

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
 Data File : VX005165.D
 Acq On : 09 Oct 2018 18:02
 Operator : JC/MD
 Sample : J5291-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Oct 10 13:51:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	184725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	288378	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	288210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	160510	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	142174	53.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.76%	
35) Dibromofluoromethane	5.50	113	118653	48.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.10%	
50) Toluene-d8	8.72	98	419023	51.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.14%	
62) 4-Bromofluorobenzene	11.14	95	151966	51.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.84%	

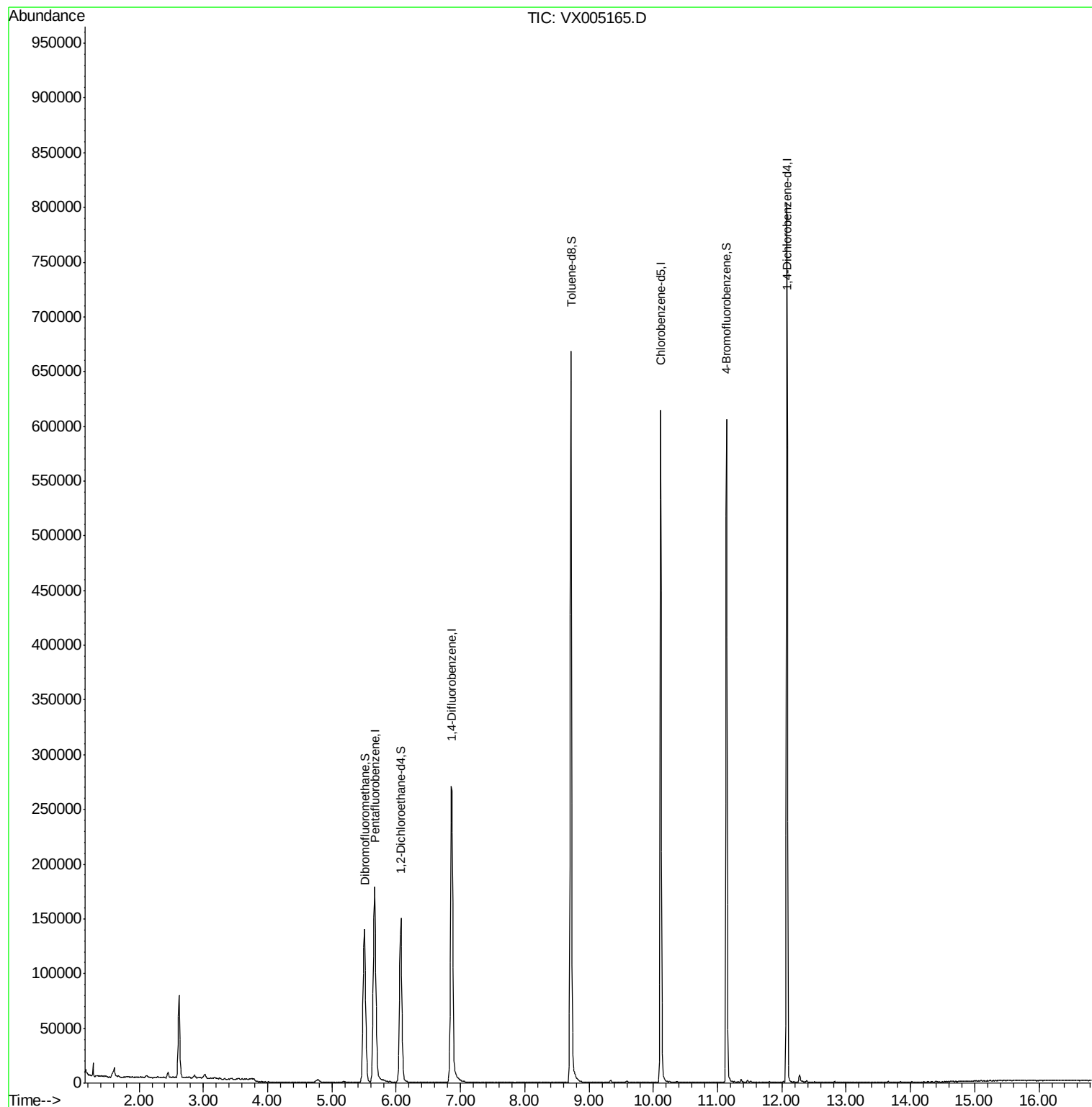
Target Compounds	Qvalue

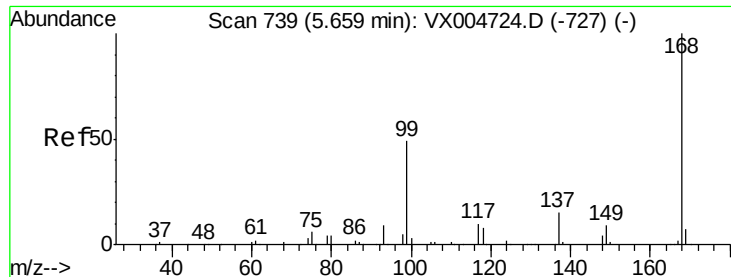
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005165.D

Acq: 09 Oct 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

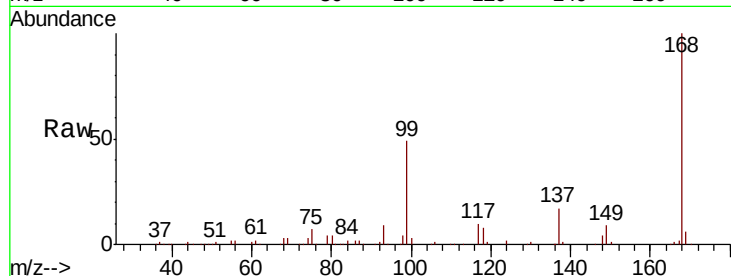
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:168 Resp: 184725

Ion Ratio Lower Upper

168 100

99 48.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

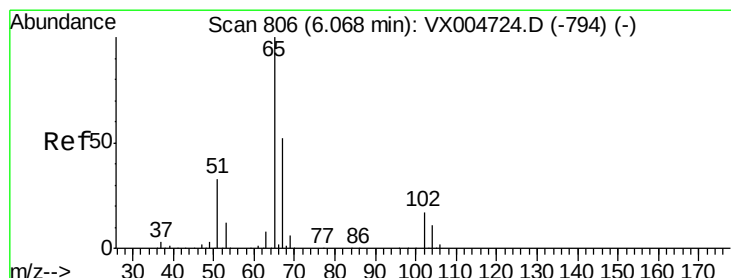
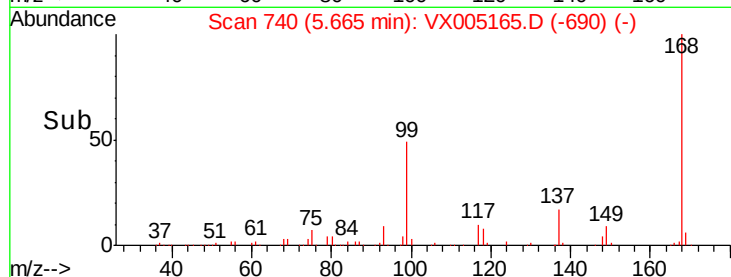
40000

20000

0

5.60 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.878 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX005165.D

