

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100419\
 Data File : VX012821.D
 Acq On : 04 Oct 2019 18:55
 Operator : JC/SP
 Sample : K5189-25
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-DUP07-20191001

Quant Time: Oct 05 06:05:40 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

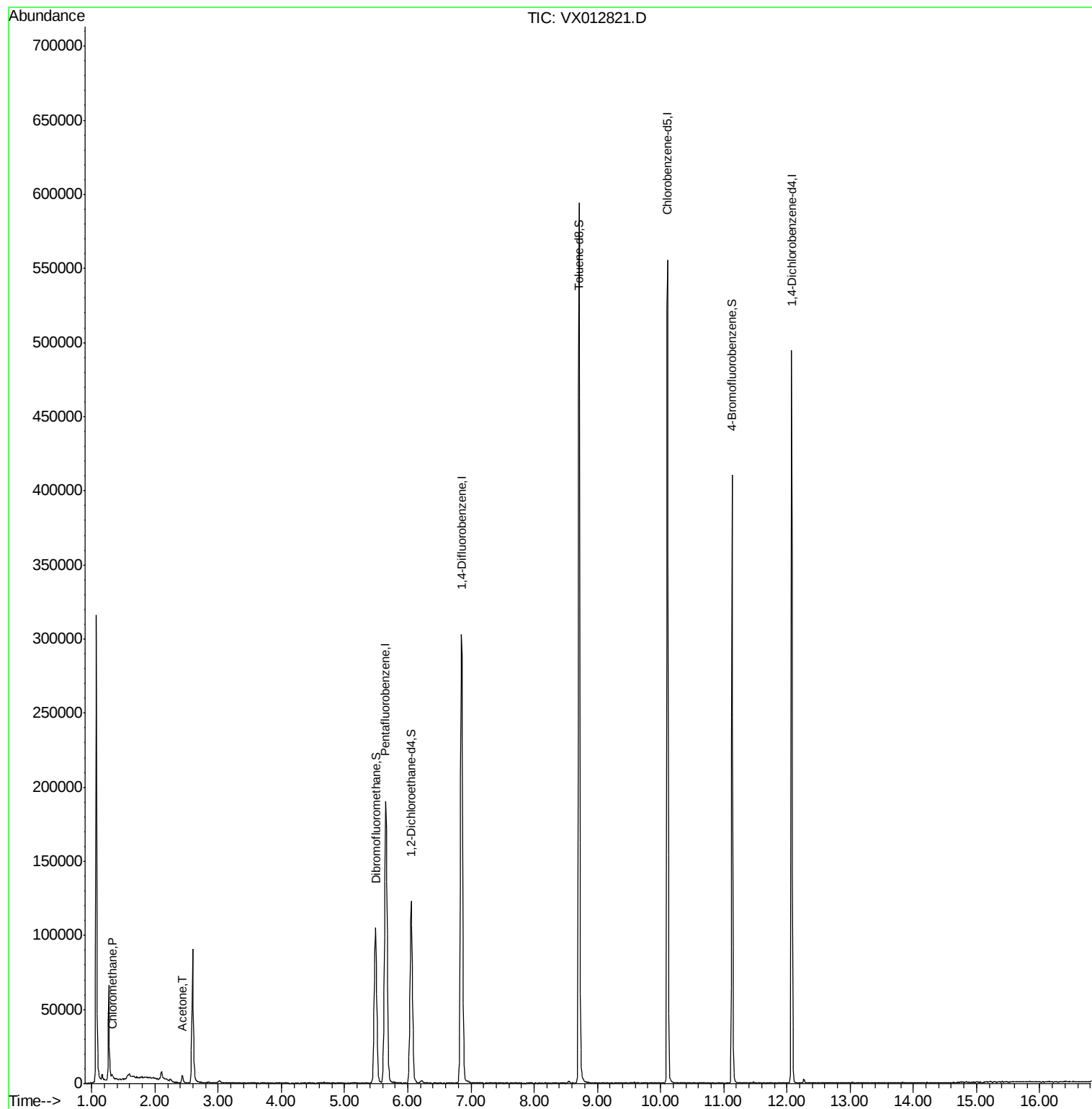
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	176161	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	301424	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251854	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	95863	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118171	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.14%	
35) Dibromofluoromethane	5.49	113	91767	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
50) Toluene-d8	8.71	98	355417	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
62) 4-Bromofluorobenzene	11.13	95	118484	43.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.18%	
Target Compounds						
3) Chloromethane	1.32	50	1272	0.559	ug/l #	87
16) Acetone	2.43	43	5574	4.102	ug/l #	86

