

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100219\
 Data File : VX012755.D
 Acq On : 02 Oct 2019 12:53
 Operator : JC/SP
 Sample : K5082-09RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-SW201-20190926RE

Quant Time: Oct 03 04:48:31 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

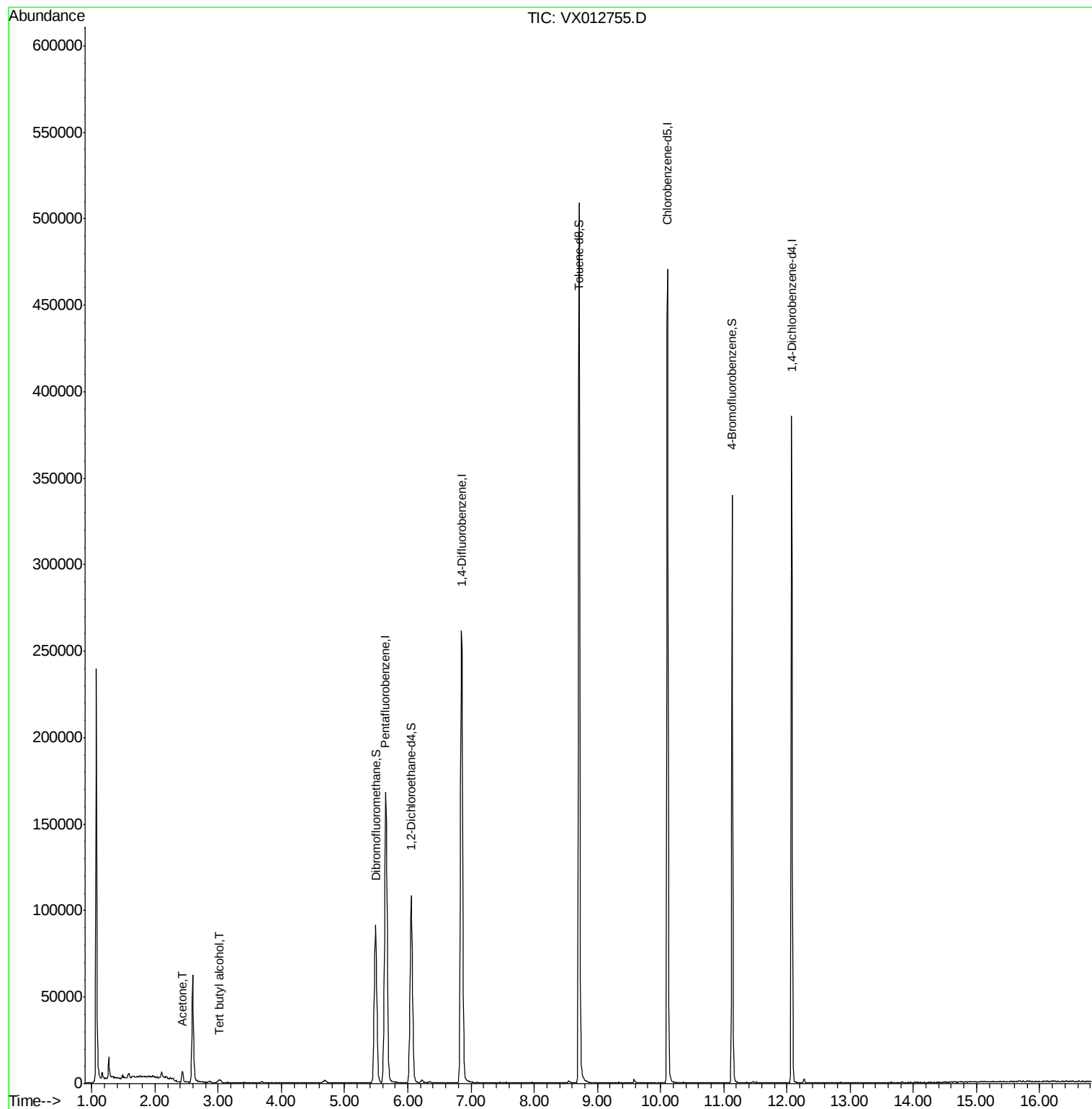
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	151189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	259721	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	215983	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	75221	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	105684	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
35) Dibromofluoromethane	5.49	113	79341	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
50) Toluene-d8	8.71	98	302432	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	11.14	95	96678	41.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.56%	
Target Compounds						
11) Tert butyl alcohol	3.03	59	2245	4.082	ug/l	96
16) Acetone	2.43	43	7620	6.534	ug/l	94

