

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
 Data File : VX012897.D
 Acq On : 08 Oct 2019 18:14
 Operator : JC/SP
 Sample : K5122-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-CHY07

Quant Time: Oct 09 03:22:07 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

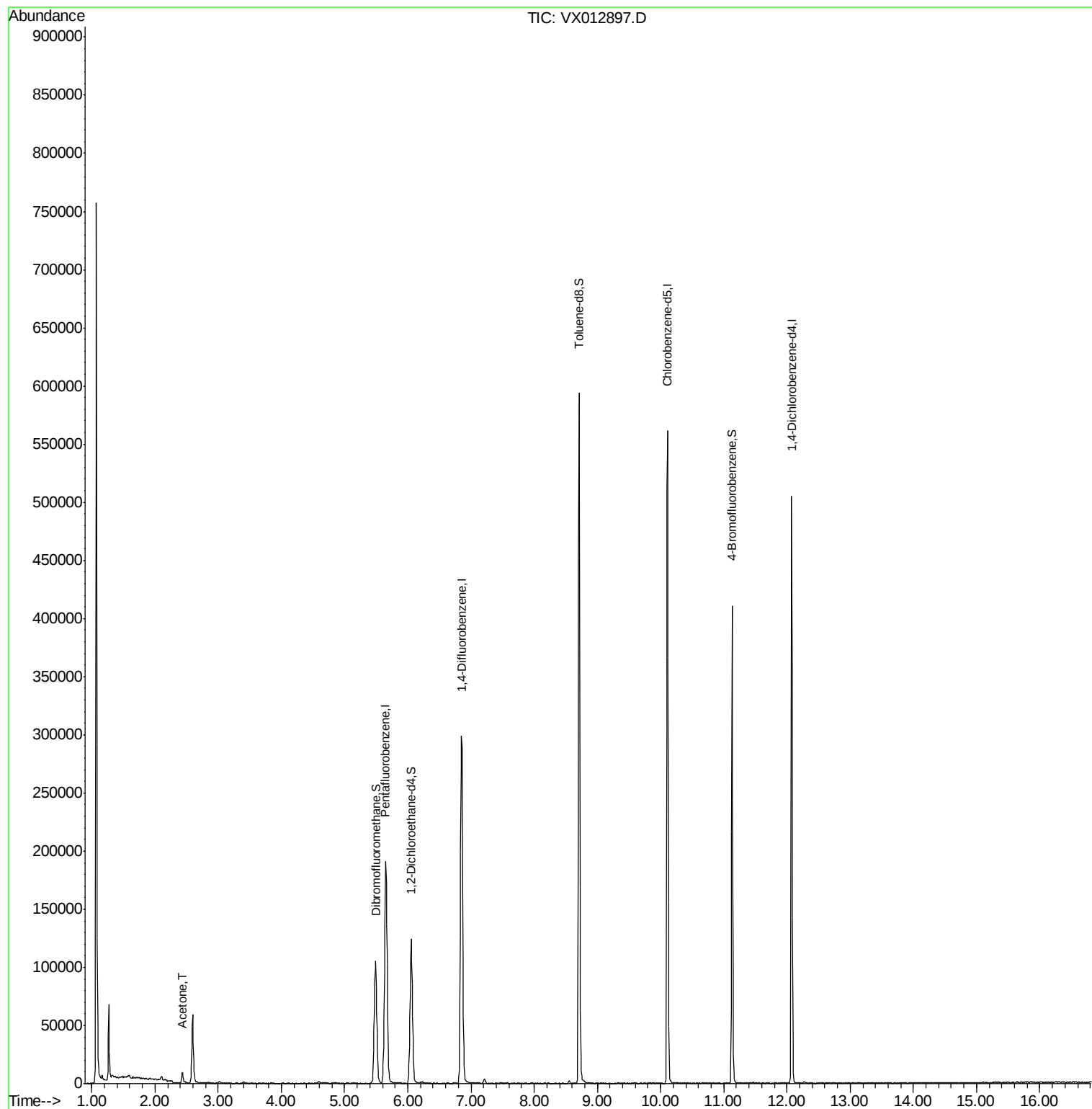
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	175081	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	305507	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	254775	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	97005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117630	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.50%	
35) Dibromofluoromethane	5.49	113	89352	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
50) Toluene-d8	8.71	98	351817	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
62) 4-Bromofluorobenzene	11.14	95	117935	44.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.76%	
Target Compounds						
16) Acetone	2.43	43	10226	8.866	ug/l #	Qvalue 85

