

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073019\
 Data File : VX011188.D
 Acq On : 30 Jul 2019 12:36
 Operator : JC/SP
 Sample : K4043-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-TB-20190724

Quant Time: Jul 31 07:53:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	238743	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	345918	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	308016	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	141174	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118589	46.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.38%	
35) Dibromofluoromethane	5.49	113	102416	46.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.30%	
50) Toluene-d8	8.71	98	401604	48.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.54%	
62) 4-Bromofluorobenzene	11.13	95	132823	43.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.76%	

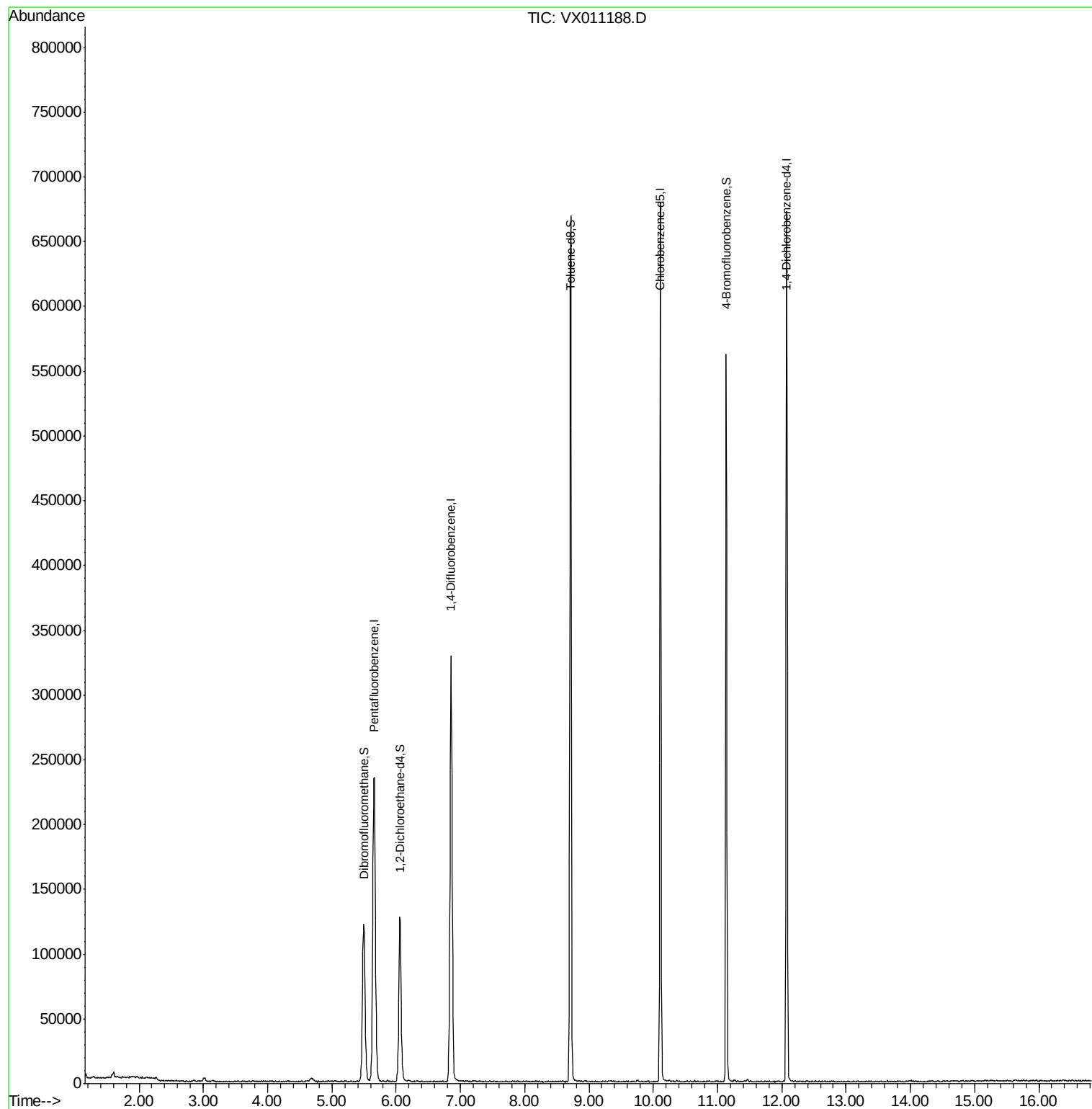
Target Compounds	Qvalue
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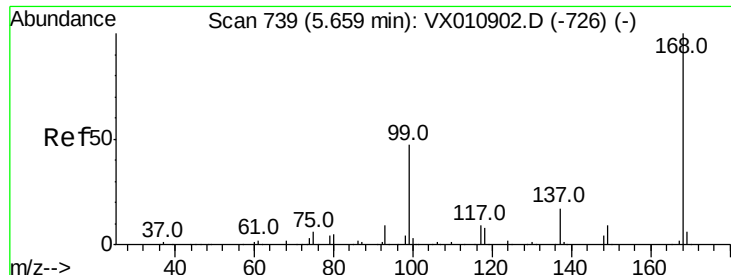
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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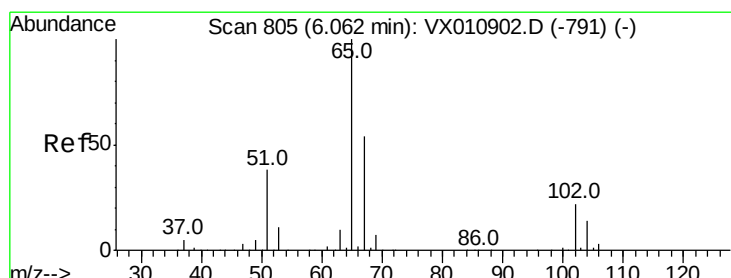
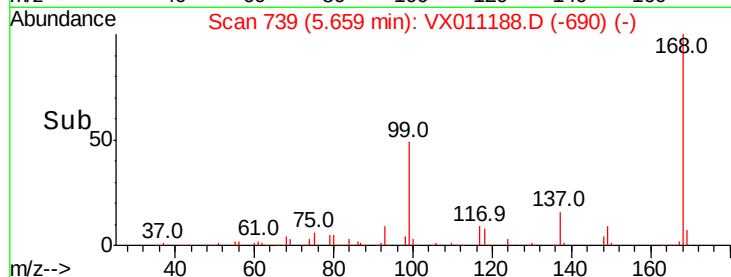
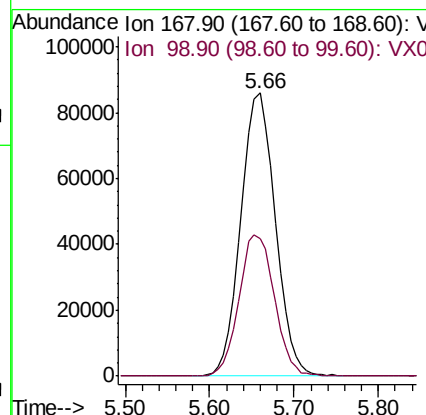
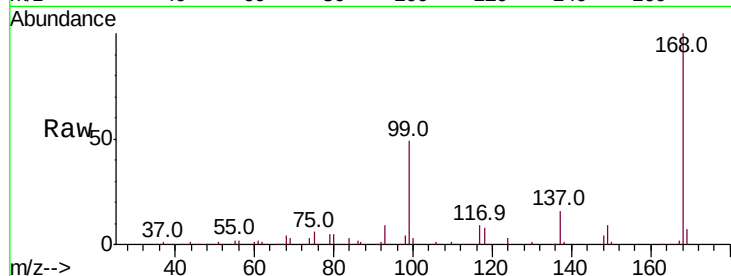