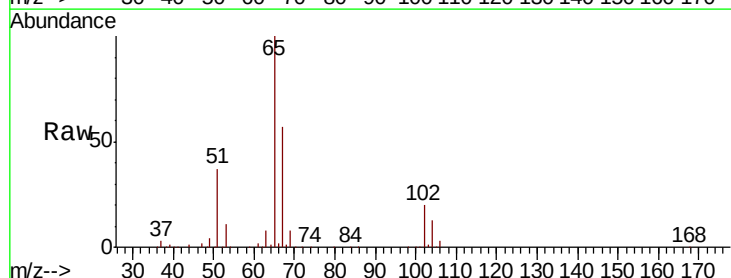
Acq: 09 Oct 2018 18:02

Tgt Ion: 65 Resp: 142174

Ion Ratio Lower Upper

65 100

67 54.2 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

30000

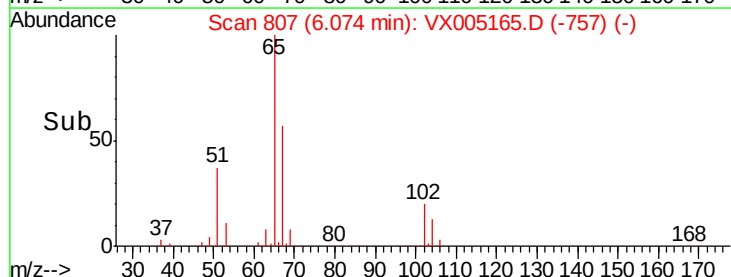
20000

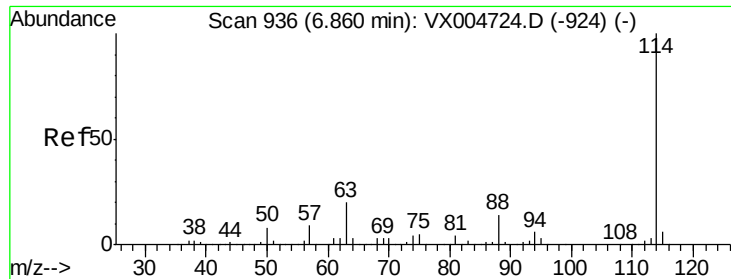
10000

0

6.00 6.10 6.20

Time-->

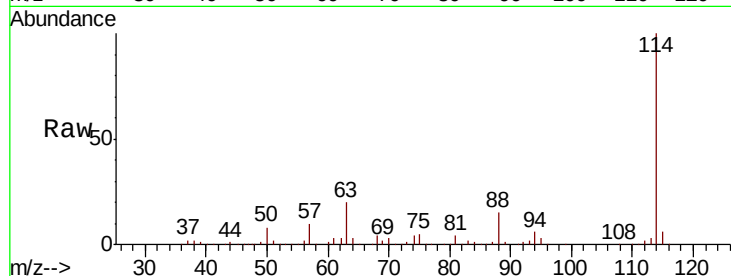




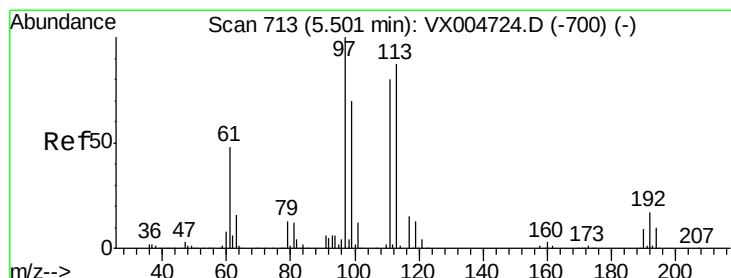
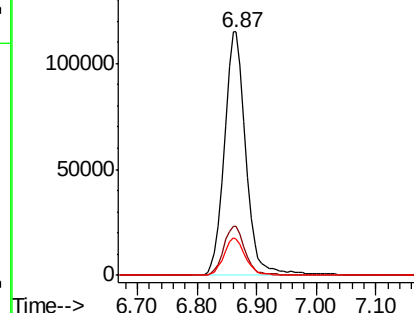
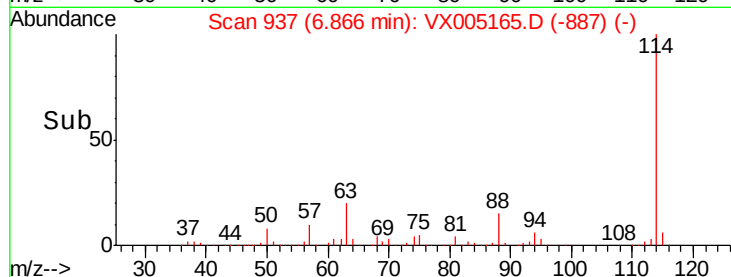
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005165.D
 Acq: 09 Oct 2018 18:02