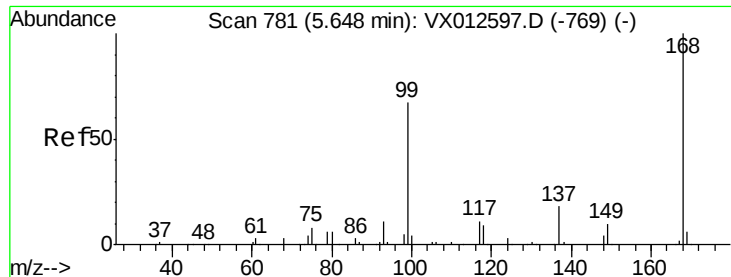
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX012821.D

Acq: 04 Oct 2019 18:55

Instrument :

MSVOA_X

ClientSampleId :

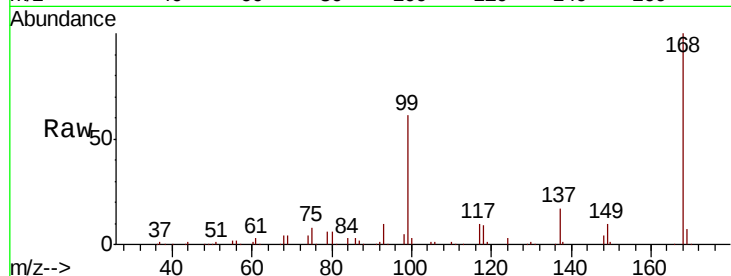
FC-DUP07-20191001

Tot Ion:168 Resp: 176161

Ion Ratio Lower Upper

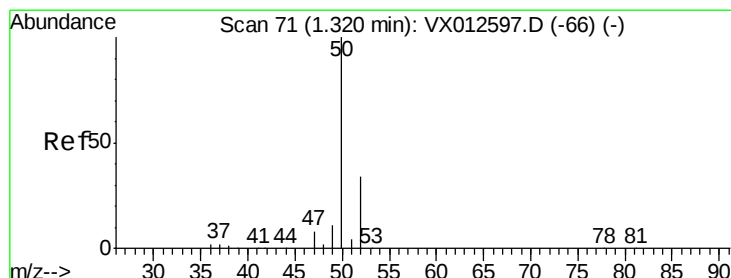
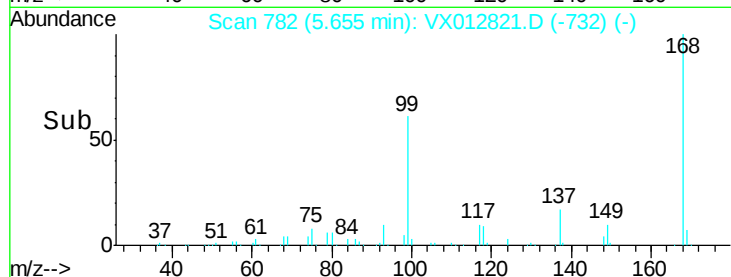
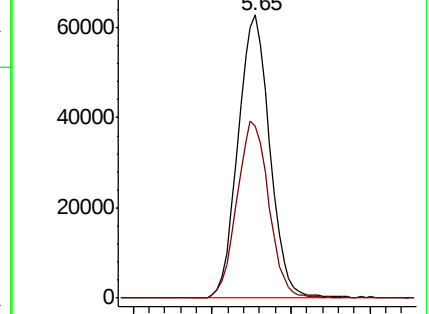
168 100

99 60.6 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: 0.559 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012821.D

