

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100419\
 Data File : VX012820.D
 Acq On : 04 Oct 2019 18:31
 Operator : JC/SP
 Sample : K5189-24
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-DUP06-20191001

Quant Time: Oct 05 05:53:42 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

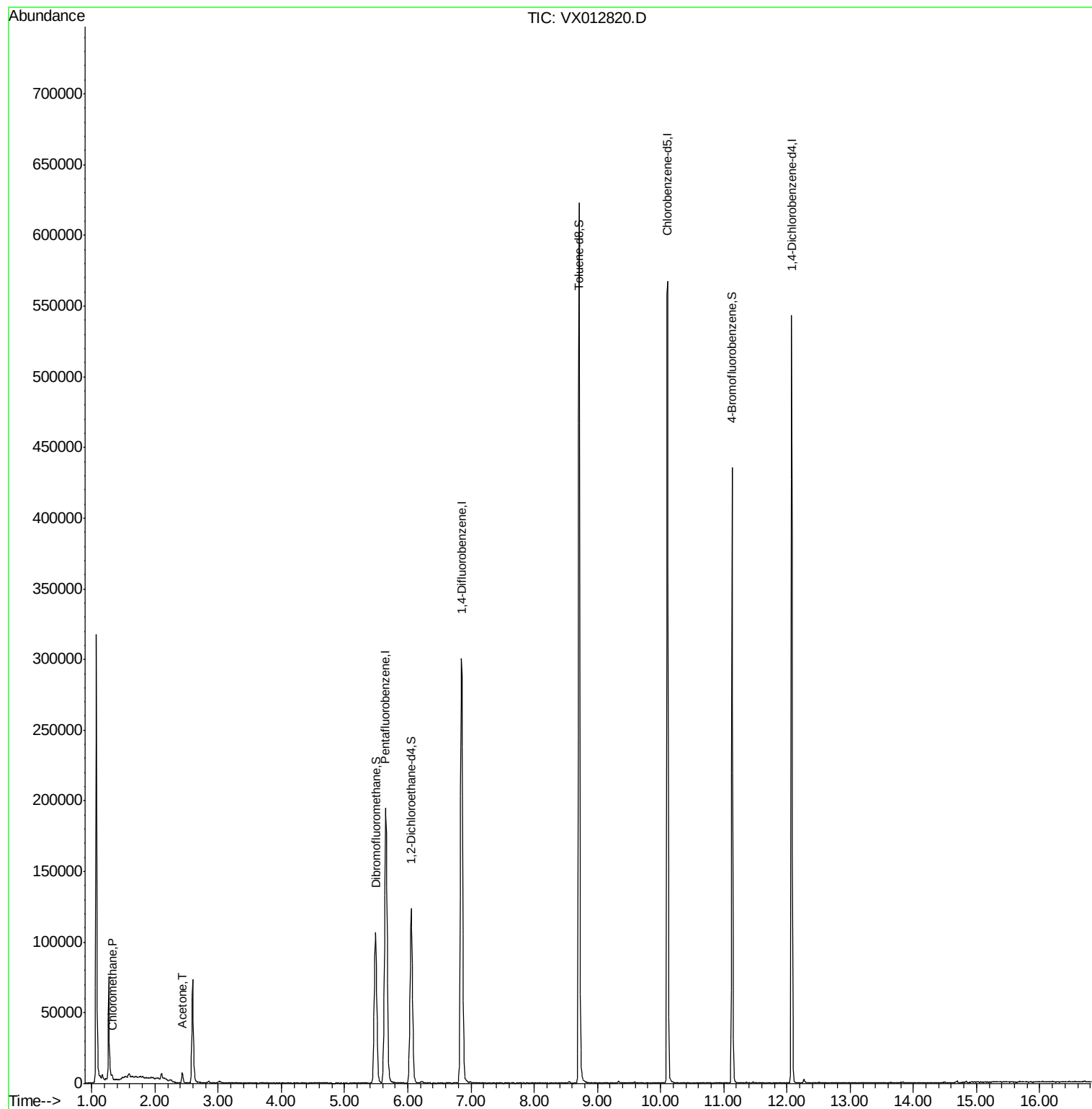
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	178948	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	305275	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	261662	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	102707	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	120380	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
35) Dibromofluoromethane	5.49	113	92122	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
50) Toluene-d8	8.71	98	362809	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
62) 4-Bromofluorobenzene	11.14	95	126489	45.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.90%	
Target Compounds						
3) Chloromethane	1.32	50	1558	0.674	ug/l	96
16) Acetone	2.43	43	7526	5.453	ug/l #	86

