

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060519\
 Data File : VX010083.D
 Acq On : 05 Jun 2019 17:38
 Operator : JC/SP
 Sample : K3190-18 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW30412-20190604

Quant Time: Jun 06 07:12:05 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	167126	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	267397	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248873	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	114325	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	110870	46.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.92%	
35) Dibromofluoromethane	5.50	113	80796	48.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.12%	
50) Toluene-d8	8.71	98	342547	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	
62) 4-Bromofluorobenzene	11.13	95	120212	49.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.06%	

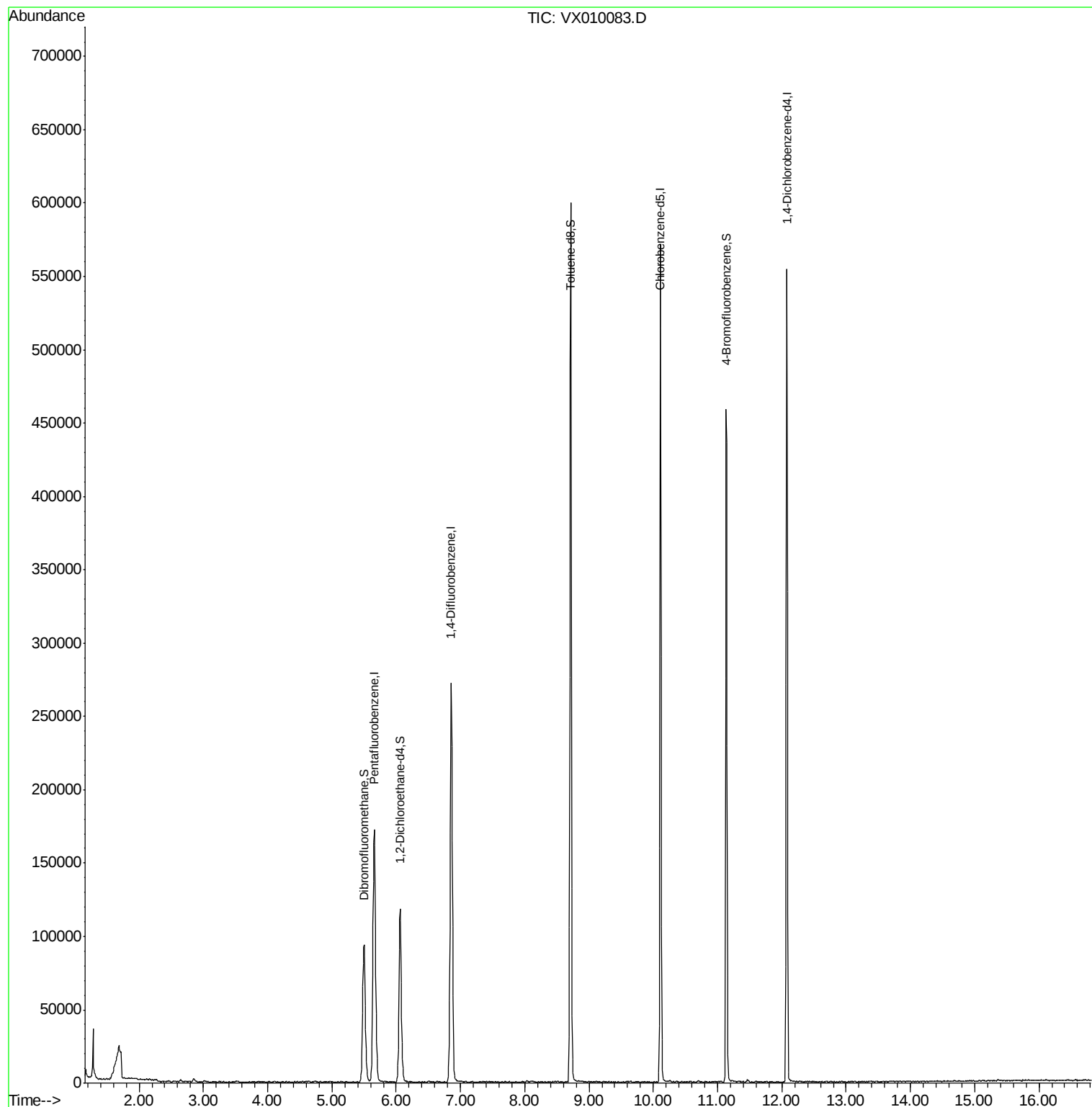
Target Compounds	Qvalue

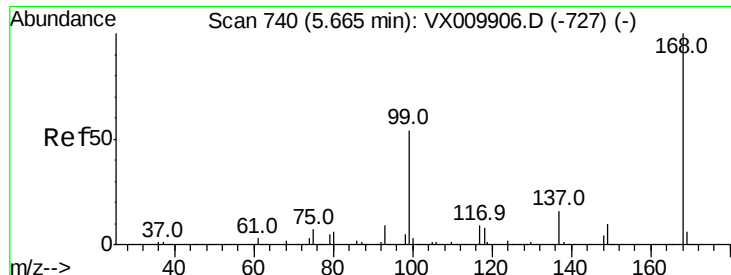
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW304I2-20190604

Quant Time: Jun 06 07:12:05 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: VX010083.D

Acq: 05 Jun 2019 17:38

Instrument :

MSVOA_X

ClientSampleId :

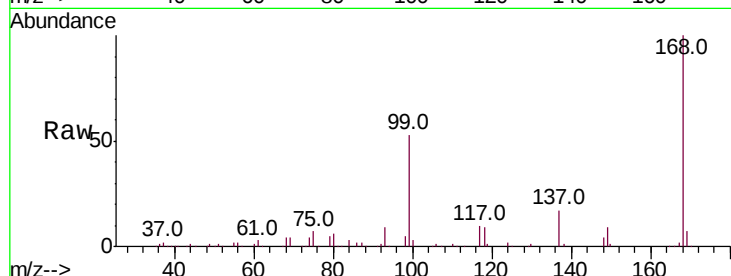
BPS1-TT-MW30412-20190604

Tot Ion:168 Resp: 167126

Ion Ratio Lower Upper

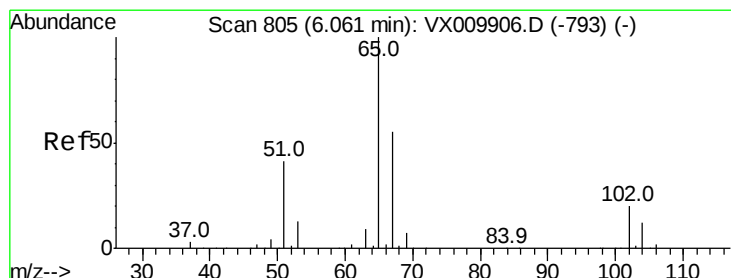
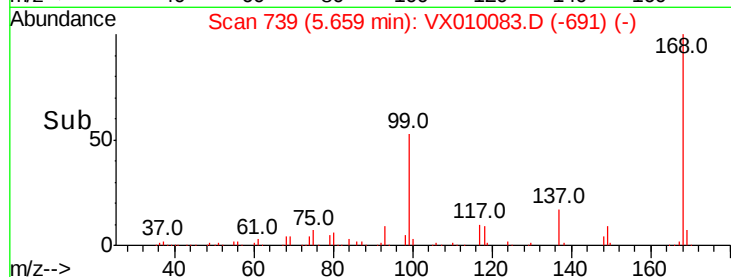
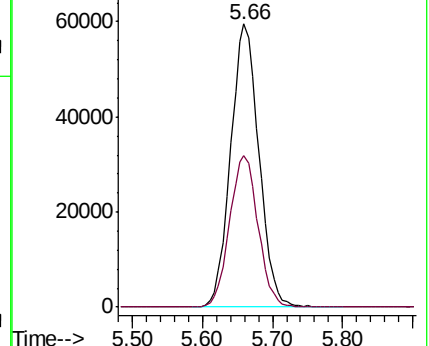
168 100

99 53.5 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: 46.963 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX010083.D

