

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
 Data File : VX012847.D
 Acq On : 07 Oct 2019 18:44
 Operator : JC/SP
 Sample : K5189-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ157I-20191001

Quant Time: Oct 08 12:22:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

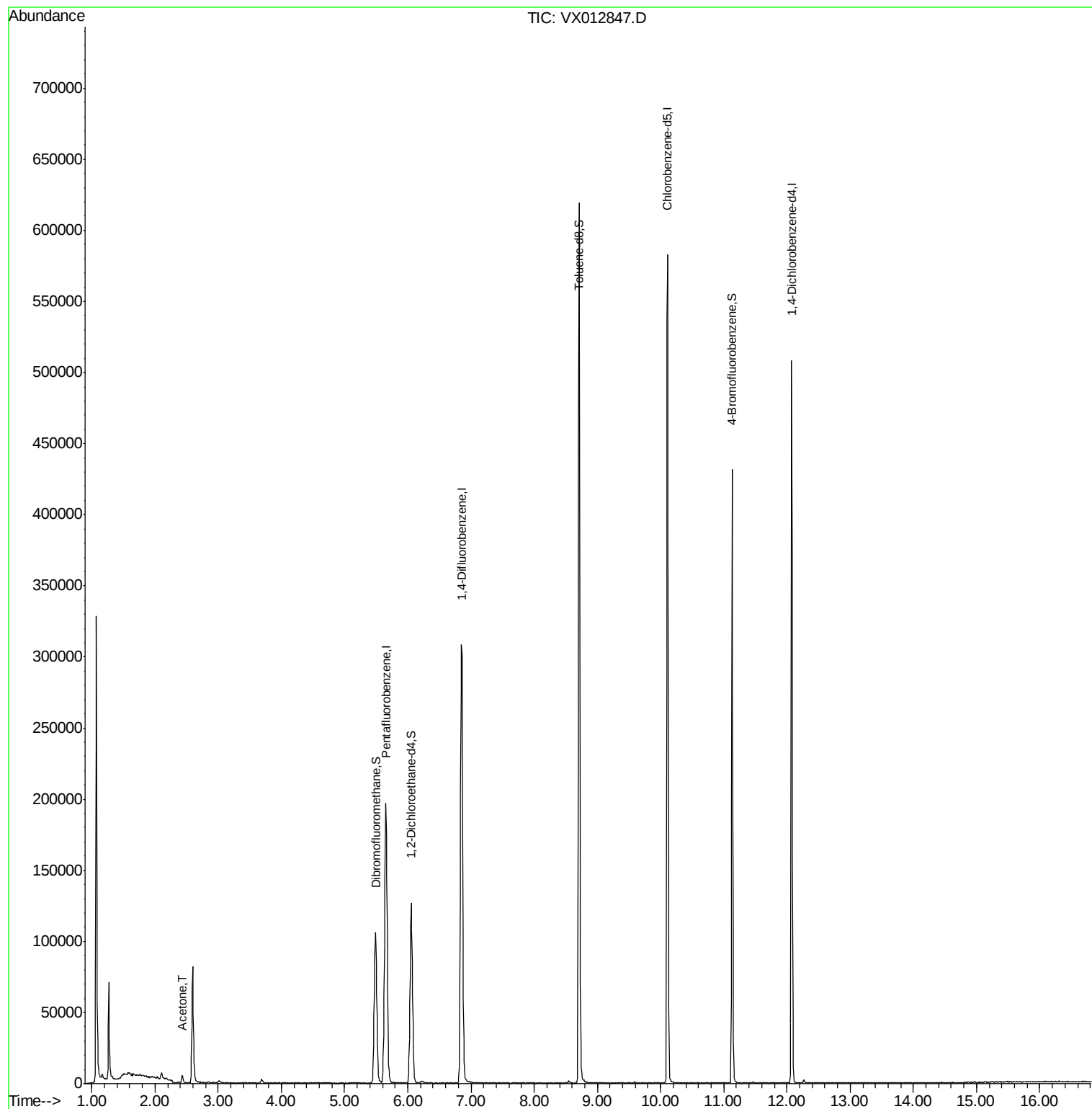
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	179442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	311282	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	257936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	97515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119069	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.14%	
35) Dibromofluoromethane	5.48	113	92826	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
50) Toluene-d8	8.71	98	366177	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
62) 4-Bromofluorobenzene	11.13	95	122676	43.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.40%	
Target Compounds						
16) Acetone	2.43	43	5835	4.216	ug/l	Qvalue 98