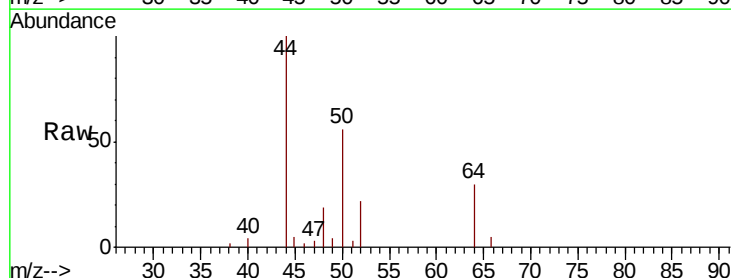
Acq: 04 Oct 2019 18:55

Tgt Ion: 50 Resp: 1272

Ion Ratio Lower Upper

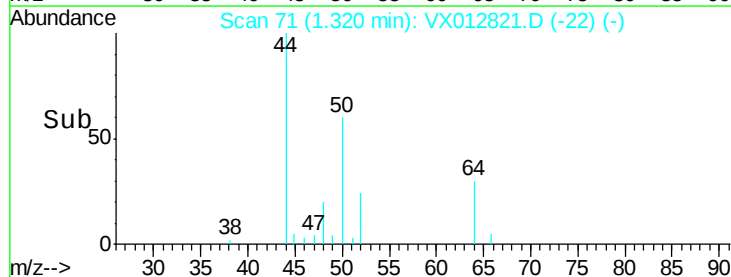
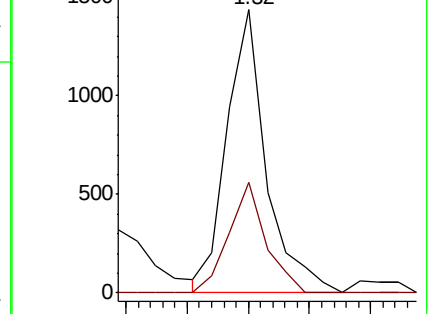
50 100

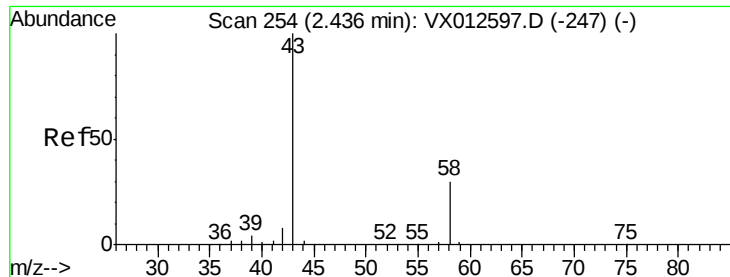
52 39.2 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#16

Acetone

Concen: 4.102 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012821.D

Acq: 04 Oct 2019 18:55

Instrument :

MSVOA_X

ClientSampleId :

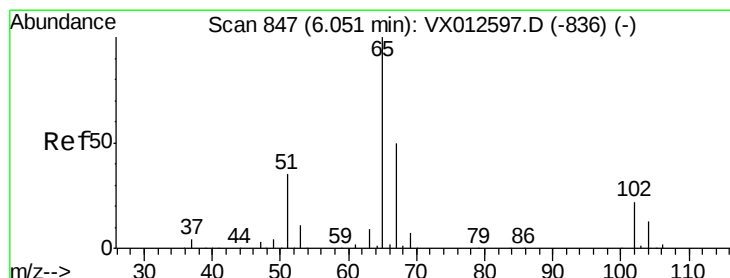
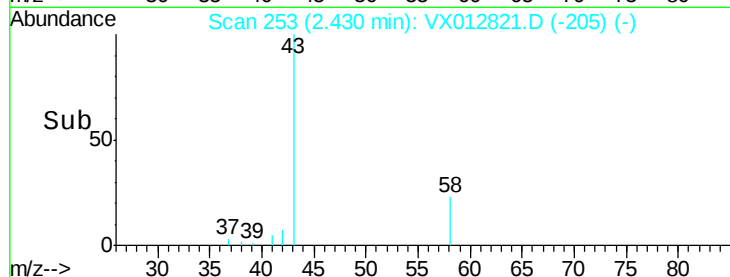
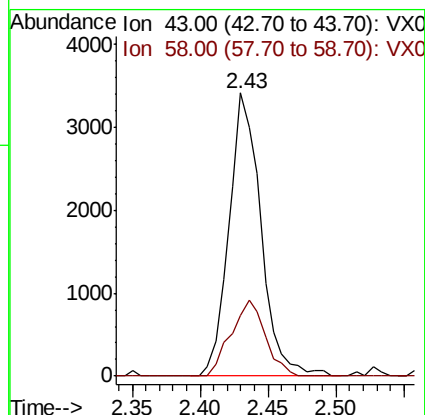
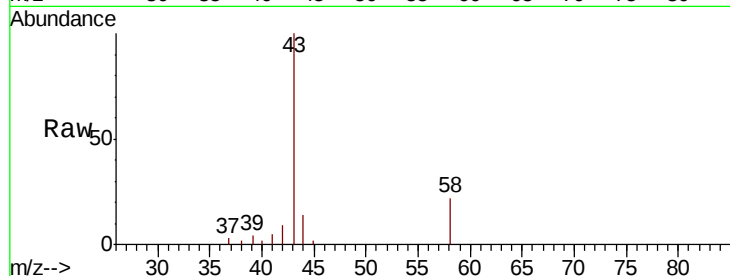
FC-DUP07-20191001

