

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071019\
 Data File : VX010772.D
 Acq On : 10 Jul 2019 13:16
 Operator : JC/SP
 Sample : K3664-04DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0588DL

Quant Time: Jul 11 01:47:11 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

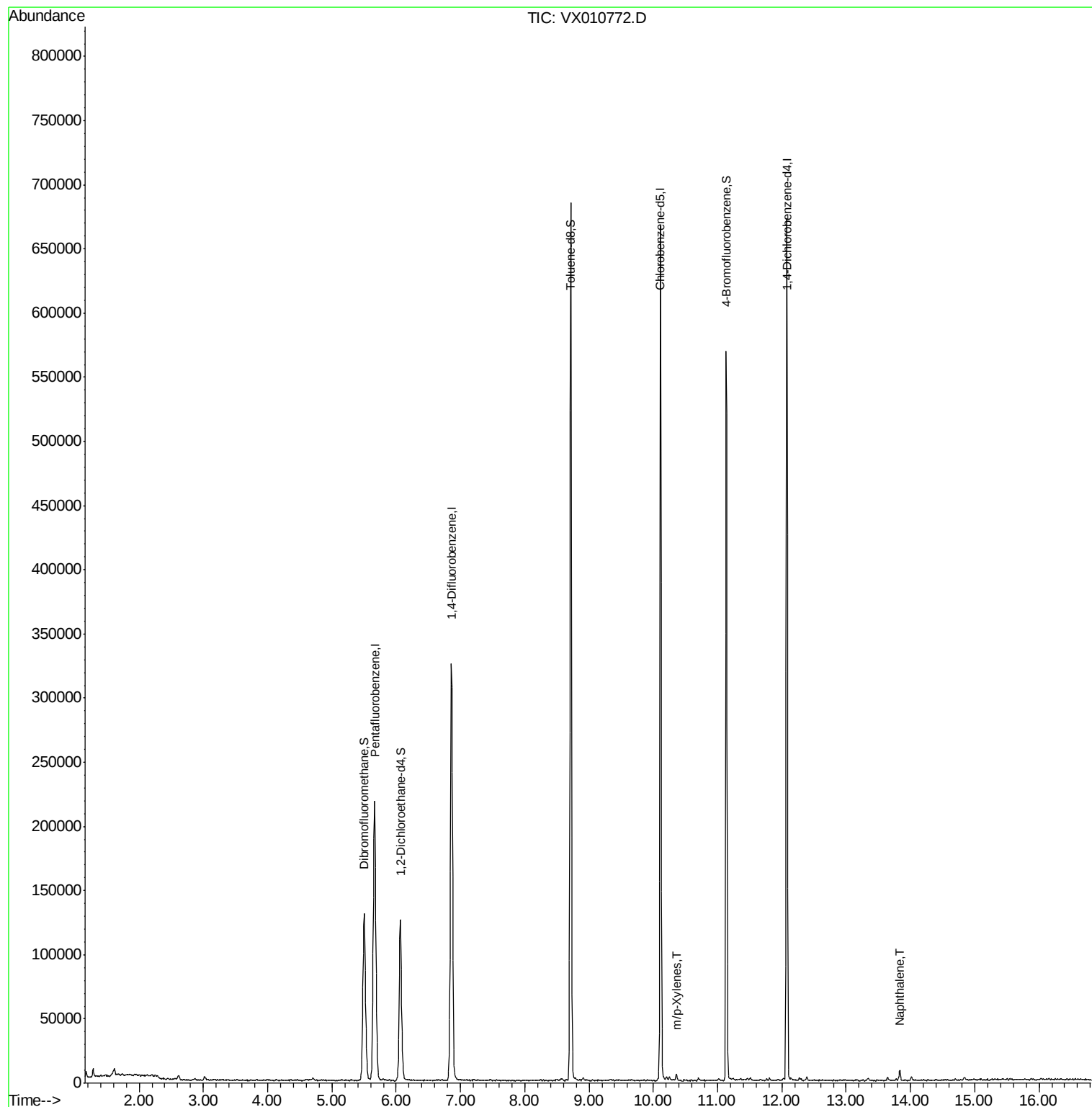
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	226434	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	353638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	324948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	146608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115004	54.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.34%	
35) Dibromofluoromethane	5.50	113	107944	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
50) Toluene-d8	8.71	98	420845	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
62) 4-Bromofluorobenzene	11.13	95	140539	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
Target Compounds						
68) m/p-Xylenes	10.36	106	1124	0.260	ug/l	Qvalue 100
95) Naphthalene	13.83	128	5016	0.489	ug/l #	94