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

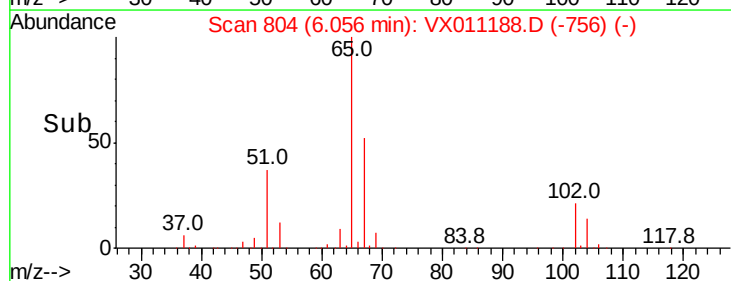
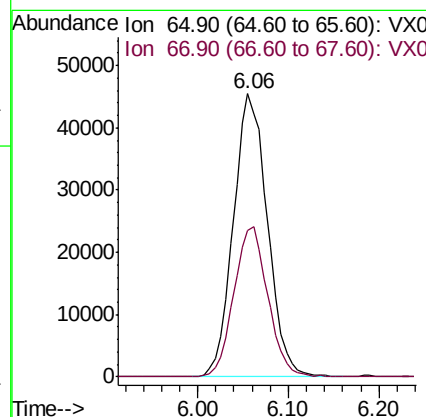
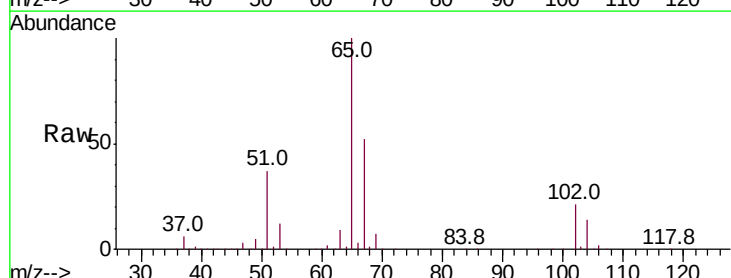
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190724

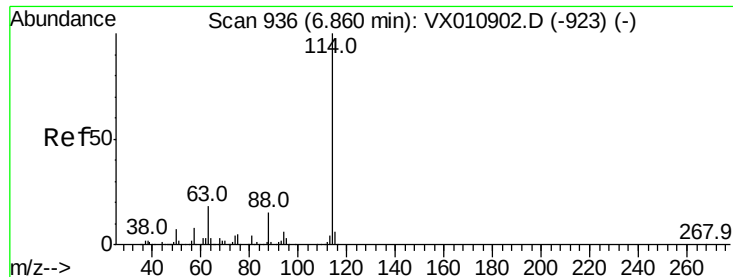
Tot Ion:168 Resp: 238743
Ion Ratio Lower Upper
168 100
99 48.7 37.6 56.4



#33
1,2-Dichloroethane-d4
Concen: 46.691 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Tgt Ion: 65 Resp: 118589
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX011188.D

