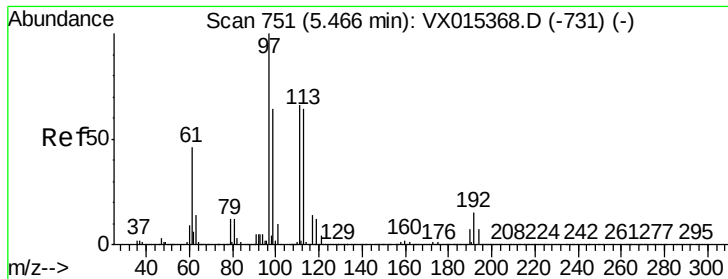
Ion Ratio Lower Upper

96 100

61 132.5 0.0 308.4

98 68.6 0.0 129.2





#32

1,1,1-Trichloroethane

Concen: 0.224 ug/l

RT: 5.47 min Scan# 751

Delta R.T. 0.00 min

Lab File: VX015712.D

Acq: 16 Apr 2020 15:15

Instrument :

MSVOA_X

ClientSampled :

GROUNDWATER

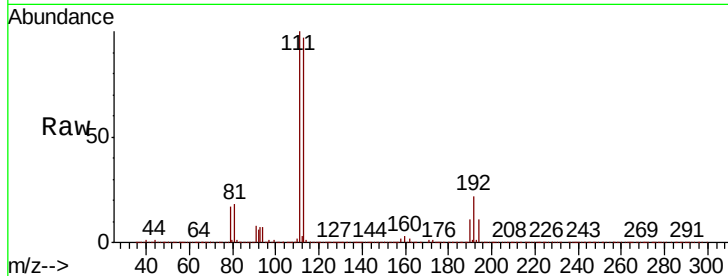
Tot Ion: 97 Resp: 4325

Ion Ratio Lower Upper

97 100

99 0.0 51.0 76.4#

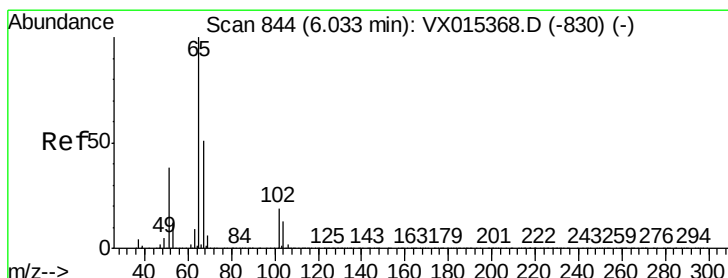
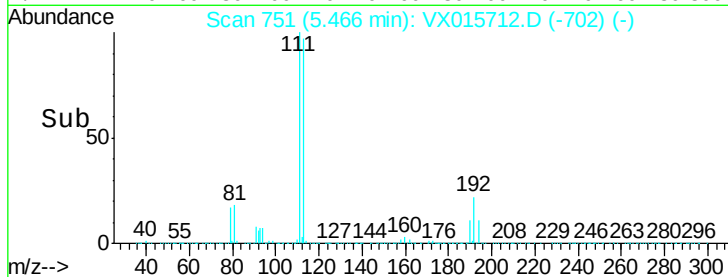
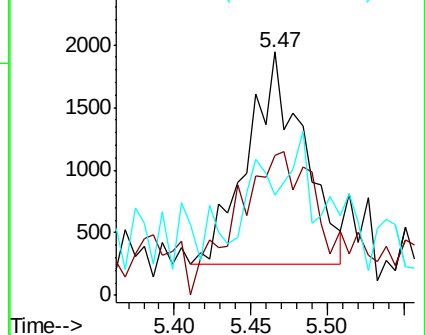
61 0.0 36.1 54.1#



Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 41.857 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015712.D

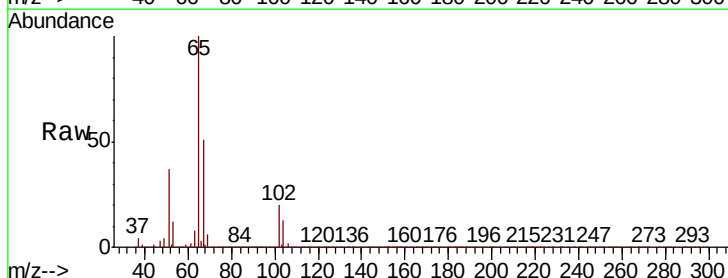
Acq: 16 Apr 2020 15:15

Tgt Ion: 65 Resp: 634922

Ion Ratio Lower Upper

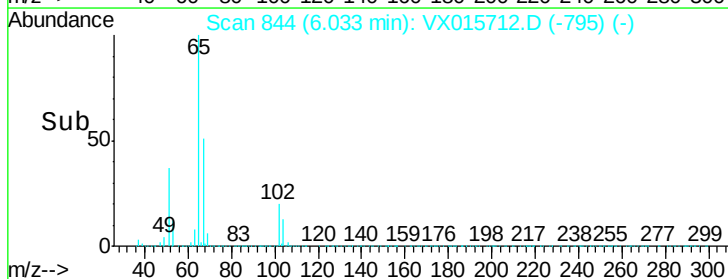
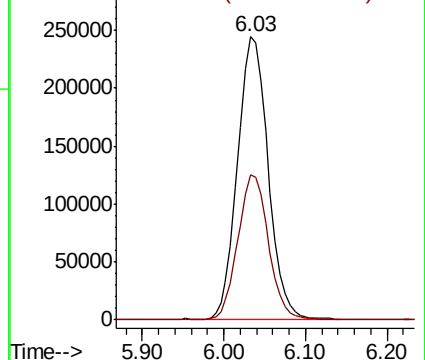
65 100

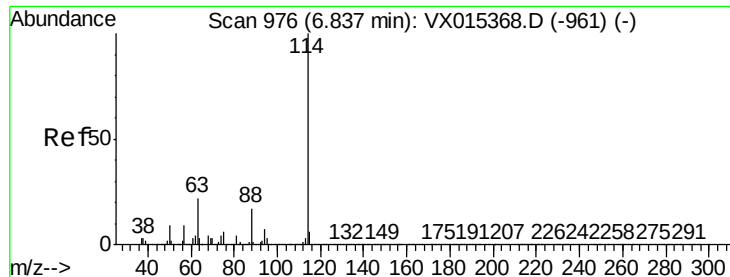
67 51.1 0.0 102.6



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: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015712.D

Acq: 16 Apr 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

GROUNDWATER

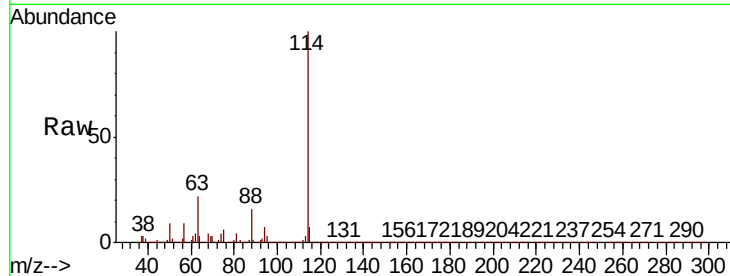
Tot Ion:114 Resp: 1631044

Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.2

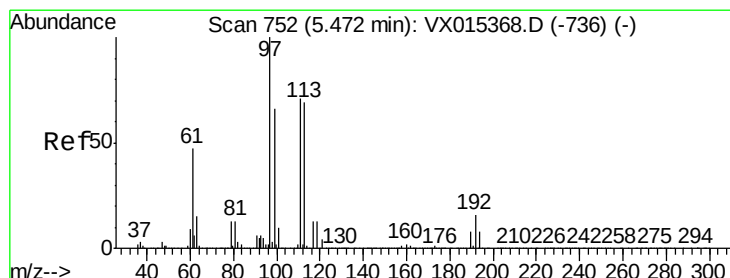
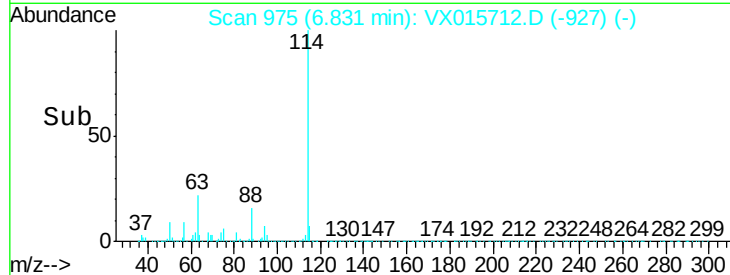
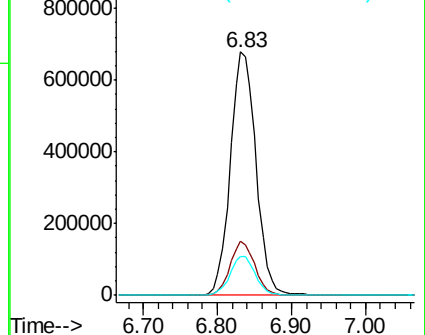
88 15.8 0.0 33.8



