

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060319\
 Data File : VX010034.D
 Acq On : 03 Jun 2019 14:27
 Operator : JC/SP
 Sample : K3131-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0528-190530

Quant Time: Jun 04 04:19:57 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	5.67	168	174695	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	278095	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	246042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	106806	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114506	46.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.80%	
35) Dibromofluoromethane	5.50	113	84444	48.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.60%	
50) Toluene-d8	8.71	98	347942	49.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.02%	
62) 4-Bromofluorobenzene	11.13	95	116128	45.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.08%	

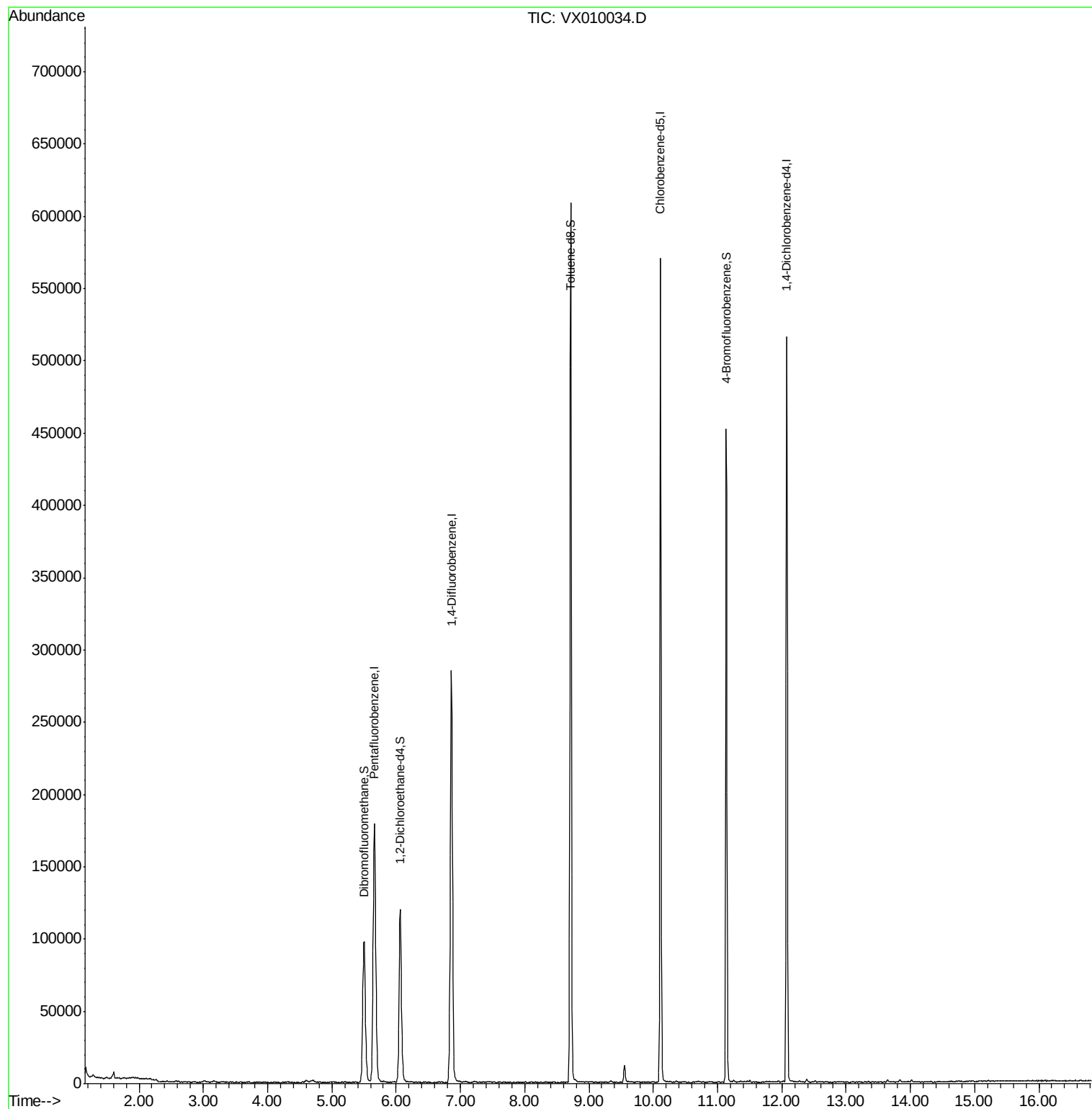
Target Compounds	Qvalue
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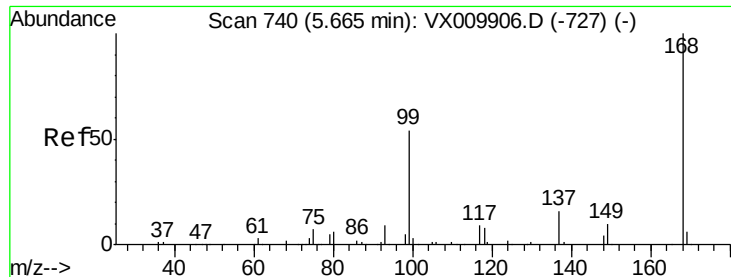
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010034.D

