

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070319\
 Data File : VX010644.D
 Acq On : 03 Jul 2019 16:48
 Operator : JC/SP
 Sample : K3635-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-C

Quant Time: Jul 04 04:32:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	237825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	364286	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	335387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156111	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116310	52.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.32%	
35) Dibromofluoromethane	5.50	113	111488	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
50) Toluene-d8	8.71	98	436827	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
62) 4-Bromofluorobenzene	11.13	95	146793	47.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.36%	

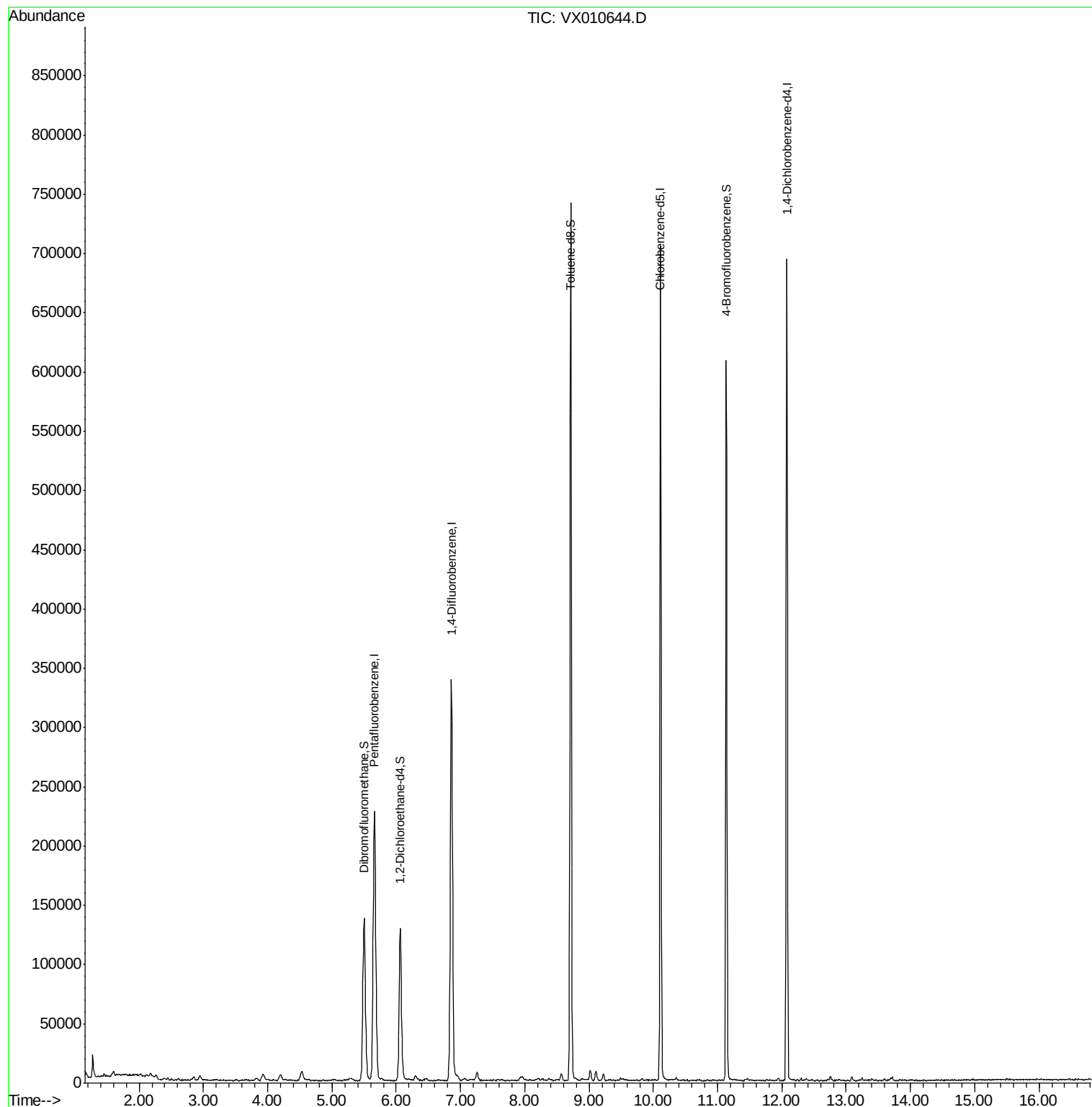
Target Compounds	Qvalue

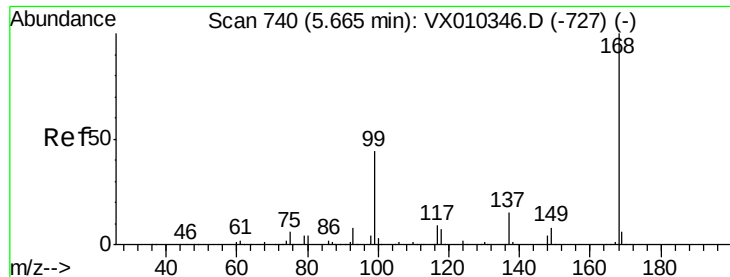
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010644.D

Acq: 03 Jul 2019 16:48

Instrument :

MSVOA_X

ClientSampled :

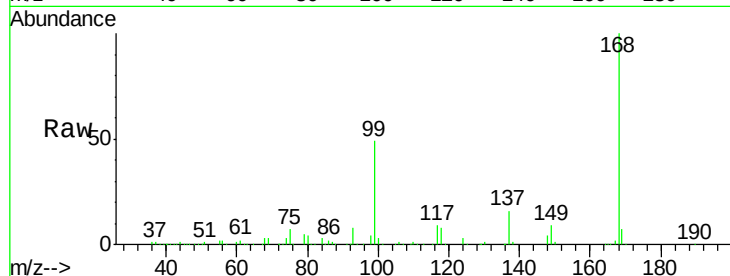
MW-C

Tot Ion:168 Resp: 237825

Ion Ratio Lower Upper

168 100

99 48.6 35.5 53.3

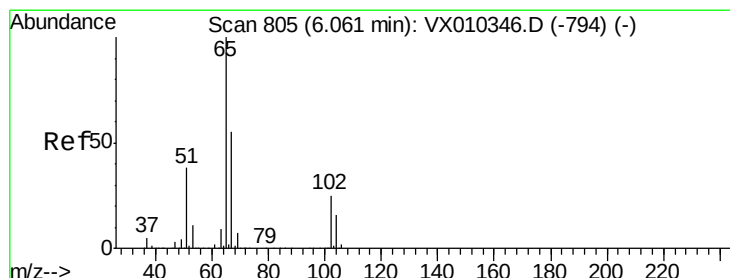
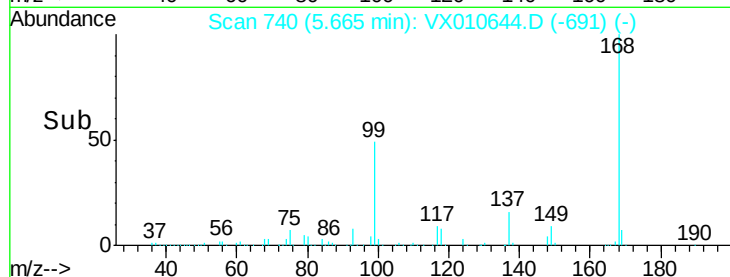


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.161 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010644.D