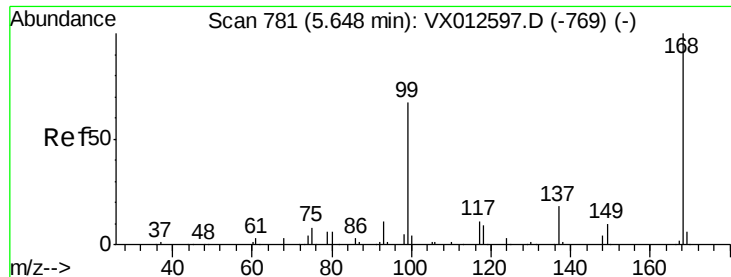
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX012755.D

Acq: 02 Oct 2019 12:53

Instrument :

MSVOA_X

ClientSampleId :

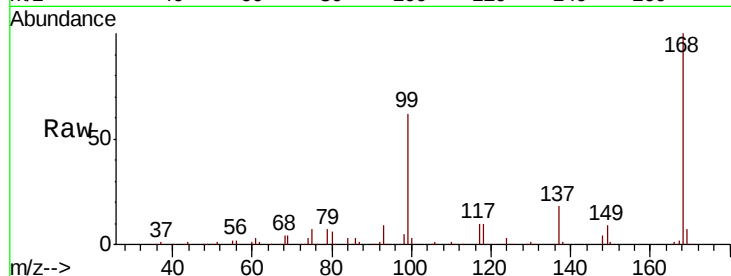
SA-SW201-20190926RE

Tot Ion:168 Resp: 151189

Ion Ratio Lower Upper

168 100

99 62.2 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

30000

20000

10000

0

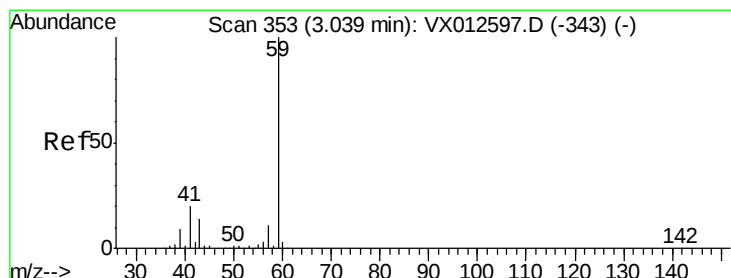
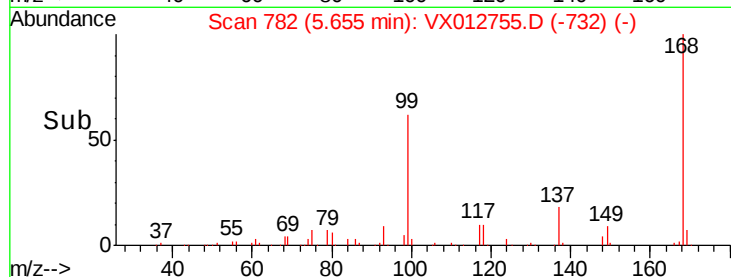
Time-->

