

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070919\
 Data File : VX010745.D
 Acq On : 09 Jul 2019 13:04
 Operator : JC/SP
 Sample : K3692-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jul 10 02:23:09 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	226148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	355437	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	322349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	146876	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114147	53.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.66%	
35) Dibromofluoromethane	5.50	113	108907	50.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.16%	
50) Toluene-d8	8.71	98	418789	50.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.68%	
62) 4-Bromofluorobenzene	11.13	95	140809	46.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.76%	

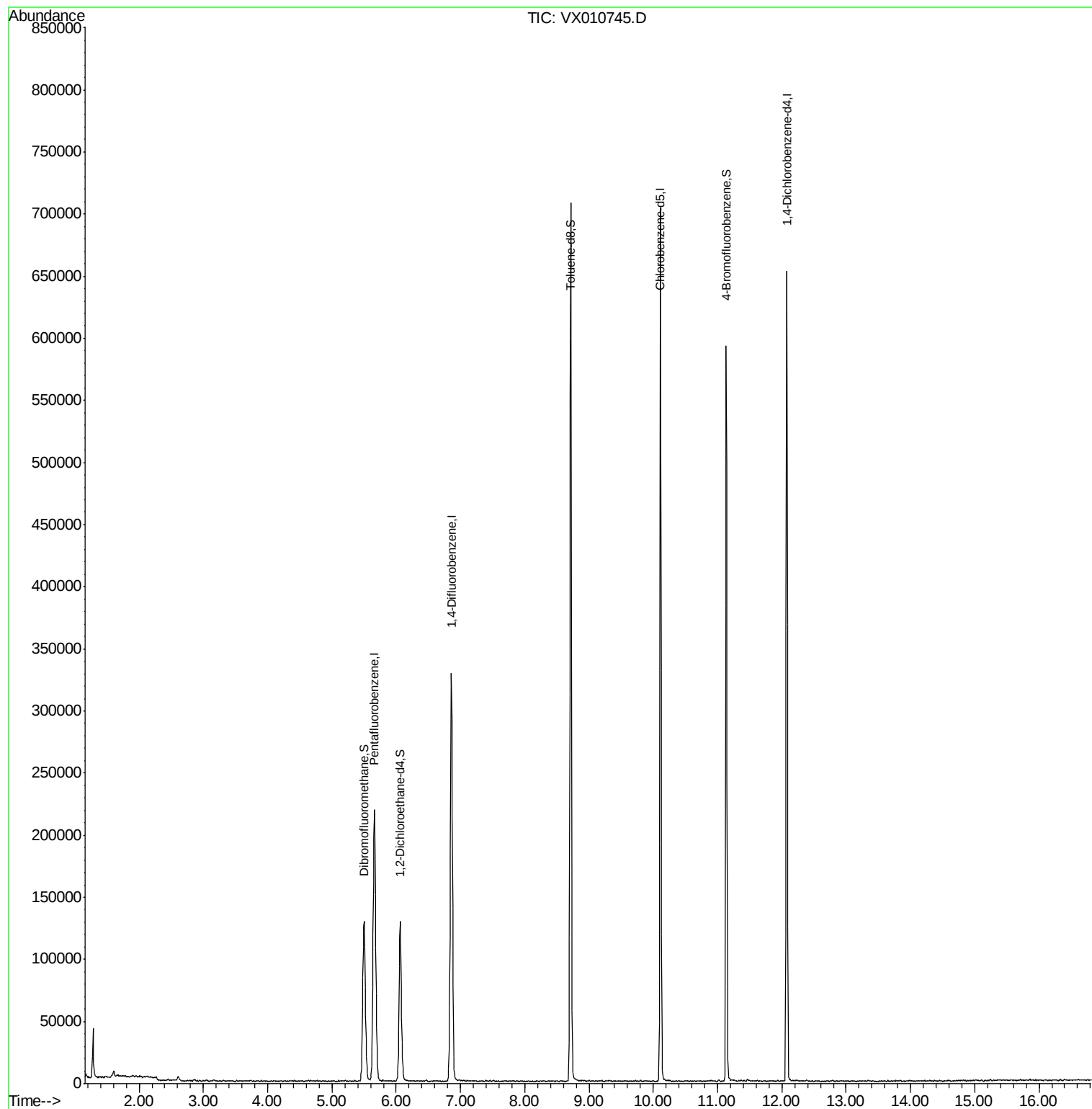
Target Compounds	Qvalue

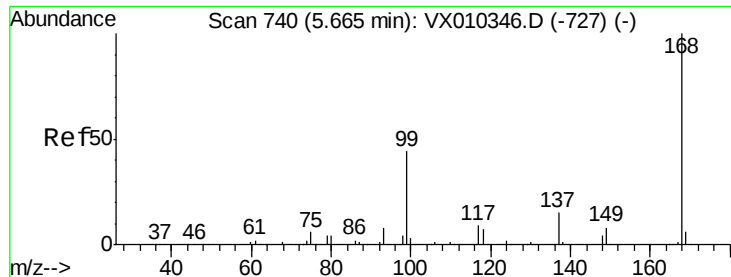
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010745.D

Acq: 09 Jul 2019 13:04

Instrument :

MSVOA_X

ClientSampleId :

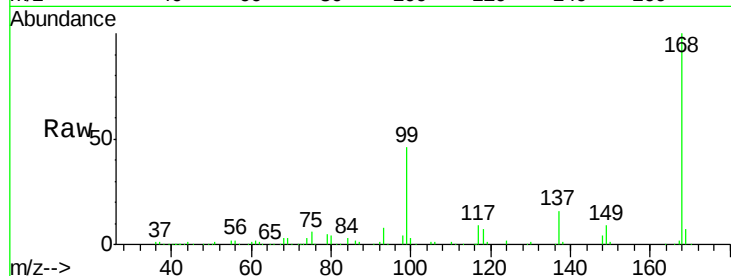
STORAGE-BLANK-WATER-REF-4

Tot Ion:168 Resp: 226148

Ion Ratio Lower Upper

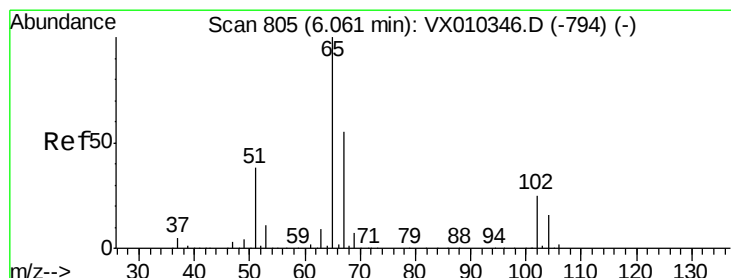
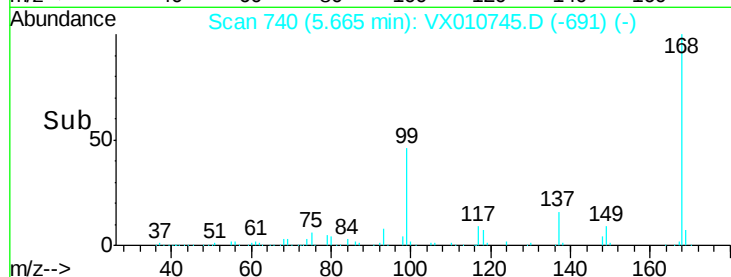
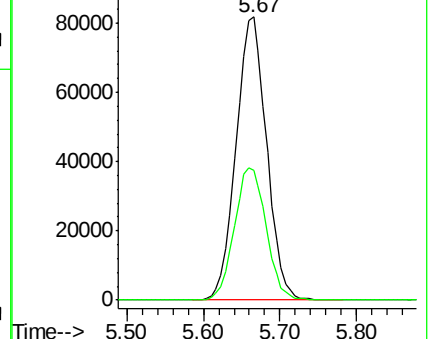
168 100

99 45.7 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: 53.834 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010745.D