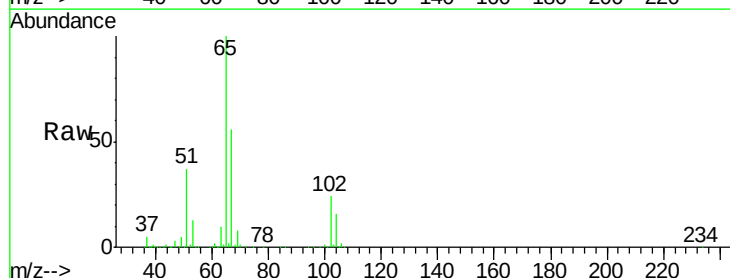
Acq: 03 Jul 2019 16:48

Tgt Ion: 65 Resp: 116310

Ion Ratio Lower Upper

65 100

67 55.0 0.0 110.2

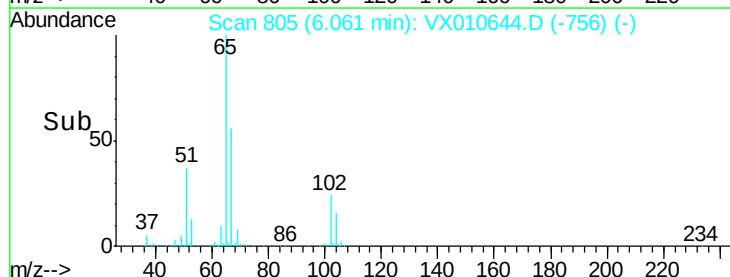


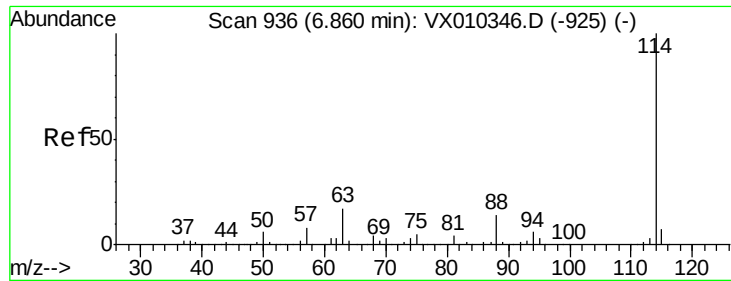
Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

Time--> 5.90 6.00 6.10 6.20

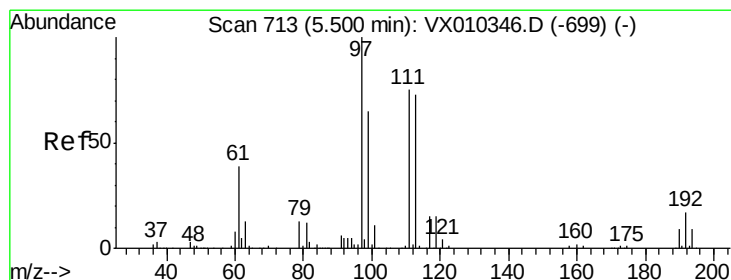
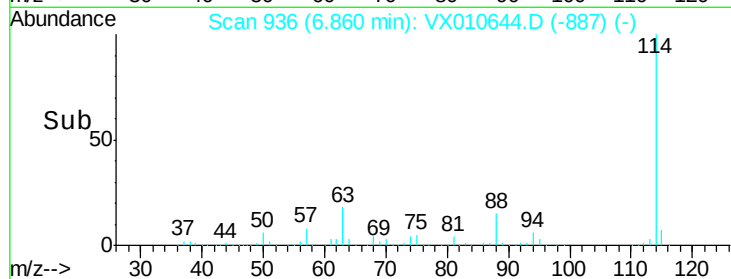
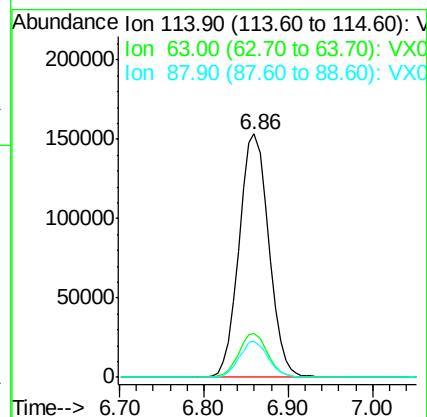
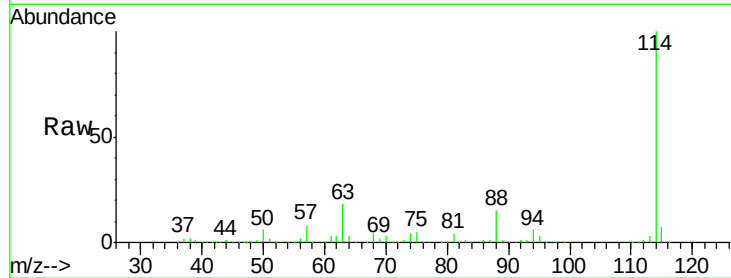