5.50

5.60

5.70

5.80



#11

Tert butyl alcohol

Concen: 4.082 ug/l

RT: 3.03 min Scan# 351

Delta R.T. -0.01 min

Lab File: VX012755.D

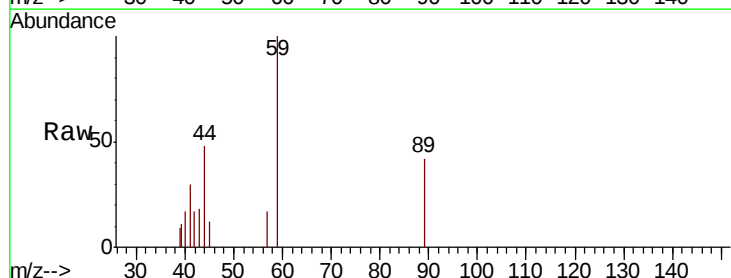
Acq: 02 Oct 2019 12:53

Tgt Ion: 59 Resp: 2245

Ion Ratio Lower Upper

59 100

57 9.0 8.3 12.5



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.03

800

600

400

200

0

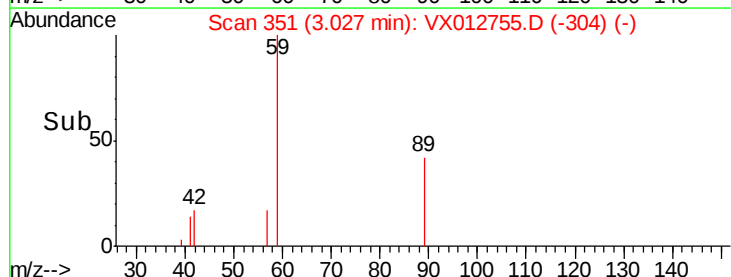
Time-->

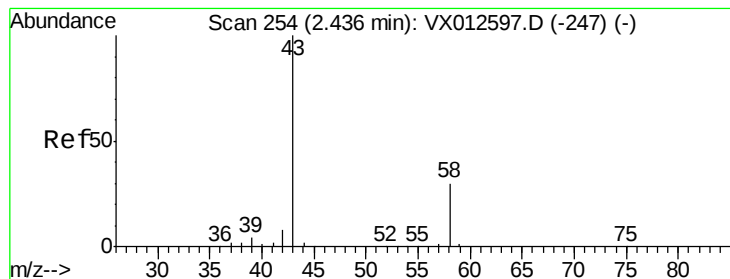
2.95

3.00

3.05

3.10





#16

Acetone

Concen: 6.534 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012755.D

Acq: 02 Oct 2019 12:53

Instrument :

MSVOA_X

ClientSampleId :

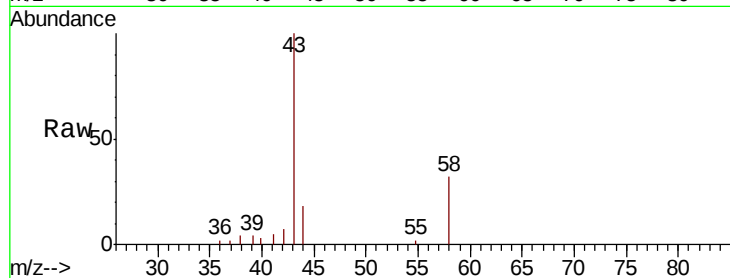
SA-SW201-20190926RE

Tot Ion: 43 Resp: 7620

Ion Ratio Lower Upper

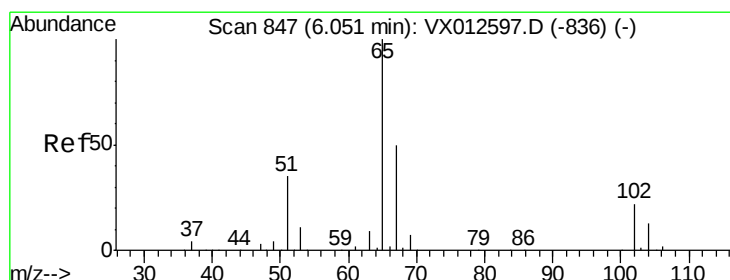
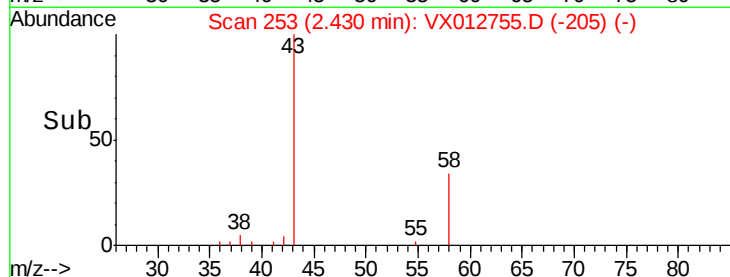
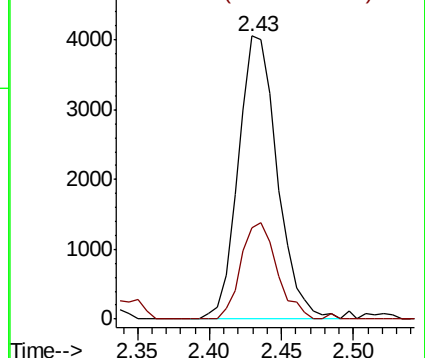
43 100

58 32.4 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.003 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX012755.D