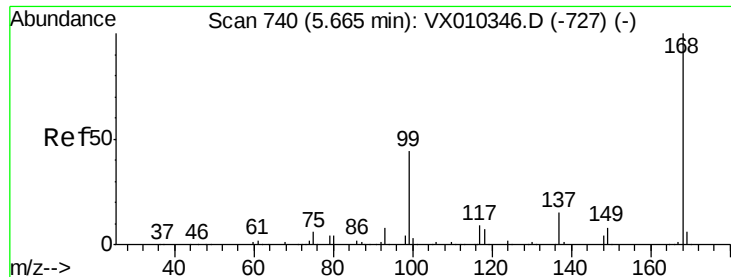
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010772.D

Acq: 10 Jul 2019 13:16

Instrument :

MSVOA_X

ClientSampleId :

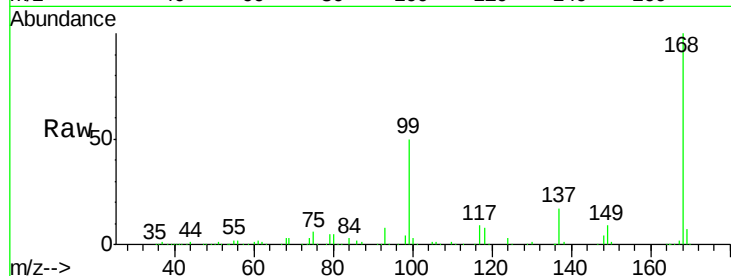
FL-0588DL

Tgt Ion: 168 Resp: 226434

Ion Ratio Lower Upper

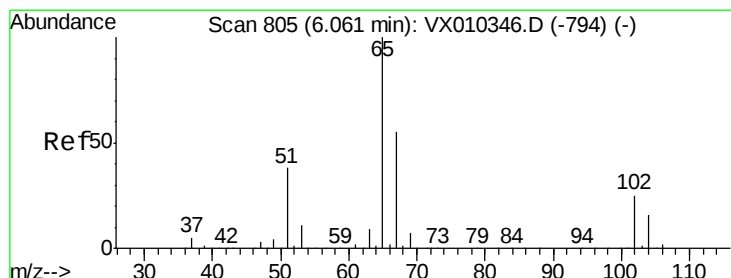
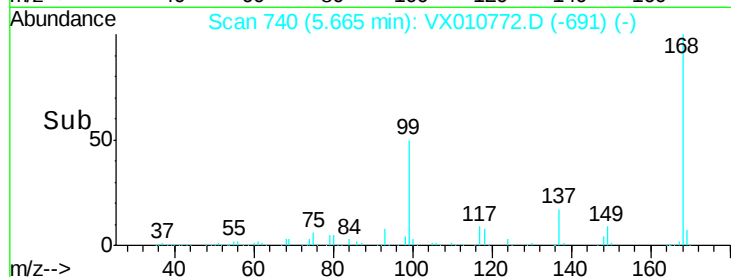
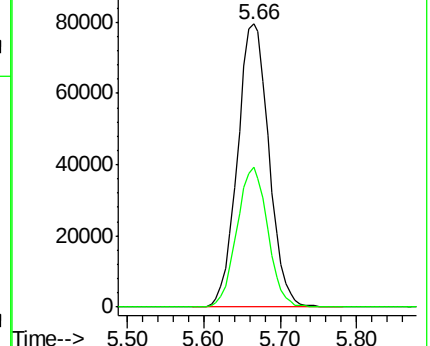
168 100

