

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060519\
 Data File : VX010076.D
 Acq On : 05 Jun 2019 14:54
 Operator : JC/SP
 Sample : K3190-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW09-20190603

Quant Time: Jun 06 06:59:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

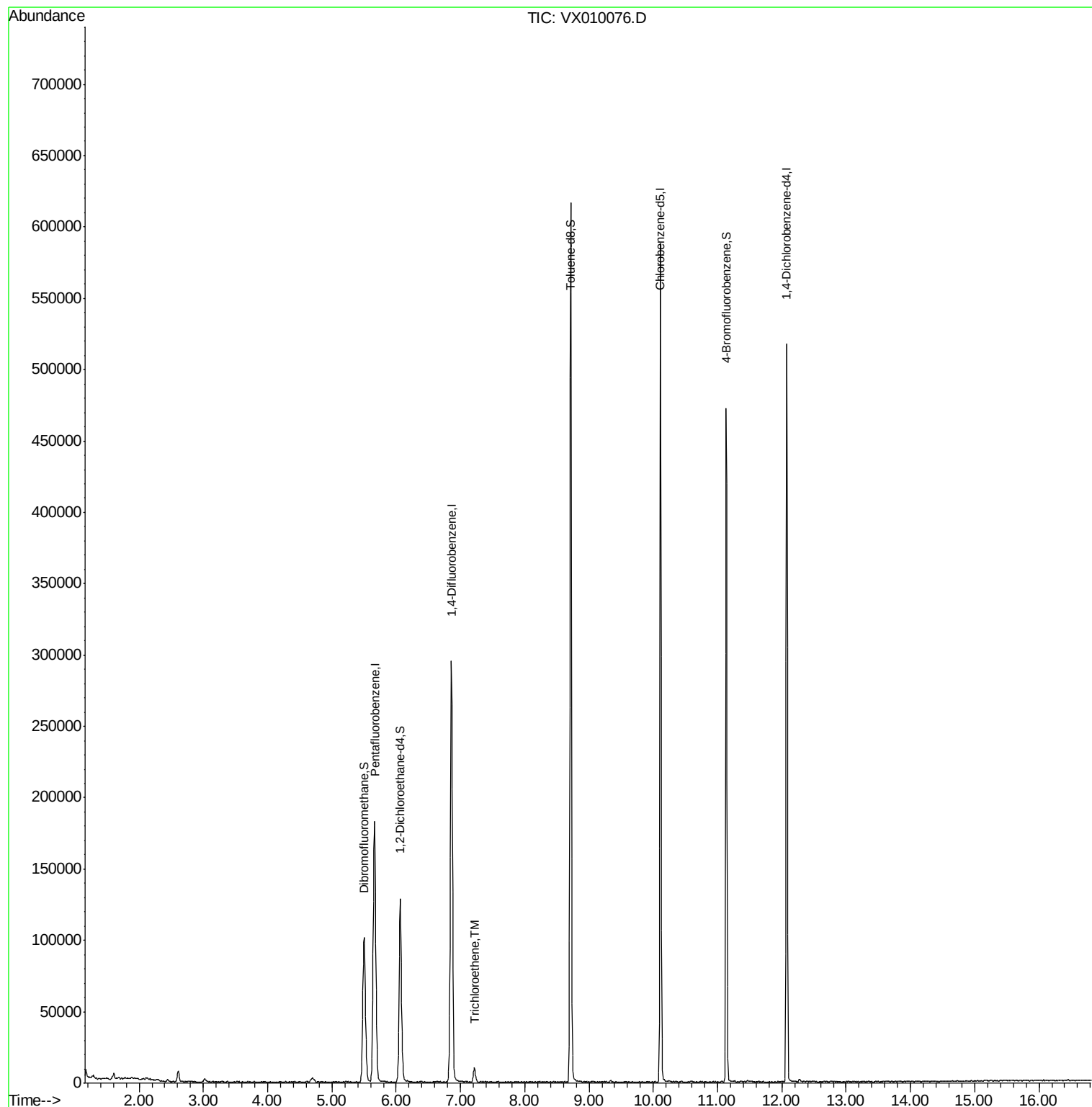
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	179038	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	286642	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111362	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118286	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
35) Dibromofluoromethane	5.50	113	88377	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
50) Toluene-d8	8.71	98	360121	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
62) 4-Bromofluorobenzene	11.13	95	119762	45.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.12%	
Target Compounds						
44) Trichloroethene	7.21	130	4056	1.935	ug/l	Qvalue 91

