

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082319\
 Data File : VX011804.D
 Acq On : 23 Aug 2019 17:38
 Operator : JC/SP
 Sample : K4513-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Aug 26 03:32:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	485610	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	651990	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	567295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	280058	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	212772	43.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.24%	
35) Dibromofluoromethane	5.49	113	192308	45.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.22%	
50) Toluene-d8	8.71	98	734256	49.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.86%	
62) 4-Bromofluorobenzene	11.13	95	244357	42.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.08%	

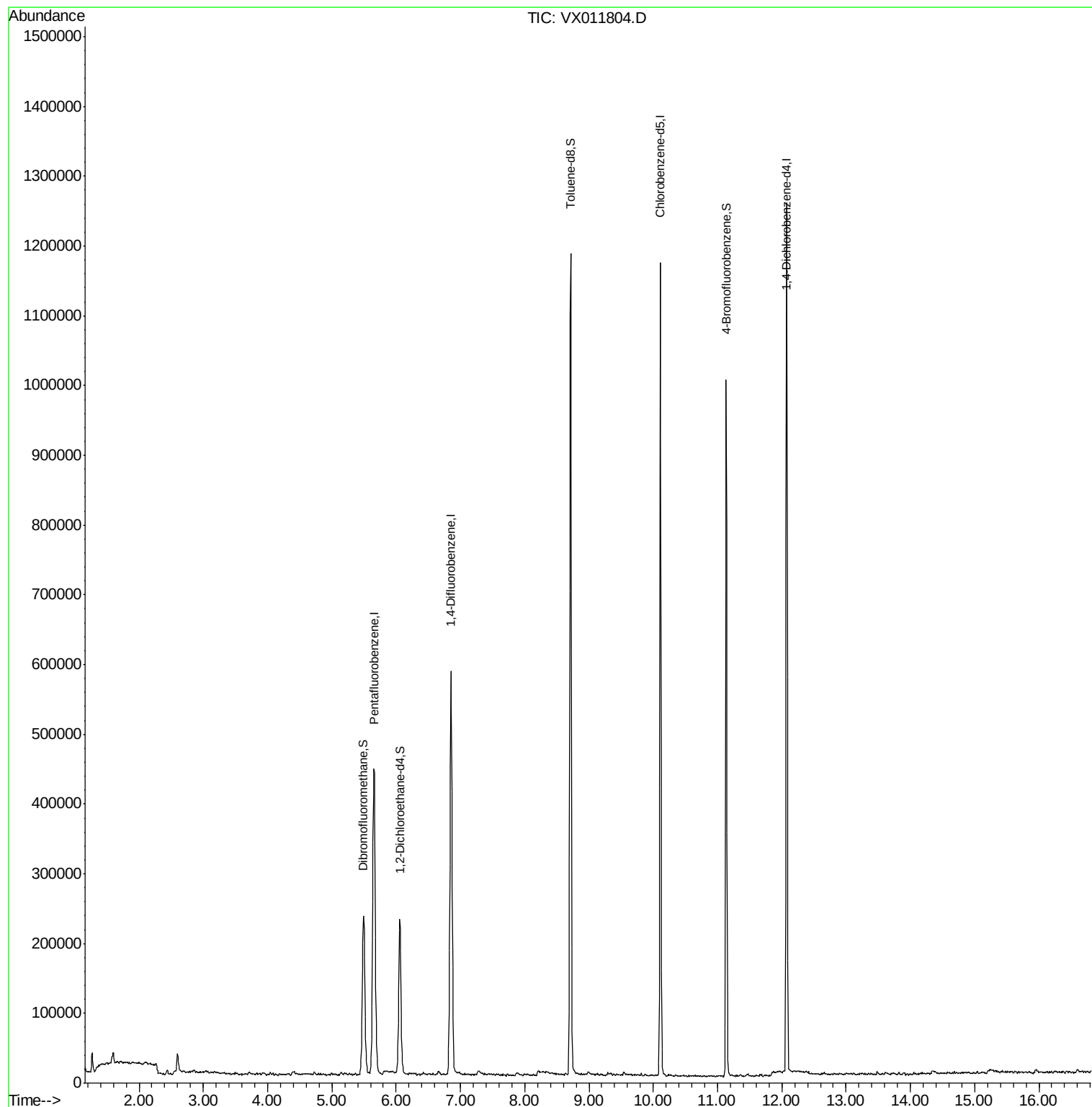
Target Compounds	Qvalue
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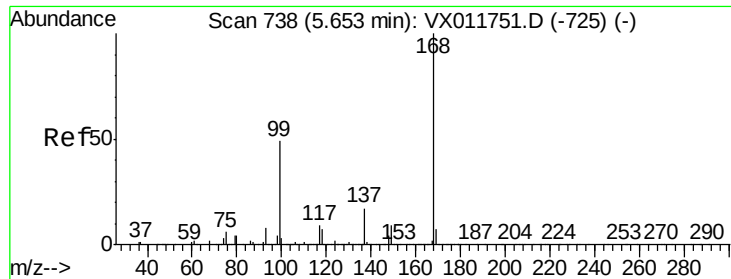
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011804.D

