

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100319\
 Data File : VX012791.D
 Acq On : 03 Oct 2019 18:10
 Operator : JC/SP
 Sample : K5189-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-MW127S-20190930

Quant Time: Oct 04 07:36:20 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

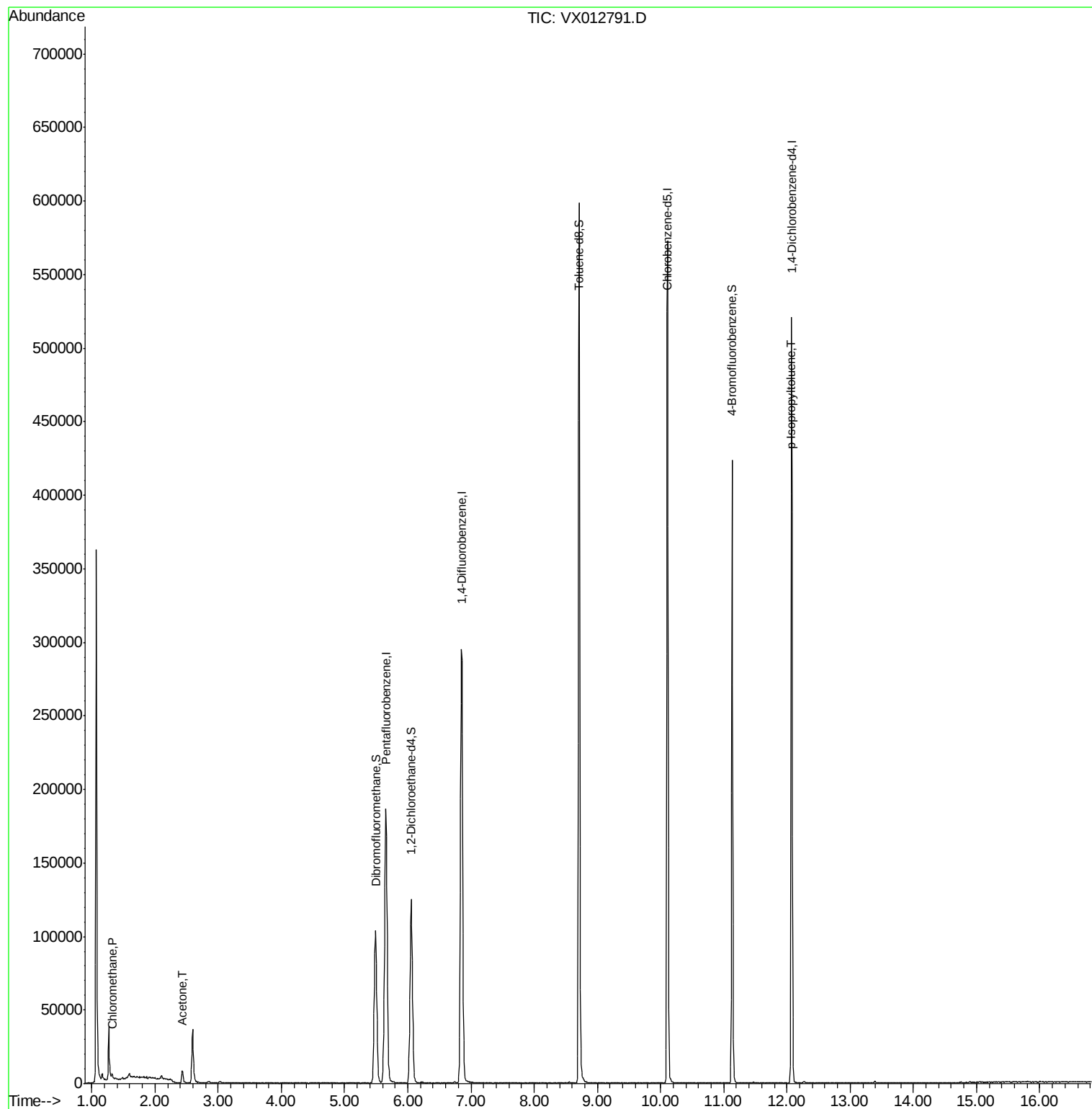
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	169074	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	294213	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	101950	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	119689	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
35) Dibromofluoromethane	5.49	113	89792	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
50) Toluene-d8	8.71	98	350531	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
62) 4-Bromofluorobenzene	11.14	95	119084	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.76%	
Target Compounds						
3) Chloromethane	1.32	50	1414	0.647	ug/l	94
16) Acetone	2.43	43	8830	6.771	ug/l	96
86) p-Isopropyltoluene	12.06	119	4975	0.706	ug/l	90

