

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX033020\
 Data File : VX015440.D
 Acq On : 30 Mar 2020 19:51
 Operator : JC/SP
 Sample : L2050-06 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WATER-COMP

Quant Time: Mar 31 09:37:40 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	1086004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1773821	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1708949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	884406	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	737359	48.14	ug/l	0.00
Spiked Amount			Recovery	=	96.28%	
35) Dibromofluoromethane	5.47	113	561659	49.53	ug/l	0.00
Spiked Amount			Recovery	=	99.06%	
50) Toluene-d8	8.70	98	2173244	52.06	ug/l	0.00
Spiked Amount			Recovery	=	104.12%	
62) 4-Bromofluorobenzene	11.12	95	912014	53.76	ug/l	0.00
Spiked Amount			Recovery	=	107.52%	

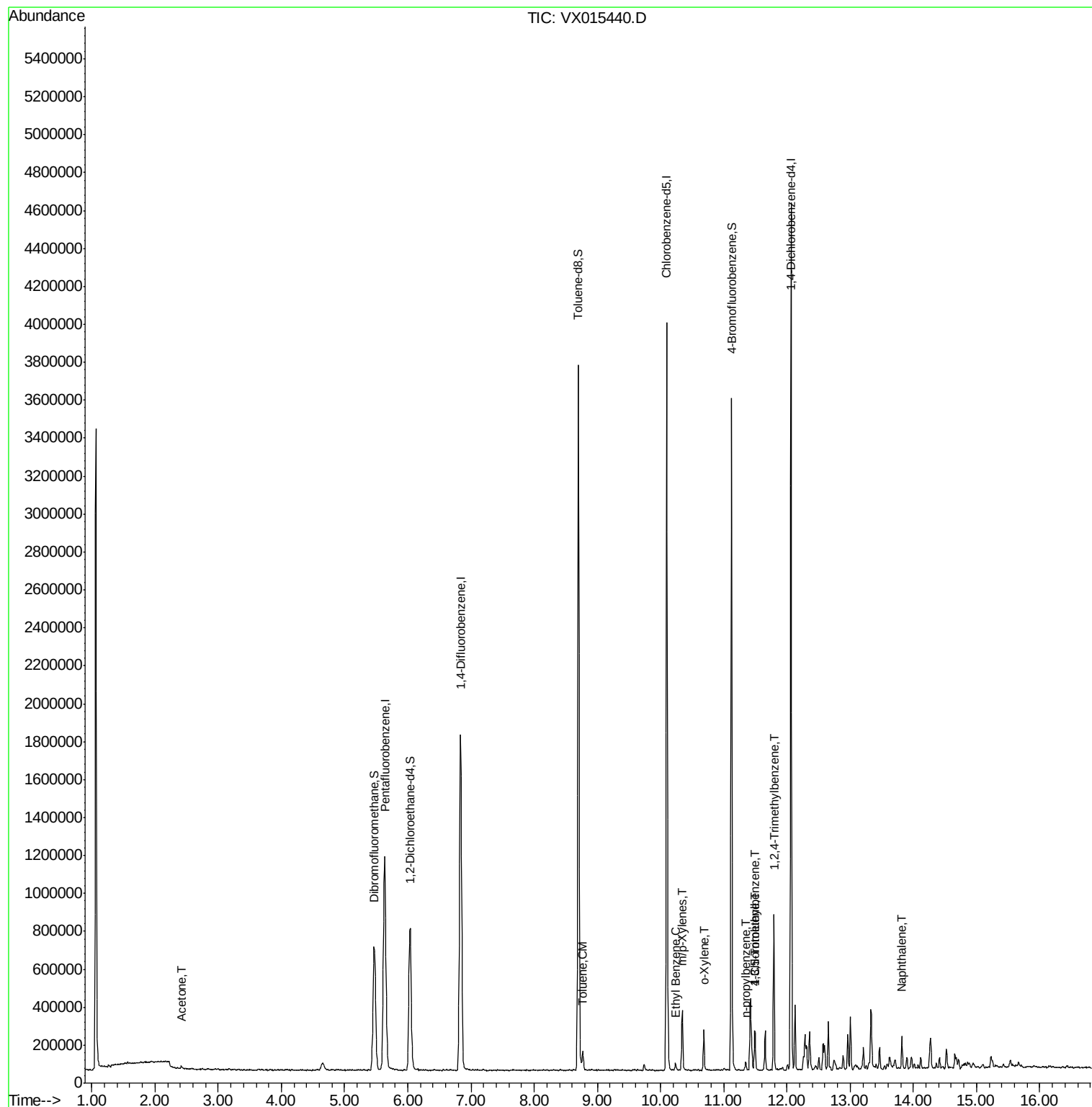
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	17791	2.704	ug/l	94
52) Toluene	8.77	92	36886	1.250	ug/l	96
67) Ethyl Benzene	10.24	91	23518	0.389	ug/l	92
68) m/p-Xylenes	10.34	106	72278	3.211	ug/l	98
69) o-Xylene	10.68	106	46726	2.101	ug/l	97
78) n-propylbenzene	11.35	91	28811	0.435	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	87951	1.777	ug/l	99
82) 4-Chlorotoluene	11.50	91	10212	0.214	ug/l #	68
84) 1,2,4-Trimethylbenzene	11.79	105	348749	6.915	ug/l	99
95) Naphthalene	13.82	128	97681	1.495	ug/l	98

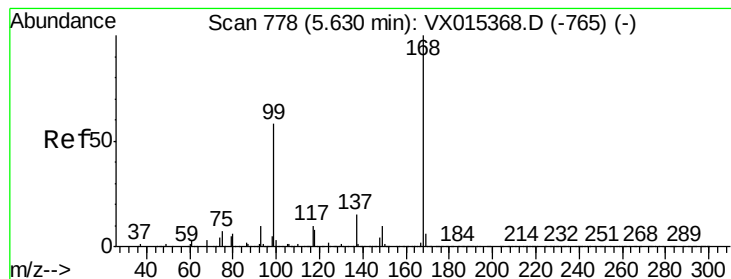
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
WATER-COMP

Quant Time: Mar 31 09:37:40 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: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015440.D

