

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032720\
 Data File : VX015420.D
 Acq On : 28 Mar 2020 07:18
 Operator : JC/SP
 Sample : L2031-22
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WATER-COMP

Quant Time: Mar 30 01:55:26 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	5.64	168	1036057	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1734437	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1657572	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	882580	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	727077	49.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.52%	
35) Dibromofluoromethane	5.47	113	544145	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	
50) Toluene-d8	8.70	98	2085086	51.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.16%	
62) 4-Bromofluorobenzene	11.12	95	917574	55.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.62%	

Target Compounds

					Qvalue	
5) Bromomethane	1.64	94	700	Below Cal	#	11
11) Tert butyl alcohol	3.01	59	7784	2.226	ug/l #	94
13) Acrolein	2.28	56	508	0.255	ug/l #	6
16) Acetone	2.42	43	101649	16.192	ug/l	100
18) Methyl Acetate	2.76	43	4096	0.256	ug/l #	69
20) Methylene Chloride	2.84	84	18034	1.538	ug/l	91
25) 2-Butanone	4.64	43	674818	66.839	ug/l	96
29) Tetrahydrofuran	5.10	42	4200	0.647	ug/l	94
31) Cyclohexane	5.63	56	24863	1.344	ug/l #	5
36) 1,1-Dichloropropene	5.63	75	83778	5.242	ug/l #	51
37) Ethyl Acetate	4.64	43	674818	32.430	ug/l #	71
38) Carbon Tetrachloride	5.63	117	101953	5.890	ug/l #	16
49) 1,4-Dioxane	7.73	88	258	0.788	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	170845	8.582	ug/l	99
52) Toluene	8.77	92	83729	2.901	ug/l	99
59) 2-Hexanone	9.48	43	23869	1.588	ug/l #	1
67) Ethyl Benzene	10.24	91	152509	2.601	ug/l	97
68) m/p-Xylenes	10.34	106	198482	9.091	ug/l	97
69) o-Xylene	10.68	106	192791	8.937	ug/l	97
70) Styrene	10.68	104	11278	0.297	ug/l #	1
73) Isopropylbenzene	11.00	105	61240	1.059	ug/l	98
76) 1,2,3-Trichloropropane	11.12	75	461035	25.402	ug/l #	35
78) n-propylbenzene	11.35	91	101390	1.533	ug/l	98
79) 2-Chlorotoluene	11.42	91	55503	1.369	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.50	105	171982	3.482	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.12	75	461035	60.951	ug/l #	10
82) 4-Chlorotoluene	11.50	91	20119	0.423	ug/l #	53
83) tert-Butylbenzene	11.79	119	84008	1.741	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.79	105	666095	13.235	ug/l	99
85) sec-Butylbenzene	11.93	105	44900	0.805	ug/l	88
86) p-Isopropyltoluene	12.05	119	34930	0.674	ug/l	87
89) n-Butylbenzene	12.37	91	70304	1.502	ug/l #	40
90) Hexachloroethane	12.57	117	10742	1.066	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	13.00	75	2200	0.393	ug/l #	23

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Instrument :
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Quant Time: Mar 30 01:55:26 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

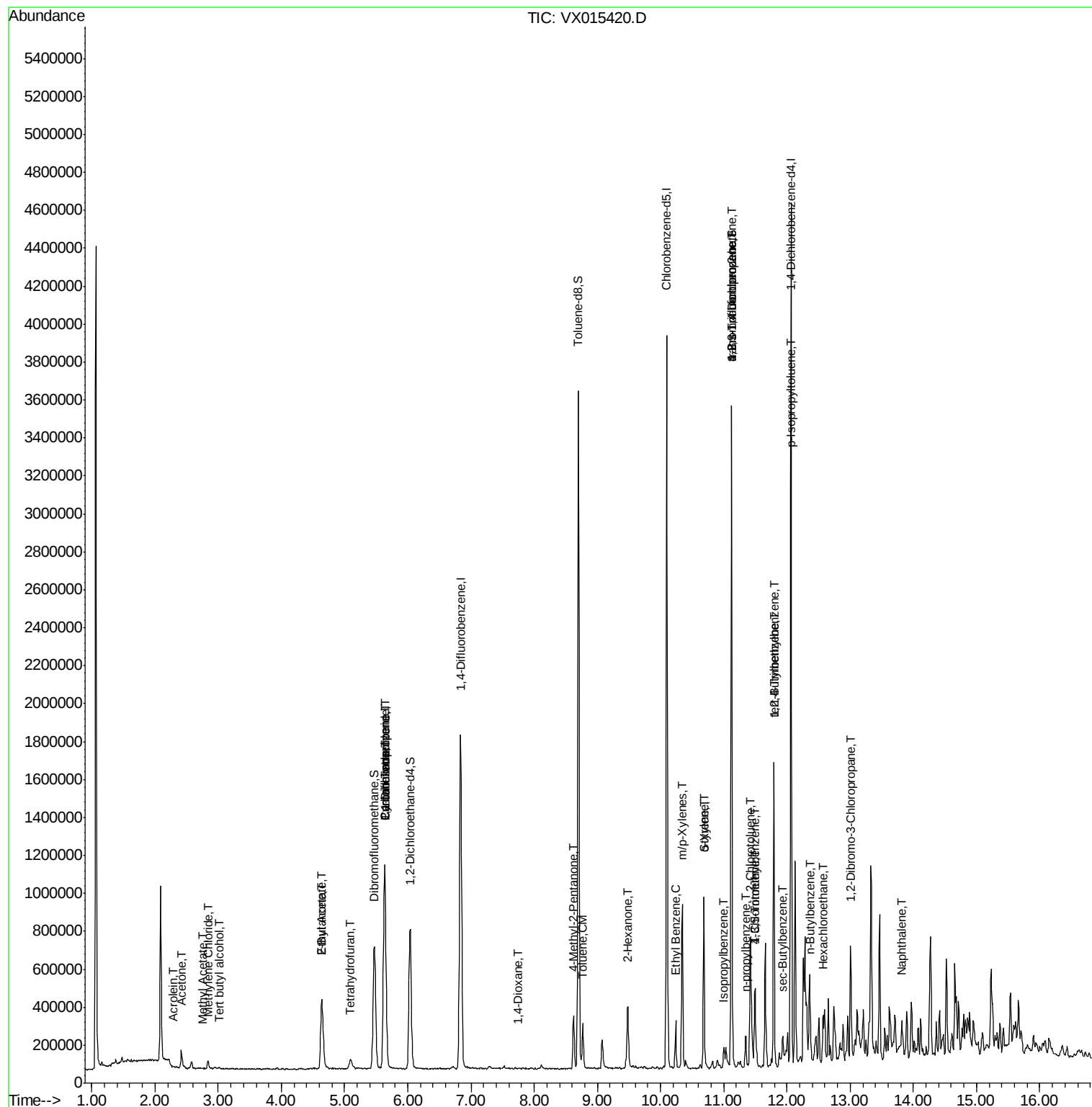
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.82	128	101871	1.562	ug/l #	92

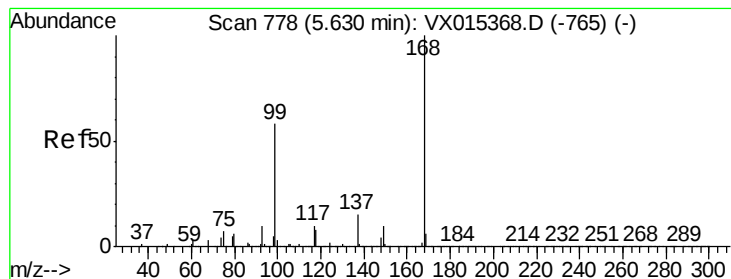
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015420.D

Acq: 28 Mar 2020 07:18

Instrument :

MSVOA_X

ClientSampleId :

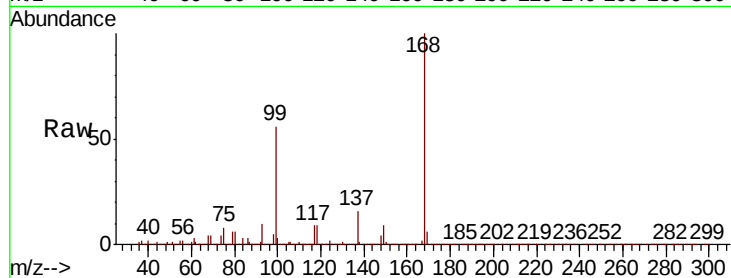
WATER-COMP

Tot Ion:168 Resp: 1036057

Ion Ratio Lower Upper

168 100

99 55.5 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

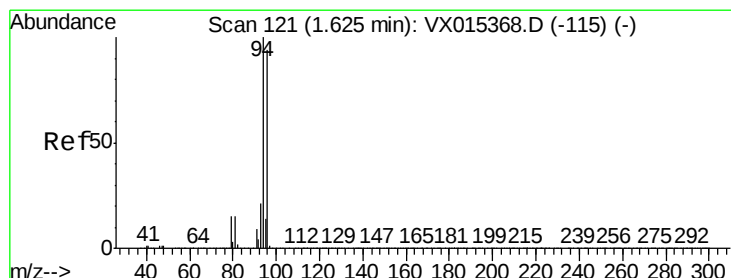
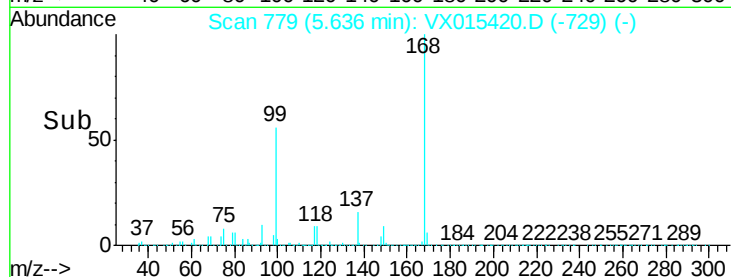
300000

200000

100000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 124

Delta R.T. 0.02 min

Lab File: VX015420.D

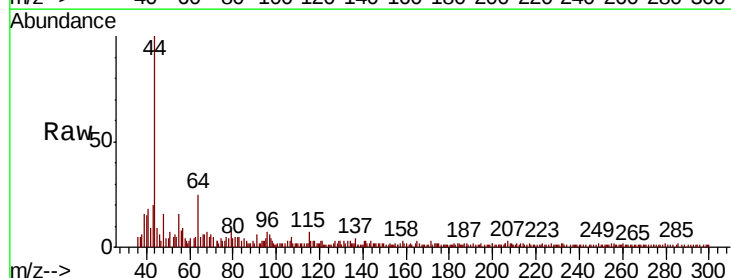
Acq: 28 Mar 2020 07:18

Tgt Ion: 94 Resp: 700

Ion Ratio Lower Upper

94 100

96 8.0 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

1200

1000

800

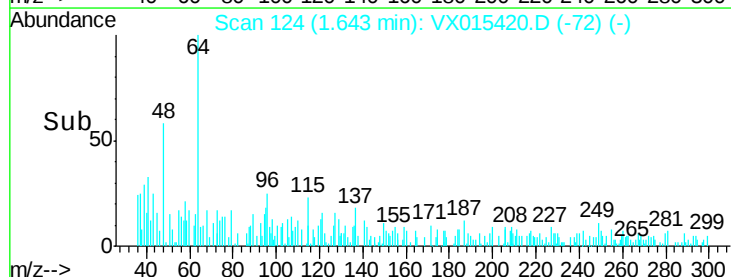
600

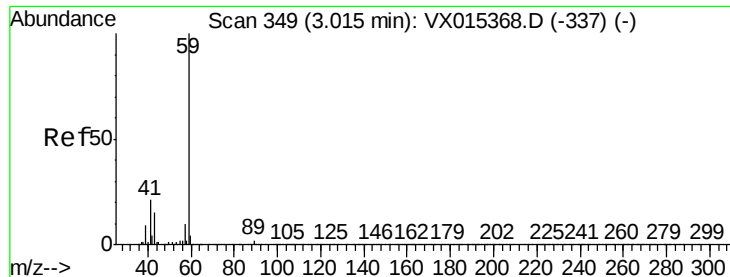
400

200

0

Time-->

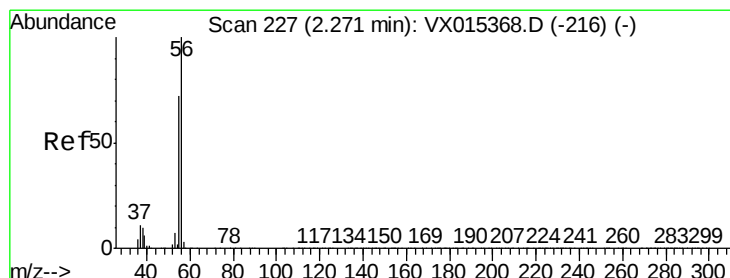
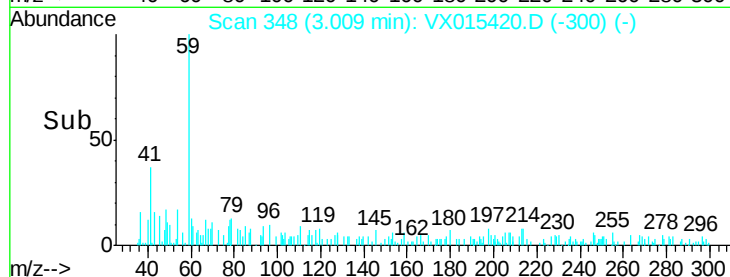
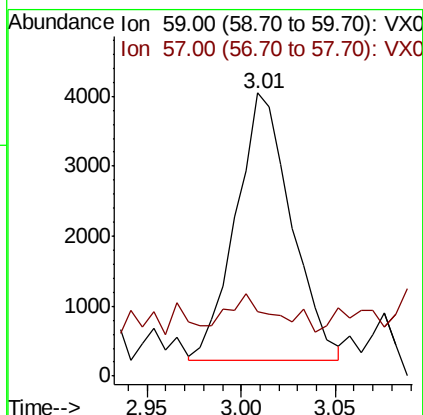
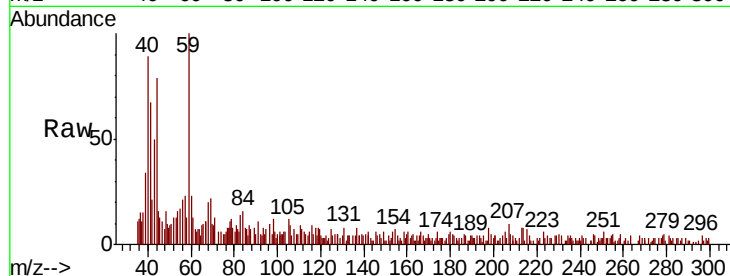




#11
Tert butyl alcohol
Concen: 2.226 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.01 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