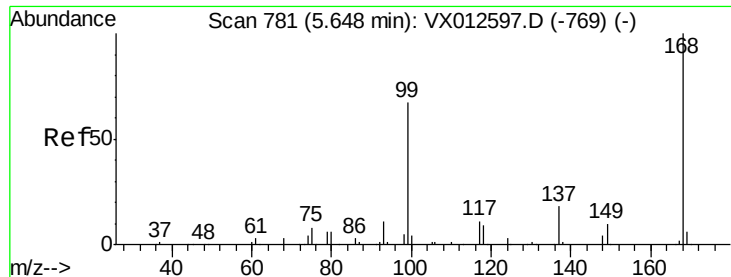
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012820.D

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MSVOA_X

ClientSampleId :

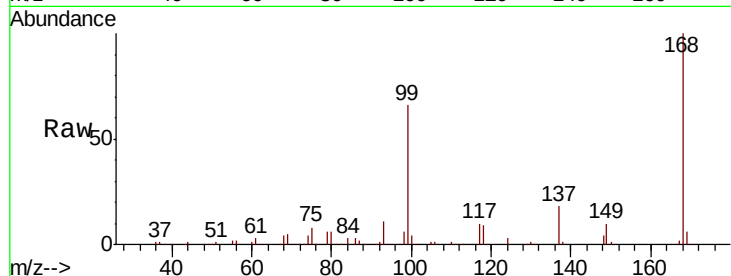
SA-DUP06-20191001

Tot Ion:168 Resp: 178948

Ion Ratio Lower Upper

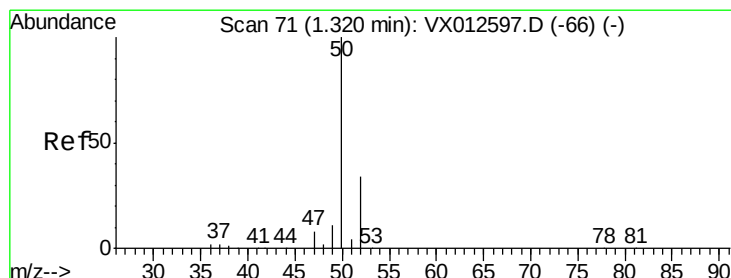
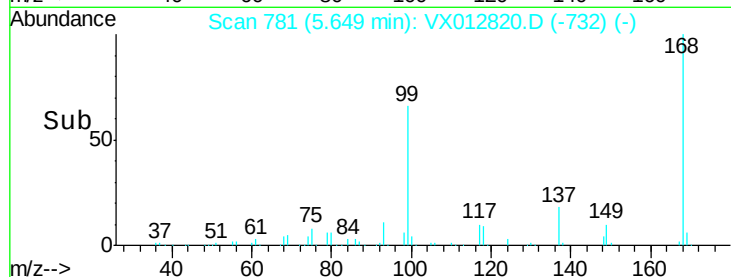
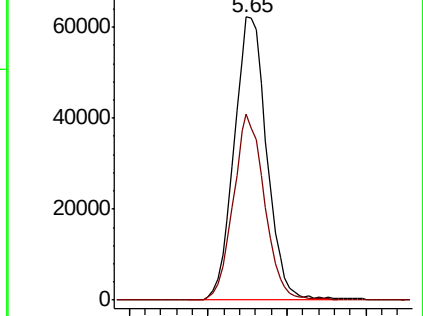
168 100