99 49.5 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: 54.169 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX010772.D

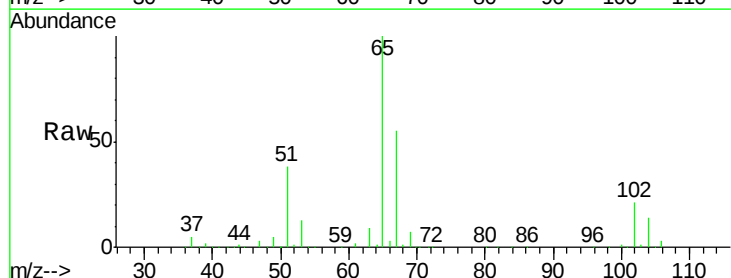
Acq: 10 Jul 2019 13:16

Tgt Ion: 65 Resp: 115004

Ion Ratio Lower Upper

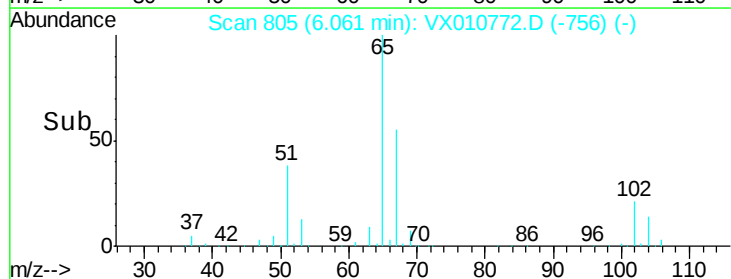
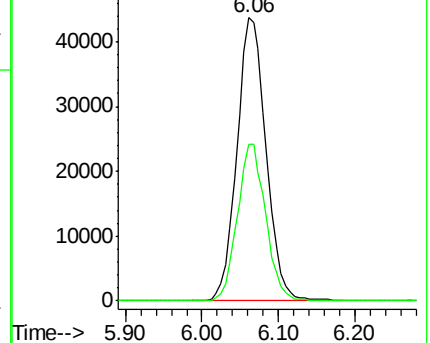
65 100

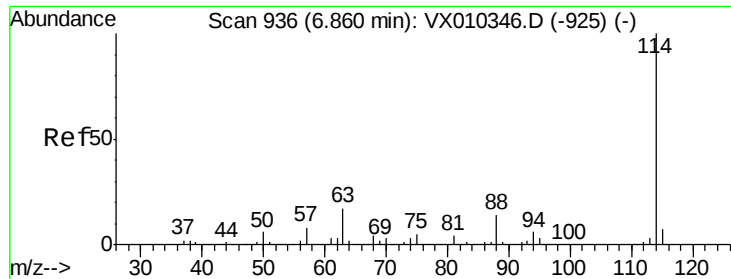
67 54.1 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

