

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091418\
 Data File : VX004546.D
 Acq On : 14 Sep 2018 18:00
 Operator : JC/MD
 Sample : J4913-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW09-20180911

Quant Time: Sep 27 02:22:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

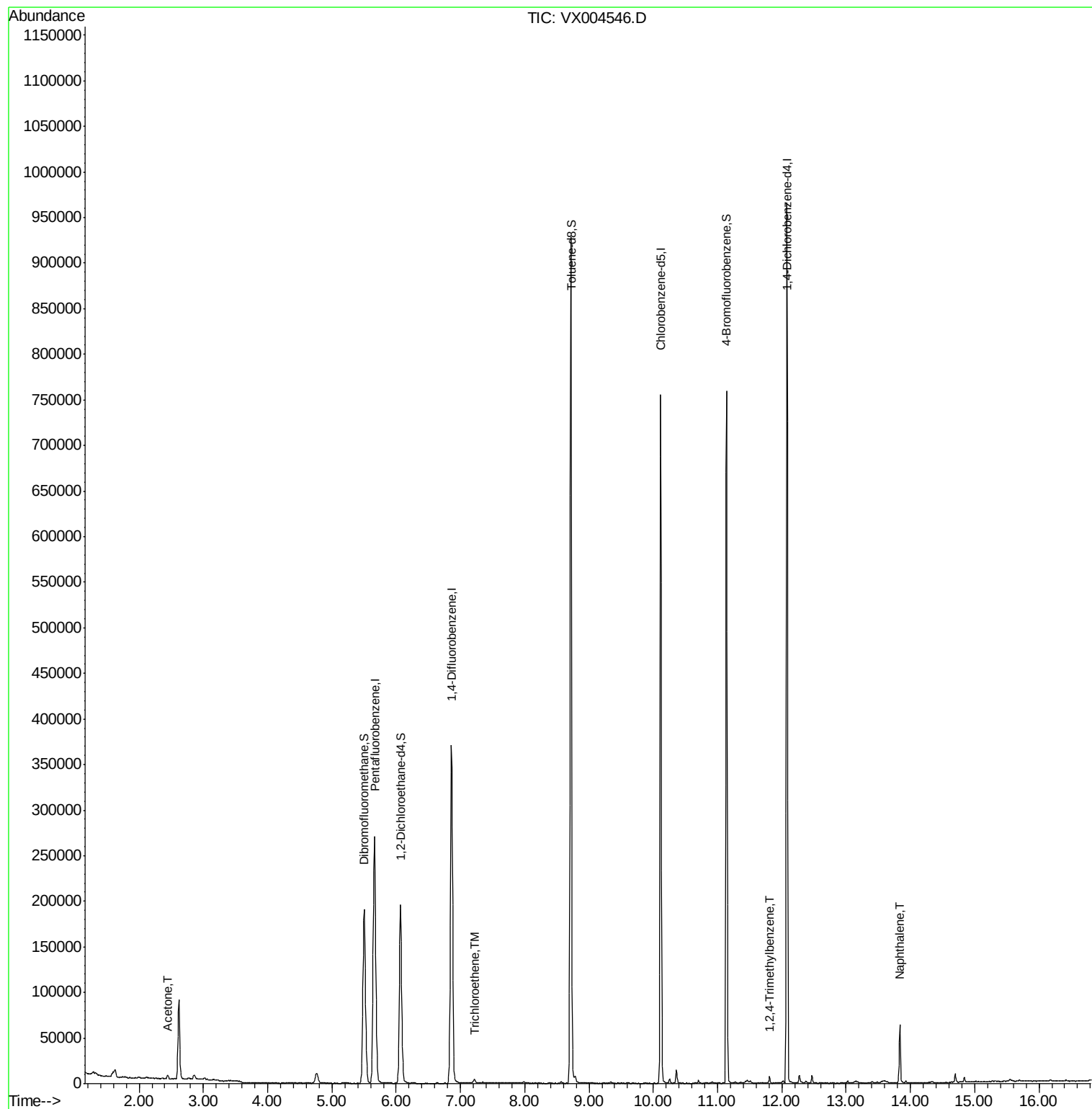
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	285850	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	390963	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	371685	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	205892	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	180005	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
35) Dibromofluoromethane	5.50	113	164200	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.80%	
50) Toluene-d8	8.71	98	568777	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
62) 4-Bromofluorobenzene	11.14	95	196694	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
Target Compounds						
16) Acetone	2.44	43	4074	2.265	ug/l	100
44) Trichloroethene	7.21	130	1807	0.494	ug/l	79
84) 1,2,4-Trimethylbenzene	11.81	105	3538	0.304	ug/l	92
95) Naphthalene	13.83	128	44377	3.157	ug/l	100