Acq: 30 Mar 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

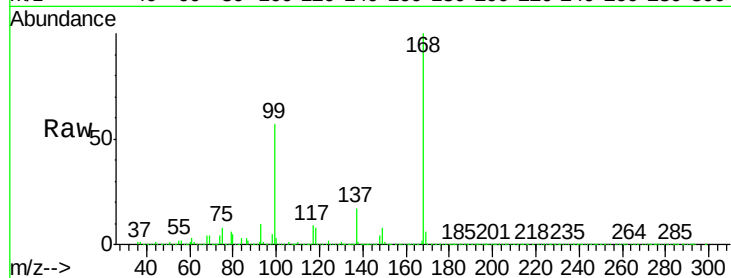
WATER-COMP

Tot Ion:168 Resp: 1086004

Ion Ratio Lower Upper

168 100

99 57.1 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

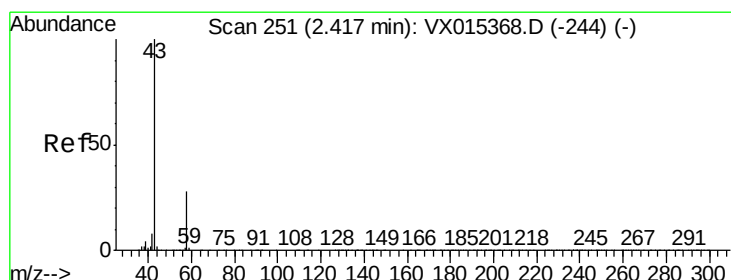
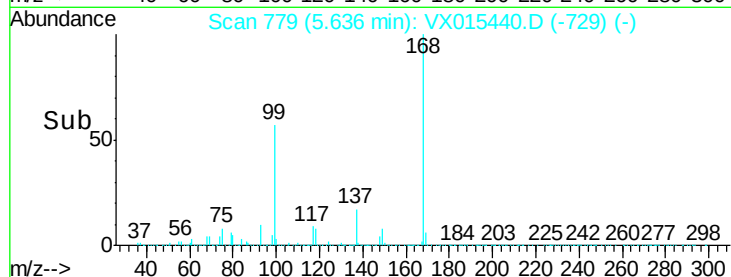
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 2.704 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015440.D

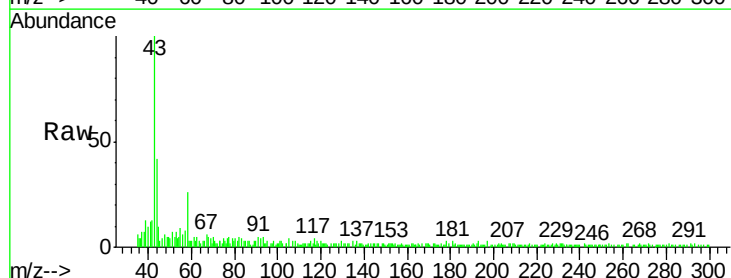
Acq: 30 Mar 2020 19:51

Tgt Ion: 43 Resp: 17791

Ion Ratio Lower Upper

43 100

58 24.4 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

12000

10000

8000

6000

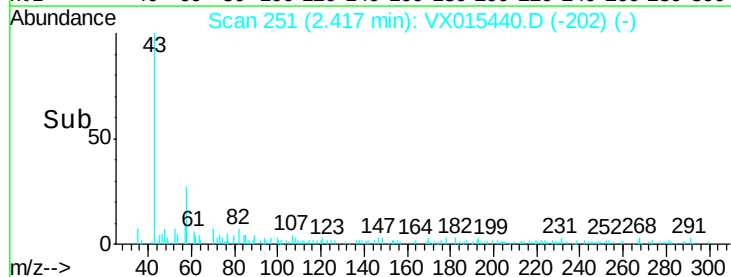
4000

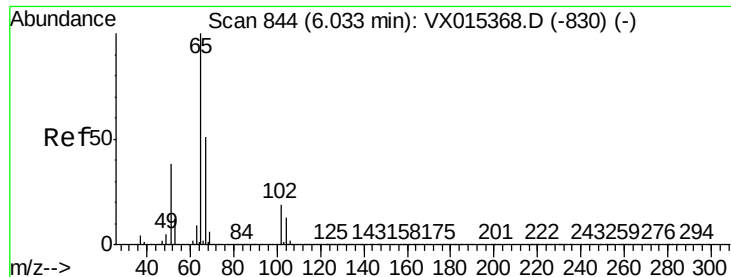
2000

0

2.35 2.40 2.45 2.50

Time-->

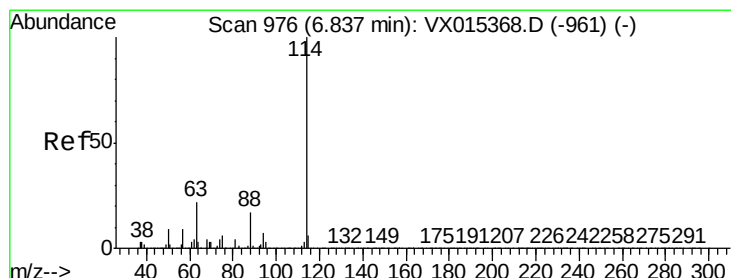
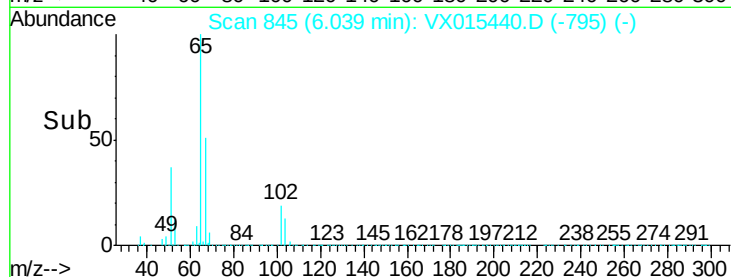
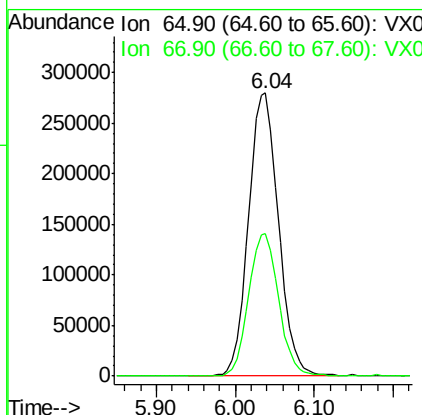
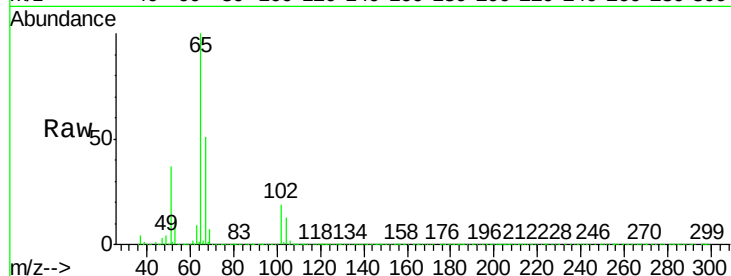




#33
 1,2-Dichloroethane-d4
 Concen: 48.140 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015440.D
 Acq: 30 Mar 2020 19:51

