

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
 Data File : VX012899.D
 Acq On : 08 Oct 2019 19:00
 Operator : JC/SP
 Sample : K5122-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-CHY-08

Quant Time: Oct 09 03:25:32 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

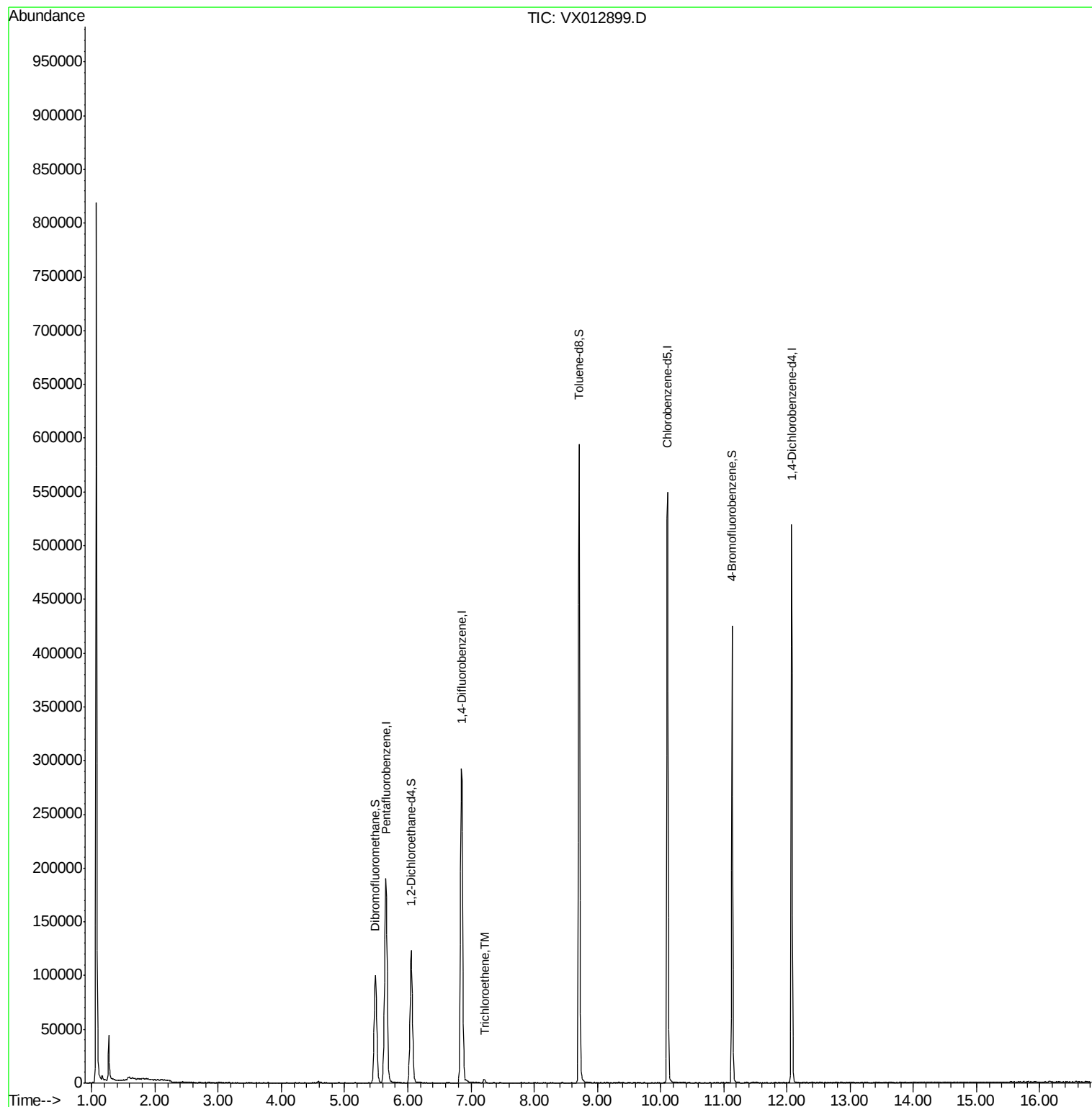
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	176264	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	298866	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	254646	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	103548	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	115384	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
35) Dibromofluoromethane	5.49	113	88737	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
50) Toluene-d8	8.71	98	351938	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.20%	
62) 4-Bromofluorobenzene	11.14	95	119100	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.64%	
Target Compounds						
44) Trichloroethene	7.22	130	1195	0.555	ug/l	Qvalue 90

