

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO060519\
 Data File : VX010084.D
 Acq On : 05 Jun 2019 18:01
 Operator : JC/SP
 Sample : K3190-19 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW30411-20190604

Quant Time: Jun 06 07:13:43 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	5.66	168	160551	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	260545	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	239563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108360	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	106218	46.83	ug/l	0.00
Spiked Amount			Recovery	=	93.66%	
35) Dibromofluoromethane	5.50	113	78402	47.86	ug/l	0.00
Spiked Amount			Recovery	=	95.72%	
50) Toluene-d8	8.71	98	330868	49.74	ug/l	0.00
Spiked Amount			Recovery	=	99.48%	
62) 4-Bromofluorobenzene	11.13	95	115456	48.32	ug/l	0.00
Spiked Amount			Recovery	=	96.64%	

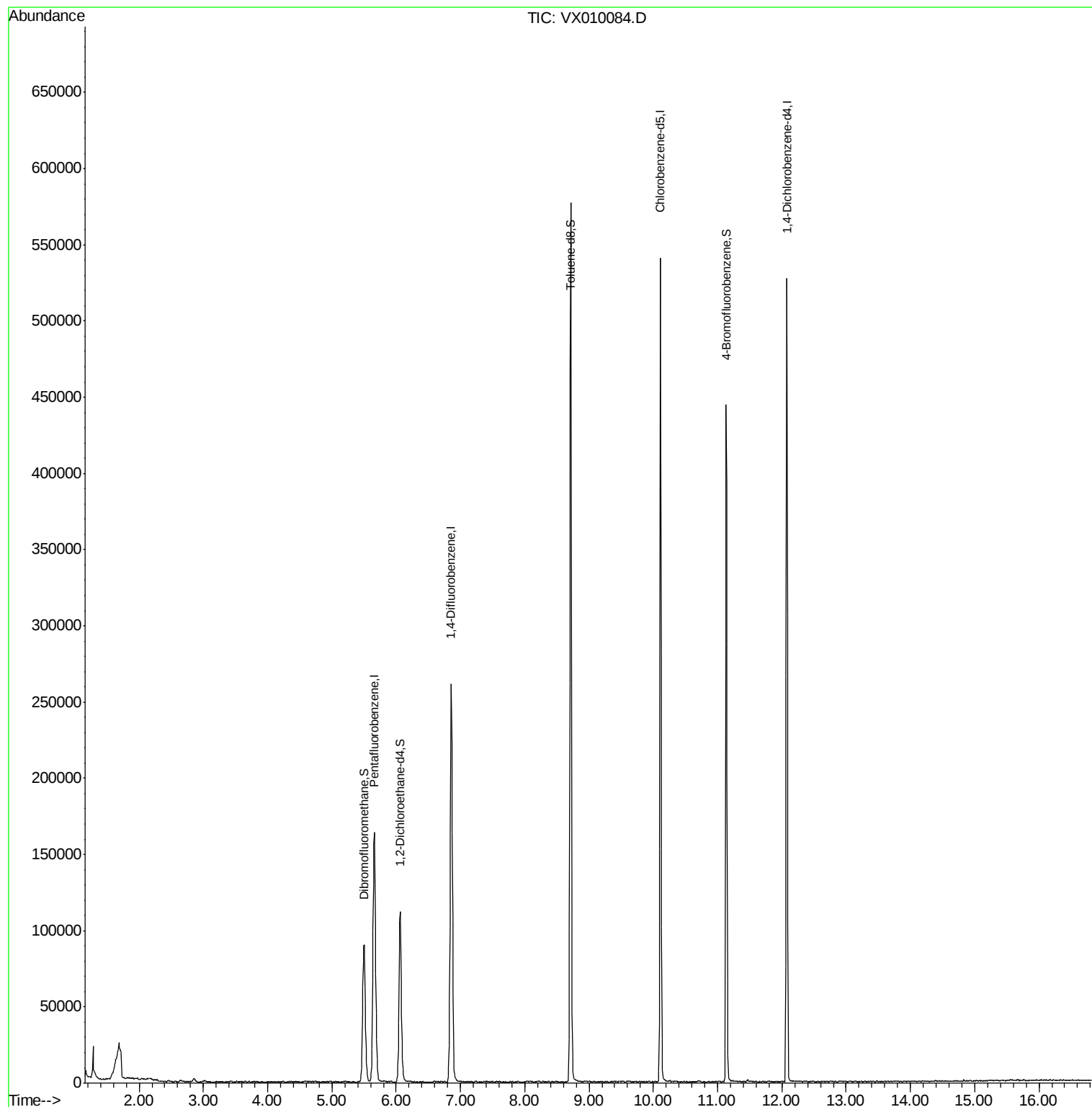
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060519\
Data File : VX010084.D
Acq On : 05 Jun 2019 18:01
Operator : JC/SP
Sample : K3190-19 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW30411-20190604

