

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX093019\
 Data File : VX012703.D
 Acq On : 30 Sep 2019 14:22
 Operator : JC/SP
 Sample : K5081-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ182I-20190925

Quant Time: Oct 01 04:24:13 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

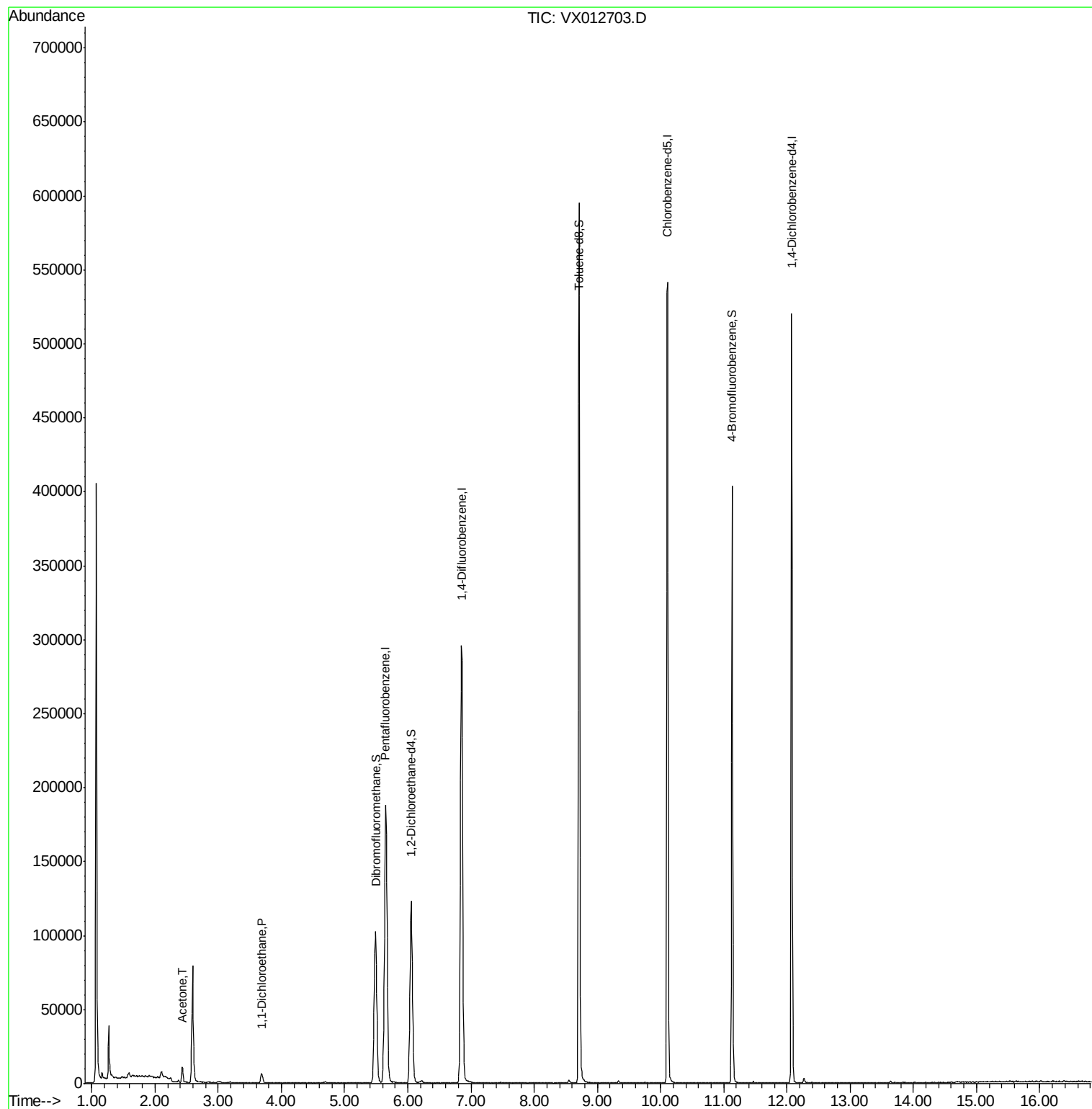
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	169498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	295858	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	249787	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	96931	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119967	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
35) Dibromofluoromethane	5.49	113	90426	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
50) Toluene-d8	8.71	98	347426	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
62) 4-Bromofluorobenzene	11.13	95	117757	44.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.28%	
Target Compounds						
16) Acetone	2.43	43	11610	8.880	ug/l	96
24) 1,1-Dichloroethane	3.69	63	7208	1.898	ug/l	99