Acq: 03 Jun 2019 14:27

Instrument :

MSVOA_X

ClientSampleId :

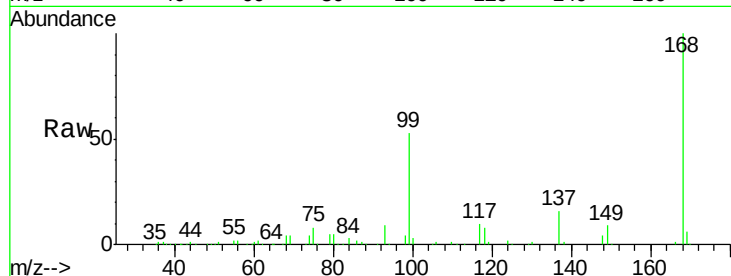
DUP-0528-190530

Tot Ion:168 Resp: 174695

Ion Ratio Lower Upper

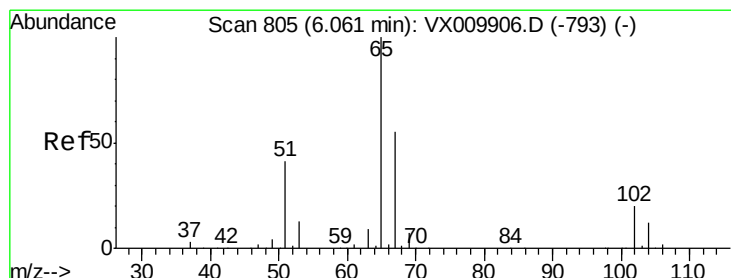
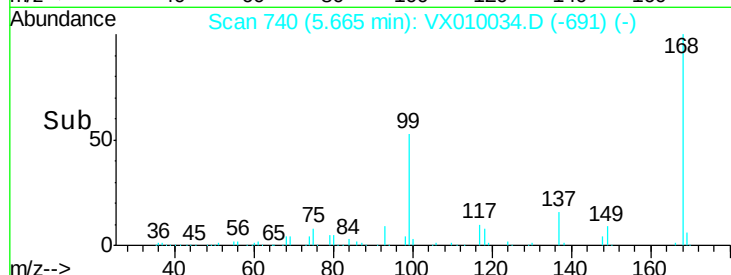
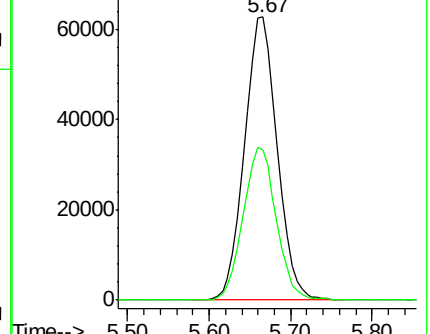
168 100

99 53.2 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: 46.402 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010034.D