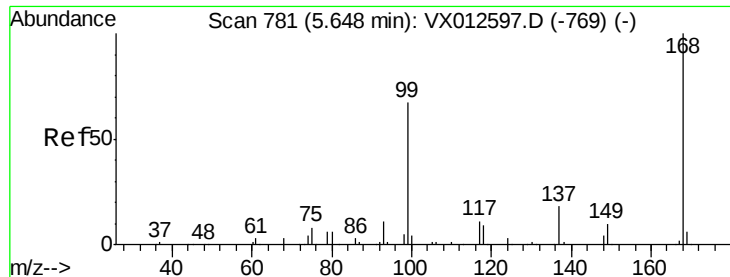
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012847.D

Acq: 07 Oct 2019 18:44

Instrument :

MSVOA_X

ClientSampleId :

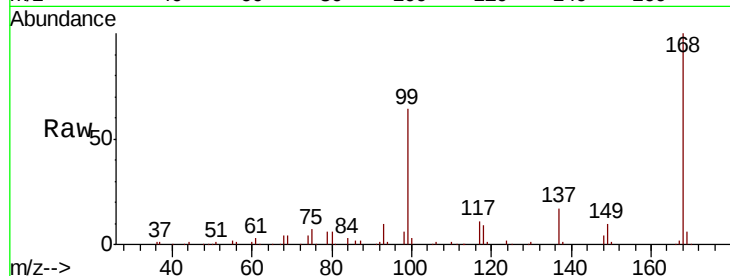
SA-PZ157I-20191001

Tot Ion:168 Resp: 179442

Ion Ratio Lower Upper

168 100

99 64.2 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): VX012597.D (-769) (-)

Ion 98.90 (98.60 to 99.60): VX012597.D (-769) (-)

5.65

60000

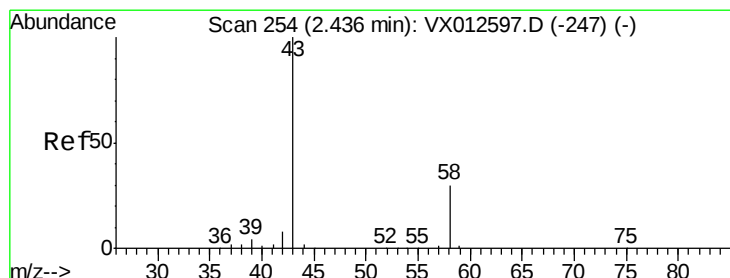
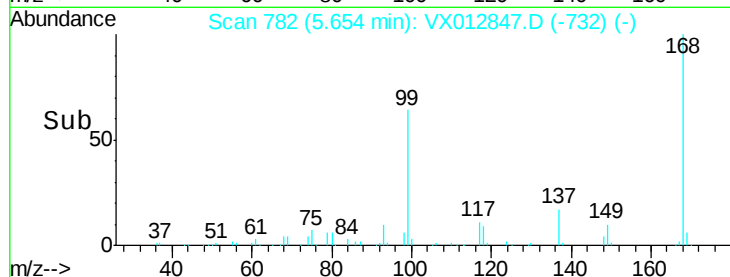
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.216 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012847.D