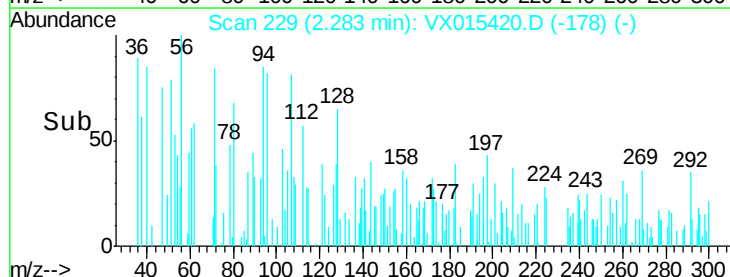
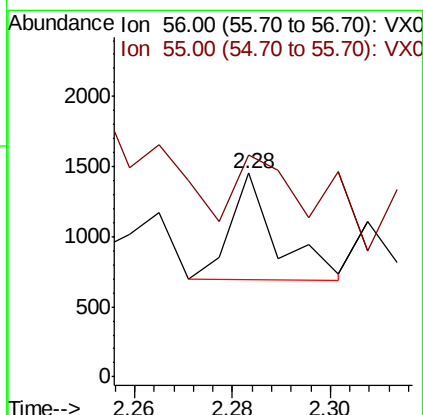
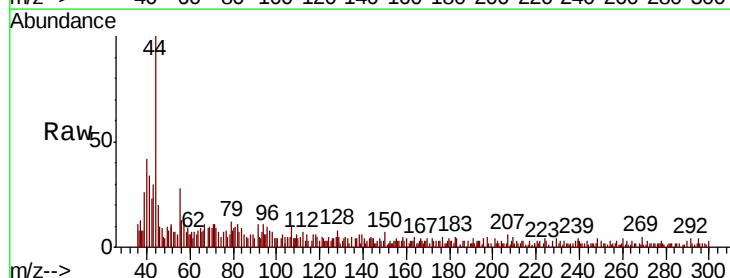
Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP

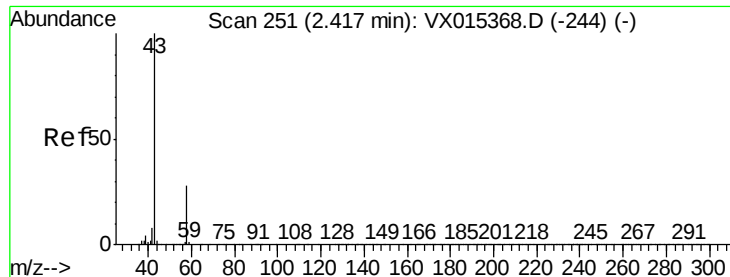
Tot Ion: 59 Resp: 7784
Ion Ratio Lower Upper
59 100
57 12.2 8.1 12.1#



#13
Acrolein
Concen: 0.255 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.01 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

Tgt Ion: 56 Resp: 508
Ion Ratio Lower Upper
56 100
55 149.2 57.0 85.4#

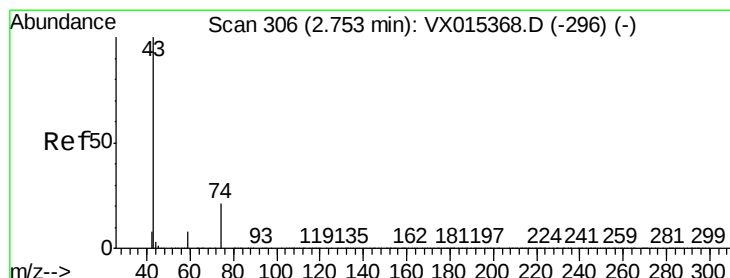
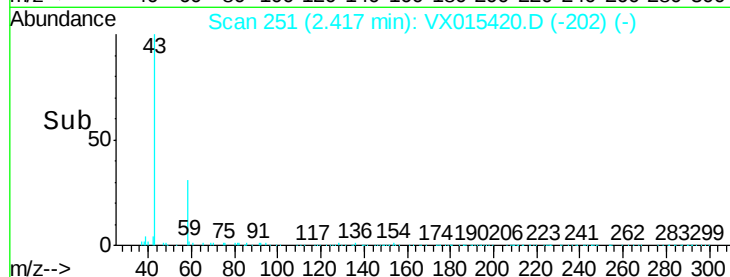
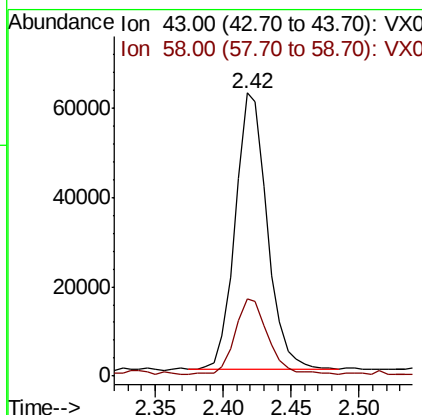
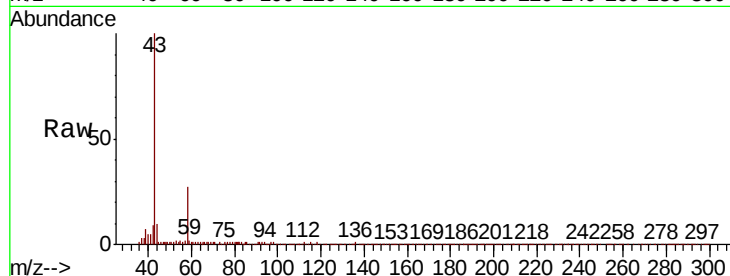




#16
Acetone
Concen: 16.192 ug/l
RT: 2.42 min Scan# 251
Delta R.T. 0.00 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

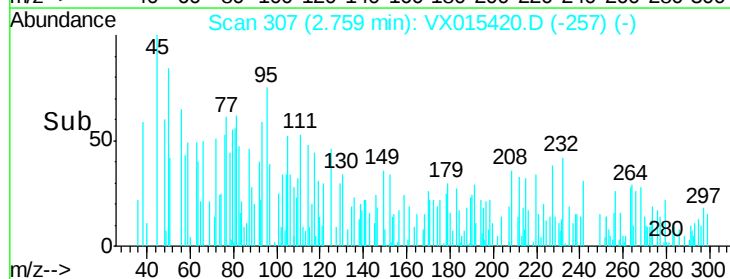
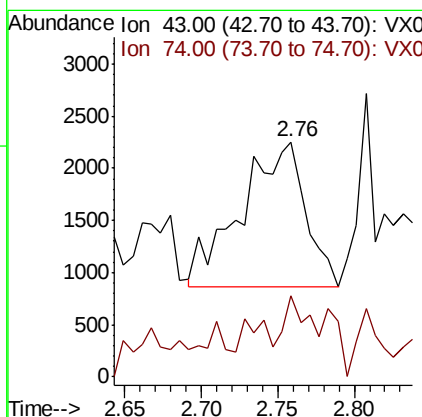
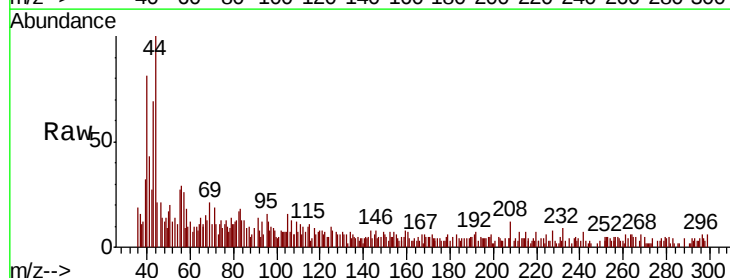
Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP

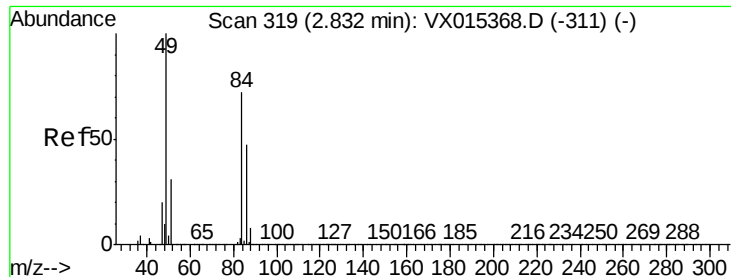
Tot Ion: 43 Resp: 101649
Ion Ratio Lower Upper
43 100
58 27.5 22.1 33.1



#18
Methyl Acetate
Concen: 0.256 ug/l
RT: 2.76 min Scan# 307
Delta R.T. 0.01 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

Tgt Ion: 43 Resp: 4096
Ion Ratio Lower Upper
43 100
74 34.9 16.5 24.7#

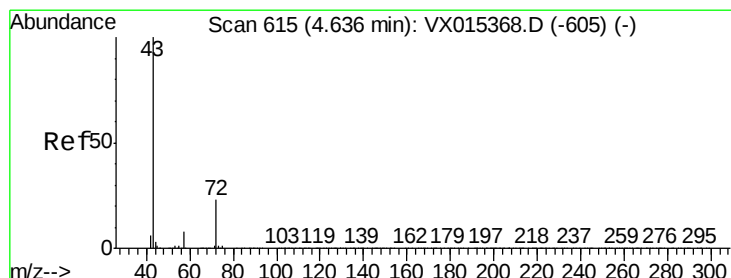
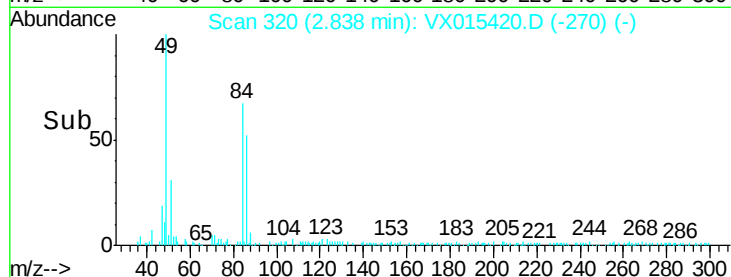
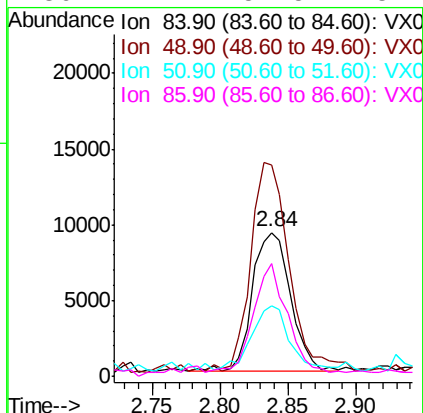
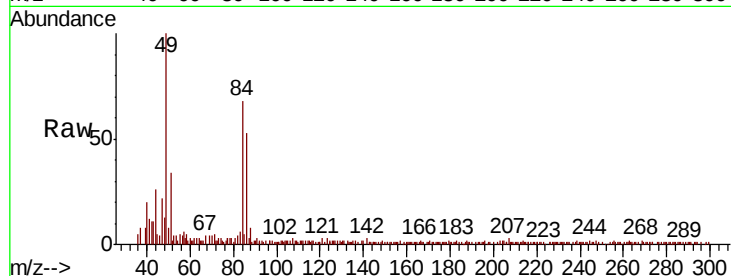




#20
Methvlene Chloride
Concen: 1.538 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

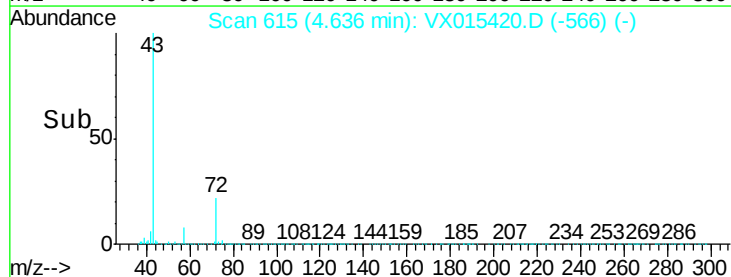
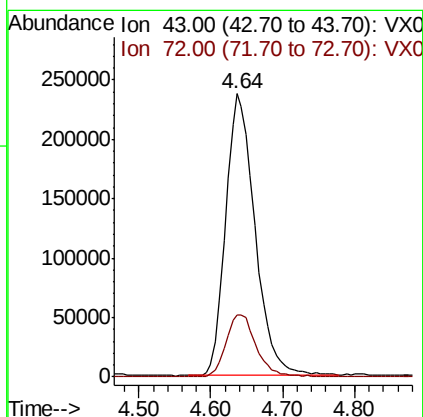
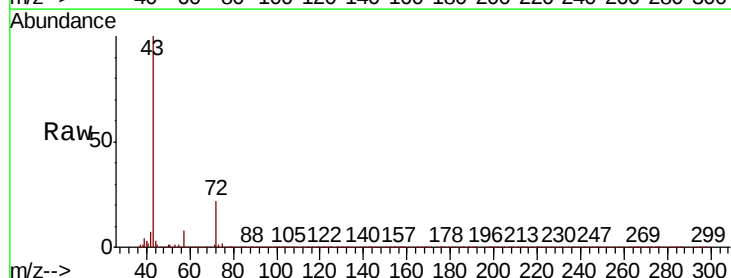
Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP

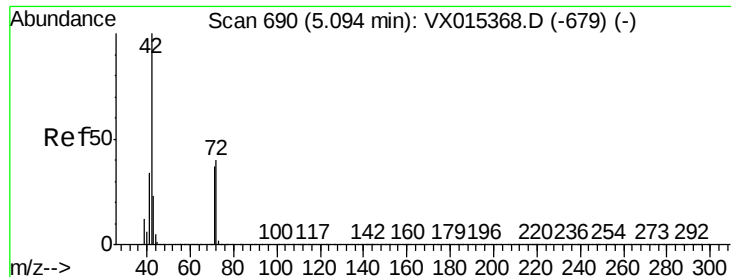
Tot Ion:	84	Resp:	18034
Ion	Ratio	Lower	Upper
84	100		
49	148.9	111.3	166.9
51	45.0	34.0	51.0
86	77.1	52.5	78.7



#25
2-Butanone
Concen: 66.839 ug/l
RT: 4.64 min Scan# 615
Delta R.T. 0.00 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

Tgt Ion:	43	Resp:	674818
Ion	Ratio	Lower	Upper
43	100		
72	21.8	19.0	28.4

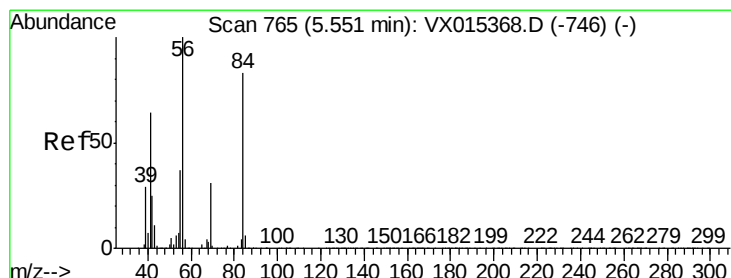
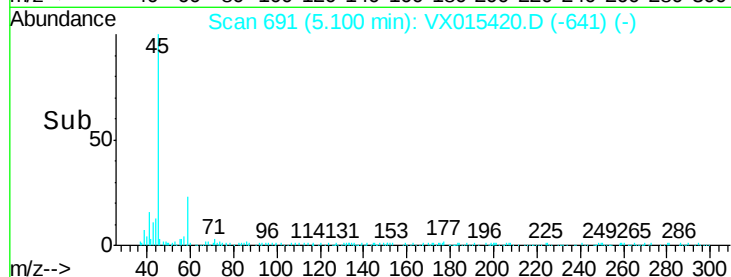
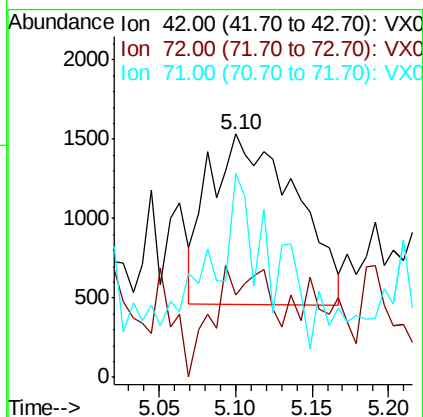
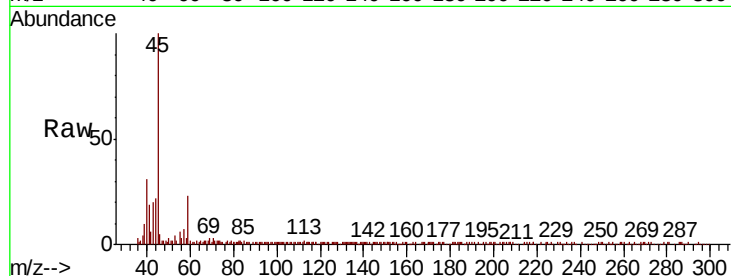