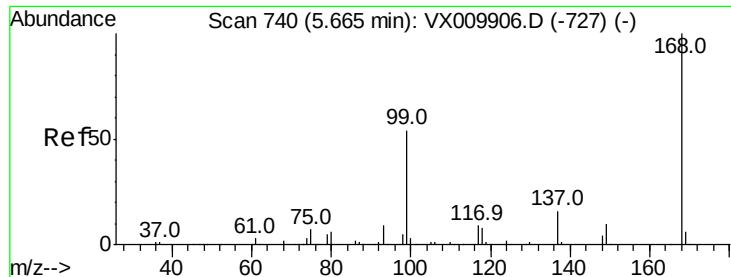
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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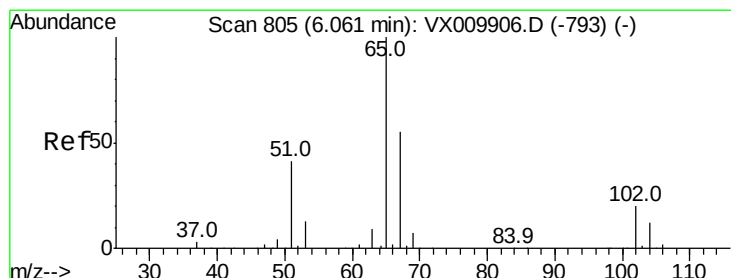
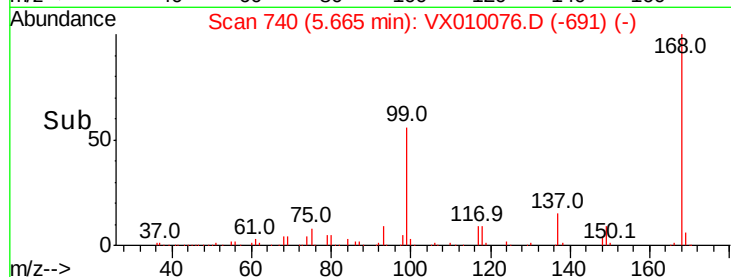
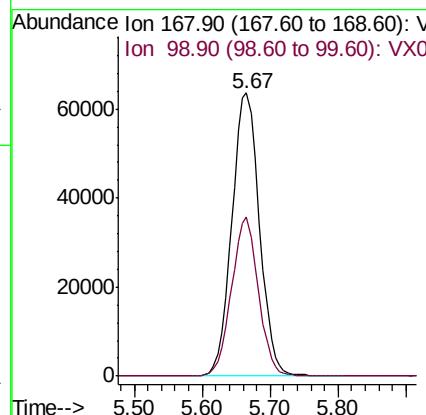
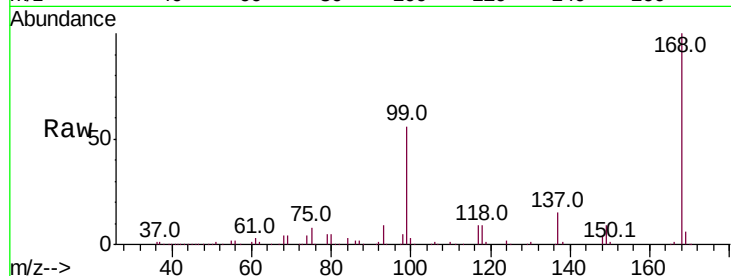




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010076.D
Acq: 05 Jun 2019 14:54