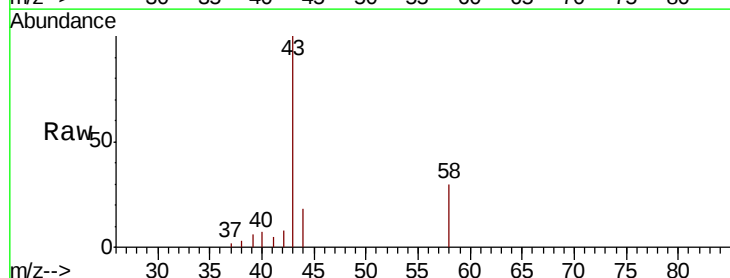
Acq: 07 Oct 2019 18:44

Tgt Ion: 43 Resp: 5835

Ion Ratio Lower Upper

43 100

58 30.3 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX012597.D (-247) (-)

Ion 58.00 (57.70 to 58.70): VX012597.D (-247) (-)

2.43

4000

3000

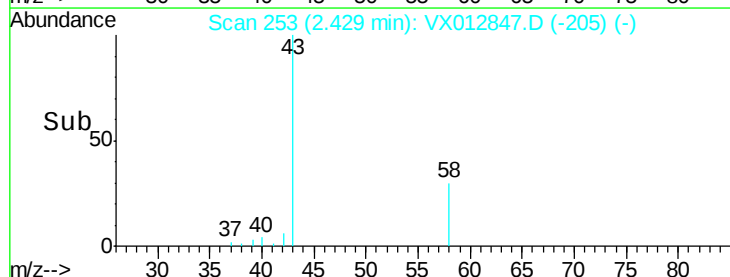
2000

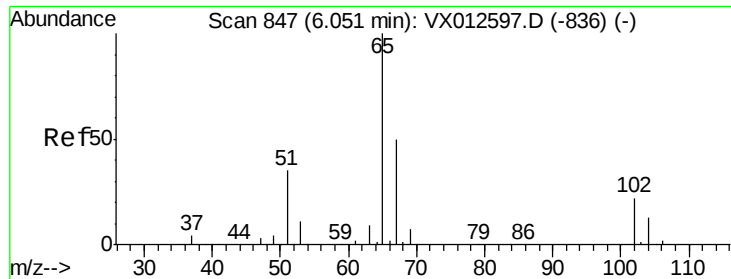
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0

Time-->

2.35 2.40 2.45 2.50

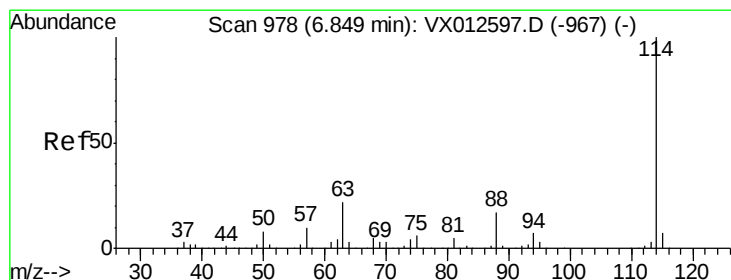
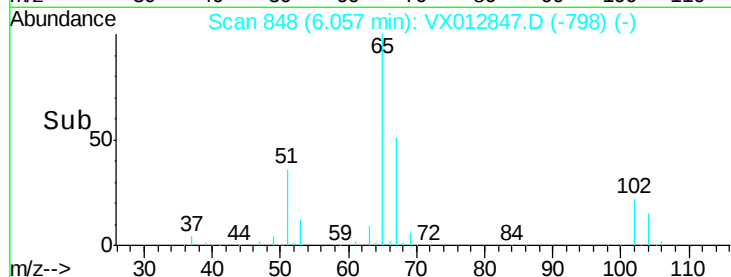
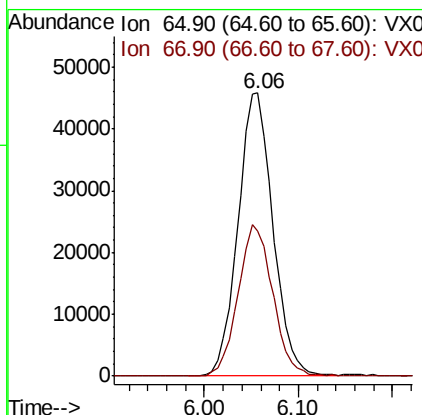
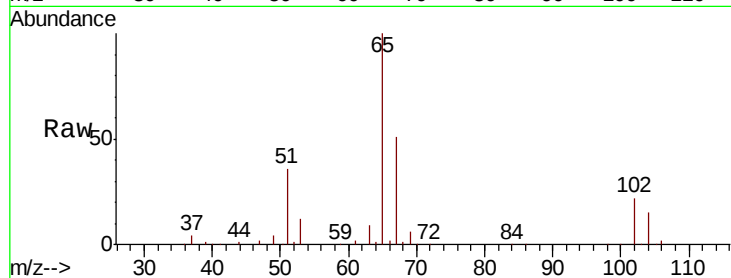