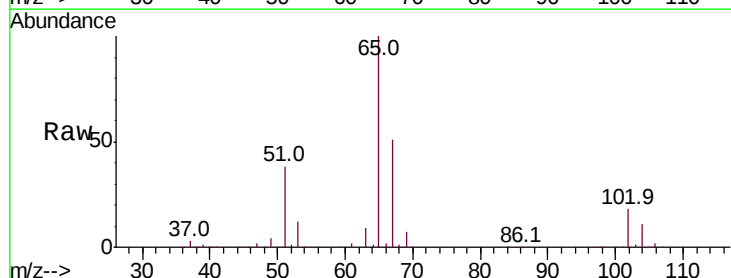
Acq: 05 Jun 2019 17:38

Tgt Ion: 65 Resp: 110870

Ion Ratio Lower Upper

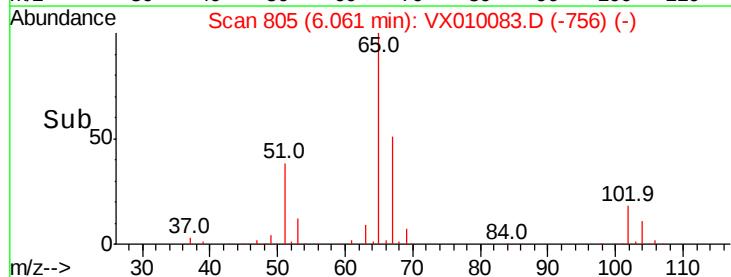
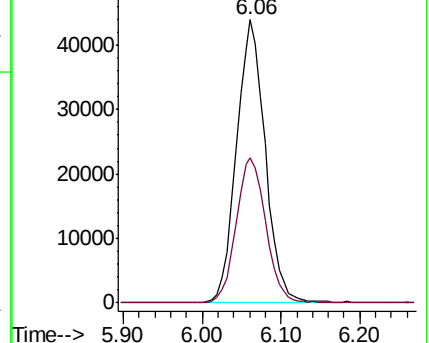
65 100

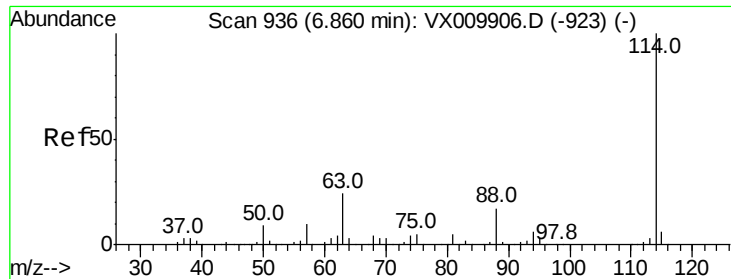
67 53.2 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

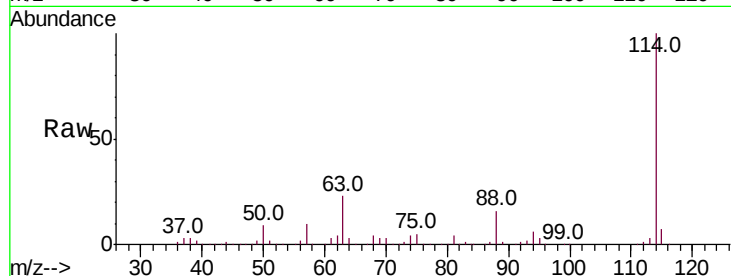




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010083.D
 Acq: 05 Jun 2019 17:38

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW30412-20190604

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	47.4
88	16.4	0.0	33.0

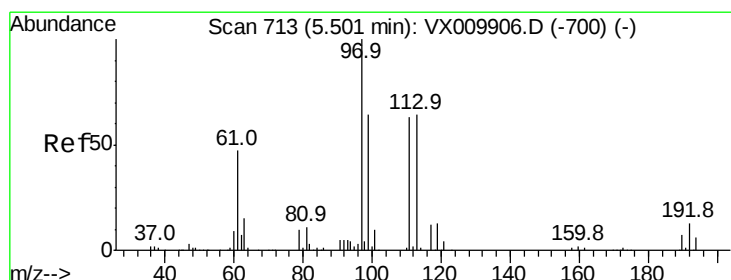
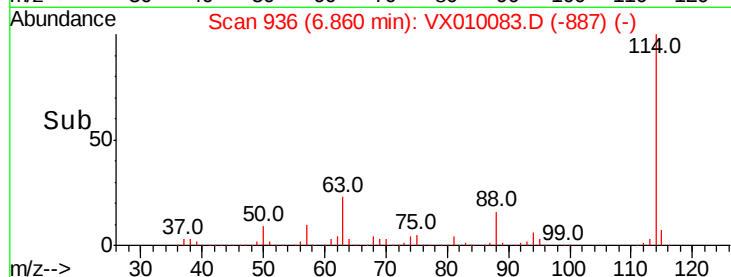
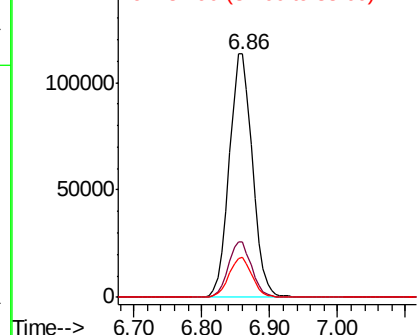