Acq: 30 Jul 2019 12:36

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB203-TB-20190724

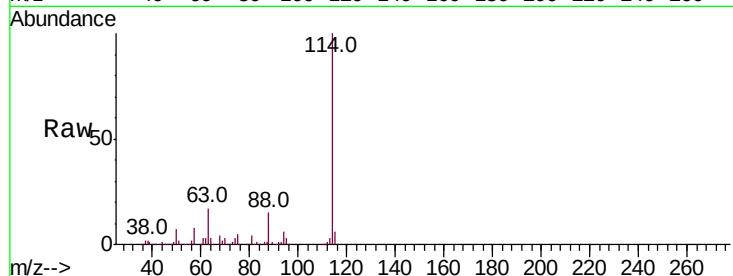
Tot Ion:114 Resp: 345918

Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.6

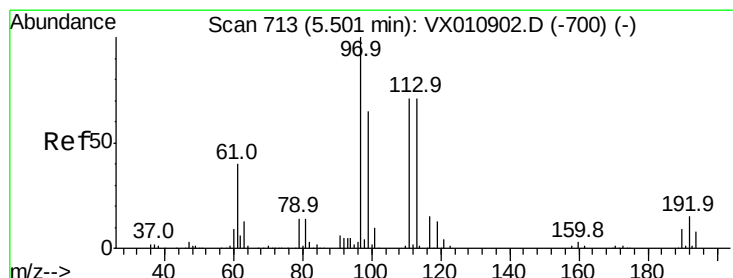
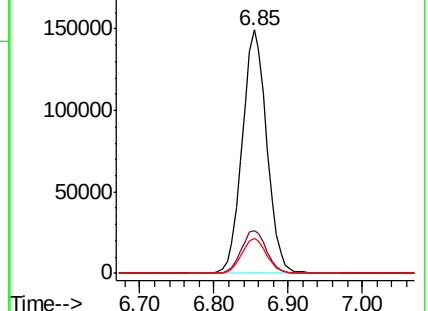
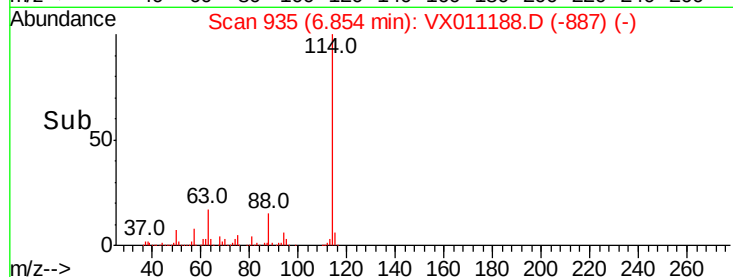
88 14.5 0.0 29.8



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: 46.646 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX011188.D

Acq: 30 Jul 2019 12:36

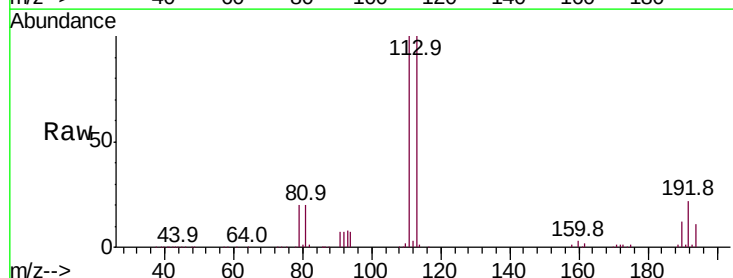
Tgt Ion:113 Resp: 102416

Ion Ratio Lower Upper

113 100

111 102.8 82.3 123.5

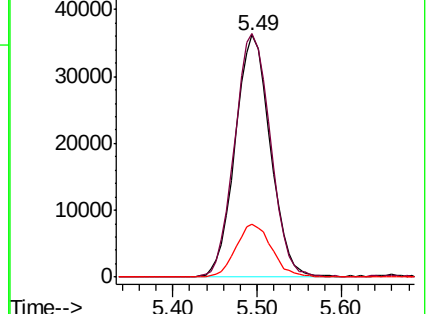
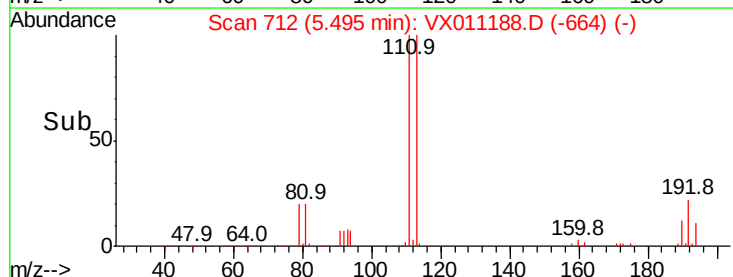
192 22.1 17.4 26.2