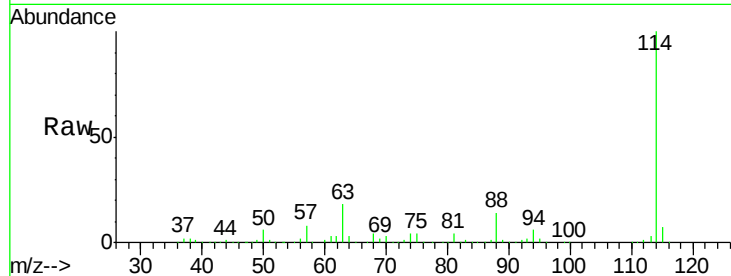




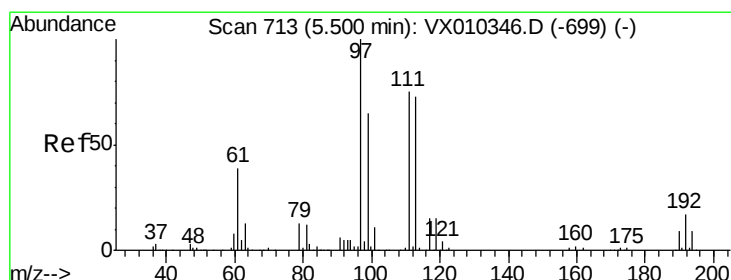
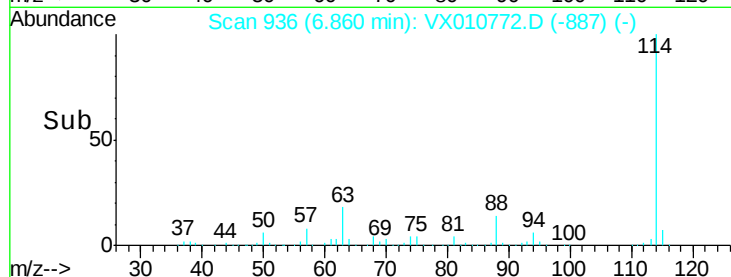
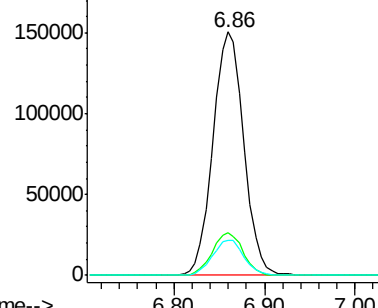
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010772.D
 Acq: 10 Jul 2019 13:16

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0588DL

Tgt Ion:114 Resp: 353638
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 33.8
 88 14.2 0.0 27.6

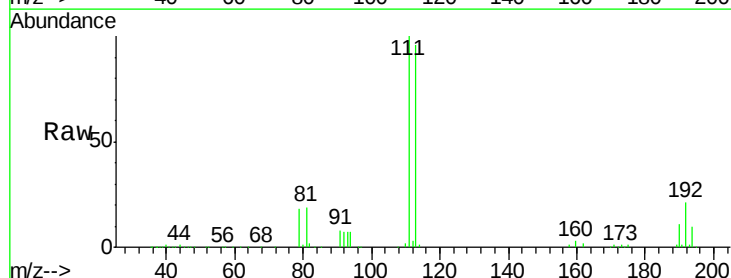


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

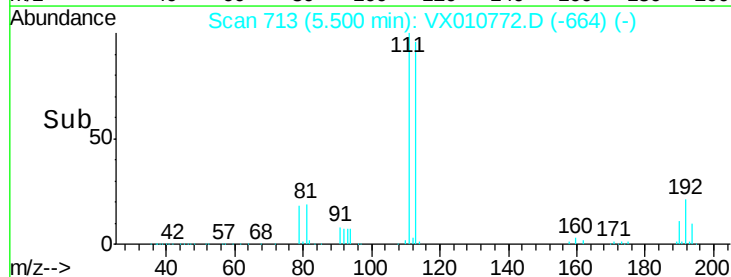
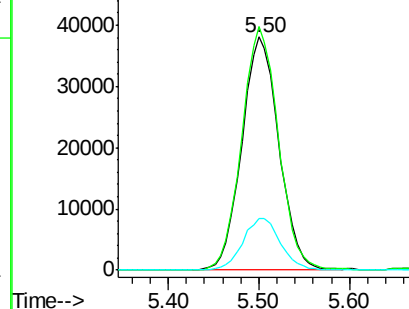


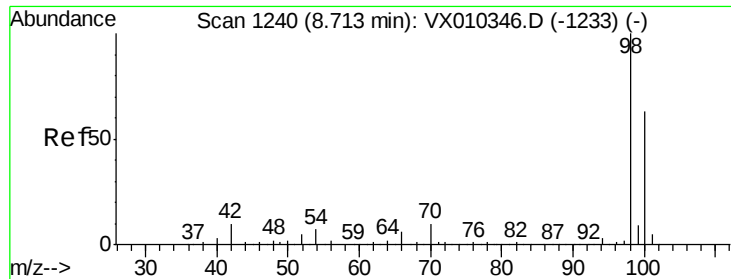
#35
 Dibromofluoromethane
 Concen: 49.889 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX010772.D
 Acq: 10 Jul 2019 13:16