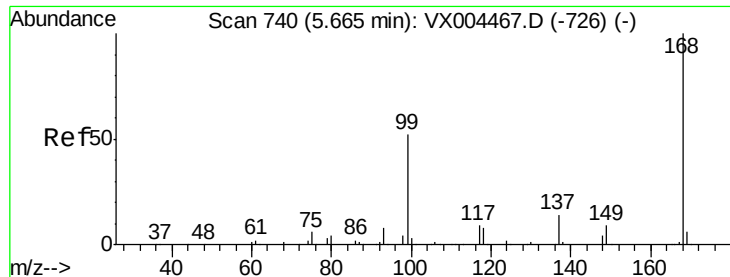
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX004546.D

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Instrument :

MSVOA_X

ClientSampleId :

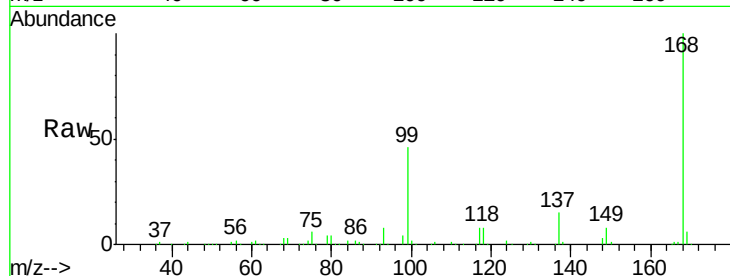
BP-TT-AOC22-MW09-20180911

Tgt Ion:168 Resp: 285850

Ion Ratio Lower Upper

168 100

99 46.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

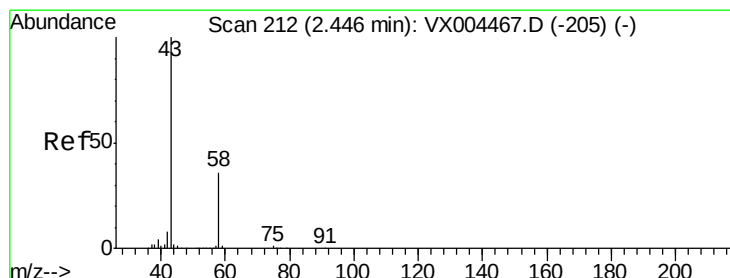
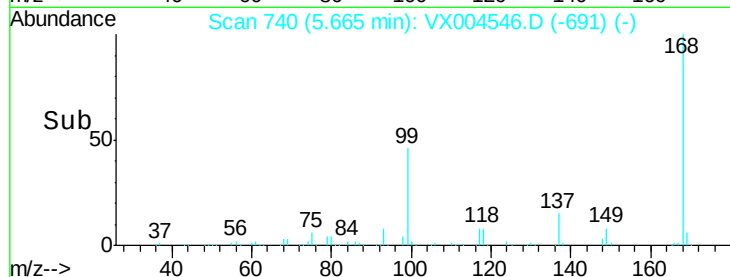
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 2.265 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX004546.D