Abundance

Ion 113.90 (113.60 to 114.60): V

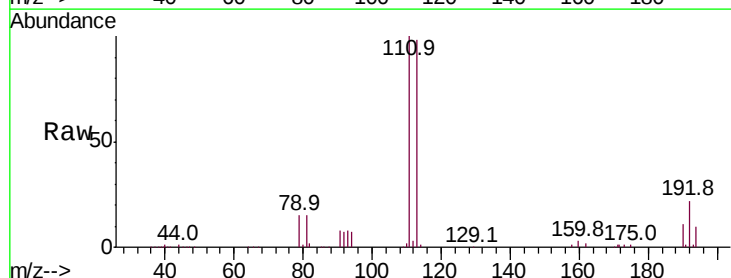
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35
 Dibromofluoromethane
 Concen: 48.060 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX010083.D
 Acq: 05 Jun 2019 17:38

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.2
192	22.0	17.1	25.7

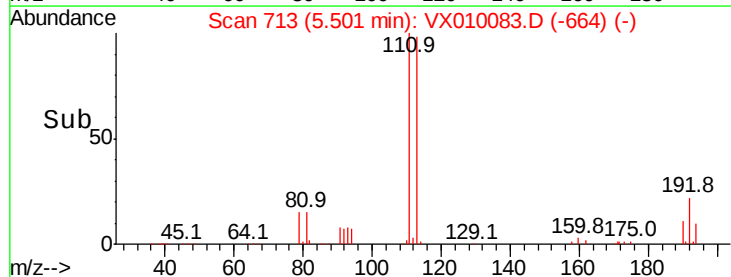
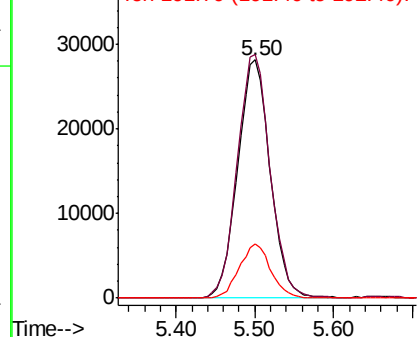


