

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032419\
 Data File : VX008390.D
 Acq On : 24 Mar 2019 14:32
 Operator : JC/SP
 Sample : K1945-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M4-T3-OZ(PRE)

Quant Time: Mar 25 07:06:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 15:27:34 2019
 Response via : Initial Calibration

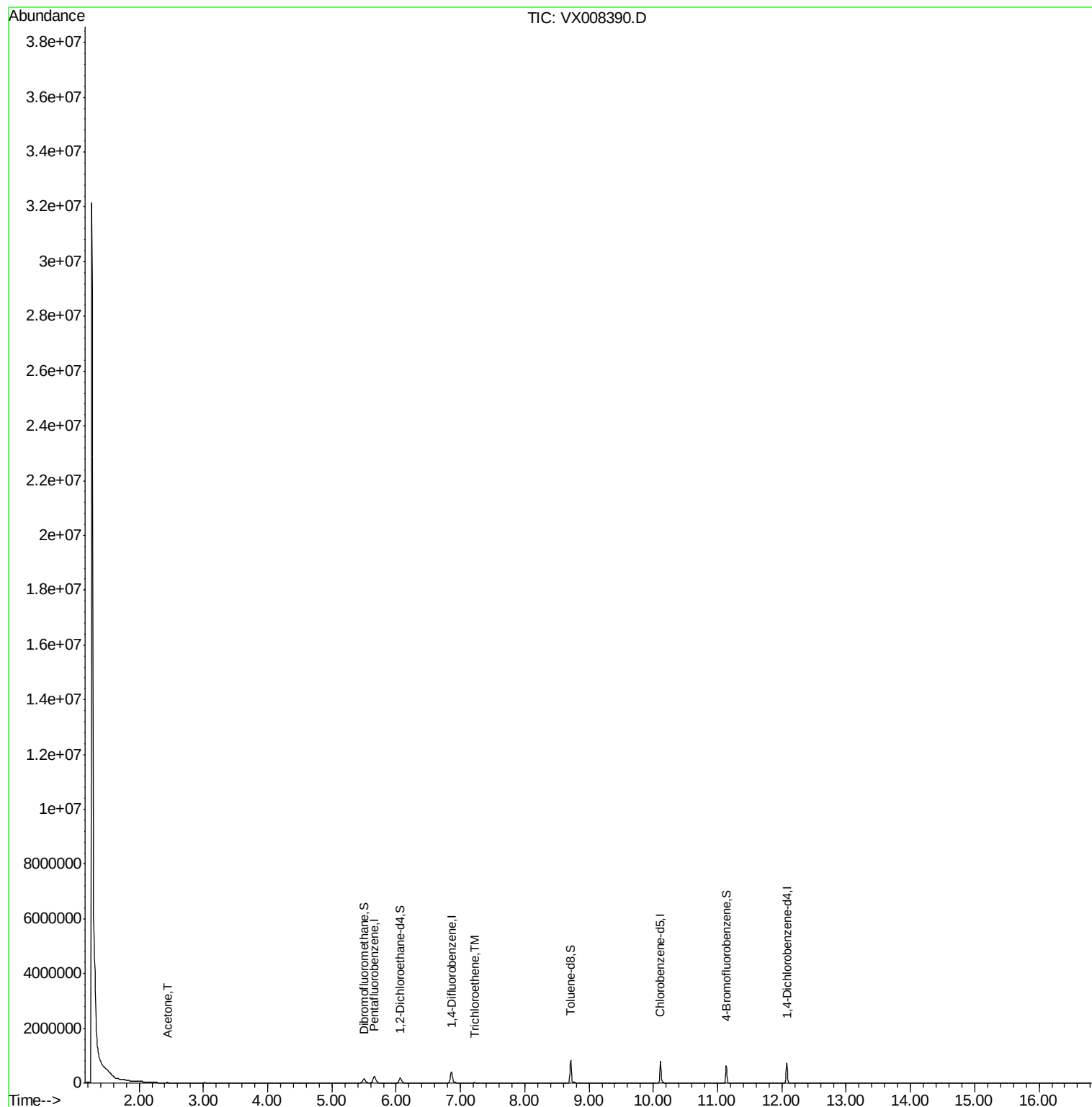
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	223203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	384324	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	336258	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	139542	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	165858	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
35) Dibromofluoromethane	5.50	113	121958	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
50) Toluene-d8	8.71	98	486894	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
62) 4-Bromofluorobenzene	11.13	95	165857	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.74%	
Target Compounds						
16) Acetone	2.44	43	6326	3.718	ug/l	96
44) Trichloroethene	7.21	130	1478	0.532	ug/l	85