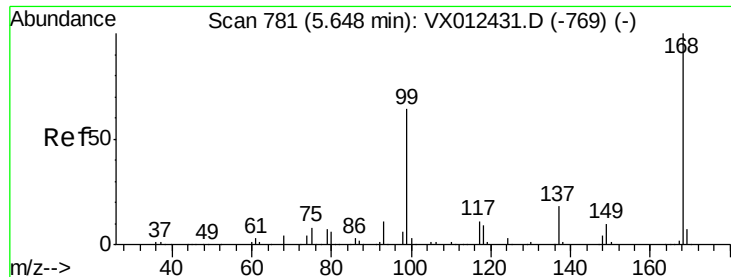
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX012703.D

Acq: 30 Sep 2019 14:22

Instrument :

MSVOA_X

ClientSampleId :

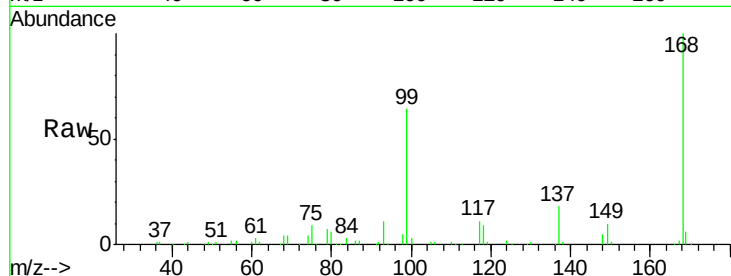
SA-PZ182I-20190925

Tot Ion:168 Resp: 169498

Ion Ratio Lower Upper

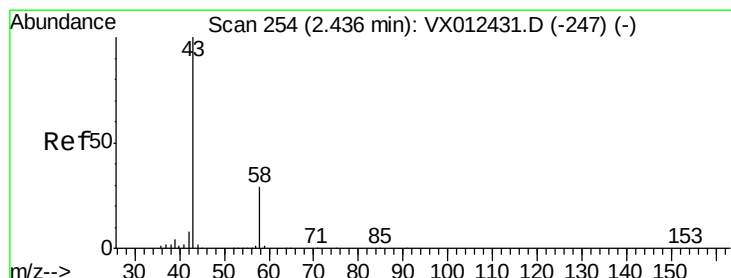
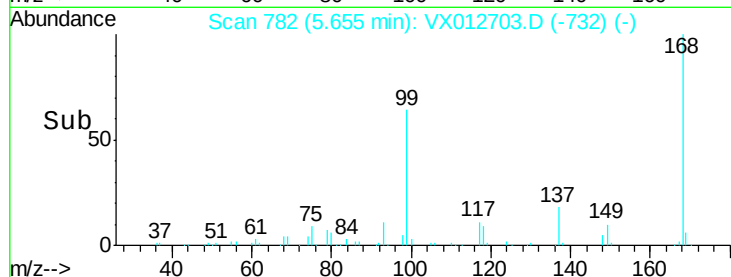
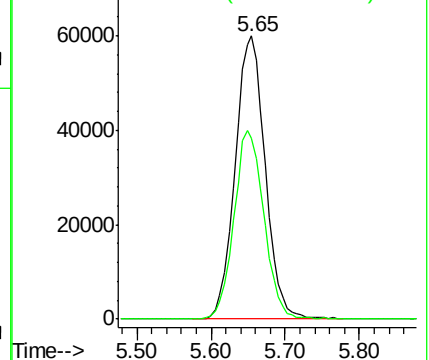
168 100