#29
Tetrahydrofuran
Concen: 0.647 ug/l
RT: 5.10 min Scan# 691
Delta R.T. 0.01 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

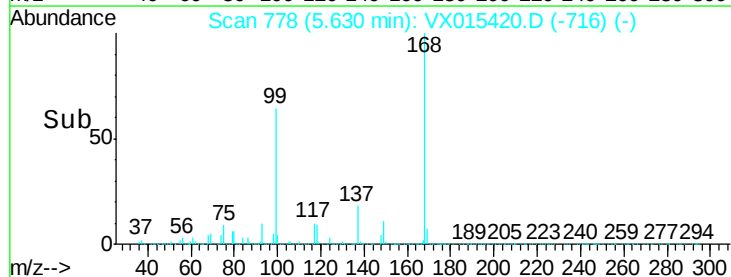
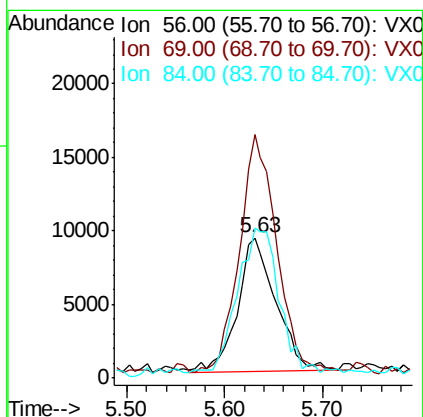
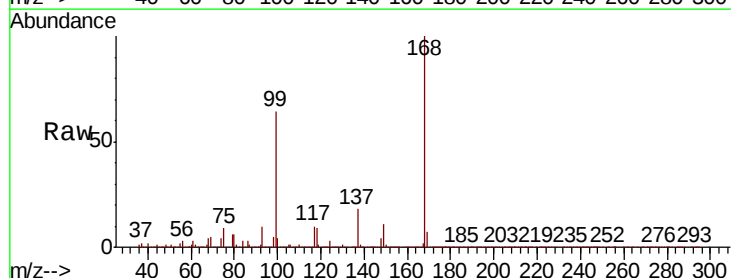
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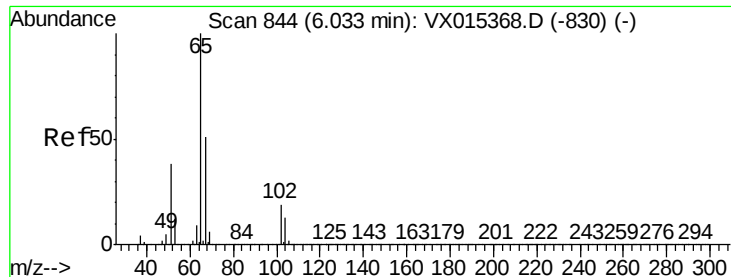
Tot Ion: 42 Resp: 4200
Ion Ratio Lower Upper
42 100
72 42.5 31.7 47.5
71 41.3 29.6 44.4



#31
Cyclohexane
Concen: 1.344 ug/l
RT: 5.63 min Scan# 778
Delta R.T. 0.08 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

Tgt Ion: 56 Resp: 24863
Ion Ratio Lower Upper
56 100
69 177.7 24.6 36.8#
84 109.9 66.1 99.1#





#33

1,2-Dichloroethane-d4

Concen: 49.757 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015420.D

Acq: 28 Mar 2020 07:18

Instrument :

MSVOA_X

ClientSampleId :

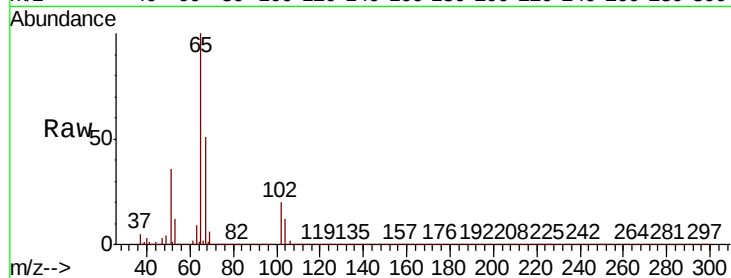
WATER-COMP

Tot Ion: 65 Resp: 727077

Ion Ratio Lower Upper

65 100

67 49.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

300000

250000

200000

150000

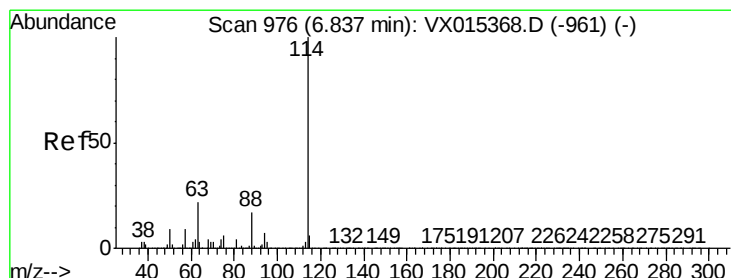
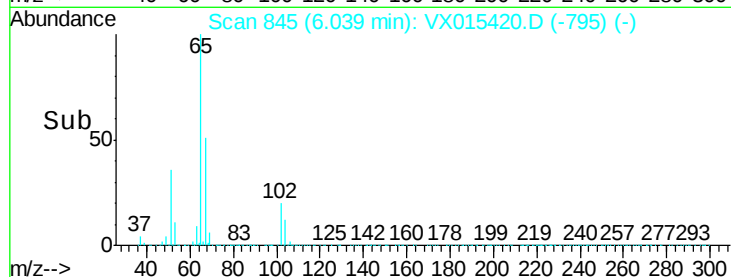
100000

50000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015420.D

Acq: 28 Mar 2020 07:18

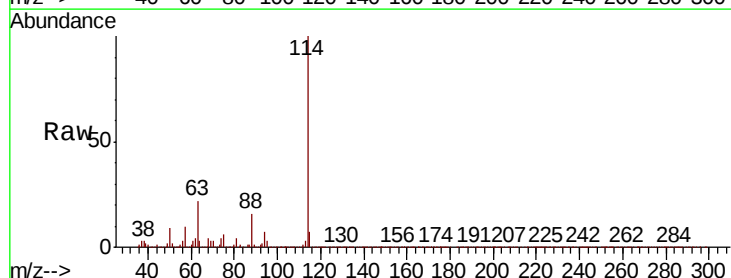
Tgt Ion: 114 Resp: 1734437

Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.2

88 16.4 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

1000000

800000

600000

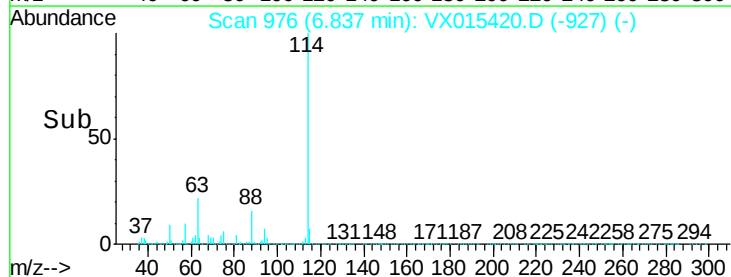
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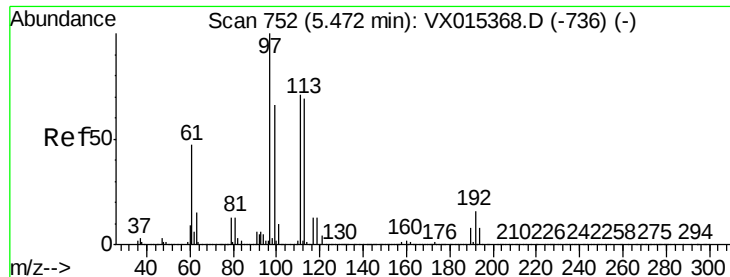
200000

0

Time-->

6.80 7.00





#35

Dibromofluoromethane

Concen: 49.080 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.01 min

Lab File: VX015420.D

Acq: 28 Mar 2020 07:18

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WATER-COMP

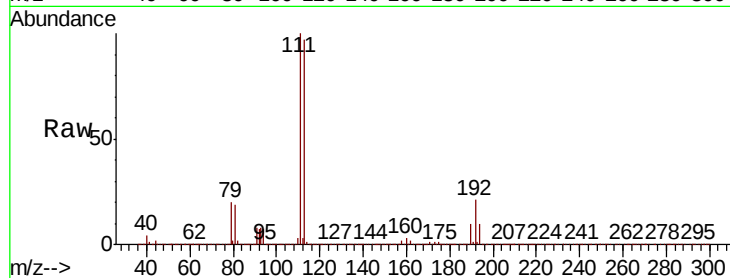
Tot Ion:113 Resp: 544145

Ion Ratio Lower Upper

113 100

111 103.9 81.5 122.3

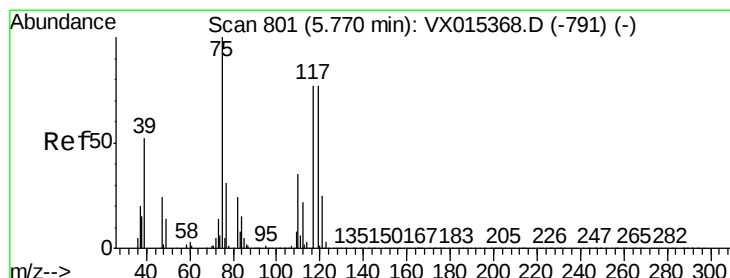
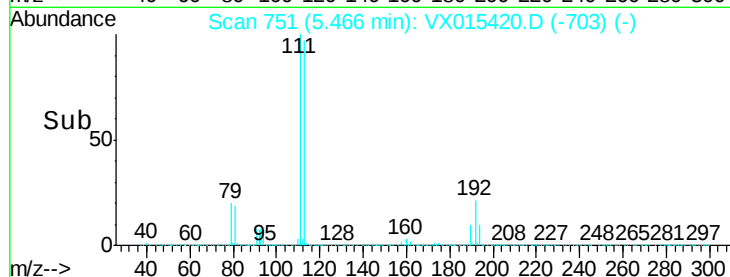
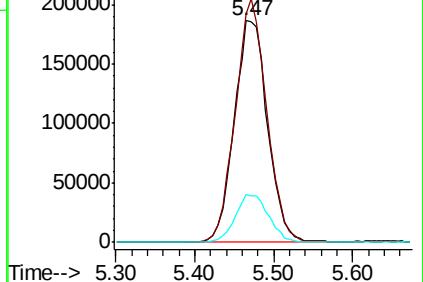
192 21.7 17.8 26.6



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: 5.242 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.14 min

Lab File: VX015420.D

Acq: 28 Mar 2020 07:18

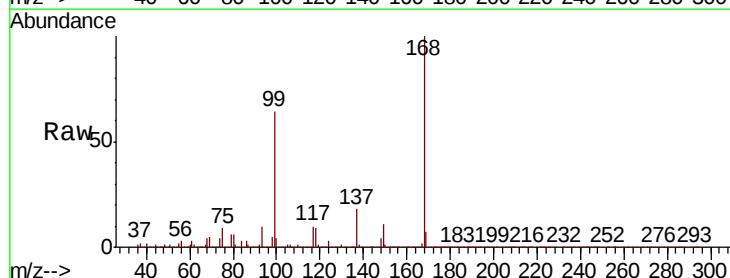
Tgt Ion: 75 Resp: 83778

Ion Ratio Lower Upper

75 100

110 9.4 17.1 51.3#

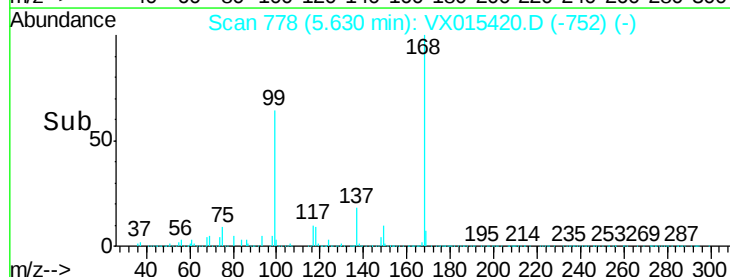
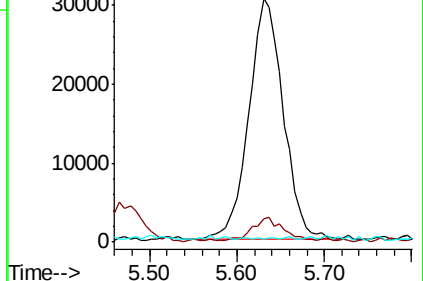
77 0.2 24.6 36.8#

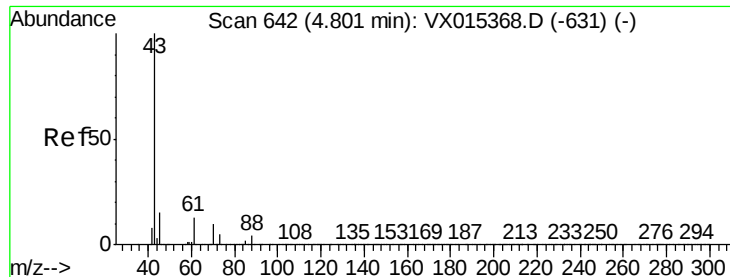


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

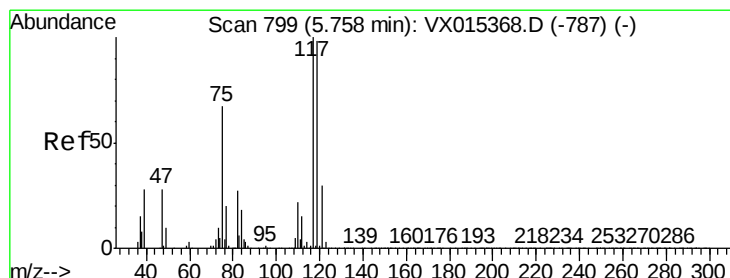
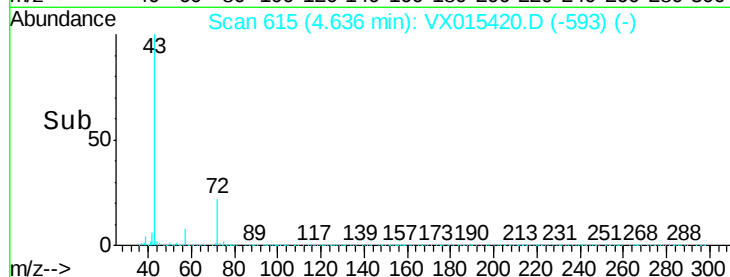
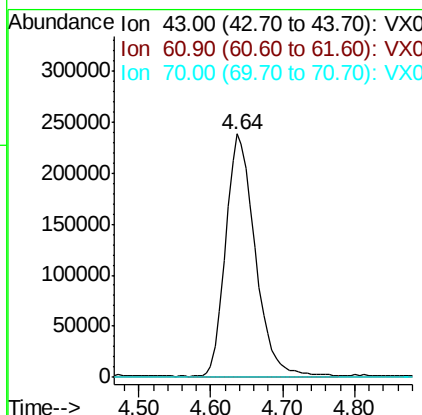
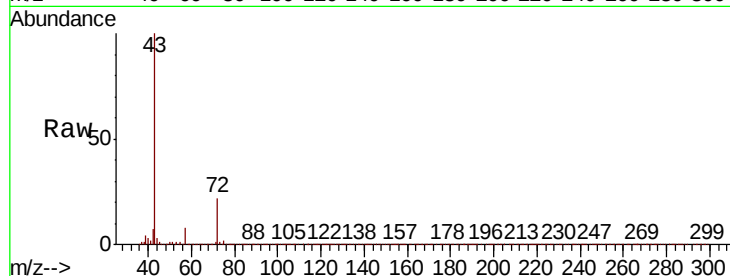