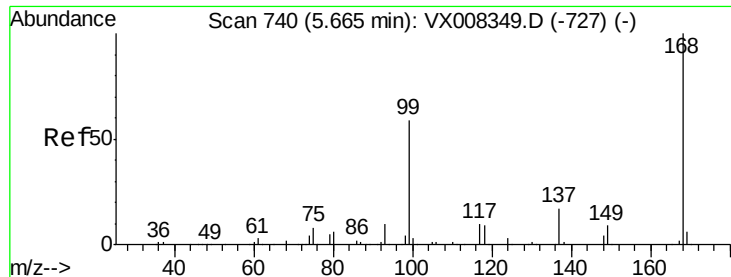
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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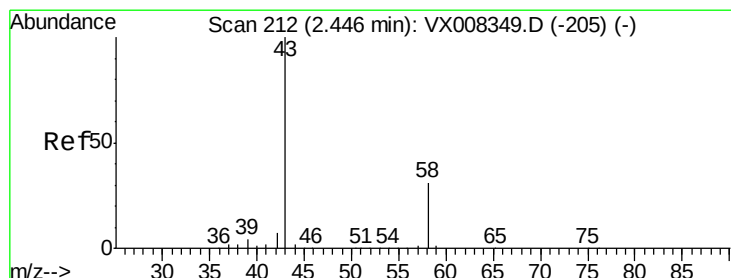
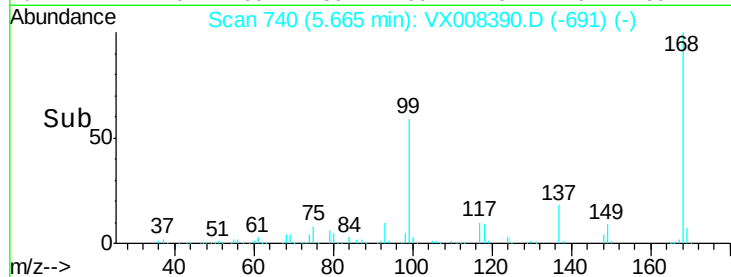
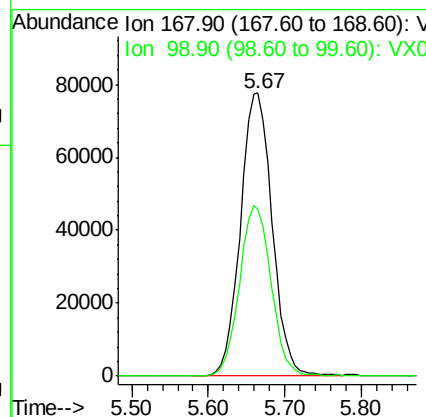
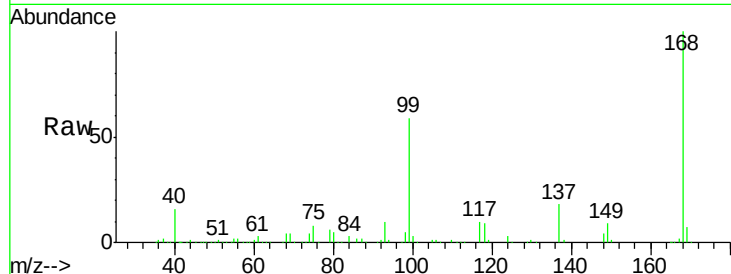




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX008390.D
Acq: 24 Mar 2019 14:32