#33
 1,2-Dichloroethane-d4
 Concen: 45.568 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX012847.D
 Acq: 07 Oct 2019 18:44

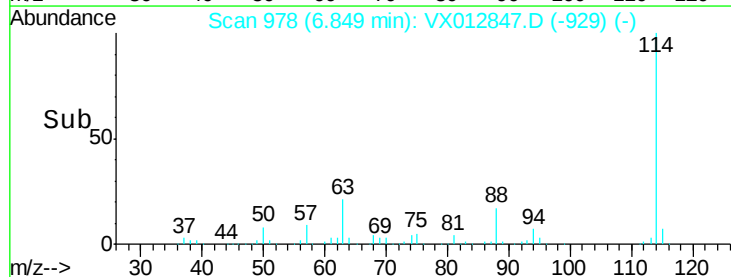
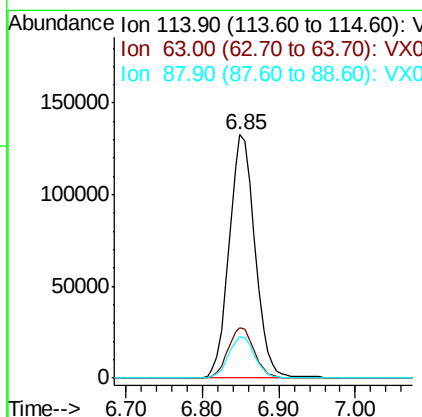
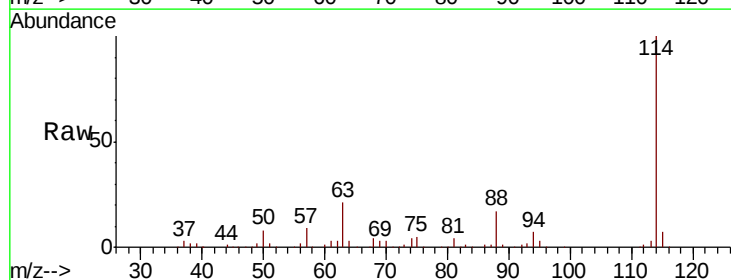
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ157I-20191001

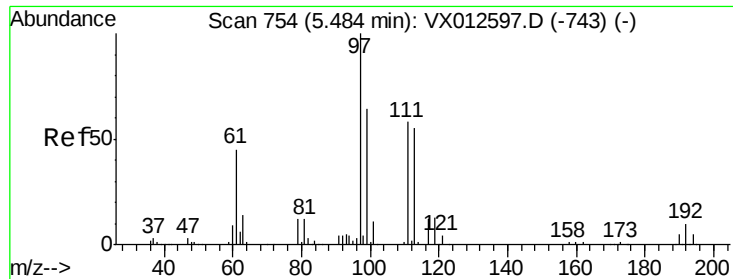
Tot Ion: 65 Resp: 119069
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012847.D
 Acq: 07 Oct 2019 18:44

Tgt Ion: 114 Resp: 311282
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 43.2
 88 17.1 0.0 33.2

