

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
 Data File : VX012940.D
 Acq On : 09 Oct 2019 14:12
 Operator : JC/SP
 Sample : K5234-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7106B

Quant Time: Oct 10 08:41:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

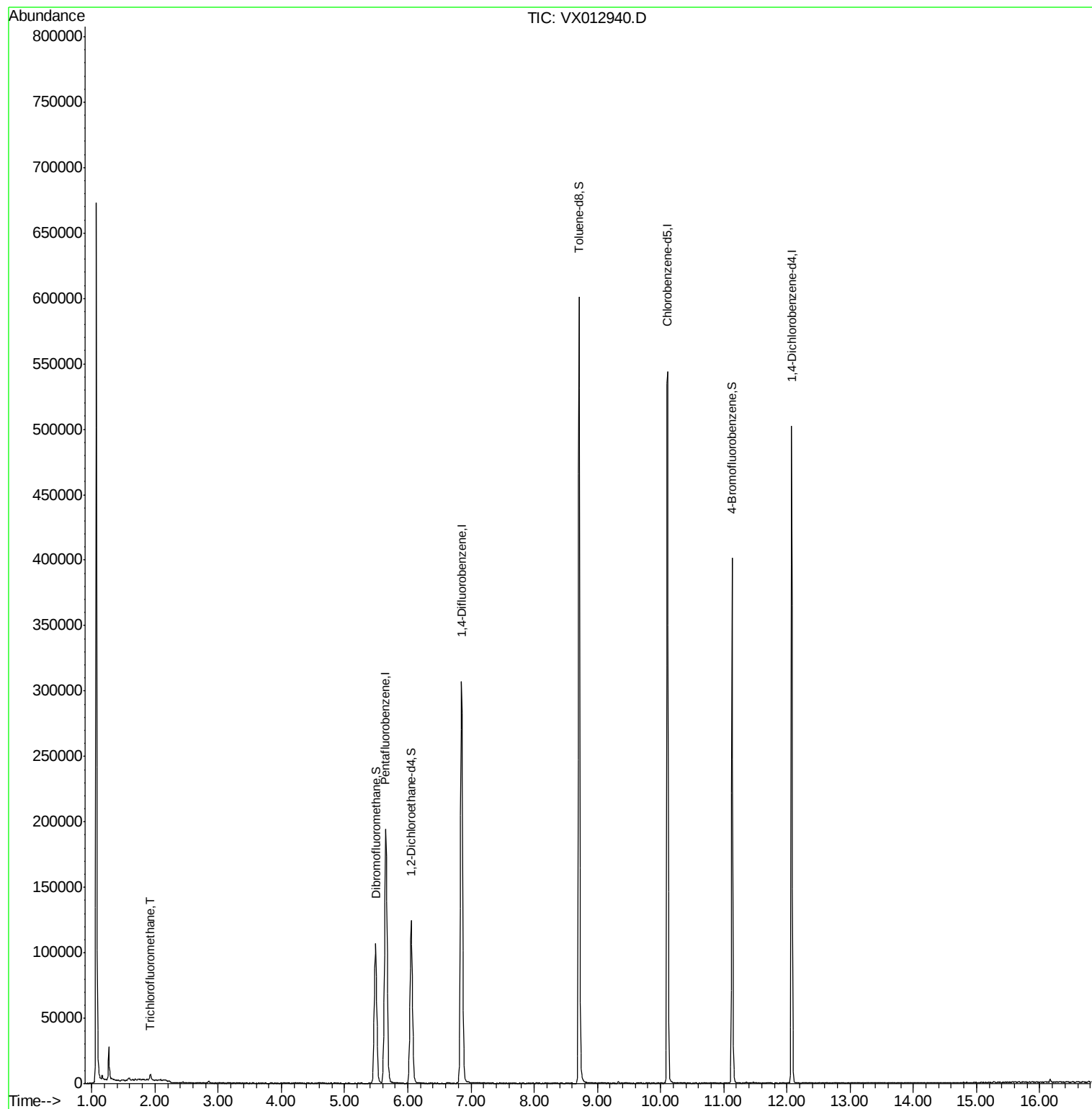
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	179226	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	303094	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	257473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	96954	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	119368	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.58%	
35) Dibromofluoromethane	5.49	113	90819	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
50) Toluene-d8	8.71	98	355636	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
62) 4-Bromofluorobenzene	11.13	95	118311	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.76%	
Target Compounds						
7) Trichlorofluoromethane	1.92	101	2699	0.974	ug/l	Qvalue 98