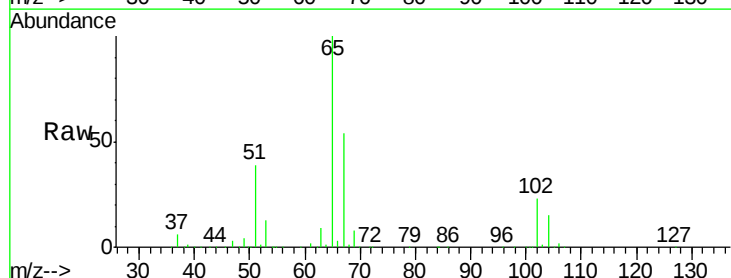
Acq: 09 Jul 2019 13:04

Tgt Ion: 65 Resp: 114147

Ion Ratio Lower Upper

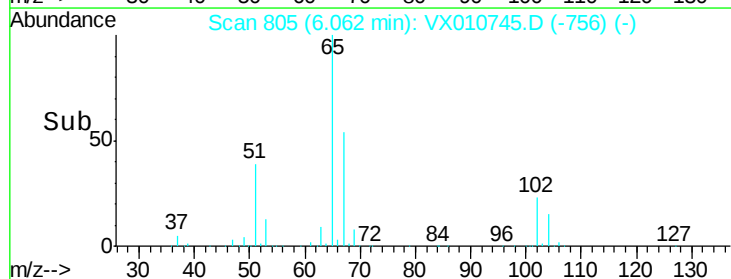
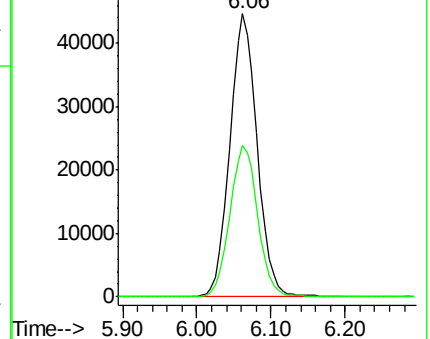
65 100

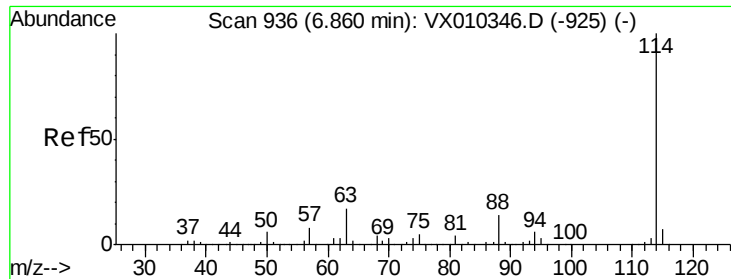
67 54.9 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

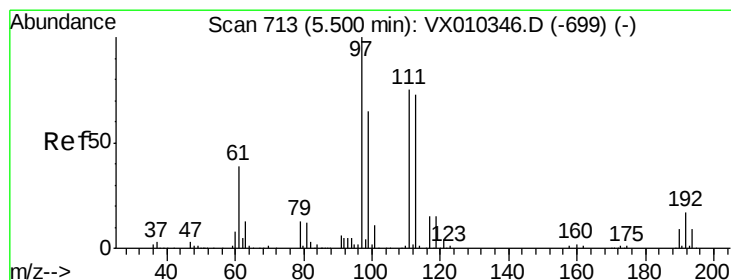
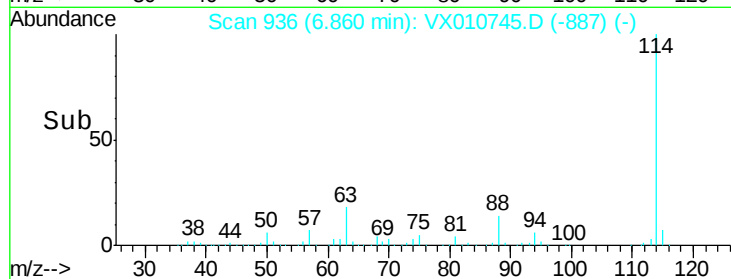
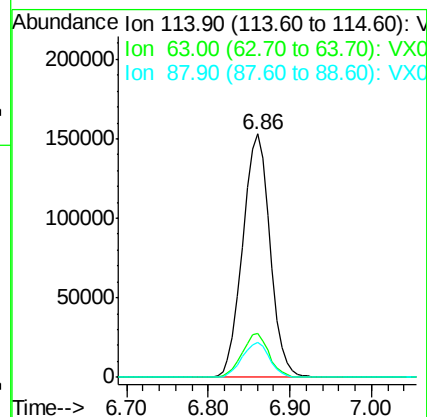
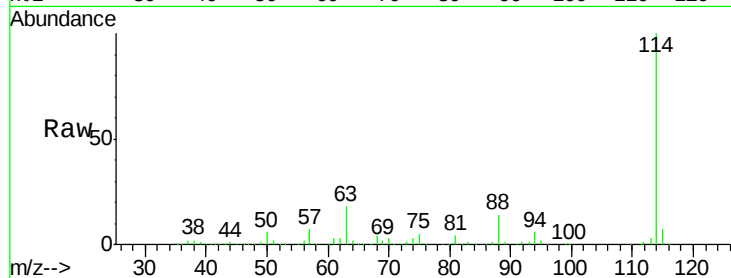