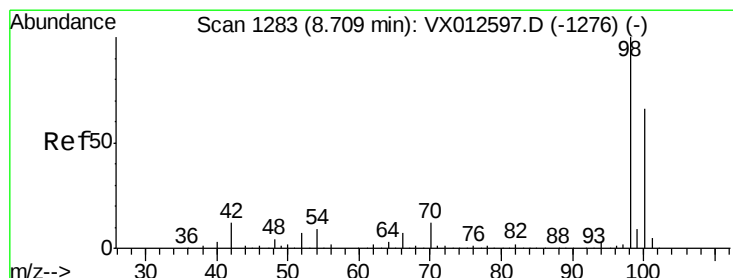
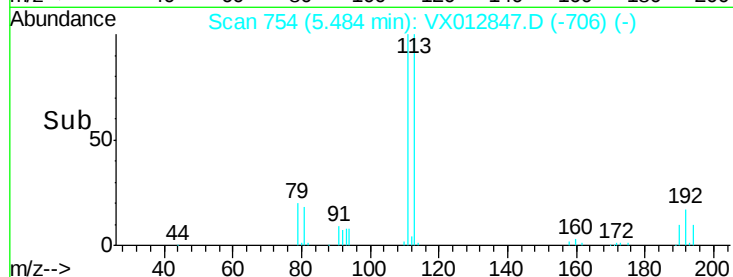
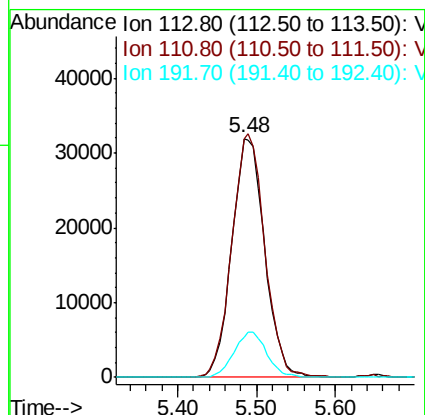
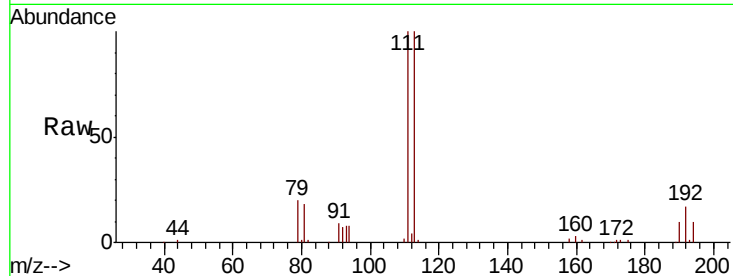




#35
Dibromofluoromethane
Concen: 50.073 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

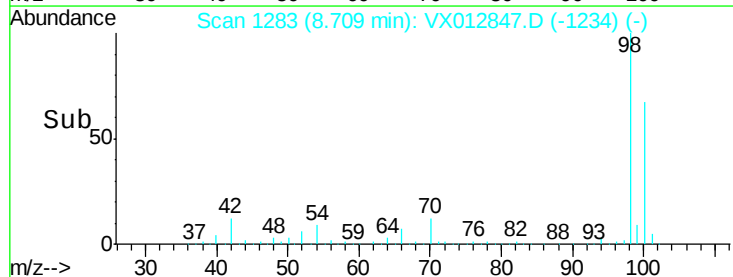
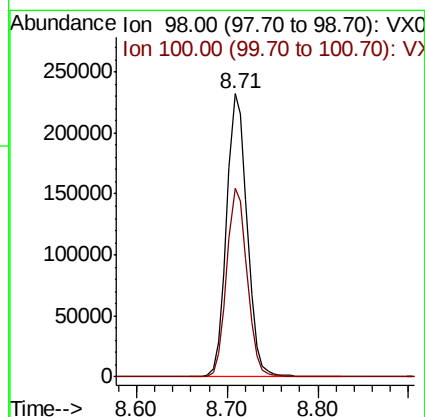
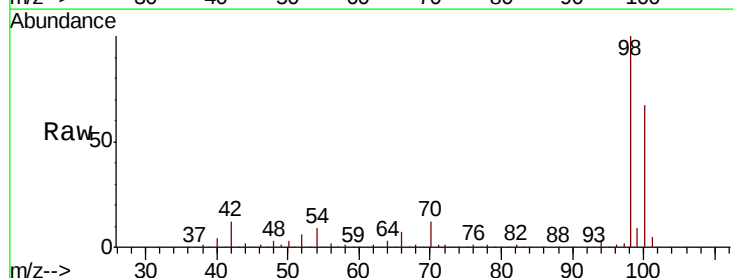
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I-20191001