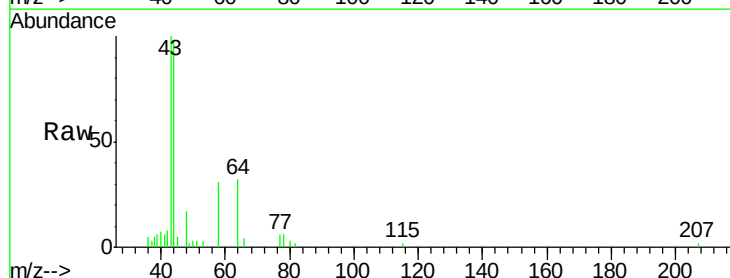
Acq: 14 Sep 2018 18:00

Tgt Ion: 43 Resp: 4074

Ion Ratio Lower Upper

43 100

58 32.5 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

3000

2500

2000

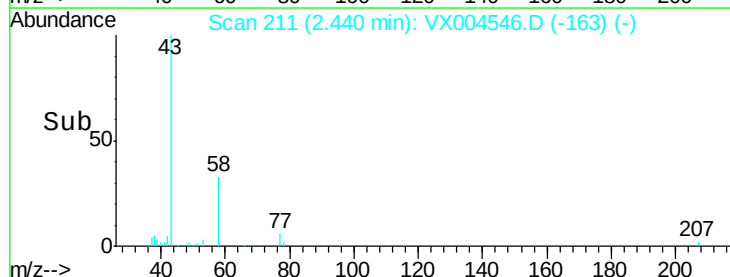
1500

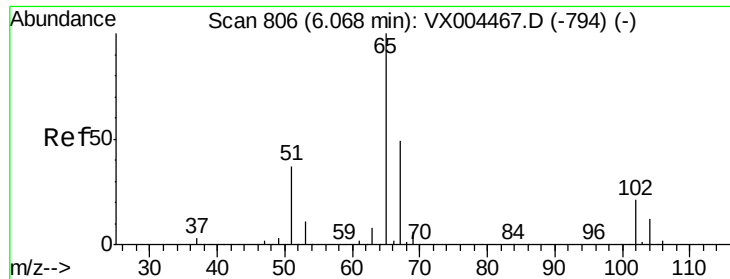
1000

500

0

Time--> 2.35 2.40 2.45 2.50

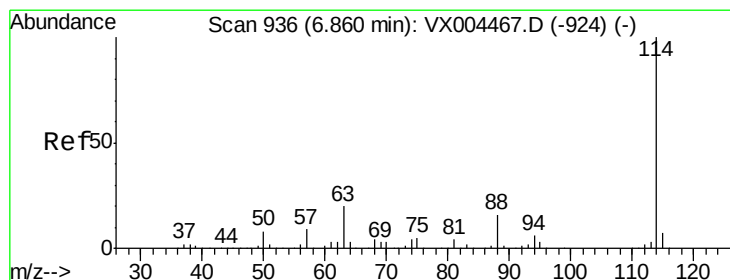
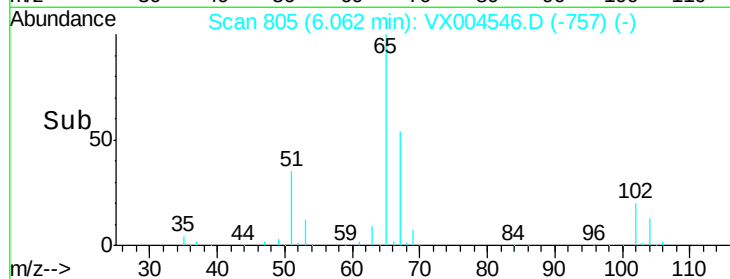
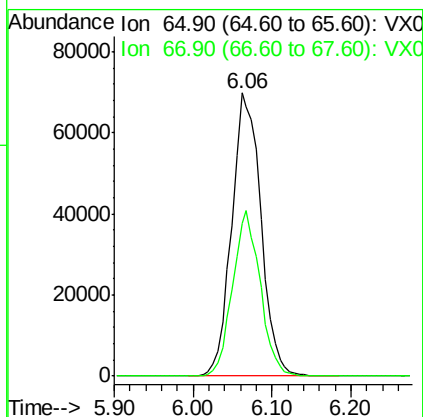
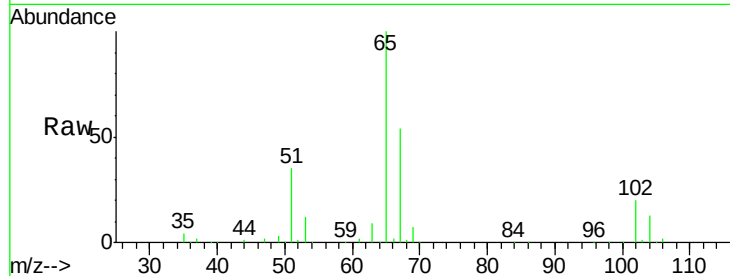




#33
 1,2-Dichloroethane-d4
 Concen: 48.838 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX004546.D
 Acq: 14 Sep 2018 18:00