99 65.8 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.674 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012820.D

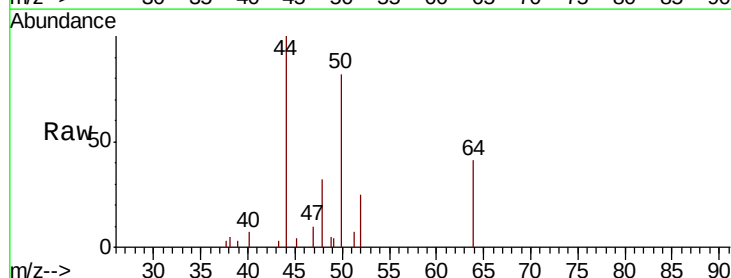
Acq: 04 Oct 2019 18:31

Tgt Ion: 50 Resp: 1558

Ion Ratio Lower Upper

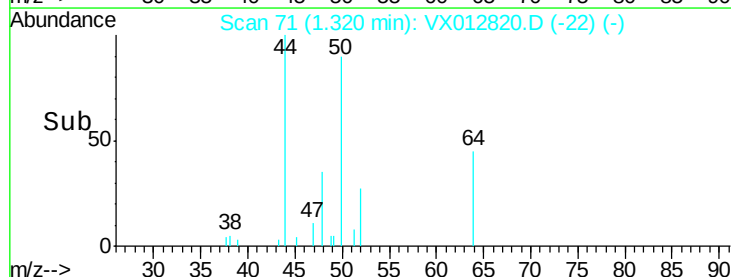
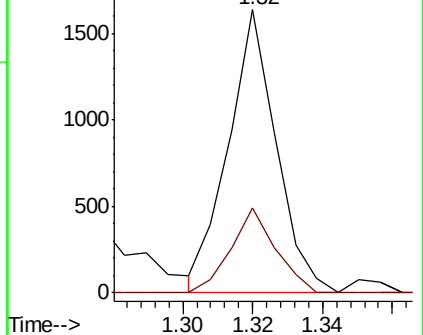
50 100

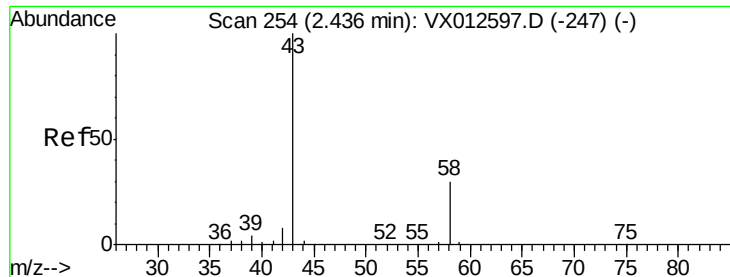
52 30.0 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#16

Acetone

Concen: 5.453 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012820.D

Acq: 04 Oct 2019 18:31

Instrument :

MSVOA_X

ClientSampleId :