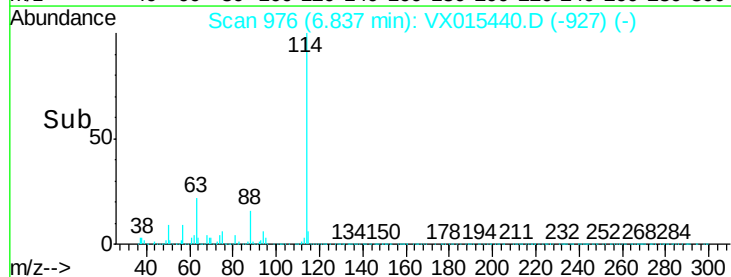
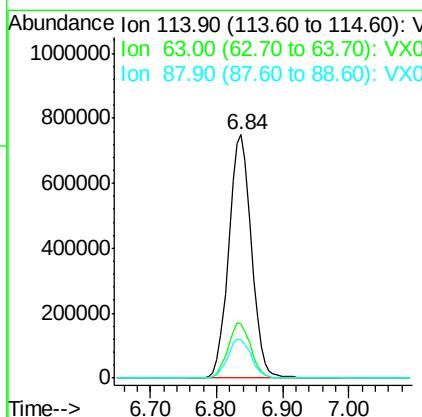
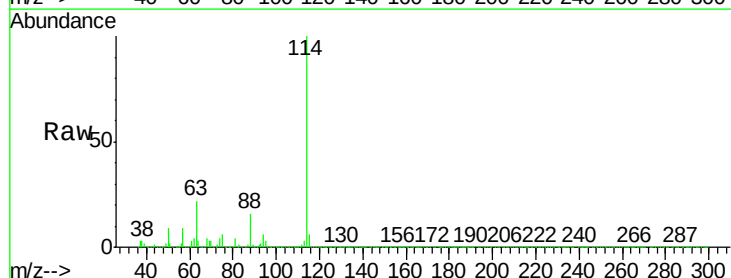
Instrument :
 MSVOA_X
 ClientSampleId :
 WATER-COMP

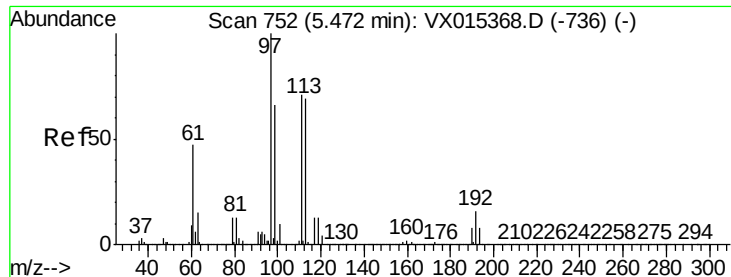
Tot Ion: 65 Resp: 737359
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015440.D
 Acq: 30 Mar 2020 19:51

Tgt Ion: 114 Resp: 1773821
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 44.2
 88 16.1 0.0 33.8

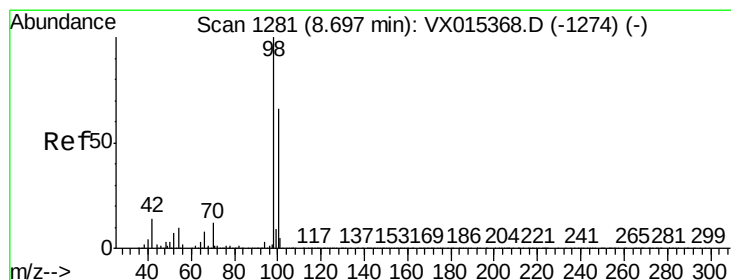
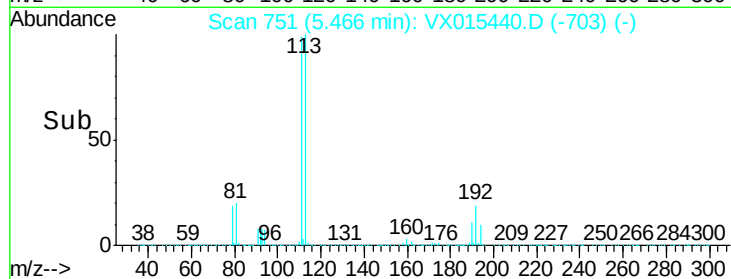
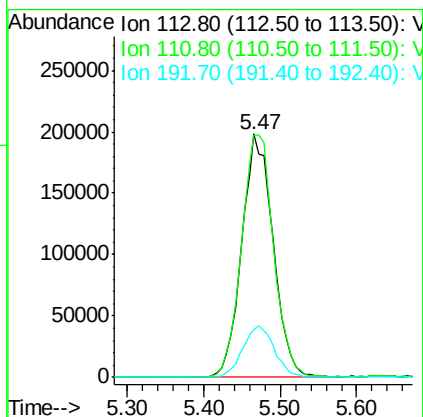
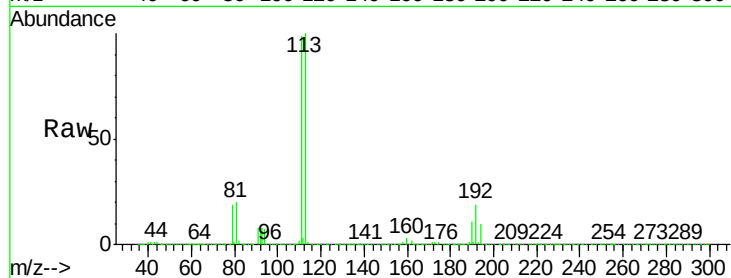




#35
Dibromofluoromethane
Concen: 49.534 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015440.D
Acq: 30 Mar 2020 19:51

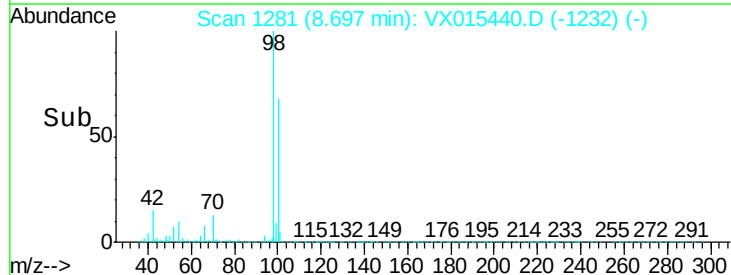
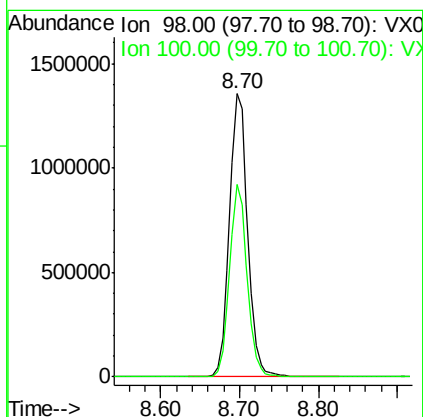
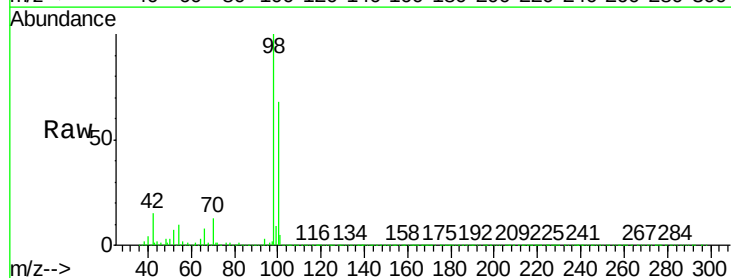
Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP

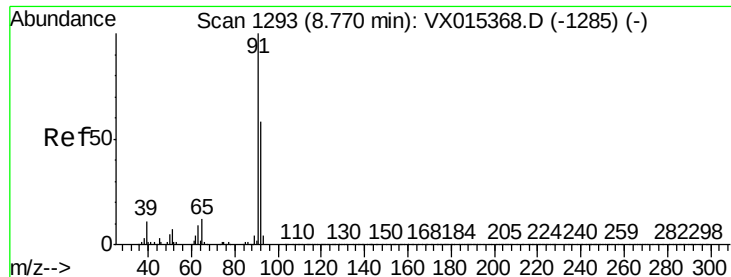
Tot Ion:113 Resp: 561659
Ion Ratio Lower Upper
113 100
111 102.6 81.5 122.3
192 21.6 17.8 26.6



#50
Toluene-d8
Concen: 52.058 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015440.D
Acq: 30 Mar 2020 19:51

Tgt Ion: 98 Resp: 2173244
Ion Ratio Lower Upper
98 100
100 65.7 53.5 80.3





#52

Toluene

Concen: 1.250 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX015440.D

Acq: 30 Mar 2020 19:51

Instrument :

MSVOA_X

ClientSampleId :

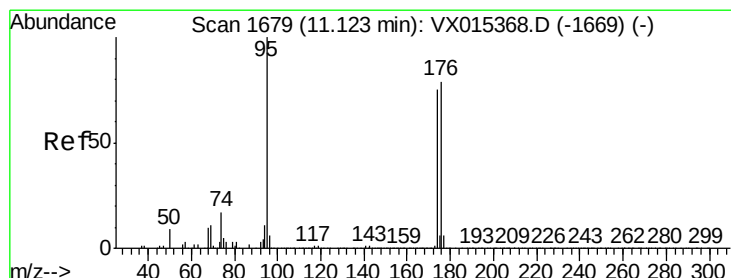
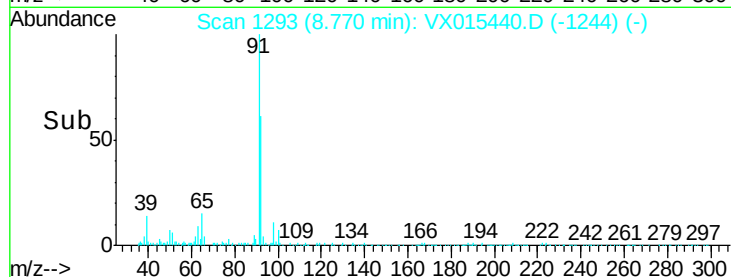
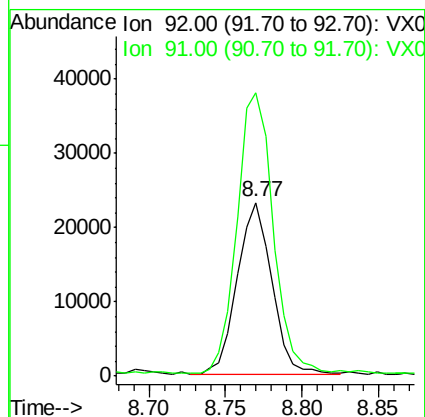
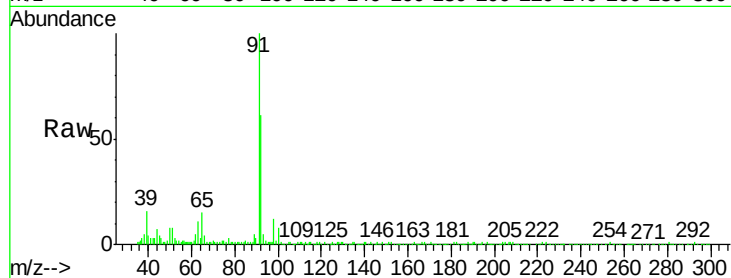
WATER-COMP

Tot Ion: 92 Resp: 36886

Ion Ratio Lower Upper

92 100

91 165.5 136.6 205.0



#62

4-Bromofluorobenzene

Concen: 53.756 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015440.D

Acq: 30 Mar 2020 19:51

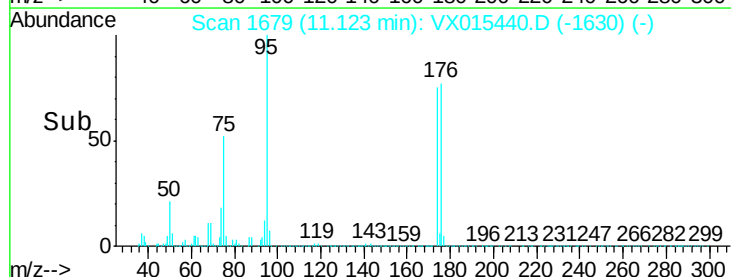
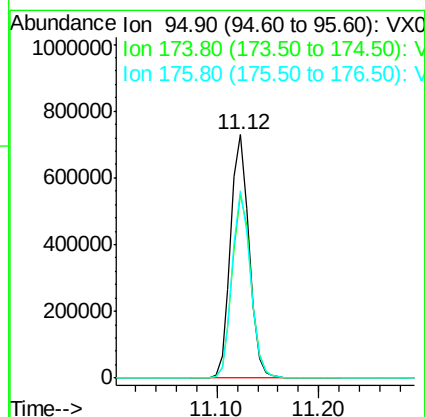
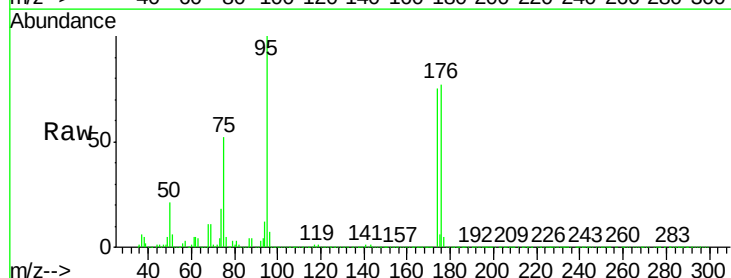
Tgt Ion: 95 Resp: 912014