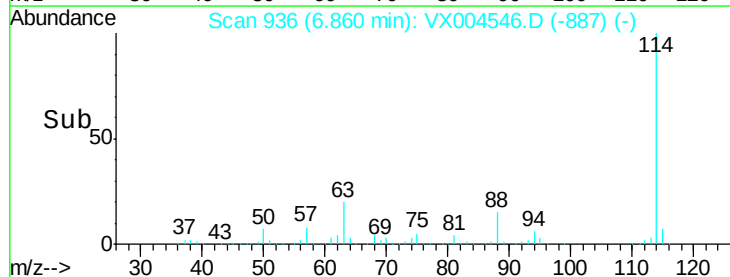
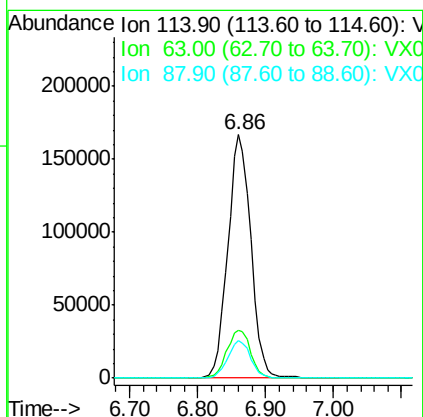
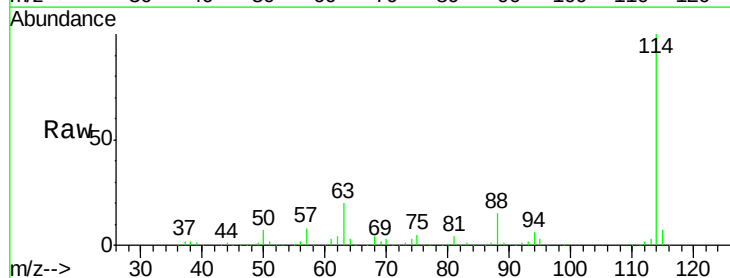
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW09-20180911

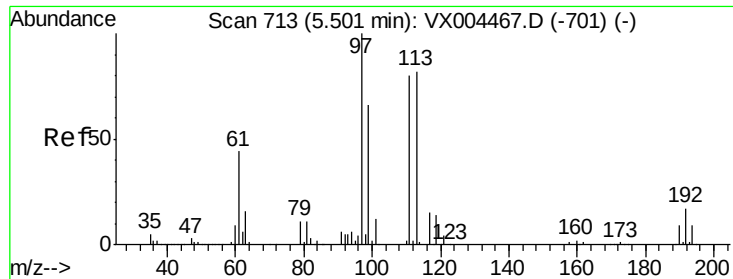
Tgt Ion: 65 Resp: 180005
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004546.D
 Acq: 14 Sep 2018 18:00

Tgt Ion: 114 Resp: 390963
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 15.2 0.0 30.4

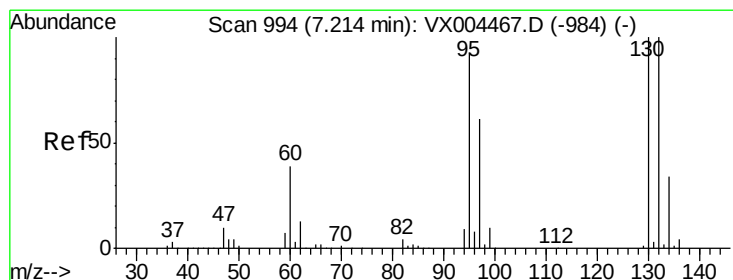
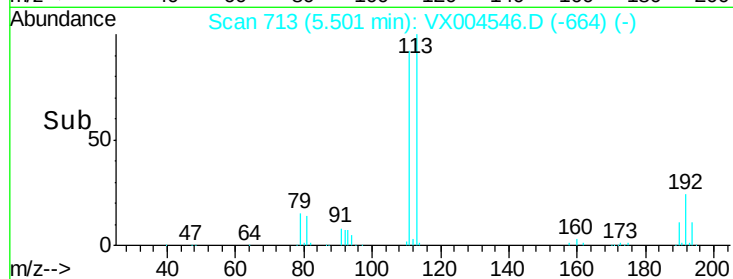
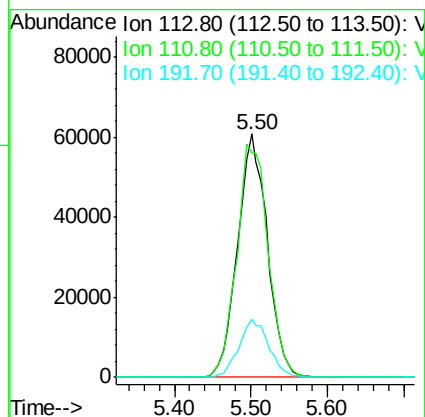
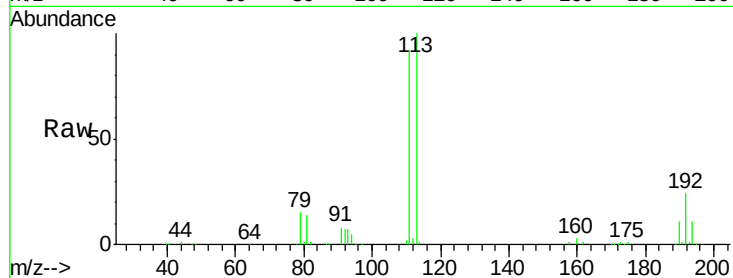