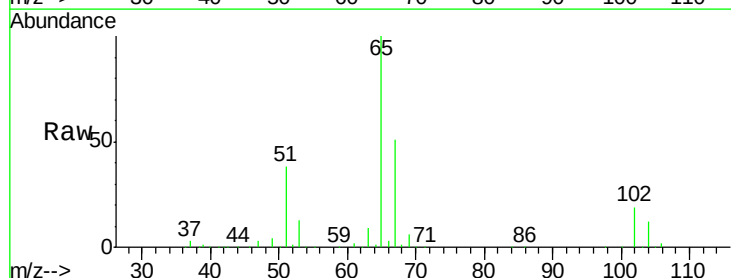
Acq: 03 Jun 2019 14:27

Tgt Ion: 65 Resp: 114506

Ion Ratio Lower Upper

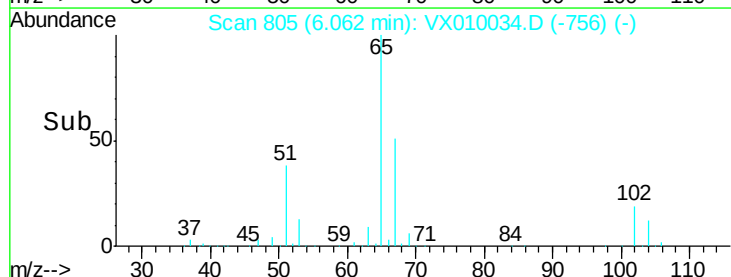
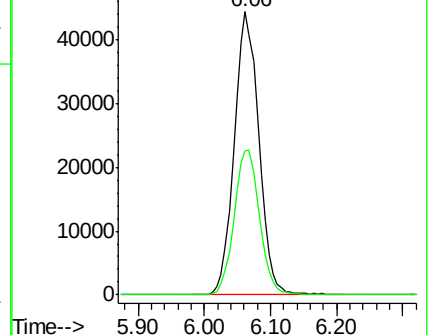
65 100

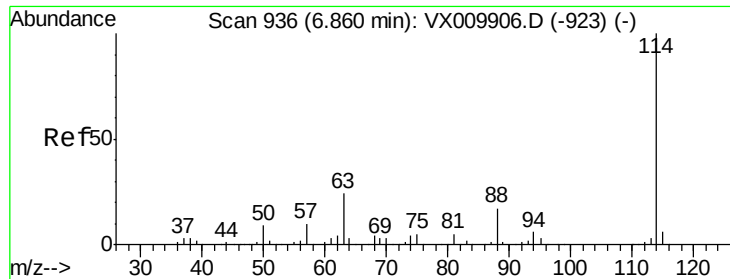
67 52.6 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

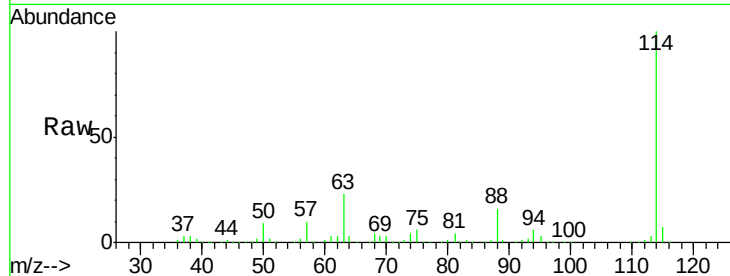




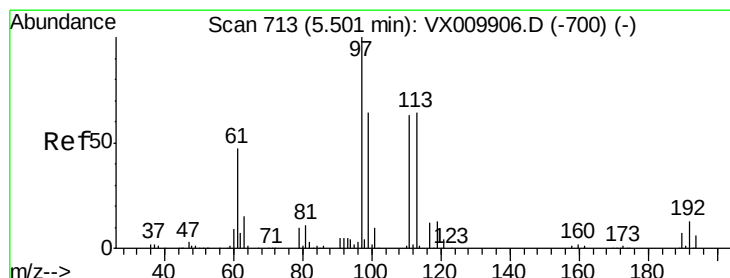
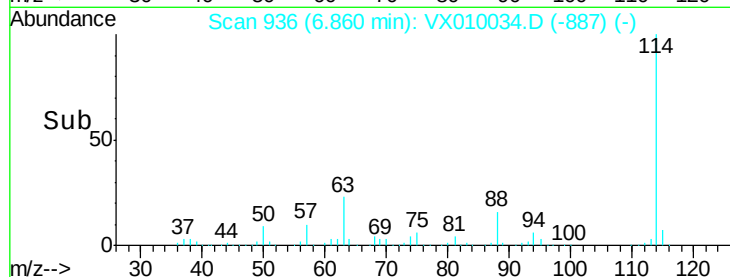
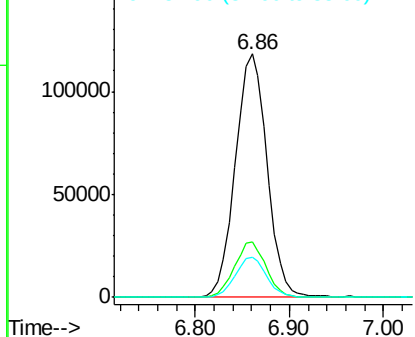
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010034.D
Acq: 03 Jun 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
DUP-0528-190530