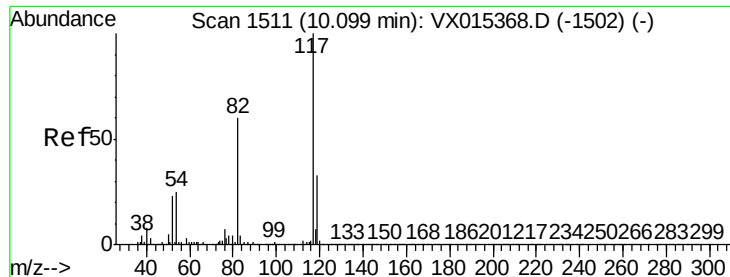
Ion Ratio Lower Upper

95 100

174 76.1 0.0 158.6

176 76.4 0.0 159.0

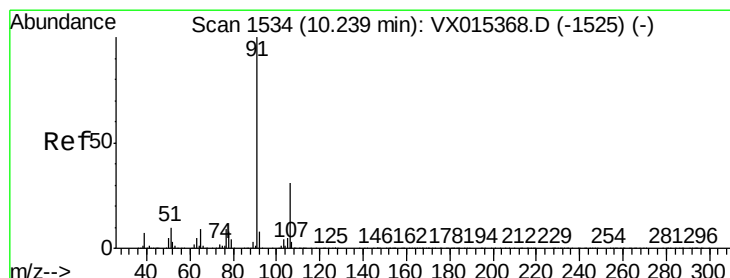
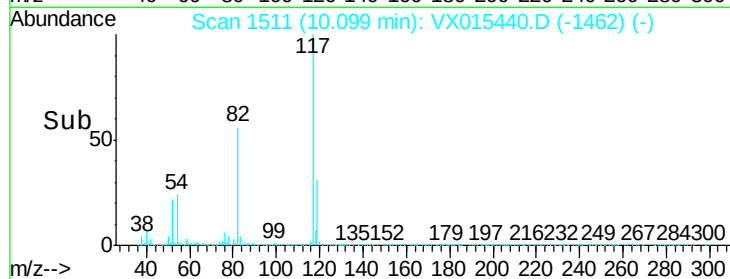
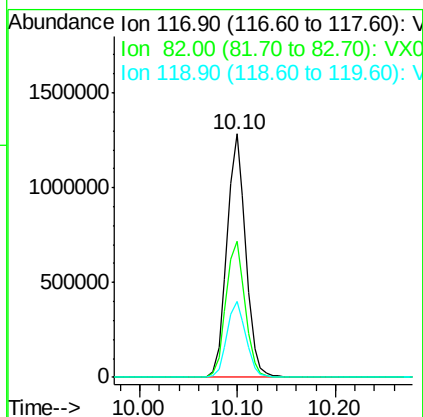
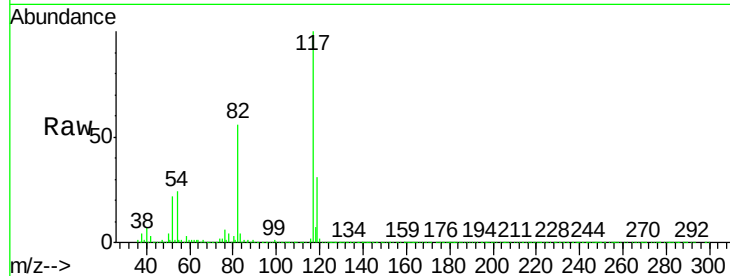




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015440.D
Acq: 30 Mar 2020 19:51

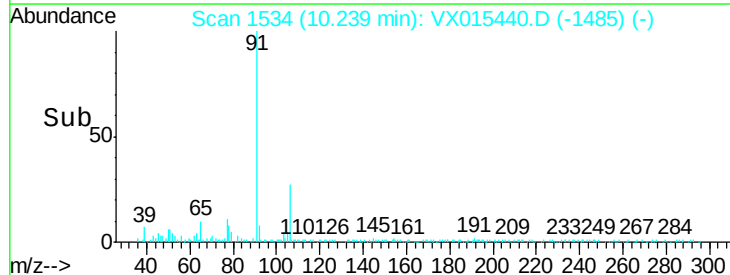
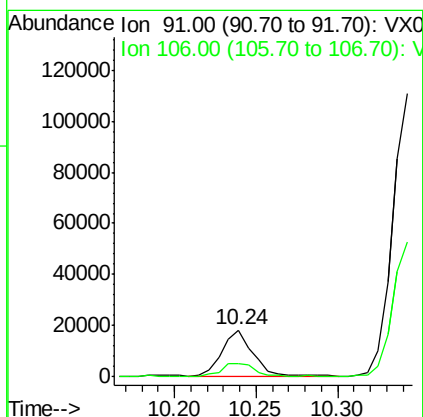
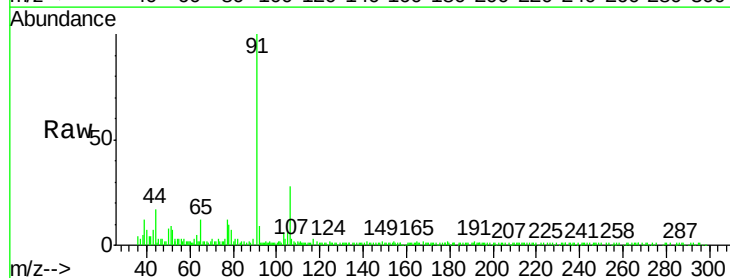
Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP

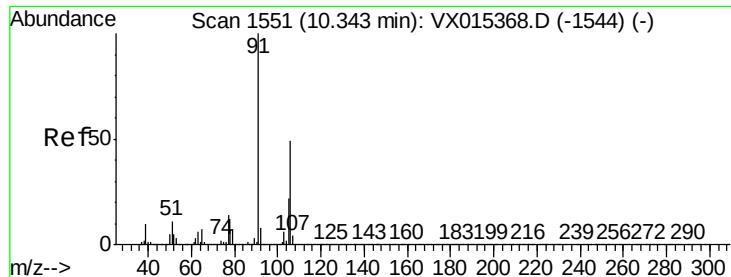
Tot Ion:117 Resp: 1708949
Ion Ratio Lower Upper
117 100
82 55.7 47.8 71.8
119 31.1 26.8 40.2



#67
Ethyl Benzene
Concen: 0.389 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VX015440.D
Acq: 30 Mar 2020 19:51