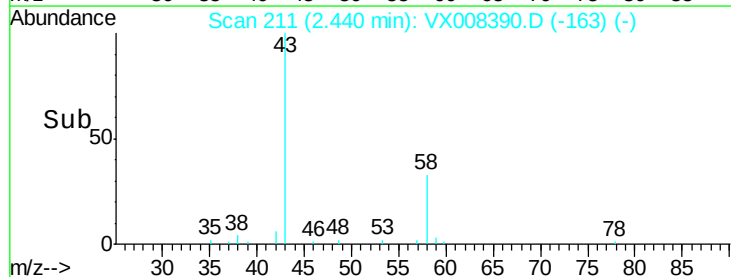
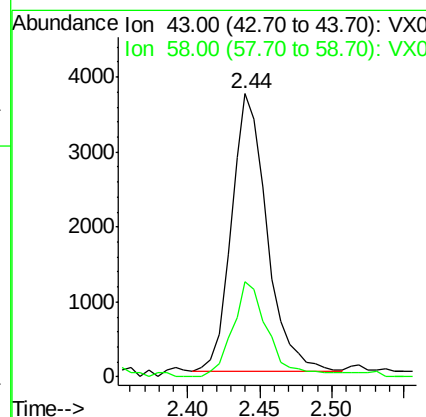
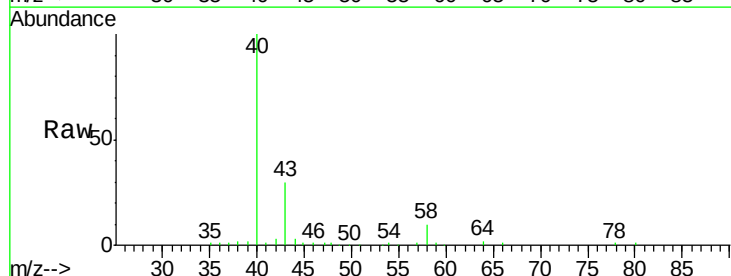
Instrument :
MSVOA_X
ClientSampleId :
M4-T3-OZ(PRE)

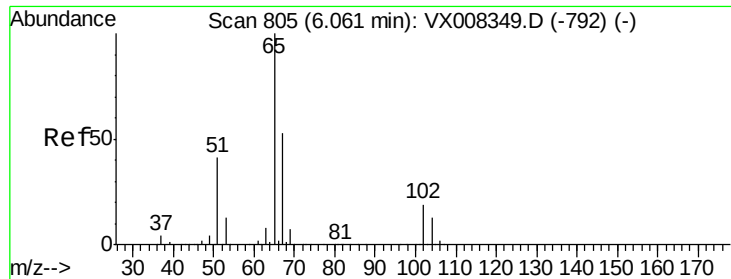
Tot Ion:168 Resp: 223203
Ion Ratio Lower Upper
168 100
99 59.0 37.6 56.4#



#16
Acetone
Concen: 3.718 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008390.D
Acq: 24 Mar 2019 14:32