(#) = 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: VX012897.D

Acq: 08 Oct 2019 18:14

Instrument :

MSVOA_X

ClientSampleId :

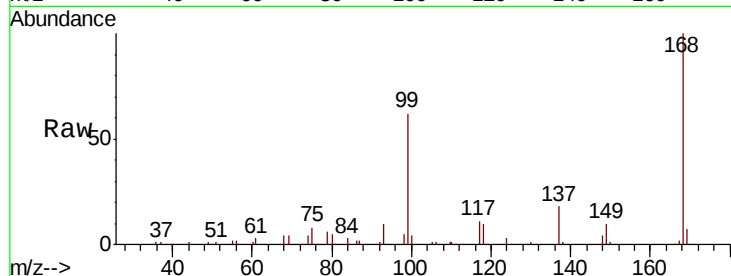
FA19-CHY07

Tot Ion:168 Resp: 175081

Ion Ratio Lower Upper

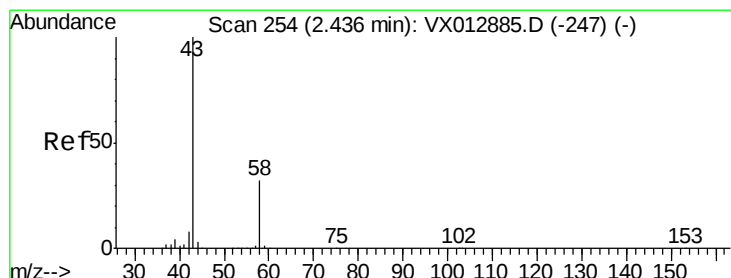
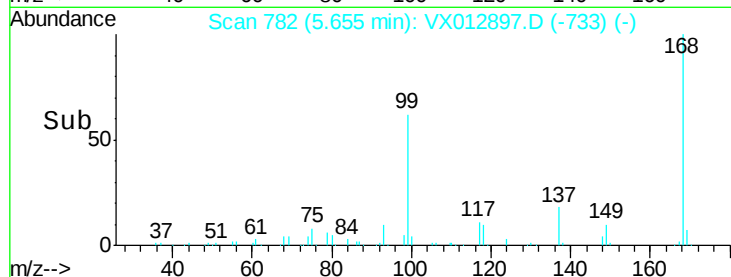
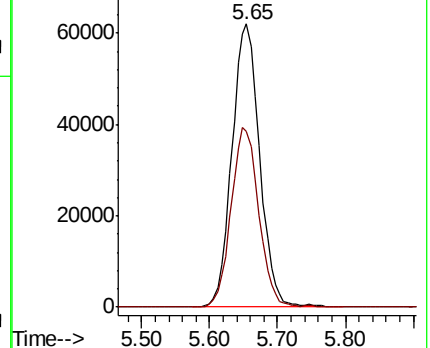
168 100

99 62.2 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.866 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012897.D