#37
Ethyl Acetate
Concen: 32.430 ug/l
RT: 4.64 min Scan# 615
Delta R.T. -0.16 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

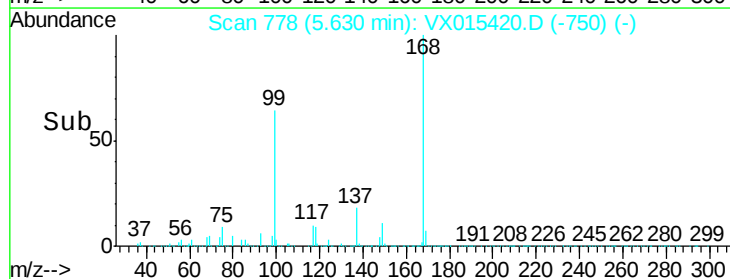
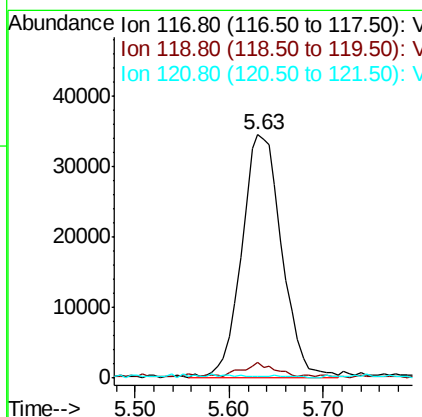
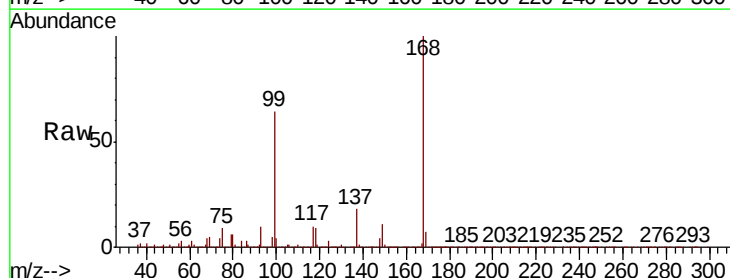
Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP

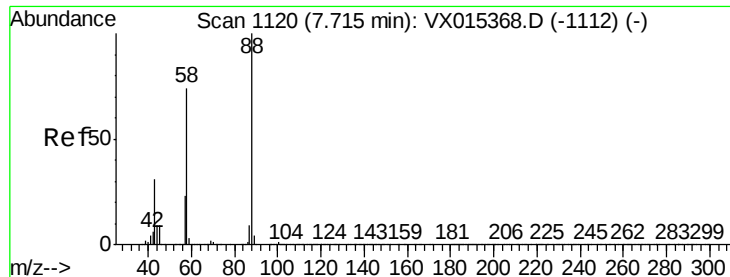
Tot Ion: 43 Resp: 674818
Ion Ratio Lower Upper
43 100
61 0.0 9.9 14.9#
70 0.1 8.1 12.1#



#38
Carbon Tetrachloride
Concen: 5.890 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.13 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

Tgt Ion: 117 Resp: 101953
Ion Ratio Lower Upper
117 100
119 5.7 78.0 117.0#
121 0.0 23.8 35.8#





#49

1,4-Dioxane

Concen: 0.788 ug/l

RT: 7.73 min Scan# 1123

Delta R.T. 0.02 min

Lab File: VX015420.D

Acq: 28 Mar 2020 07:18

Instrument :

MSVOA_X

ClientSampleId :

WATER-COMP

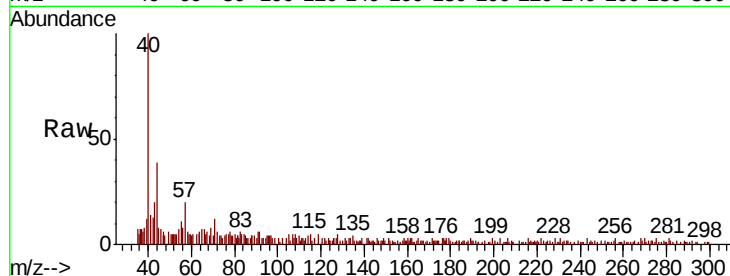
Tot Ion: 88 Resp: 258

Ion Ratio Lower Upper

88 100

43 0.0 30.1 45.1#

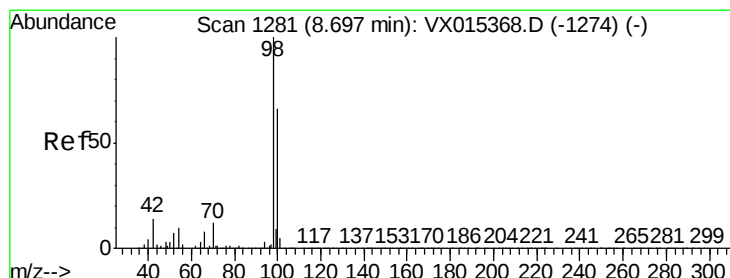
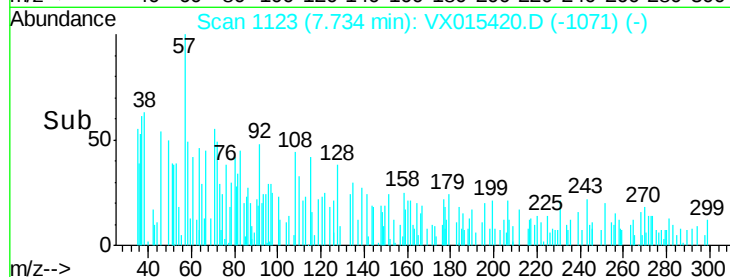
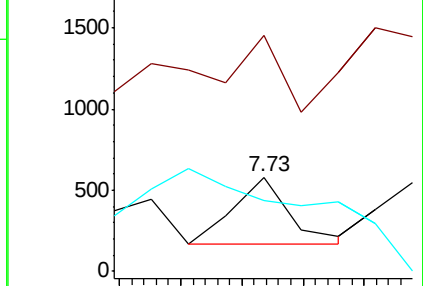
58 459.3 60.6 90.8#



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: 51.081 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015420.D

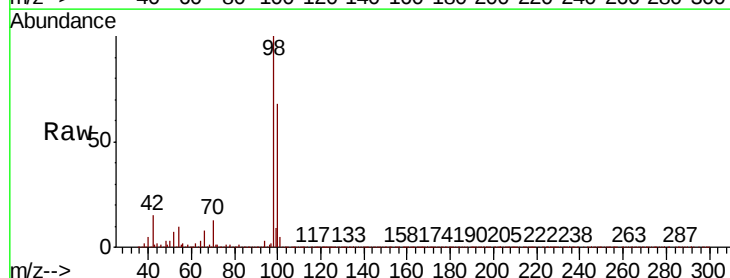
Acq: 28 Mar 2020 07:18

Tgt Ion: 98 Resp: 2085086

Ion Ratio Lower Upper

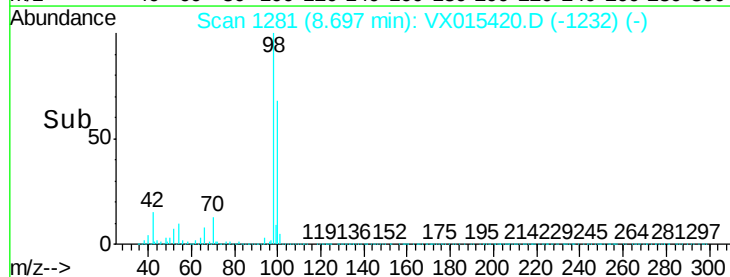
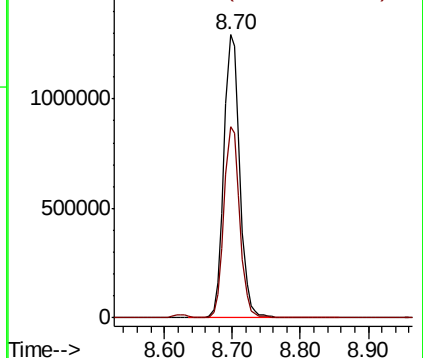
98 100

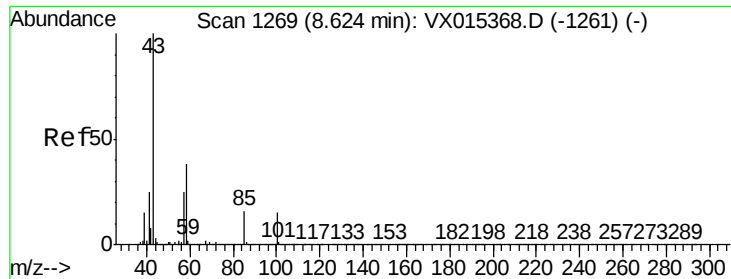
100 67.4 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

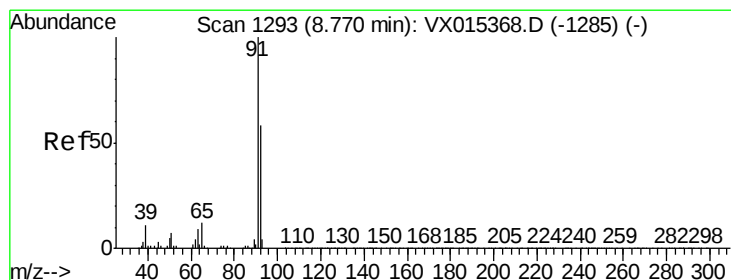
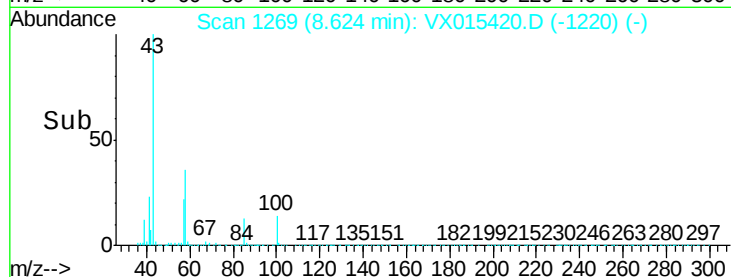
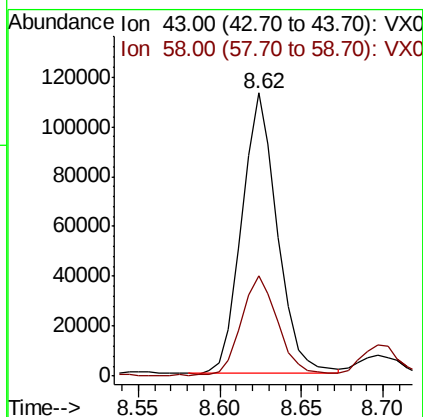
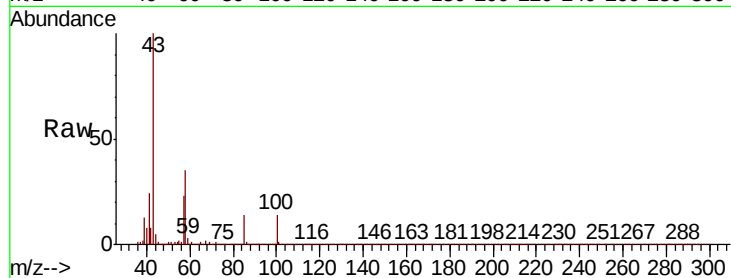




#51
4-Methyl-2-Pentanone
Concen: 8.582 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

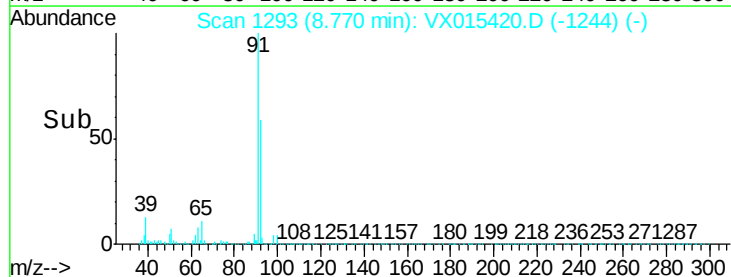
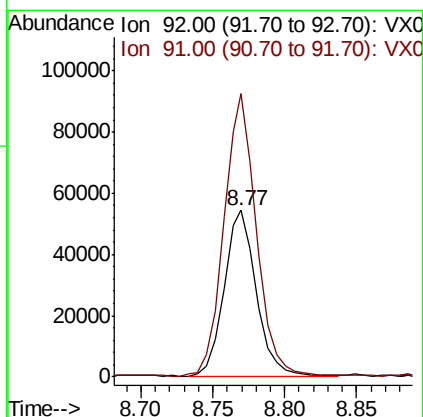
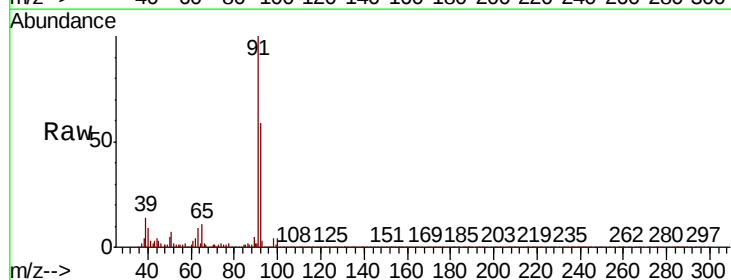
Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP

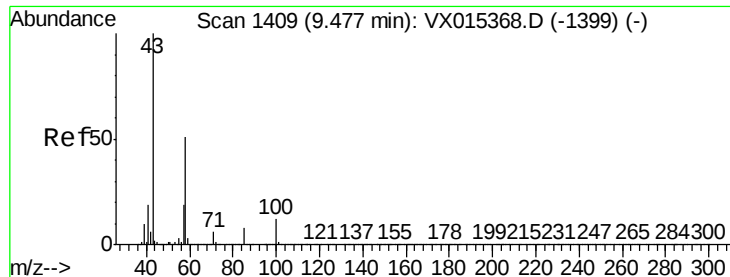
Tot Ion: 43 Resp: 170845
Ion Ratio Lower Upper
43 100
58 36.6 29.7 44.5



#52
Toluene
Concen: 2.901 ug/l
RT: 8.77 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