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

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Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX012899.D

Acq: 08 Oct 2019 19:00

Instrument :

MSVOA_X

ClientSampleId :

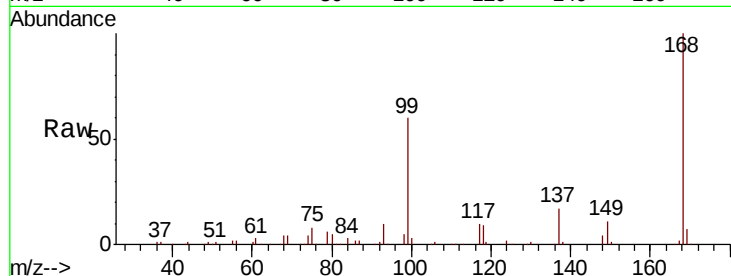
FA19-CHY-08

Tot Ion:168 Resp: 176264

Ion Ratio Lower Upper

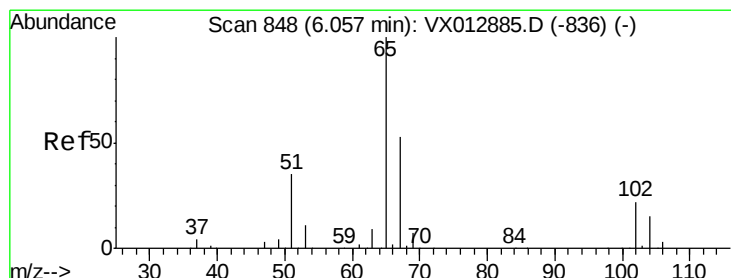
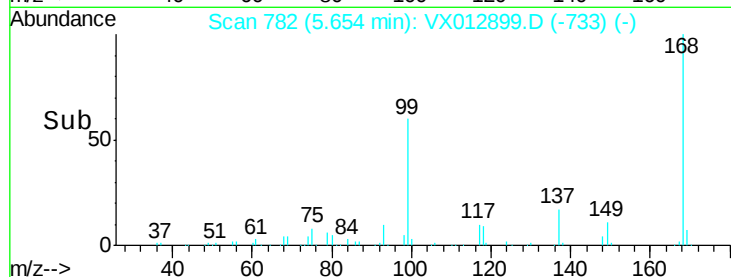
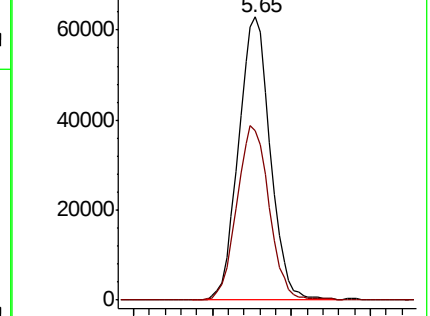
168 100

99 59.9 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 52.374 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX012899.D

