

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100419\
 Data File : VX012824.D
 Acq On : 04 Oct 2019 20:05
 Operator : JC/SP
 Sample : K5190-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-PZ0511-20191002

Quant Time: Oct 05 06:36:39 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

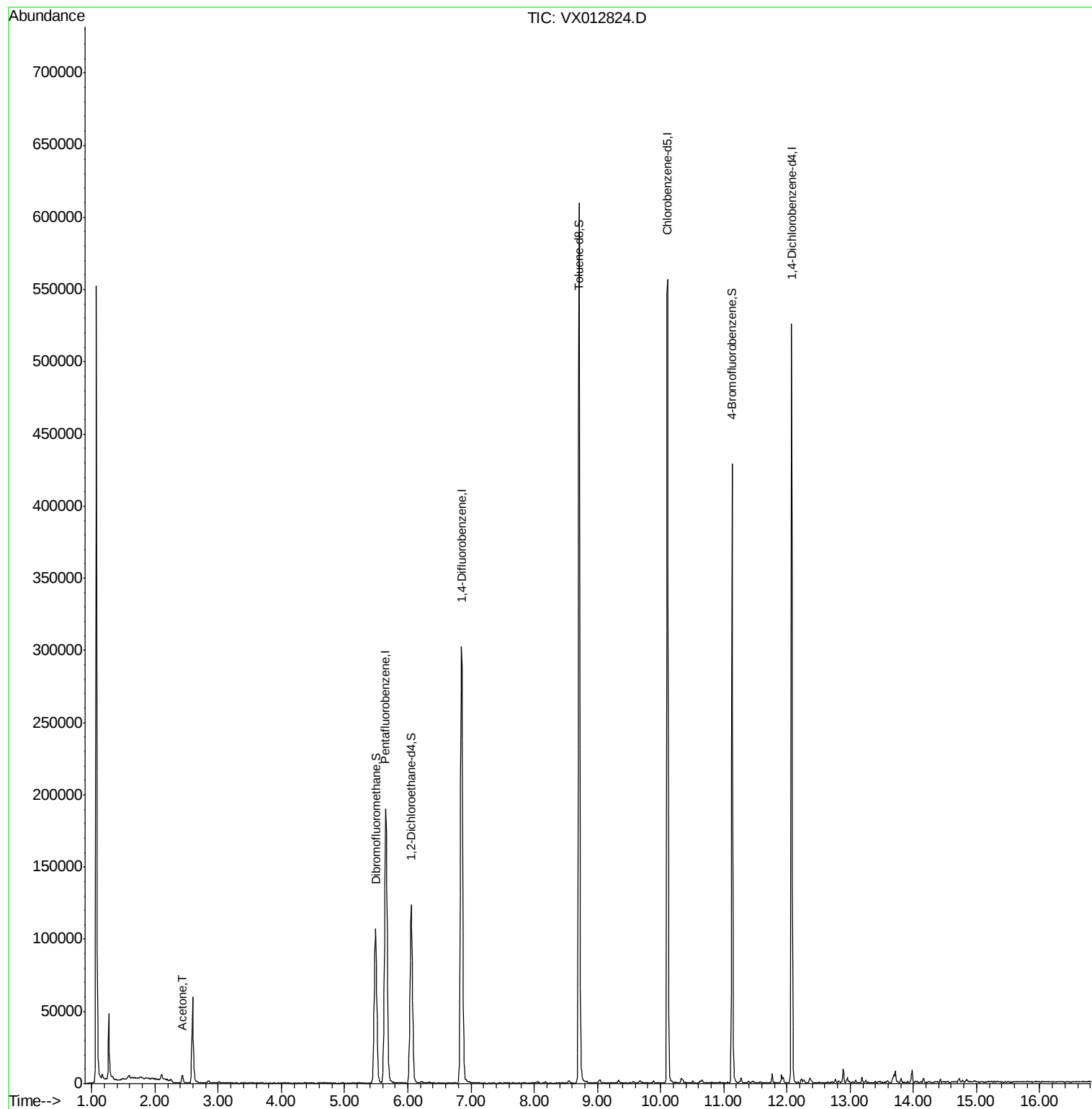
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	176323	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	305530	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100999	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119413	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
35) Dibromofluoromethane	5.49	113	91147	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
50) Toluene-d8	8.71	98	355515	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
62) 4-Bromofluorobenzene	11.14	95	123726	44.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.82%	
Target Compounds						
16) Acetone	2.43	43	5962	4.384	ug/l	Qvalue 98

