

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
 Data File : VX012898.D
 Acq On : 08 Oct 2019 18:37
 Operator : JC/SP
 Sample : K5122-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-CHY07-9001

Quant Time: Oct 09 03:23:51 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

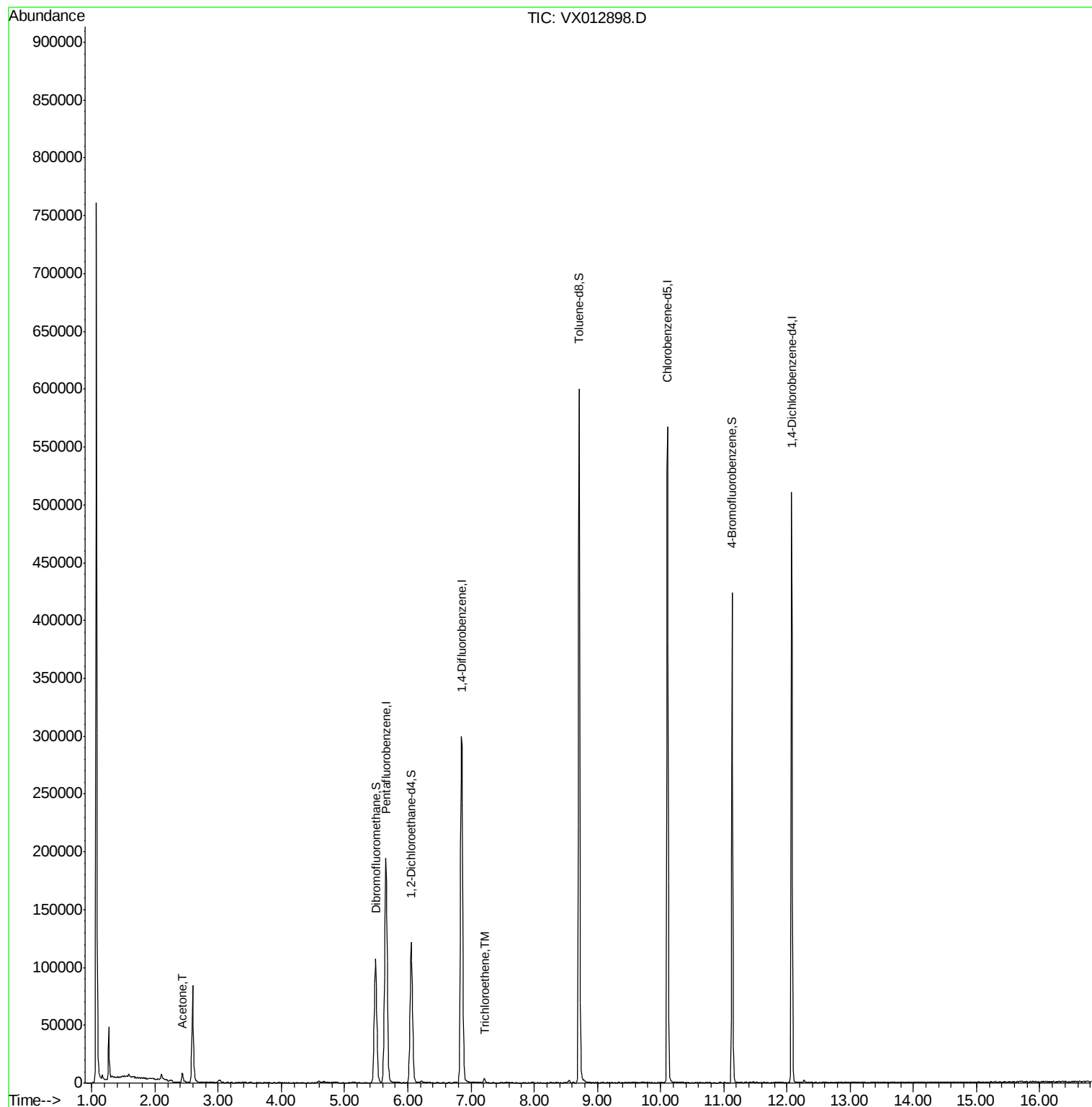
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	180113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	305851	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	260720	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	99434	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	116243	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
35) Dibromofluoromethane	5.49	113	89946	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
50) Toluene-d8	8.71	98	358064	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
62) 4-Bromofluorobenzene	11.13	95	122112	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.80%	
Target Compounds						
16) Acetone	2.43	43	8022	6.761	ug/l	99
44) Trichloroethene	7.21	130	1650	0.749	ug/l	60