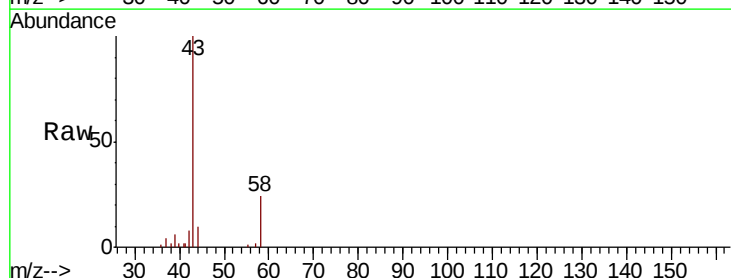
Acq: 08 Oct 2019 18:14

Tgt Ion: 43 Resp: 10226

Ion Ratio Lower Upper

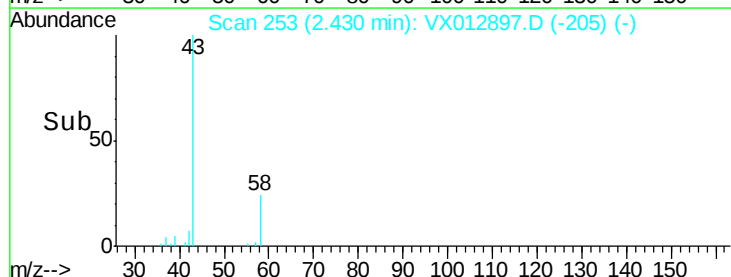
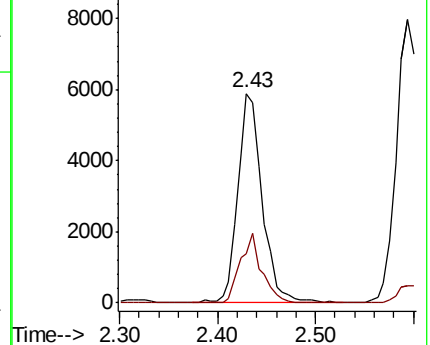
43 100

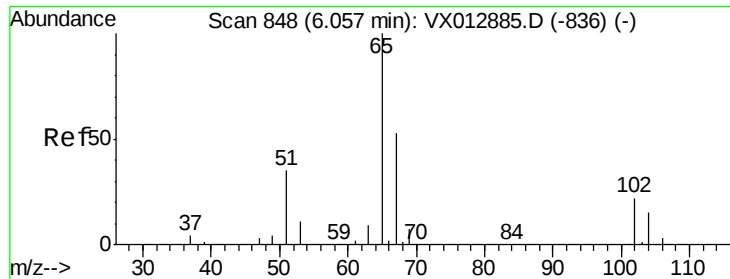
58 23.7 25.4 38.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

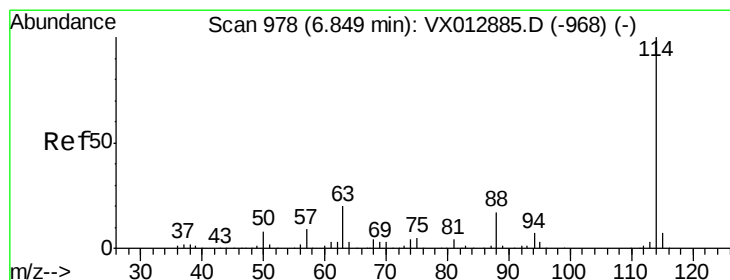
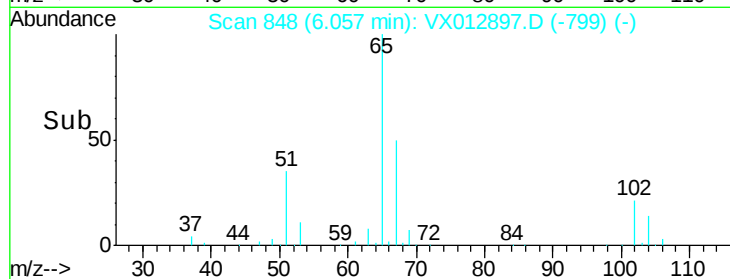
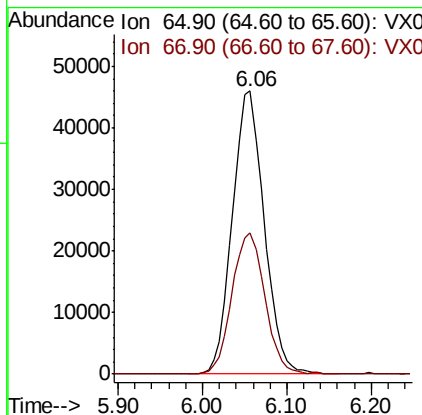
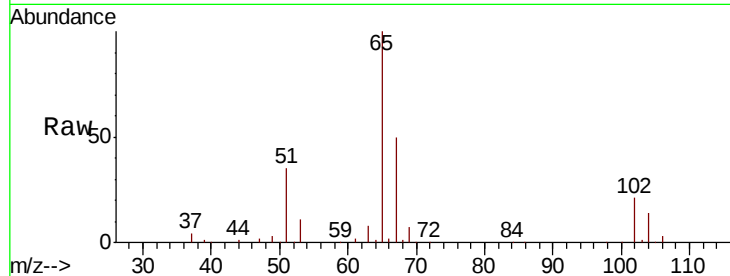