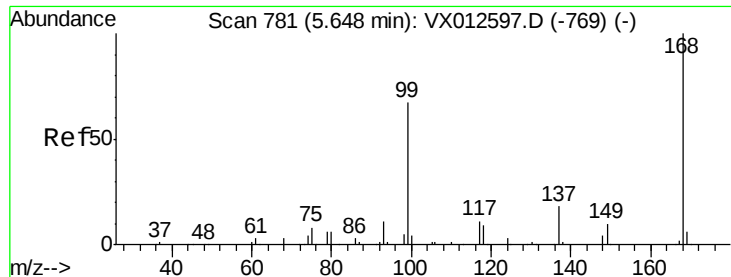
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100319\
Data File : VX012791.D
Acq On : 03 Oct 2019 18:10
Operator : JC/SP
Sample : K5189-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190930

Quant Time: Oct 04 07:36:20 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012791.D

Acq: 03 Oct 2019 18:10

Instrument :

MSVOA_X

ClientSampleId :

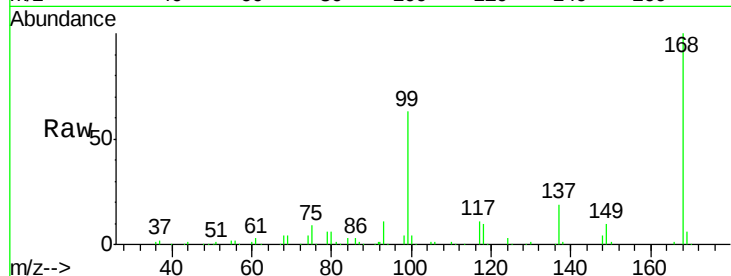
SA-MW127S-20190930

Tot Ion:168 Resp: 169074

Ion Ratio Lower Upper

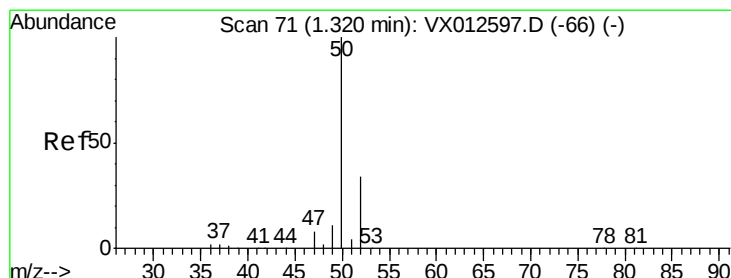
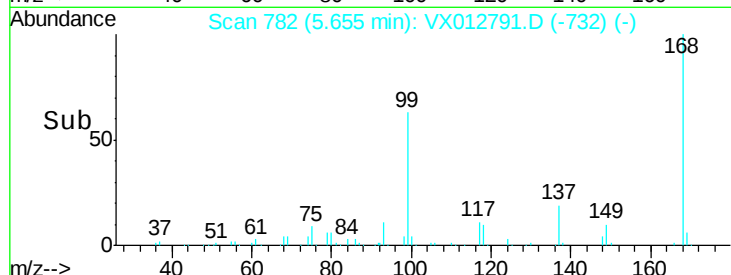
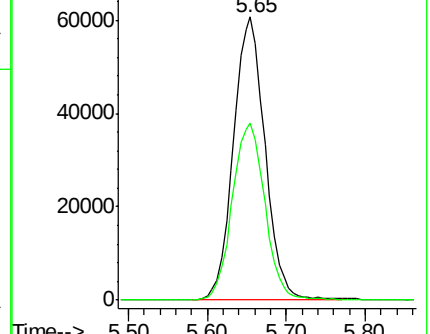
168 100

99 62.6 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: 0.647 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012791.D