Tgt Ion: 43 Resp: 6326
Ion Ratio Lower Upper
43 100
58 34.3 25.5 38.3

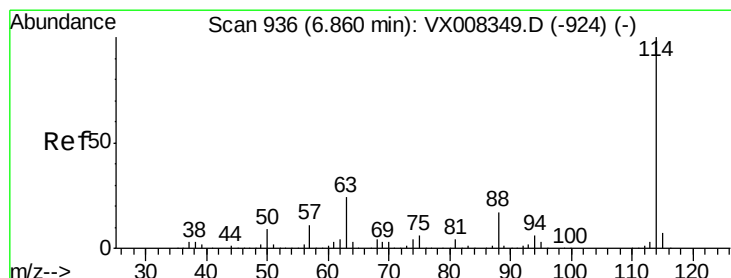
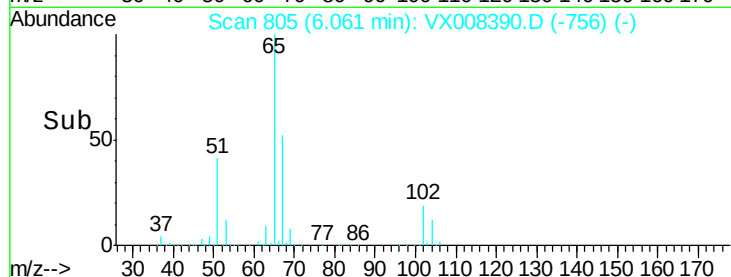
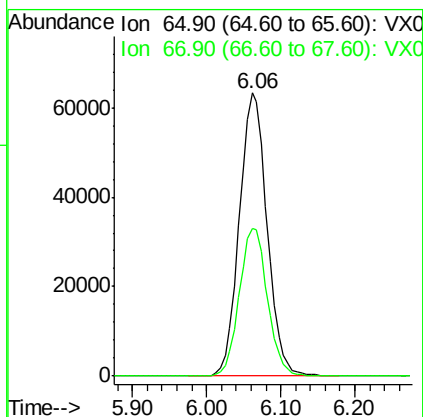
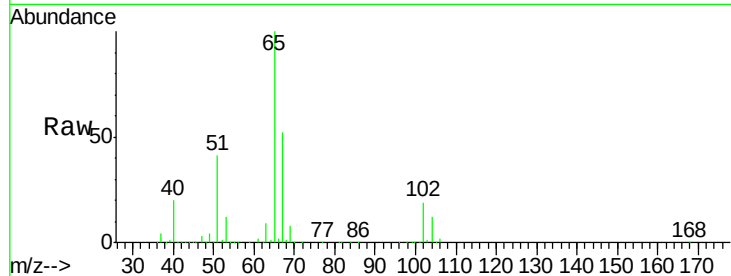




#33
 1,2-Dichloroethane-d4
 Concen: 48.720 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008390.D
 Acq: 24 Mar 2019 14:32

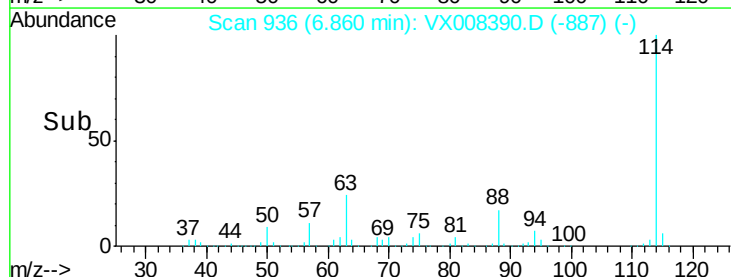
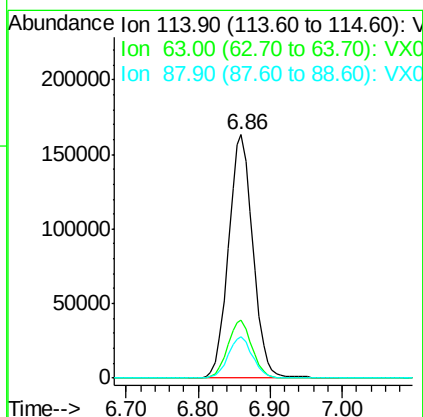
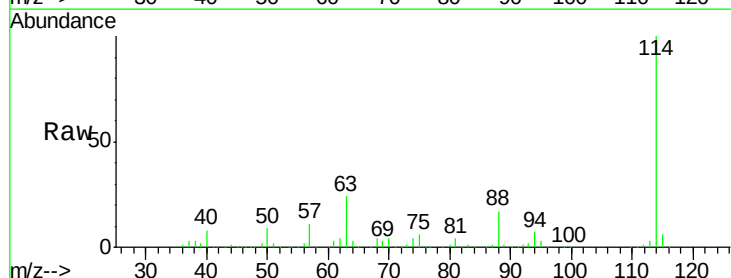
Instrument :
 MSVOA_X
 ClientSampleId :
 M4-T3-OZ(PRE)