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010745.D
 Acq: 09 Jul 2019 13:04

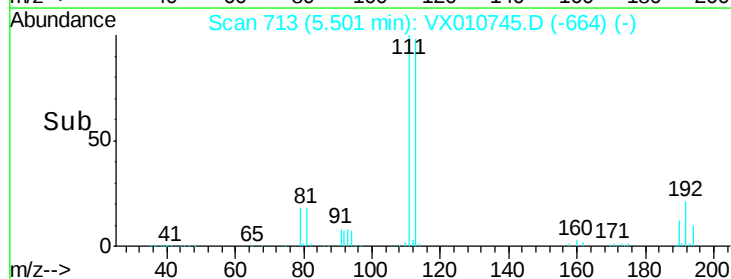
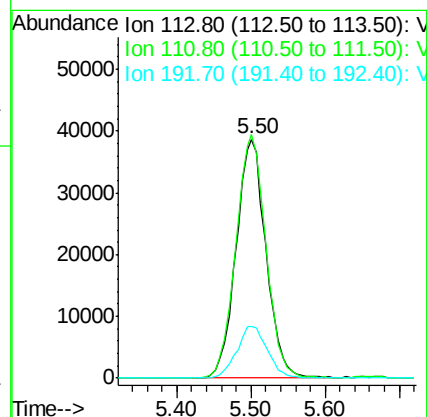
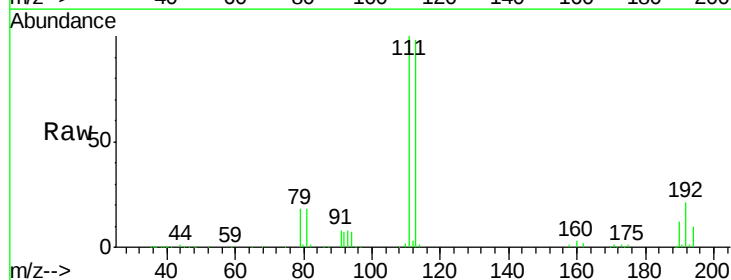
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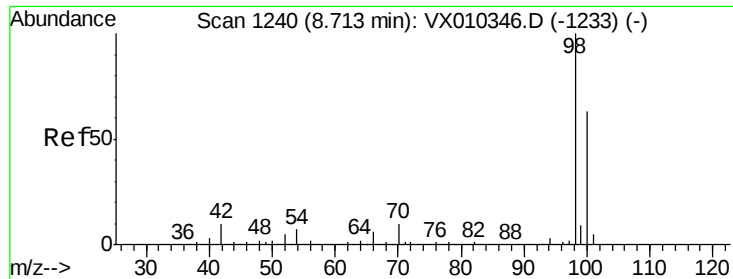
Tot Ion:114 Resp: 355437
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 33.8
 88 14.3 0.0 27.6



#35
 Dibromofluoromethane
 Concen: 50.079 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010745.D
 Acq: 09 Jul 2019 13:04

Tgt Ion:113 Resp: 108907
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.2 121.8
 192 22.2 18.6 27.8