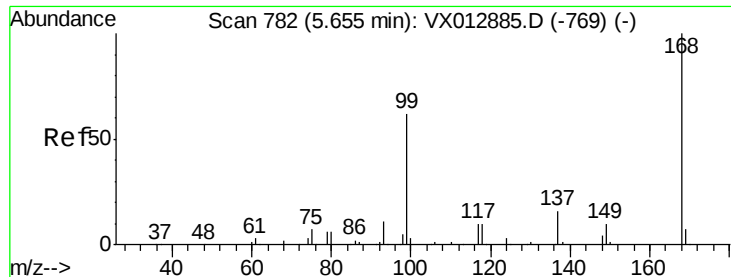
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX012898.D

Acq: 08 Oct 2019 18:37

Instrument :

MSVOA_X

ClientSampleId :

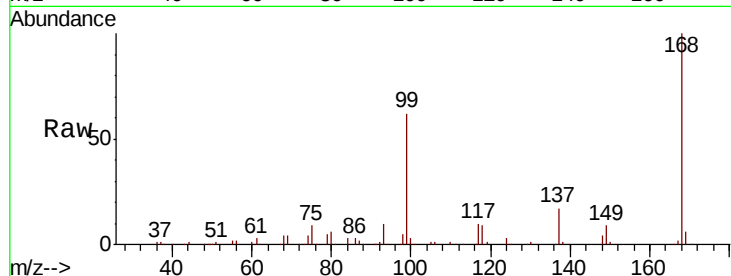
FA19-CHY07-9001

Tot Ion:168 Resp: 180113

Ion Ratio Lower Upper

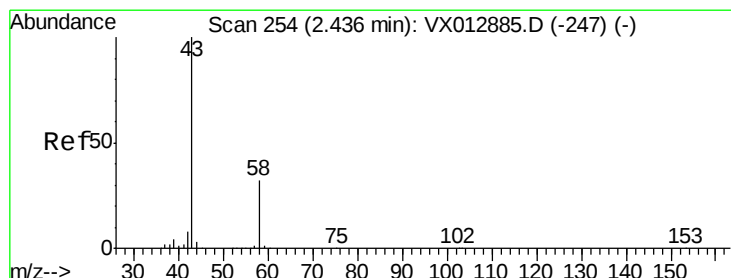
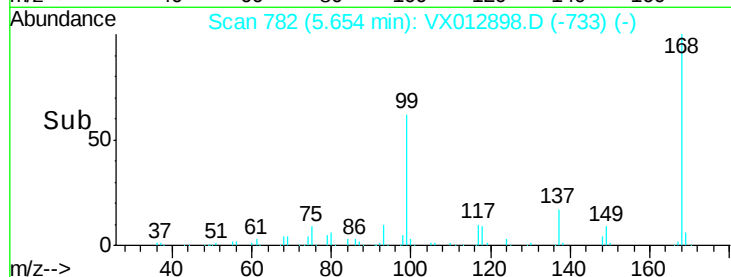
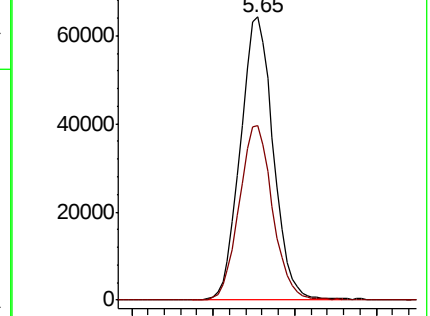
168 100