Tgt Ion: 92 Resp: 83729
Ion Ratio Lower Upper
92 100
91 172.5 136.6 205.0





#59

2-Hexanone

Concen: 1.588 ug/l

RT: 9.48 min Scan# 1409

Delta R.T. 0.00 min

Lab File: VX015420.D

Acq: 28 Mar 2020 07:18

Instrument :

MSVOA_X

ClientSampleId :

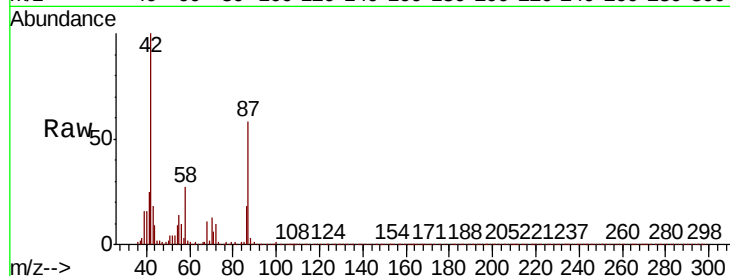
WATER-COMP

Tot Ion: 43 Resp: 23869

Ion Ratio Lower Upper

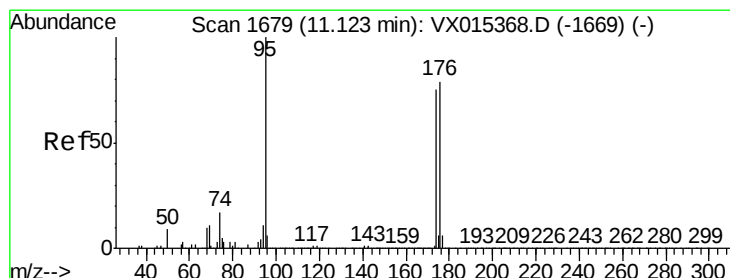
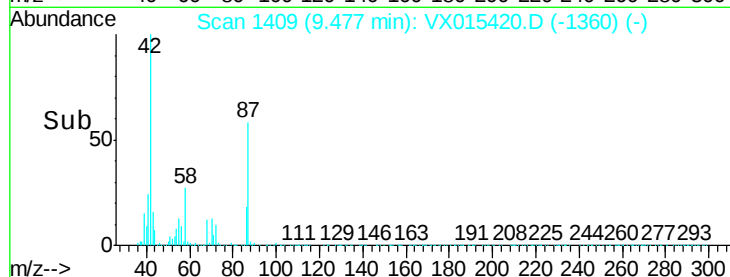
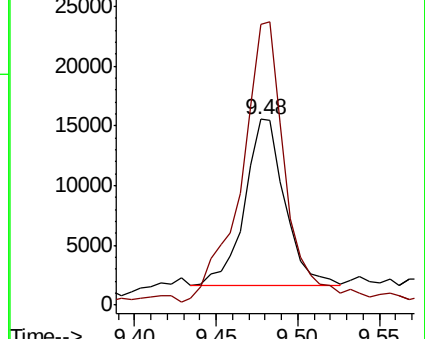
43 100

58 186.0 25.6 76.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#62

4-Bromofluorobenzene

Concen: 55.312 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015420.D

Acq: 28 Mar 2020 07:18

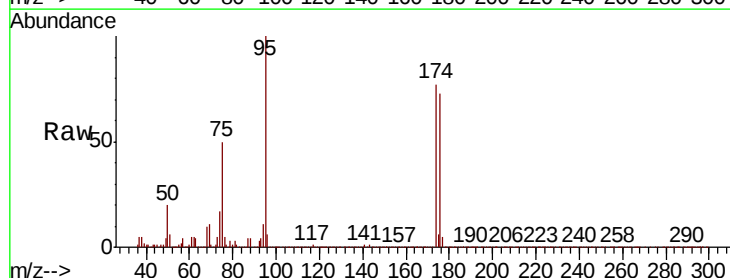
Tgt Ion: 95 Resp: 917574

Ion Ratio Lower Upper

95 100

174 75.8 0.0 158.6

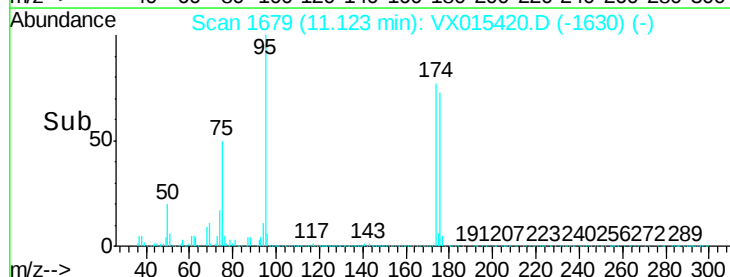
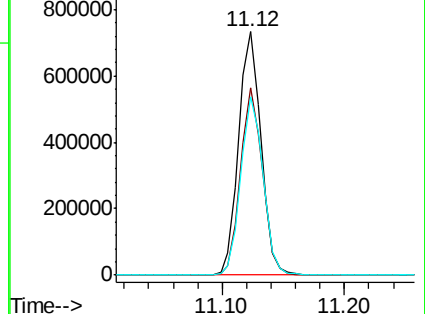
176 73.3 0.0 159.0

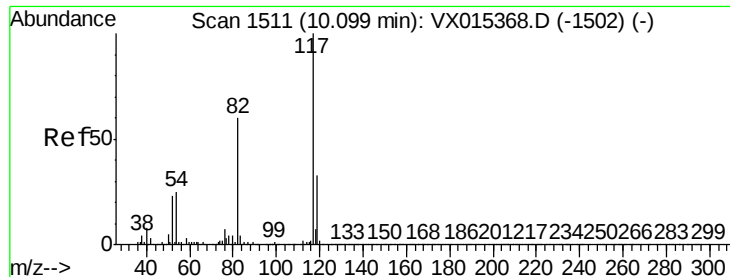


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

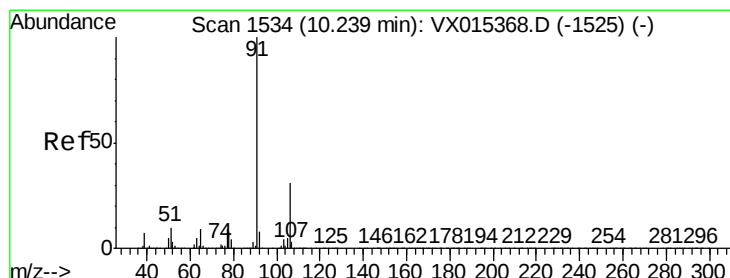
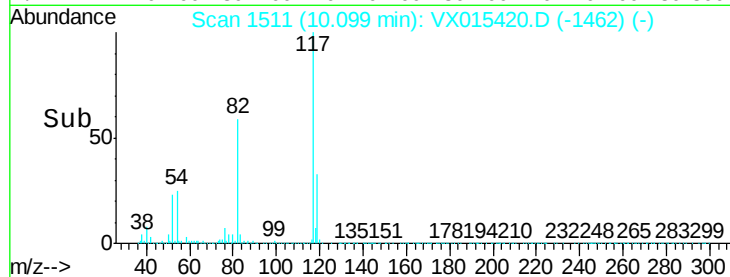
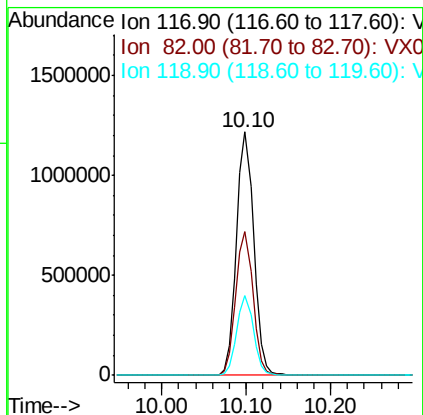
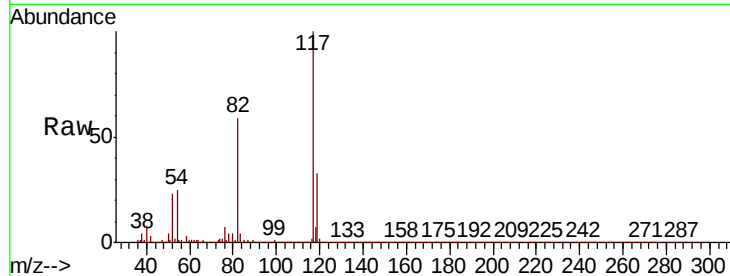




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

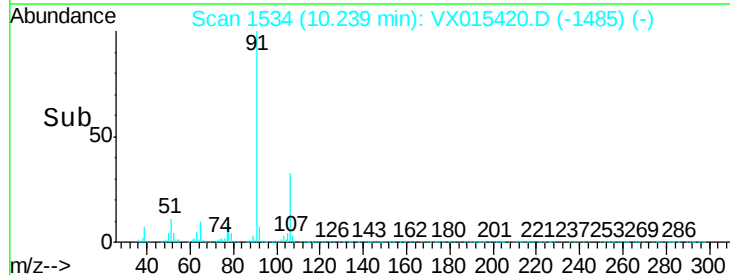
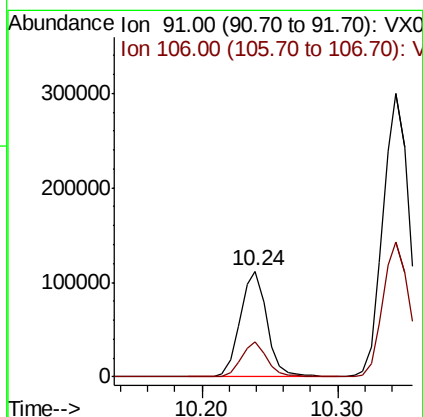
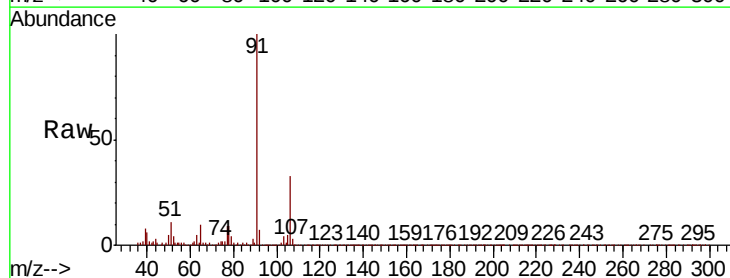
Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP

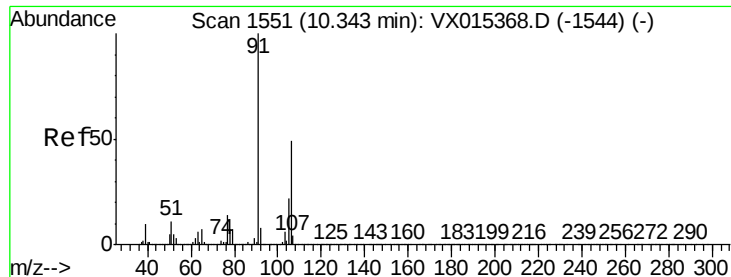
Tot Ion:117 Resp: 1657572
Ion Ratio Lower Upper
117 100
82 58.8 47.8 71.8
119 32.5 26.8 40.2



#67
Ethyl Benzene
Concen: 2.601 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

Tgt Ion: 91 Resp: 152509
Ion Ratio Lower Upper
91 100
106 32.7 24.8 37.2

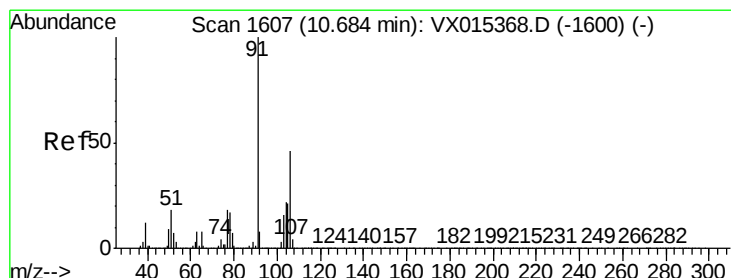
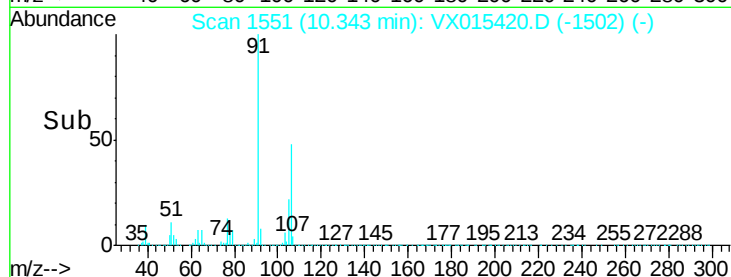
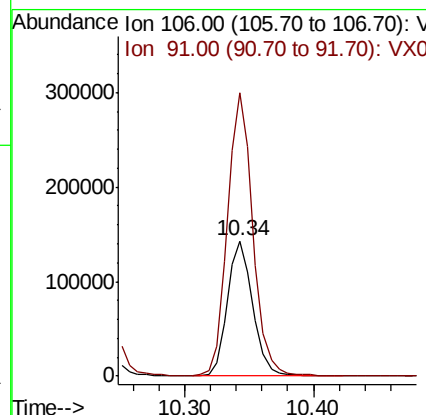
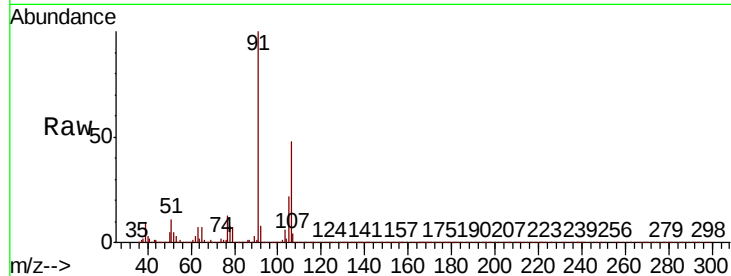




#68
m/p-Xylenes
Concen: 9.091 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

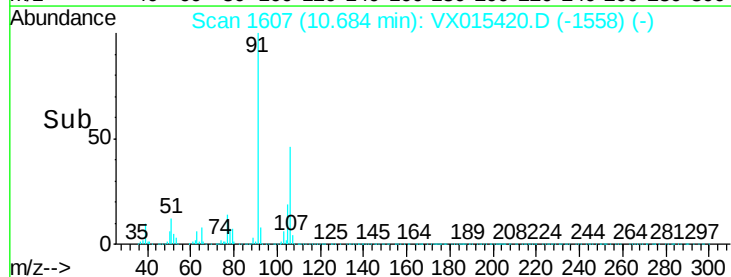
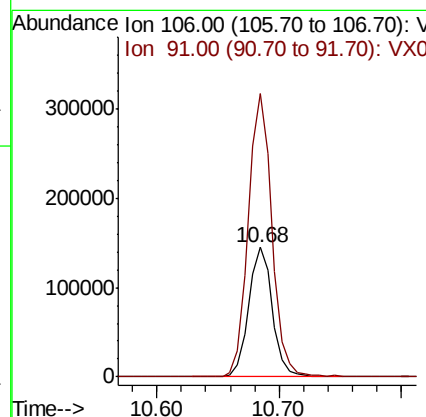
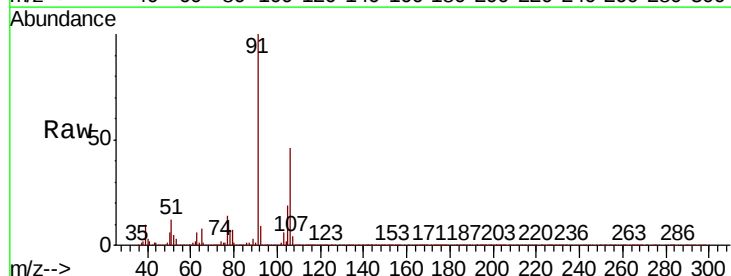
Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP