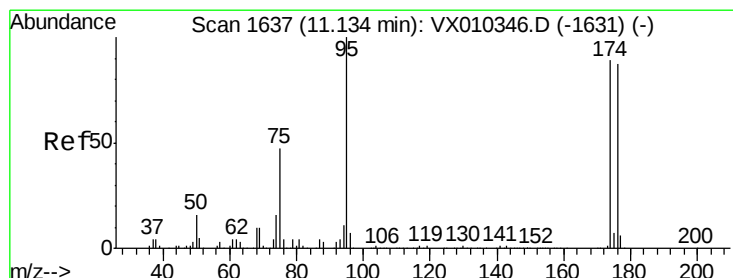
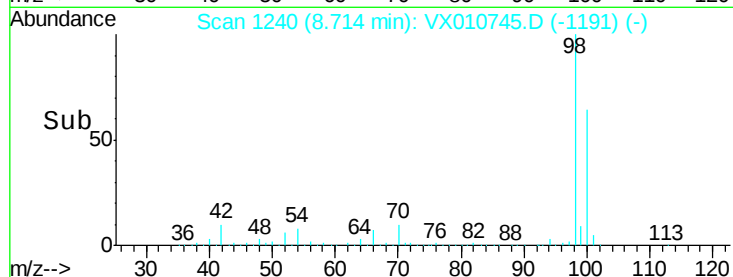
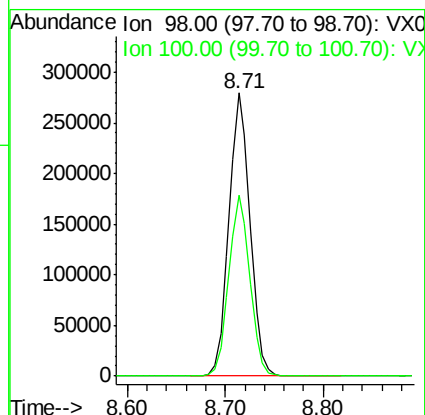
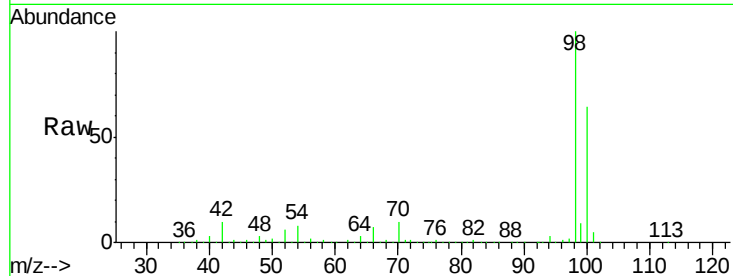




#50
Toluene-d8
Concen: 50.336 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010745.D
Acq: 09 Jul 2019 13:04

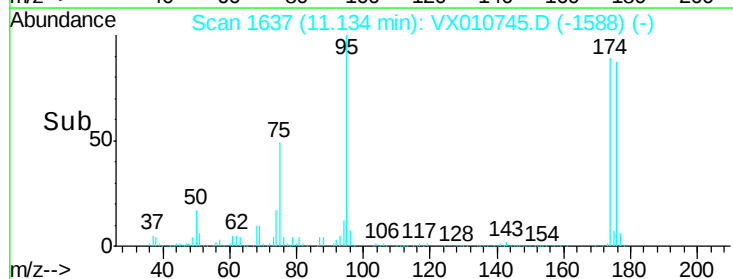
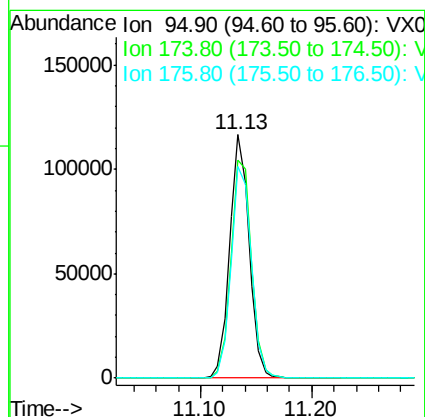
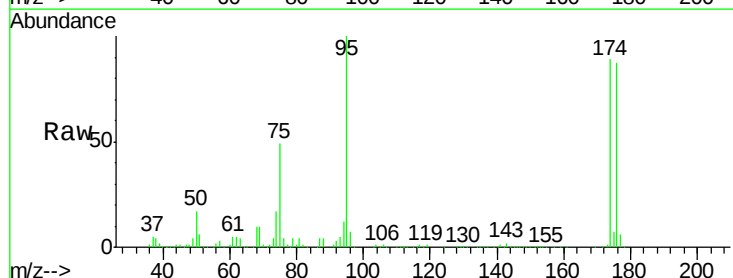
Instrument :
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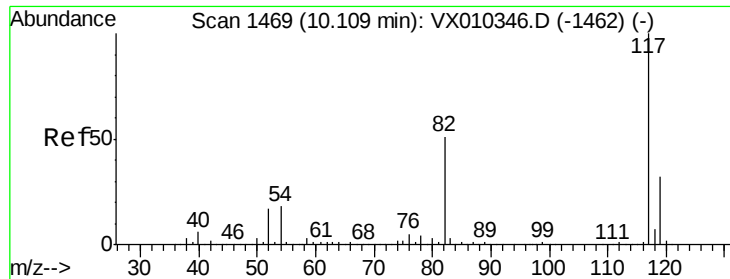
Tot Ion: 98 Resp: 418789
Ion Ratio Lower Upper
98 100
100 63.8 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 46.878 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010745.D
Acq: 09 Jul 2019 13:04