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX012940.D

Acq: 09 Oct 2019 14:12

Instrument :

MSVOA_X

ClientSampleId :

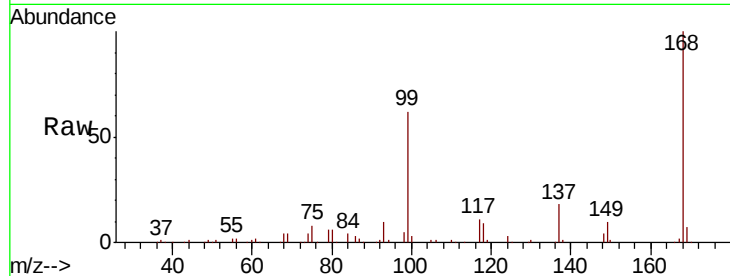
FA19-JBW7106B

Tot Ion:168 Resp: 179226

Ion Ratio Lower Upper

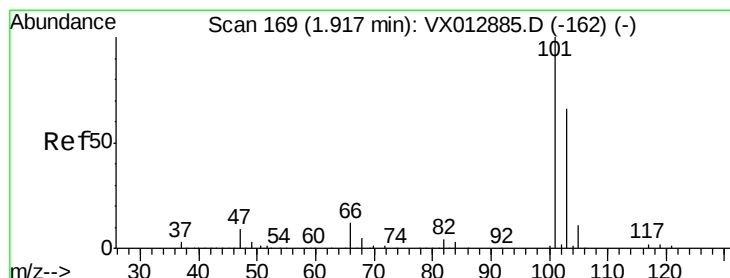
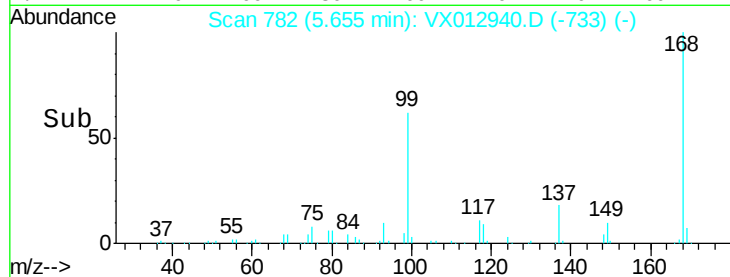
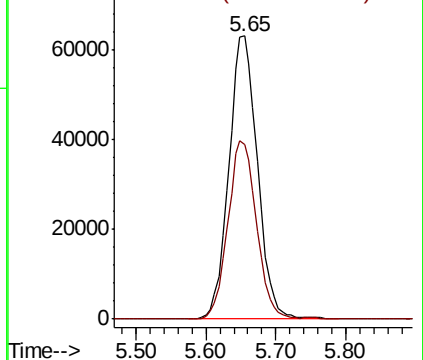
168 100

99 61.8 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#7

Trichlorofluoromethane

Concen: 0.974 ug/l

RT: 1.92 min Scan# 170

Delta R.T. 0.01 min

Lab File: VX012940.D

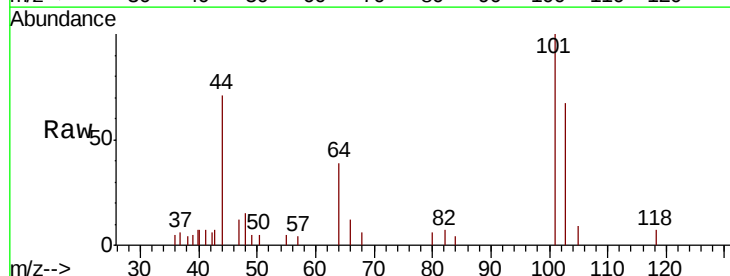
Acq: 09 Oct 2019 14:12

Tgt Ion:101 Resp: 2699

Ion Ratio Lower Upper

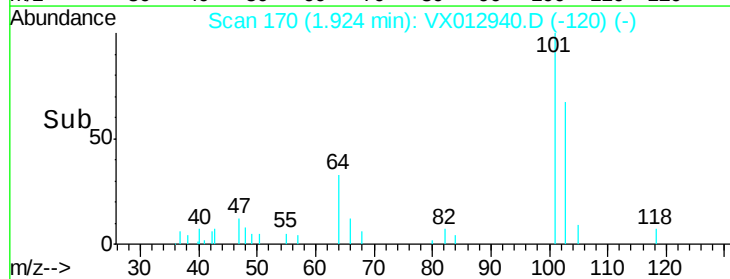
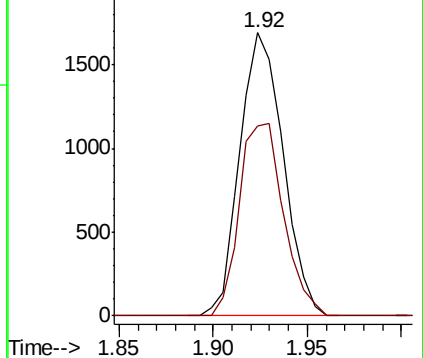
101 100