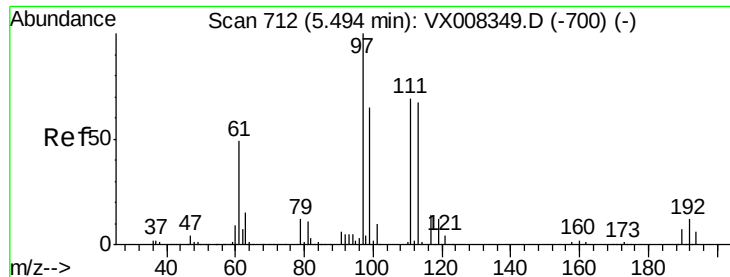
Tot Ion: 65 Resp: 165858
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008390.D
 Acq: 24 Mar 2019 14:32

Tgt Ion: 114 Resp: 384324
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 39.8
 88 17.3 0.0 31.4

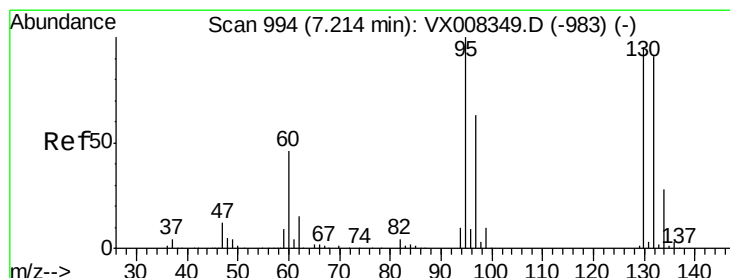
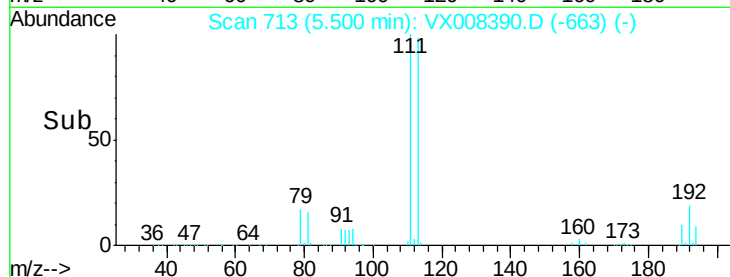
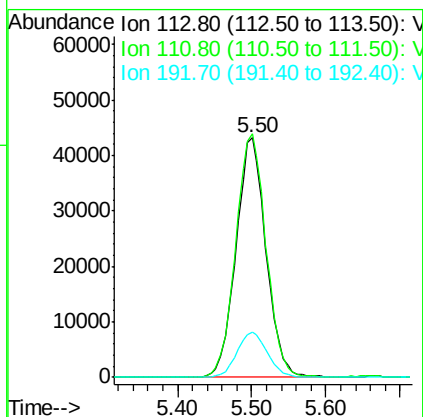
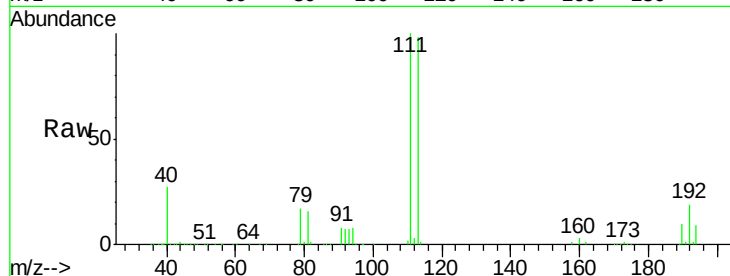




#35
 Dibromofluoromethane
 Concen: 48.979 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008390.D
 Acq: 24 Mar 2019 14:32