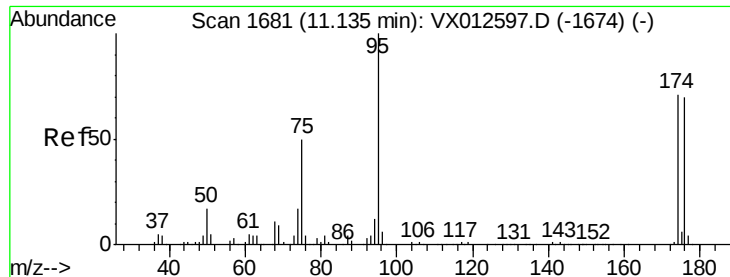
Tot Ion:113 Resp: 92826
Ion Ratio Lower Upper
113 100
111 101.6 83.4 125.2
192 18.7 14.4 21.6



#50
Toluene-d8
Concen: 51.291 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Tgt Ion: 98 Resp: 366177
Ion Ratio Lower Upper
98 100
100 66.4 53.4 80.2

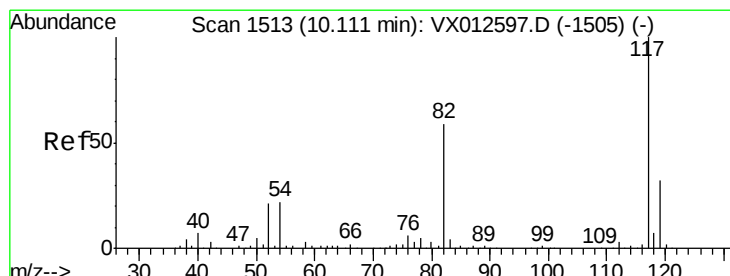
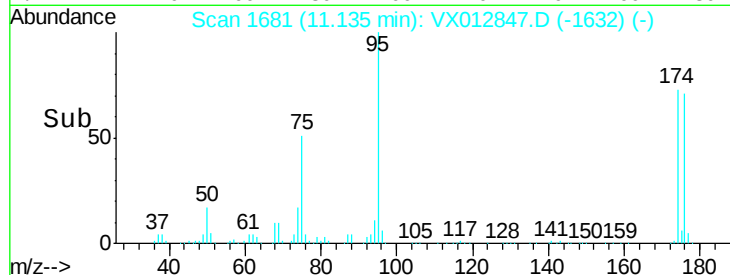
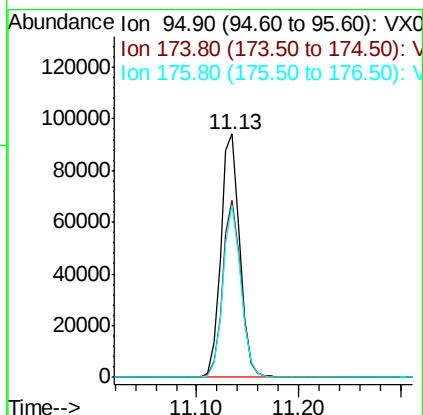
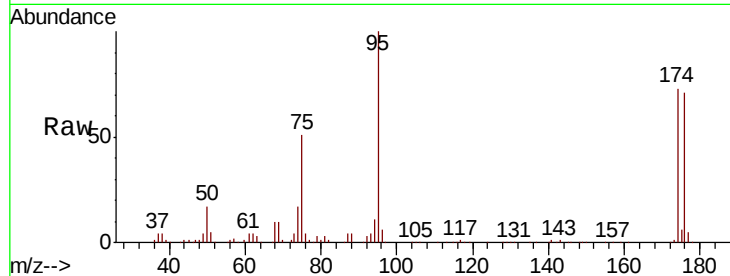