99 63.8 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.880 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012703.D

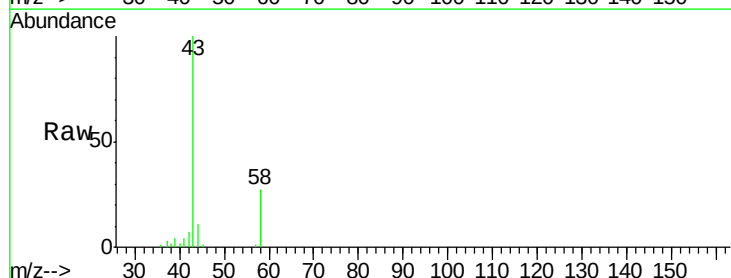
Acq: 30 Sep 2019 14:22

Tgt Ion: 43 Resp: 11610

Ion Ratio Lower Upper

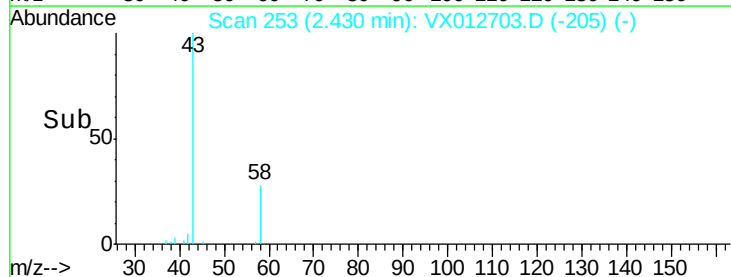
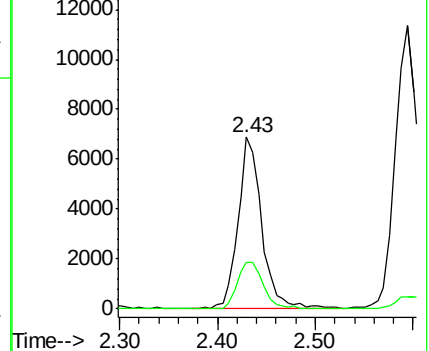
43 100

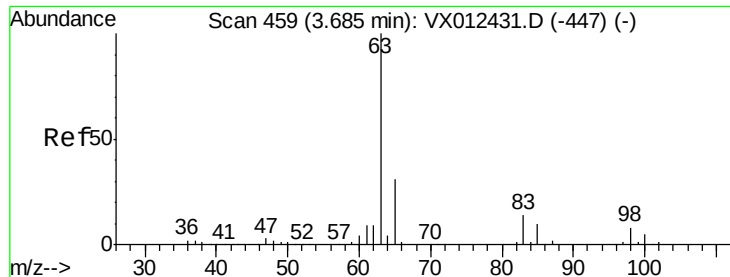
58 27.1 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