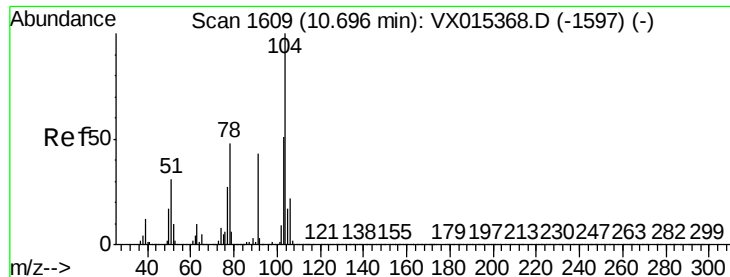
Tot Ion:106 Resp: 198482
Ion Ratio Lower Upper
106 100
91 208.8 163.4 245.0



#69
o-Xylene
Concen: 8.937 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

Tgt Ion:106 Resp: 192791
Ion Ratio Lower Upper
106 100
91 219.1 107.1 321.3

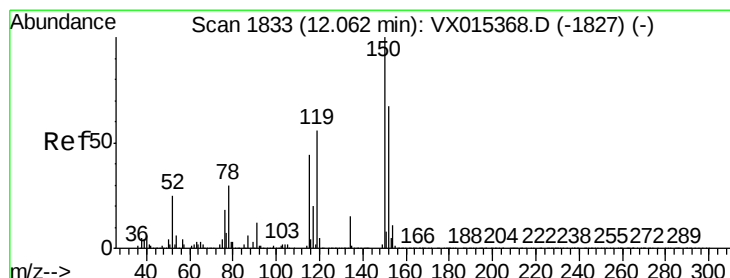
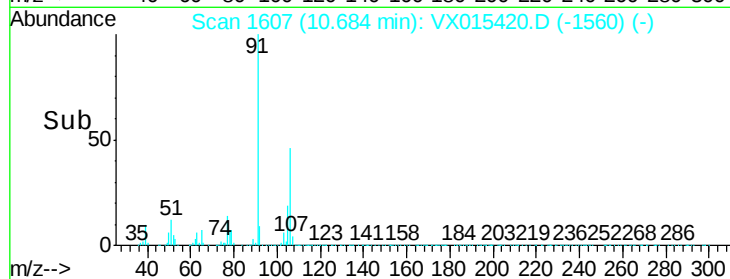
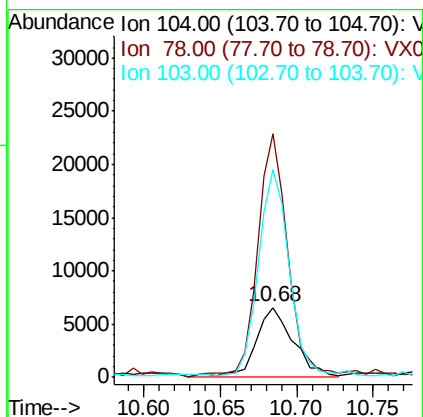
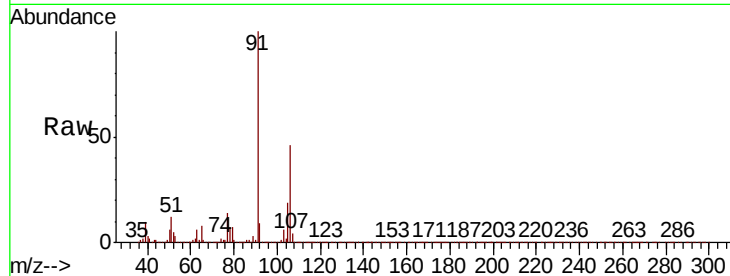




#70
Stvrene
Concen: 0.297 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.01 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

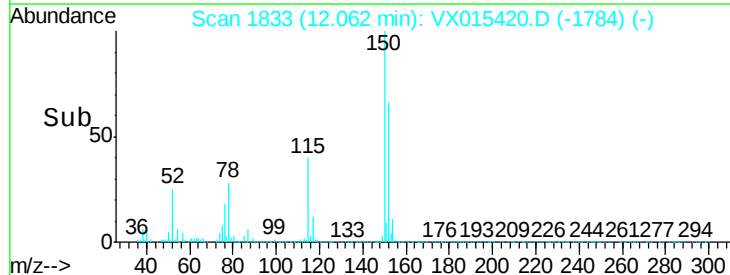
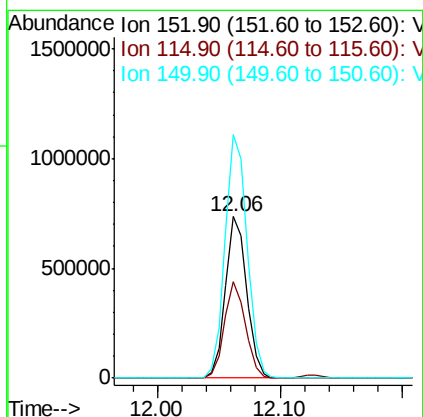
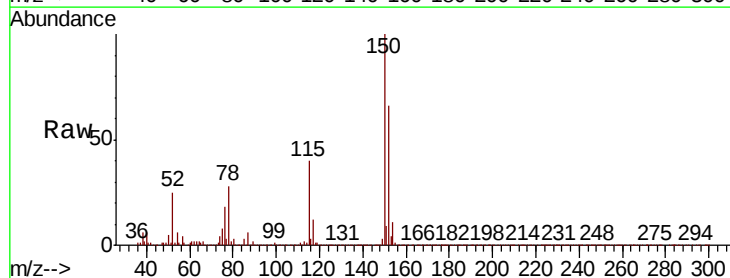
Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP

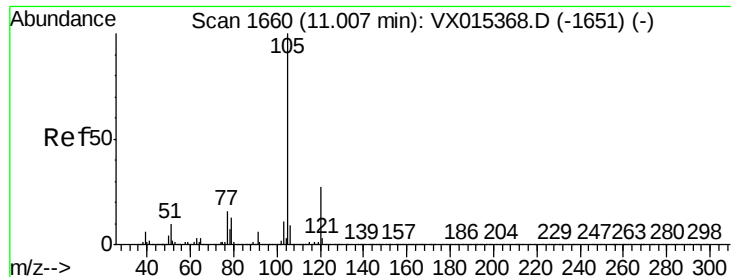
Tot Ion	Ratio	Lower	Upper
104	100		
78	280.4	42.0	63.0#
103	239.3	43.4	65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.1	39.0	116.9
150	156.5	0.0	340.8





#73

Isopropylbenzene

Concen: 1.059 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015420.D

Acq: 28 Mar 2020 07:18

Instrument :

MSVOA_X

ClientSampleId :

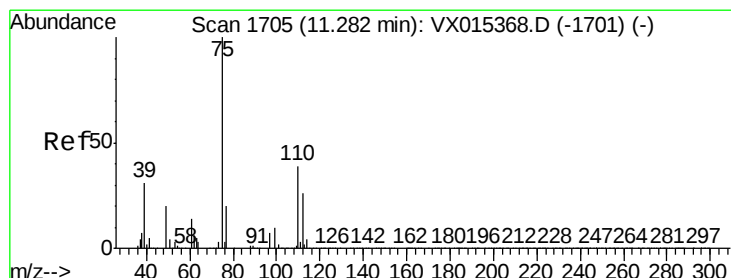
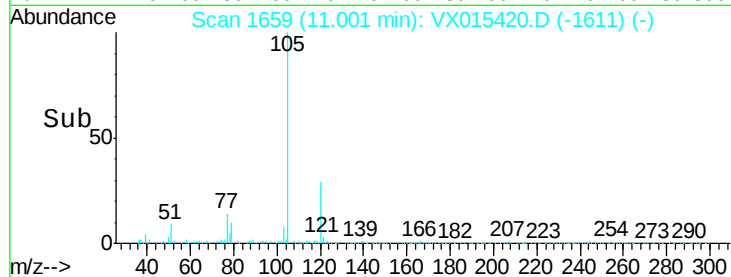
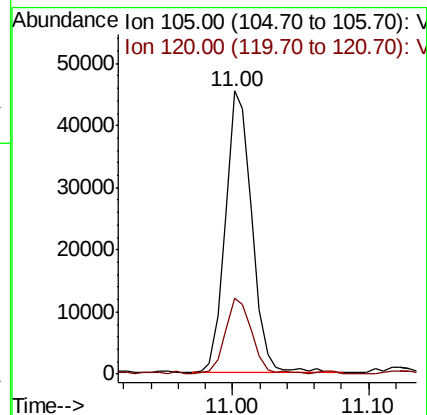
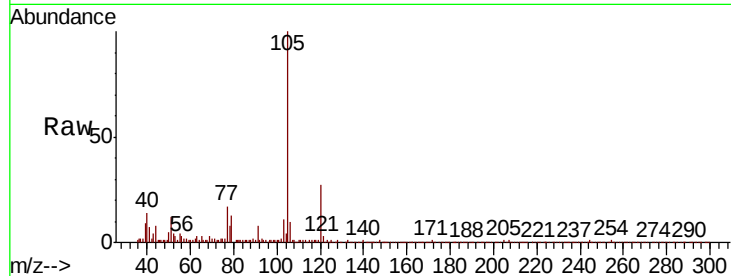
WATER-COMP

Tot Ion:105 Resp: 61240

Ion Ratio Lower Upper

105 100

120 27.2 13.2 39.5



#76

1,2,3-Trichloropropane

Concen: 25.402 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.16 min

Lab File: VX015420.D

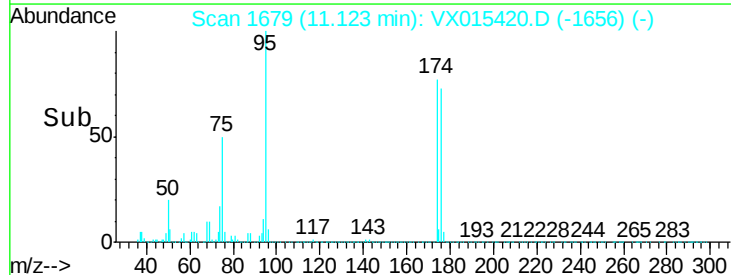
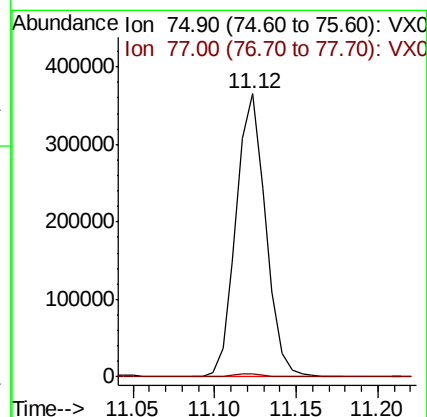
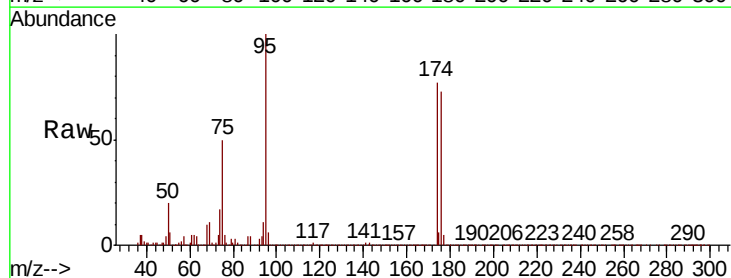
Acq: 28 Mar 2020 07:18

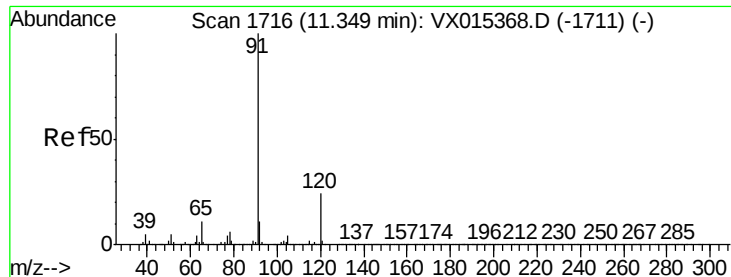
Tgt Ion: 75 Resp: 461035

Ion Ratio Lower Upper

75 100

77 1.2 21.2 63.6#





#78

n-propylbenzene

Concen: 1.533 ug/l

RT: 11.35 min Scan# 1716

Delta R.T. 0.00 min

Lab File: VX015420.D

Acq: 28 Mar 2020 07:18

Instrument :

MSVOA_X

ClientSampleId :

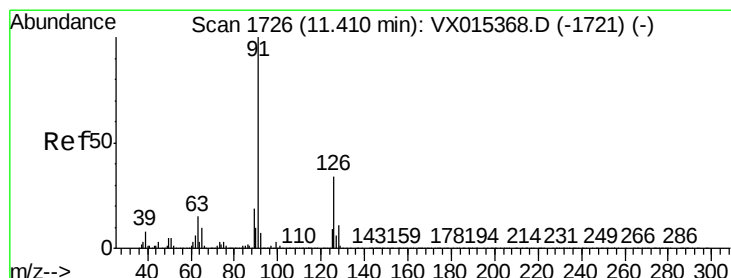
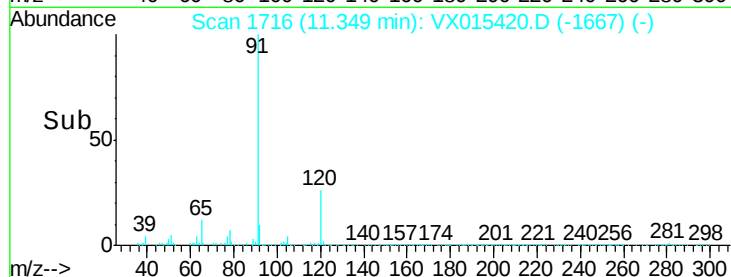
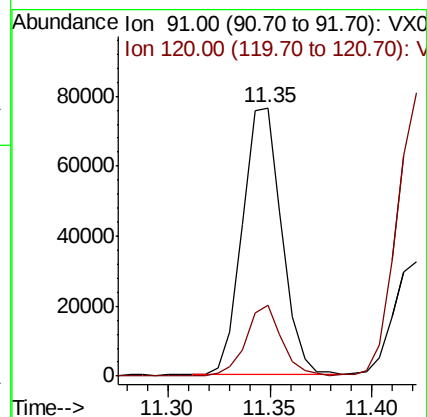
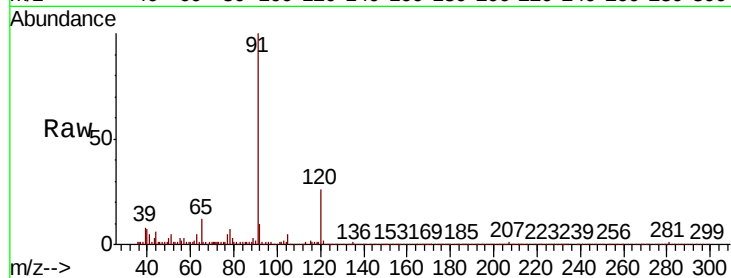
WATER-COMP