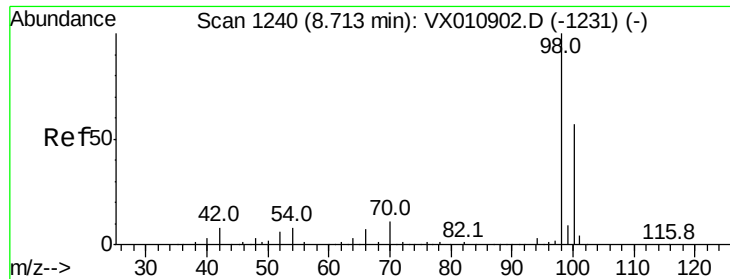


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

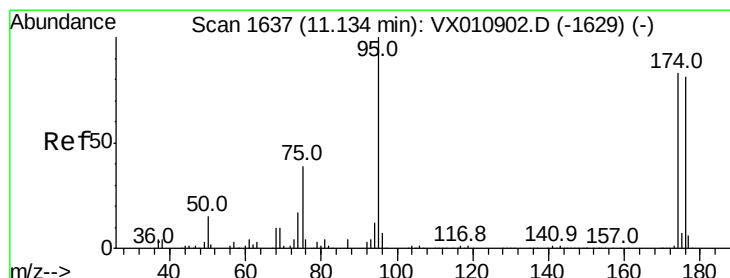
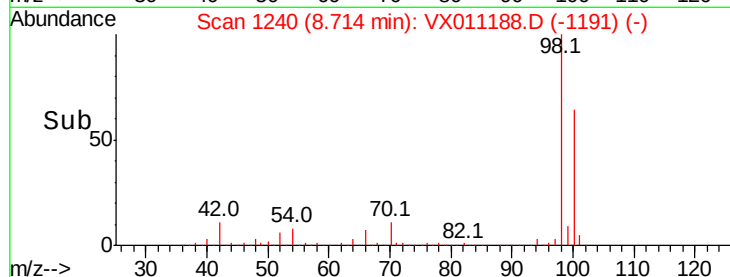
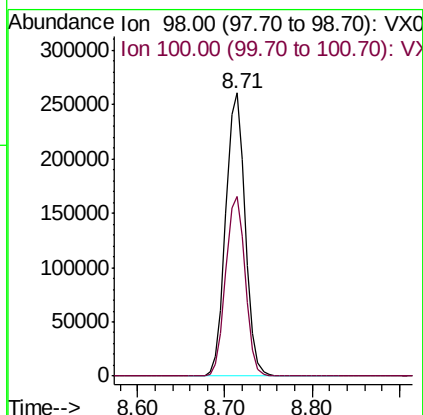
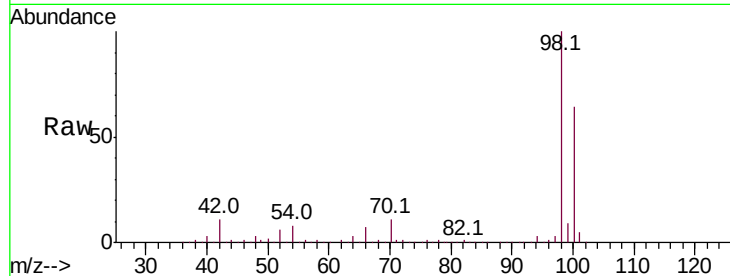




#50
Toluene-d8
Concen: 48.768 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

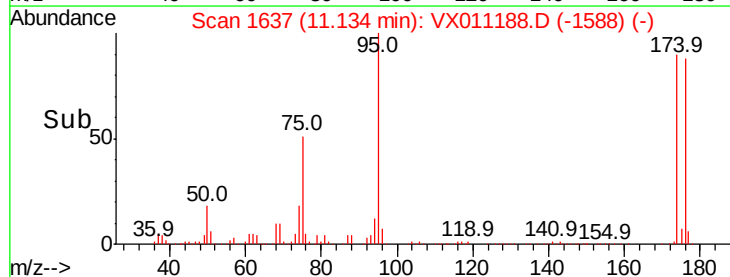
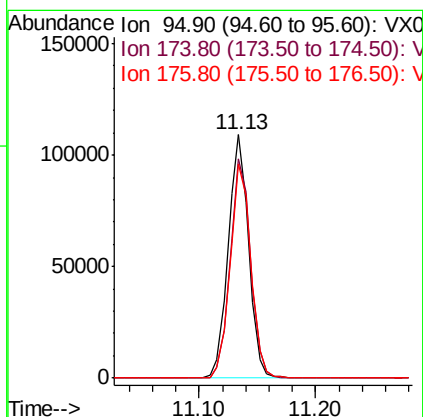
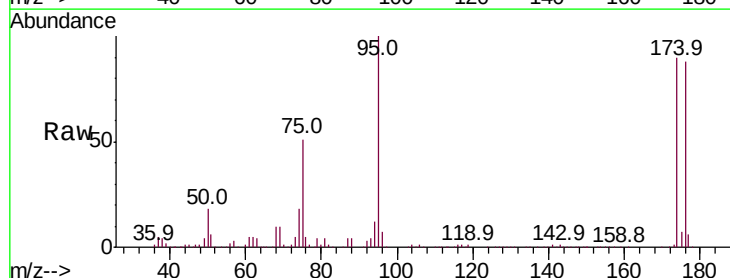
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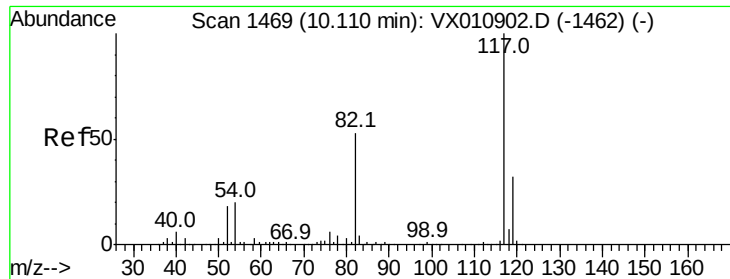
Tot Ion: 98 Resp: 401604
Ion Ratio Lower Upper
98 100
100 64.1 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 43.881 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Tgt Ion: 95 Resp: 132823
Ion Ratio Lower Upper
95 100
174 90.9 0.0 180.6
176 89.0 0.0 173.8