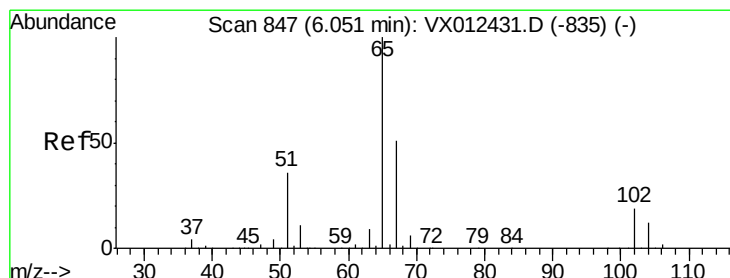
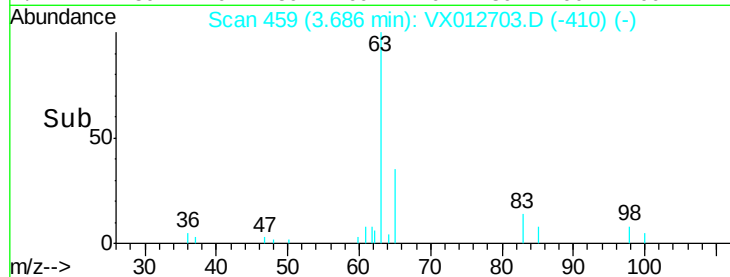
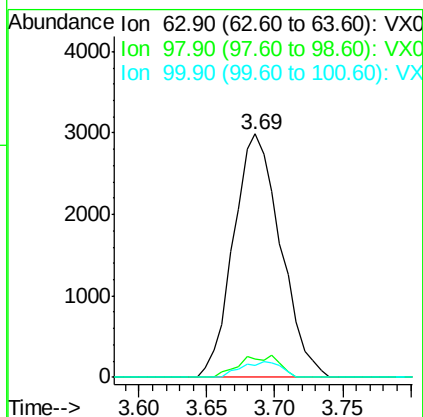
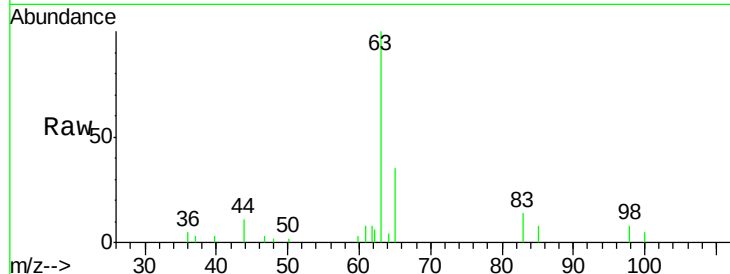




#24
 1,1-Dichloroethane
 Concen: 1.898 ug/l
 RT: 3.69 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: VX012703.D
 Acq: 30 Sep 2019 14:22

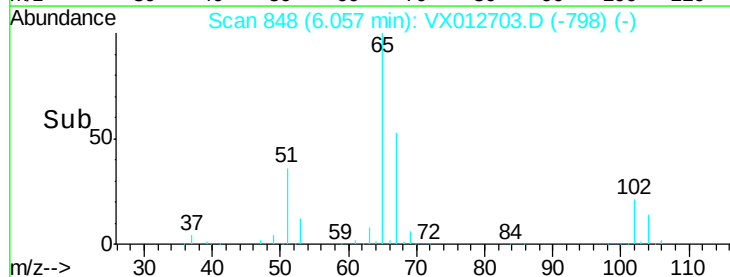
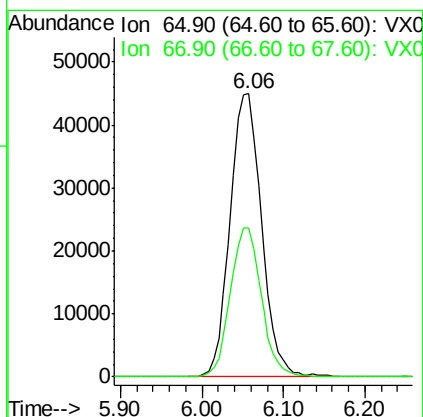
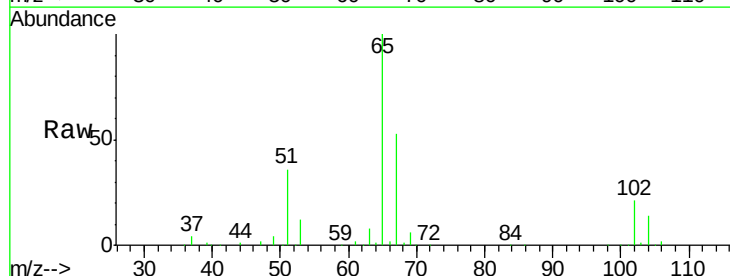
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ182I-20190925