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.8
88	14.7	0.0	27.0

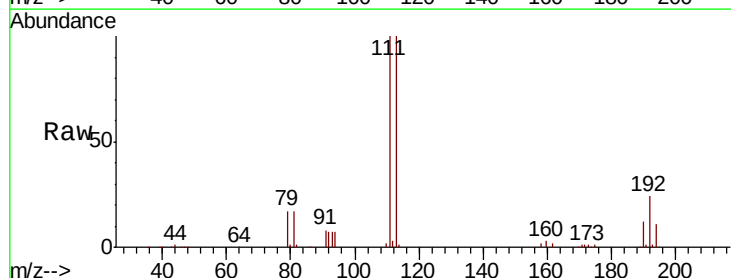


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

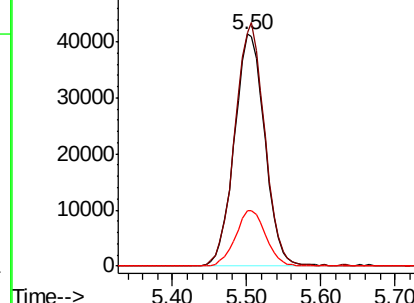
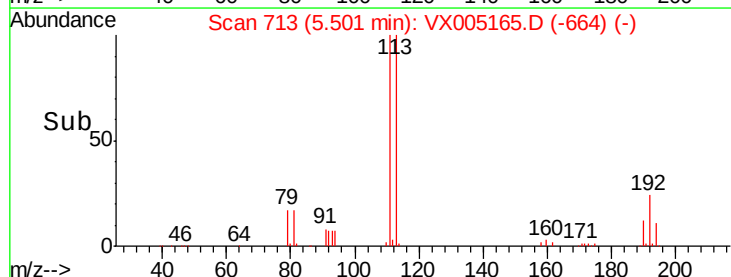


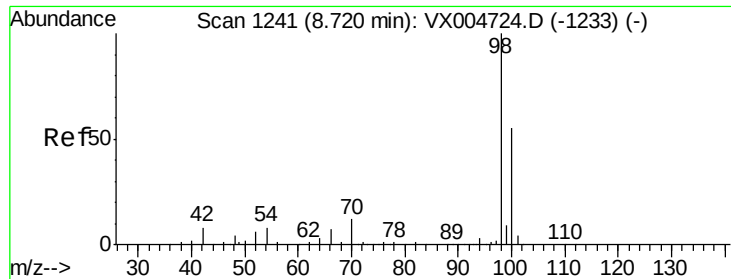
#35
 Dibromofluoromethane
 Concen: 48.548 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005165.D
 Acq: 09 Oct 2018 18:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	77.0	115.4
192	23.7	17.0	25.6