#33
 1,2-Dichloroethane-d4
 Concen: 53.754 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: VX012897.D
 Acq: 08 Oct 2019 18:14

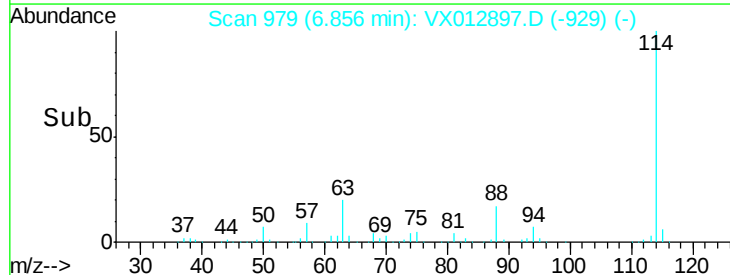
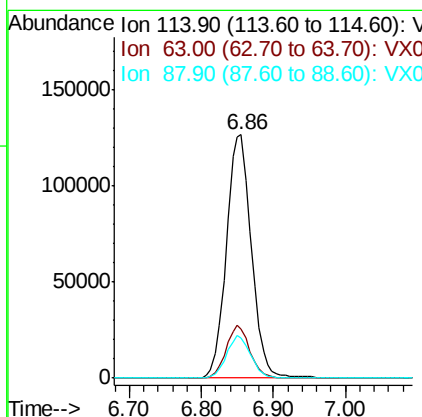
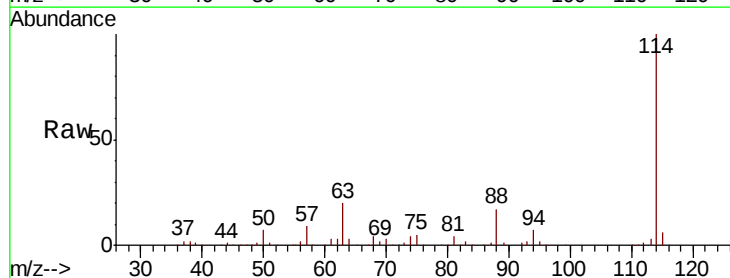
Instrument :
 MSVOA_X
 ClientSampled :
 FA19-CHY07

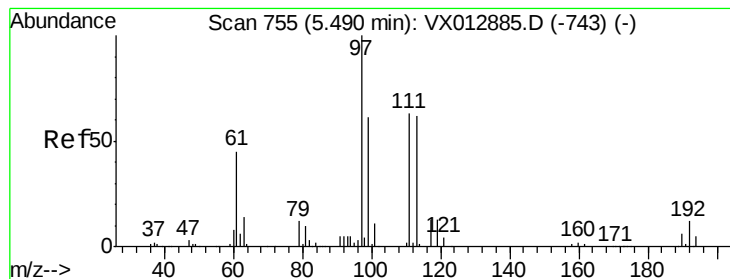
Tot Ion: 65 Resp: 117630
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX012897.D
 Acq: 08 Oct 2019 18:14