Acq: 23 Aug 2019 17:38

Instrument :

MSVOA_X

ClientSampleId :

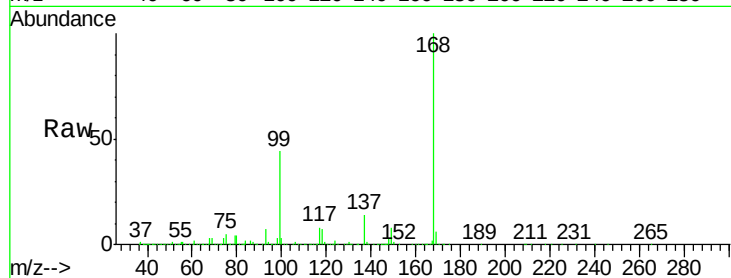
STORAGE-BLANK-WATER-REF-4

Tot Ion:168 Resp: 485610

Ion Ratio Lower Upper

168 100

99 44.0 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

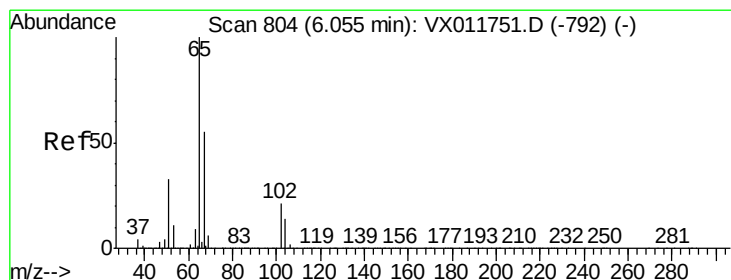
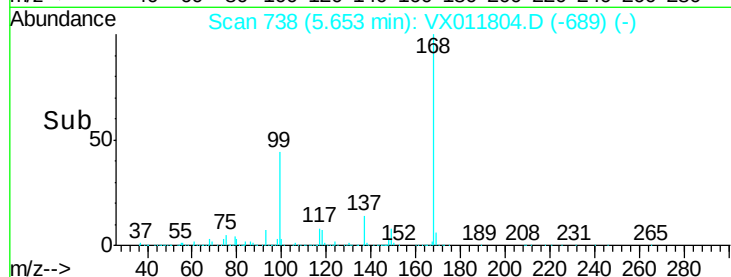
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 43.616 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011804.D