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: 47.465 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015712.D

Acq: 16 Apr 2020 15:15

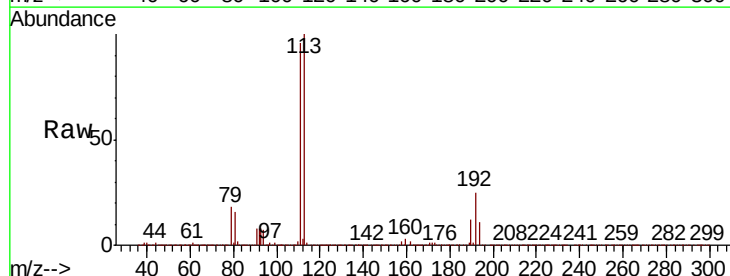
Tgt Ion:113 Resp: 494873

Ion Ratio Lower Upper

113 100

111 102.0 81.5 122.3

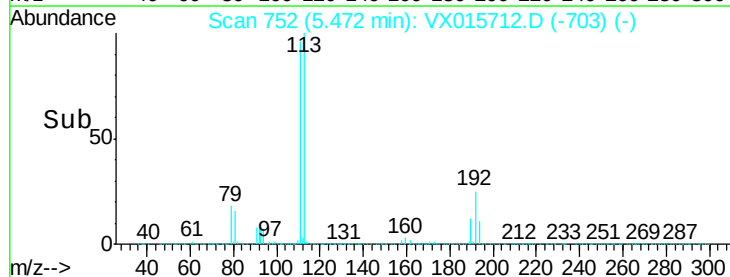
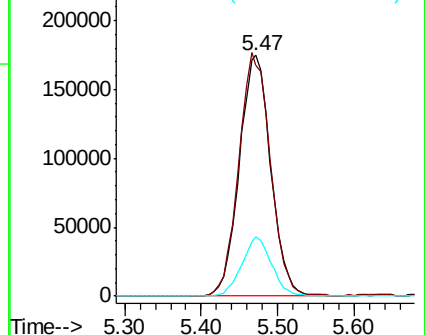
192 23.3 17.8 26.6

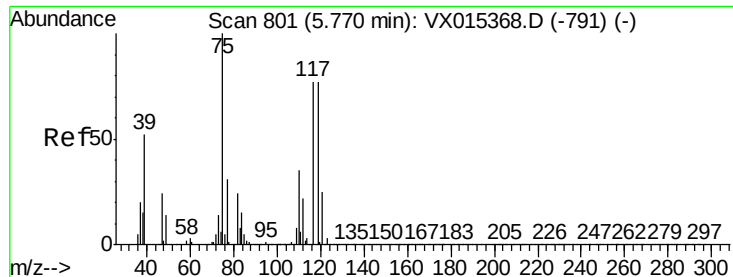


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

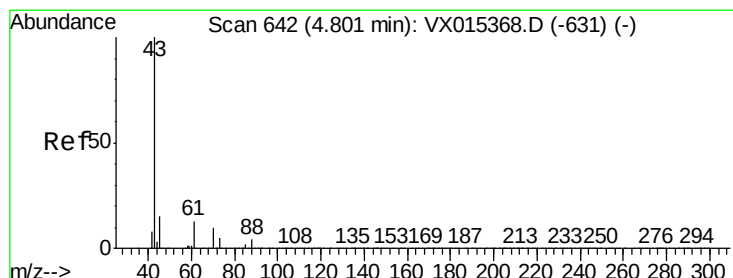
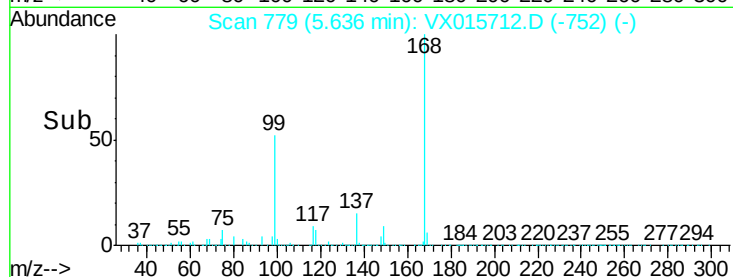
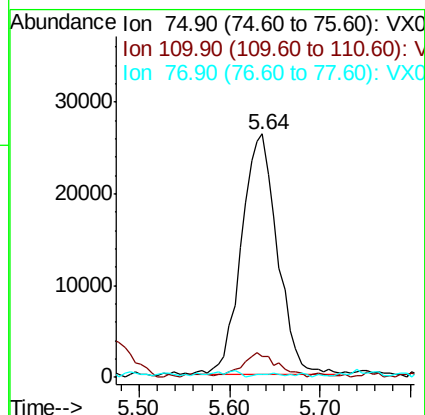
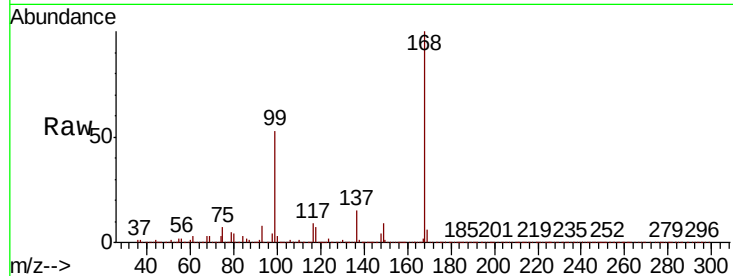




#36
 1,1-Dichloropropene
 Concen: 4.755 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. -0.13 min
 Lab File: VX015712.D
 Acq: 16 Apr 2020 15:15

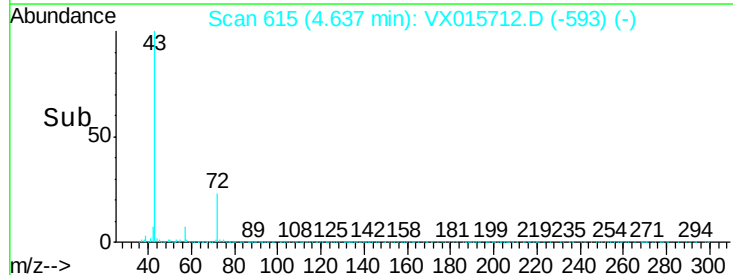
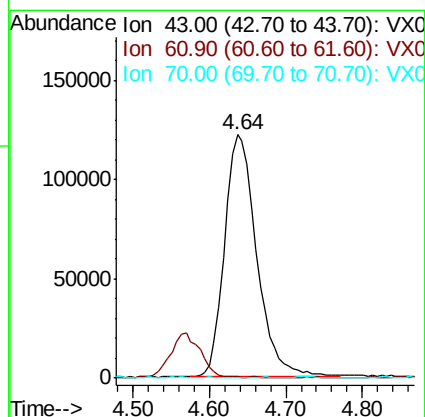
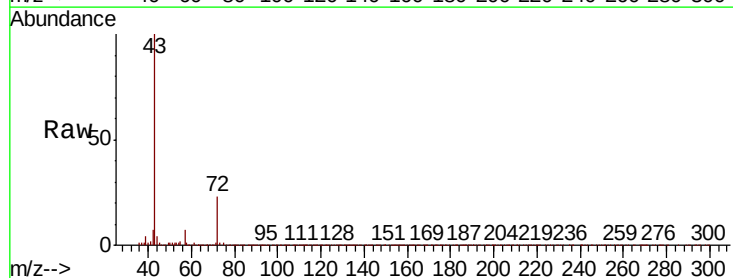
Instrument :
 MSVOA_X
 ClientSampleId :
 GROUNDWATER