#35
 Dibromofluoromethane
 Concen: 45.896 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004546.D
 Acq: 14 Sep 2018 18:00

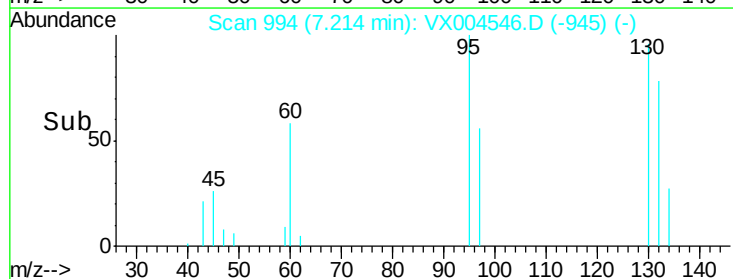
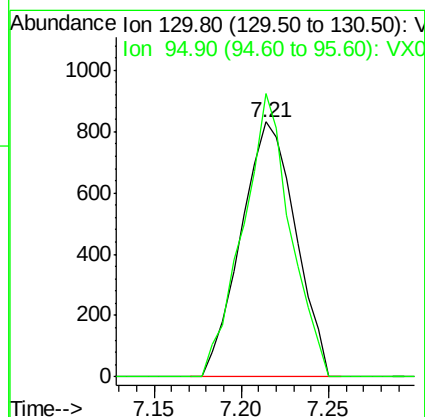
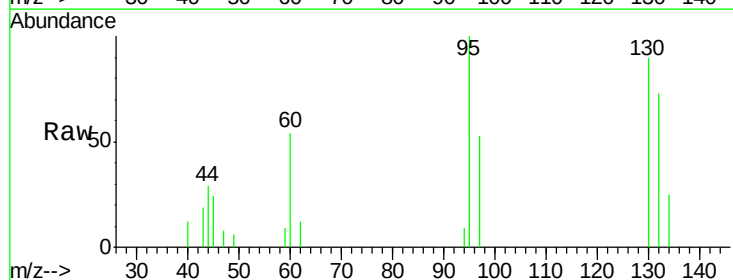
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW09-20180911

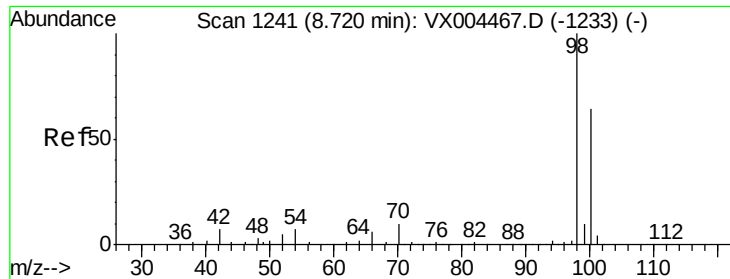
Tgt Ion:113 Resp: 164200
 Ion Ratio Lower Upper
 113 100
 111 100.8 82.4 123.6
 192 23.8 19.4 29.2



#44
 Trichloroethene
 Concen: 0.494 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX004546.D
 Acq: 14 Sep 2018 18:00