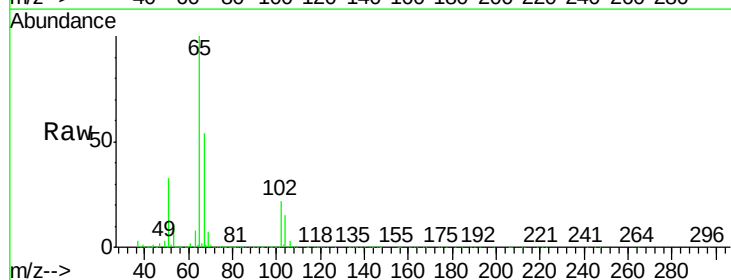
Acq: 23 Aug 2019 17:38

Tgt Ion: 65 Resp: 212772

Ion Ratio Lower Upper

65 100

67 54.4 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

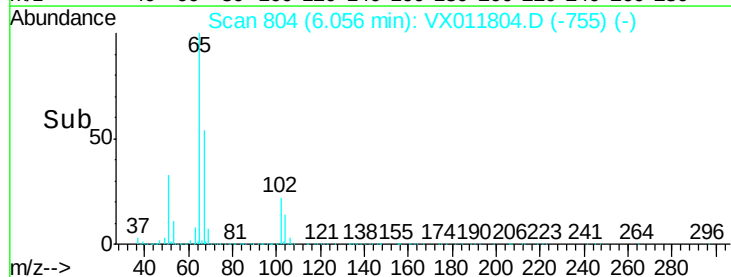
60000

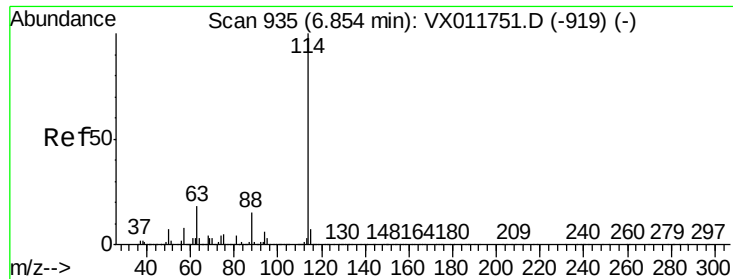
40000

20000

0

Time--> 6.00 6.10 6.20

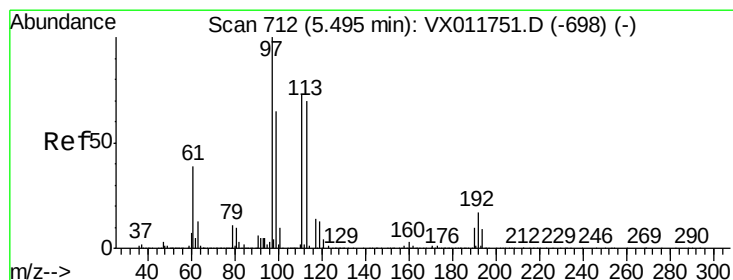
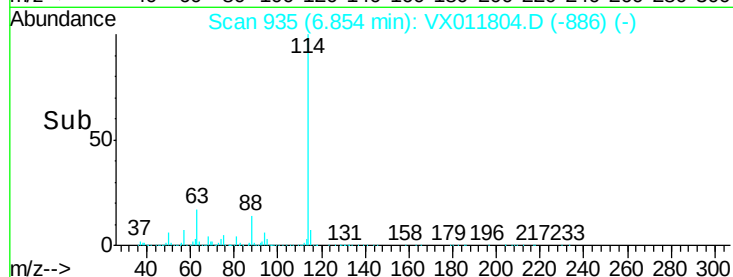
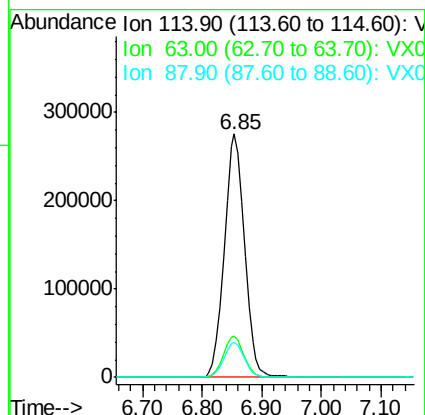
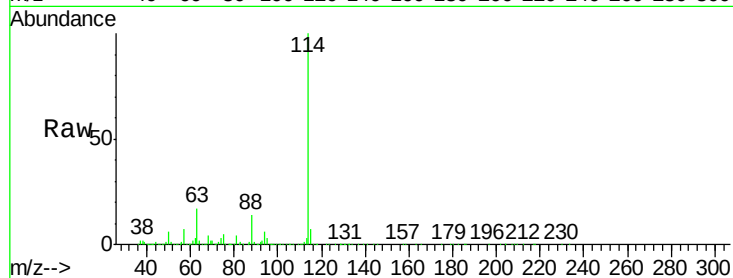