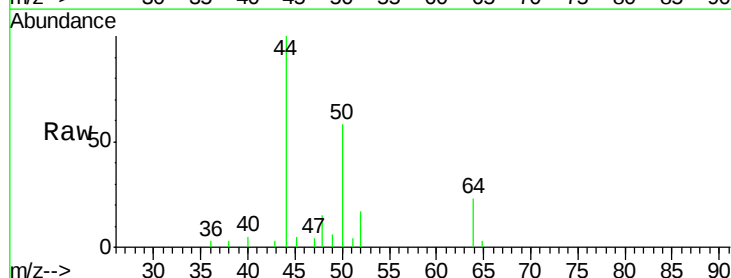
Acq: 03 Oct 2019 18:10

Tgt Ion: 50 Resp: 1414

Ion Ratio Lower Upper

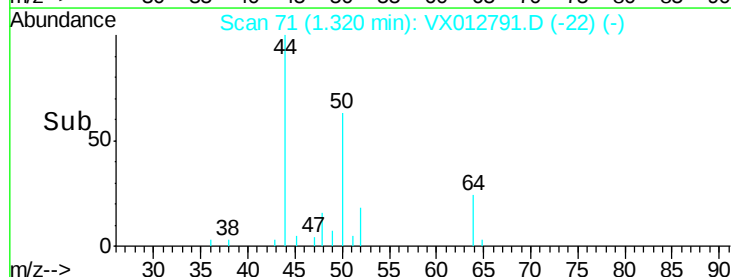
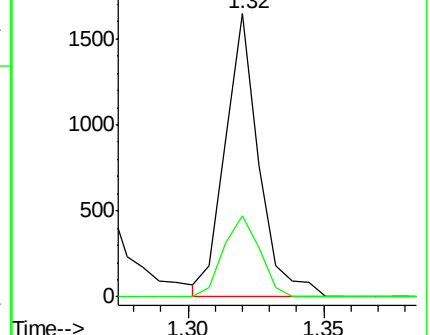
50 100

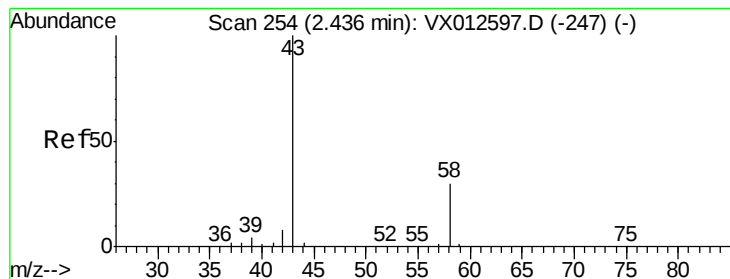
52 28.7 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#16

Acetone

Concen: 6.771 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012791.D

Acq: 03 Oct 2019 18:10

Instrument :

MSVOA_X

ClientSampleId :

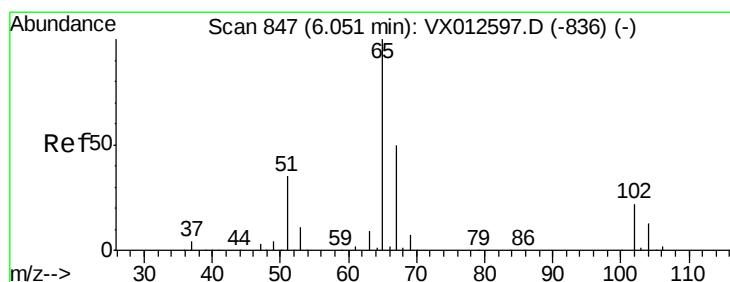
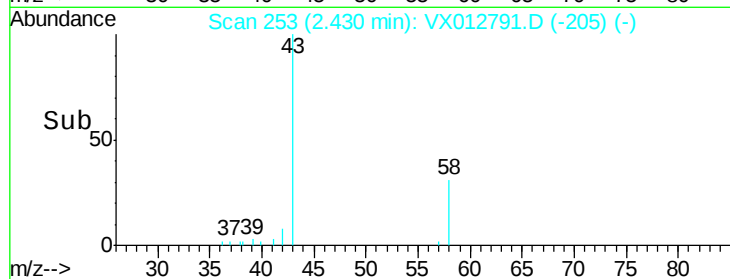
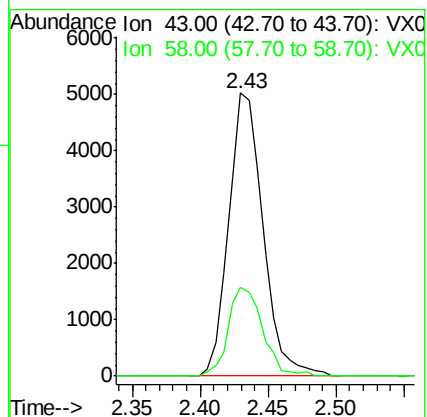
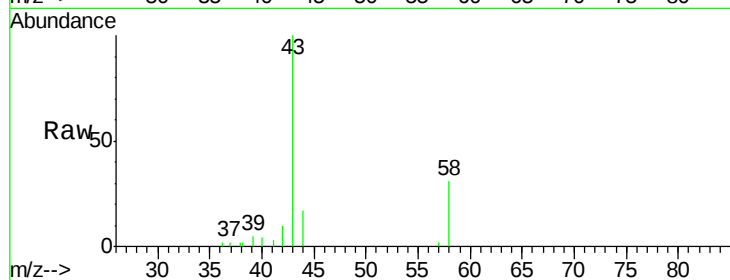
SA-MW127S-20190930

