

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071119\
 Data File : VX010795.D
 Acq On : 11 Jul 2019 10:33
 Operator : JC/SP
 Sample : VX0711WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0711WBL01

Quant Time: Jul 12 07:04:28 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	5.66	168	211671	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	333148	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	294432	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	129278	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	108547	54.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.38%	
35) Dibromofluoromethane	5.49	113	104521	51.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.56%	
50) Toluene-d8	8.71	98	385755	49.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.94%	
62) 4-Bromofluorobenzene	11.13	95	123173	43.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.50%	

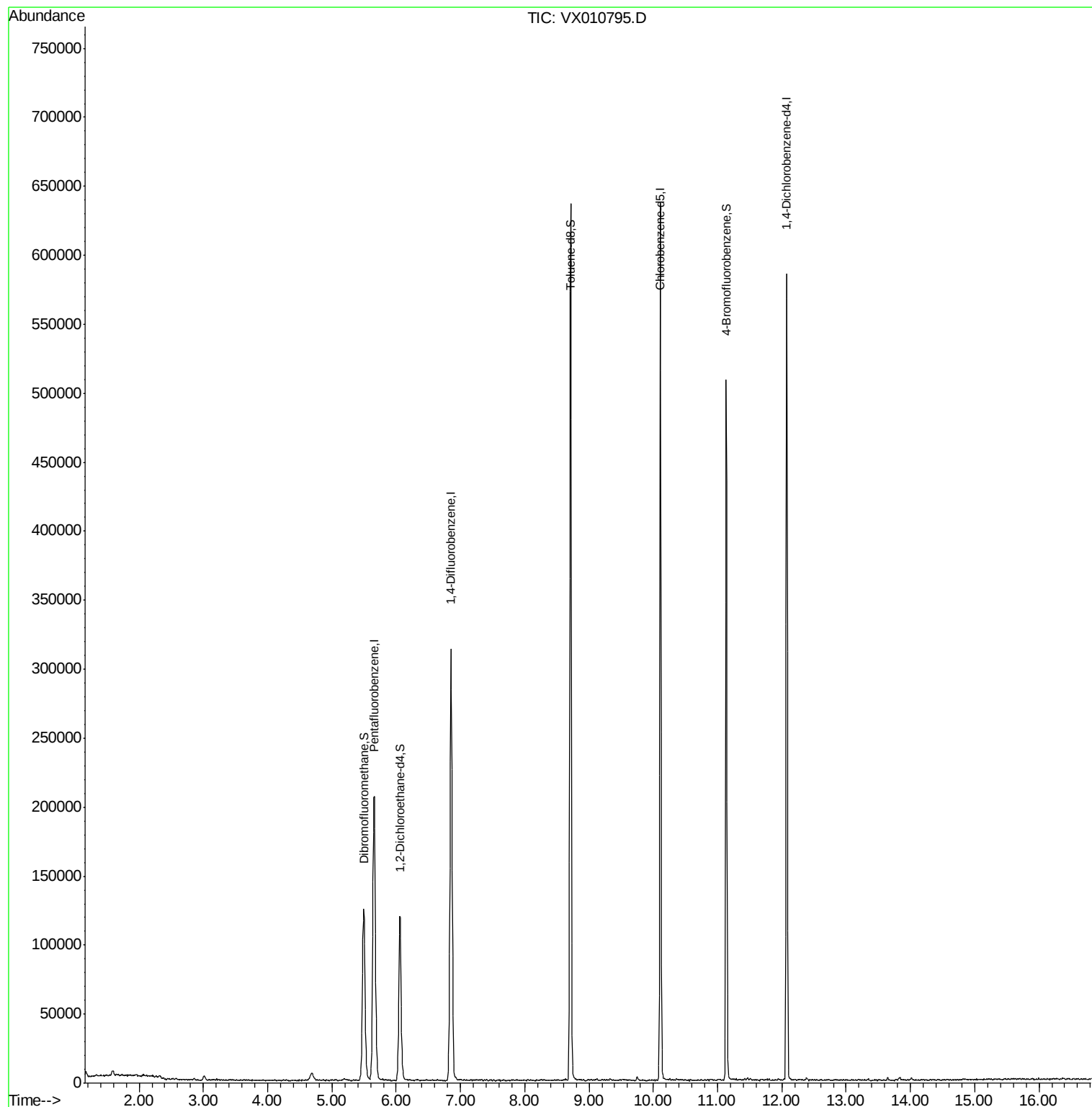
Target Compounds	Qvalue

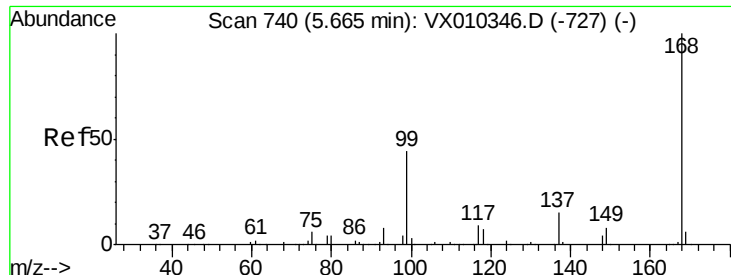
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010795.D

Acq: 11 Jul 2019 10:33

Instrument :

MSVOA_X

ClientSampleId :

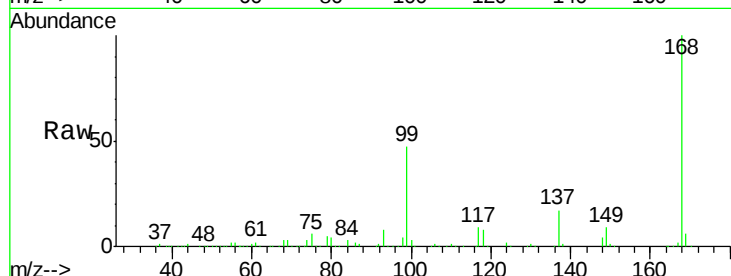
VX0711WBL01

Tot Ion:168 Resp: 211671

Ion Ratio Lower Upper

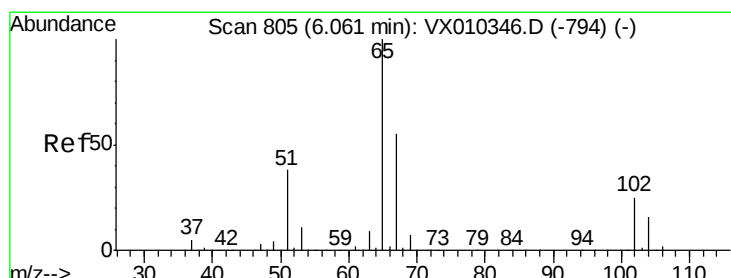
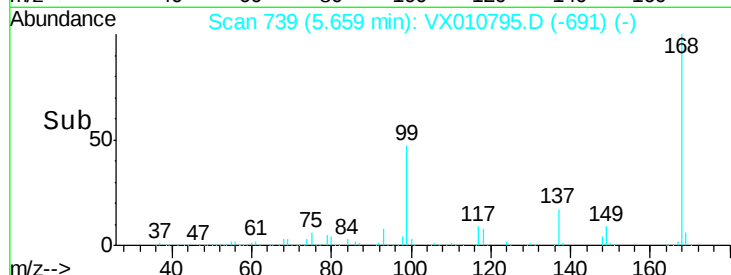
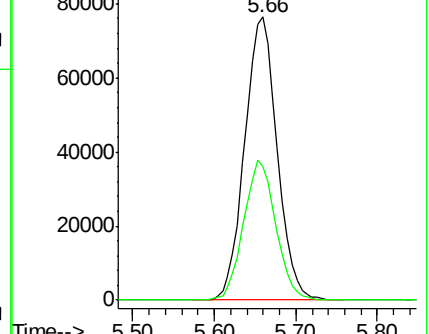
168 100

99 47.3 35.5 53.3



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: 54.694 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX010795.D