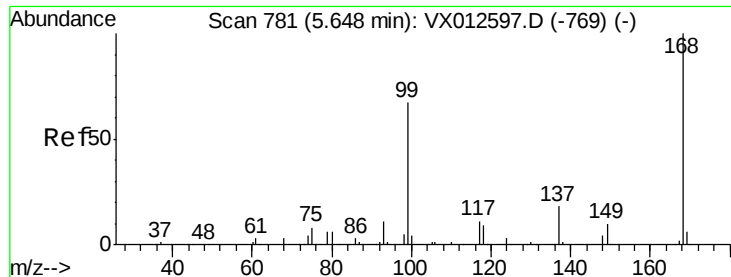
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012824.D

Acq: 04 Oct 2019 20:05

Instrument :

MSVOA_X

ClientSampleId :

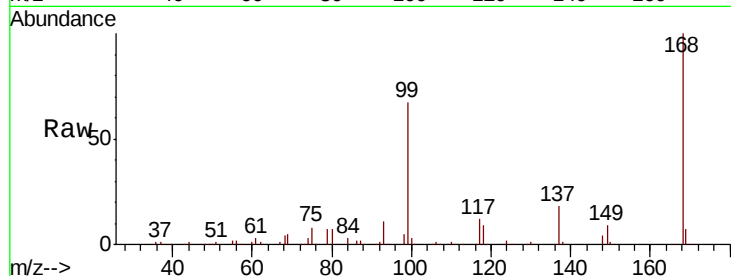
FC-PZ05I1-20191002

Tot Ion:168 Resp: 176323

Ion Ratio Lower Upper

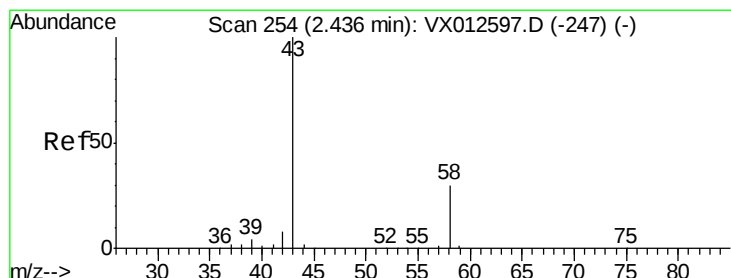
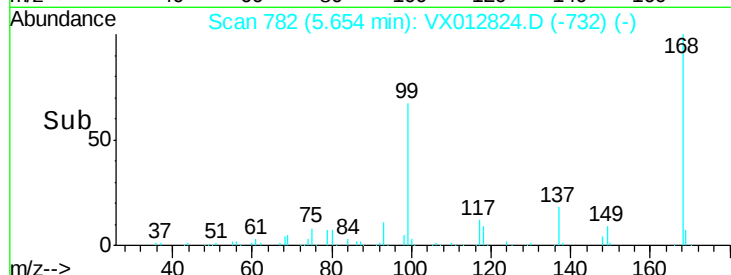
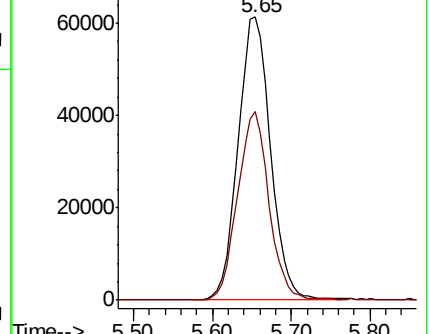
168 100

99 66.5 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: 4.384 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012824.D