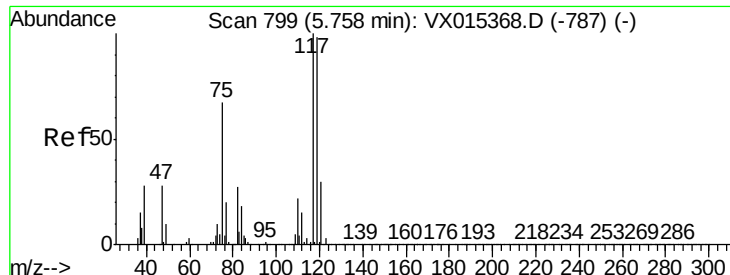
Tot Ion	Ratio	Lower	Upper
75	100		
110	10.2	17.1	51.3#
77	1.1	24.6	36.8#



#37
 Ethyl Acetate
 Concen: 18.162 ug/l
 RT: 4.64 min Scan# 615
 Delta R.T. -0.16 min
 Lab File: VX015712.D
 Acq: 16 Apr 2020 15:15

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.9	14.9#
70	0.3	8.1	12.1#





#38

Carbon Tetrachloride

Concen: 5.914 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.13 min

Lab File: VX015712.D

Acq: 16 Apr 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

GROUNDWATER

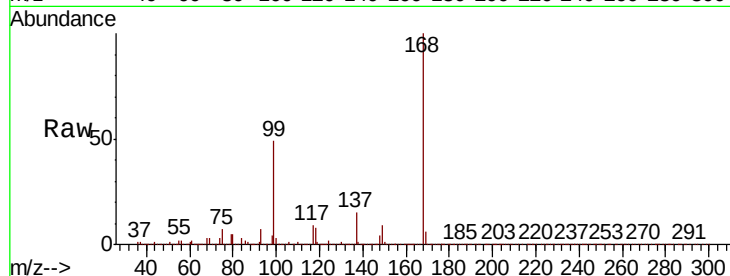
Tot Ion:117 Resp: 96271

Ion Ratio Lower Upper

117 100

119 4.7 78.0 117.0#

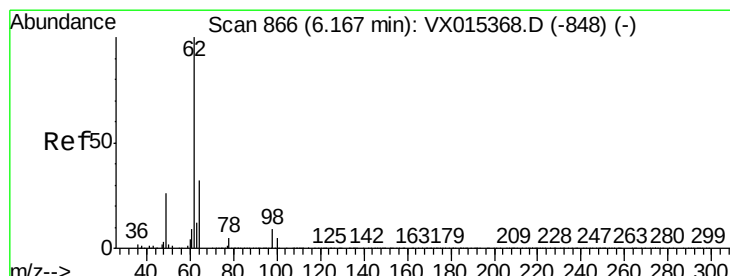
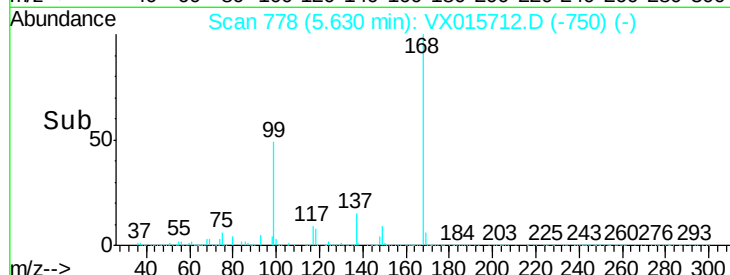
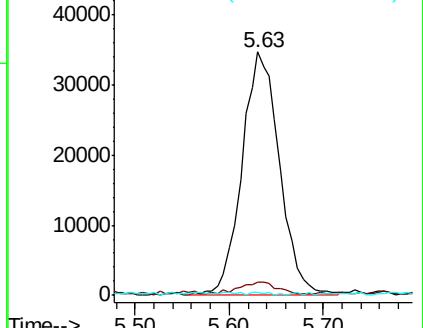
121 0.1 23.8 35.8#



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



#42

1,2-Dichloroethane

Concen: 0.307 ug/l

RT: 6.17 min Scan# 866

Delta R.T. 0.00 min

Lab File: VX015712.D

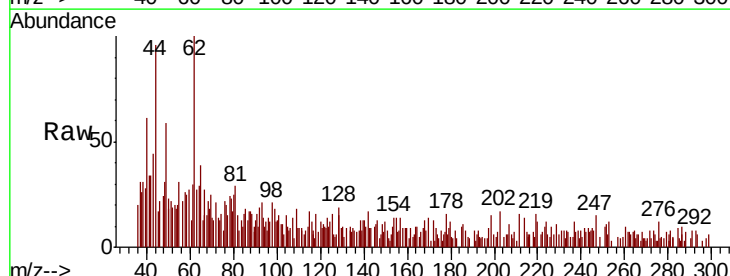
Acq: 16 Apr 2020 15:15

Tgt Ion: 62 Resp: 5426

Ion Ratio Lower Upper

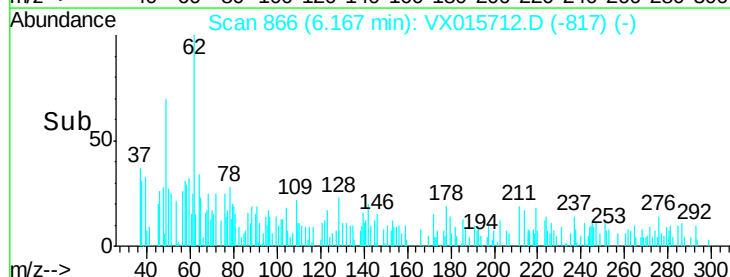
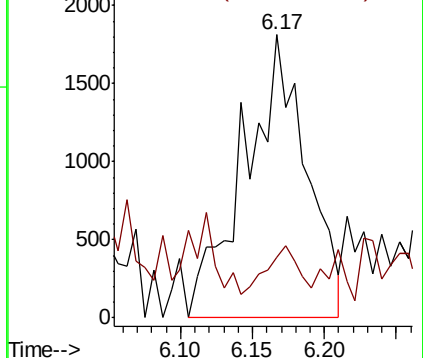
62 100

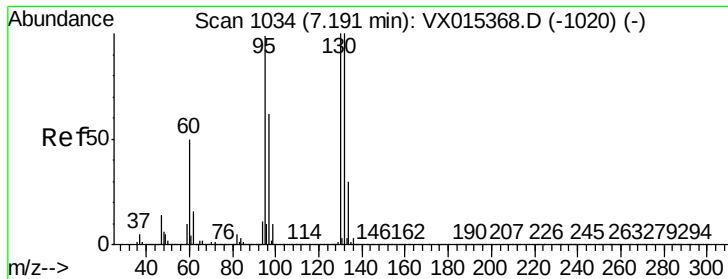
98 8.5 0.0 17.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#44

Trichloroethene

Concen: 1.108 ug/l

RT: 7.20 min Scan# 1035

Delta R.T. 0.01 min

Lab File: VX015712.D

Acq: 16 Apr 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

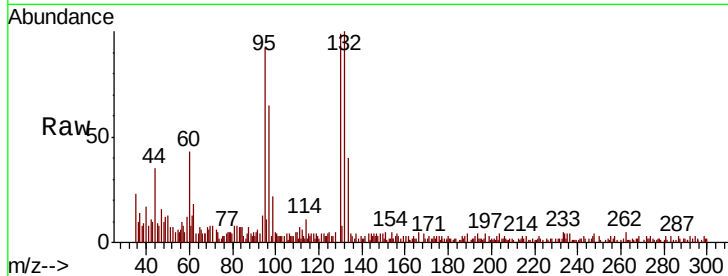
GROUNDWATER

Tot Ion:130 Resp: 13307

Ion Ratio Lower Upper

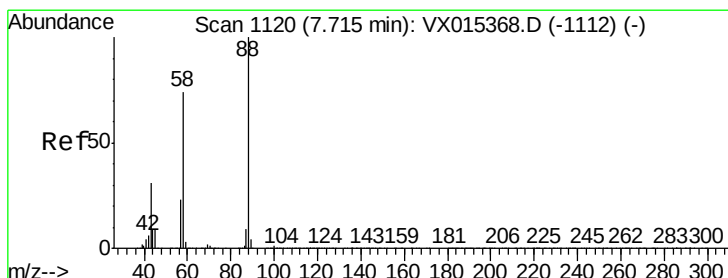
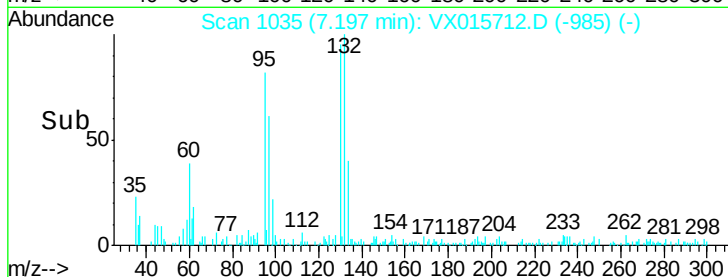
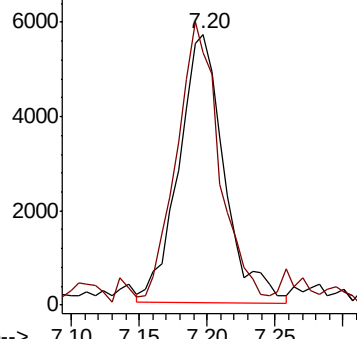
130 100