99 61.7 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: 6.761 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012898.D

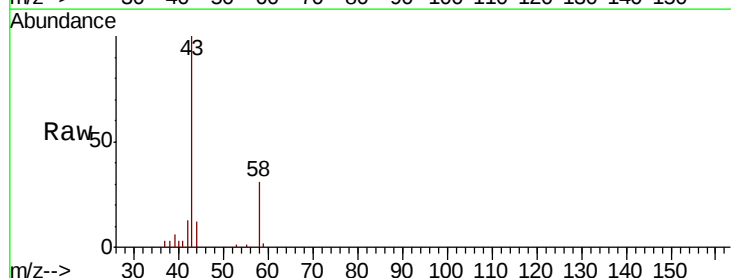
Acq: 08 Oct 2019 18:37

Tgt Ion: 43 Resp: 8022

Ion Ratio Lower Upper

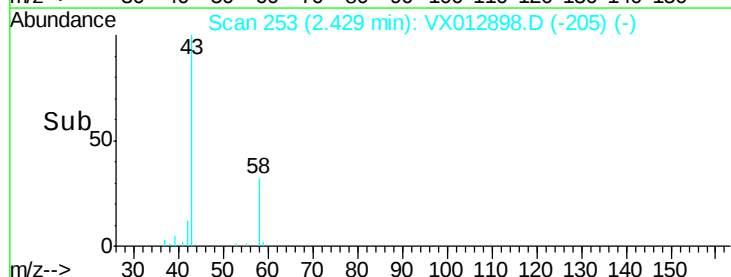
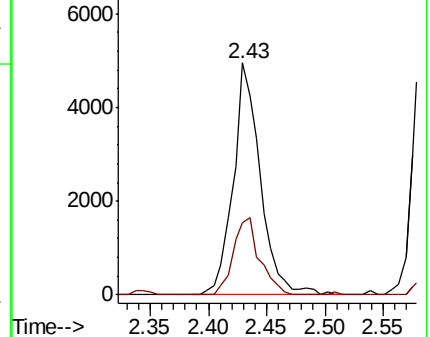
43 100

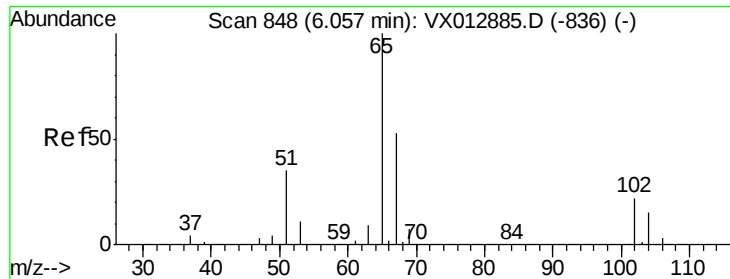
58 31.0 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