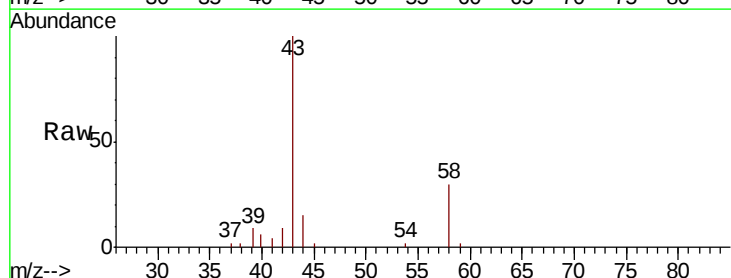
Acq: 04 Oct 2019 20:05

Tgt Ion: 43 Resp: 5962

Ion Ratio Lower Upper

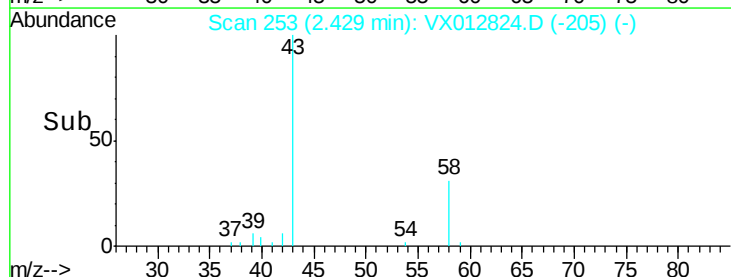
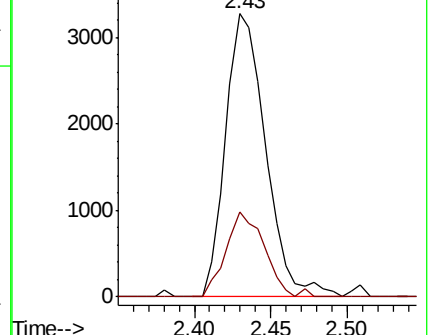
43 100

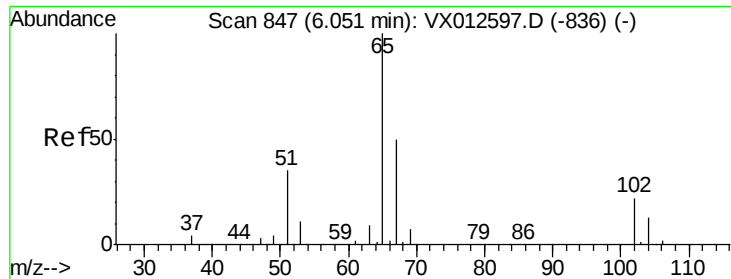
58 29.9 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