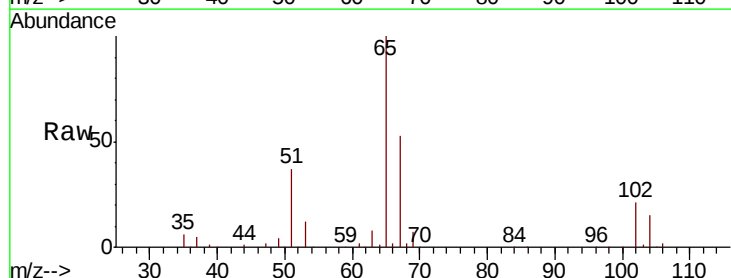
Acq: 08 Oct 2019 19:00

Tgt Ion: 65 Resp: 115384

Ion Ratio Lower Upper

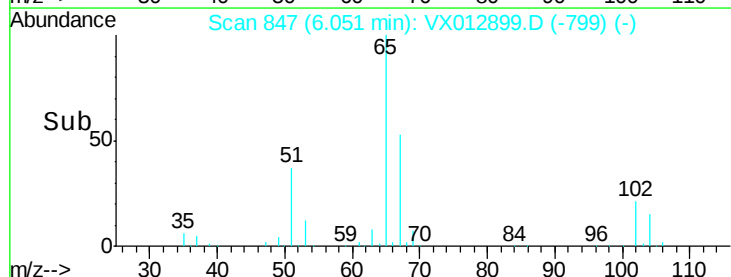
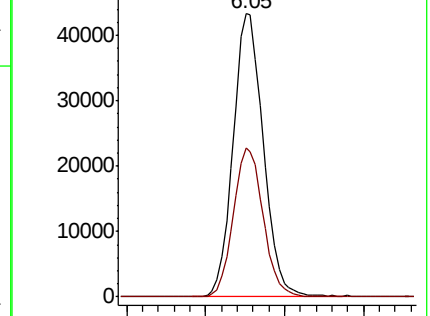
65 100

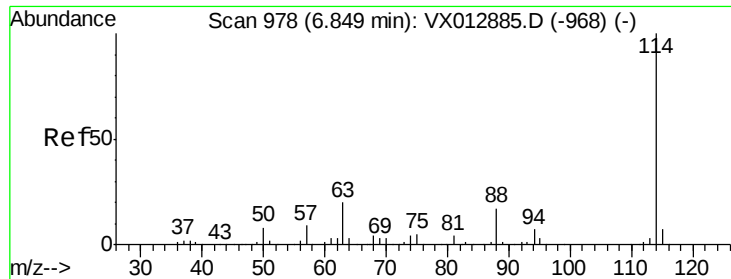
67 52.0 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

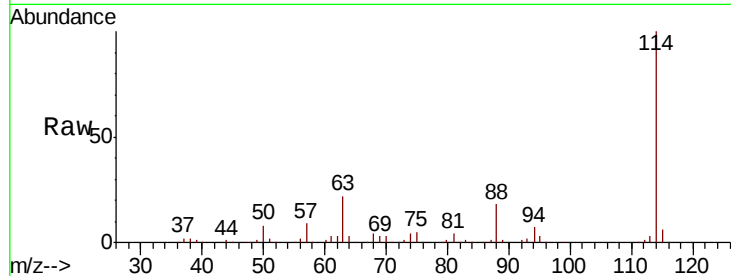




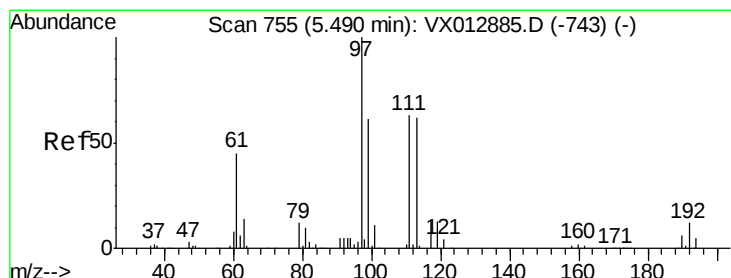
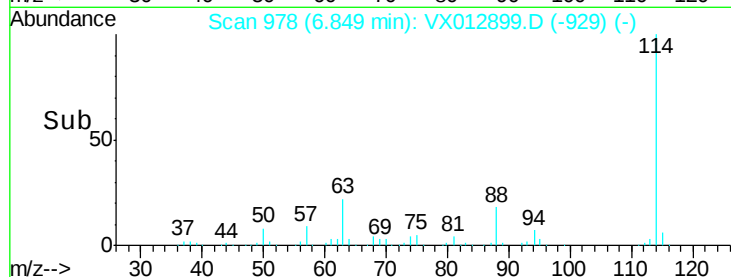
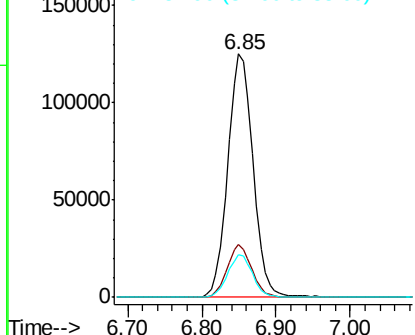
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012899.D
Acq: 08 Oct 2019 19:00