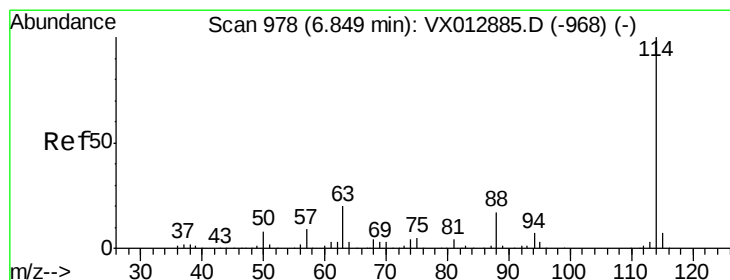
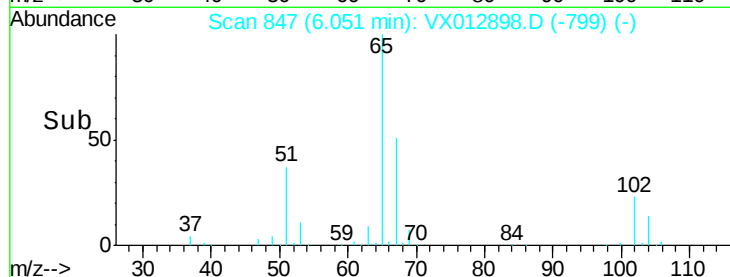
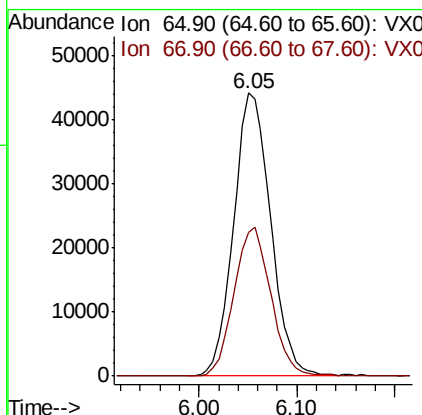
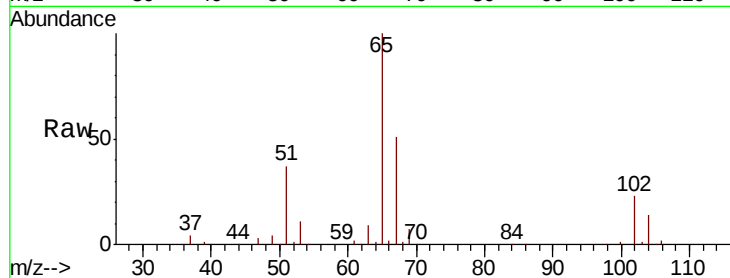




#33
 1,2-Dichloroethane-d4
 Concen: 51.636 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX012898.D
 Acq: 08 Oct 2019 18:37

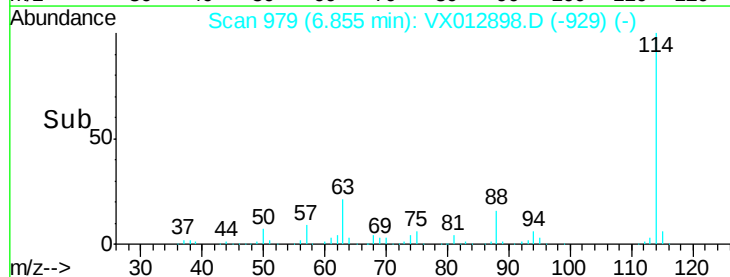
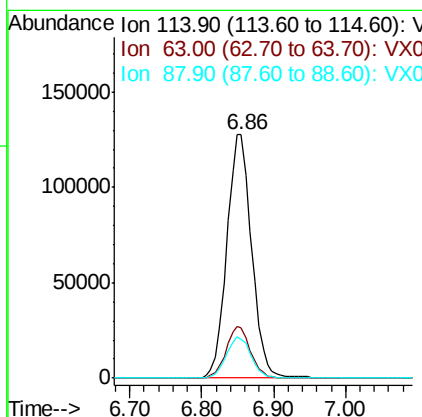
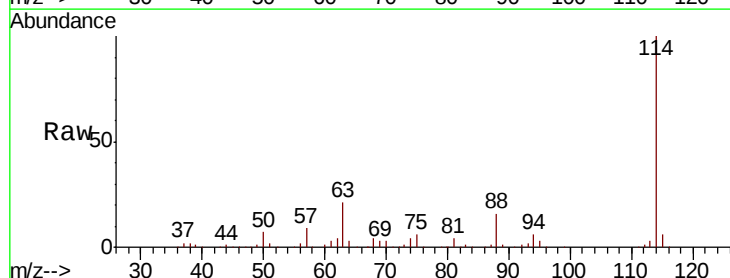
Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-CHY07-9001