Tgt Ion: 114 Resp: 305507
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.8
 88 16.5 0.0 33.8





#35

Dibromofluoromethane

Concen: 50.958 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX012897.D

Acq: 08 Oct 2019 18:14

Instrument :

MSVOA_X

ClientSampleId :

FA19-CHY07

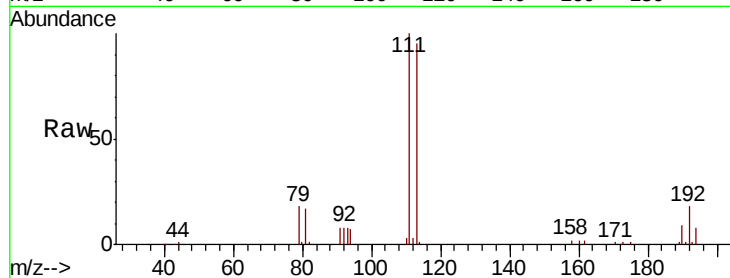
Tot Ion:113 Resp: 89352

Ion Ratio Lower Upper

113 100

111 104.9 83.2 124.8

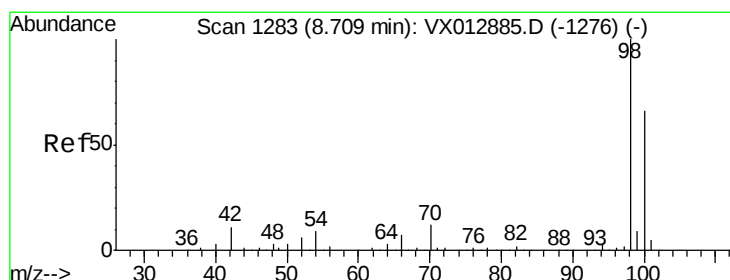
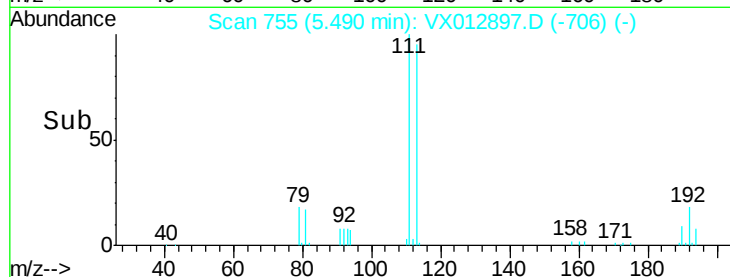
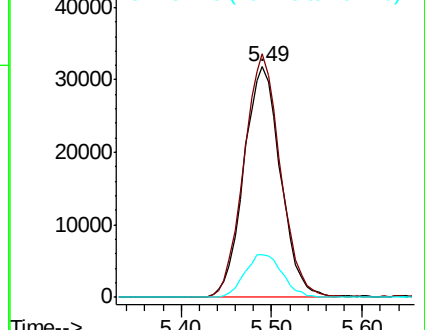
192 19.0 15.4 23.2