Tot Ion: 43 Resp: 5574

Ion Ratio Lower Upper

43 100

58 21.6 23.3 34.9#



#33

1,2-Dichloroethane-d4

Concen: 46.066 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX012821.D

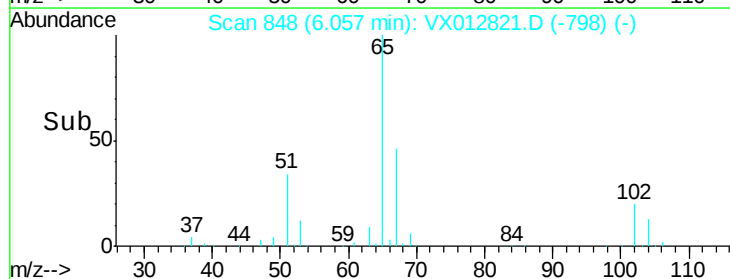
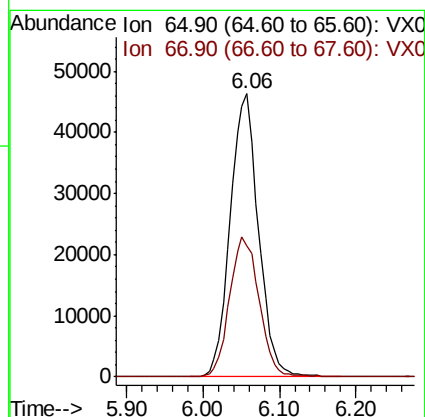
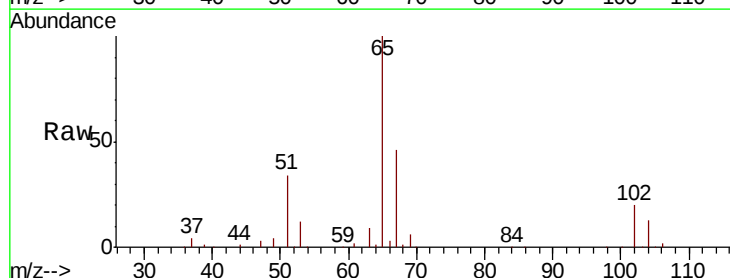
Acq: 04 Oct 2019 18:55