95 93.9 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#49

1,4-Dioxane

Concen: 11.433 ug/l

RT: 7.72 min Scan# 1121

Delta R.T. 0.01 min

Lab File: VX015712.D

Acq: 16 Apr 2020 15:15

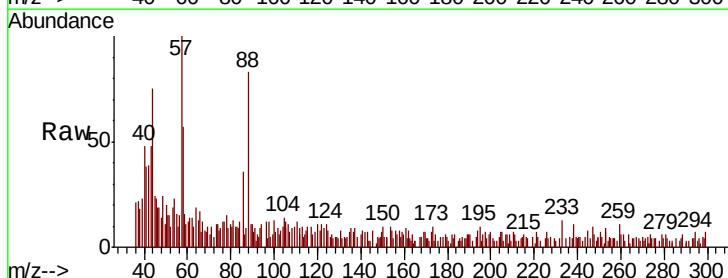
Tgt Ion: 88 Resp: 3519

Ion Ratio Lower Upper

88 100

43 54.5 30.1 45.1#

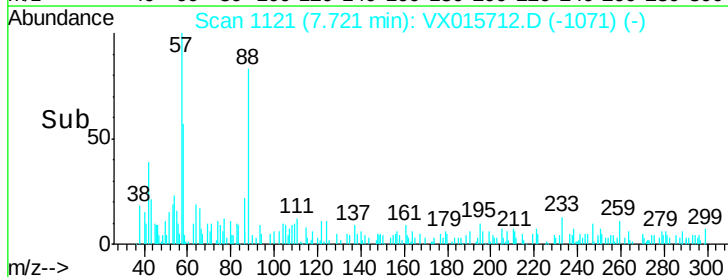
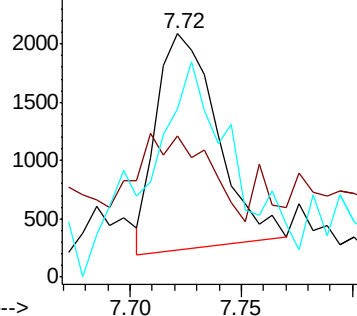
58 148.9 60.6 90.8#

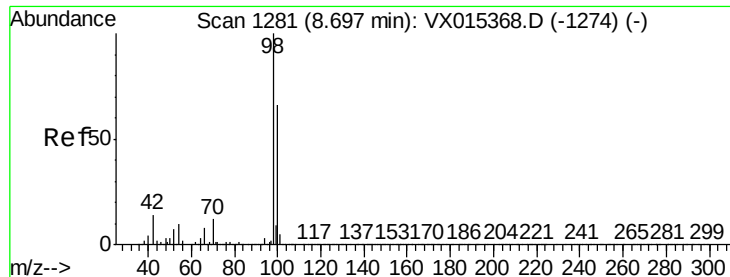


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

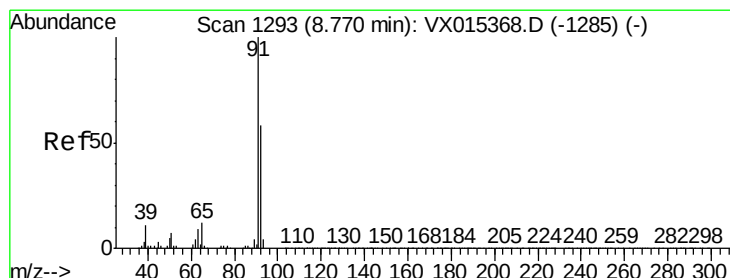
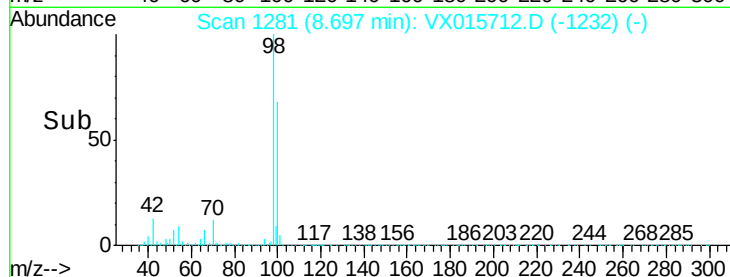
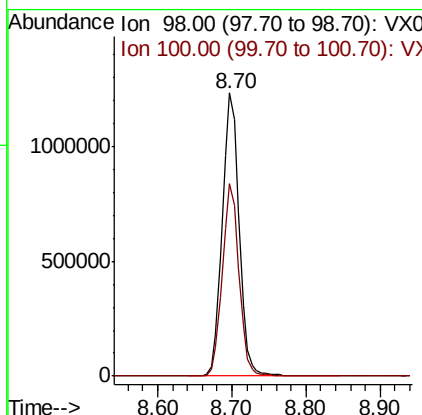
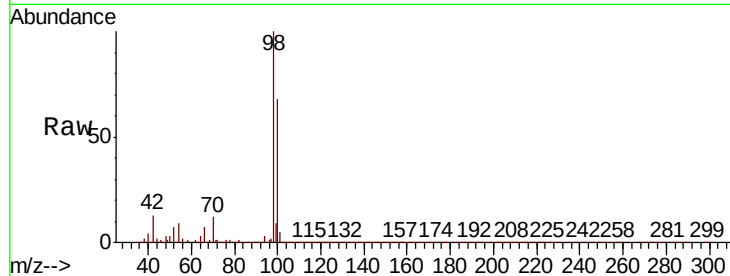




#50
Toluene-d8
Concen: 50.807 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015712.D
Acq: 16 Apr 2020 15:15

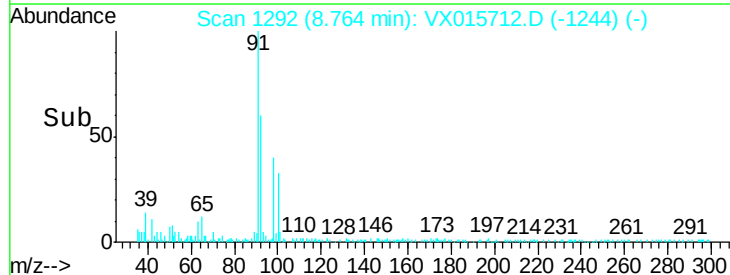
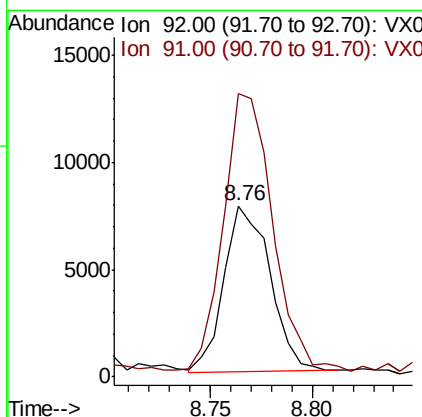
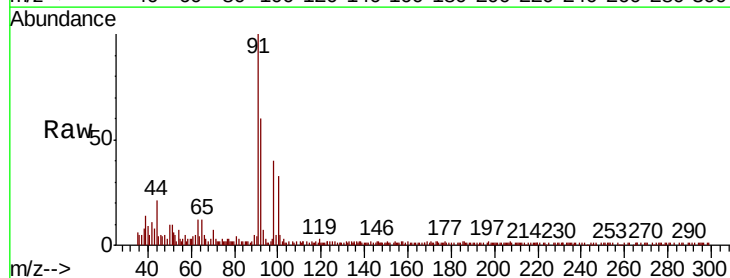
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