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



#50

Toluene-d8

Concen: 51.444 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX012897.D

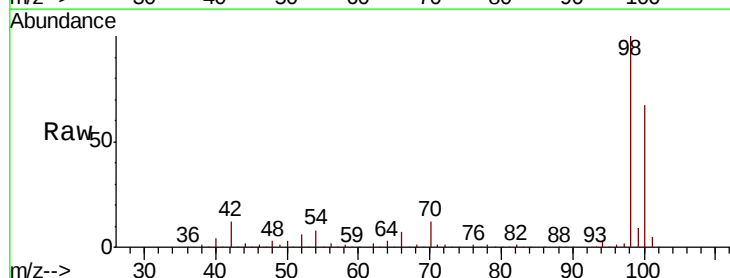
Acq: 08 Oct 2019 18:14

Tgt Ion: 98 Resp: 351817

Ion Ratio Lower Upper

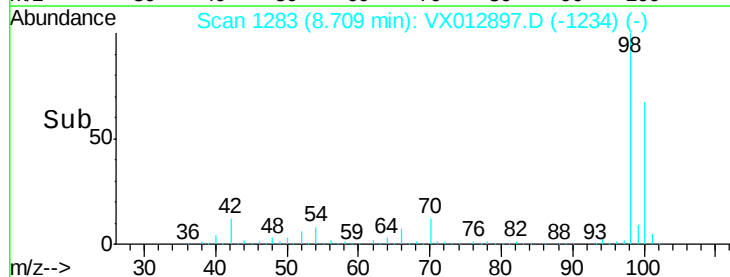
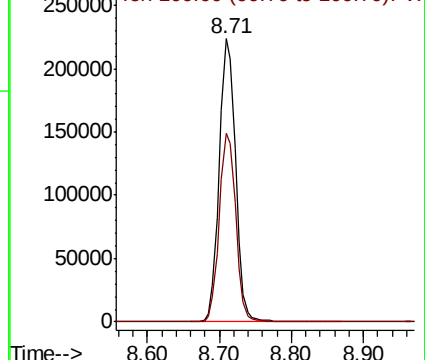
98 100

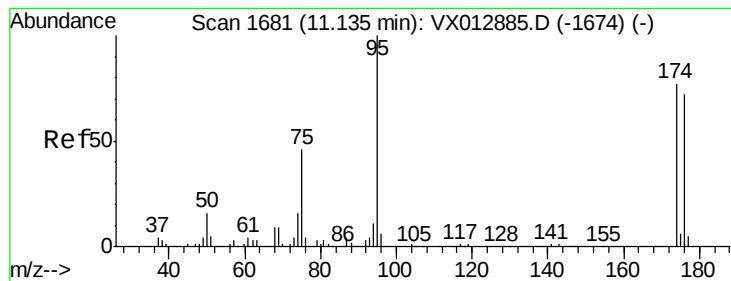
100 67.4 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 44.382 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012897.D

Acq: 08 Oct 2019 18:14

Instrument :

MSVOA_X

ClientSampleId :

FA19-CHY07

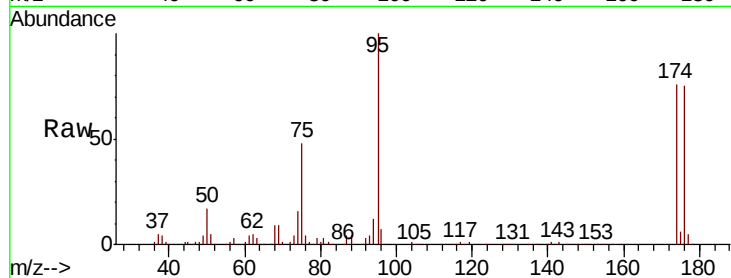
Tot Ion: 95 Resp: 117935

Ion Ratio Lower Upper

95 100

174 70.7 0.0 143.4

176 68.9 0.0 136.0

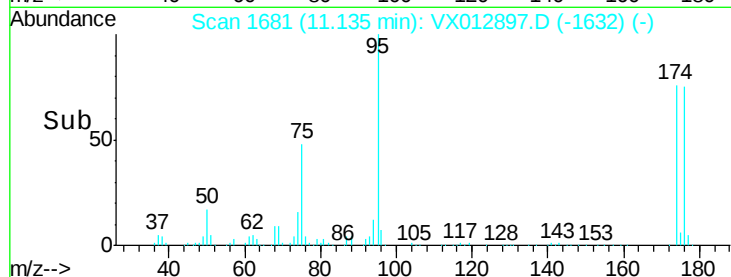


Abundance Ion 94.90 (94.60 to 95.60): VX012885.D (-1674) (-)