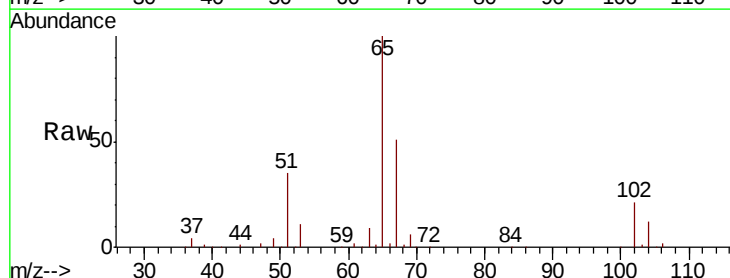
Acq: 02 Oct 2019 12:53

Tgt Ion: 65 Resp: 105684

Ion Ratio Lower Upper

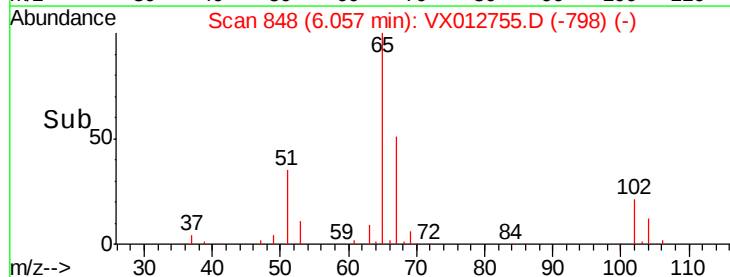
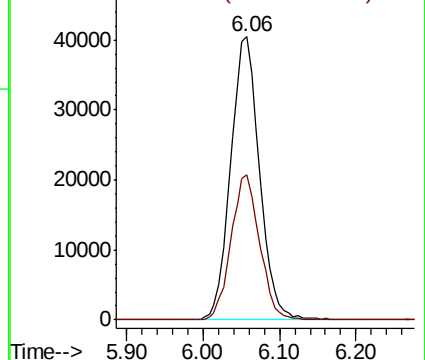
65 100

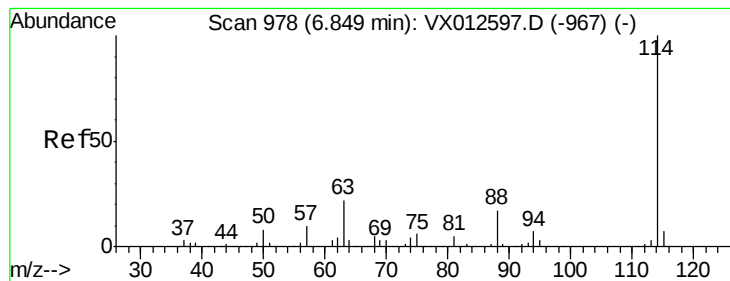
67 50.4 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012755.D

Acq: 02 Oct 2019 12:53

Instrument :

MSVOA_X

ClientSampleId :