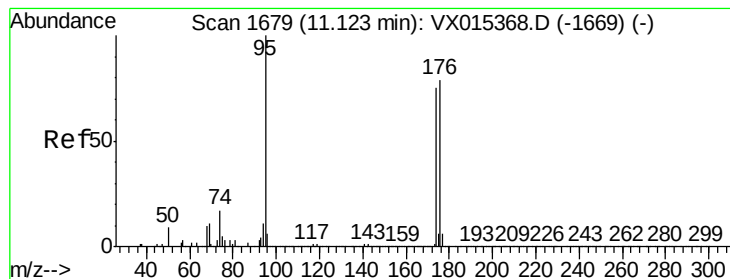
Tot Ion: 98 Resp: 1950284
Ion Ratio Lower Upper
98 100
100 67.2 53.5 80.3



#52
Toluene
Concen: 0.445 ug/l
RT: 8.76 min Scan# 1292
Delta R.T. -0.01 min
Lab File: VX015712.D
Acq: 16 Apr 2020 15:15

Tgt Ion: 92 Resp: 12088
Ion Ratio Lower Upper
92 100
91 180.8 136.6 205.0





#62

4-Bromofluorobenzene

Concen: 52.253 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015712.D

Acq: 16 Apr 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

GROUNDWATER

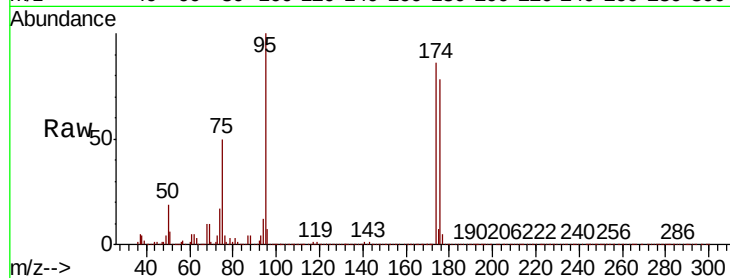
Tot Ion: 95 Resp: 815161

Ion Ratio Lower Upper

95 100

174 87.9 0.0 158.6

176 83.1 0.0 159.0

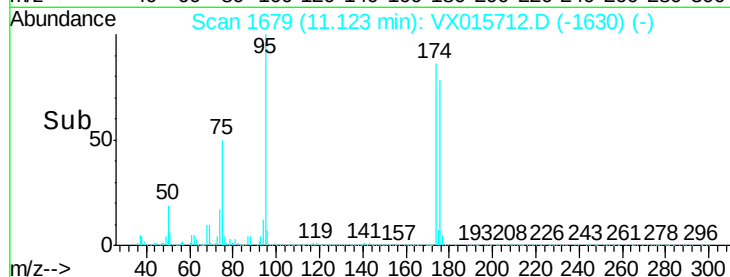


Abundance Ion 94.90 (94.60 to 95.60): VX015712.D (-1630) (-)

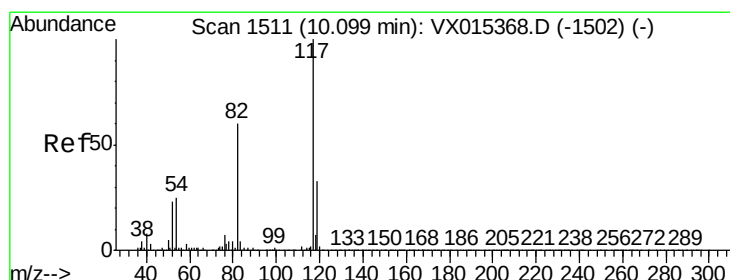
Ion 173.80 (173.50 to 174.50): VX015712.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015712.D (-1630) (-)

Time-->



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. 0.00 min

Lab File: VX015712.D

Acq: 16 Apr 2020 15:15

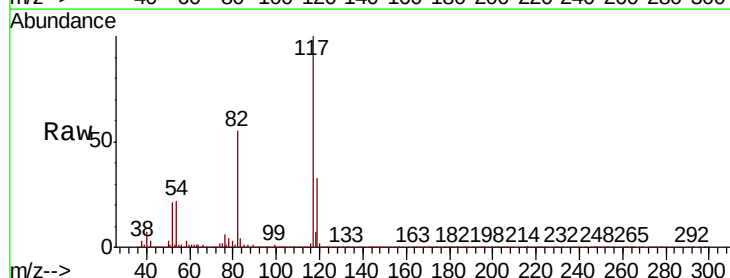
Tgt Ion: 117 Resp: 1571712

Ion Ratio Lower Upper

117 100

82 55.4 47.8 71.8

119 33.2 26.8 40.2

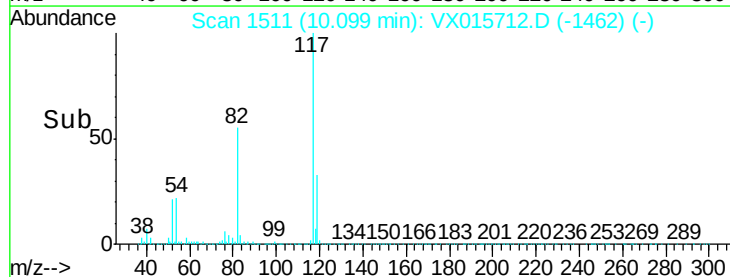


Abundance Ion 116.90 (116.60 to 117.60): VX015712.D (-1462) (-)

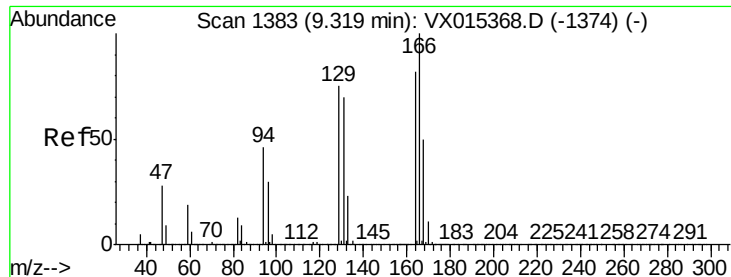
Ion 82.00 (81.70 to 82.70): VX015712.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015712.D (-1462) (-)

Time-->



Time-->



#64

Tetrachloroethene

Concen: 0.945 ug/l

RT: 9.32 min Scan# 1383

Delta R.T. 0.00 min

Lab File: VX015712.D

Acq: 16 Apr 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

GROUNDWATER

Tot Ion:164 Resp: 11207

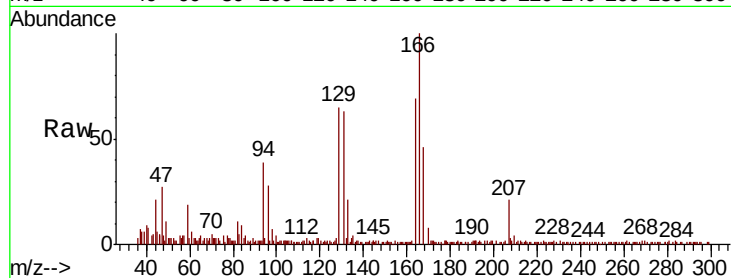
Ion Ratio Lower Upper

164 100

166 143.7 97.8 146.6

129 92.8 73.0 109.4

131 91.7 68.6 103.0

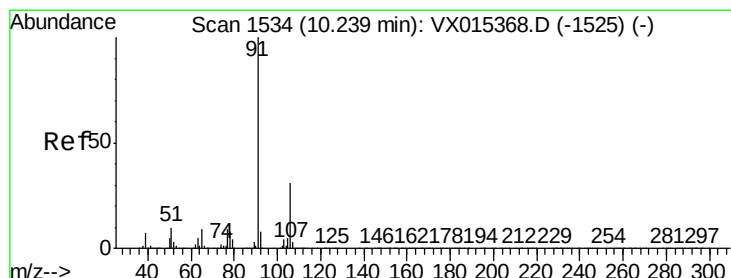
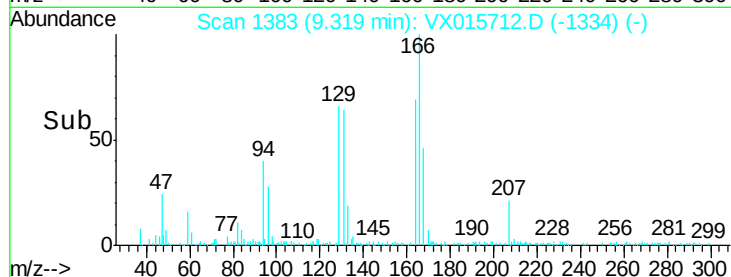
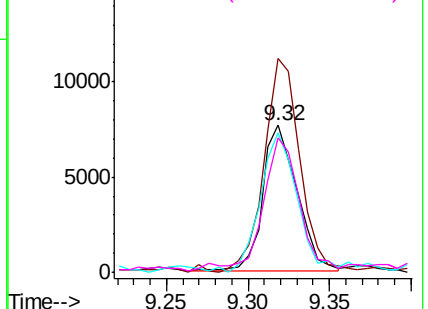