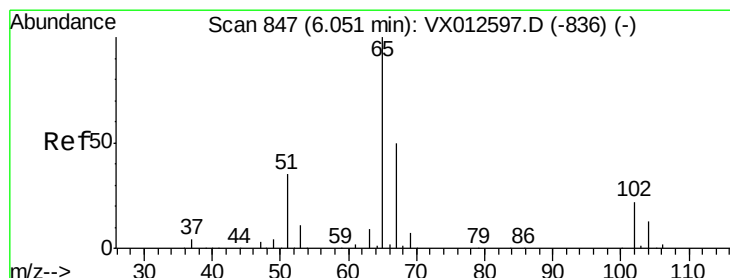
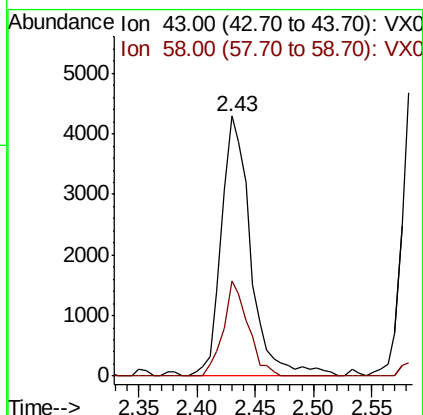
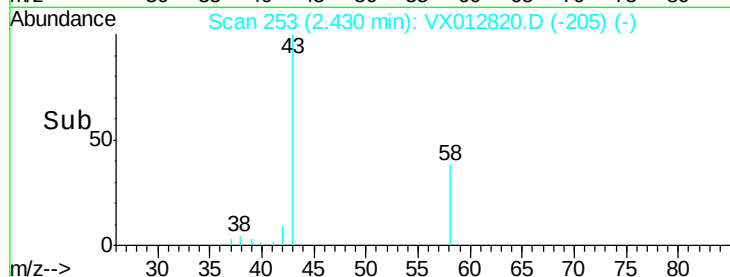
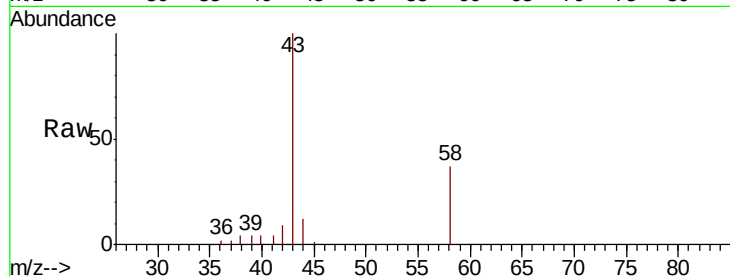
SA-DUP06-20191001

Tot Ion: 43 Resp: 7526

Ion Ratio Lower Upper

43 100

58 36.9 23.3 34.9#



#33

1,2-Dichloroethane-d4

Concen: 46.196 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012820.D

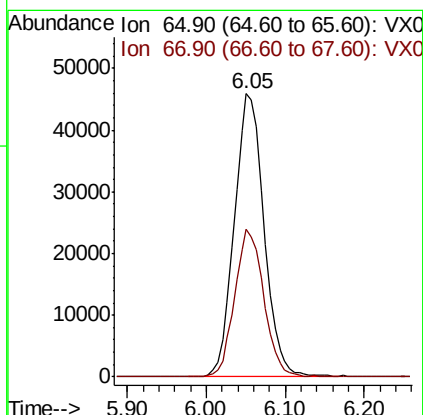
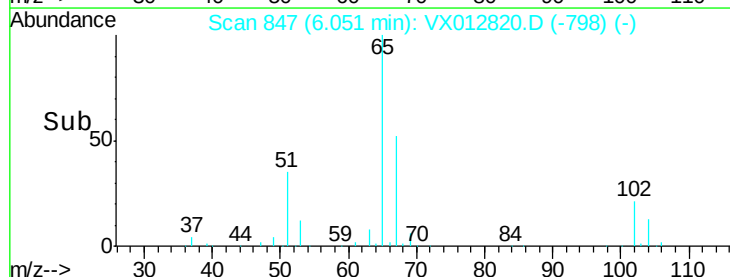
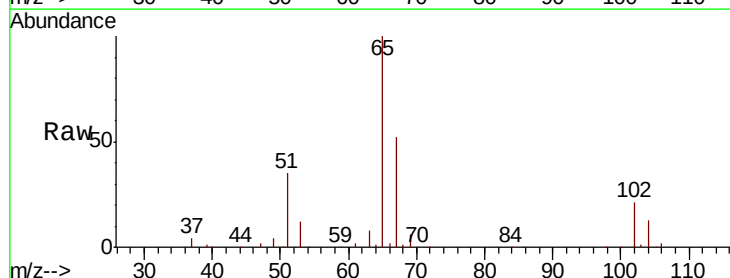
Acq: 04 Oct 2019 18:31