Tgt Ion:130 Resp: 1807
 Ion Ratio Lower Upper
 130 100
 95 110.9 0.0 181.6

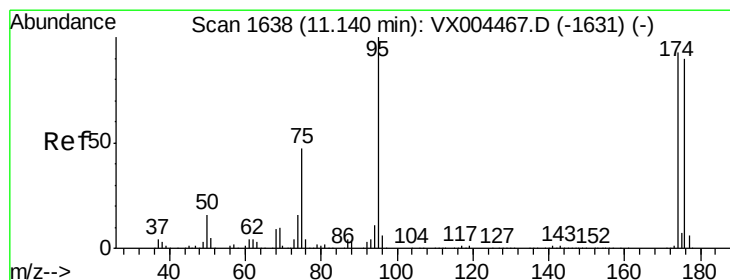
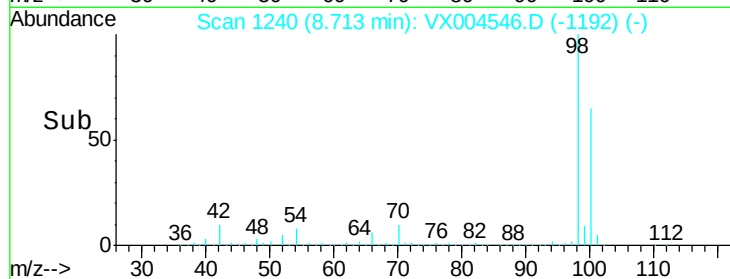
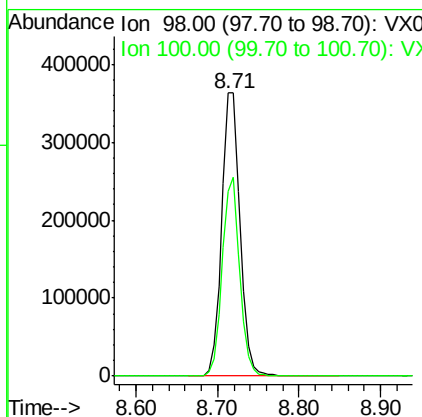
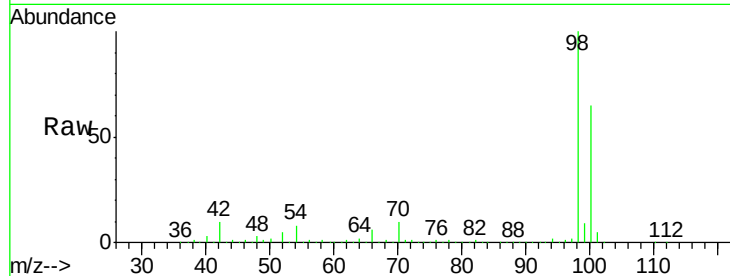




#50
Toluene-d8
Concen: 47.407 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004546.D
Acq: 14 Sep 2018 18:00

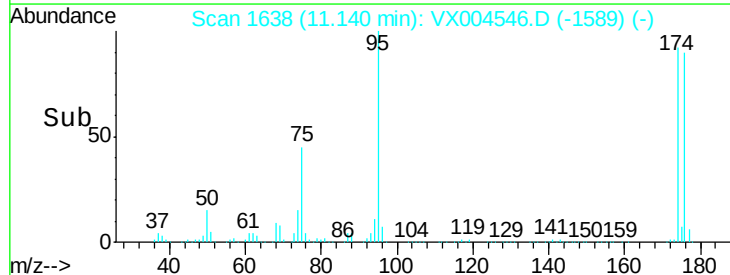
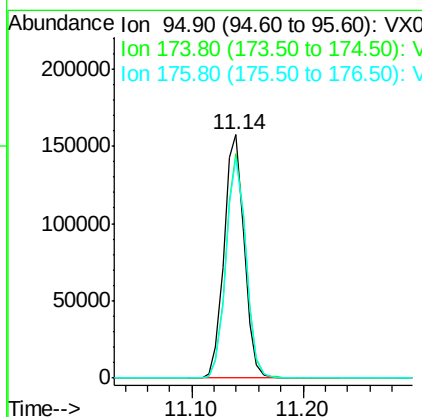
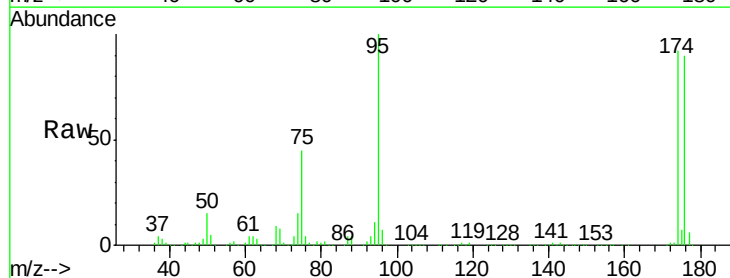
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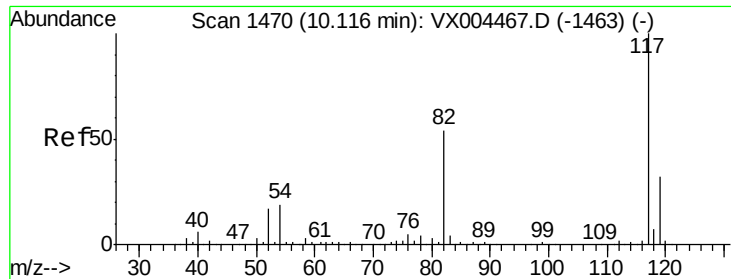
Tgt Ion: 98 Resp: 568777
Ion Ratio Lower Upper
98 100
100 66.7 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.928 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004546.D
Acq: 14 Sep 2018 18:00