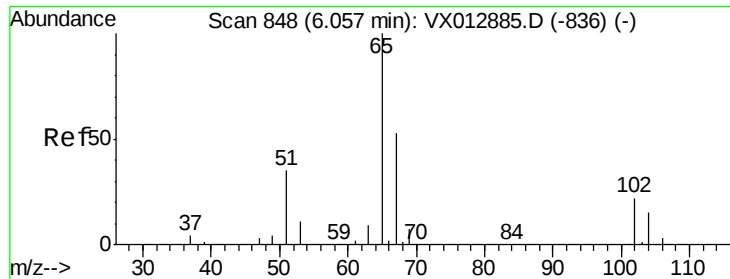
103 66.9 52.5 78.7



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

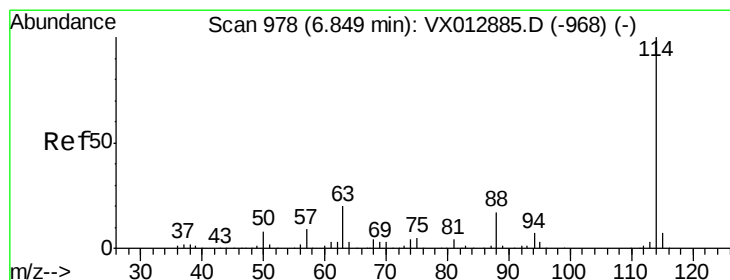
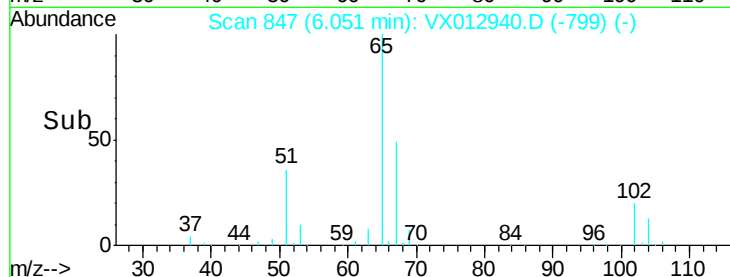
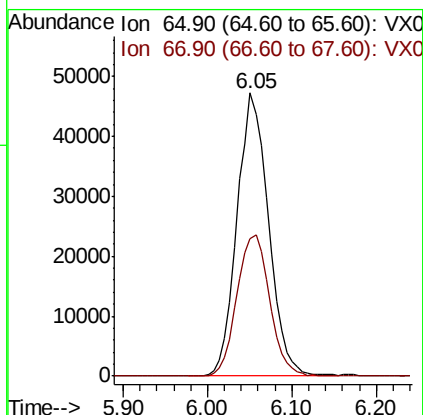
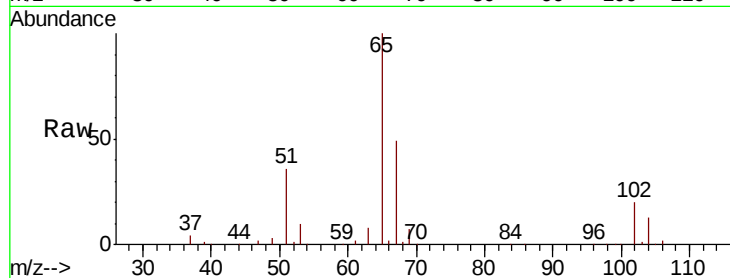




#33
 1,2-Dichloroethane-d4
 Concen: 53.287 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX012940.D
 Acq: 09 Oct 2019 14:12