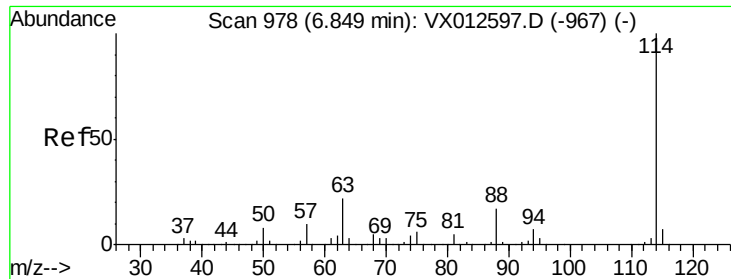
Tgt Ion: 65 Resp: 120380

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.2

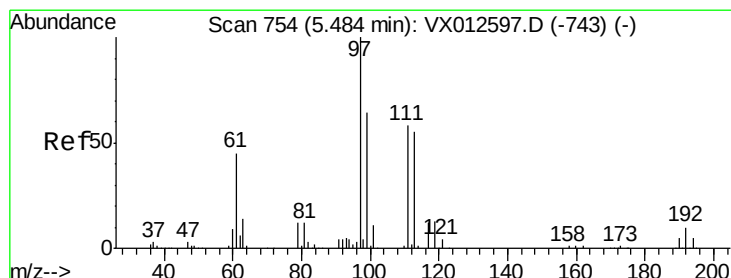
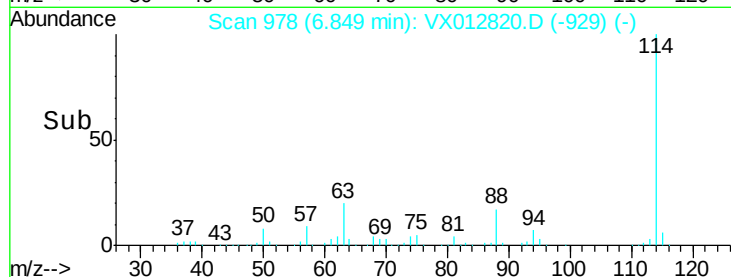
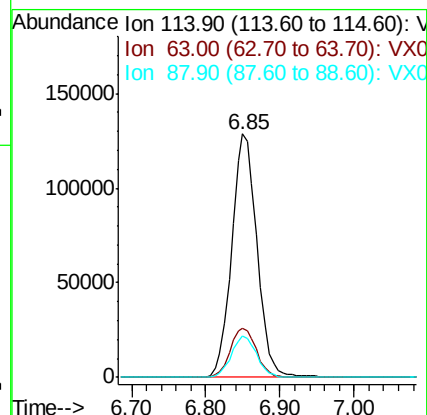
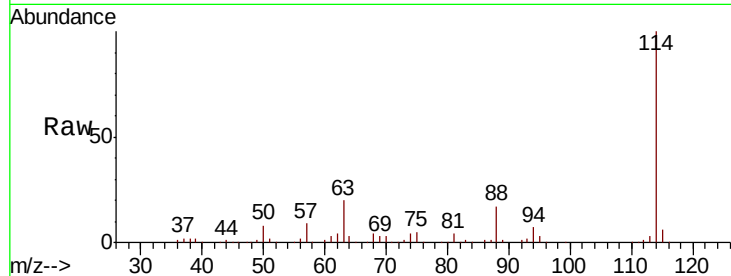




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012820.D
 Acq: 04 Oct 2019 18:31