Tgt Ion:113 Resp: 107944
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.2 121.8
 192 22.5 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

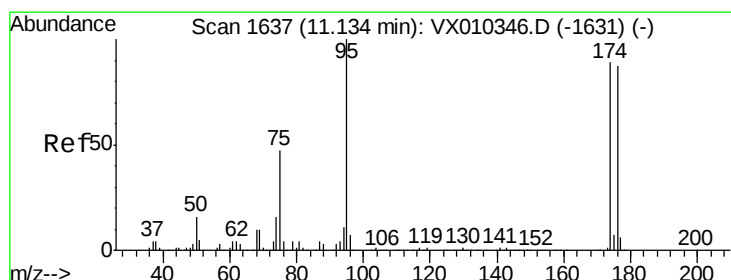
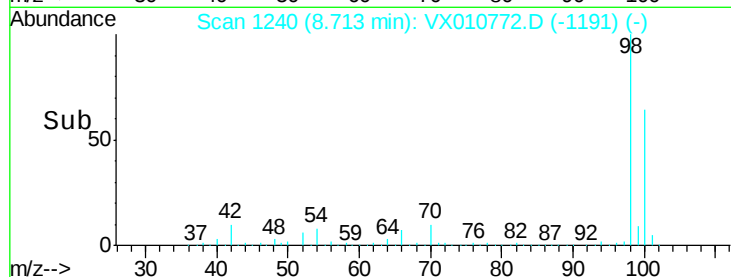
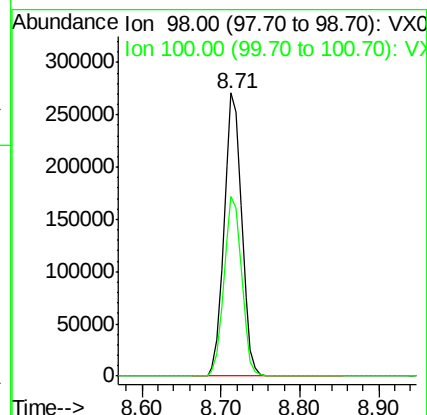
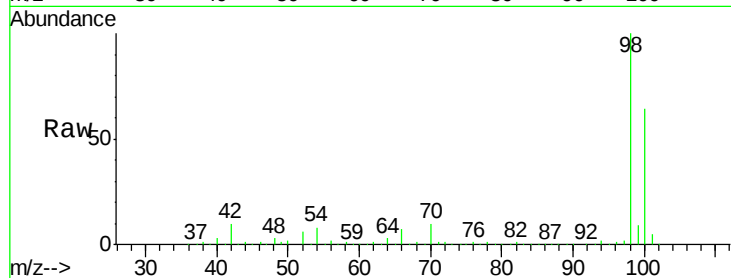




#50
Toluene-d8
Concen: 50.840 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010772.D
Acq: 10 Jul 2019 13:16