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

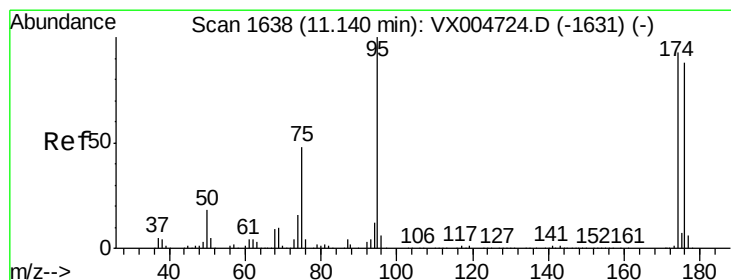
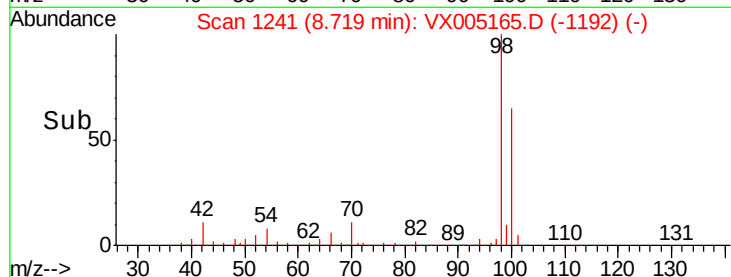
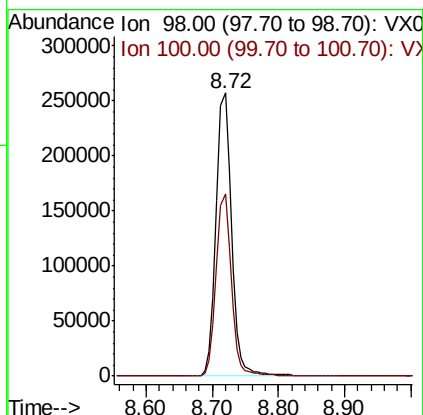
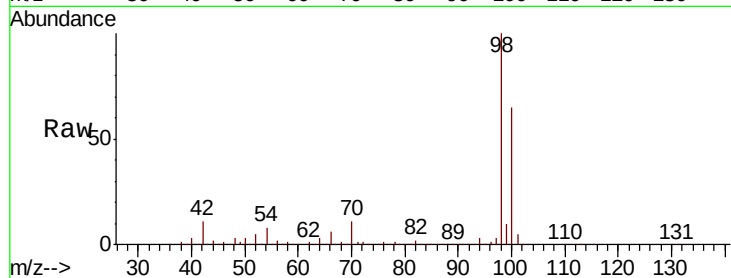




#50
Toluene-d8
Concen: 51.571 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

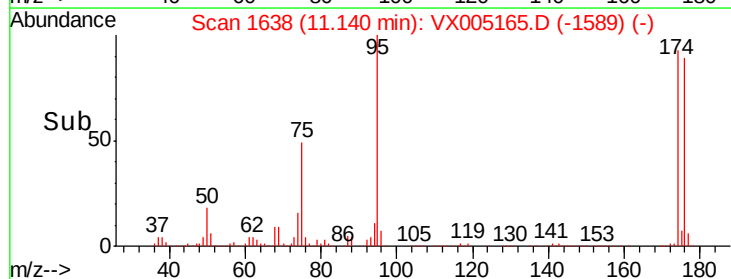
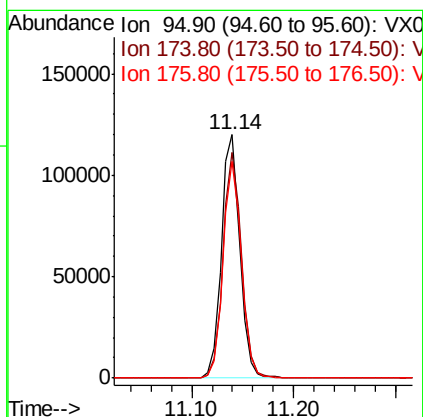
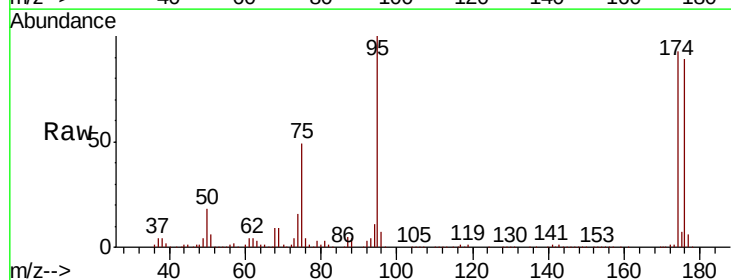
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

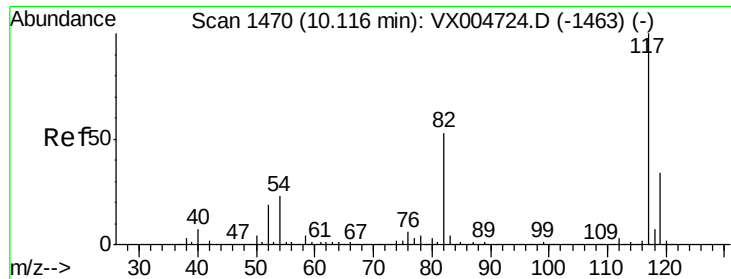
Tot Ion: 98 Resp: 419023
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.916 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Tgt Ion: 95 Resp: 151966
Ion Ratio Lower Upper
95 100
174 92.5 0.0 185.0
176 88.4 0.0 180.2