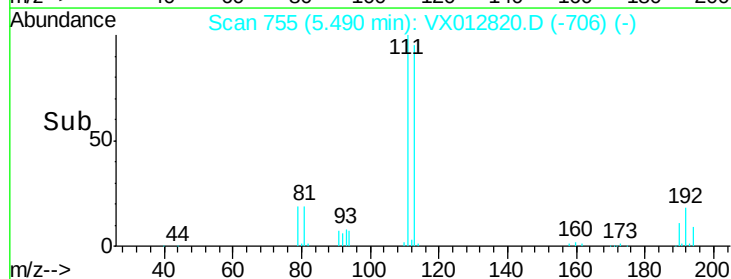
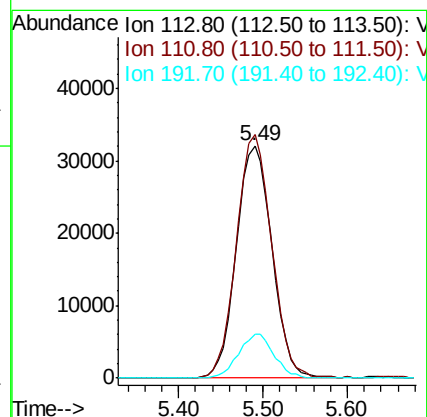
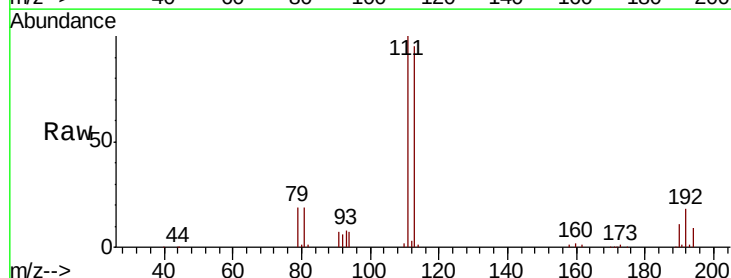
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-DUP06-20191001

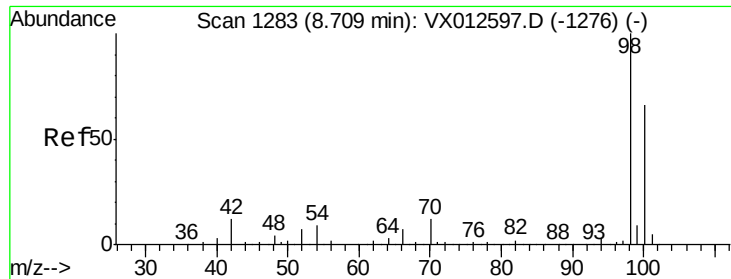
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	43.2
88	17.1	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 50.671 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012820.D
 Acq: 04 Oct 2019 18:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.4	125.2
192	18.8	14.4	21.6

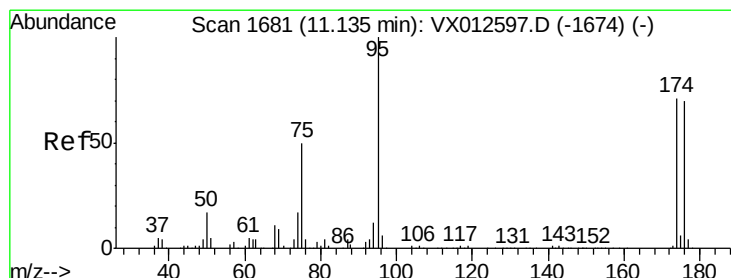
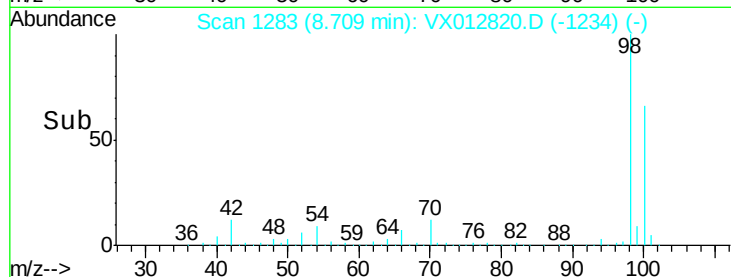
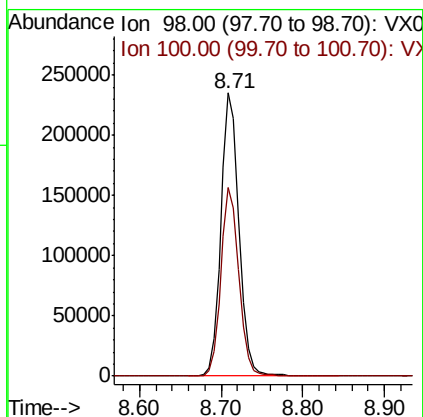
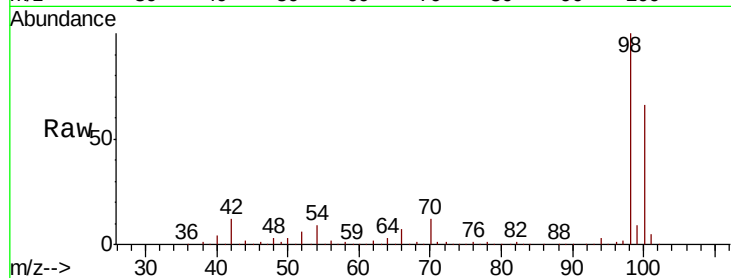