Tot Ion:114 Resp: 278095
Ion Ratio Lower Upper
114 100
63 22.7 0.0 47.4
88 16.5 0.0 33.0

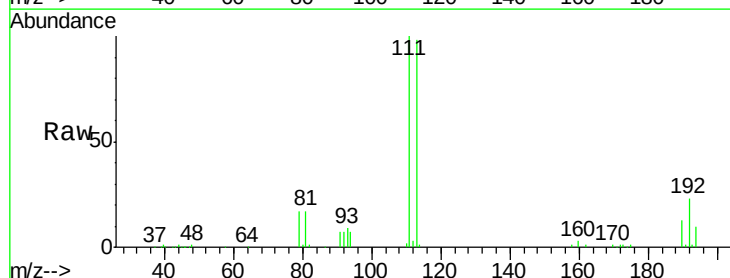


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

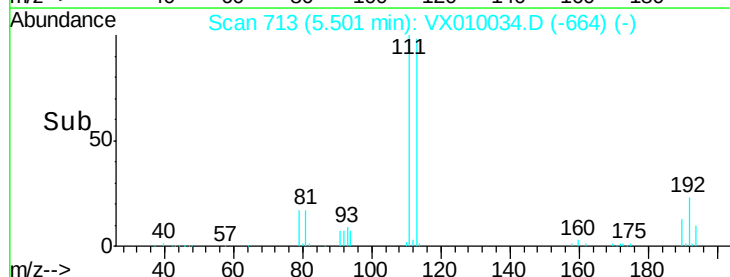
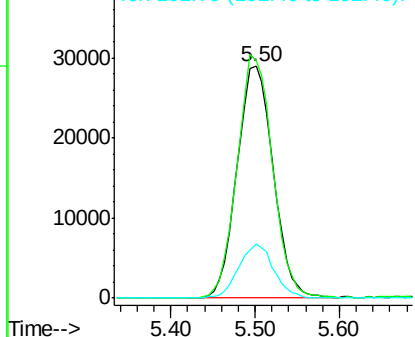


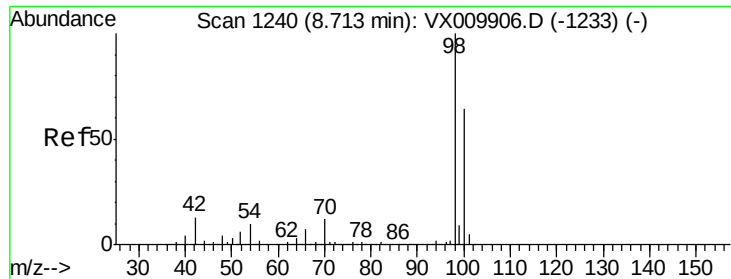
#35
Dibromofluoromethane
Concen: 48.298 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010034.D
Acq: 03 Jun 2019 14:27

Tgt Ion:113 Resp: 84444
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 22.6 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