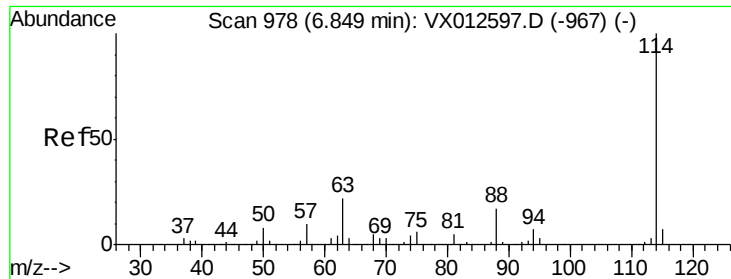
Tgt Ion: 65 Resp: 118171

Ion Ratio Lower Upper

65 100

67 51.7 0.0 101.2

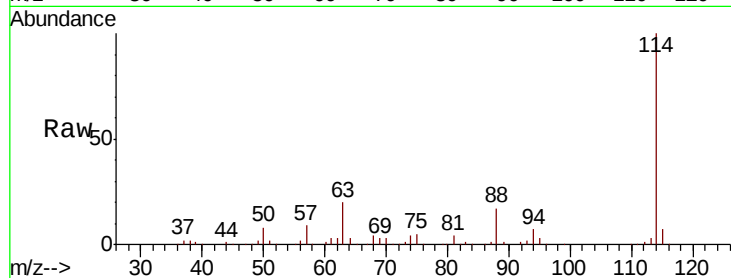




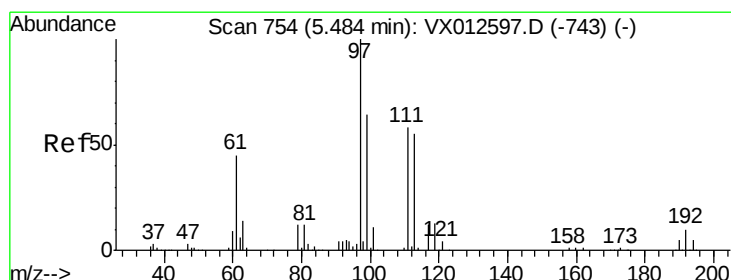
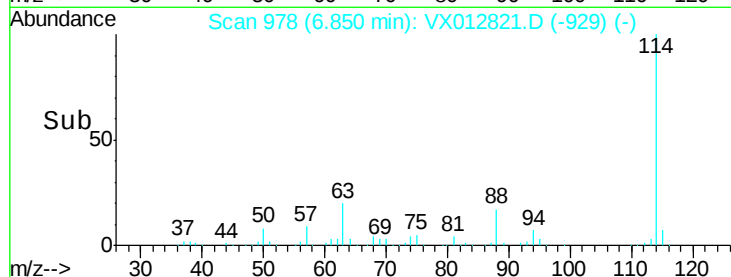
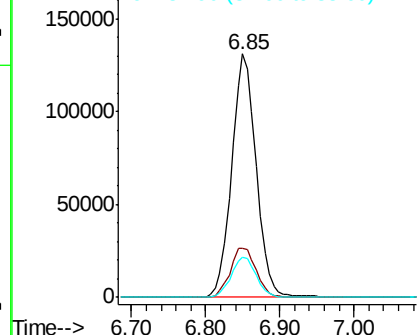
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012821.D
 Acq: 04 Oct 2019 18:55

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-DUP07-20191001

Tot Ion:114 Resp: 301424
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 43.2
 88 16.7 0.0 33.2

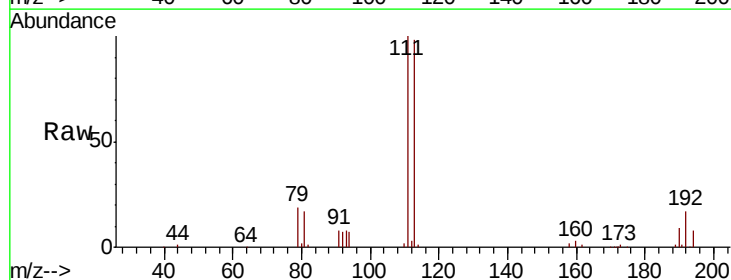


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

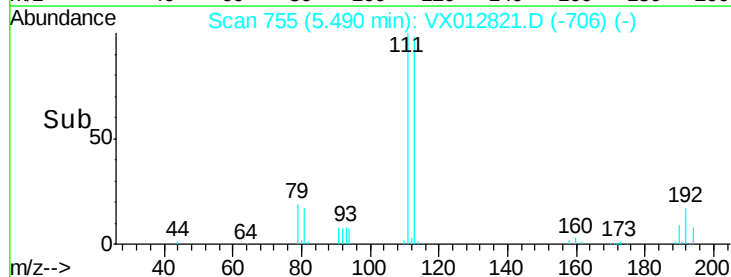
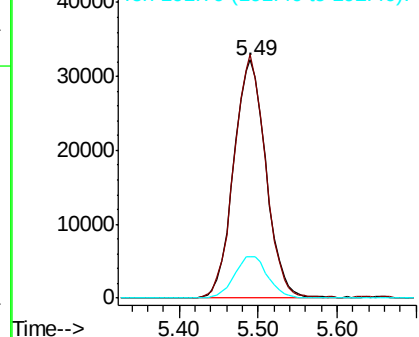


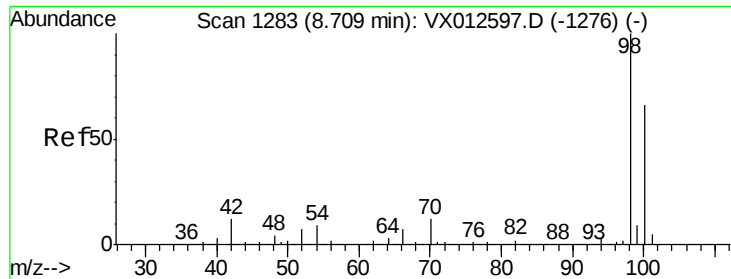
#35
 Dibromofluoromethane
 Concen: 51.121 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012821.D
 Acq: 04 Oct 2019 18:55