Tgt Ion: 91 Resp: 23518
Ion Ratio Lower Upper
91 100
106 26.6 24.8 37.2

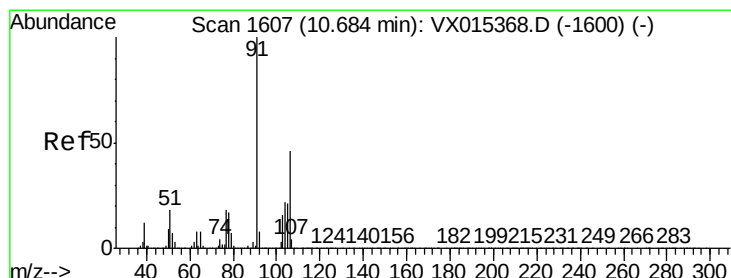
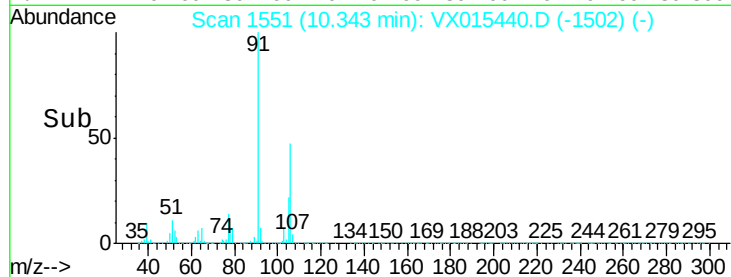
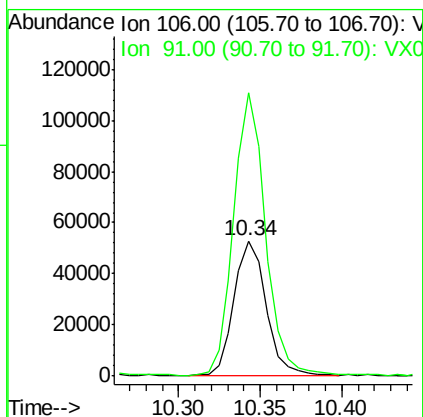
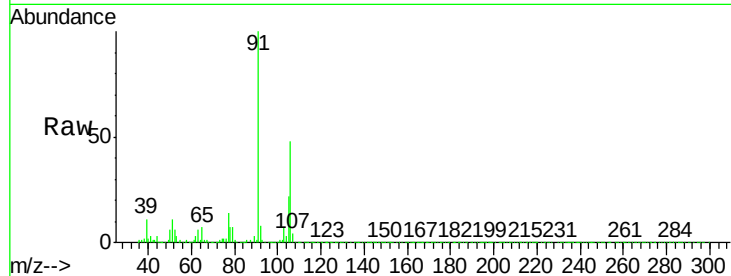




#68
m/p-Xylenes
Concen: 3.211 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015440.D
Acq: 30 Mar 2020 19:51

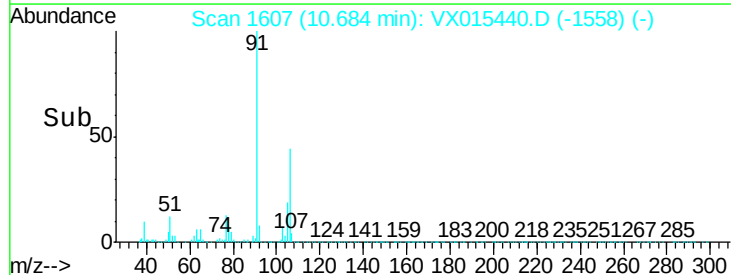
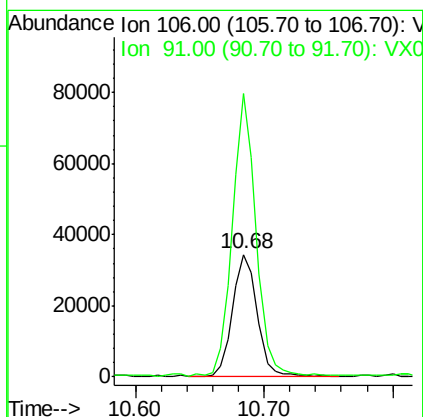
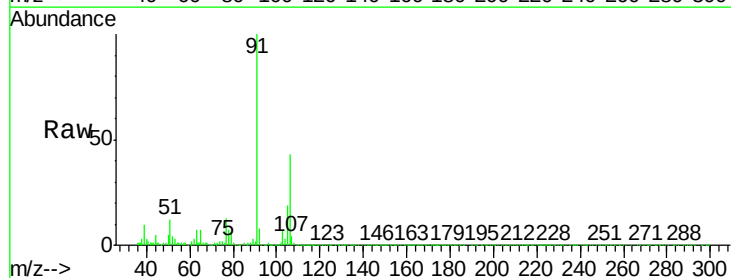
Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP

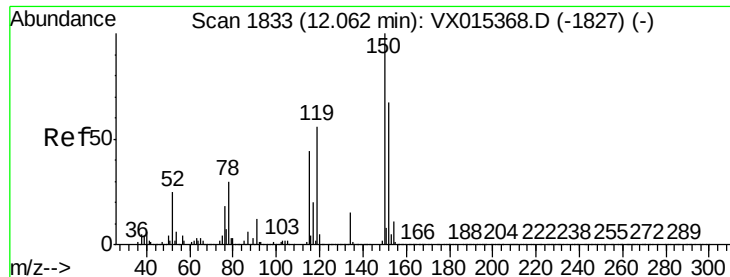
Tot Ion:106 Resp: 72278
Ion Ratio Lower Upper
106 100
91 207.8 163.4 245.0



#69
o-Xylene
Concen: 2.101 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015440.D
Acq: 30 Mar 2020 19:51