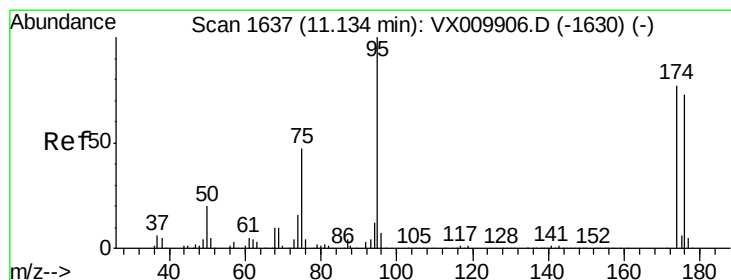
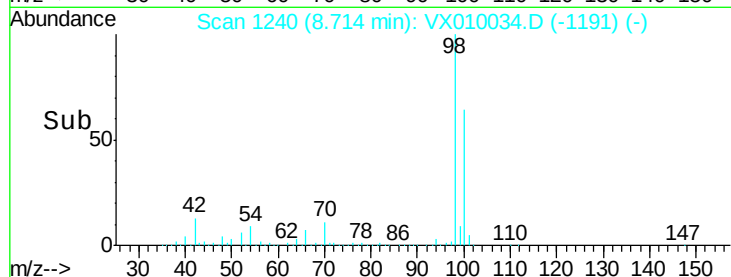
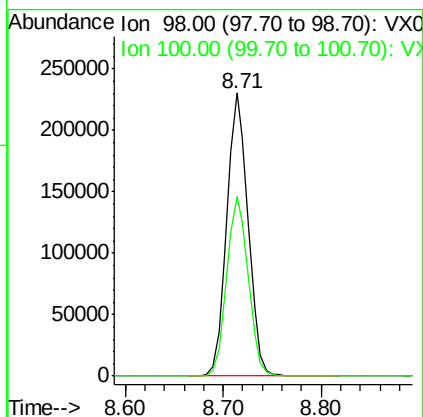
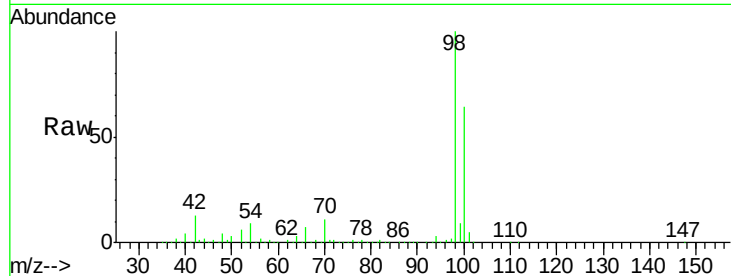




#50
Toluene-d8
Concen: 49.007 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010034.D
Acq: 03 Jun 2019 14:27

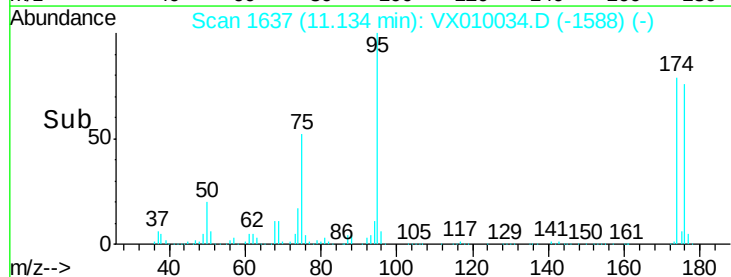
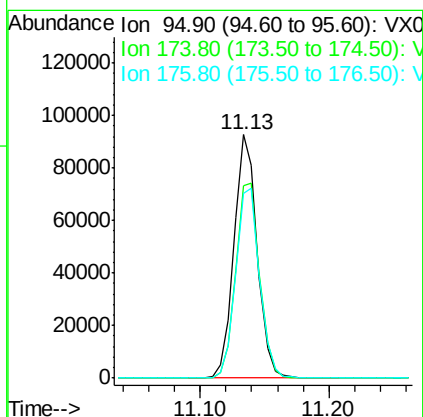
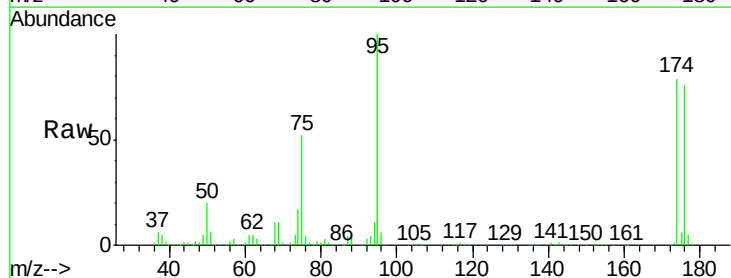
Instrument :
MSVOA_X
ClientSampleId :
DUP-0528-190530