Instrument :
MSVOA_X
ClientSampleId :
FA19-CHY-08

Tot Ion:114 Resp: 298866
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 17.5 0.0 33.8

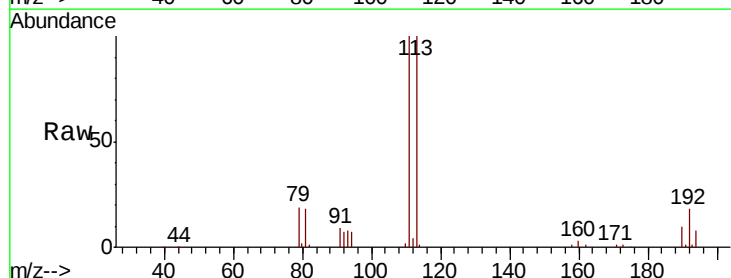


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

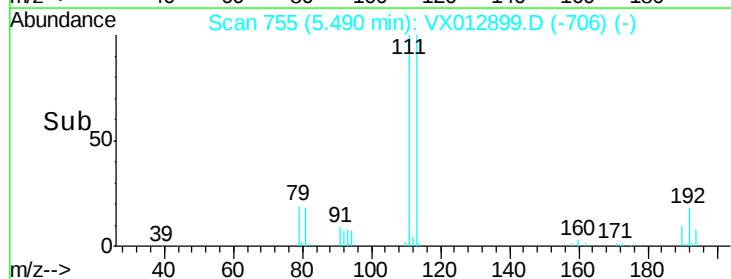
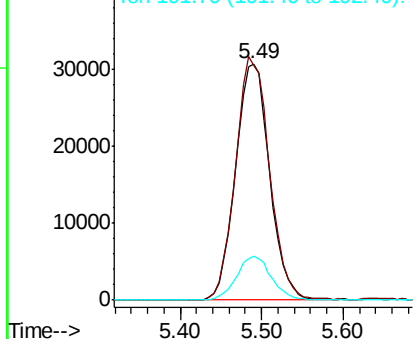


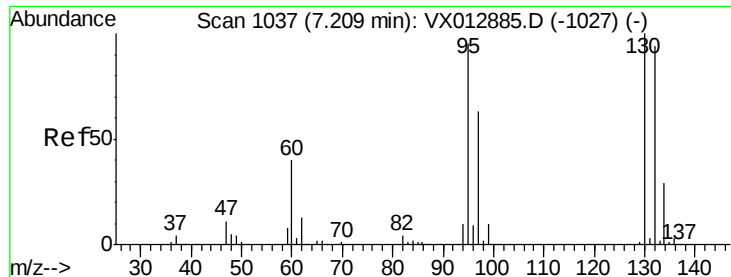
#35
Dibromofluoromethane
Concen: 51.732 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX012899.D
Acq: 08 Oct 2019 19:00

Tgt Ion:113 Resp: 88737
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 18.8 15.4 23.2



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





#44

Trichloroethene

Concen: 0.555 ug/l

RT: 7.22 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VX012899.D

Acq: 08 Oct 2019 19:00

Instrument :

MSVOA_X

ClientSampleId :