Tot Ion: 43 Resp: 8830

Ion Ratio Lower Upper

43 100

58 31.5 23.3 34.9



#33

1,2-Dichloroethane-d4

Concen: 48.614 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012791.D

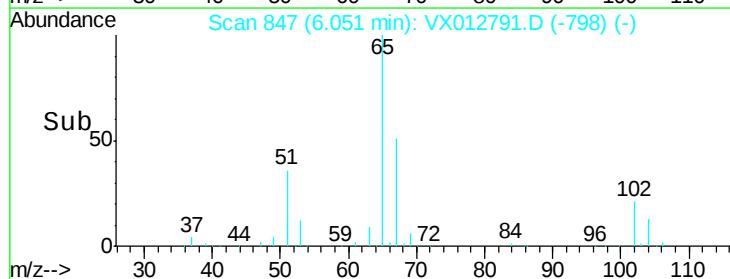
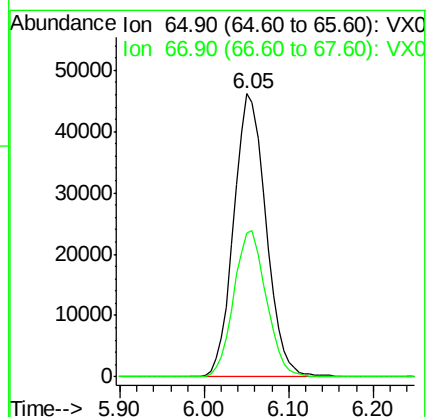
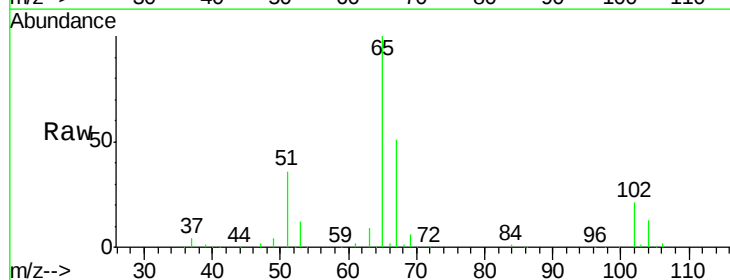
Acq: 03 Oct 2019 18:10