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

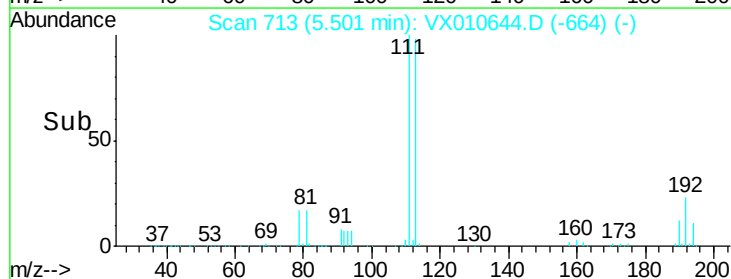
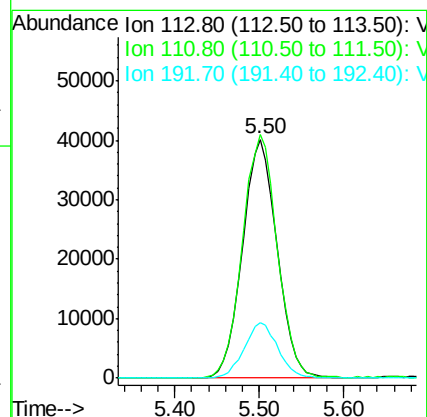
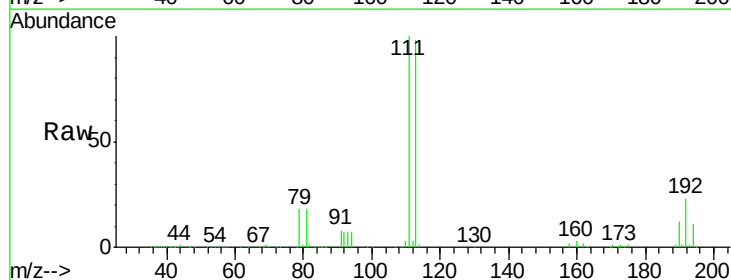
Instrument :
MSVOA_X
ClientSampleId :
MW-C

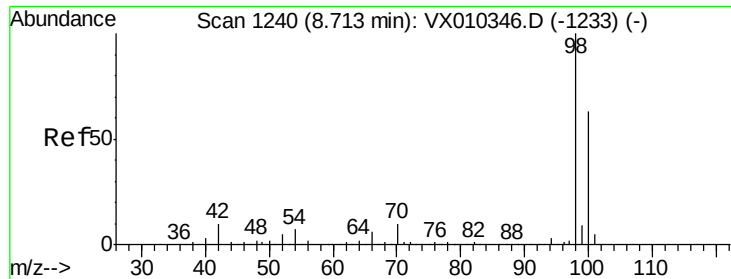
Tot Ion:114 Resp: 364286
Ion Ratio Lower Upper
114 100
63 18.1 0.0 33.8
88 14.8 0.0 27.6



#35
Dibromofluoromethane
Concen: 50.021 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Tgt Ion:113 Resp: 111488
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 22.7 18.6 27.8