Tgt Ion: 95 Resp: 196694
Ion Ratio Lower Upper
95 100
174 91.6 0.0 185.2
176 90.0 0.0 178.6

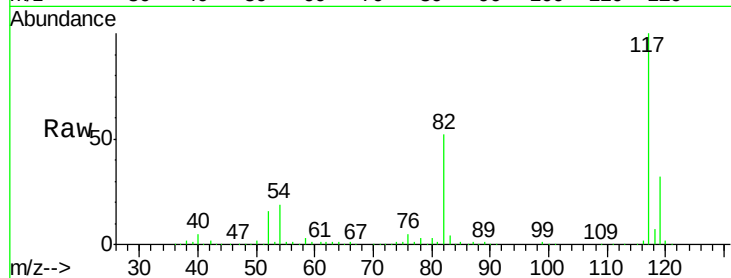




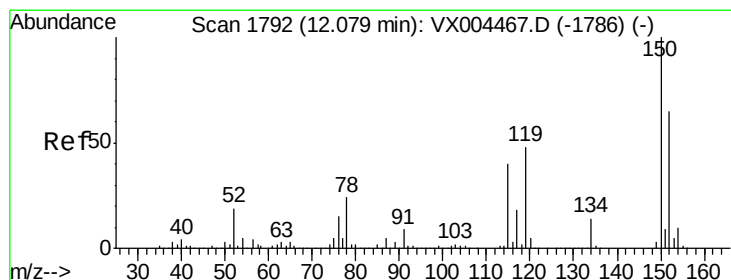
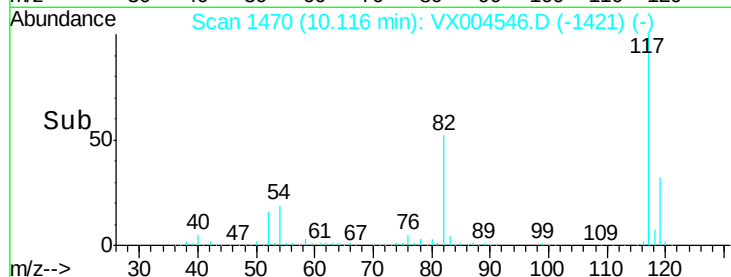
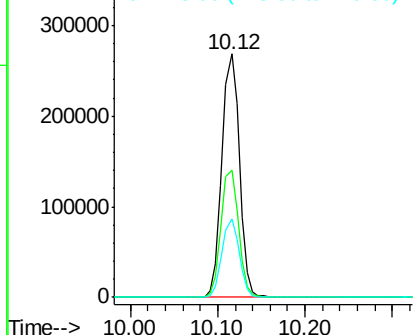
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004546.D
Acq: 14 Sep 2018 18:00

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW09-20180911

Tgt Ion:117 Resp: 371685
Ion Ratio Lower Upper
117 100
82 52.5 47.8 71.6
119 32.0 29.3 43.9

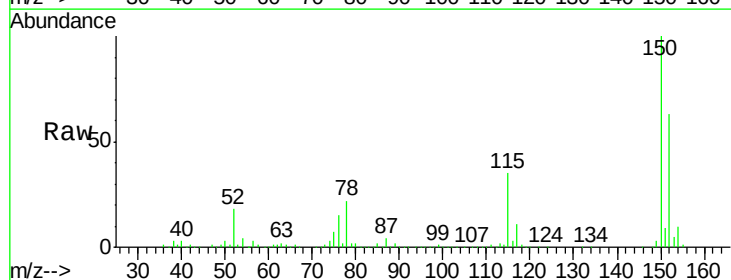


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

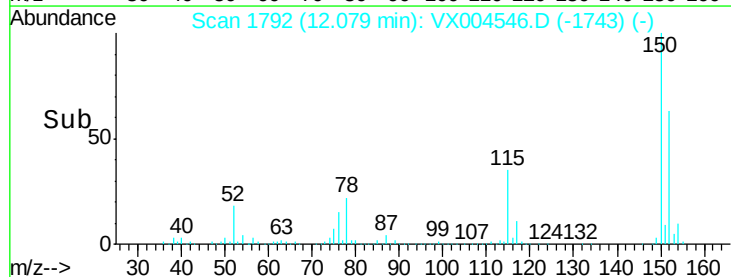
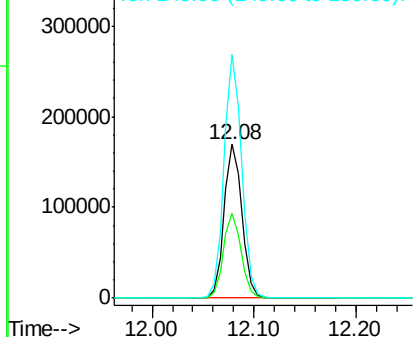