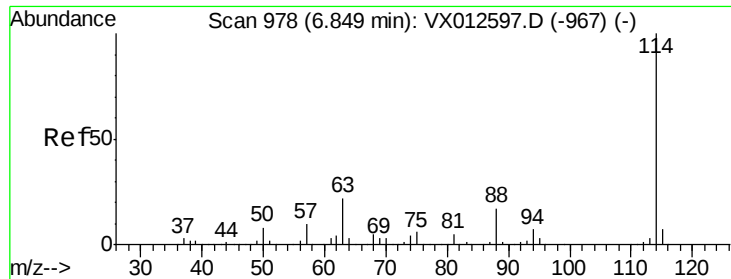
Tgt Ion: 65 Resp: 119689

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.2

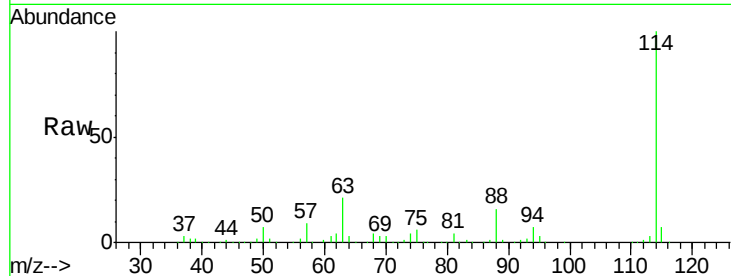




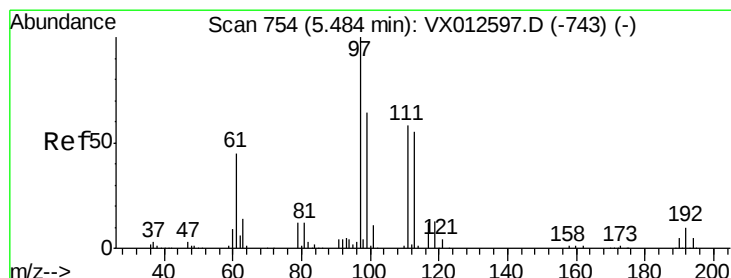
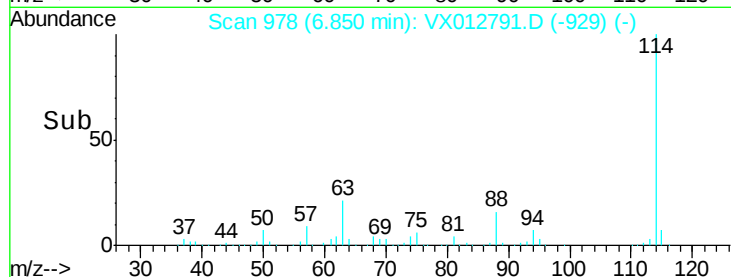
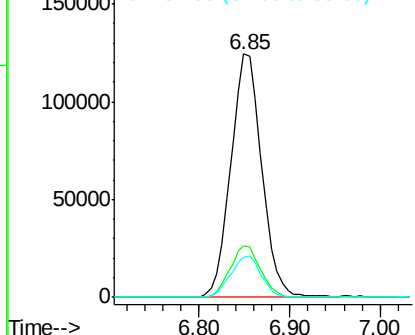
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190930

Tot Ion:114 Resp: 294213
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.2
88 16.3 0.0 33.2

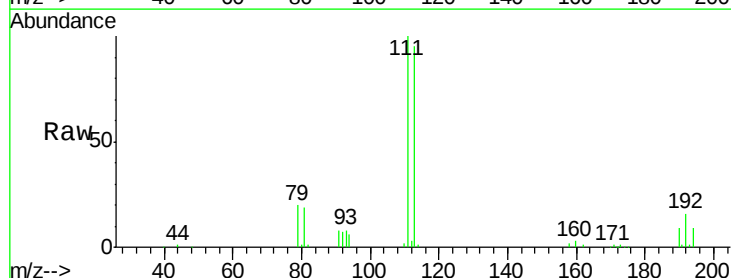


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

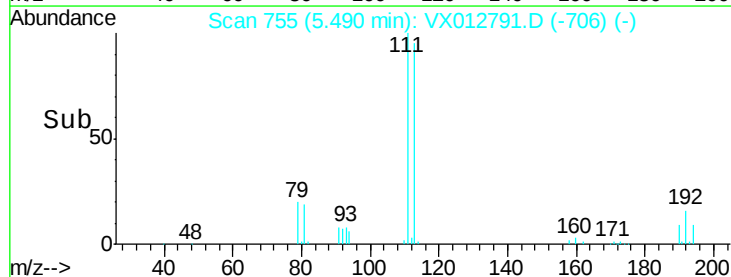
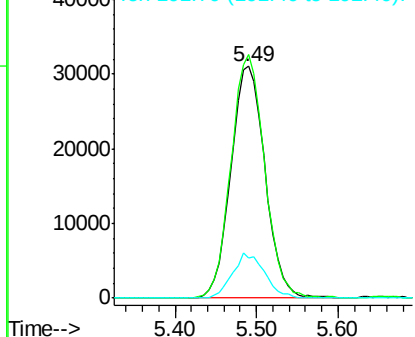