SA-SW201-20190926RE

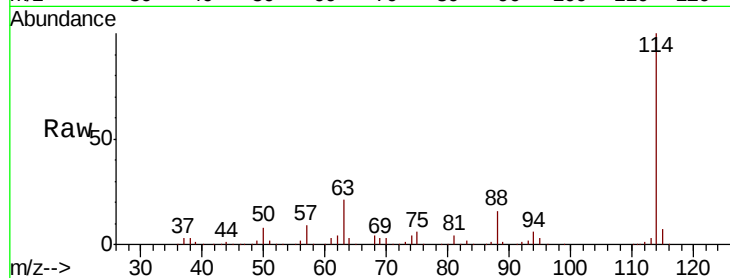
Tot Ion:114 Resp: 259721

Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.2

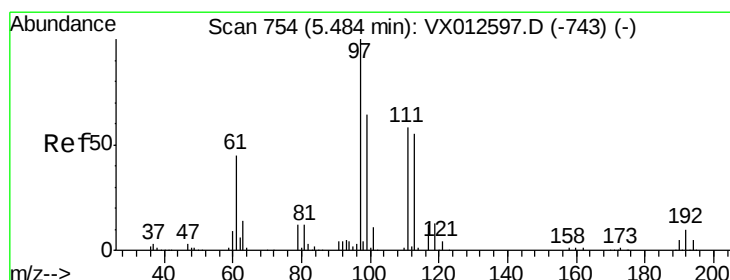
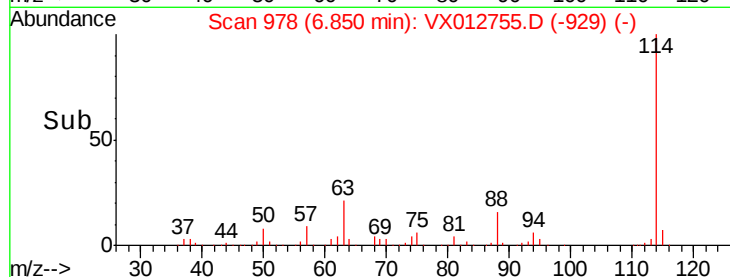
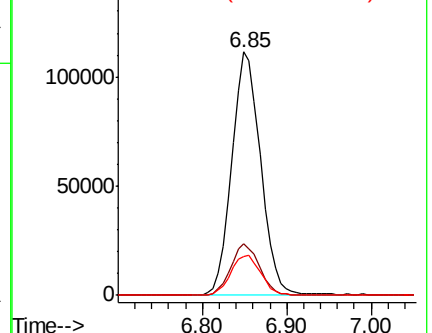
88 16.0 0.0 33.2



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: 51.295 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012755.D

Acq: 02 Oct 2019 12:53

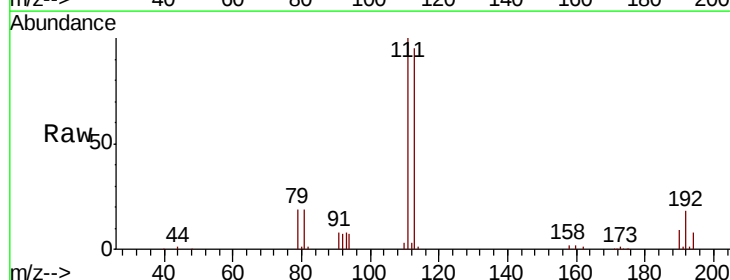
Tgt Ion:113 Resp: 79341

Ion Ratio Lower Upper

113 100

111 101.8 83.4 125.2

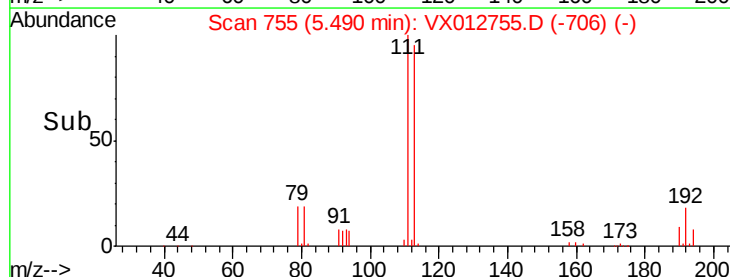
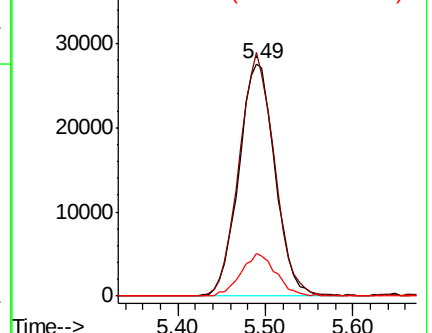
192 17.8 14.4 21.6

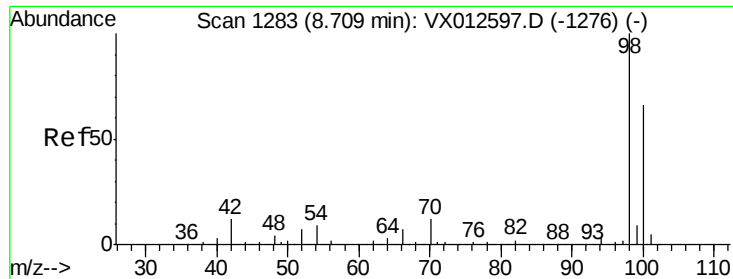


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.772 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012755.D

Acq: 02 Oct 2019 12:53

Instrument :

MSVOA_X

ClientSampleId :