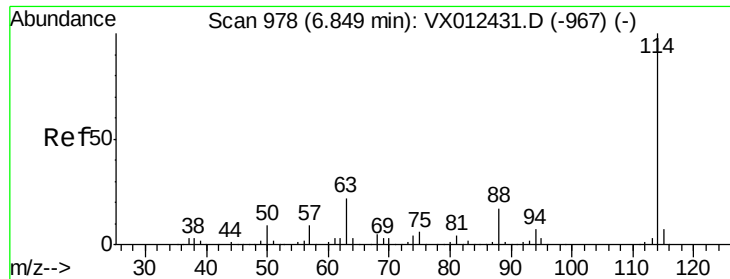
Tot Ion: 63 Resp: 7208
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 4.9 2.3 6.9



#33
 1,2-Dichloroethane-d4
 Concen: 48.605 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX012703.D
 Acq: 30 Sep 2019 14:22

Tgt Ion: 65 Resp: 119967
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 101.2

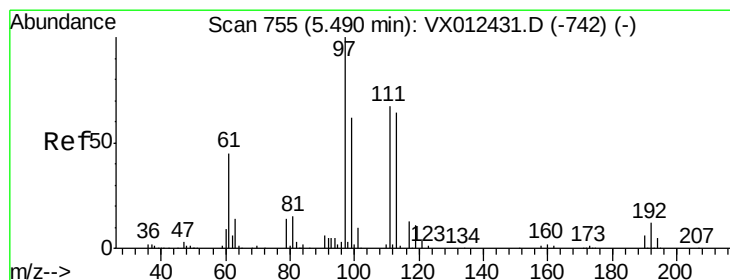
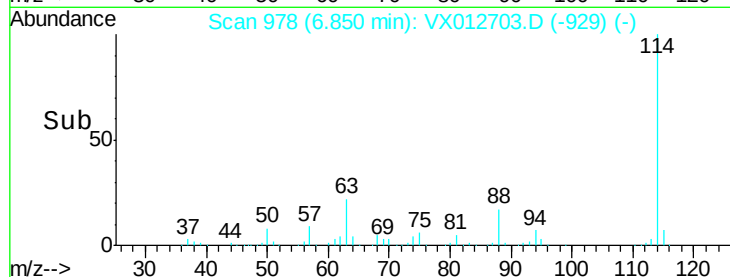
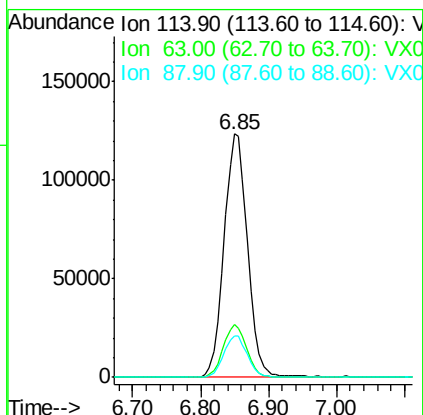
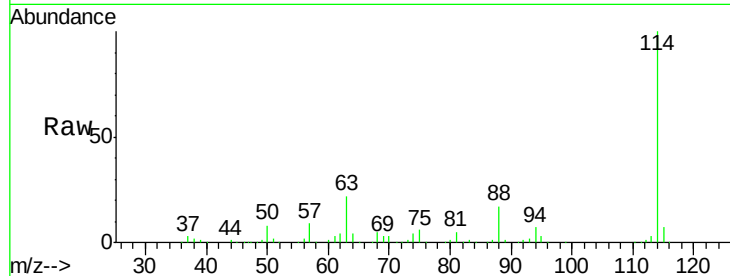




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012703.D
 Acq: 30 Sep 2019 14:22