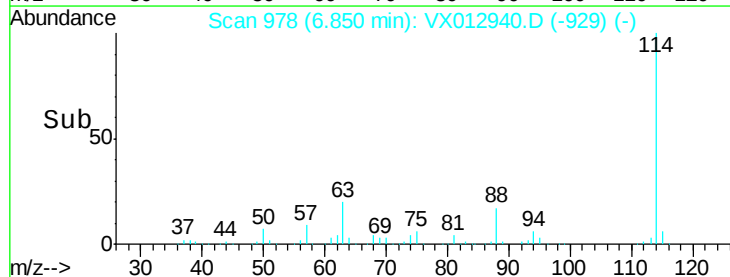
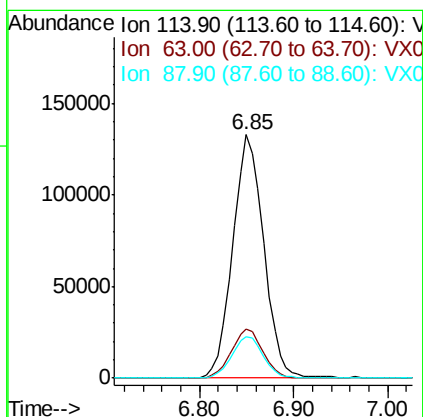
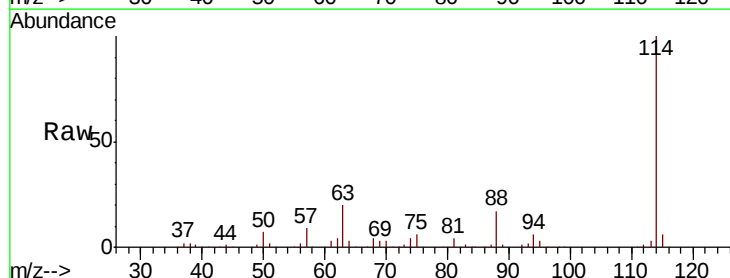
Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7106B

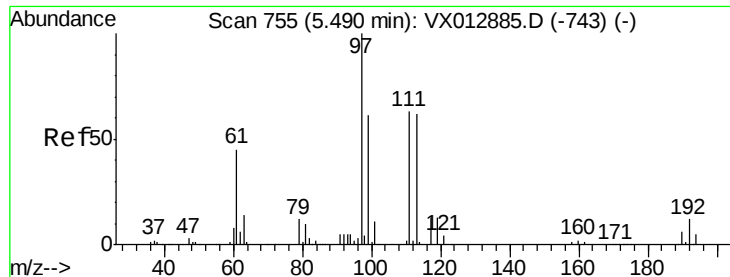
Tot Ion: 65 Resp: 119368
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012940.D
 Acq: 09 Oct 2019 14:12

Tgt Ion: 114 Resp: 303094
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.8
 88 17.2 0.0 33.8

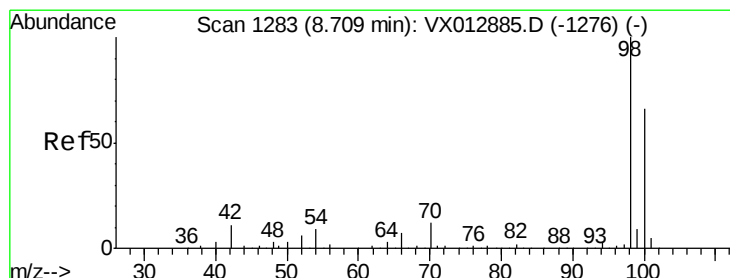
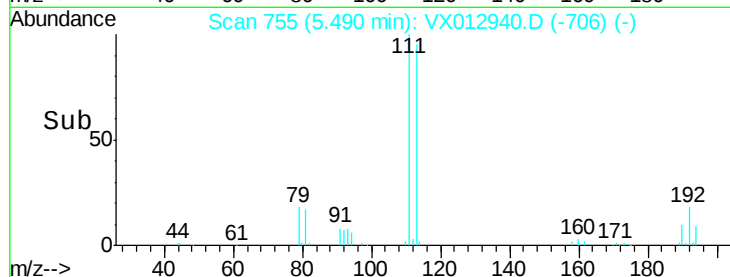
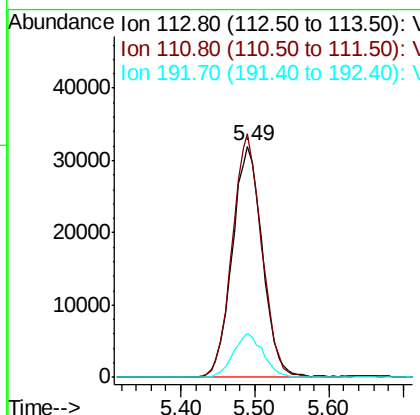
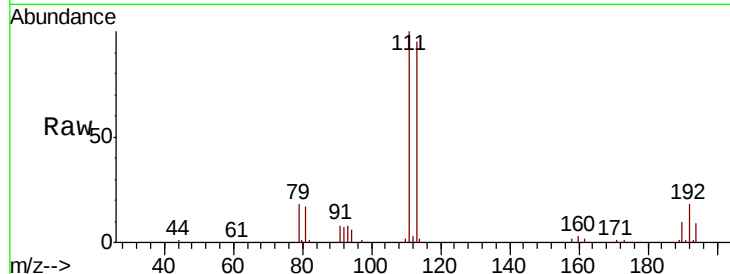