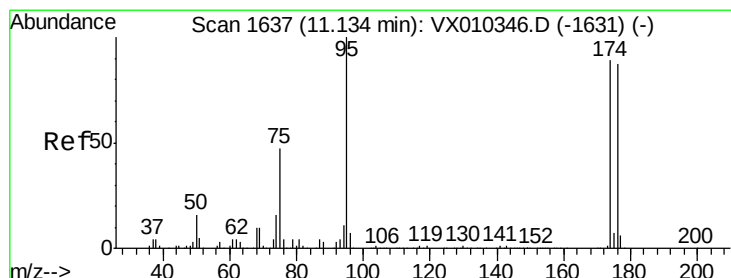
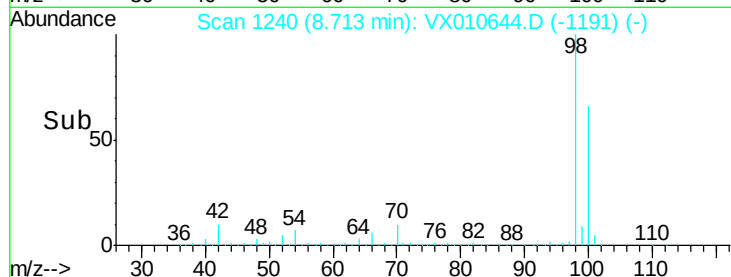
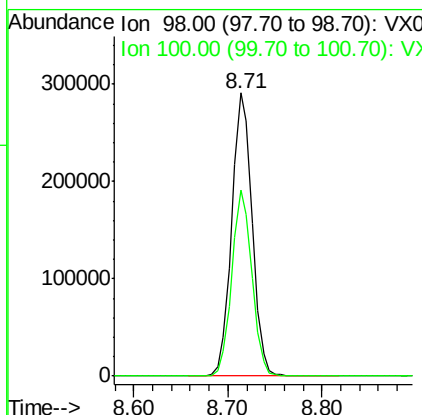
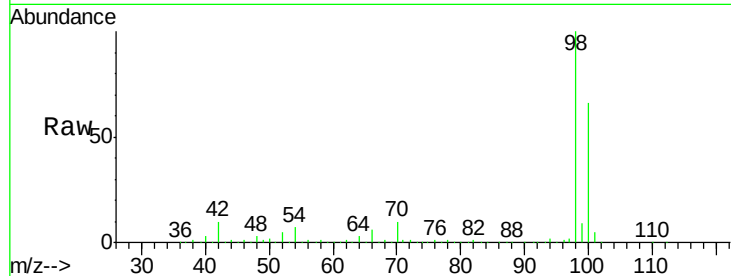




#50
Toluene-d8
Concen: 51.228 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

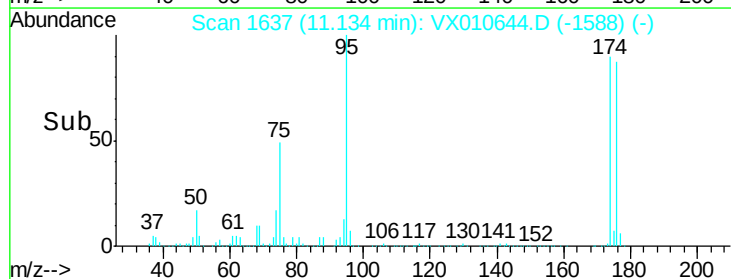
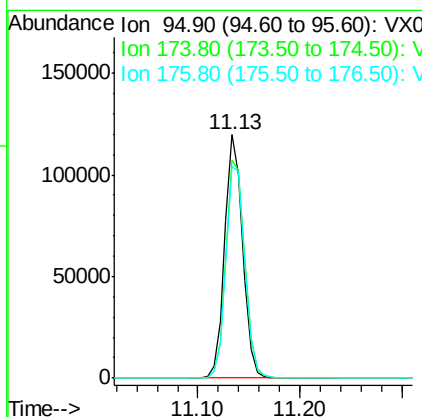
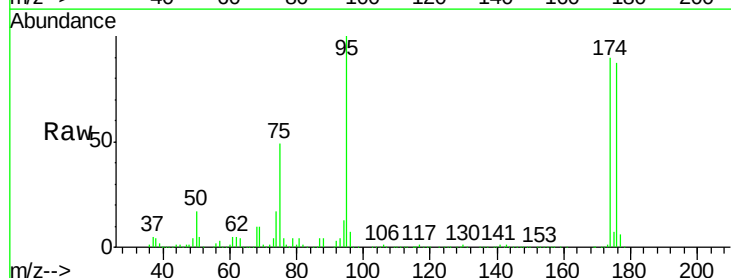
Instrument :
MSVOA_X
ClientSampleId :
MW-C

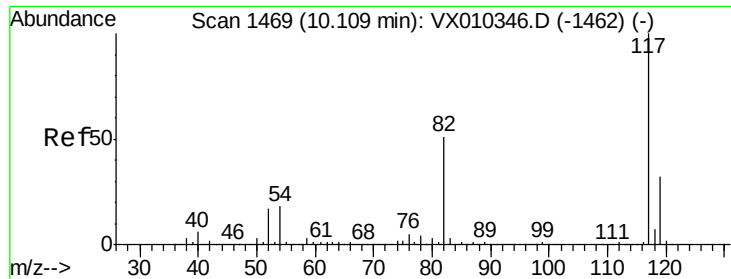
Tot Ion: 98 Resp: 436827
Ion Ratio Lower Upper
98 100
100 64.8 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 47.683 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Tgt Ion: 95 Resp: 146793
Ion Ratio Lower Upper
95 100
174 93.6 0.0 187.6
176 90.8 0.0 184.0