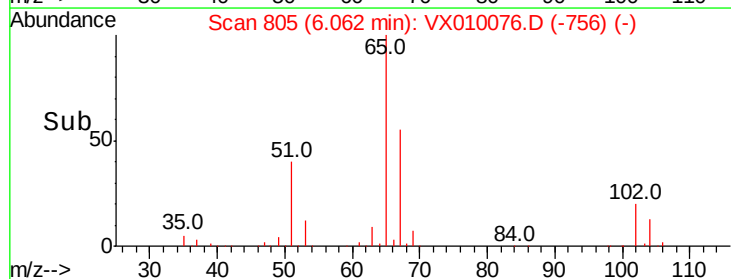
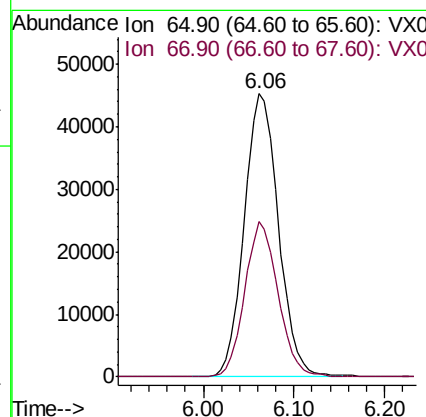
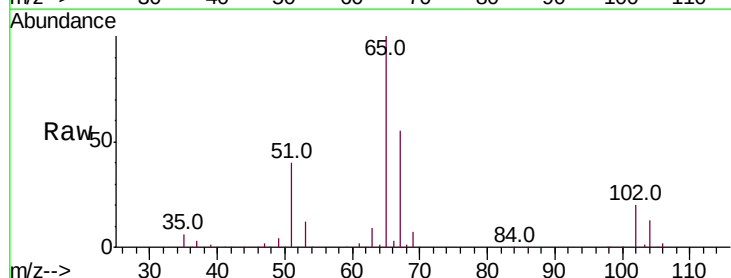
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW09-20190603

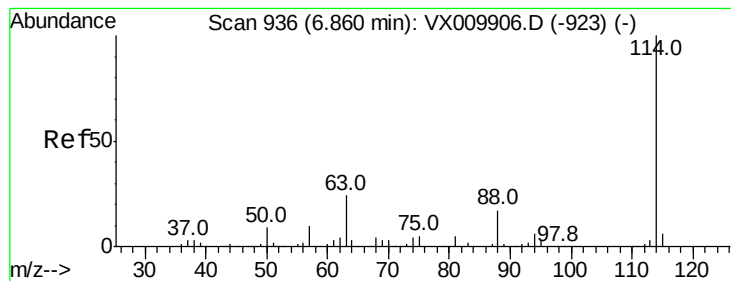
Tot Ion:168 Resp: 179038
Ion Ratio Lower Upper
168 100
99 56.5 43.0 64.6



#33
1,2-Dichloroethane-d4
Concen: 46.771 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010076.D
Acq: 05 Jun 2019 14:54

Tgt Ion: 65 Resp: 118286
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010076.D