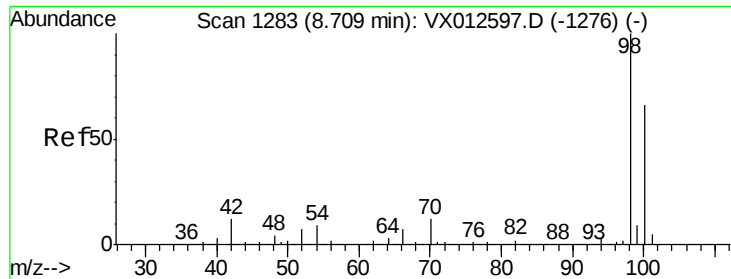
#35
Dibromofluoromethane
Concen: 51.246 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Tgt Ion:113 Resp: 89792
Ion Ratio Lower Upper
113 100
111 103.1 83.4 125.2
192 18.3 14.4 21.6



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

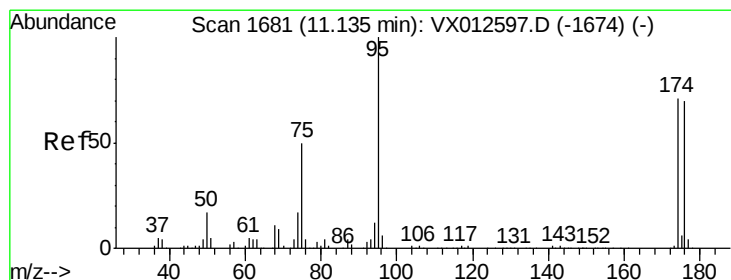
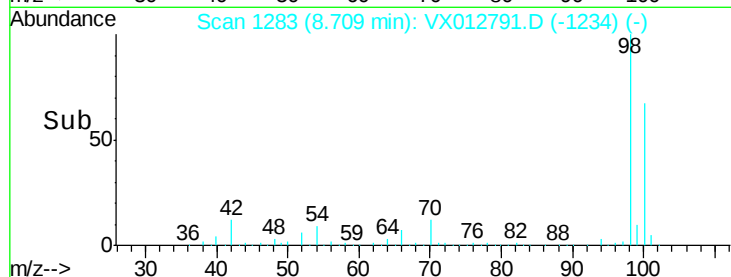
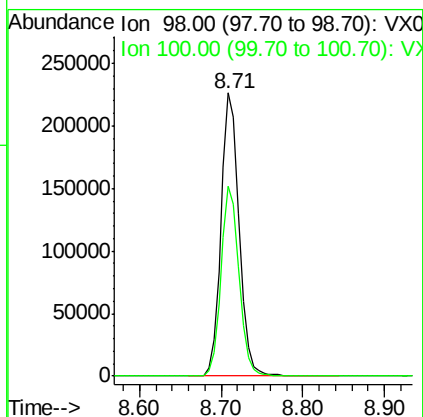
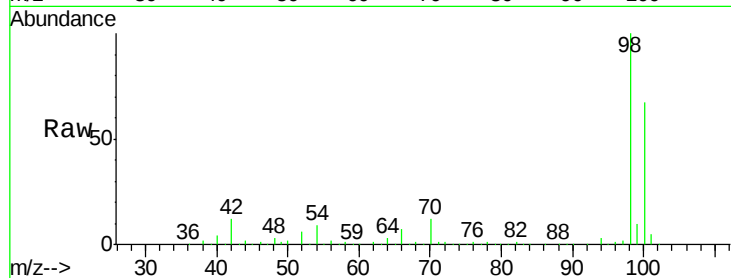




#50
Toluene-d8
Concen: 51.948 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

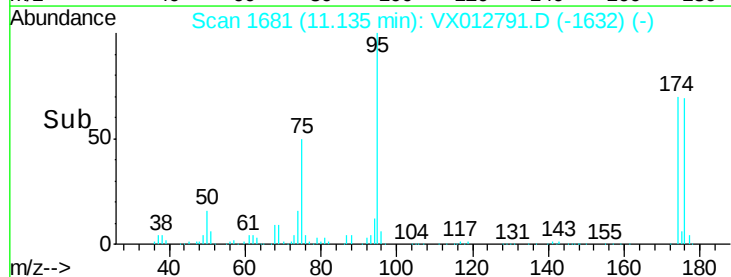
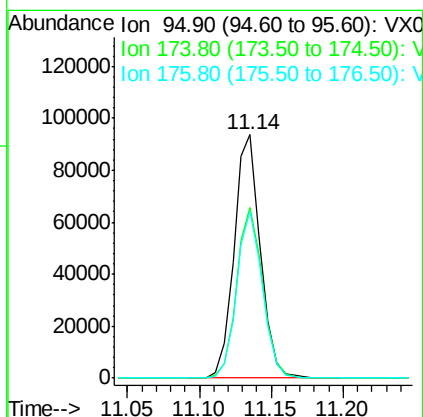
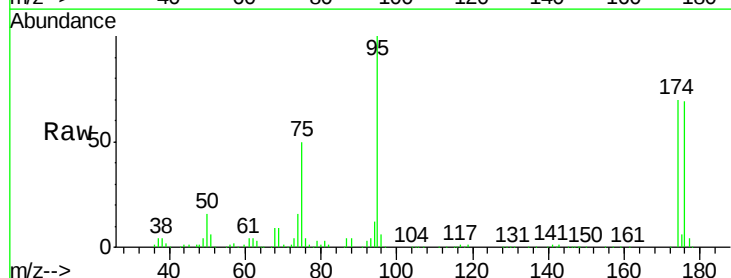
Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190930