Quant Time: Jun 06 07:13:43 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010084.D

Acq: 05 Jun 2019 18:01

Instrument :

MSVOA_X

ClientSampleId :

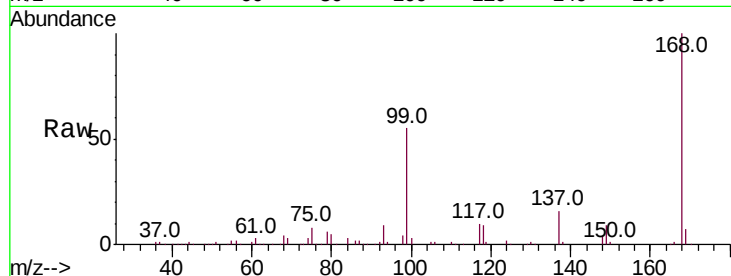
BPS1-TT-MW30411-20190604

Tot Ion:168 Resp: 160551

Ion Ratio Lower Upper

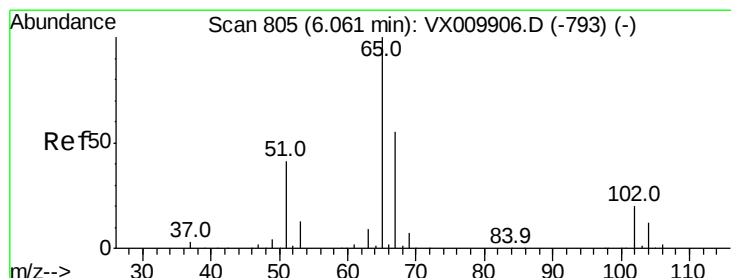
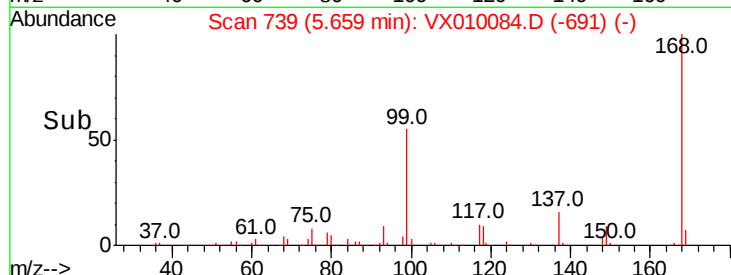
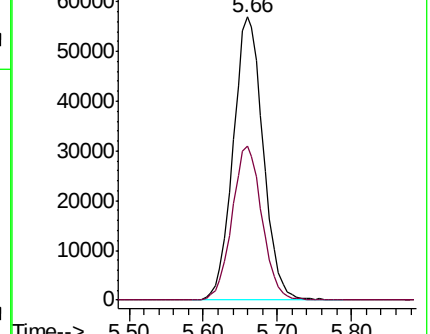
168 100

99 54.5 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 46.835 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010084.D