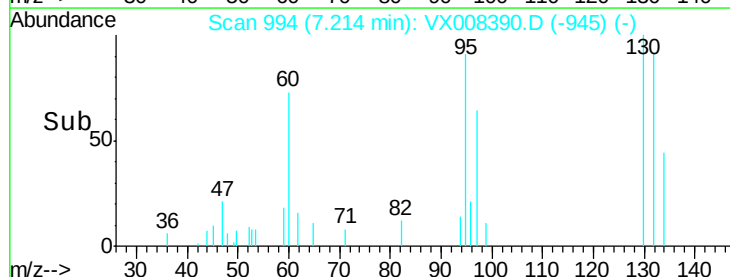
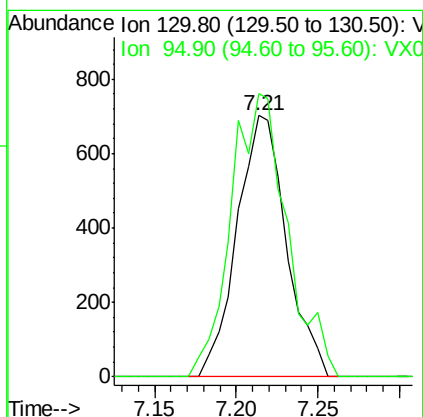
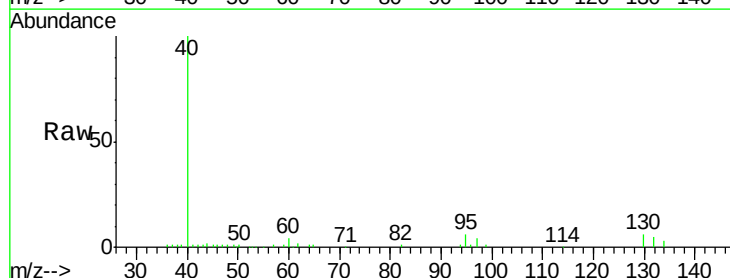
Instrument :
 MSVOA_X
 ClientSampleId :
 M4-T3-OZ(PRE)

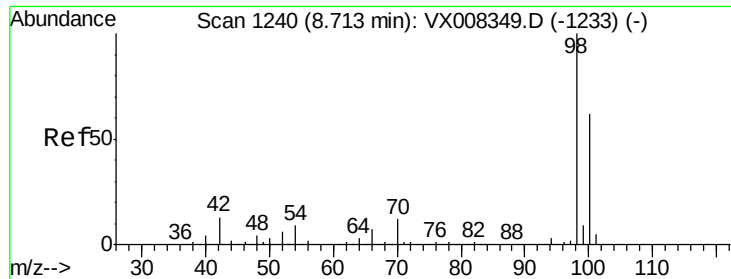
Tot Ion:113 Resp: 121958
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.4 122.0
 192 19.2 19.4 29.0#



#44
 Trichloroethene
 Concen: 0.532 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX008390.D
 Acq: 24 Mar 2019 14:32

Tgt Ion:130 Resp: 1478
 Ion Ratio Lower Upper
 130 100
 95 108.4 0.0 188.0





#50

Toluene-d8

Concen: 49.437 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008390.D

Acq: 24 Mar 2019 14:32

Instrument :

MSVOA_X

ClientSampleId :

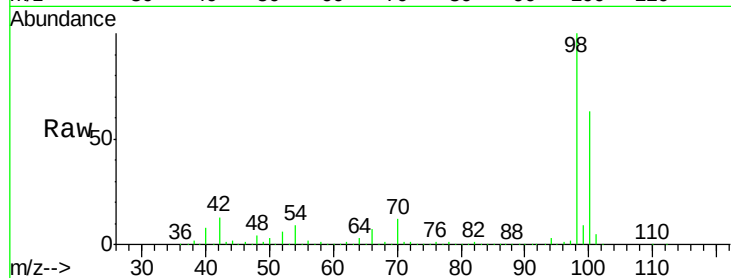
M4-T3-OZ(PRE)