Tot Ion: 91 Resp: 101390

Ion Ratio Lower Upper

91 100

120 24.1 11.7 35.0



#79

2-Chlorotoluene

Concen: 1.369 ug/l

RT: 11.42 min Scan# 1728

Delta R.T. 0.01 min

Lab File: VX015420.D

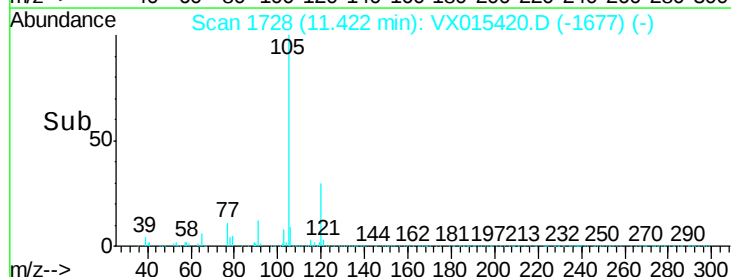
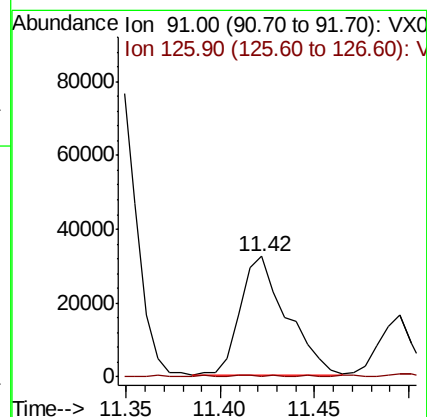
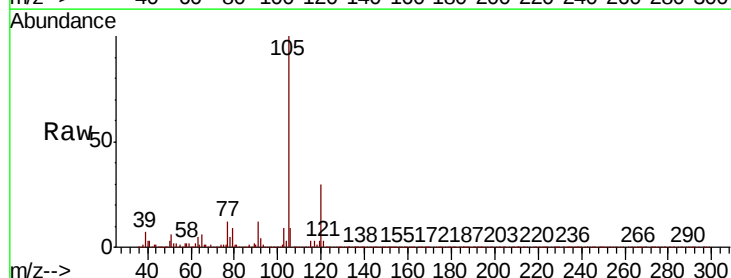
Acq: 28 Mar 2020 07:18

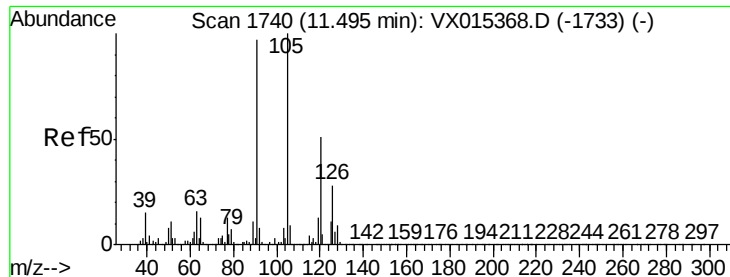
Tgt Ion: 91 Resp: 55503

Ion Ratio Lower Upper

91 100

126 1.1 16.5 49.5#





#80

1,3,5-Trimethylbenzene

Concen: 3.482 ug/l

RT: 11.50 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015420.D

Acq: 28 Mar 2020 07:18

Instrument :

MSVOA_X

ClientSampleId :

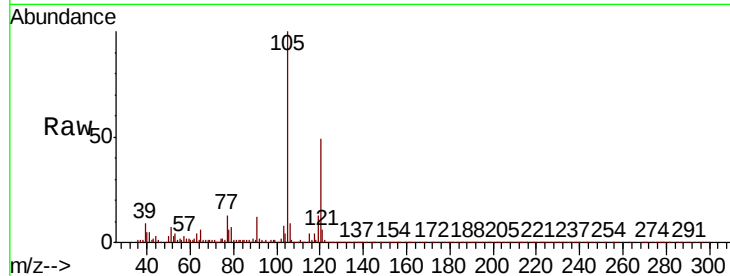
WATER-COMP

Tot Ion:105 Resp: 171982

Ion Ratio Lower Upper

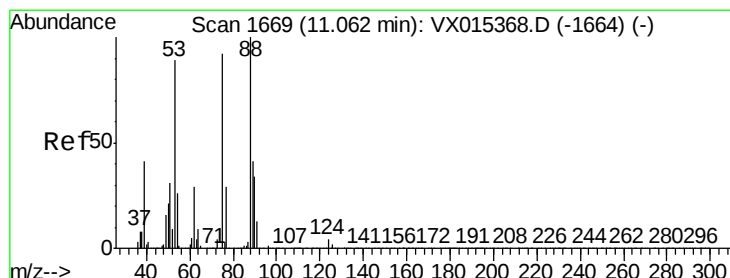
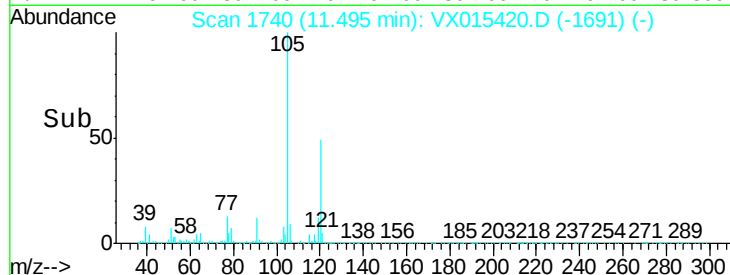
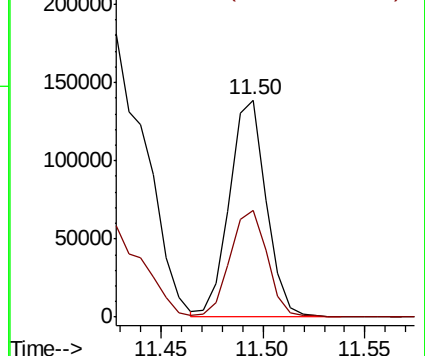
105 100

120 49.5 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 60.951 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.06 min

Lab File: VX015420.D

Acq: 28 Mar 2020 07:18

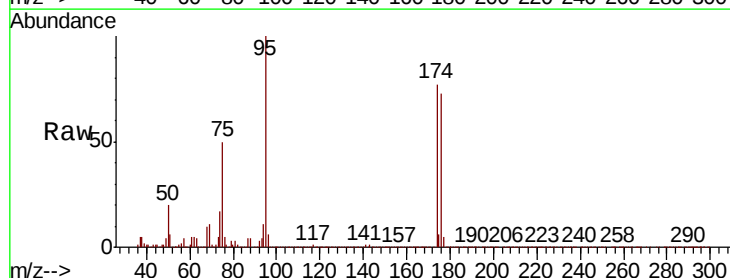
Tgt Ion: 75 Resp: 461035

Ion Ratio Lower Upper

75 100

53 0.3 80.1 120.1#

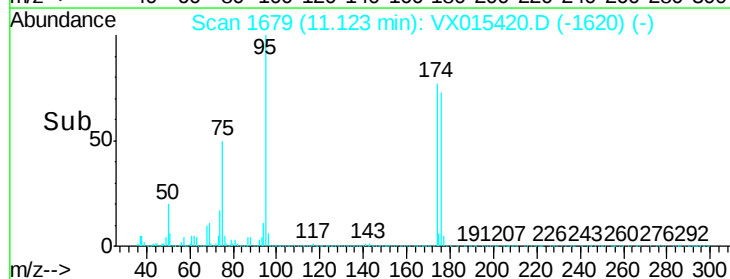
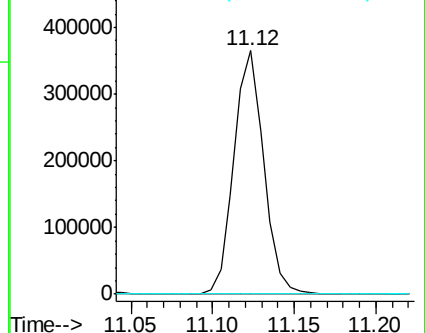
89 0.1 36.1 54.1#

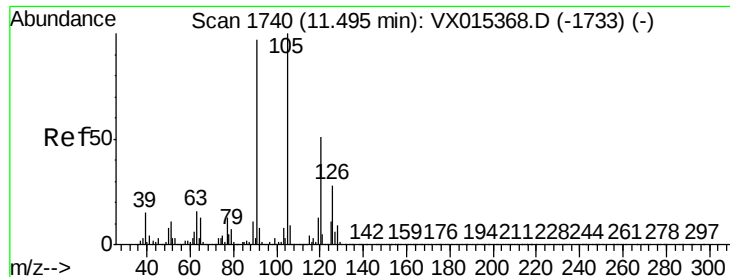


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

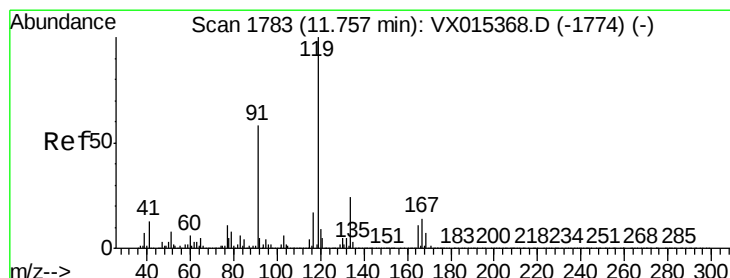
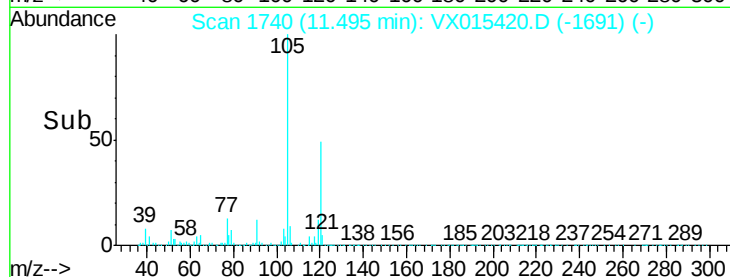
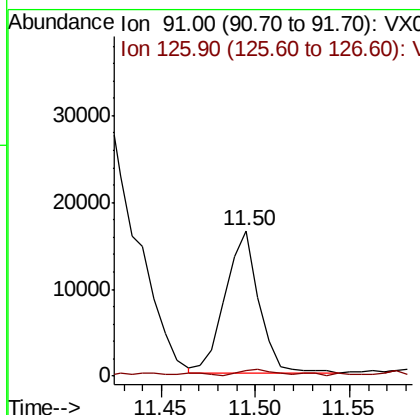
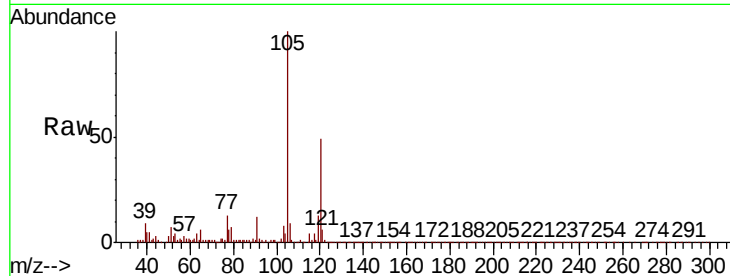




#82
4-Chlorotoluene
Concen: 0.423 ug/l
RT: 11.50 min Scan# 1740
Delta R.T. 0.00 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

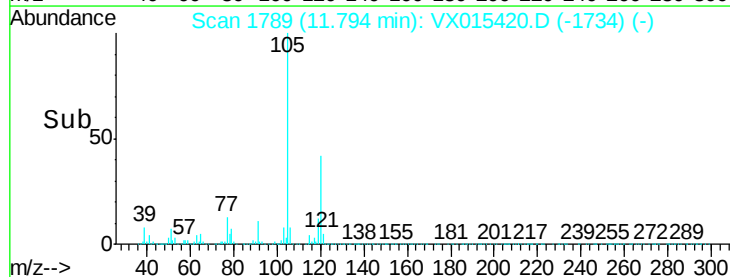
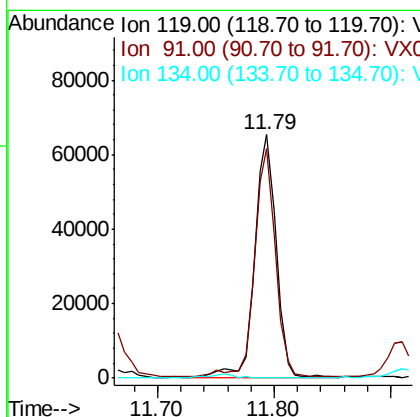
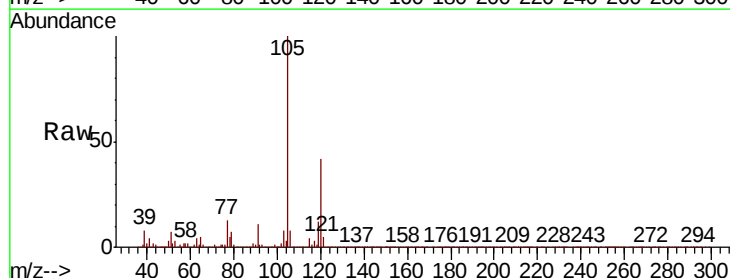
Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP

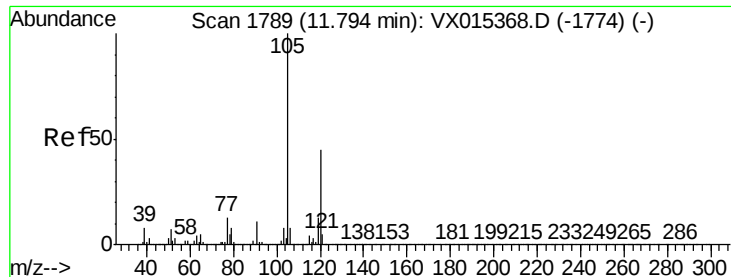
Tot Ion: 91 Resp: 20119
Ion Ratio Lower Upper
91 100
126 4.1 14.7 44.1#



#83
tert-Butylbenzene
Concen: 1.741 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. 0.04 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

Tgt Ion: 119 Resp: 84008
Ion Ratio Lower Upper
119 100
91 88.7 28.6 85.8#
134 0.0 11.8 35.3#





#84

1,2,4-Trimethylbenzene

Concen: 13.235 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX015420.D

Acq: 28 Mar 2020 07:18

Instrument :

MSVOA_X

ClientSampleId :