Tgt Ion:113 Resp: 91767
 Ion Ratio Lower Upper
 113 100
 111 100.1 83.4 125.2
 192 18.2 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: 51.412 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012821.D

Acq: 04 Oct 2019 18:55

Instrument :

MSVOA_X

ClientSampleId :

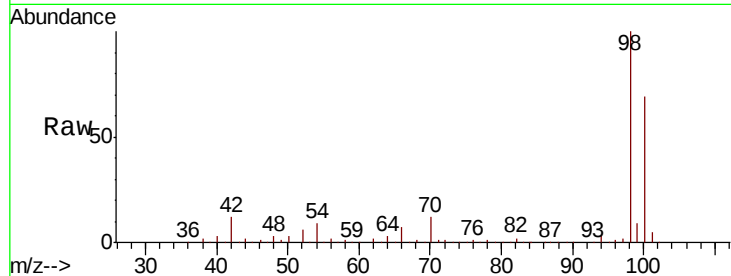
FC-DUP07-20191001

Tot Ion: 98 Resp: 355417

Ion Ratio Lower Upper

98 100

100 66.1 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

250000

200000

150000

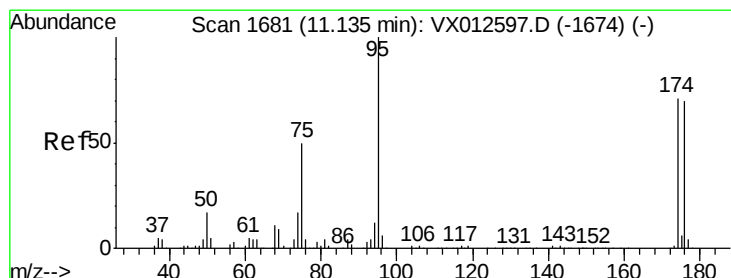
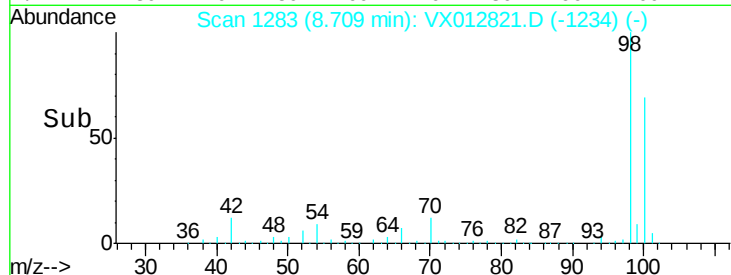
100000

50000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 43.588 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX012821.D