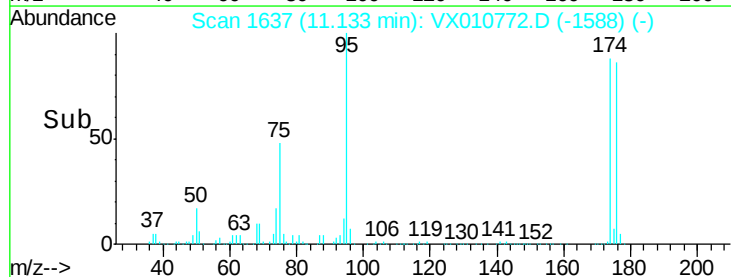
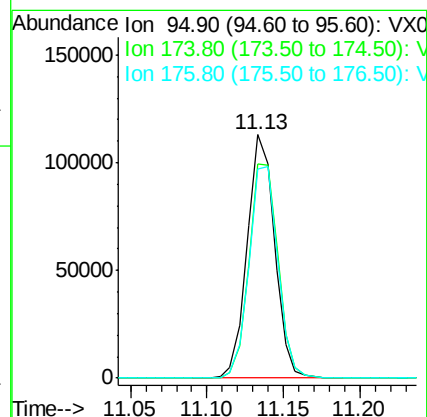
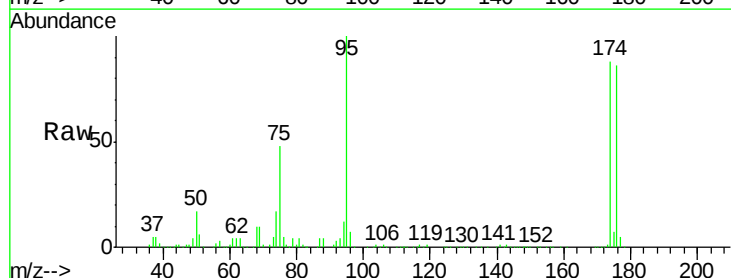
Instrument :
MSVOA_X
ClientSampleId :
FL-0588DL

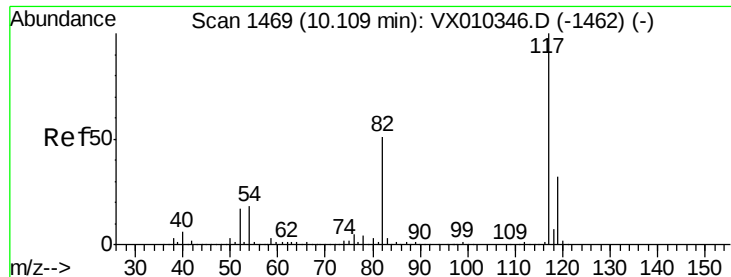
Tgt Ion: 98 Resp: 420845
Ion Ratio Lower Upper
98 100
100 63.9 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 47.026 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010772.D
Acq: 10 Jul 2019 13:16

Tgt Ion: 95 Resp: 140539
Ion Ratio Lower Upper
95 100
174 93.5 0.0 187.6
176 91.4 0.0 184.0

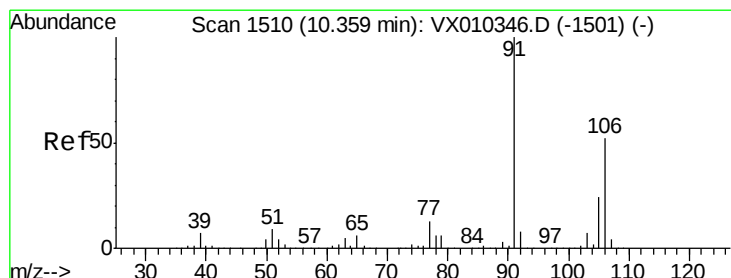
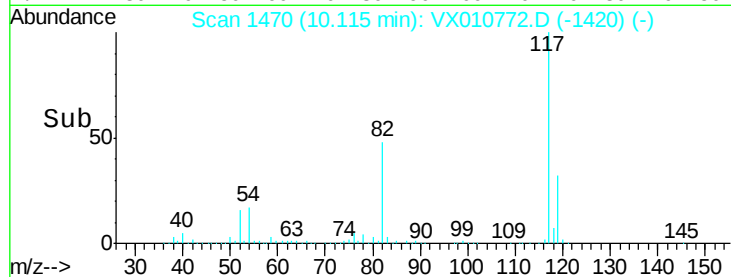
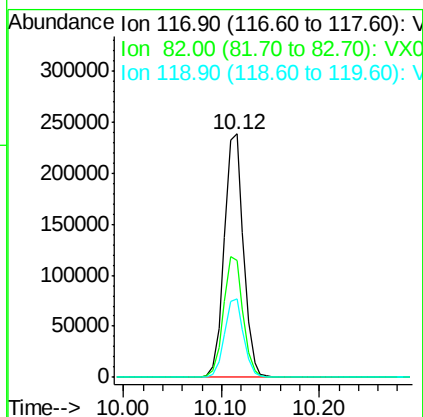
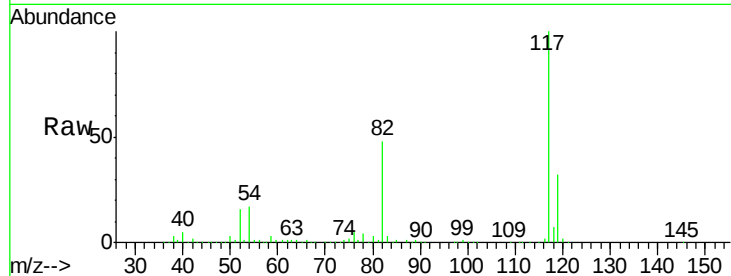