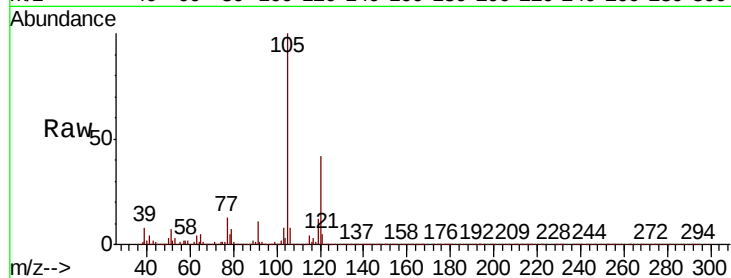
WATER-COMP

Tot Ion:105 Resp: 666095

Ion Ratio Lower Upper

105 100

120 44.8 22.7 68.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.79

600000

500000

400000

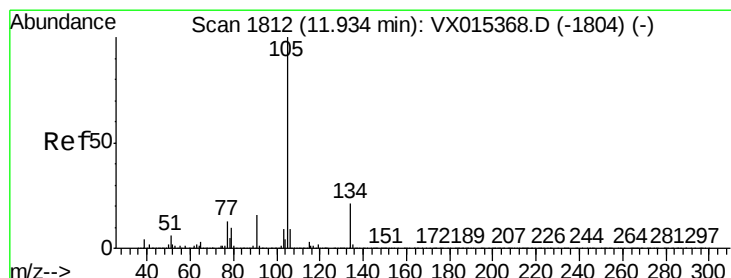
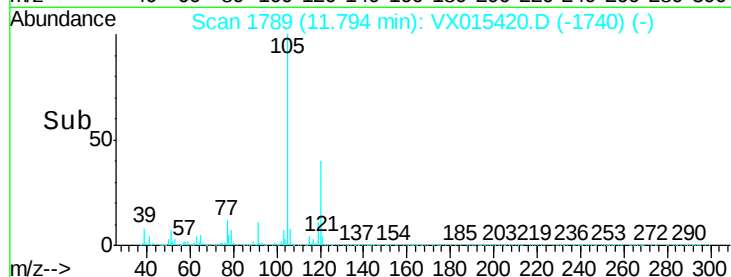
300000

200000

100000

0

Time-->



#85

sec-Butylbenzene

Concen: 0.805 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015420.D

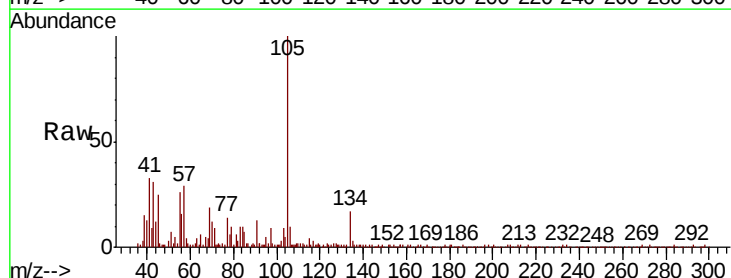
Acq: 28 Mar 2020 07:18

Tgt Ion:105 Resp: 44900

Ion Ratio Lower Upper

105 100

134 26.2 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

40000

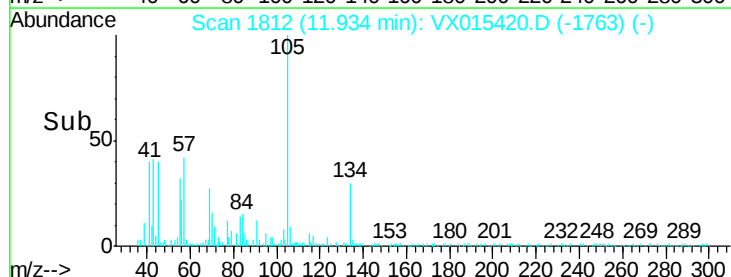
30000

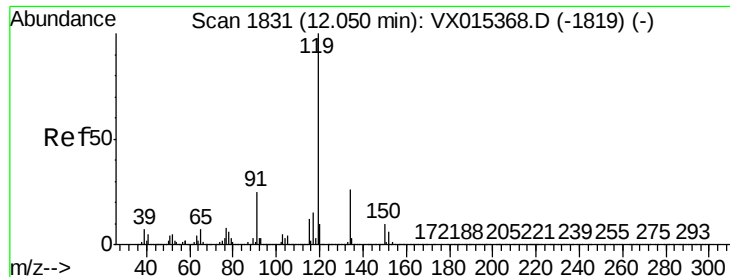
20000

10000

0

Time-->

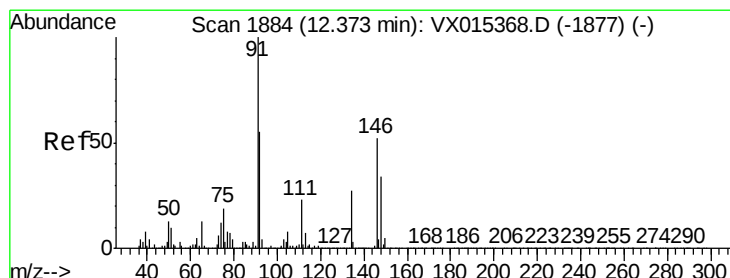
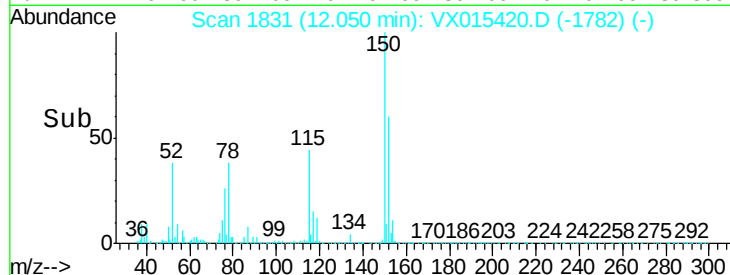
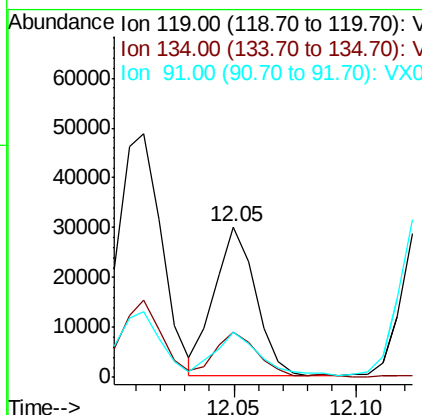
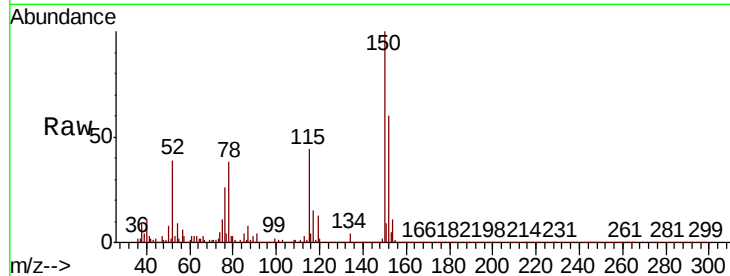




#86
p-Isopropyltoluene
Concen: 0.674 ug/l
RT: 12.05 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

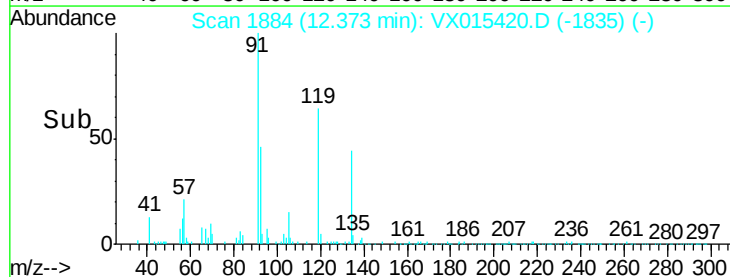
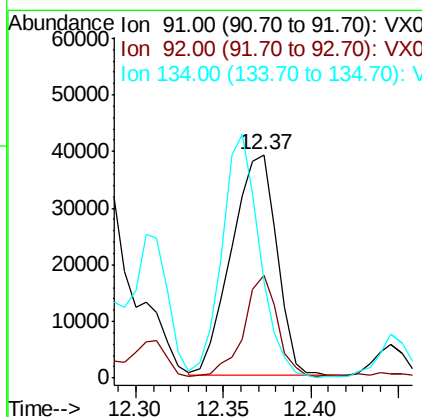
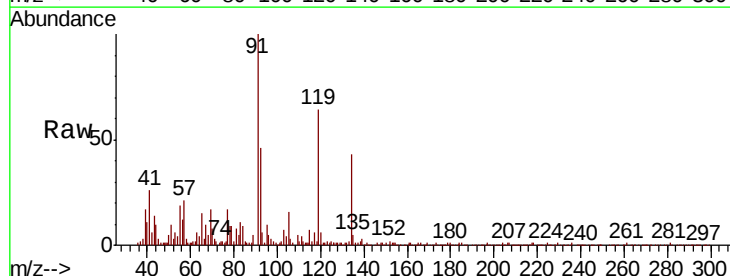
Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP

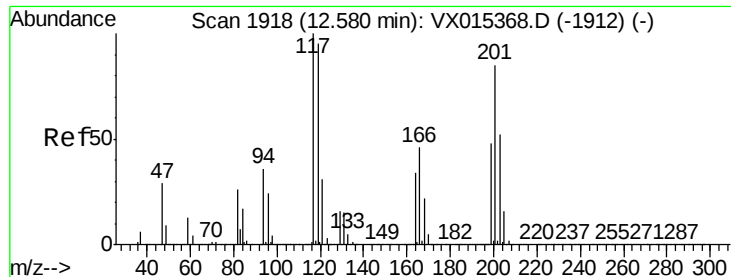
Tot Ion	Ratio	Lower	Upper
119	100		
134	32.8	13.1	39.3
91	31.4	12.4	37.4



#89
n-Butylbenzene
Concen: 1.502 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

Tgt Ion	Ratio	Lower	Upper
91	100		
92	34.0	27.2	81.5
134	90.7	13.4	40.2#





#90

Hexachloroethane

Concen: 1.066 ug/l

RT: 12.57 min Scan# 1917

Delta R.T. -0.01 min

Lab File: VX015420.D

Acq: 28 Mar 2020 07:18

Instrument :

MSVOA_X

ClientSampleId :

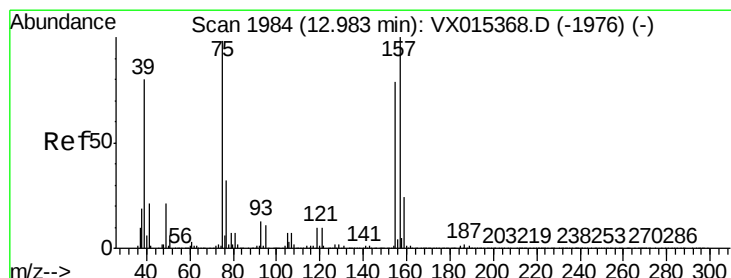
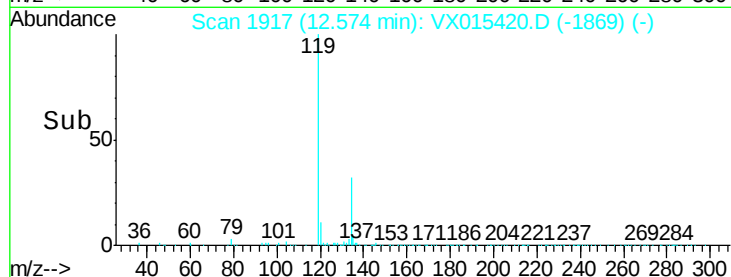
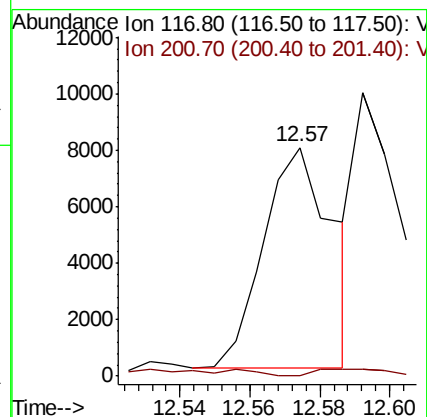
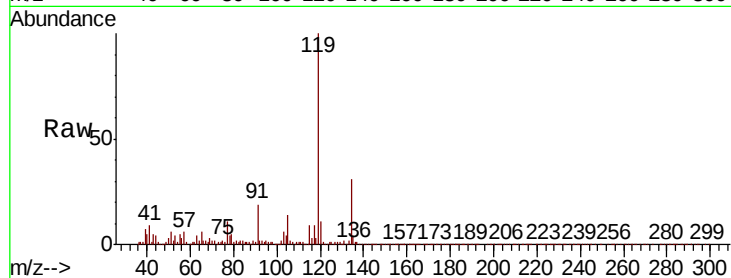
WATER-COMP

Tot Ion:117 Resp: 10742

Ion Ratio Lower Upper

117 100

201 3.3 42.6 128.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.393 ug/l

RT: 13.00 min Scan# 1987

Delta R.T. 0.02 min

Lab File: VX015420.D

Acq: 28 Mar 2020 07:18

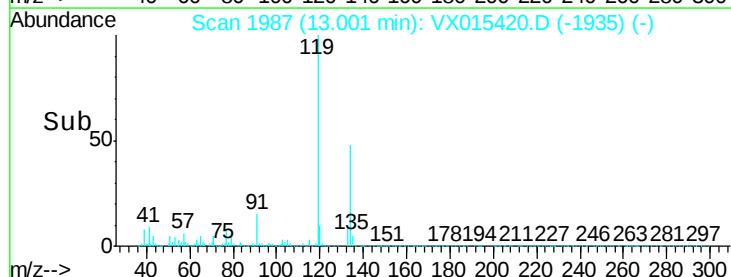
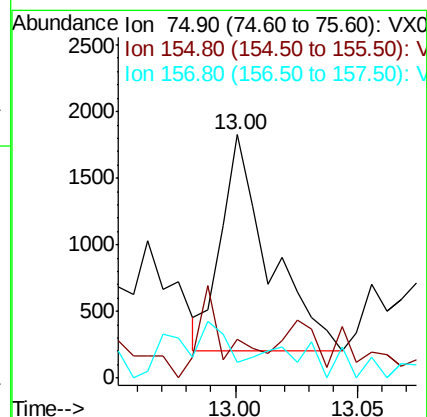
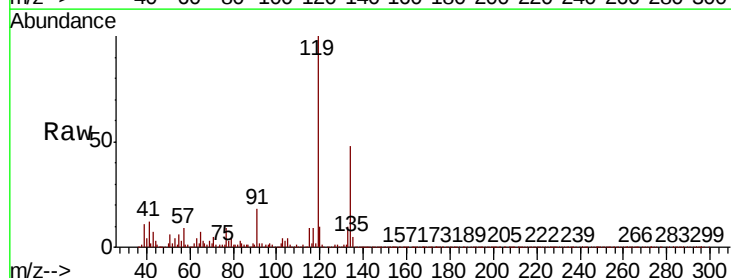
Tgt Ion: 75 Resp: 2200

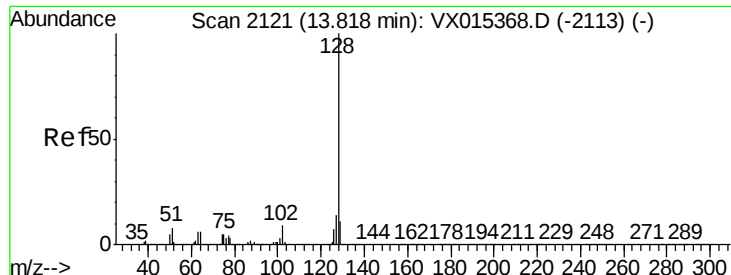
Ion Ratio Lower Upper

75 100

155 28.1 42.8 128.4#

157 14.9 53.4 160.3#





#95
Naphthalene
Concen: 1.562 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015420.D
Acq: 28 Mar 2020 07:18

Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP

Tot Ion:128 Resp: 101871
Ion Ratio Lower Upper
128 100
127 14.5 10.6 15.8
129 16.3 8.8 13.2#