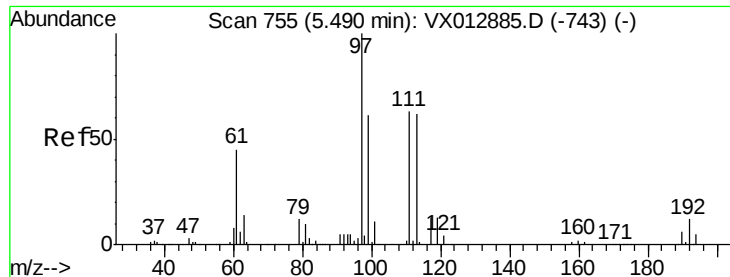
Tot Ion: 65 Resp: 116243
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX012898.D
 Acq: 08 Oct 2019 18:37

Tgt Ion: 114 Resp: 305851
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.8
 88 15.9 0.0 33.8

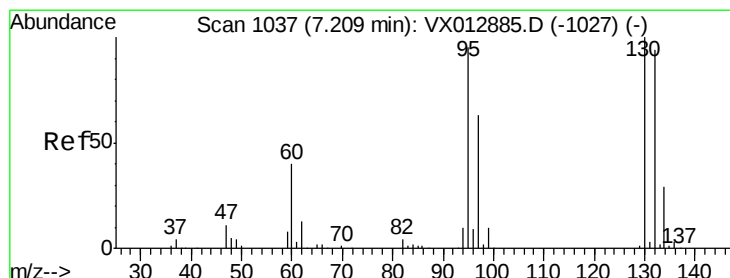
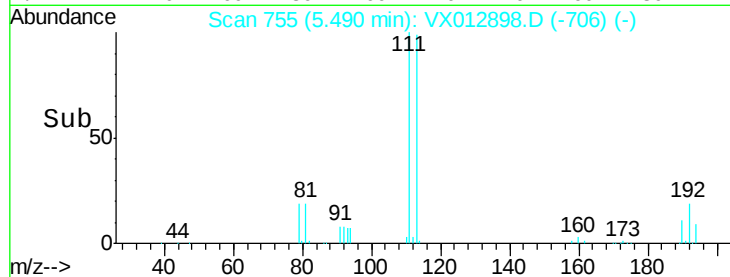
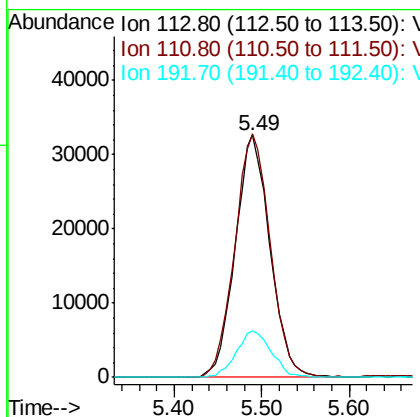
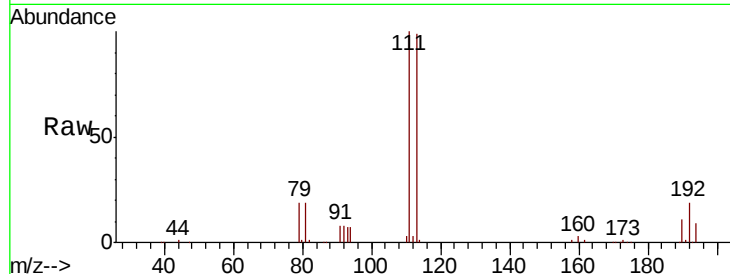




#35
 Dibromofluoromethane
 Concen: 51.239 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX012898.D
 Acq: 08 Oct 2019 18:37