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#67

Ethyl Benzene

Concen: 0.287 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. 0.00 min

Lab File: VX015712.D

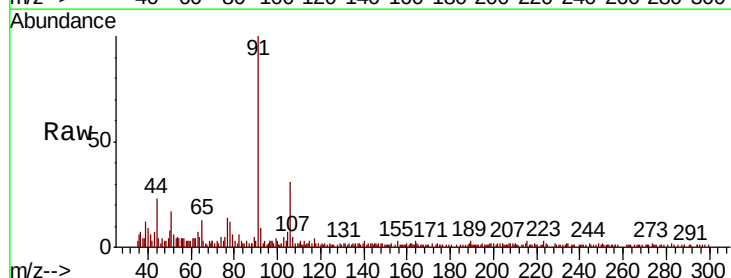
Acq: 16 Apr 2020 15:15

Tgt Ion: 91 Resp: 15938

Ion Ratio Lower Upper

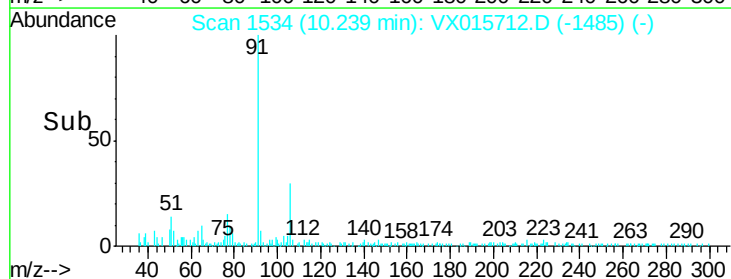
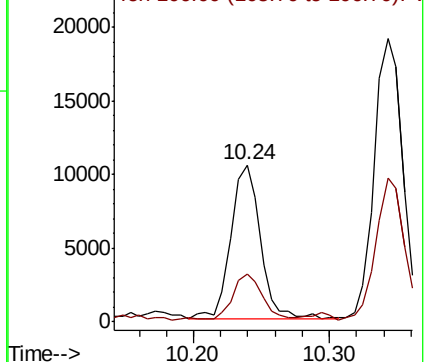
91 100

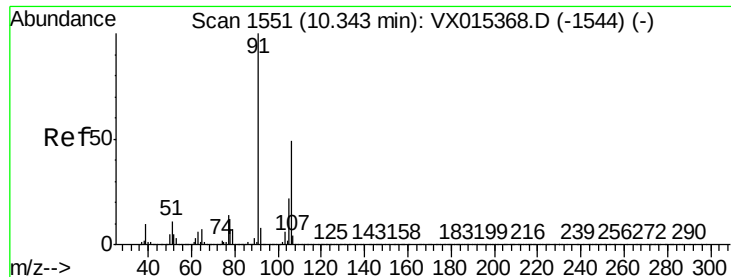
106 29.9 24.8 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

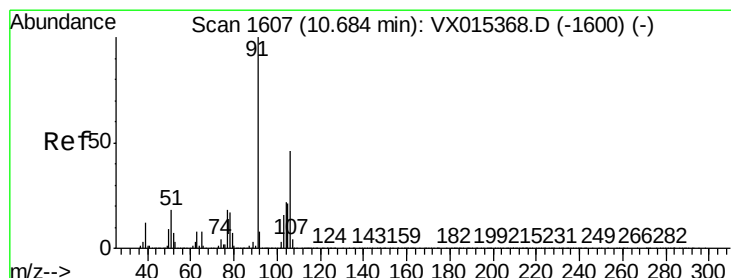
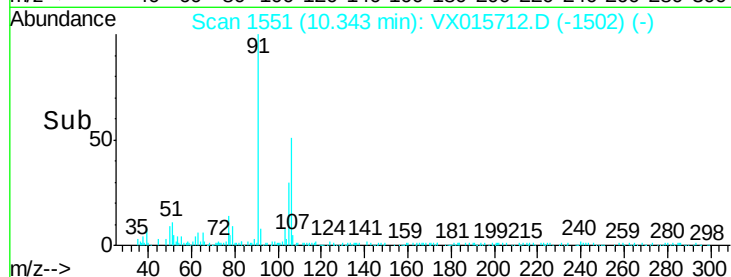
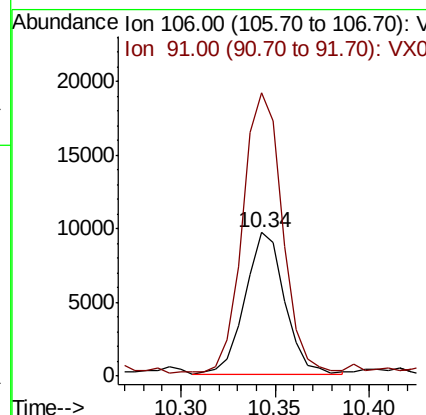
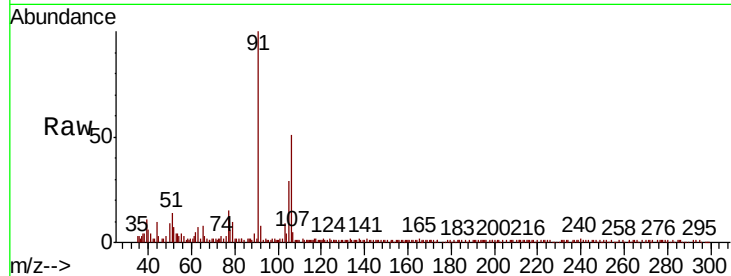




#68
m/p-Xylenes
Concen: 0.682 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015712.D
Acq: 16 Apr 2020 15:15

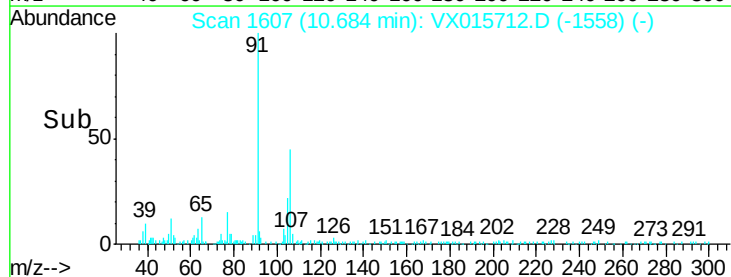
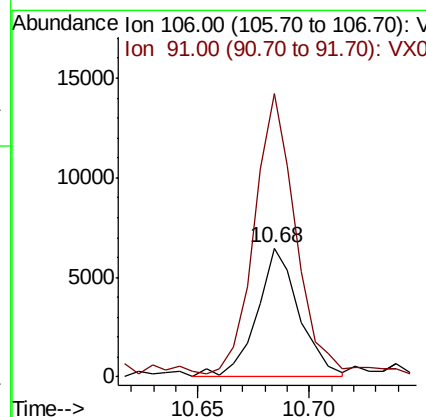
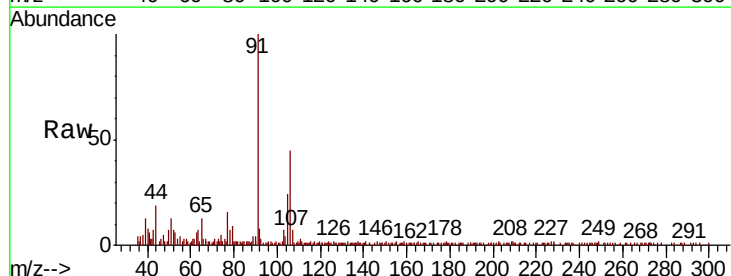
Instrument :
MSVOA_X
ClientSampleId :
GROUNDWATER