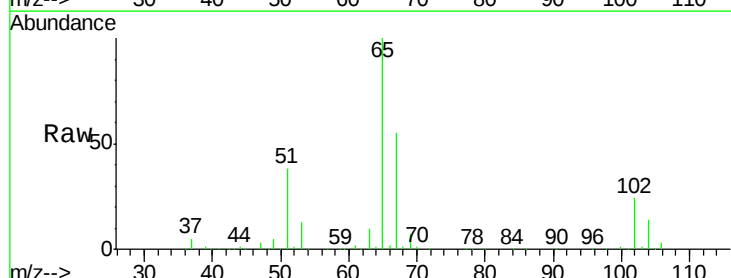
Acq: 11 Jul 2019 10:33

Tgt Ion: 65 Resp: 108547

Ion Ratio Lower Upper

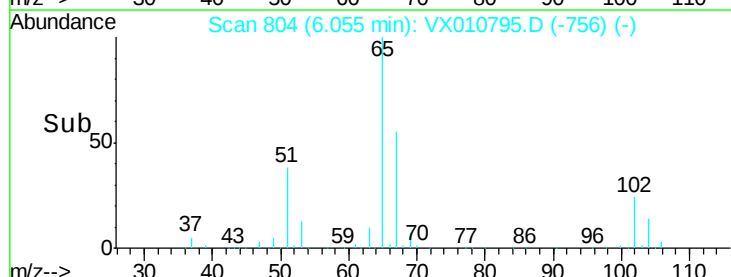
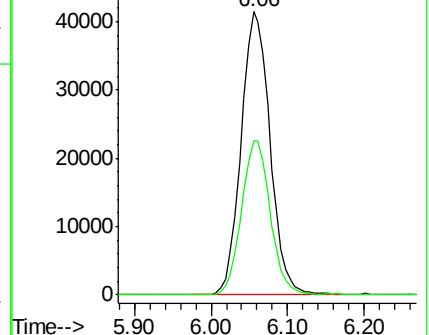
65 100

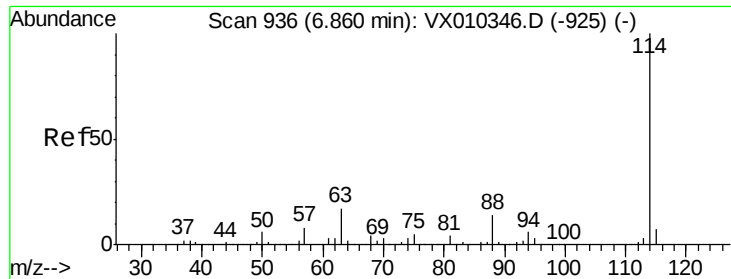
67 54.3 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

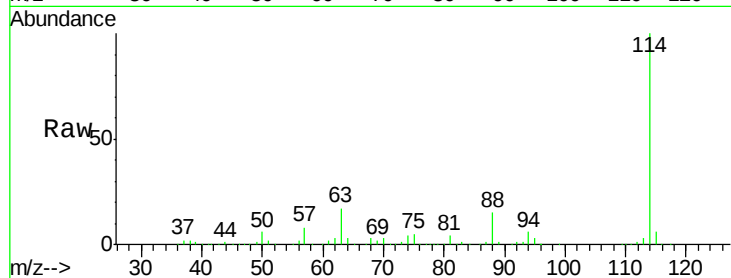




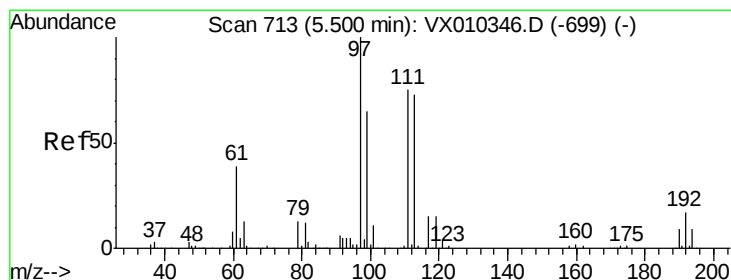
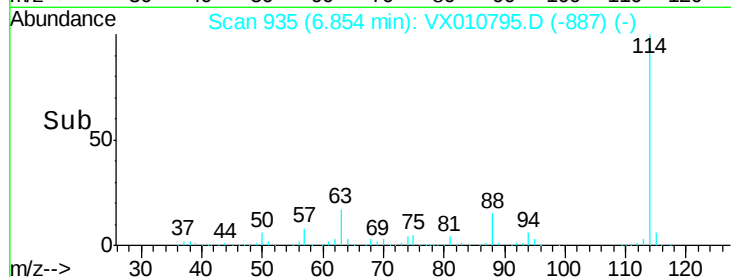
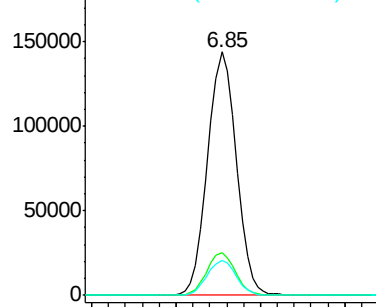
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX010795.D
 Acq: 11 Jul 2019 10:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0711WBL01