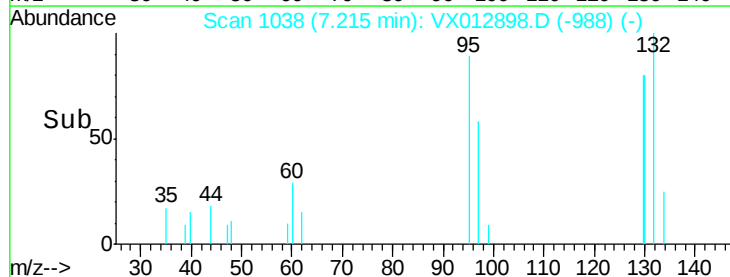
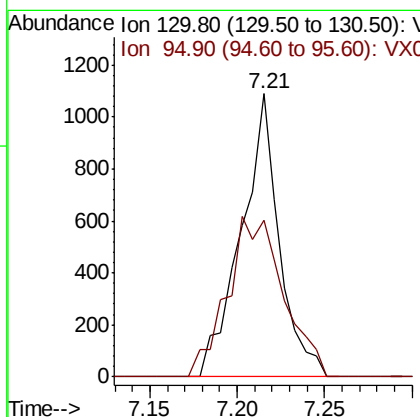
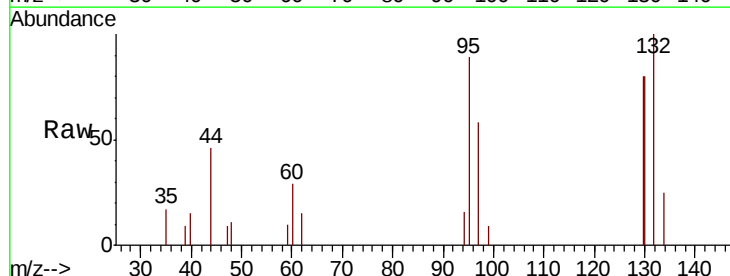
Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-CHY07-9001

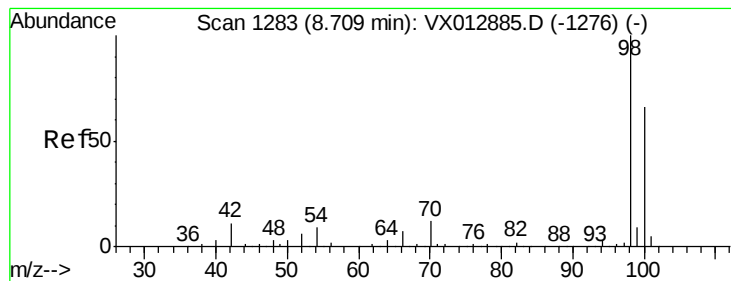
Tot Ion:113 Resp: 89946
 Ion Ratio Lower Upper
 113 100
 111 102.8 83.2 124.8
 192 19.3 15.4 23.2



#44
 Trichloroethene
 Concen: 0.749 ug/l
 RT: 7.21 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: VX012898.D
 Acq: 08 Oct 2019 18:37

Tgt Ion:130 Resp: 1650
 Ion Ratio Lower Upper
 130 100
 95 55.6 0.0 189.2





#50

Toluene-d8

Concen: 52.298 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX012898.D

Acq: 08 Oct 2019 18:37

Instrument :

MSVOA_X

ClientSampleId :