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX010772.D
Acq: 10 Jul 2019 13:16

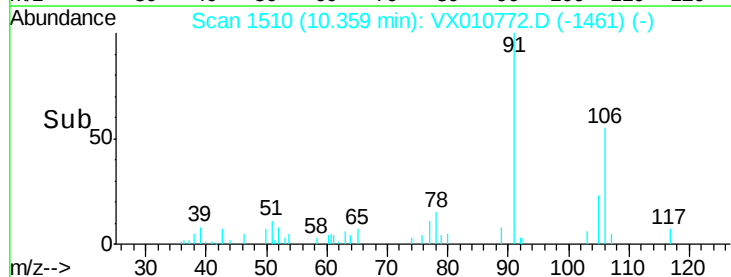
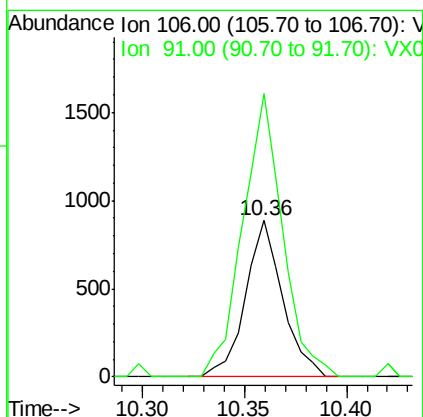
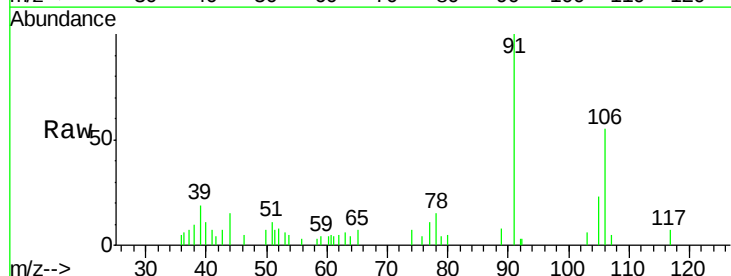
Instrument :
MSVOA_X
ClientSampleId :
FL-0588DL

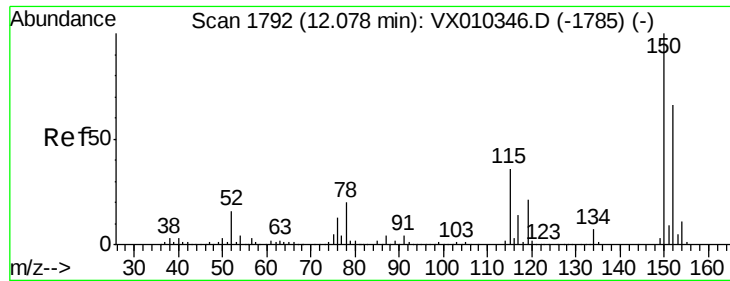
Tgt Ion:117 Resp: 324948
Ion Ratio Lower Upper
117 100
82 48.2 41.2 61.8
119 32.1 25.5 38.3