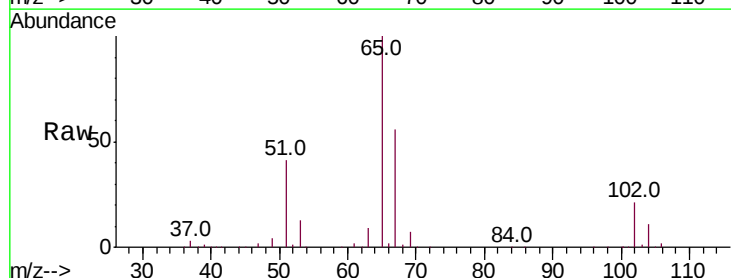
Acq: 05 Jun 2019 18:01

Tgt Ion: 65 Resp: 106218

Ion Ratio Lower Upper

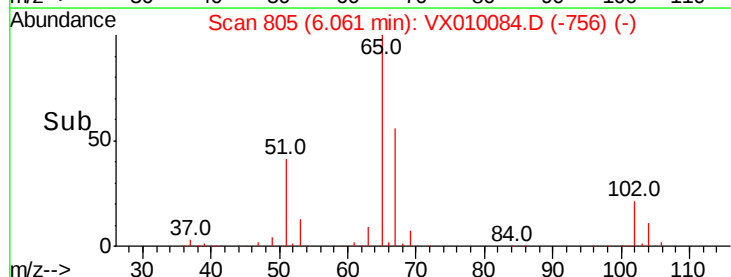
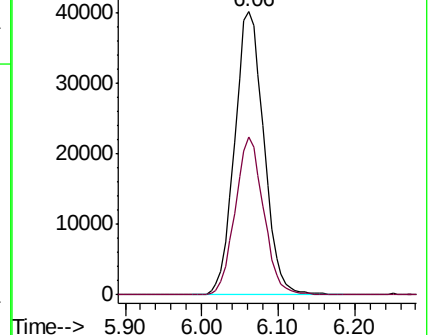
65 100

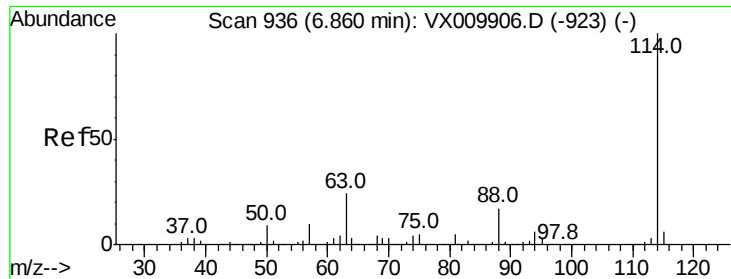
67 54.3 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

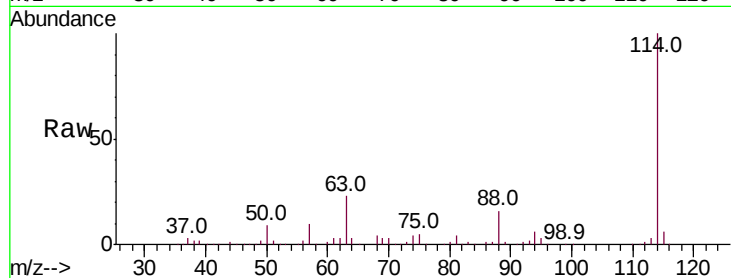




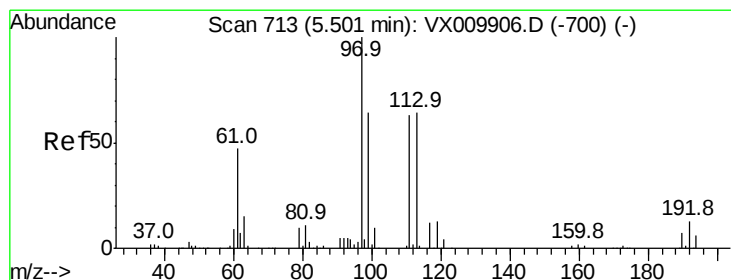
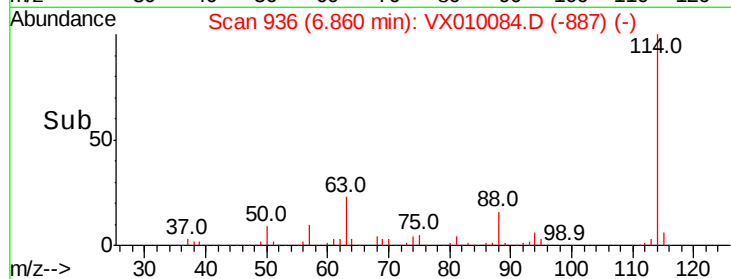
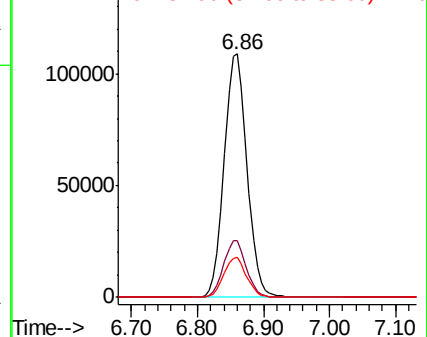
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010084.D
 Acq: 05 Jun 2019 18:01