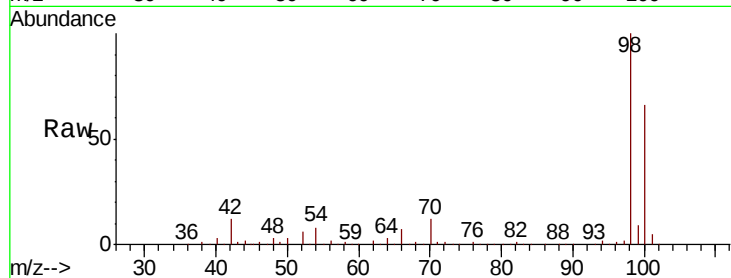
FA19-CHY07-9001

Tot Ion: 98 Resp: 358064

Ion Ratio Lower Upper

98 100

100 67.1 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

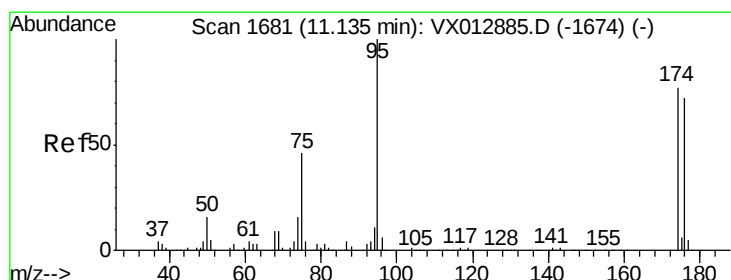
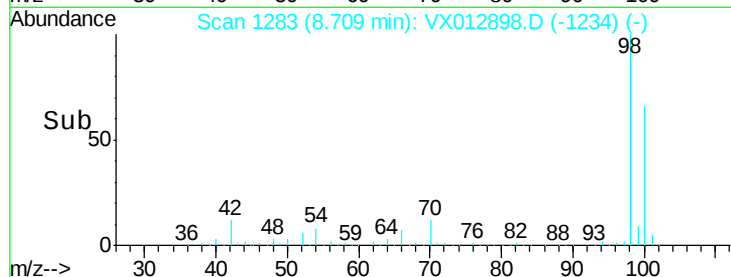
150000