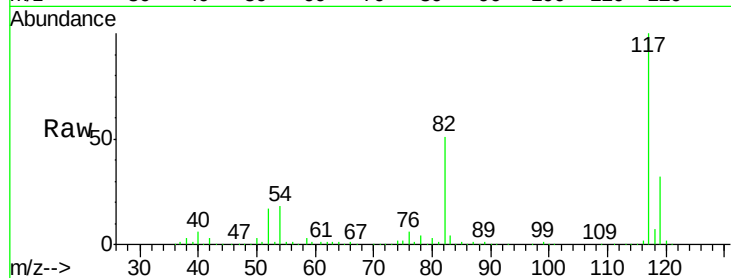




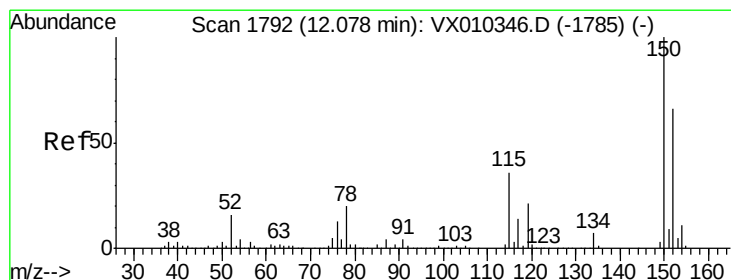
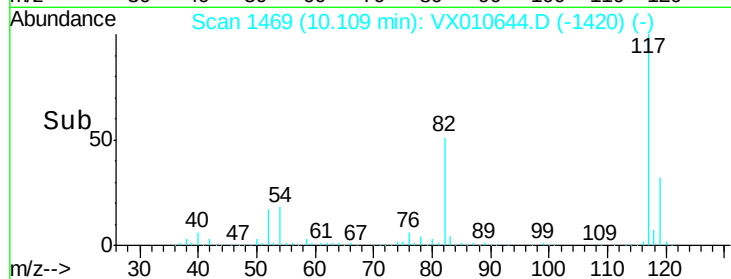
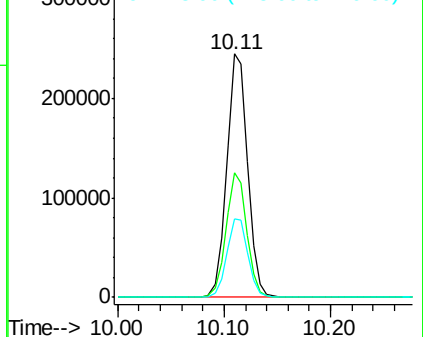
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :
MW-C

Tot Ion:117 Resp: 335387
Ion Ratio Lower Upper
117 100
82 51.2 41.2 61.8
119 32.1 25.5 38.3

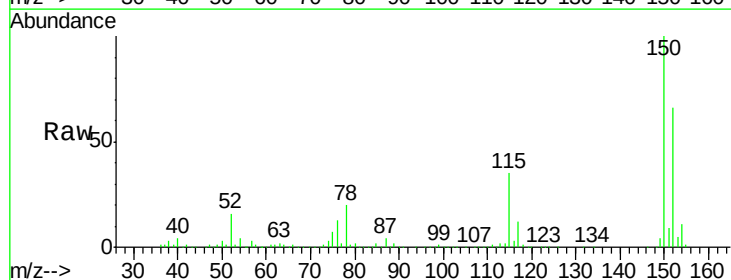


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010644.D
Acq: 03 Jul 2019 16:48

Tgt Ion:152 Resp: 156111
Ion Ratio Lower Upper
152 100
115 54.2 38.6 115.7
150 154.2 0.0 347.4



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