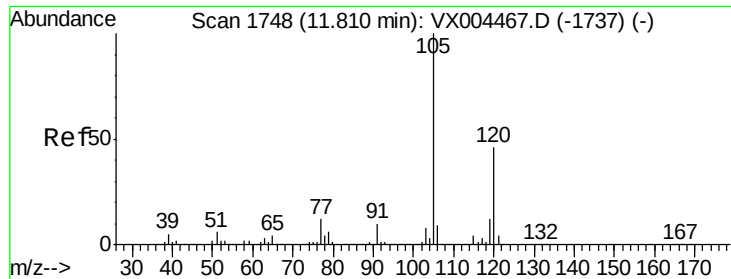
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004546.D
Acq: 14 Sep 2018 18:00

Tgt Ion:152 Resp: 205892
Ion Ratio Lower Upper
152 100
115 54.7 39.0 117.0
150 156.9 0.0 351.0



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

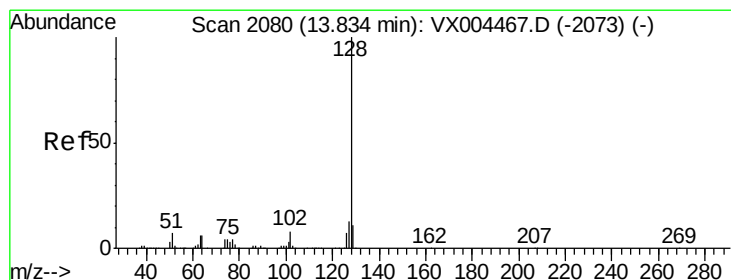
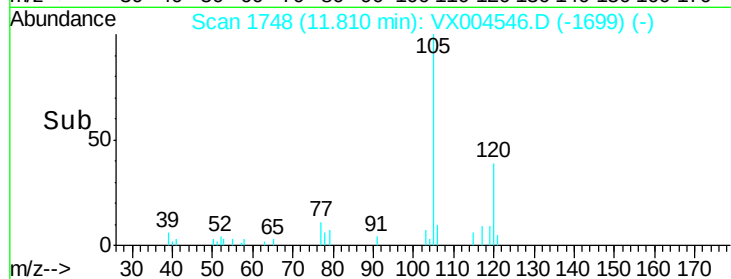
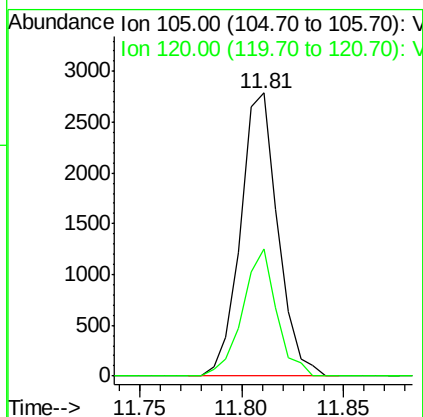
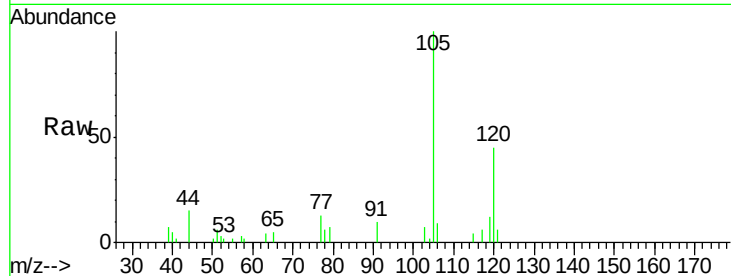




#84
 1,2,4-Trimethylbenzene
 Concen: 0.304 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: VX004546.D
 Acq: 14 Sep 2018 18:00

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Tgt Ion:105 Resp: 3538
 Ion Ratio Lower Upper
 105 100
 120 41.2 23.2 69.6



#95
 Naphthalene
 Concen: 3.157 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX004546.D
 Acq: 14 Sep 2018 18:00

Tgt Ion:128 Resp: 44377
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.2 15.2
 129 10.9 8.6 12.8