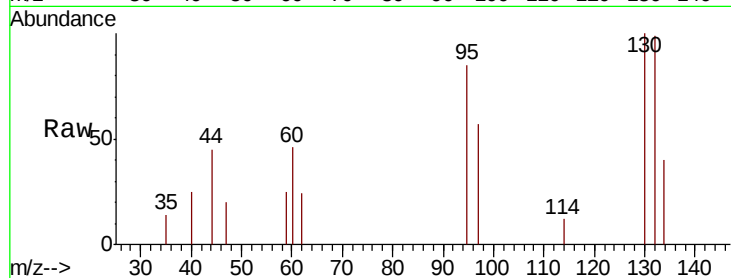
FA19-CHY-08

Tot Ion:130 Resp: 1195

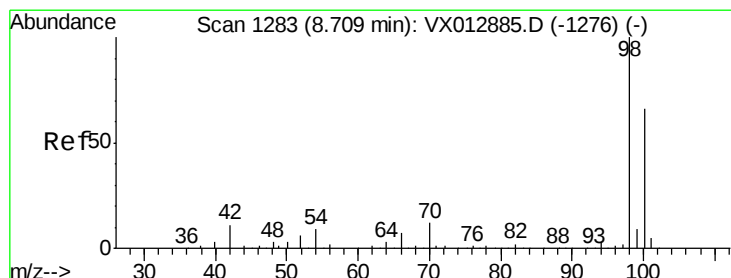
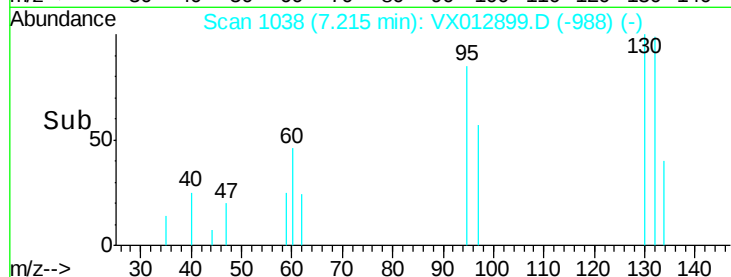
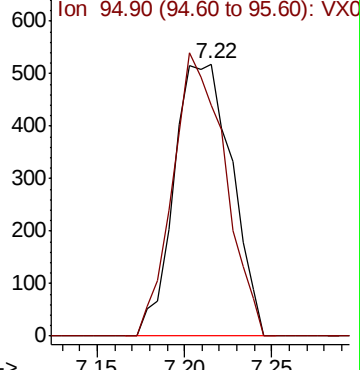
Ion Ratio Lower Upper