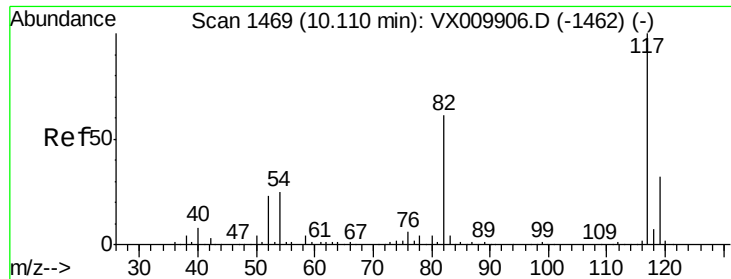
Tot Ion: 98 Resp: 347942
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 45.538 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010034.D
Acq: 03 Jun 2019 14:27

Tgt Ion: 95 Resp: 116128
Ion Ratio Lower Upper
95 100
174 82.8 0.0 160.4
176 80.4 0.0 154.6

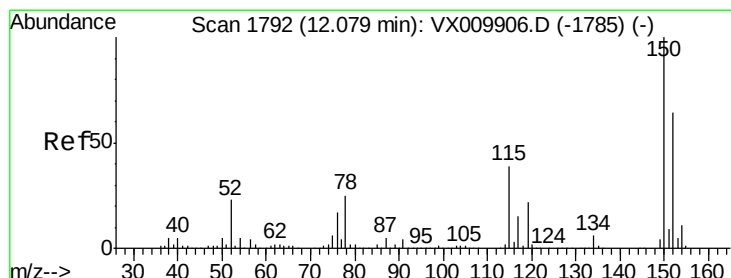
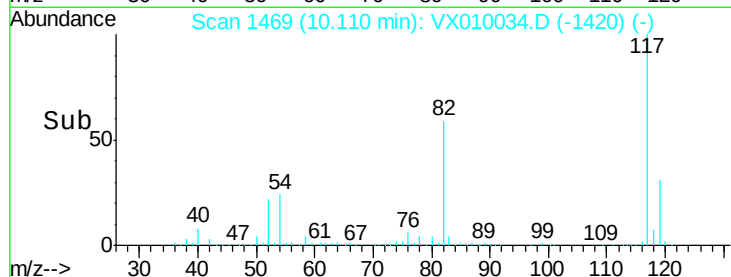
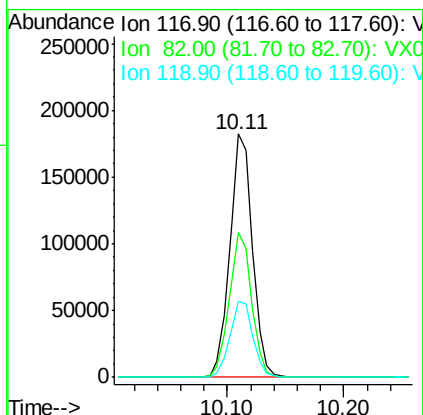
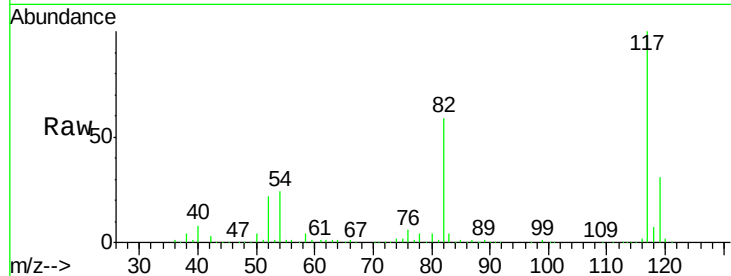




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010034.D
Acq: 03 Jun 2019 14:27

Instrument :
MSVOA_X
ClientSampleId :
DUP-0528-190530

Tot Ion:117 Resp: 246042
Ion Ratio Lower Upper
117 100
82 59.4 49.2 73.8
119 31.2 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010034.D
Acq: 03 Jun 2019 14:27

Tgt Ion:152 Resp: 106806
Ion Ratio Lower Upper
152 100
115 58.5 41.4 124.2
150 157.4 0.0 345.2