#35
 Dibromofluoromethane
 Concen: 52.207 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012940.D
 Acq: 09 Oct 2019 14:12

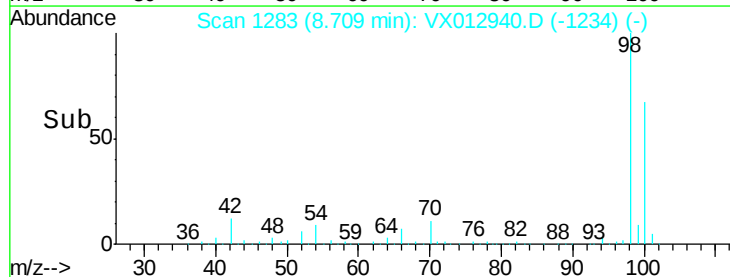
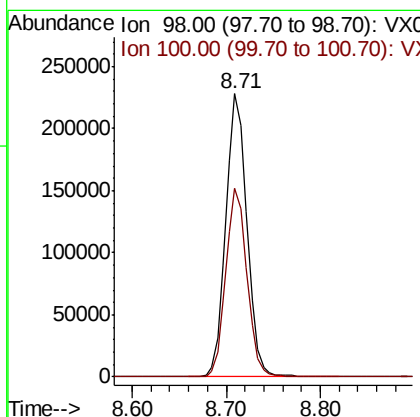
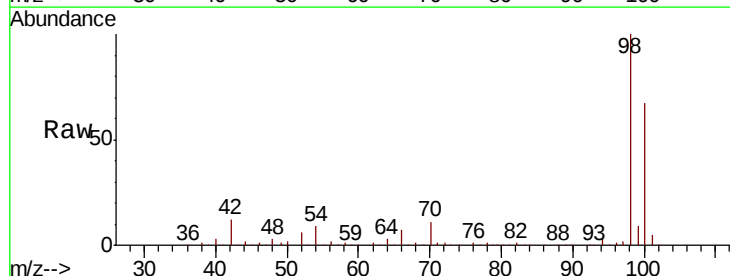
Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7106B

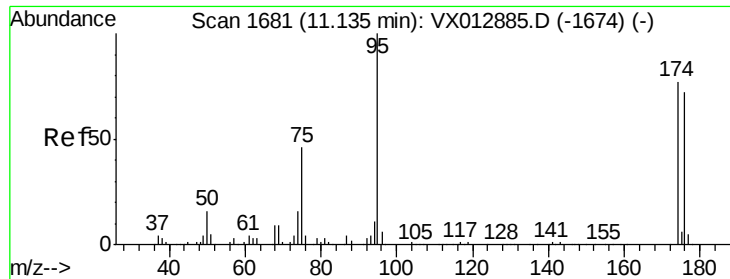
Tot Ion:113 Resp: 90819
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.2 124.8
 192 18.6 15.4 23.2



#50
 Toluene-d8
 Concen: 52.416 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX012940.D
 Acq: 09 Oct 2019 14:12

Tgt Ion: 98 Resp: 355636
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 44.878 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX012940.D

Acq: 09 Oct 2019 14:12

Instrument :

MSVOA_X

ClientSampleId :

FA19-JBW7106B

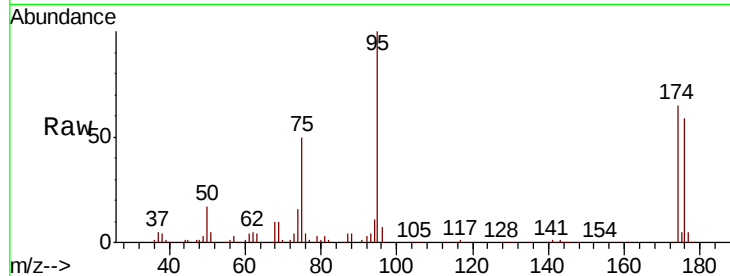
Tot Ion: 95 Resp: 118311

Ion Ratio Lower Upper

95 100

174 72.1 0.0 143.4

176 67.6 0.0 136.0



Abundance Ion 94.90 (94.60 to 95.60): VX012885.D (-1674) (-)