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW30411-20190604

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	47.4
88	16.4	0.0	33.0

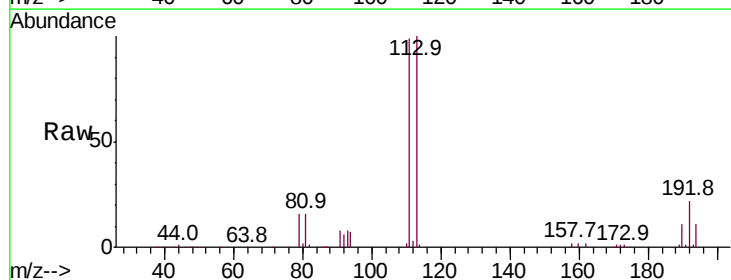


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

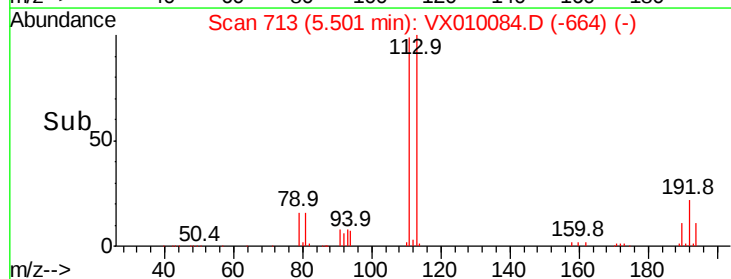
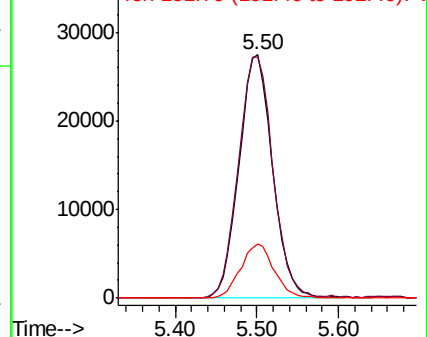


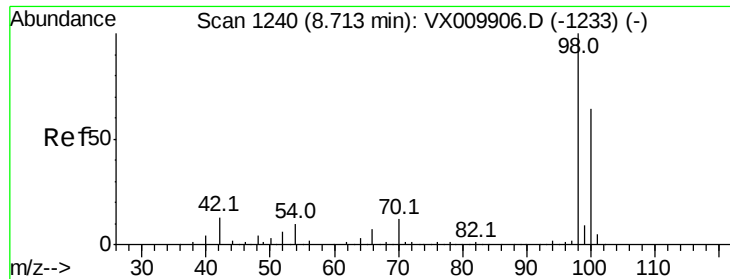
#35
 Dibromofluoromethane
 Concen: 47.863 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010084.D
 Acq: 05 Jun 2019 18:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.2
192	22.1	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