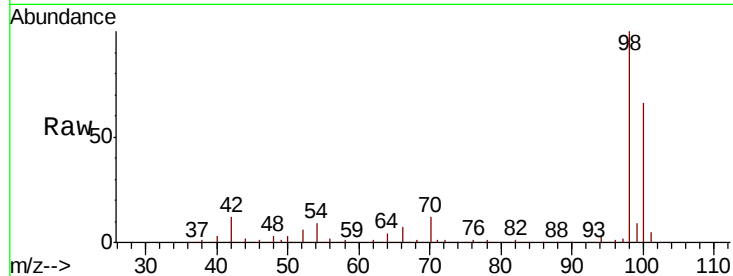
SA-SW201-20190926RE

Tot Ion: 98 Resp: 302432

Ion Ratio Lower Upper

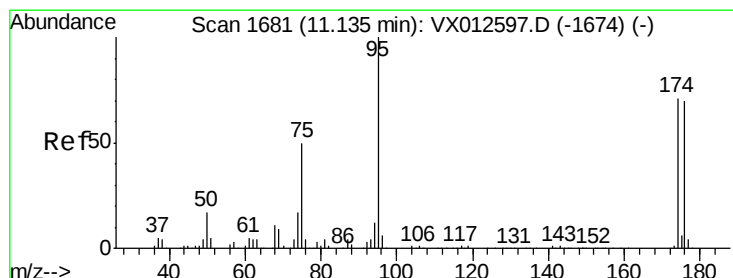
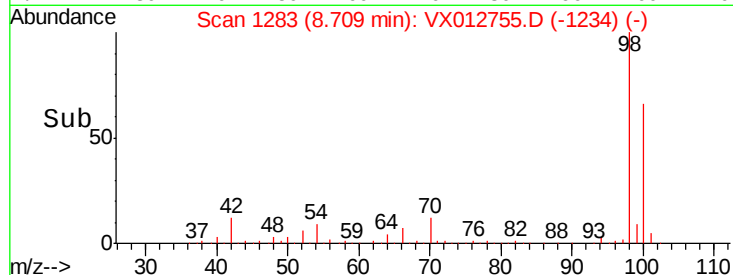
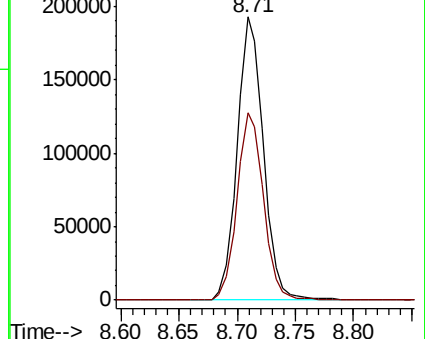
98 100

100 67.0 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 41.277 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012755.D

Acq: 02 Oct 2019 12:53

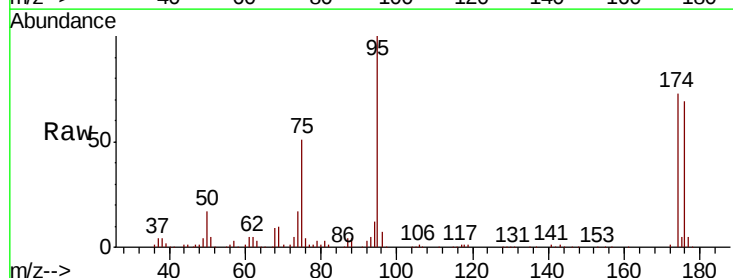
Tgt Ion: 95 Resp: 96678

Ion Ratio Lower Upper

95 100

174 69.6 0.0 140.0

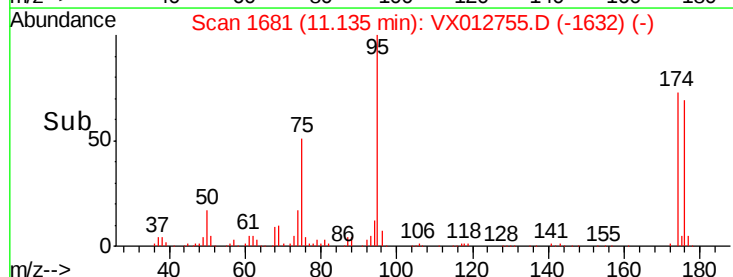
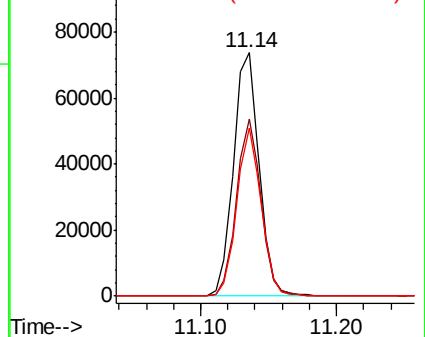
176 65.8 0.0 135.4