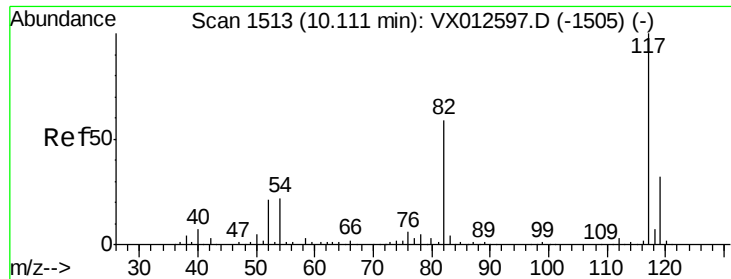
Tot Ion: 98 Resp: 350531
Ion Ratio Lower Upper
98 100
100 66.7 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 44.883 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Tgt Ion: 95 Resp: 119084
Ion Ratio Lower Upper
95 100
174 69.9 0.0 140.0
176 67.5 0.0 135.4

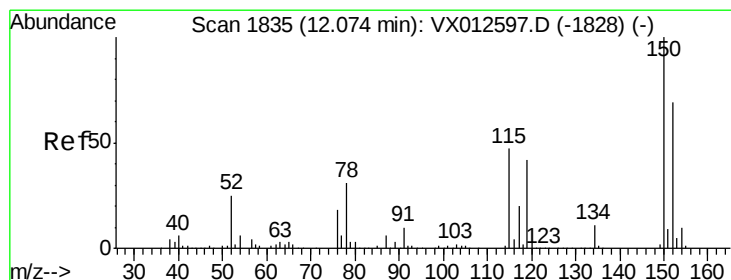
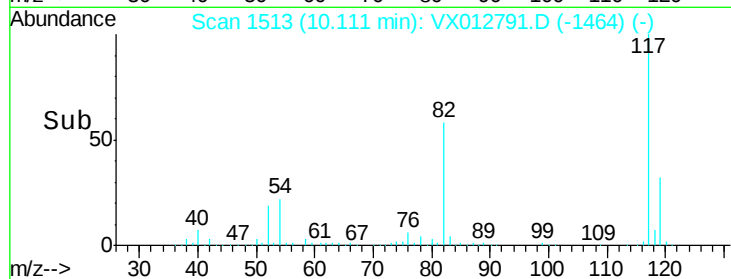
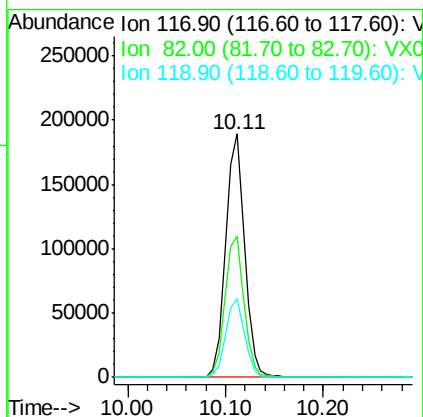
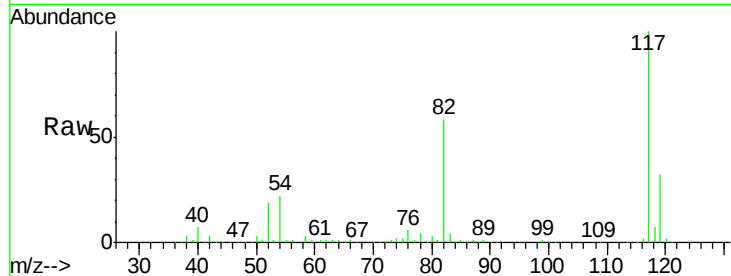