Acq: 05 Jun 2019 14:54

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW09-20190603

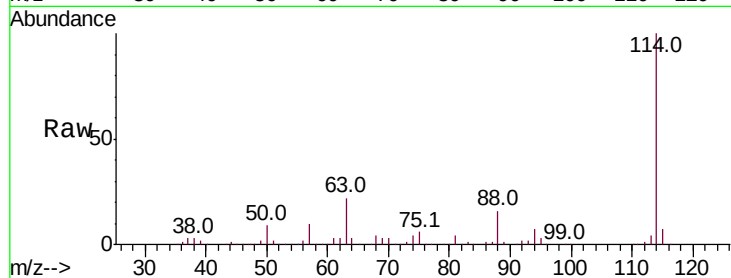
Tot Ion:114 Resp: 286642

Ion Ratio Lower Upper

114 100

63 22.3 0.0 47.4

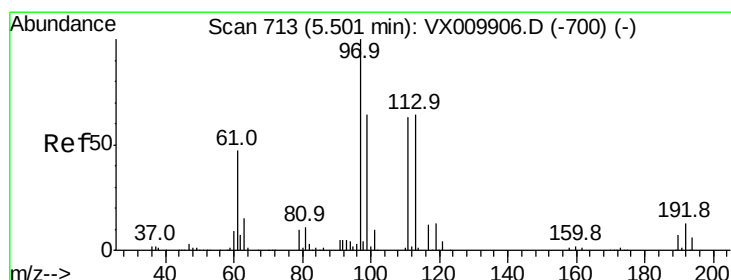
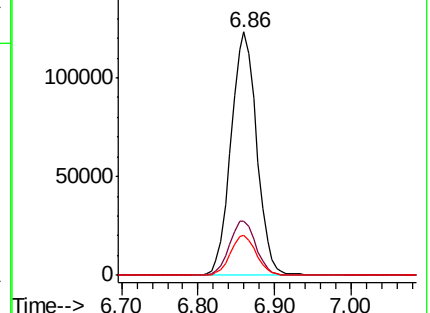
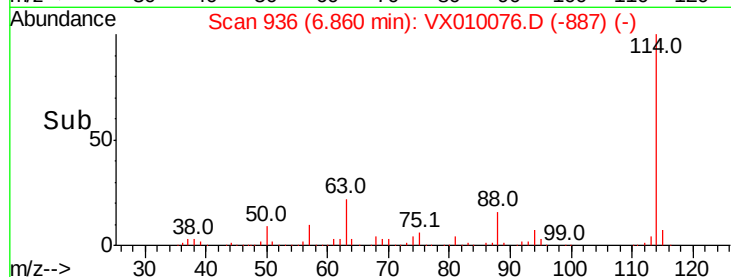
88 16.3 0.0 33.0



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: 49.040 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010076.D

Acq: 05 Jun 2019 14:54

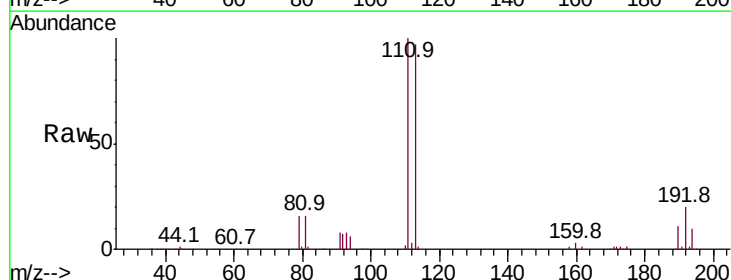
Tgt Ion:113 Resp: 88377

Ion Ratio Lower Upper

113 100

111 102.1 82.2 123.2

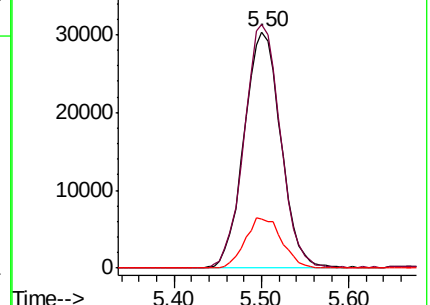
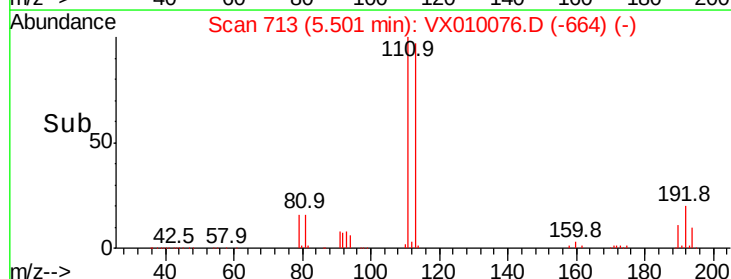
192 21.4 17.1 25.7