#50
Toluene-d8
Concen: 51.819 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012820.D
Acq: 04 Oct 2019 18:31

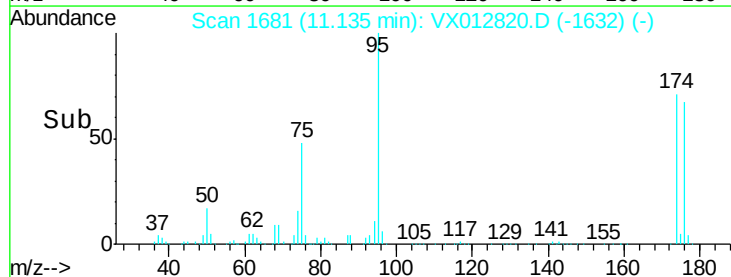
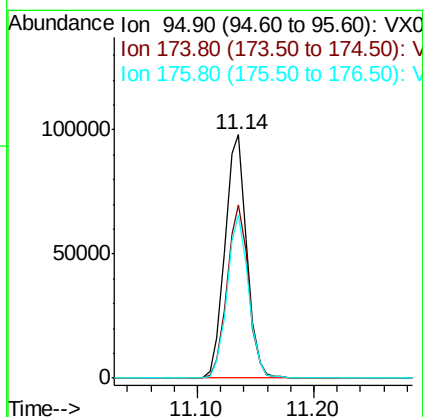
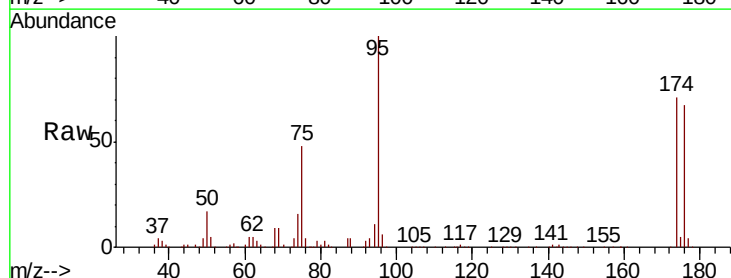
Instrument :
MSVOA_X
ClientSampleId :
SA-DUP06-20191001

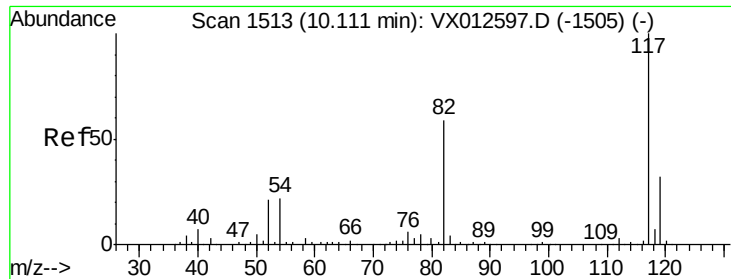
Tot Ion: 98 Resp: 362809
Ion Ratio Lower Upper
98 100
100 66.1 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 45.946 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012820.D
Acq: 04 Oct 2019 18:31