Tot Ion: 98 Resp: 486894

Ion Ratio Lower Upper

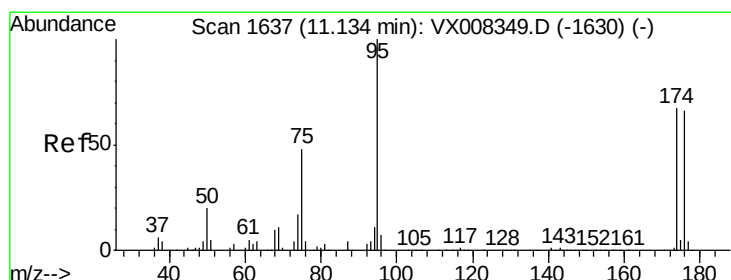
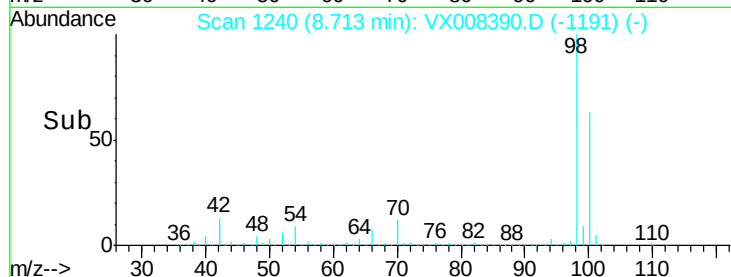
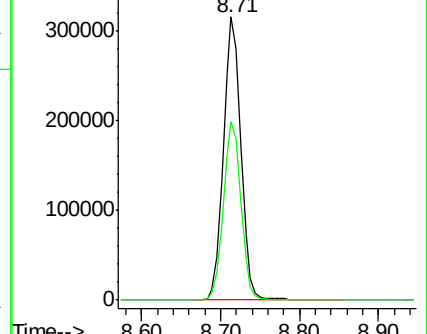
98 100

100 63.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 45.867 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008390.D

Acq: 24 Mar 2019 14:32

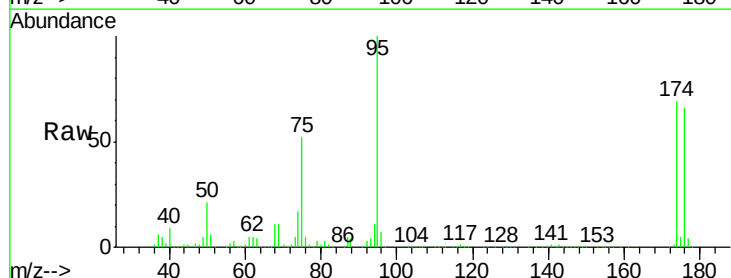
Tgt Ion: 95 Resp: 165857

Ion Ratio Lower Upper

95 100

174 72.4 0.0 182.8

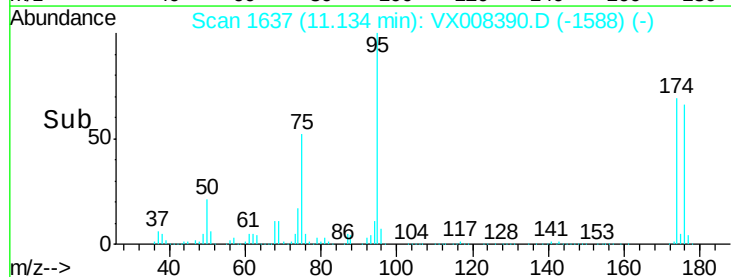
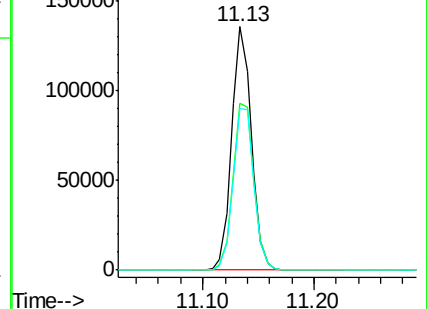
176 70.1 0.0 178.0