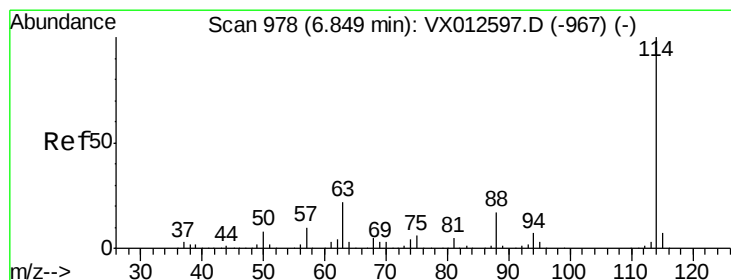
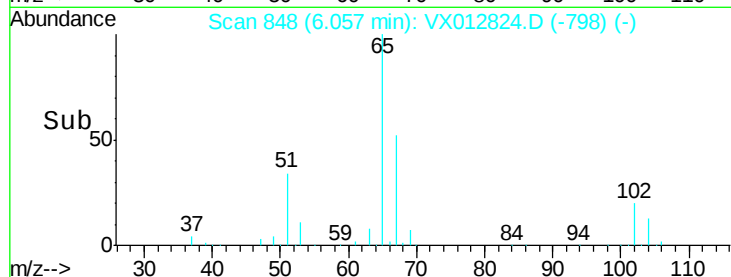
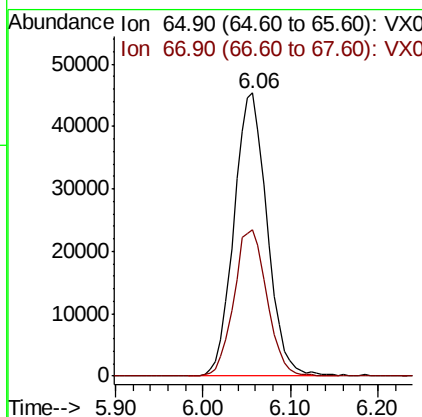
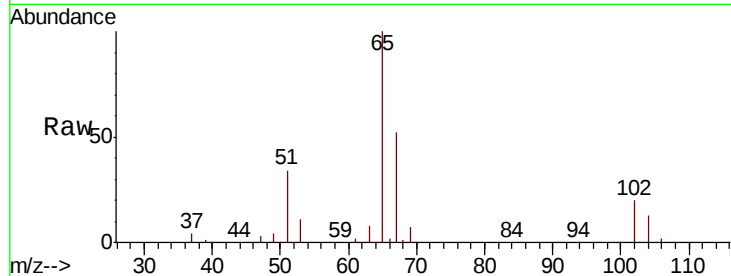




#33
 1,2-Dichloroethane-d4
 Concen: 46.508 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX012824.D
 Acq: 04 Oct 2019 20:05

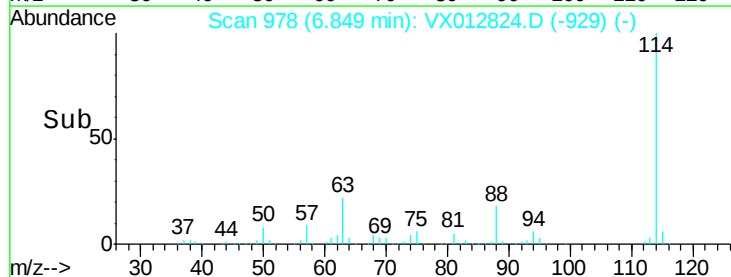
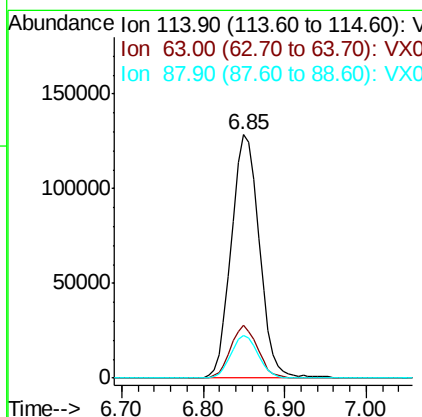
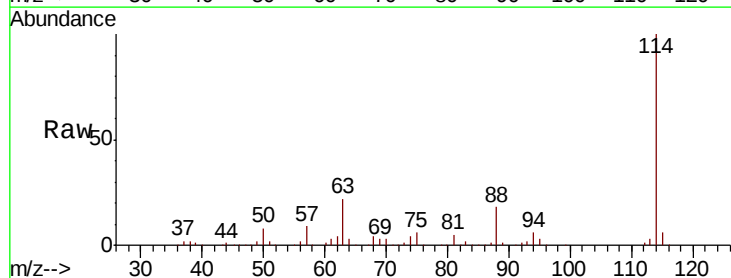
Instrument :
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 FC-PZ0511-20191002

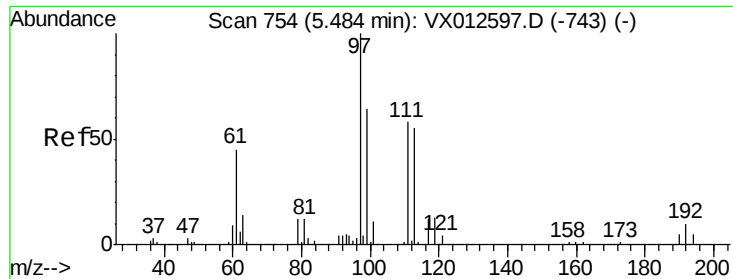
Tot Ion: 65 Resp: 119413
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012824.D
 Acq: 04 Oct 2019 20:05