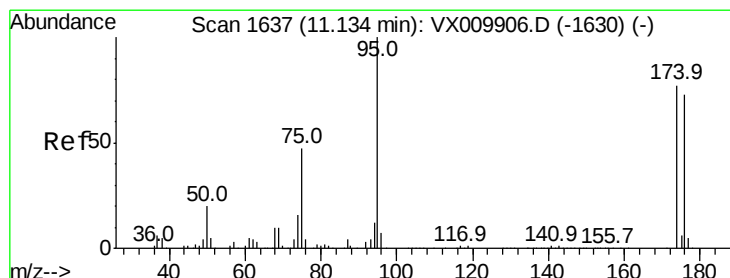
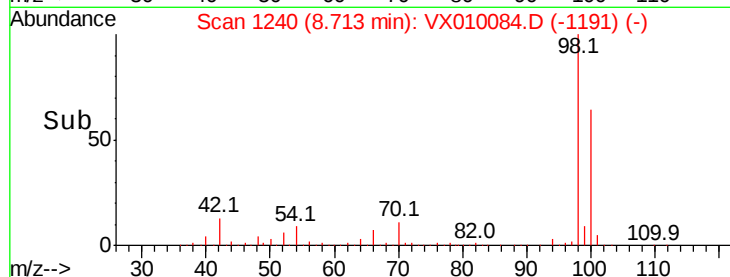
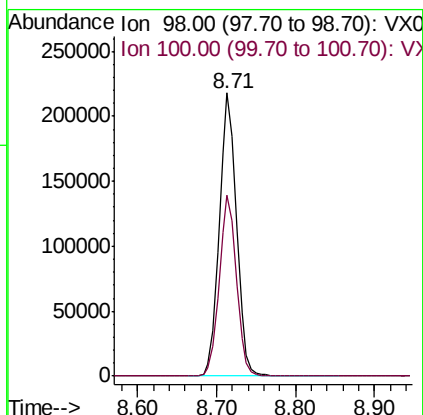
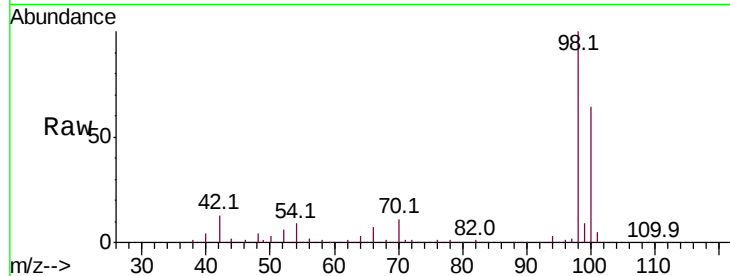




#50
Toluene-d8
Concen: 49.741 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010084.D
Acq: 05 Jun 2019 18:01

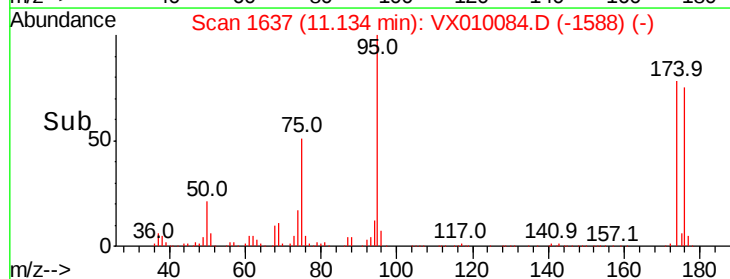
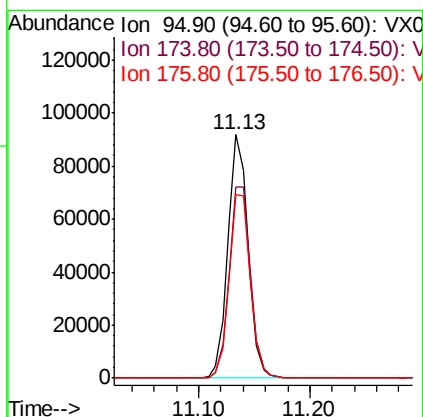
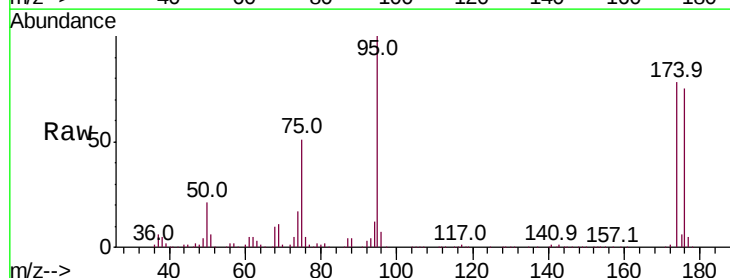
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW30411-20190604