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011804.D
 Acq: 23 Aug 2019 17:38

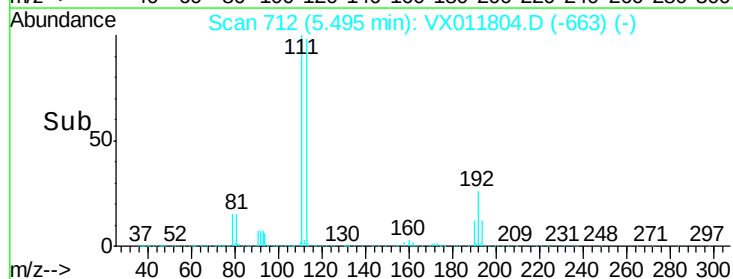
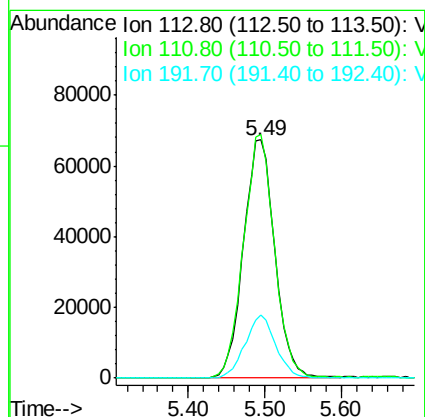
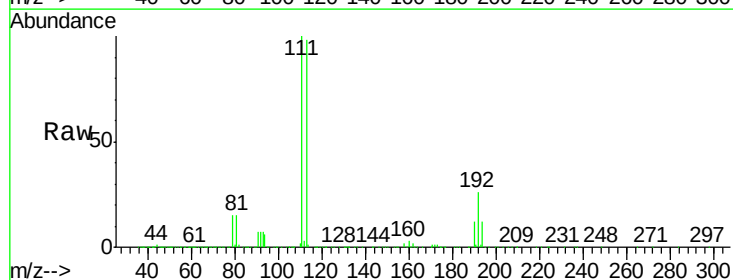
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

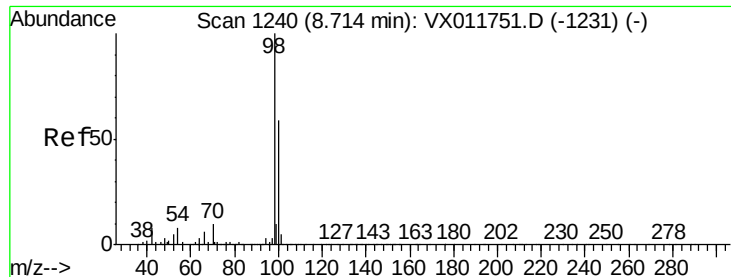
Tot Ion:	114	Resp:	651990
Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	36.8
88	14.2	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 45.614 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX011804.D
 Acq: 23 Aug 2019 17:38

Tgt Ion:	113	Resp:	192308
Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.0	121.4
192	26.0	19.9	29.9