130 100

95 84.8 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): V



#50

Toluene-d8

Concen: 52.605 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX012899.D

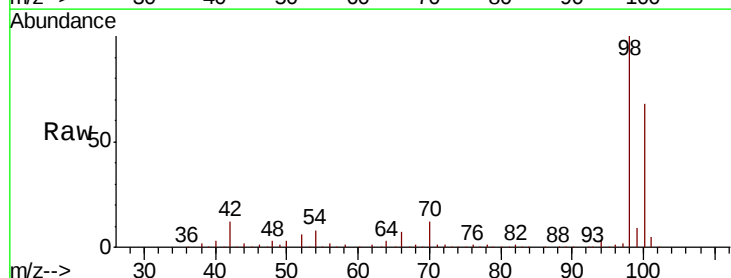
Acq: 08 Oct 2019 19:00

Tgt Ion: 98 Resp: 351938

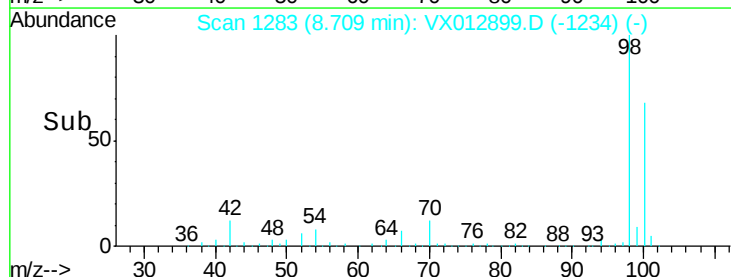
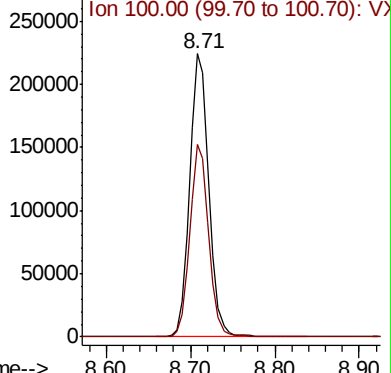
Ion Ratio Lower Upper

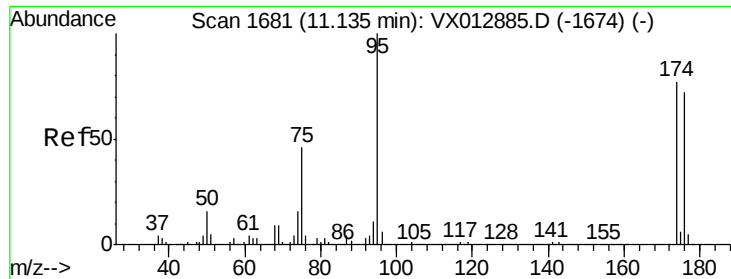
98 100

100 66.7 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.816 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012899.D

Acq: 08 Oct 2019 19:00

Instrument :

MSVOA_X

ClientSampleId :

FA19-CHY-08

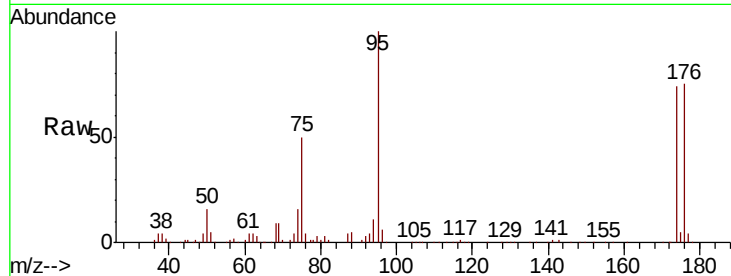
Tot Ion: 95 Resp: 119100

Ion Ratio Lower Upper

95 100

174 72.5 0.0 143.4

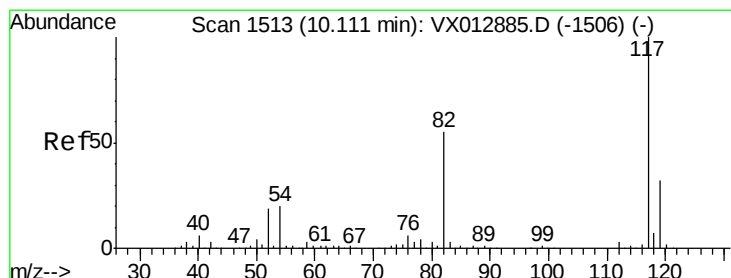
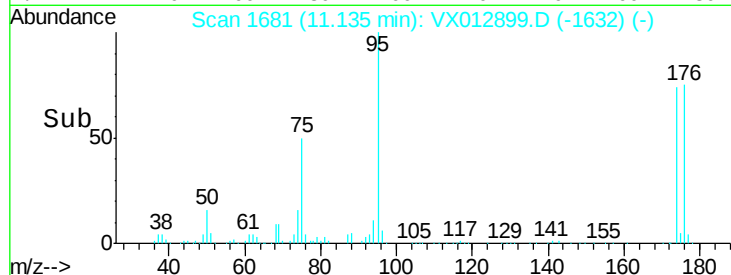
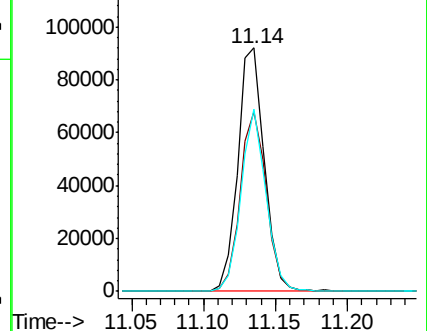
176 70.1 0.0 136.0