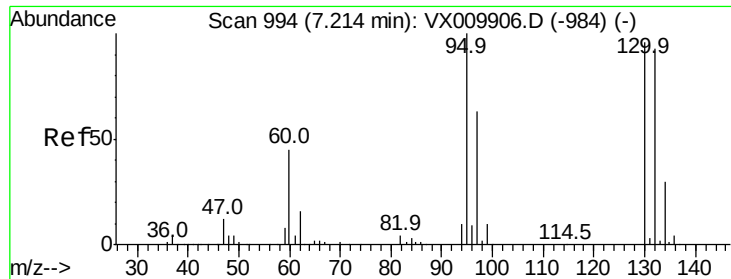


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

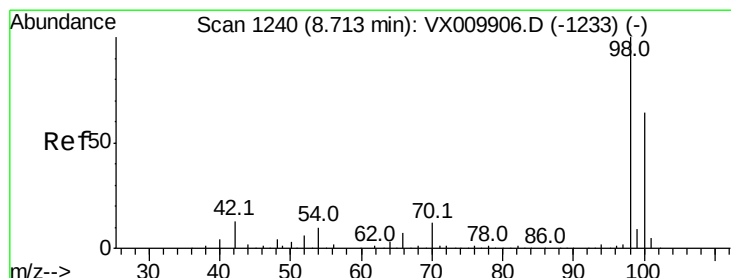
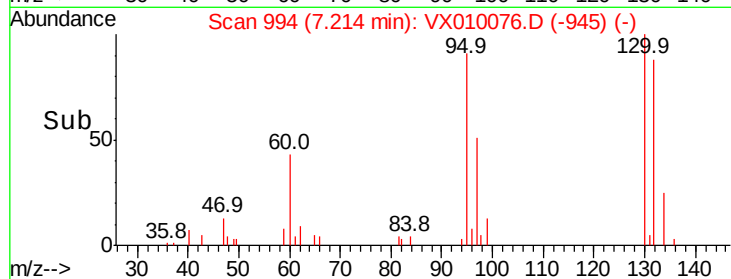
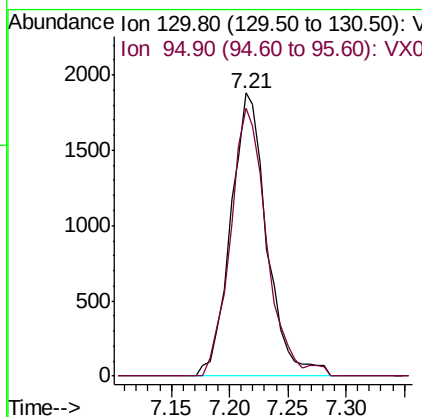
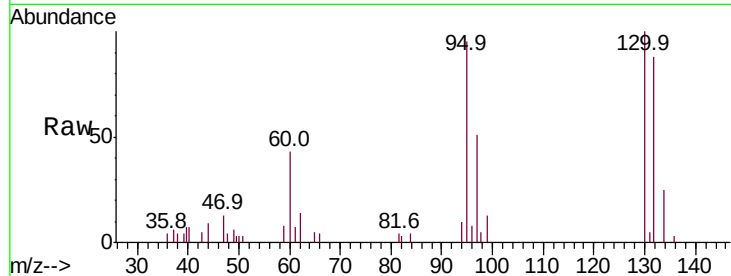




#44
 Trichloroethene
 Concen: 1.935 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX010076.D
 Acq: 05 Jun 2019 14:54