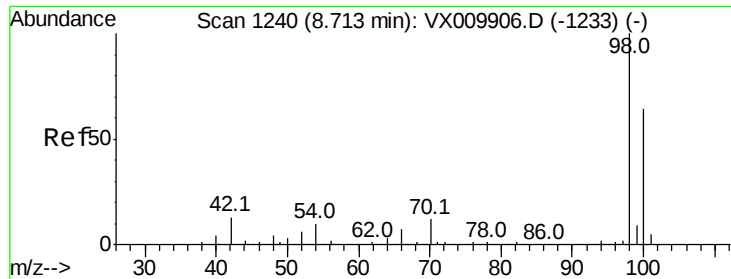
Abundance

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

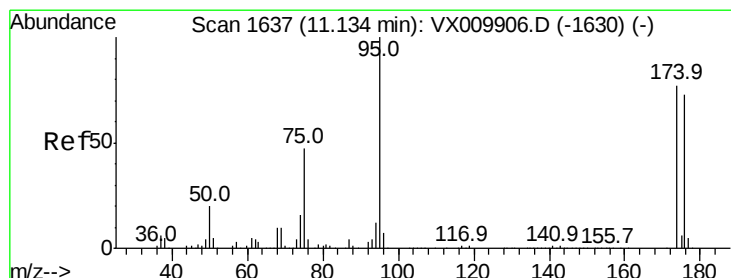
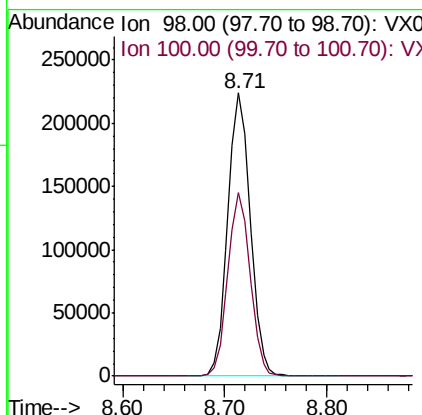
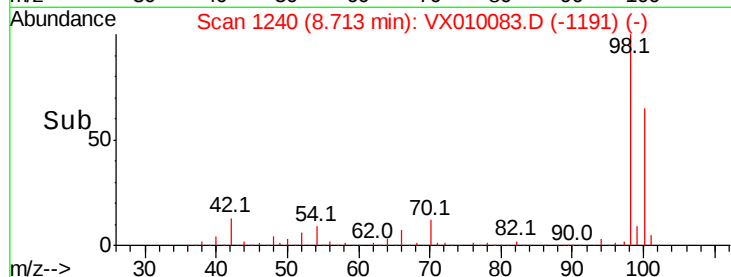
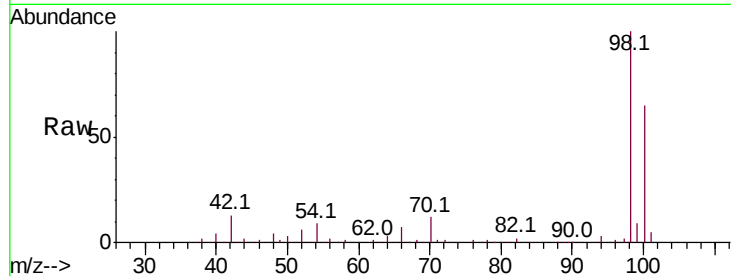




#50
Toluene-d8
Concen: 50.177 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010083.D
Acq: 05 Jun 2019 17:38

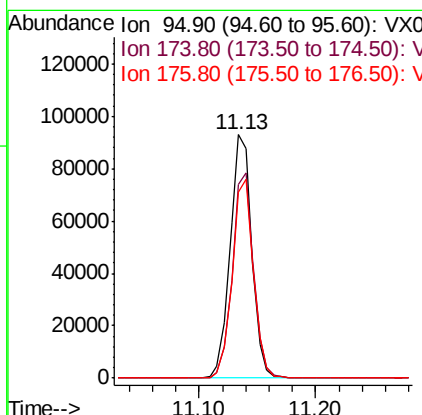
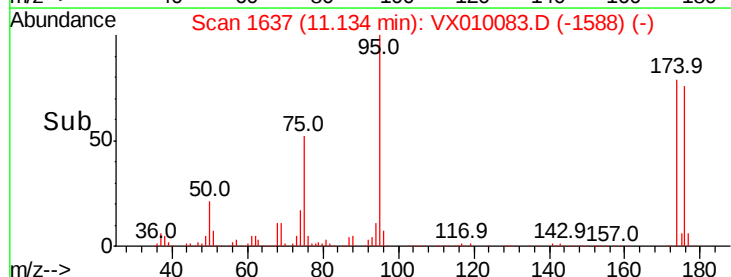
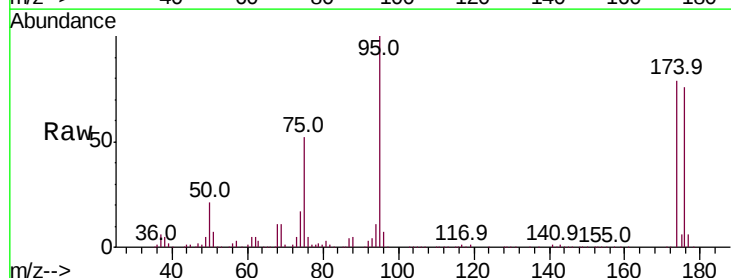
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW30412-20190604