Tgt Ion: 114 Resp: 305530
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.2
 88 17.5 0.0 33.2

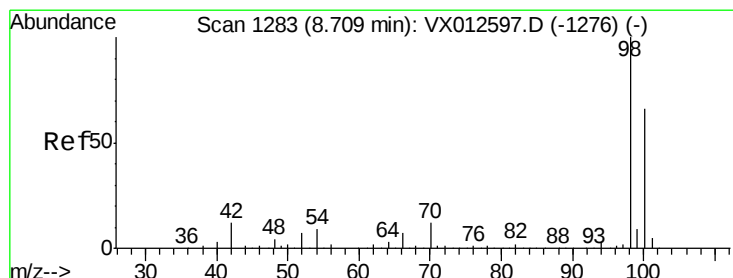
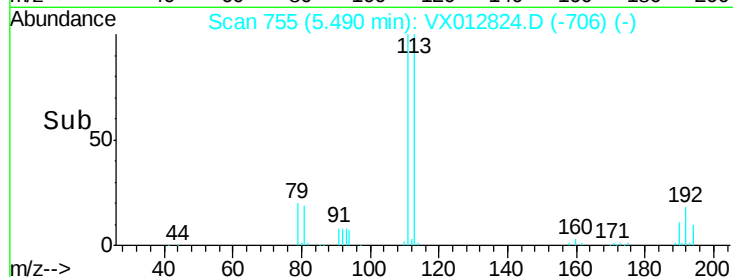
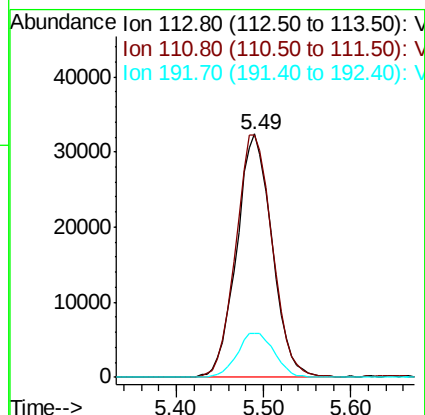
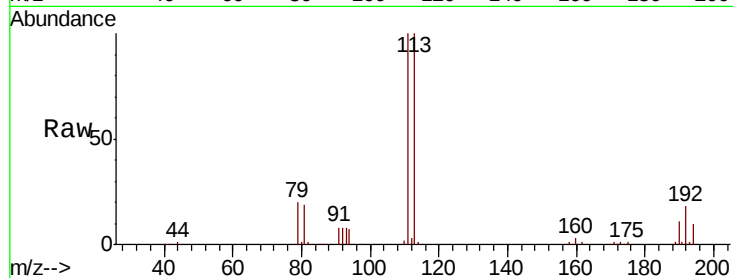




#35
Dibromofluoromethane
Concen: 50.093 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