Tgt Ion:106 Resp: 46726
Ion Ratio Lower Upper
106 100
91 218.4 107.1 321.3



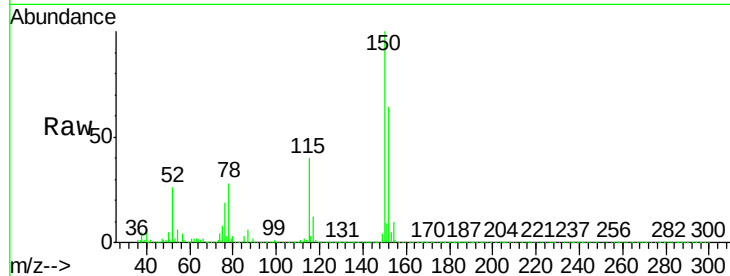


#72

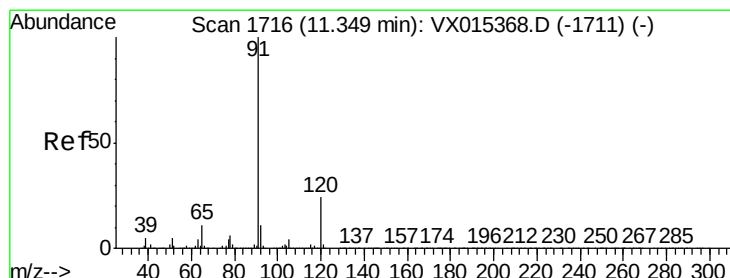
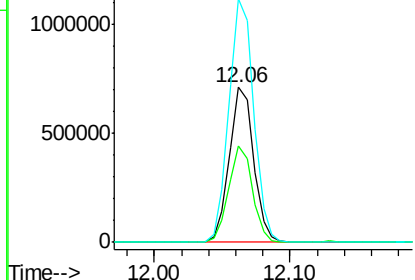
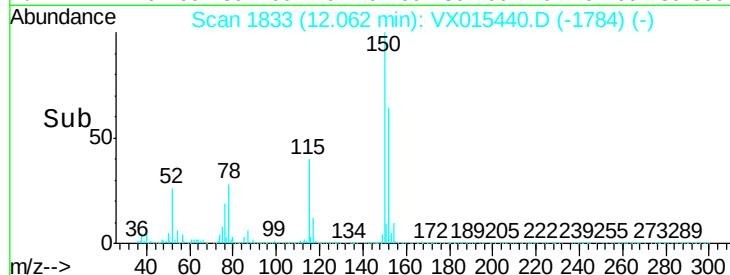
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015440.D
Acq: 30 Mar 2020 19:51

Instrument :
MSVOA_X
ClientSampleId :
WATER-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.1	39.0	116.9
150	159.8	0.0	340.8



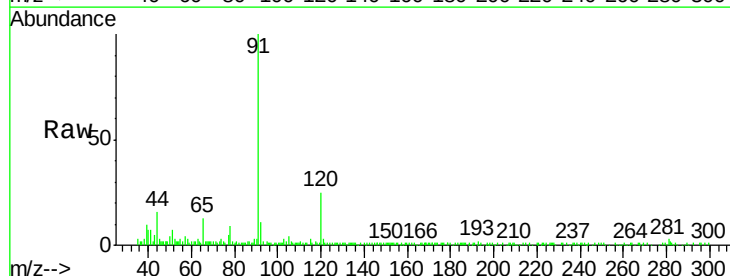
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



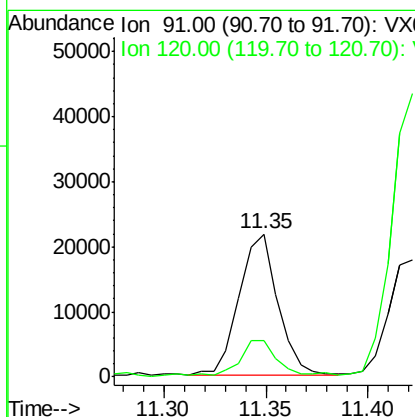
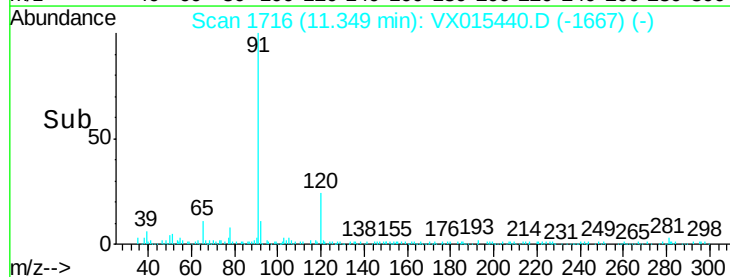
#78

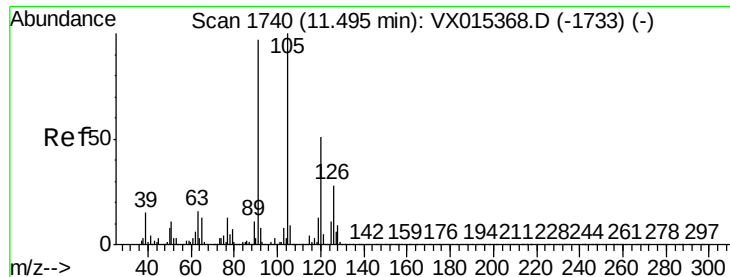
n-propylbenzene
Concen: 0.435 ug/l
RT: 11.35 min Scan# 1716
Delta R.T. 0.00 min
Lab File: VX015440.D
Acq: 30 Mar 2020 19:51

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.7	35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 120.00 (119.70 to 120.70): V

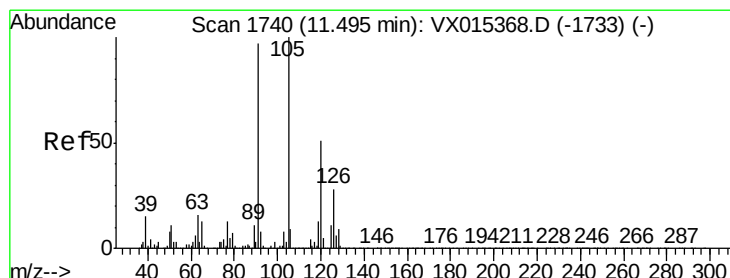
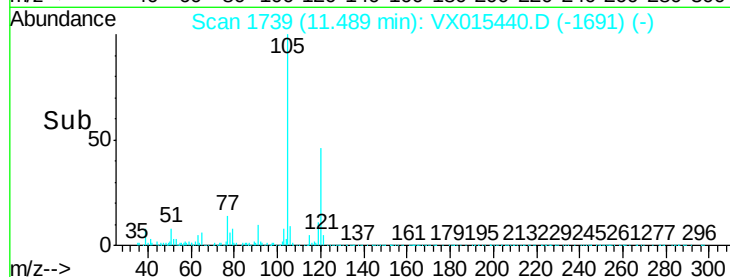
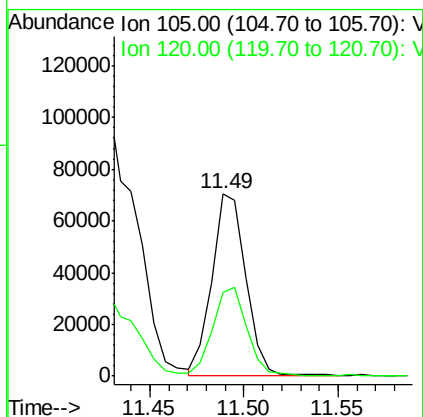
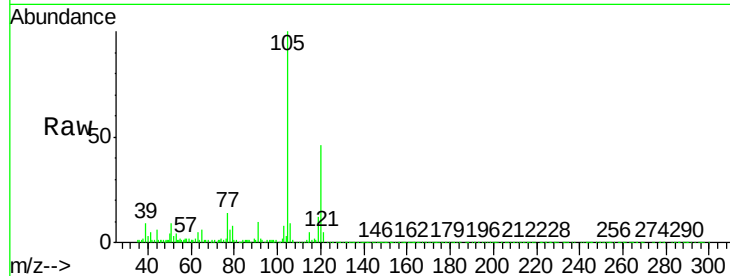