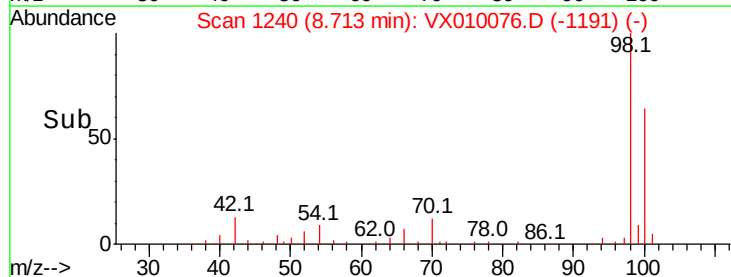
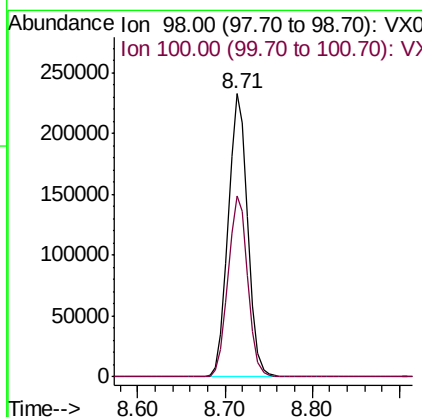
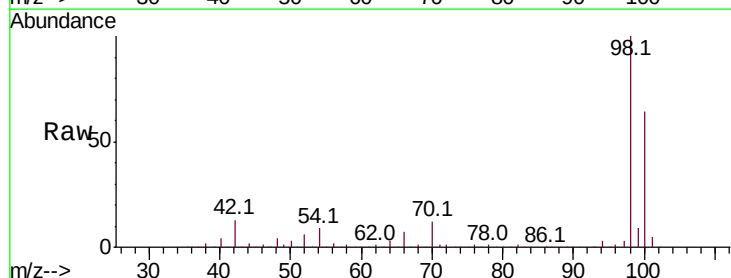
Instrument :
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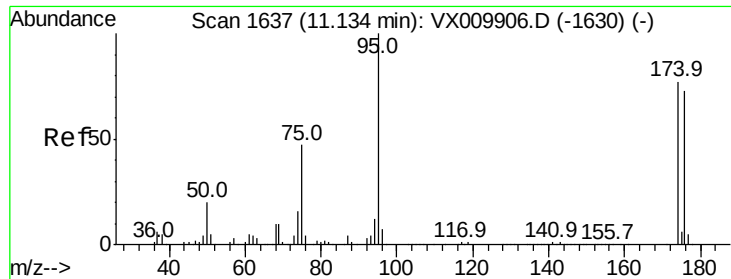
Tot Ion:130 Resp: 4056
 Ion Ratio Lower Upper
 130 100
 95 94.6 0.0 207.4



#50
 Toluene-d8
 Concen: 49.210 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010076.D
 Acq: 05 Jun 2019 14:54

Tgt Ion: 98 Resp: 360121
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 45.563 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010076.D

Acq: 05 Jun 2019 14:54

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW09-20190603

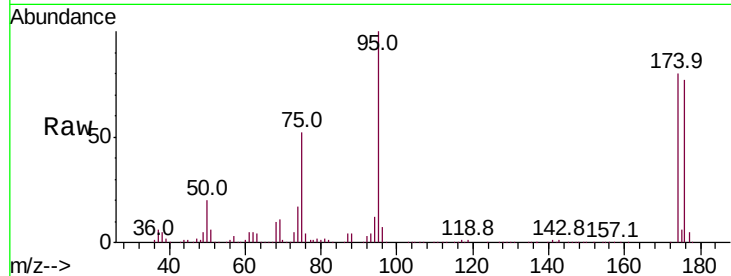
Tot Ion: 95 Resp: 119762

Ion Ratio Lower Upper

95 100

174 83.5 0.0 160.4

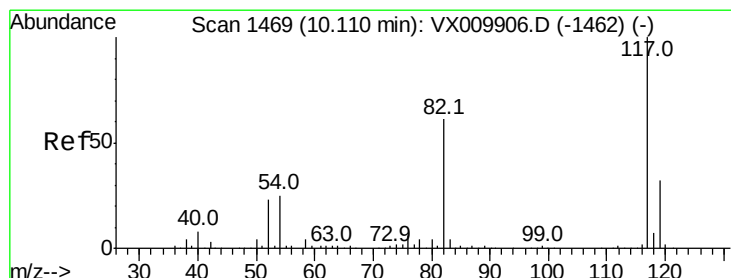
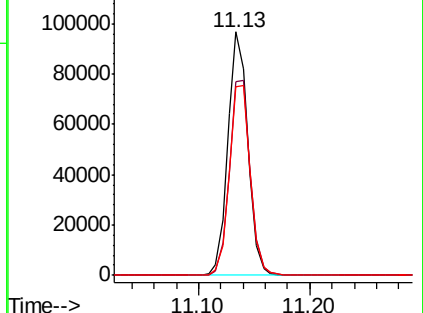
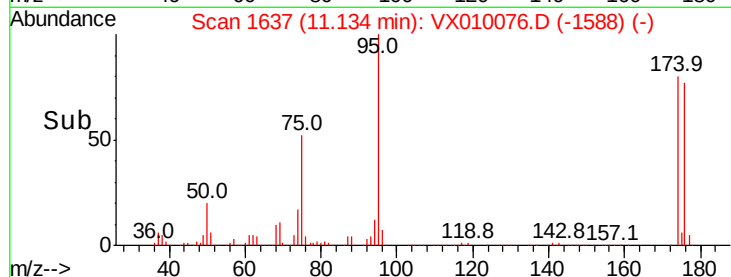
176 81.7 0.0 154.6