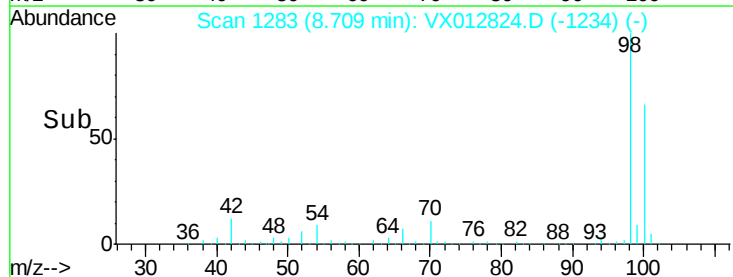
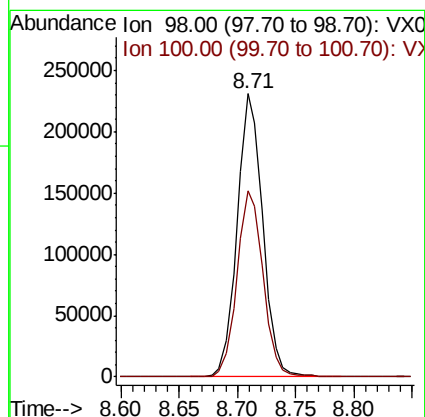
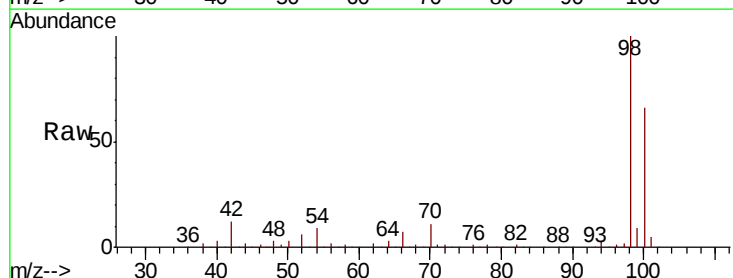
Instrument :
MSVOA_X
ClientSampleId :
FC-PZ05I1-20191002

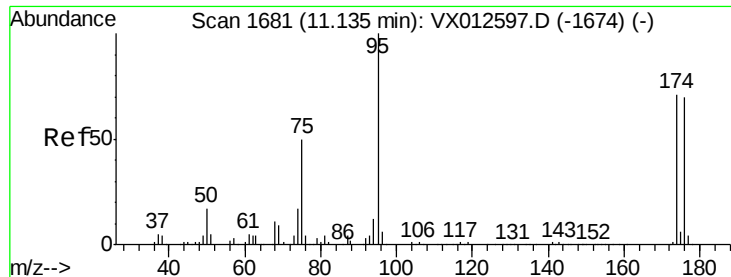
Tot Ion:113 Resp: 91147
Ion Ratio Lower Upper
113 100
111 102.9 83.4 125.2
192 19.1 14.4 21.6



#50
Toluene-d8
Concen: 50.735 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012824.D
Acq: 04 Oct 2019 20:05

Tgt Ion: 98 Resp: 355515
Ion Ratio Lower Upper
98 100
100 67.0 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 44.905 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012824.D

Acq: 04 Oct 2019 20:05

Instrument :

MSVOA_X

ClientSampleId :

FC-PZ0511-20191002

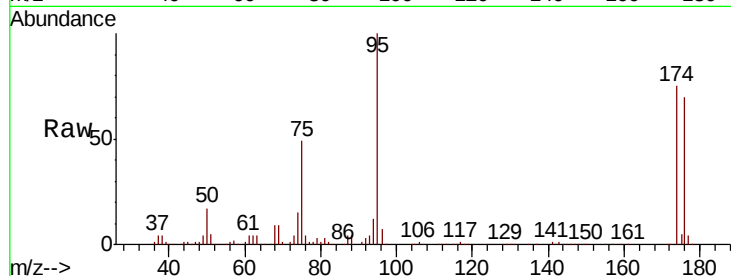
Tot Ion: 95 Resp: 123726

Ion Ratio Lower Upper

95 100

174 69.7 0.0 140.0

176 66.6 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012824.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012824.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012824.D (-1632) (-)