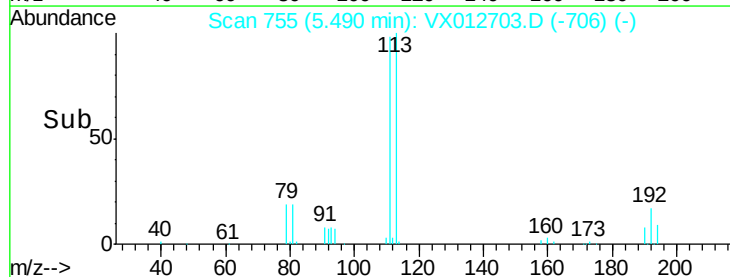
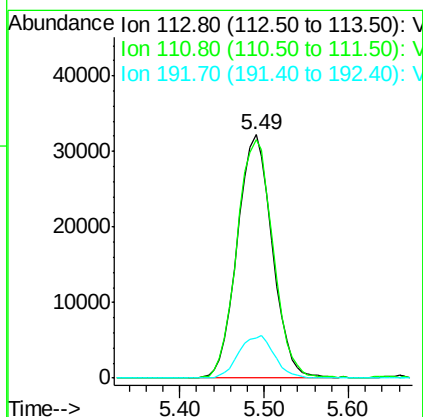
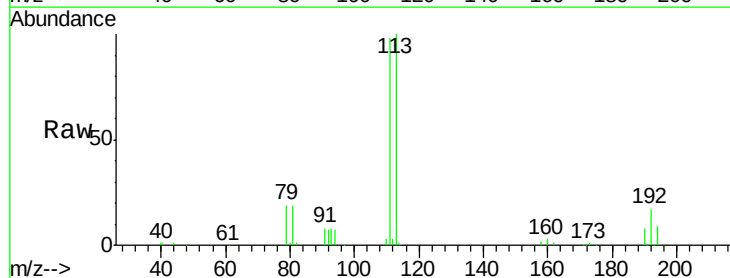
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ182I-20190925

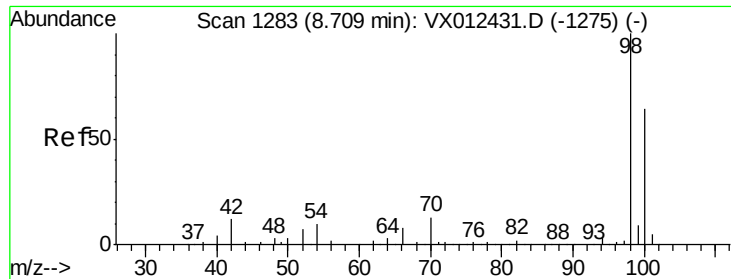
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.2
88	17.0	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 51.321 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012703.D
 Acq: 30 Sep 2019 14:22