#68
m/p-Xylenes
Concen: 0.260 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX010772.D
Acq: 10 Jul 2019 13:16

Tgt Ion:106 Resp: 1124
Ion Ratio Lower Upper
106 100
91 194.0 155.3 232.9



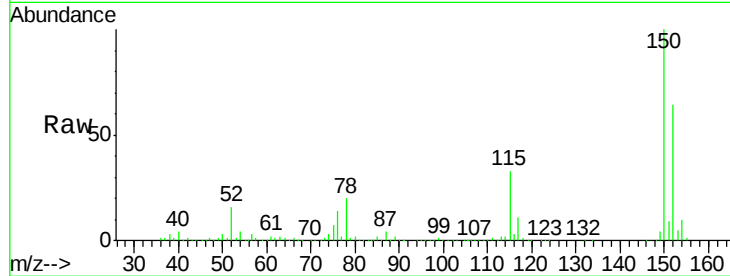


#72

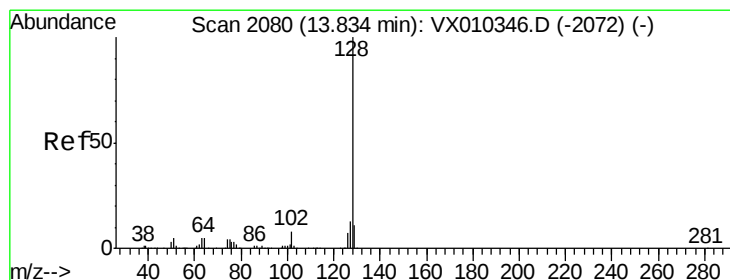
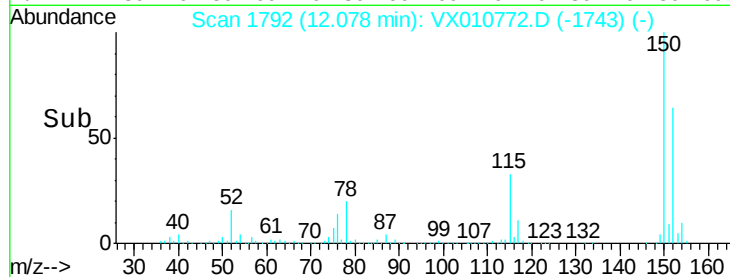
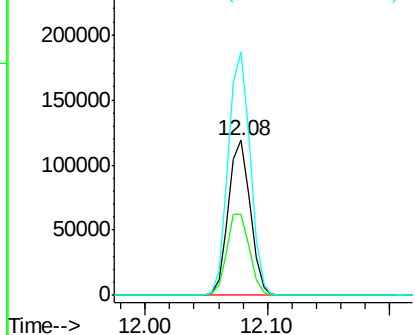
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010772.D
Acq: 10 Jul 2019 13:16

Instrument :
MSVOA_X
ClientSampled :
FL-0588DL

Tgt Ion:152 Resp: 146608
Ion Ratio Lower Upper
152 100
115 54.7 38.6 115.7
150 157.6 0.0 347.4



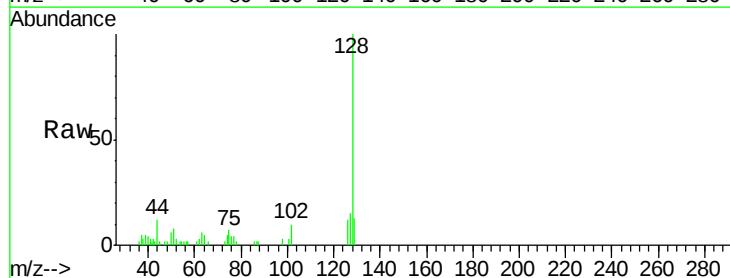
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 0.489 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX010772.D
Acq: 10 Jul 2019 13:16

Tgt Ion:128 Resp: 5016
Ion Ratio Lower Upper
128 100
127 16.0 10.2 15.4#
129 12.5 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