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: VX012899.D

Acq: 08 Oct 2019 19:00

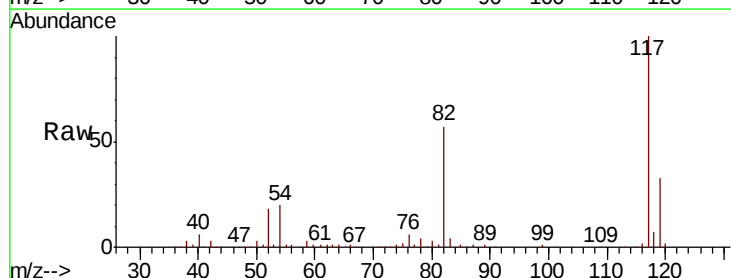
Tgt Ion: 117 Resp: 254646

Ion Ratio Lower Upper

117 100

82 56.6 44.1 66.1

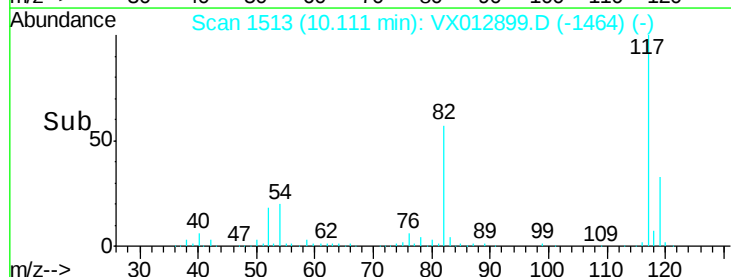
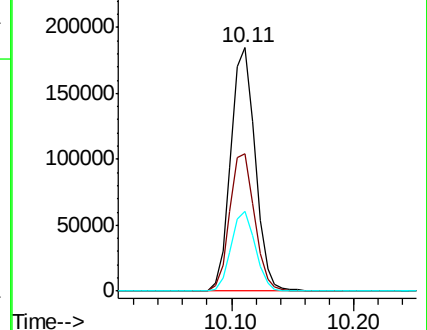
119 33.0 25.8 38.8

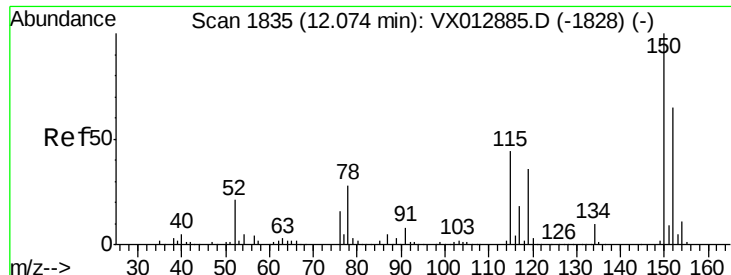


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

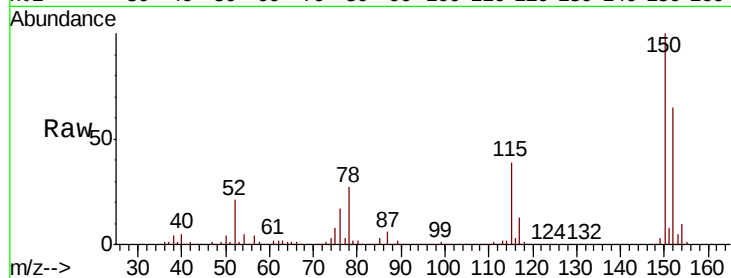




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX012899.D
 Acq: 08 Oct 2019 19:00

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-CHY-08

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.6	44.5	133.5
150	154.9	0.0	353.4



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