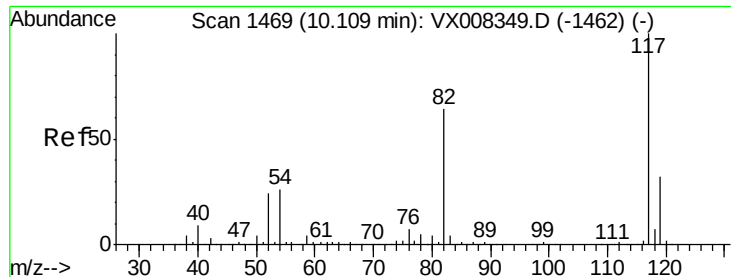


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

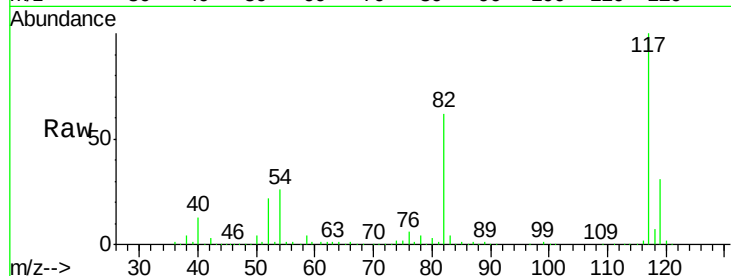




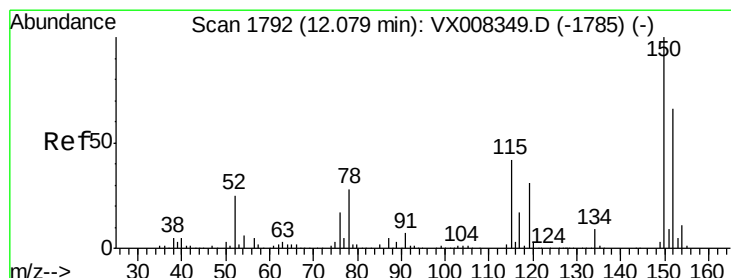
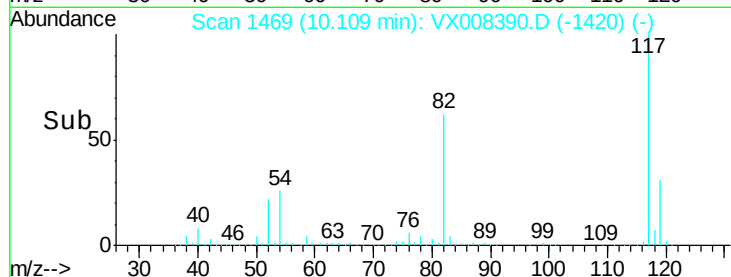
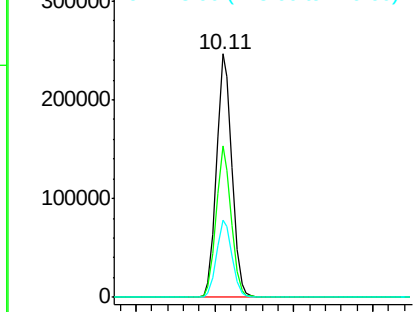
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008390.D
Acq: 24 Mar 2019 14:32

Instrument :
MSVOA_X
ClientSampleId :
M4-T3-OZ(PRE)

Tot Ion:117 Resp: 336258
Ion Ratio Lower Upper
117 100
82 62.3 44.3 66.5
119 31.5 25.3 37.9

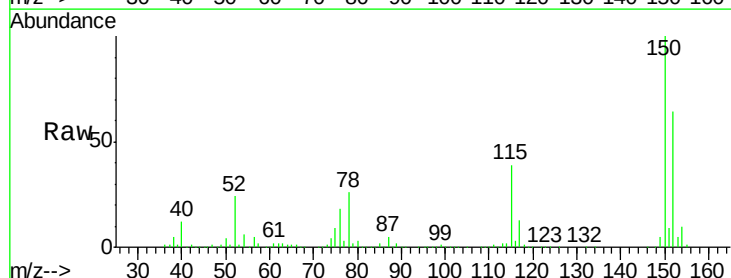


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008390.D
Acq: 24 Mar 2019 14:32

Tgt Ion:152 Resp: 139542
Ion Ratio Lower Upper
152 100
115 61.9 38.6 115.7
150 155.7 0.0 348.4



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