11.14

120000

100000

80000

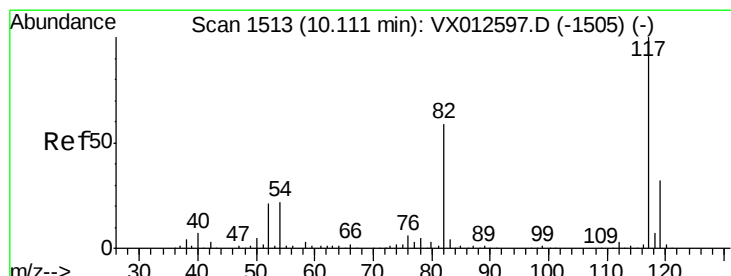
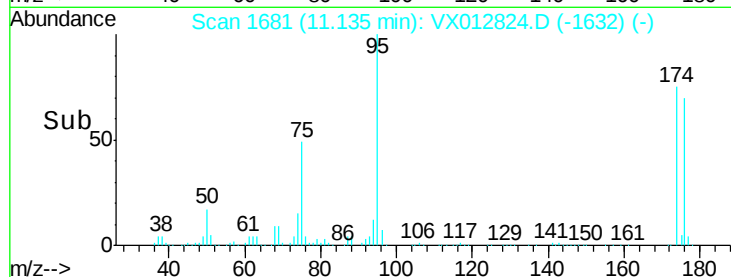
60000

40000

20000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012824.D

Acq: 04 Oct 2019 20:05

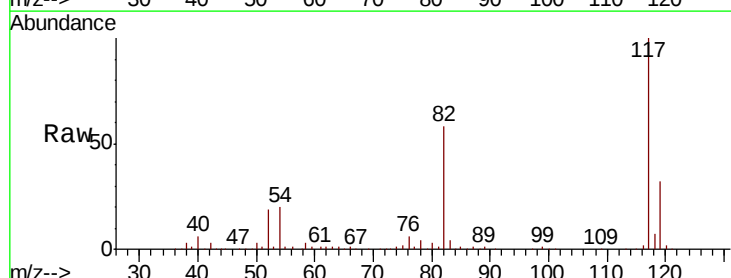
Tgt Ion: 117 Resp: 255096

Ion Ratio Lower Upper

117 100

82 58.3 45.9 68.9

119 32.2 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): VX012824.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012824.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012824.D (-1464) (-)

10.11

250000

200000

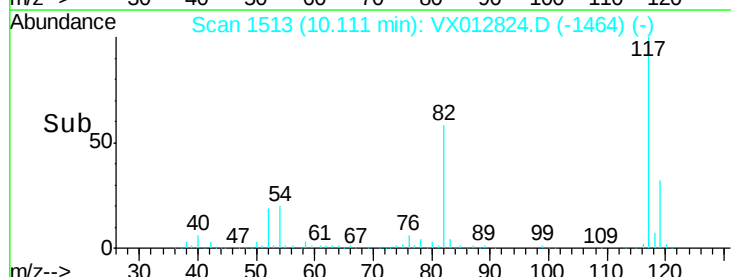
150000

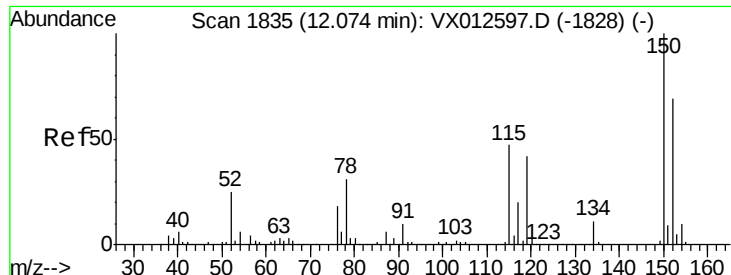
100000

50000

0

Time-->

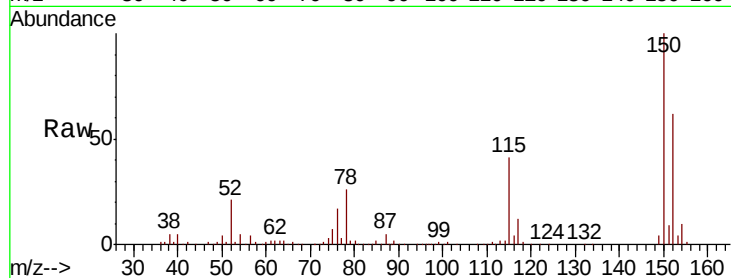




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012824.D
 Acq: 04 Oct 2019 20:05

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-PZ05I1-20191002

Tot Ion	Ratio	Lower	Upper
152	100		
115	65.2	44.1	132.3
150	156.7	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