#80
 1,3,5-Trimethylbenzene
 Concen: 1.777 ug/l
 RT: 11.49 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: VX015440.D
 Acq: 30 Mar 2020 19:51

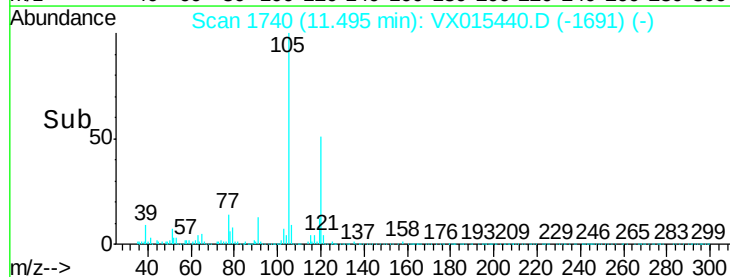
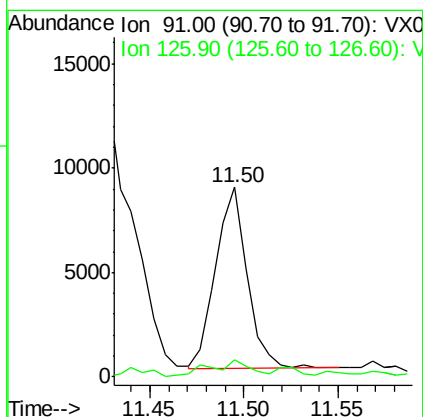
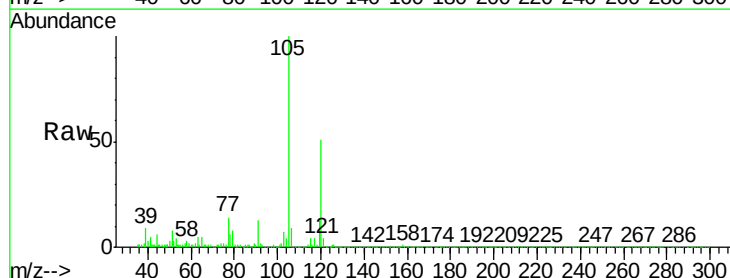
Instrument :
 MSVOA_X
 ClientSampleId :
 WATER-COMP

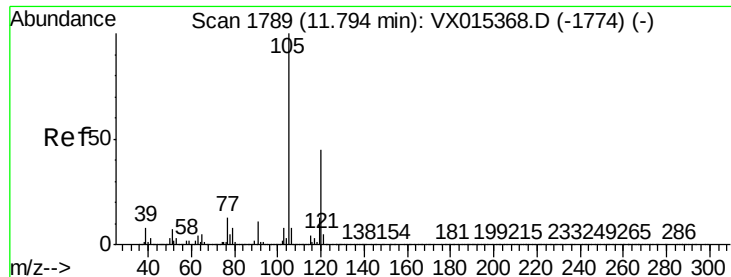
Tot Ion:105 Resp: 87951
 Ion Ratio Lower Upper
 105 100
 120 48.8 24.8 74.4



#82
 4-Chlorotoluene
 Concen: 0.214 ug/l
 RT: 11.50 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: VX015440.D
 Acq: 30 Mar 2020 19:51

Tgt Ion: 91 Resp: 10212
 Ion Ratio Lower Upper
 91 100
 126 12.0 14.7 44.1#

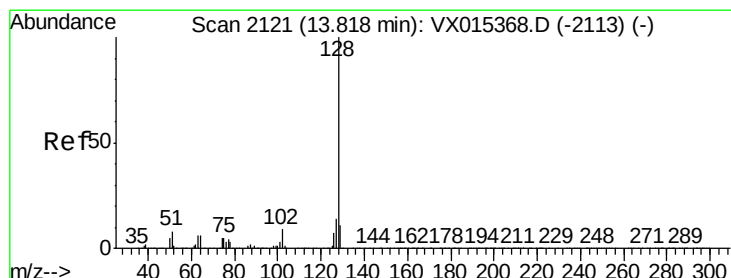
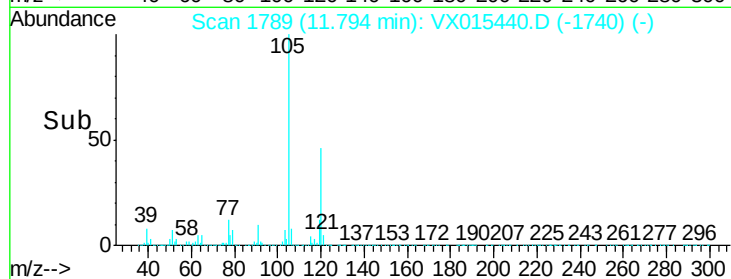
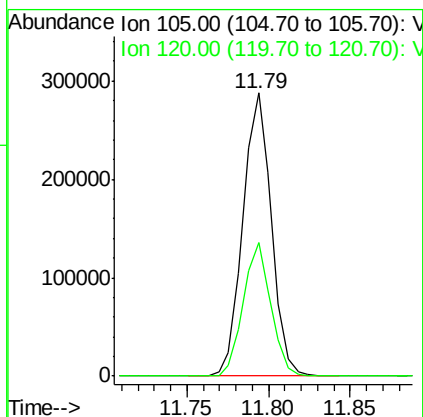
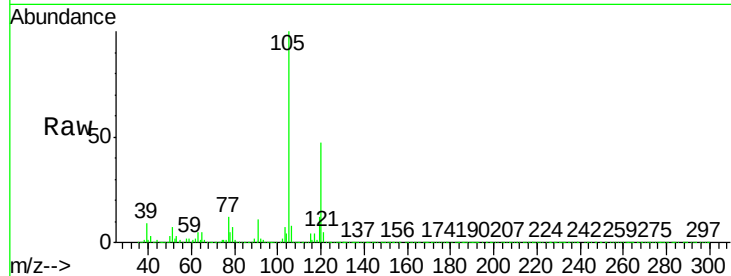




#84
 1,2,4-Trimethylbenzene
 Concen: 6.915 ug/l
 RT: 11.79 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX015440.D
 Acq: 30 Mar 2020 19:51

Instrument :
 MSVOA_X
 ClientSampleId :
 WATER-COMP

Tot Ion:105 Resp: 348749
 Ion Ratio Lower Upper
 105 100
 120 46.2 22.7 68.1



#95
 Naphthalene
 Concen: 1.495 ug/l
 RT: 13.82 min Scan# 2121
 Delta R.T. 0.00 min
 Lab File: VX015440.D
 Acq: 30 Mar 2020 19:51

Tgt Ion:128 Resp: 97681
 Ion Ratio Lower Upper
 128 100
 127 13.6 10.6 15.8
 129 12.5 8.8 13.2