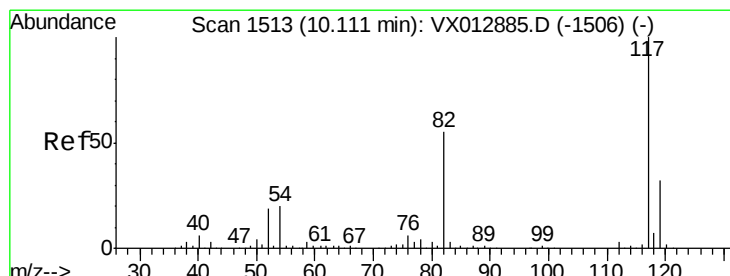
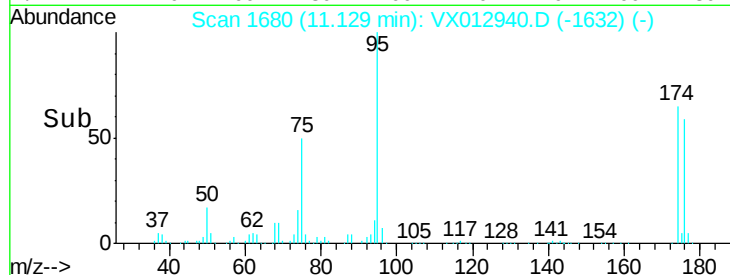
Ion 173.80 (173.50 to 174.50): VX012885.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX012885.D (-1674) (-)

Time-->

11.13

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: VX012940.D

Acq: 09 Oct 2019 14:12

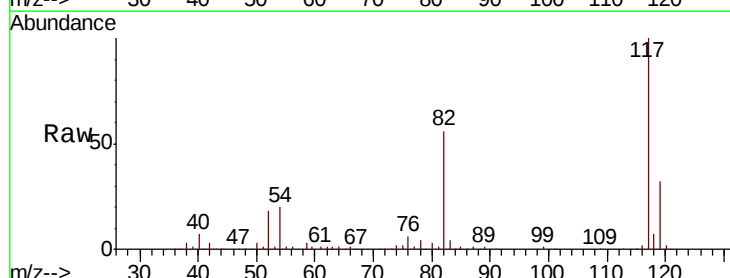
Tgt Ion: 117 Resp: 257473

Ion Ratio Lower Upper

117 100

82 56.4 44.1 66.1

119 32.1 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): VX012885.D (-1506) (-)

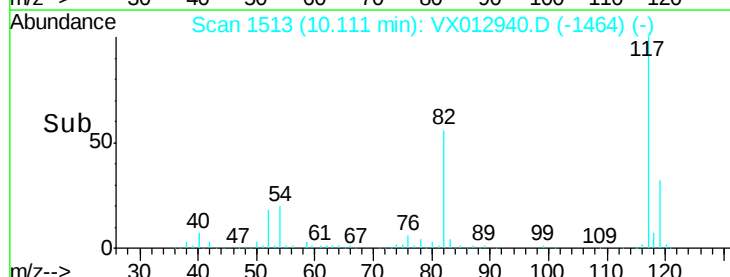
Ion 82.00 (81.70 to 82.70): VX012885.D (-1506) (-)

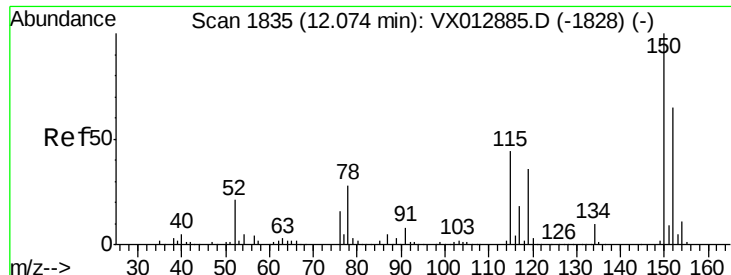
Ion 118.90 (118.60 to 119.60): VX012885.D (-1506) (-)

Time-->

10.11

10.00 10.20





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012940.D
 Acq: 09 Oct 2019 14:12

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7106B

Tot Ion	Ratio	Lower	Upper
152	100		
115	64.5	44.5	133.5
150	155.5	0.0	353.4