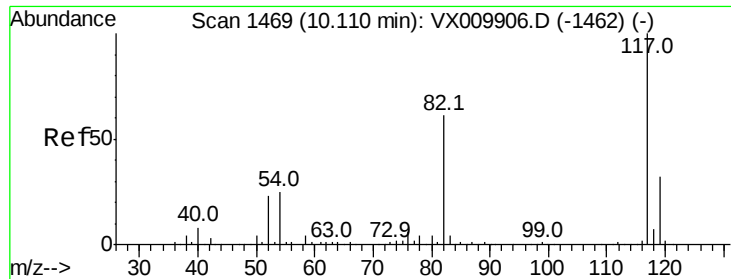
Tot Ion: 98 Resp: 342547
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.025 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010083.D
Acq: 05 Jun 2019 17:38

Tgt Ion: 95 Resp: 120212
Ion Ratio Lower Upper
95 100
174 82.7 0.0 160.4
176 80.4 0.0 154.6

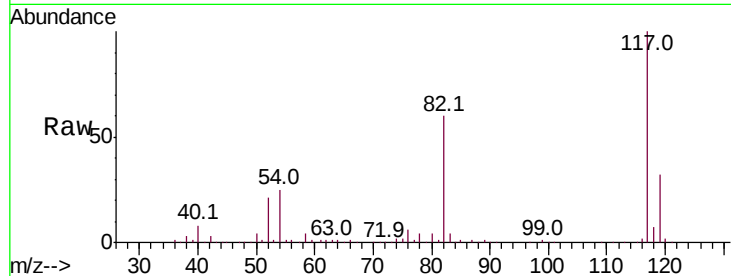




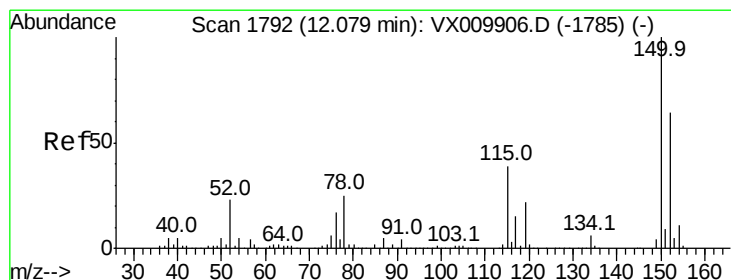
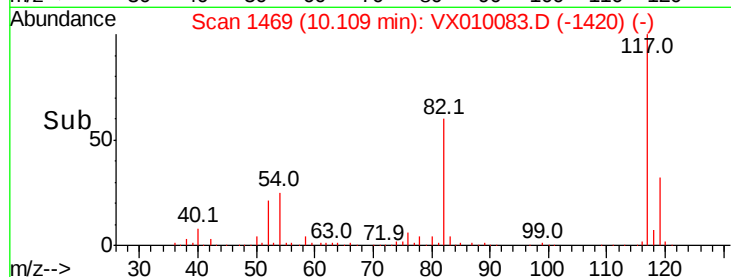
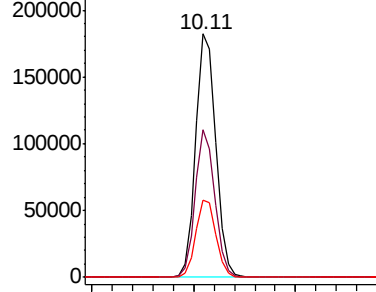
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010083.D
Acq: 05 Jun 2019 17:38

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW30412-20190604

Tot Ion:117 Resp: 248873
Ion Ratio Lower Upper
117 100
82 60.4 49.2 73.8
119 31.7 25.2 37.8

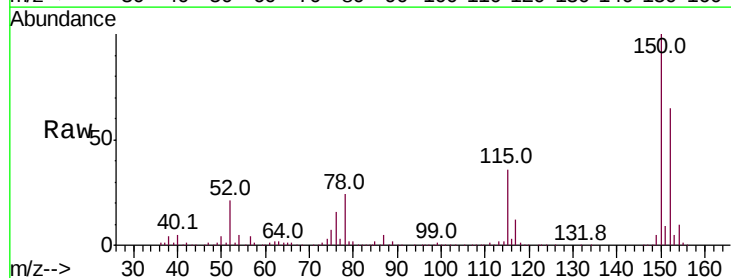


Abundance Ion 116.90 (116.60 to 117.60): V
250000 Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010083.D
Acq: 05 Jun 2019 17:38

Tgt Ion:152 Resp: 114325
Ion Ratio Lower Upper
152 100
115 57.5 41.4 124.2
150 154.5 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V
200000 Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