Acq: 04 Oct 2019 18:55

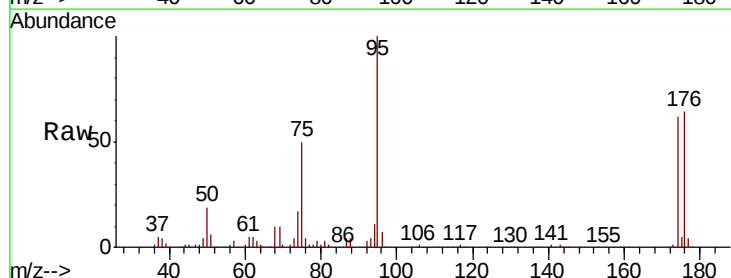
Tgt Ion: 95 Resp: 118484

Ion Ratio Lower Upper

95 100

174 71.1 0.0 140.0

176 69.6 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

120000

100000

80000

60000

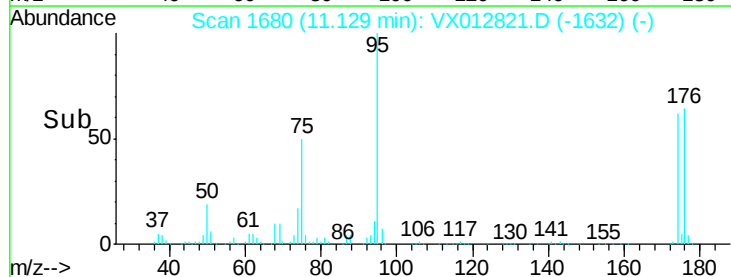
40000

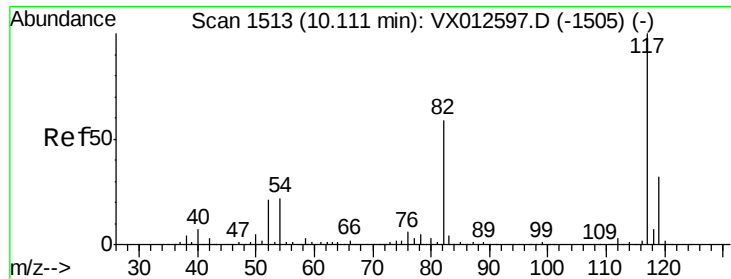
20000

0

Time-->

11.10 11.20

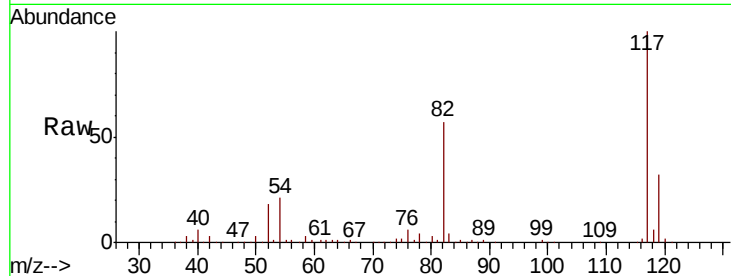




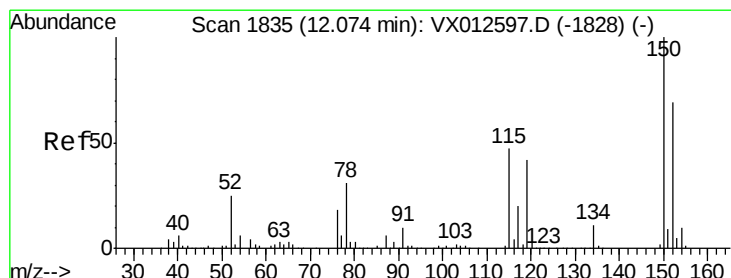
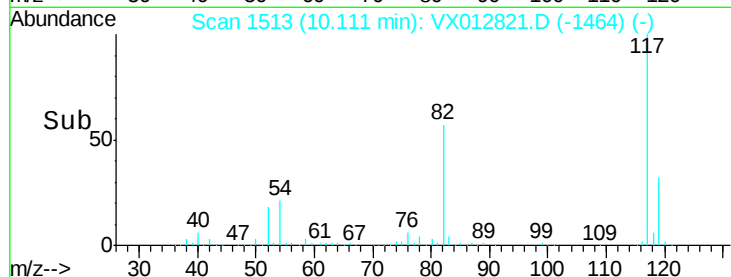
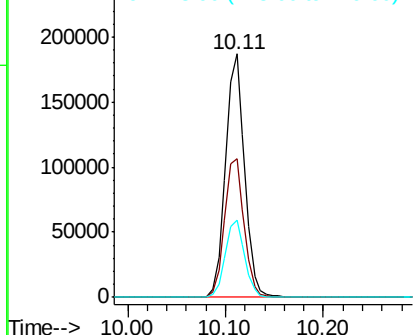
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012821.D
Acq: 04 Oct 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :
FC-DUP07-20191001

Tot Ion:117 Resp: 251854
Ion Ratio Lower Upper
117 100
82 57.0 45.9 68.9
119 31.6 25.3 37.9

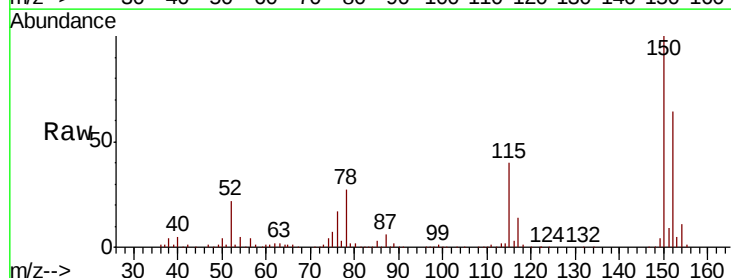


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012821.D
Acq: 04 Oct 2019 18:55

Tgt Ion:152 Resp: 95863
Ion Ratio Lower Upper
152 100
115 64.7 44.1 132.3
150 155.2 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