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

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

Time-->

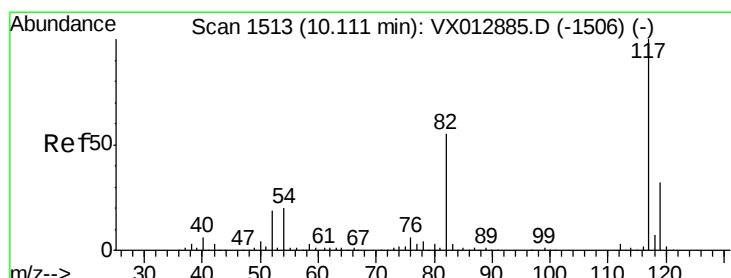


Abundance Ion 94.90 (94.60 to 95.60): VX012897.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012897.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012897.D (-1632) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX012897.D

Acq: 08 Oct 2019 18:14

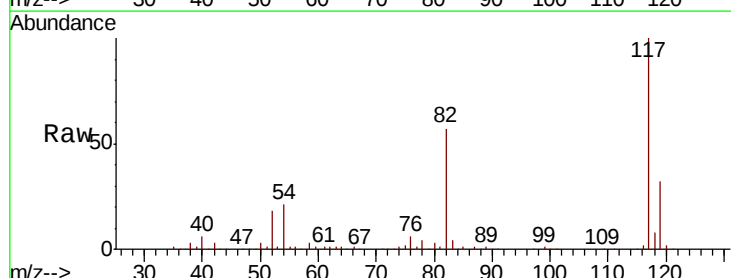
Tgt Ion: 117 Resp: 254775

Ion Ratio Lower Upper

117 100

82 56.8 44.1 66.1

119 32.3 25.8 38.8

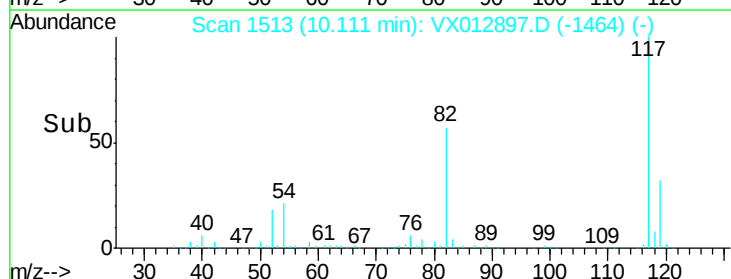


Abundance Ion 116.90 (116.60 to 117.60): VX012885.D (-1506) (-)

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

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

Time-->

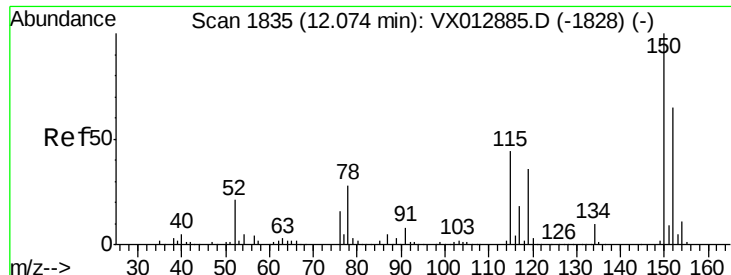


Abundance Ion 116.90 (116.60 to 117.60): VX012897.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012897.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012897.D (-1464) (-)

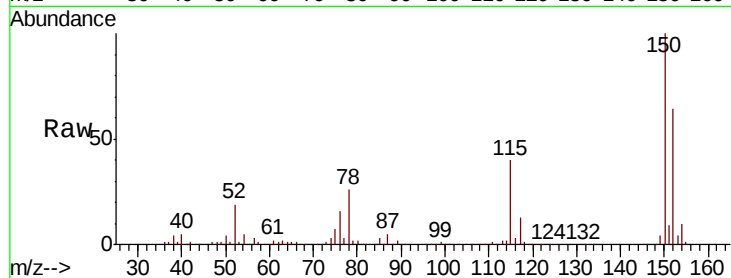
Time-->



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX012897.D
 Acq: 08 Oct 2019 18:14

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-CHY07

Tot Ion	Ratio	Lower	Upper
152	100		
115	64.1	44.5	133.5
150	157.0	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