#62
4-Bromofluorobenzene
Concen: 43.701 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

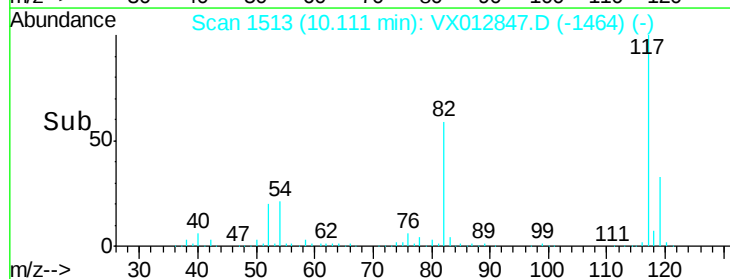
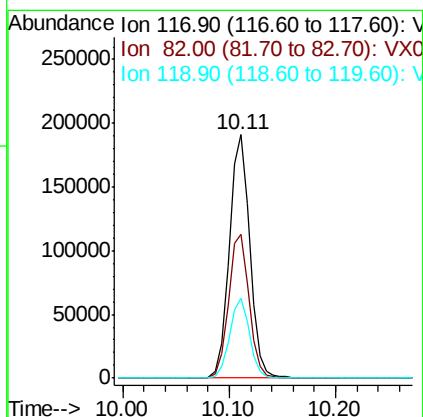
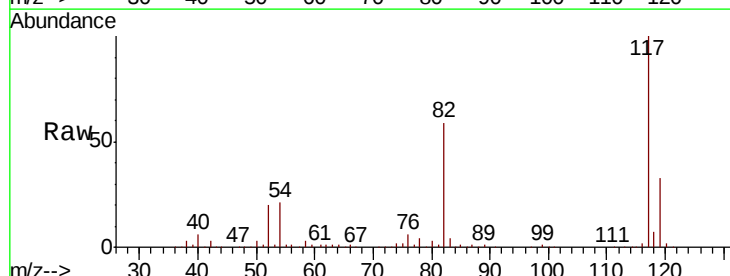
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ1571-20191001

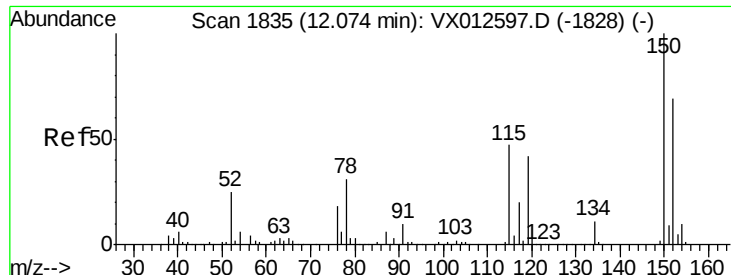
Tot Ion: 95 Resp: 122676
Ion Ratio Lower Upper
95 100
174 70.1 0.0 140.0
176 67.2 0.0 135.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Tgt Ion: 117 Resp: 257936
Ion Ratio Lower Upper
117 100
82 58.9 45.9 68.9
119 32.8 25.3 37.9

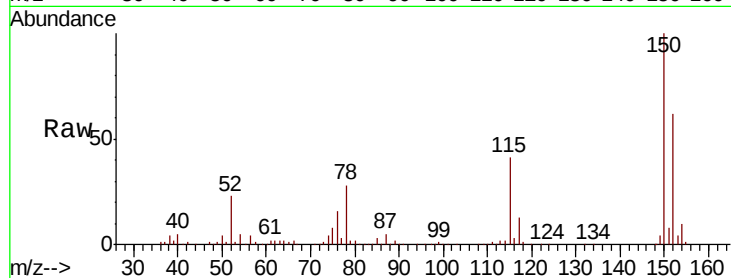




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX012847.D
 Acq: 07 Oct 2019 18:44

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ157I-20191001

Tot Ion	Ratio	Lower	Upper
152	100		
115	66.4	44.1	132.3
150	160.0	0.0	343.8



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