Tot Ion:114 Resp: 333148
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 33.8
 88 14.6 0.0 27.6

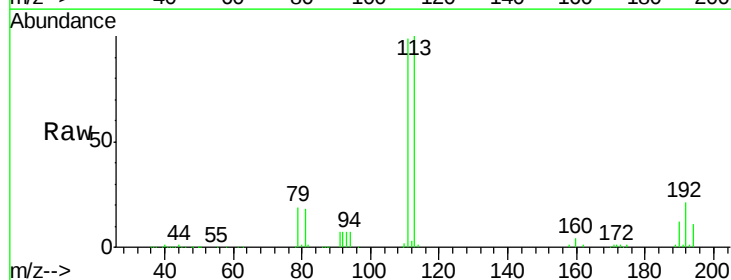


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

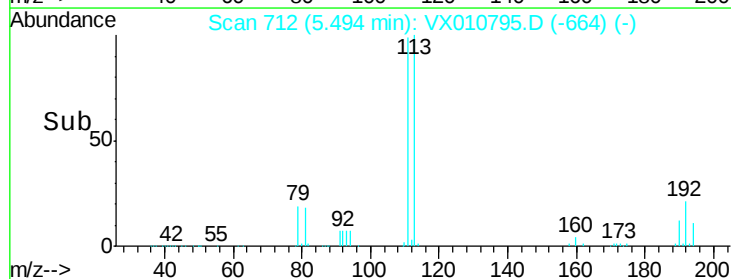
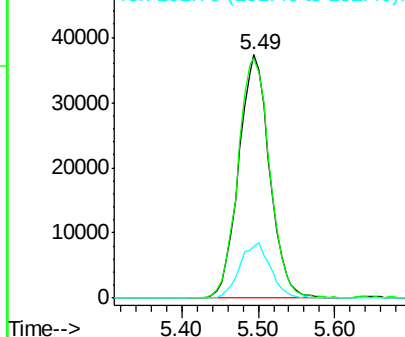


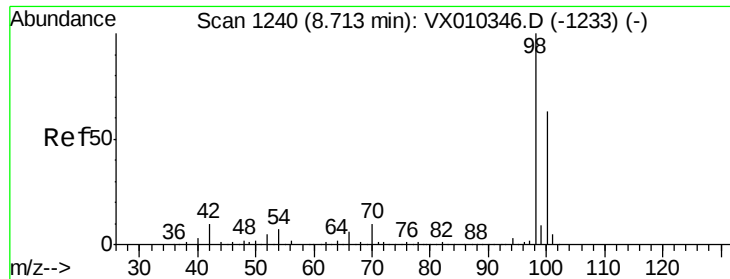
#35
 Dibromofluoromethane
 Concen: 51.278 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX010795.D
 Acq: 11 Jul 2019 10:33

Tgt Ion:113 Resp: 104521
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.2 121.8
 192 22.6 18.6 27.8