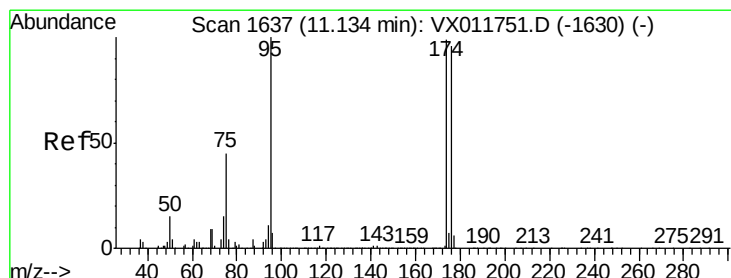
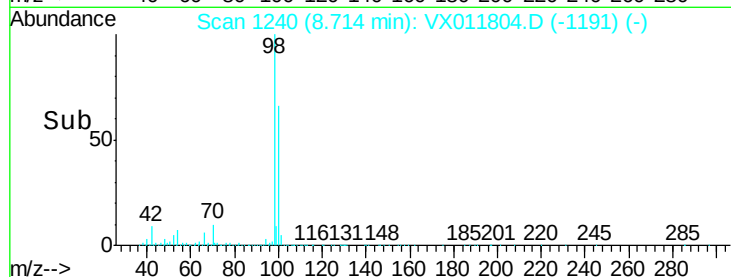
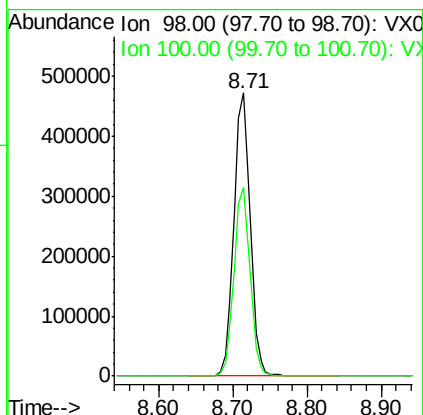
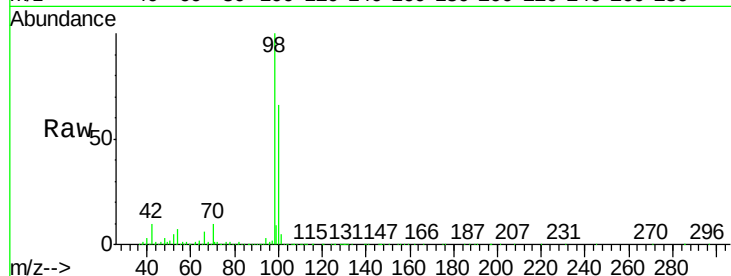




#50
Toluene-d8
Concen: 49.930 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011804.D
Acq: 23 Aug 2019 17:38

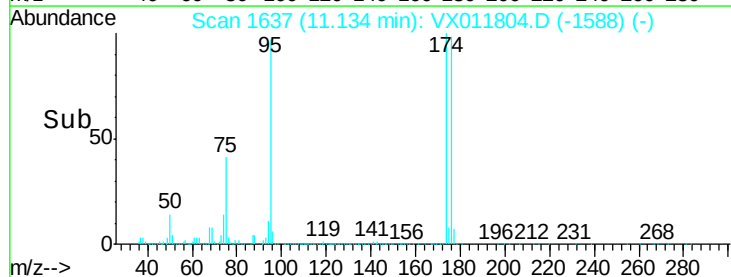
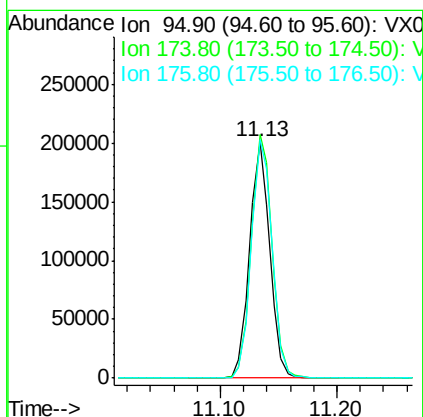
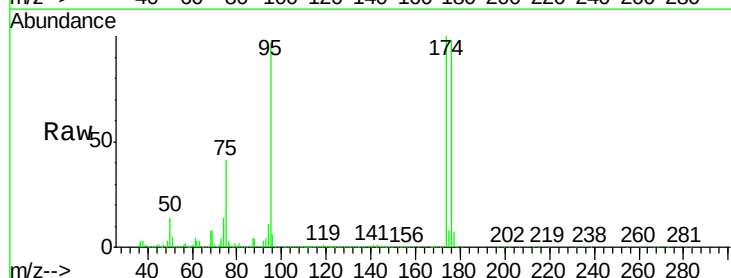
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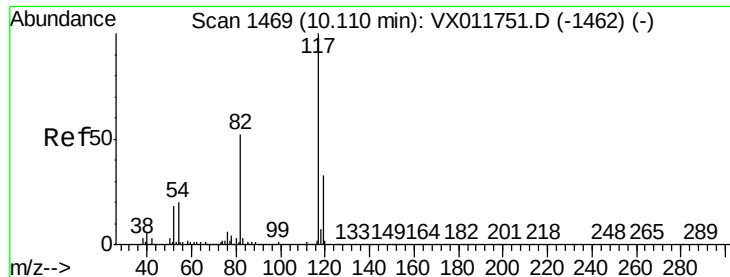
Tot Ion: 98 Resp: 734256
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 42.040 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011804.D
Acq: 23 Aug 2019 17:38