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

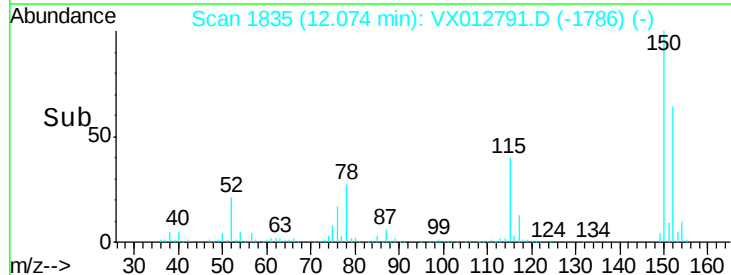
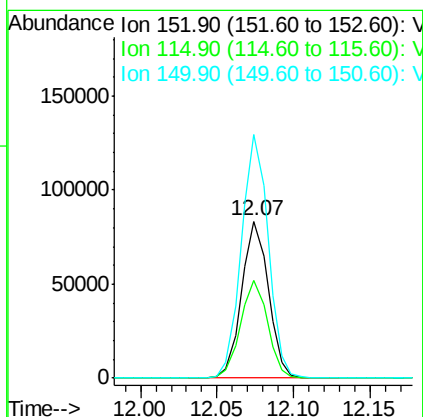
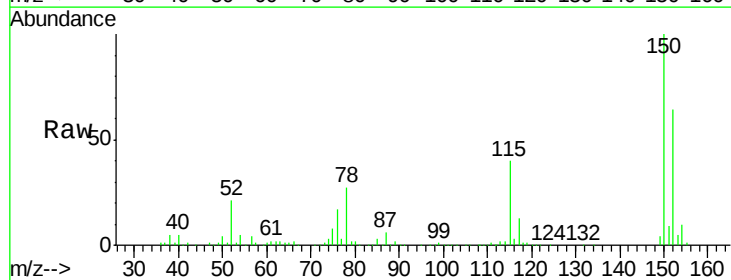
Instrument :
MSVOA_X
ClientSampleId :
SA-MW127S-20190930

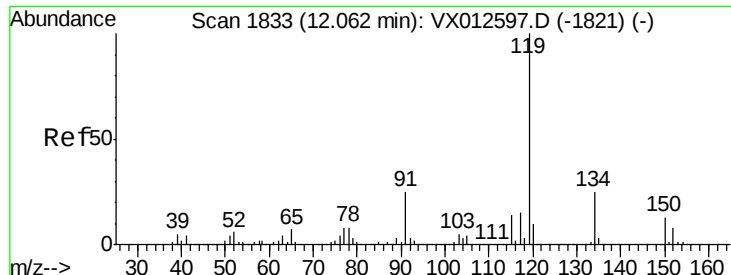
Tot Ion:117 Resp: 255623
Ion Ratio Lower Upper
117 100
82 57.9 45.9 68.9
119 32.2 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012791.D
Acq: 03 Oct 2019 18:10

Tgt Ion:152 Resp: 101950
Ion Ratio Lower Upper
152 100
115 63.1 44.1 132.3
150 155.0 0.0 343.8





#86

p-Isopropyltoluene

Concen: 0.706 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX012791.D

Acq: 03 Oct 2019 18:10

Instrument :

MSVOA_X

ClientSampleId :

SA-MW127S-20190930

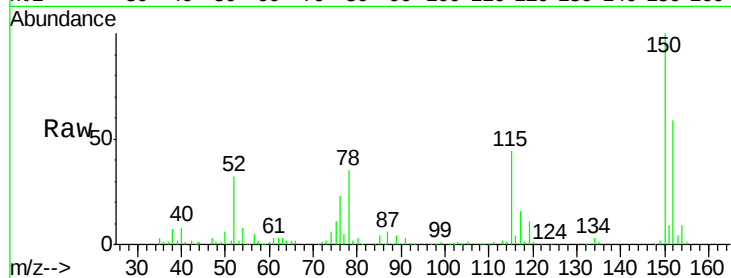
Tot Ion:119 Resp: 4975

Ion Ratio Lower Upper

119 100

134 27.7 12.7 38.1

91 33.5 12.8 38.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