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

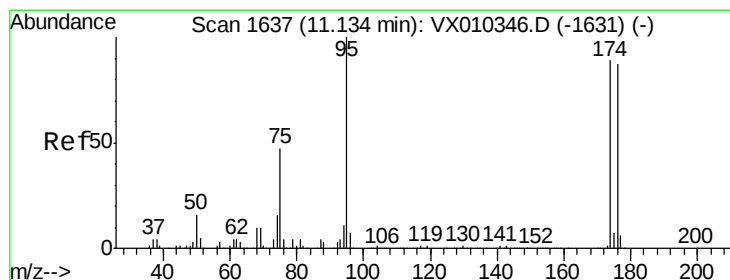
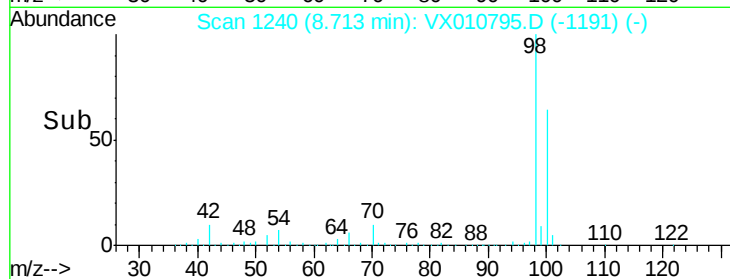
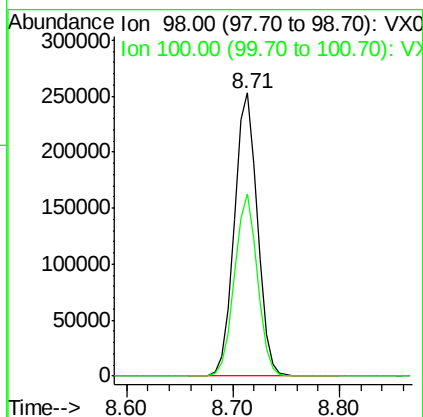
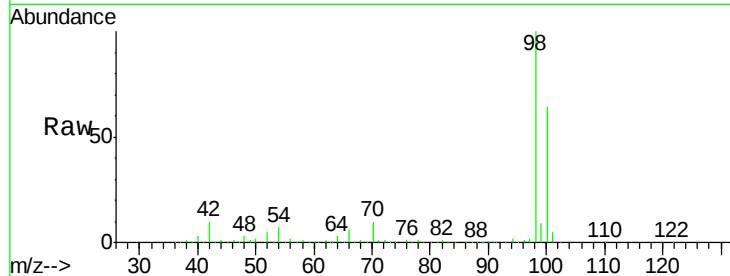




#50
Toluene-d8
Concen: 49.467 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010795.D
Acq: 11 Jul 2019 10:33

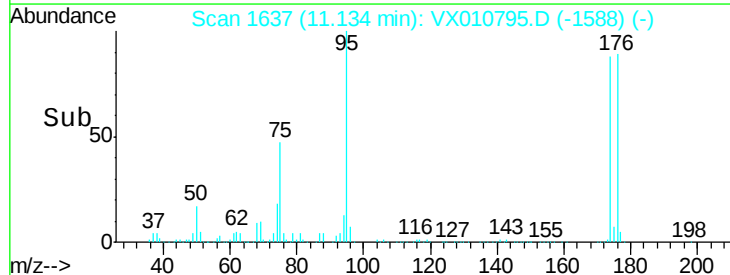
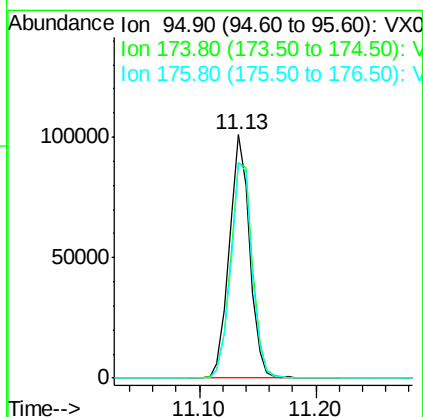
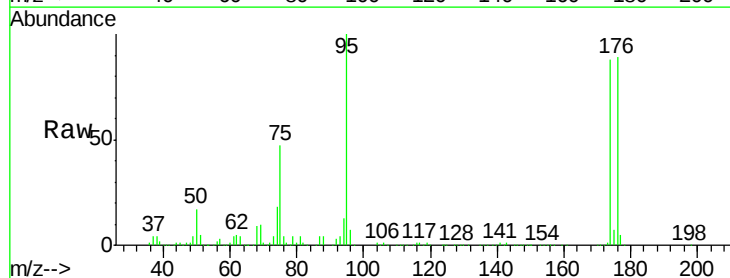
Instrument :
MSVOA_X
ClientSampleId :
VX0711WBL01