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.4	125.2
192	17.8	14.4	21.6

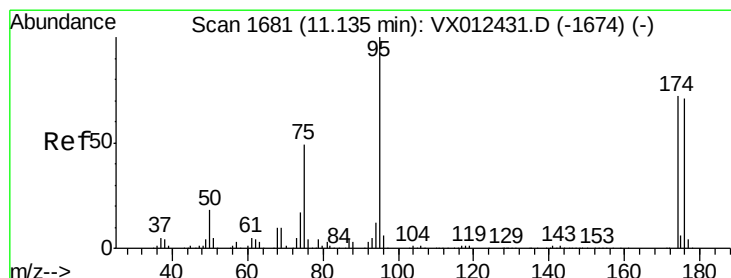
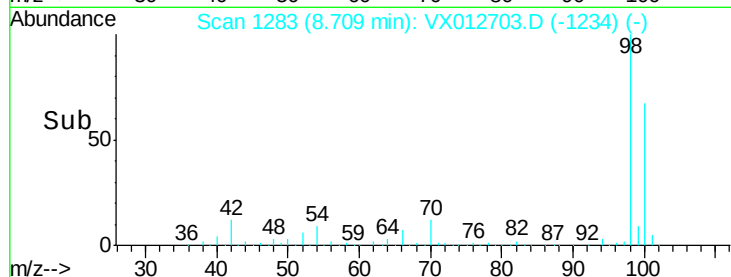
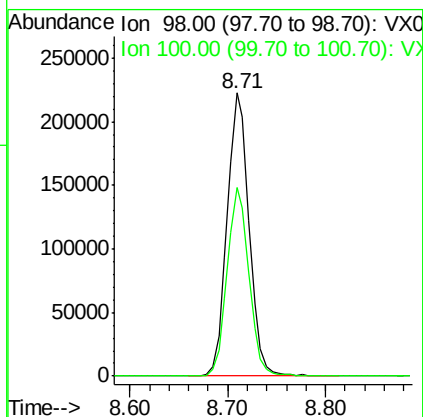
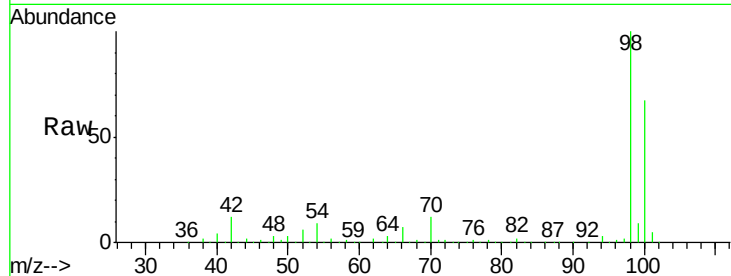




#50
Toluene-d8
Concen: 51.202 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012703.D
Acq: 30 Sep 2019 14:22

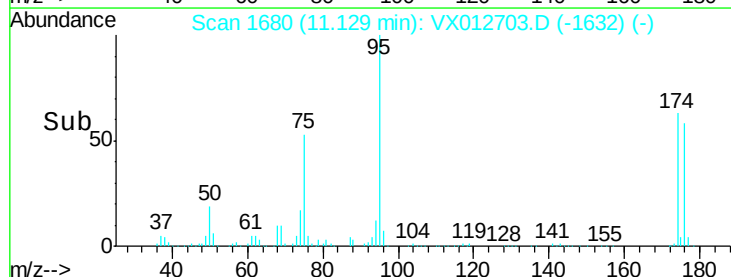
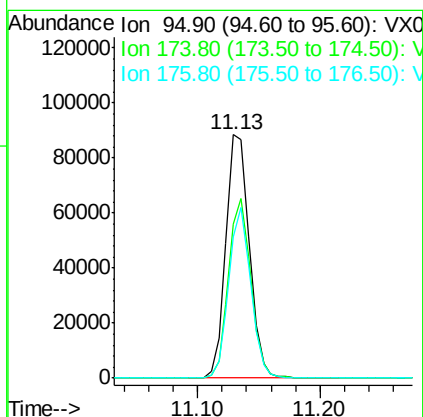
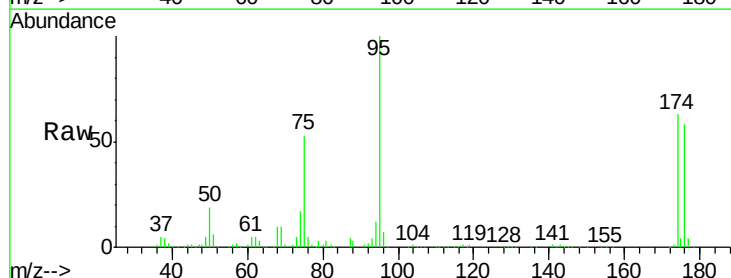
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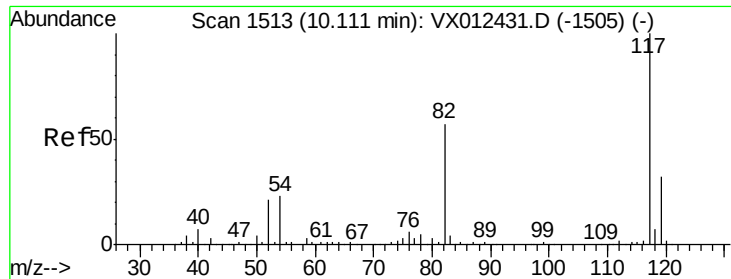
Tot Ion: 98 Resp: 347426
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 44.136 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012703.D
Acq: 30 Sep 2019 14:22