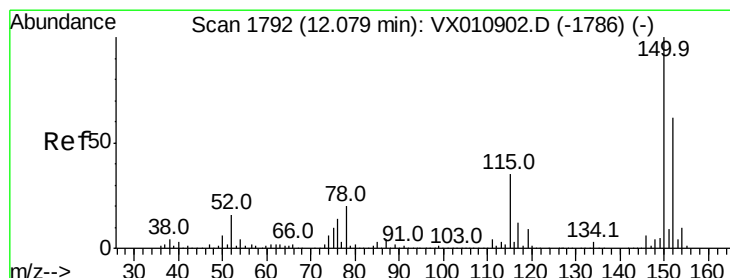
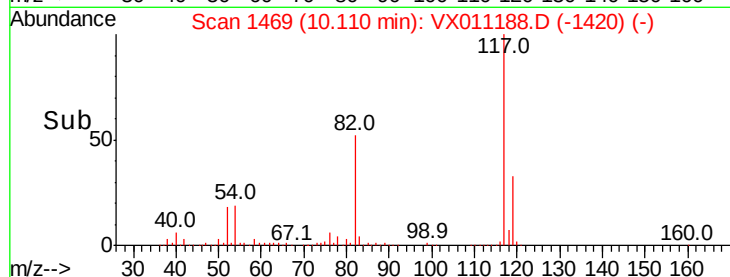
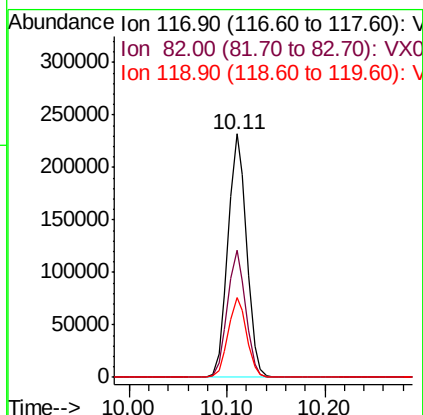
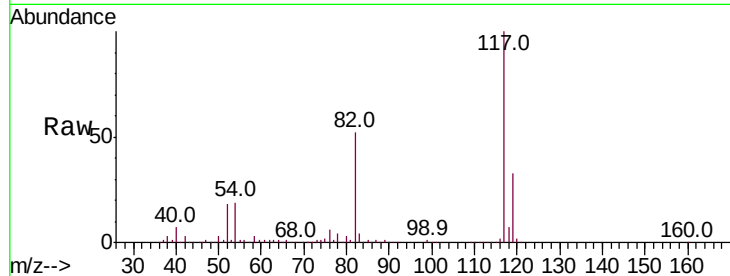




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190724

Tot Ion:117 Resp: 308016
Ion Ratio Lower Upper
117 100
82 52.1 42.6 63.8
119 32.8 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Tgt Ion:152 Resp: 141174
Ion Ratio Lower Upper
152 100
115 56.1 39.7 119.1
150 157.4 0.0 345.6