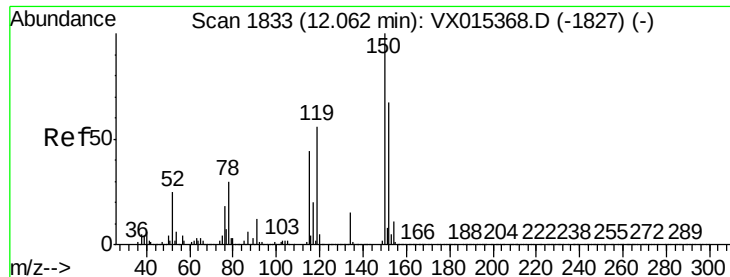
Tot Ion:106 Resp: 14119
Ion Ratio Lower Upper
106 100
91 193.5 163.4 245.0



#69
o-Xylene
Concen: 0.419 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015712.D
Acq: 16 Apr 2020 15:15

Tgt Ion:106 Resp: 8575
Ion Ratio Lower Upper
106 100
91 214.3 107.1 321.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015712.D

Acq: 16 Apr 2020 15:15

Instrument :

MSVOA_X

ClientSampled :

GROUNDWATER

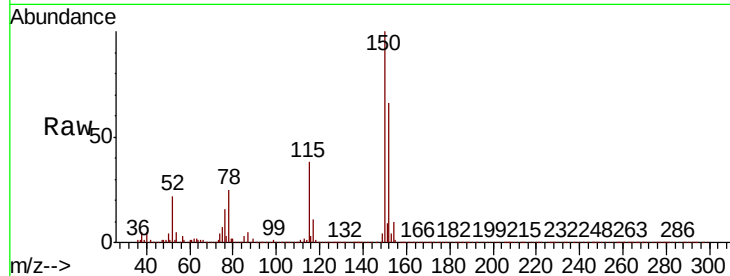
Tot Ion:152 Resp: 878658

Ion Ratio Lower Upper

152 100

115 56.8 39.0 116.9

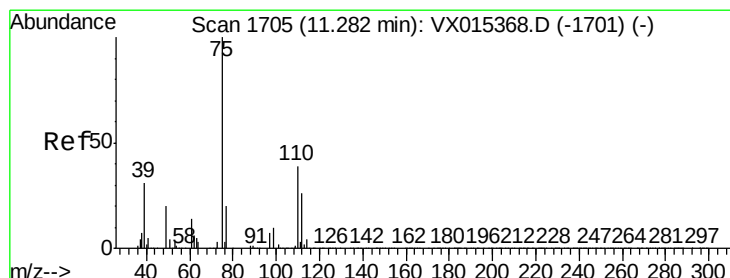
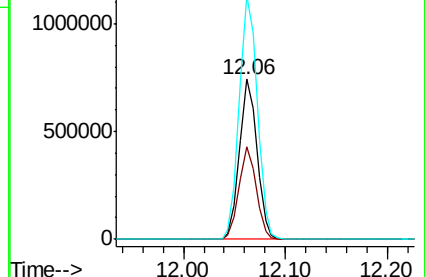
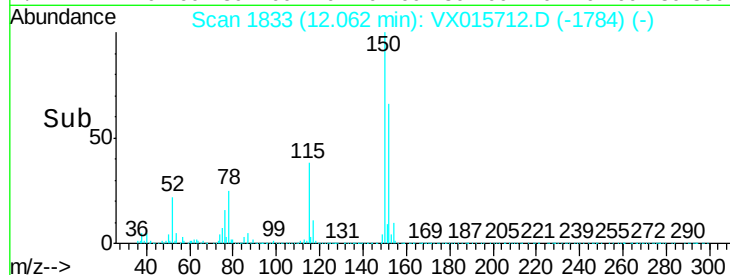
150 155.7 0.0 340.8



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: 22.577 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.16 min

Lab File: VX015712.D

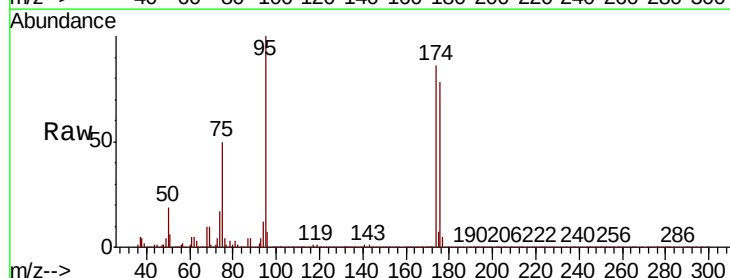
Acq: 16 Apr 2020 15:15

Tgt Ion: 75 Resp: 407939

Ion Ratio Lower Upper

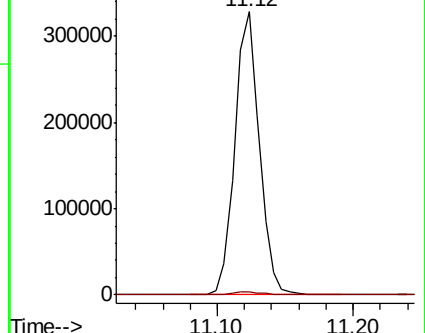
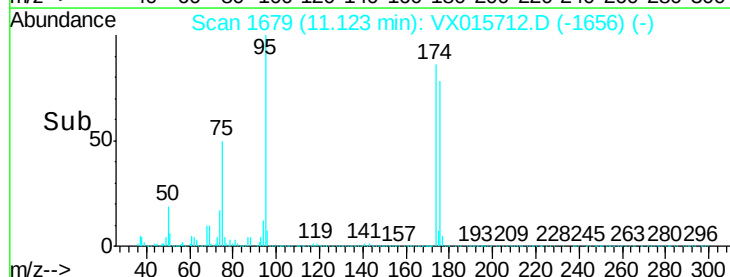
75 100

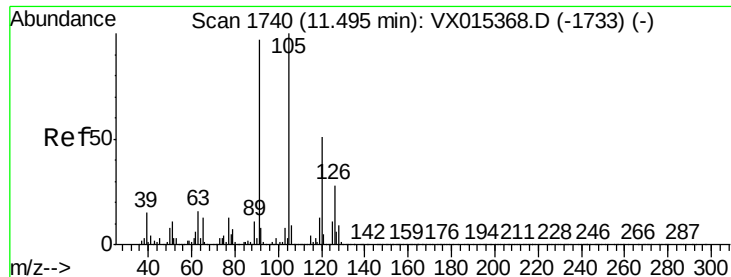
77 1.2 21.2 63.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

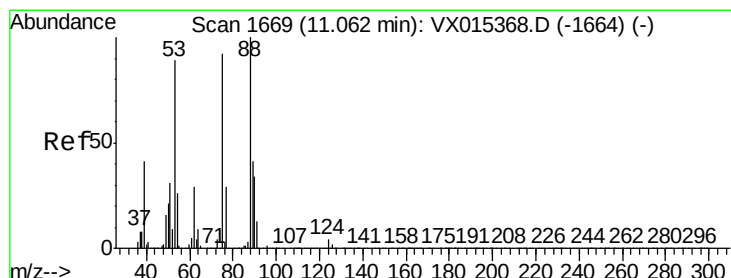
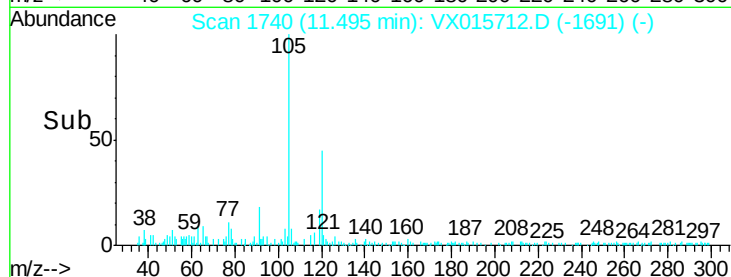
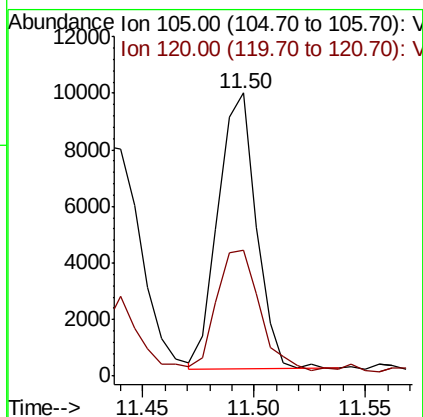
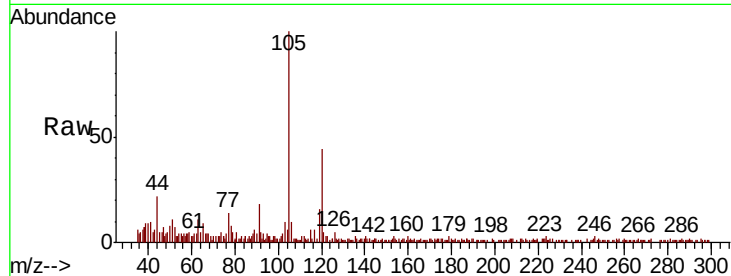