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: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010076.D

Acq: 05 Jun 2019 14:54

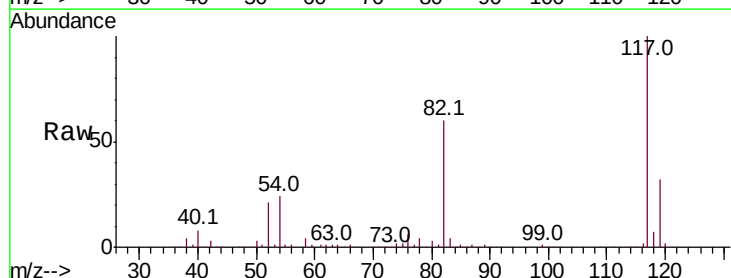
Tgt Ion: 117 Resp: 255856

Ion Ratio Lower Upper

117 100

82 59.9 49.2 73.8

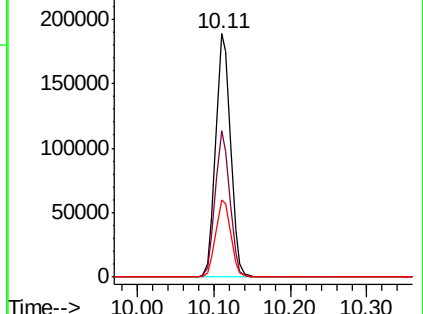
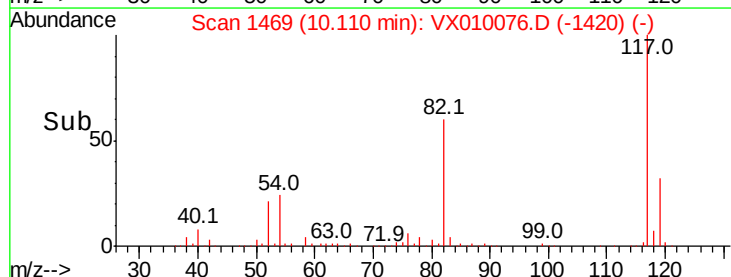
119 31.7 25.2 37.8

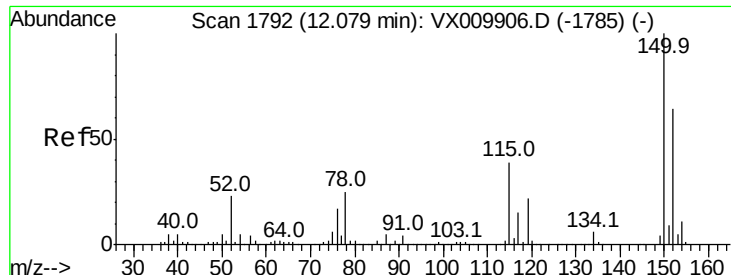


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

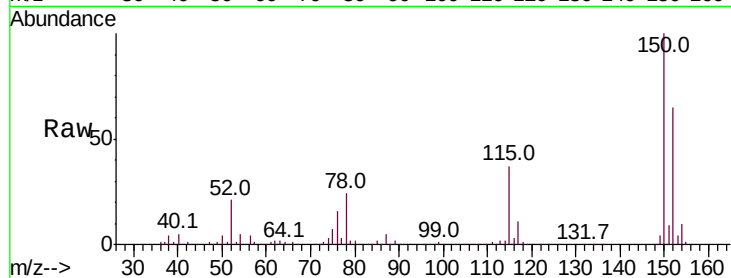




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010076.D
 Acq: 05 Jun 2019 14:54

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW09-20190603

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.3	41.4	124.2
150	156.0	0.0	345.2



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