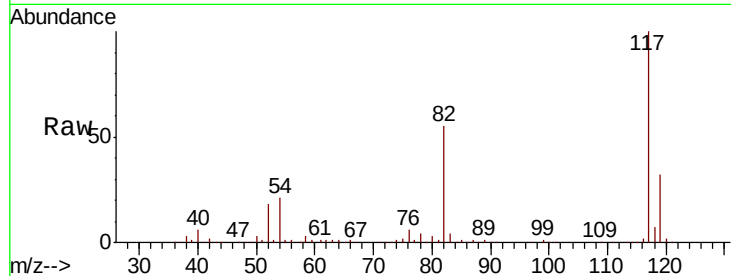




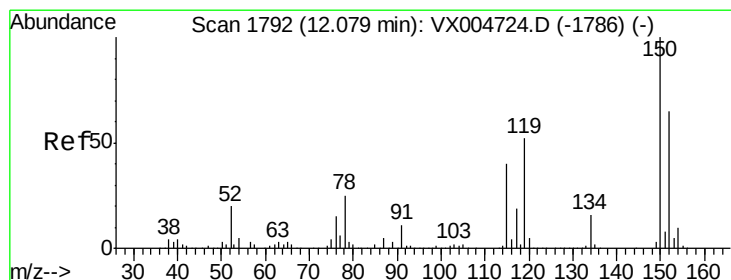
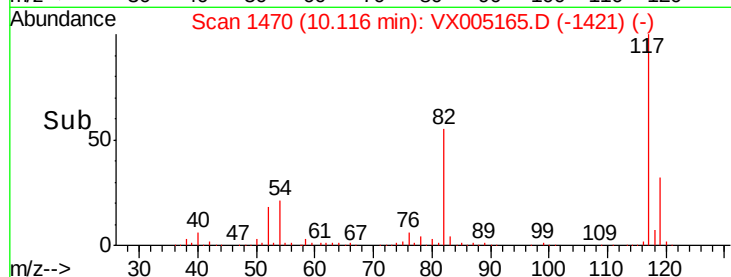
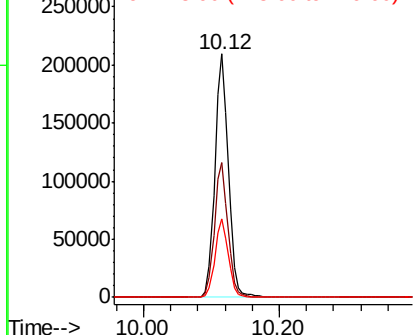
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:117 Resp: 288210
Ion Ratio Lower Upper
117 100
82 55.2 42.2 63.4
119 32.3 27.4 41.0

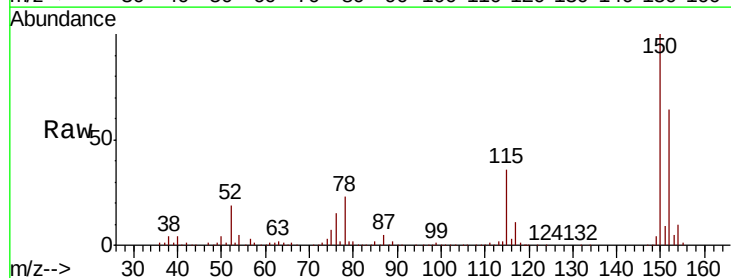


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005165.D
Acq: 09 Oct 2018 18:02

Tgt Ion:152 Resp: 160510
Ion Ratio Lower Upper
152 100
115 55.4 40.2 120.6
150 156.2 0.0 351.0



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