#80
 1,3,5-Trimethylbenzene
 Concen: 0.235 ug/l
 RT: 11.50 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: VX015712.D
 Acq: 16 Apr 2020 15:15

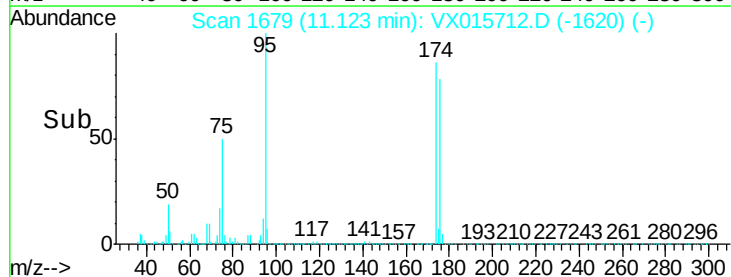
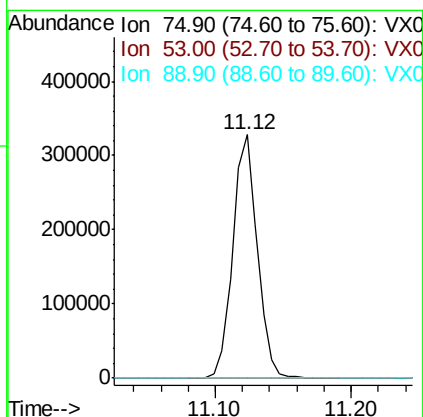
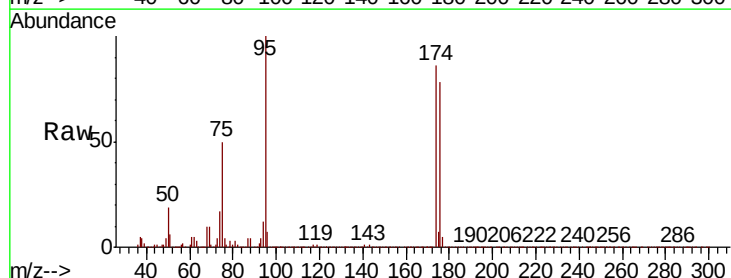
Instrument :
 MSVOA_X
 ClientSampleId :
 GROUNDWATER

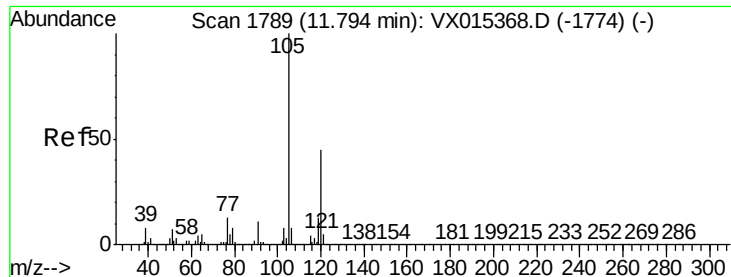
Tot Ion:105 Resp: 11575
 Ion Ratio Lower Upper
 105 100
 120 49.0 24.8 74.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.172 ug/l
 RT: 11.12 min Scan# 1679
 Delta R.T. 0.06 min
 Lab File: VX015712.D
 Acq: 16 Apr 2020 15:15

Tgt Ion: 75 Resp: 407939
 Ion Ratio Lower Upper
 75 100
 53 0.1 80.1 120.1#
 89 0.0 36.1 54.1#





#84

1,2,4-Trimethylbenzene

Concen: 0.743 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX015712.D

Acq: 16 Apr 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

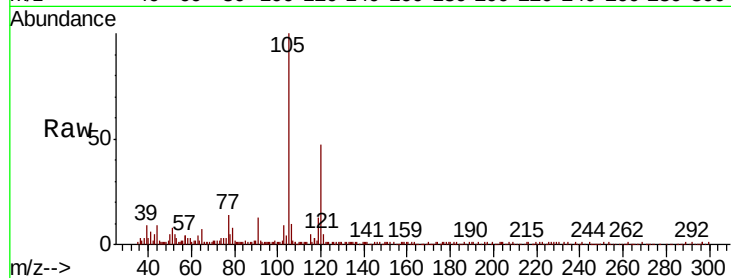
GROUNDWATER

Tot Ion:105 Resp: 37225

Ion Ratio Lower Upper

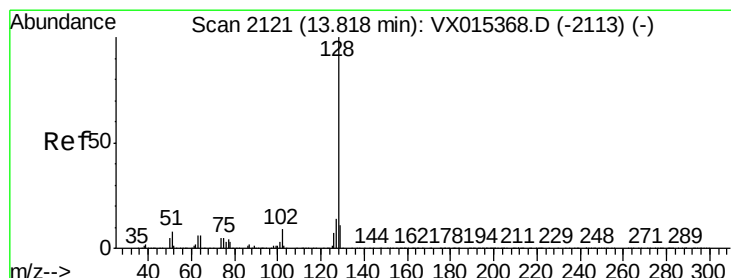
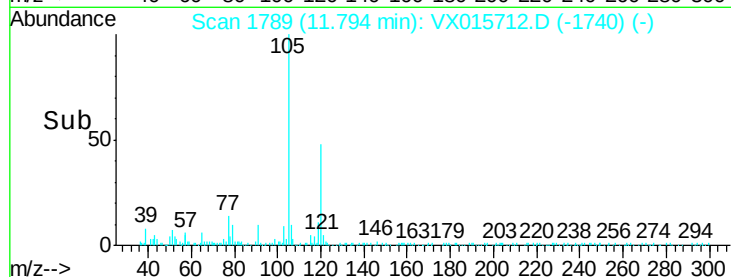
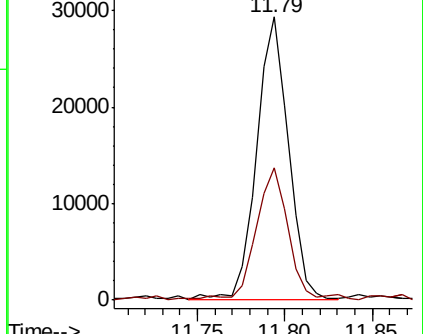
105 100

120 46.8 22.7 68.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 9.288 ug/l

RT: 13.82 min Scan# 2121

Delta R.T. 0.00 min

Lab File: VX015712.D

Acq: 16 Apr 2020 15:15

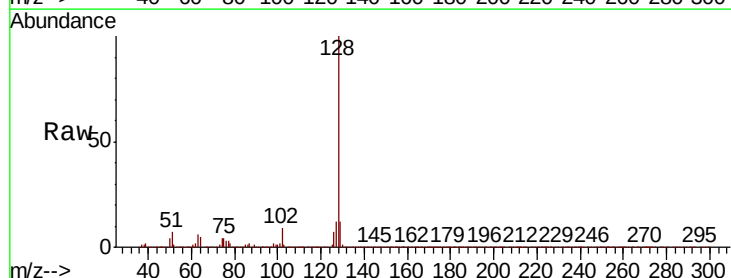
Tgt Ion:128 Resp: 602943

Ion Ratio Lower Upper

128 100

127 13.0 10.6 15.8

129 11.1 8.8 13.2



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