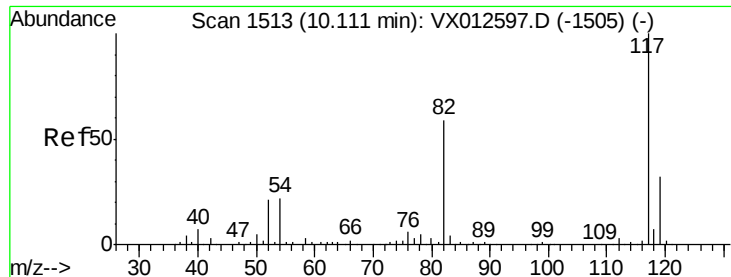


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

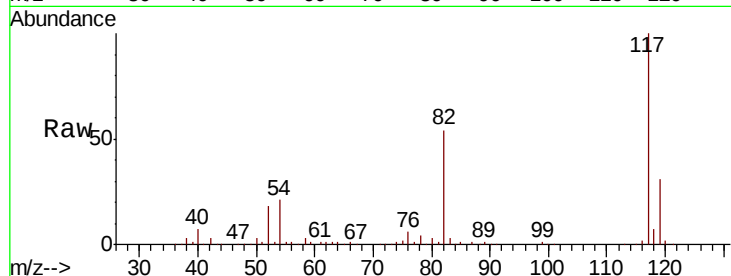




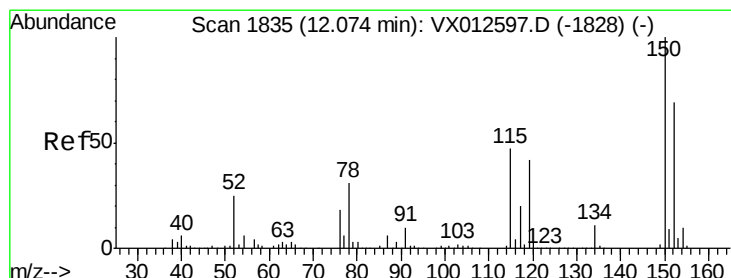
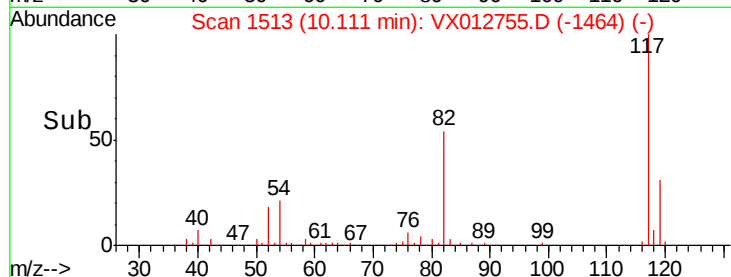
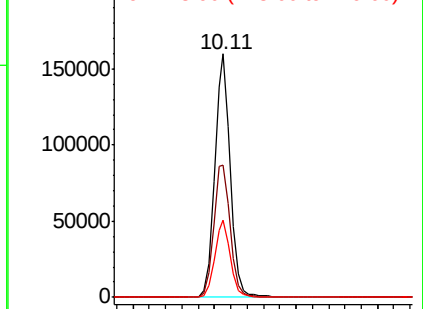
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Instrument :
MSVOA_X
ClientSampleId :
SA-SW201-20190926RE

Tot Ion:117 Resp: 215983
Ion Ratio Lower Upper
117 100
82 54.4 45.9 68.9
119 31.5 25.3 37.9

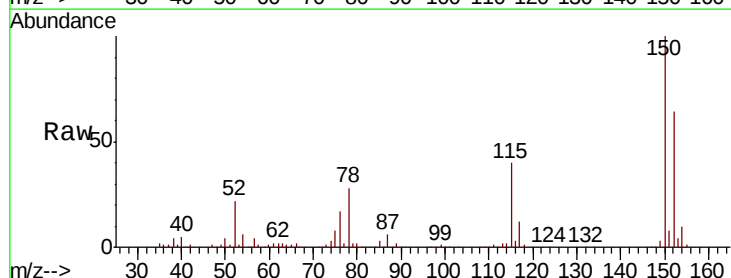


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012755.D
Acq: 02 Oct 2019 12:53

Tgt Ion:152 Resp: 75221
Ion Ratio Lower Upper
152 100
115 64.3 44.1 132.3
150 156.5 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