Tgt Ion: 95 Resp: 140809
Ion Ratio Lower Upper
95 100
174 94.6 0.0 187.6
176 90.7 0.0 184.0

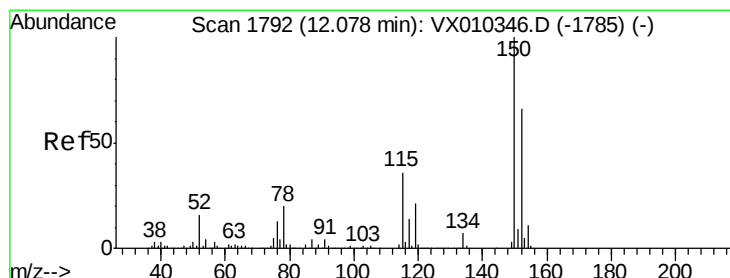
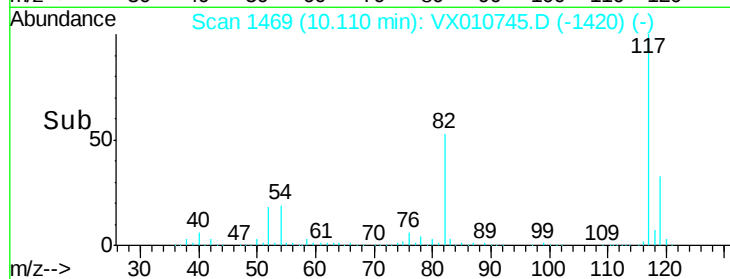
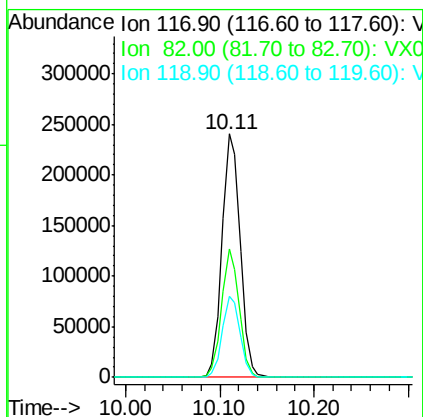
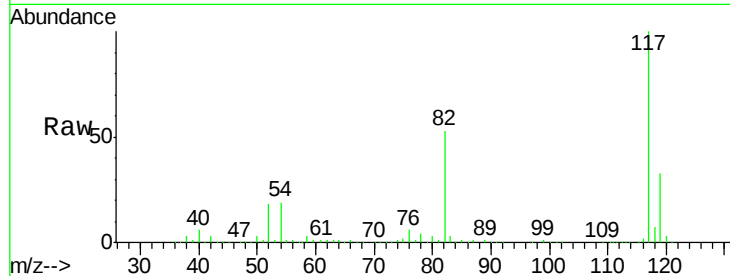




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010745.D
Acq: 09 Jul 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tot Ion:117 Resp: 322349
Ion Ratio Lower Upper
117 100
82 52.9 41.2 61.8
119 33.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010745.D
Acq: 09 Jul 2019 13:04

Tgt Ion:152 Resp: 146876
Ion Ratio Lower Upper
152 100
115 54.0 38.6 115.7
150 155.6 0.0 347.4