Tgt Ion: 95 Resp: 244357
Ion Ratio Lower Upper
95 100
174 105.8 0.0 197.4
176 104.1 0.0 194.4

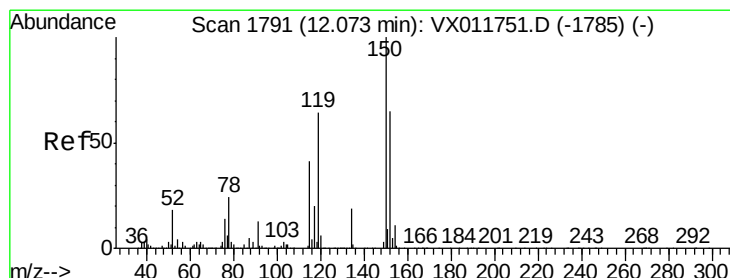
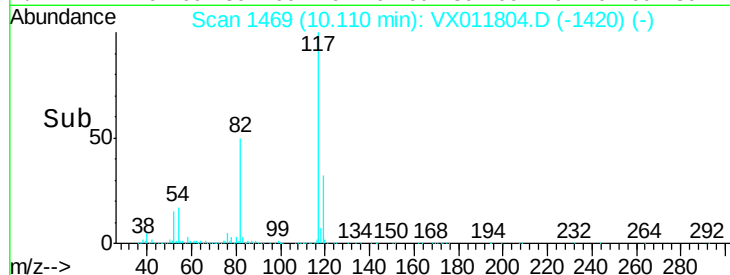
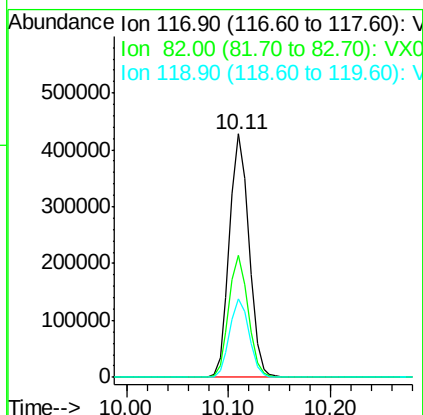
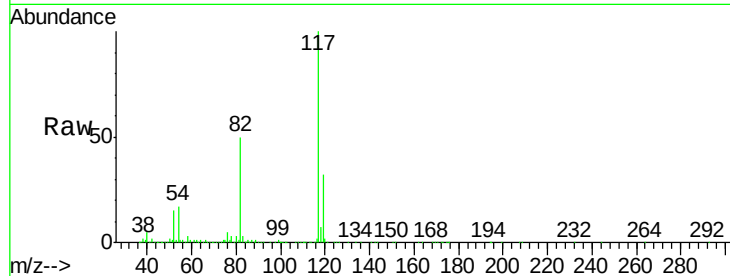




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011804.D
Acq: 23 Aug 2019 17:38

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

Tot Ion:117 Resp: 567295
Ion Ratio Lower Upper
117 100
82 50.0 41.7 62.5
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX011804.D
Acq: 23 Aug 2019 17:38

Tgt Ion:152 Resp: 280058
Ion Ratio Lower Upper
152 100
115 52.9 37.3 111.8
150 156.5 0.0 343.0