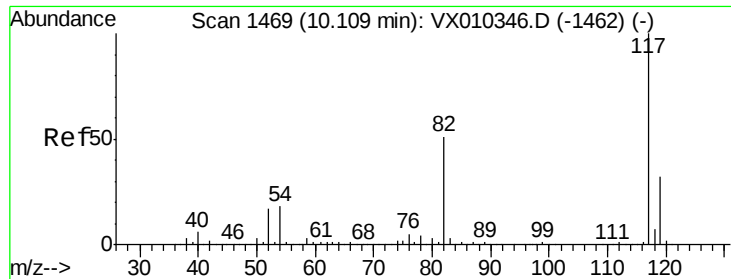
Tot Ion: 98 Resp: 385755
Ion Ratio Lower Upper
98 100
100 63.8 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 43.750 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010795.D
Acq: 11 Jul 2019 10:33

Tgt Ion: 95 Resp: 123173
Ion Ratio Lower Upper
95 100
174 95.6 0.0 187.6
176 92.4 0.0 184.0

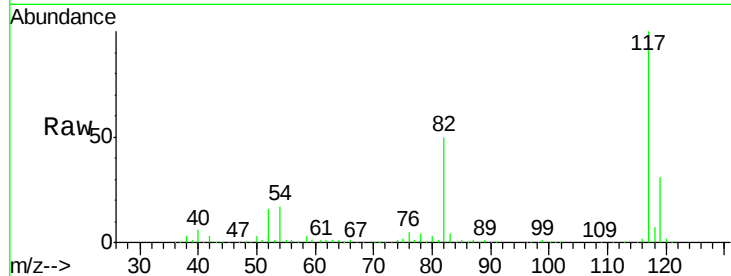




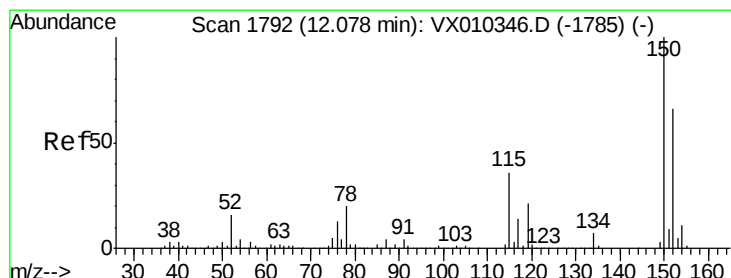
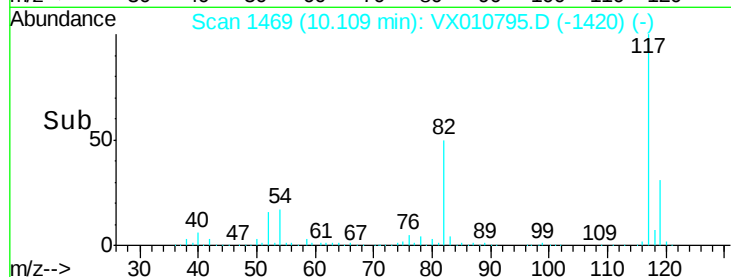
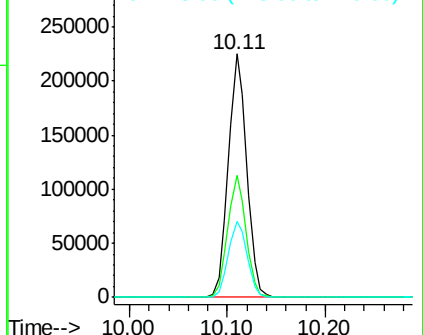
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010795.D
Acq: 11 Jul 2019 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0711WBL01

Tot Ion:117 Resp: 294432
Ion Ratio Lower Upper
117 100
82 50.3 41.2 61.8
119 31.4 25.5 38.3

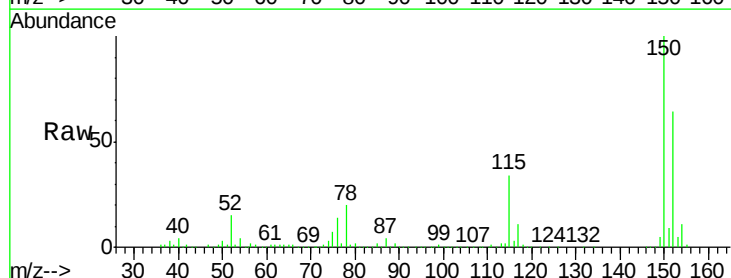


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010795.D
Acq: 11 Jul 2019 10:33

Tgt Ion:152 Resp: 129278
Ion Ratio Lower Upper
152 100
115 54.9 38.6 115.7
150 157.4 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