100000

50000

0

Time--> 8.60 8.65 8.70 8.75 8.80



#62

4-Bromofluorobenzene

Concen: 45.902 ug/l

RT: 11.13 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012898.D

Acq: 08 Oct 2019 18:37

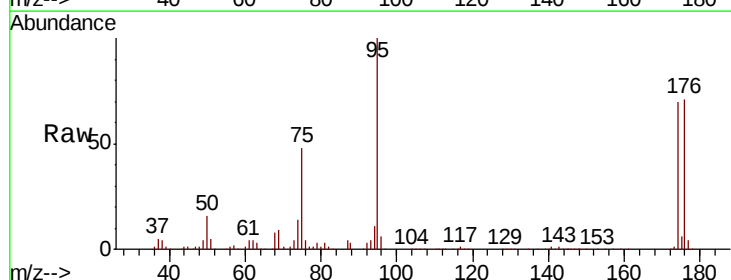
Tgt Ion: 95 Resp: 122112

Ion Ratio Lower Upper

95 100

174 70.4 0.0 143.4

176 68.9 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

120000

100000

80000

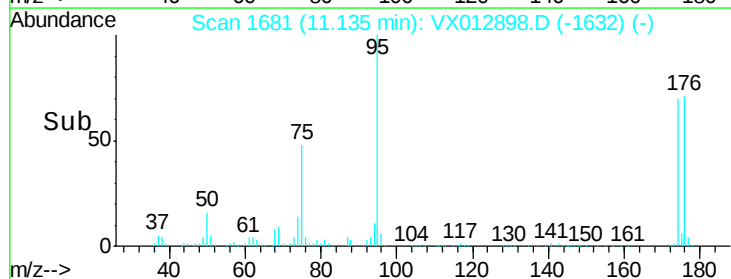
60000

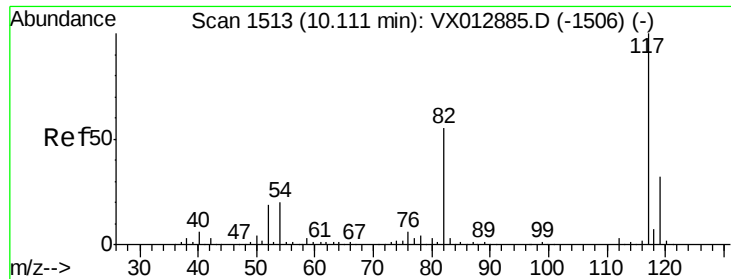
40000

20000

0

Time--> 11.05 11.10 11.15 11.20

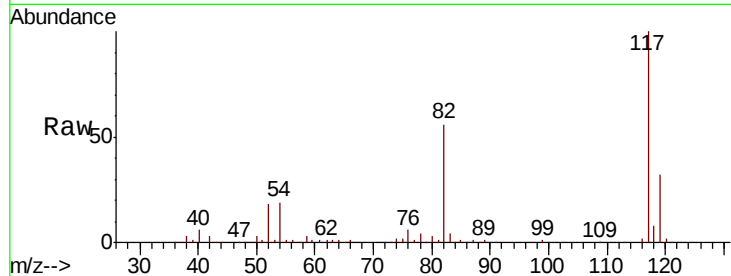




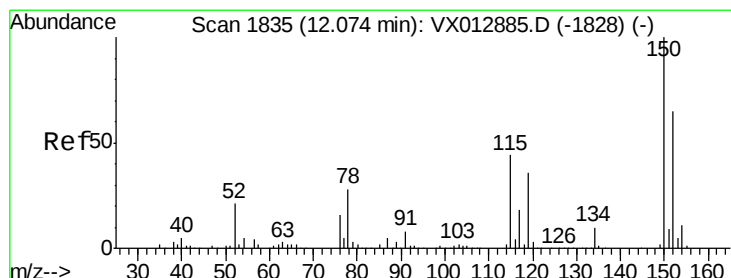
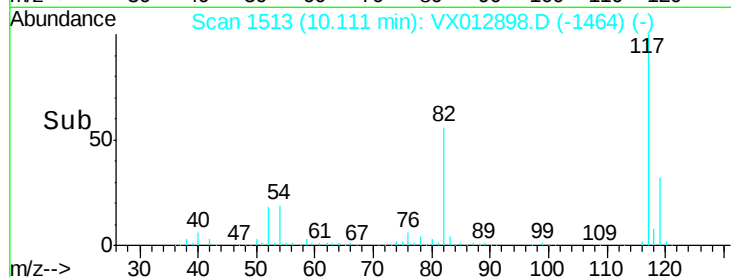
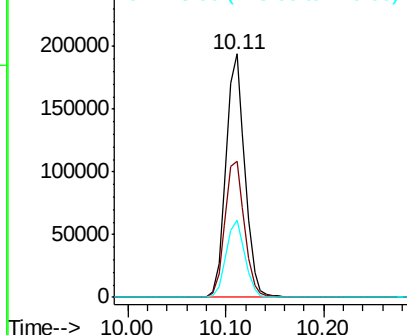
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012898.D
Acq: 08 Oct 2019 18:37

Instrument :
MSVOA_X
ClientSampleId :
FA19-CHY07-9001

Tot Ion:117 Resp: 260720
Ion Ratio Lower Upper
117 100
82 55.9 44.1 66.1
119 31.8 25.8 38.8

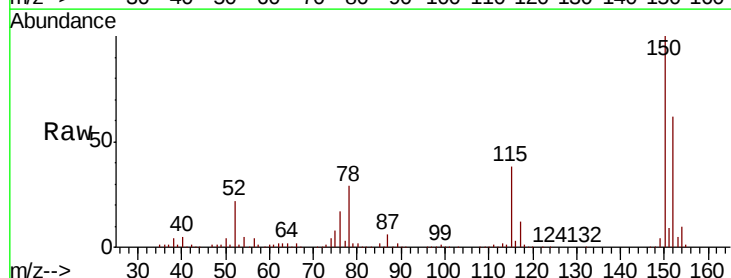


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012898.D
Acq: 08 Oct 2019 18:37

Tgt Ion:152 Resp: 99434
Ion Ratio Lower Upper
152 100
115 63.4 44.5 133.5
150 158.6 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