Tgt Ion: 95 Resp: 117757
Ion Ratio Lower Upper
95 100
174 70.3 0.0 140.0
176 65.4 0.0 135.4

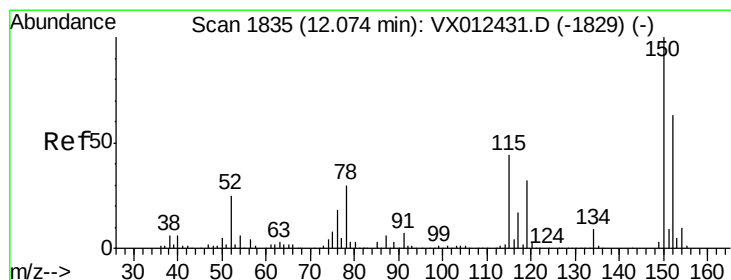
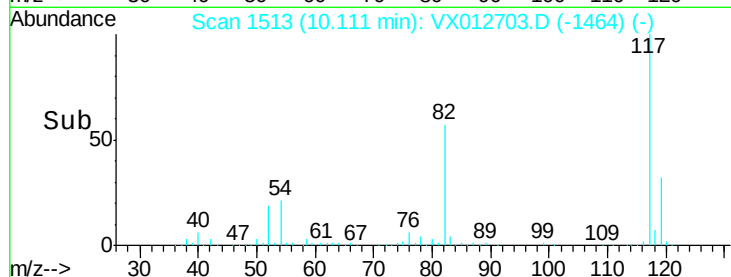
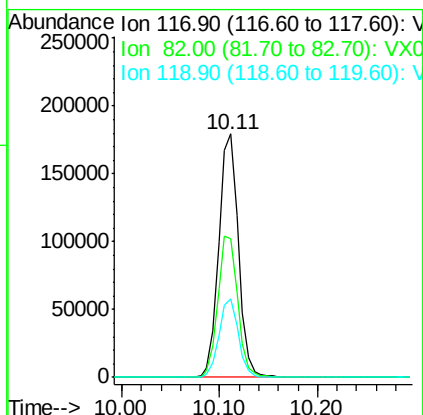
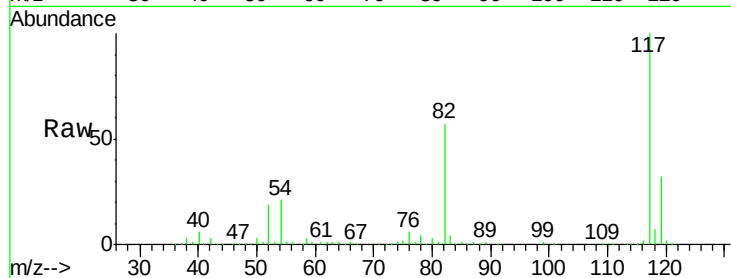




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012703.D
Acq: 30 Sep 2019 14:22

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ182I-20190925

Tot Ion:117 Resp: 249787
Ion Ratio Lower Upper
117 100
82 57.2 45.9 68.9
119 32.1 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: VX012703.D
Acq: 30 Sep 2019 14:22

Tgt Ion:152 Resp: 96931
Ion Ratio Lower Upper
152 100
115 65.7 44.1 132.3
150 157.9 0.0 343.8