Tgt Ion: 95 Resp: 126489
Ion Ratio Lower Upper
95 100
174 70.4 0.0 140.0
176 66.3 0.0 135.4

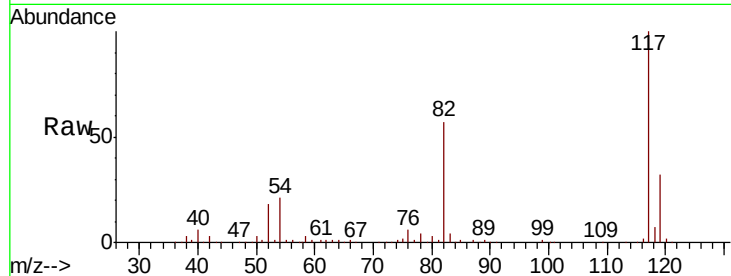




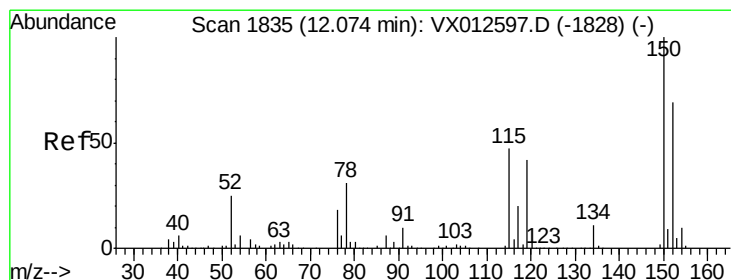
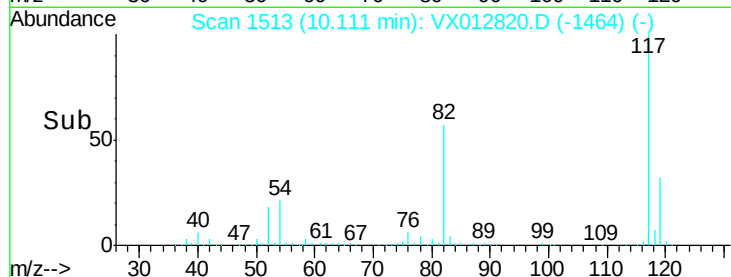
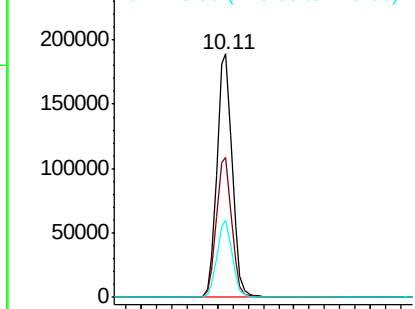
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012820.D
Acq: 04 Oct 2019 18:31

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP06-20191001

Tot Ion:117 Resp: 261662
Ion Ratio Lower Upper
117 100
82 57.2 45.9 68.9
119 31.8 25.3 37.9

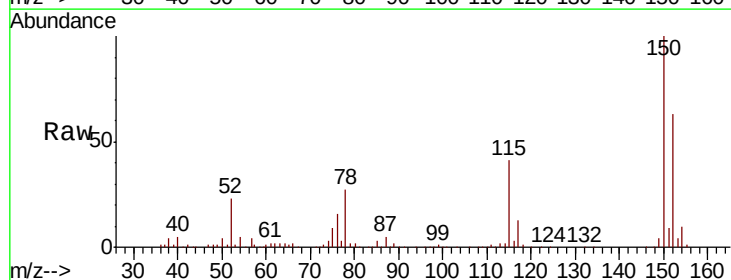


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012820.D
Acq: 04 Oct 2019 18:31

Tgt Ion:152 Resp: 102707
Ion Ratio Lower Upper
152 100
115 64.7 44.1 132.3
150 159.5 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