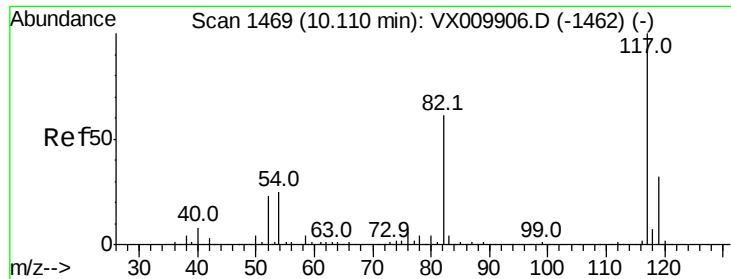
Tot Ion: 98 Resp: 330868
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.324 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010084.D
Acq: 05 Jun 2019 18:01

Tgt Ion: 95 Resp: 115456
Ion Ratio Lower Upper
95 100
174 83.0 0.0 160.4
176 79.2 0.0 154.6

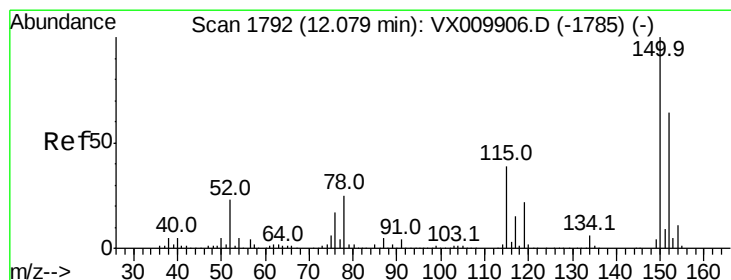
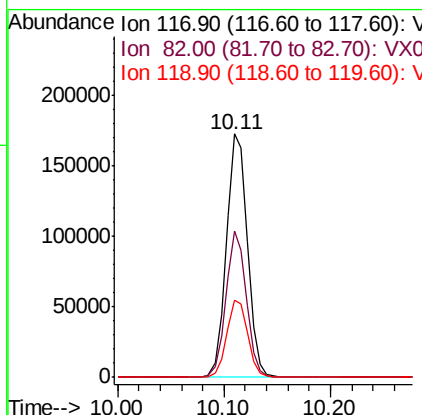
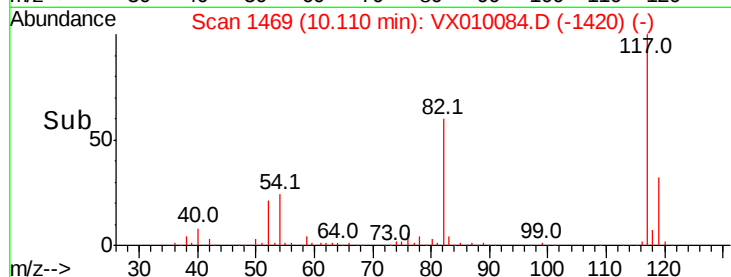
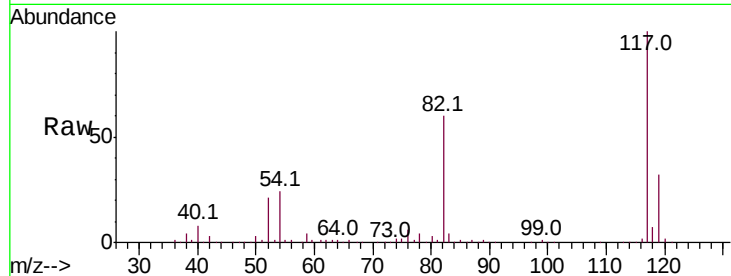




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010084.D
Acq: 05 Jun 2019 18:01

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW30411-20190604

Tot Ion:117 Resp: 239563
Ion Ratio Lower Upper
117 100
82 60.3 49.2 73.8
119 31.9 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010084.D
Acq: 05 Jun 2019 18:01

Tgt Ion:152 Resp: 108360
Ion Ratio Lower Upper
152 100
115 57.4 41.4 124.2
150 156.8 0.0 345.2

