

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032419\
 Data File : VX008392.D
 Acq On : 24 Mar 2019 15:18
 Operator : JC/SP
 Sample : K1945-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Mar 25 07:29:23 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

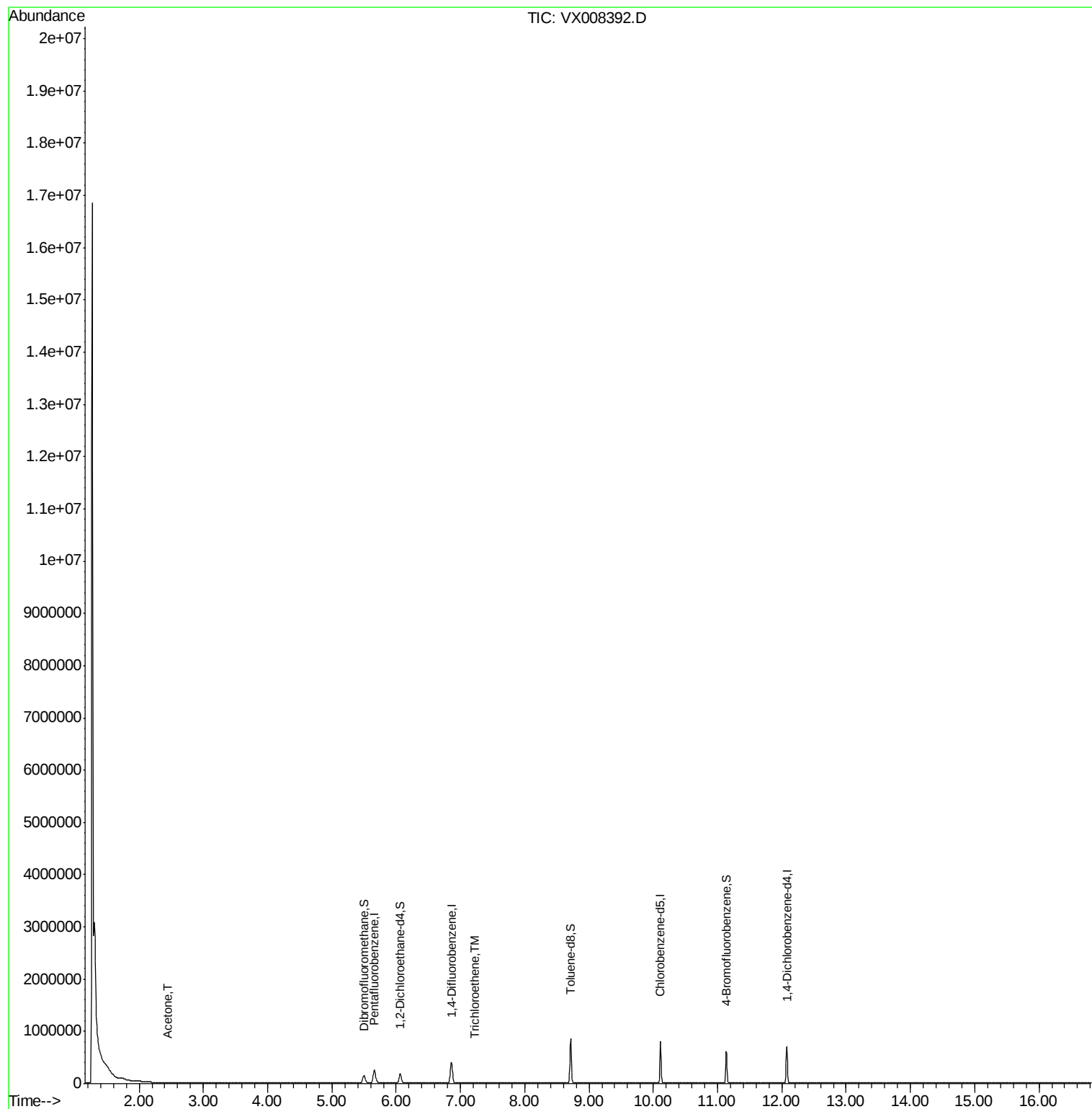
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	226153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	389854	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	337862	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	138964	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	166832	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
35) Dibromofluoromethane	5.50	113	121478	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
50) Toluene-d8	8.71	98	493661	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
62) 4-Bromofluorobenzene	11.13	95	166500	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.78%	
Target Compounds						
16) Acetone	2.44	43	7999	4.640	ug/l	97
44) Trichloroethene	7.21	130	792	0.281	ug/l	95

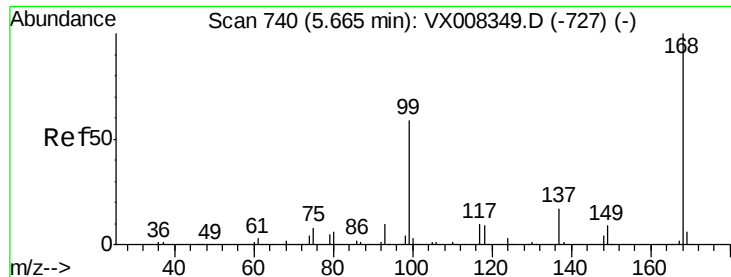
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX008392.D

Acq: 24 Mar 2019 15:18

Instrument :

MSVOA_X

ClientSampleId :

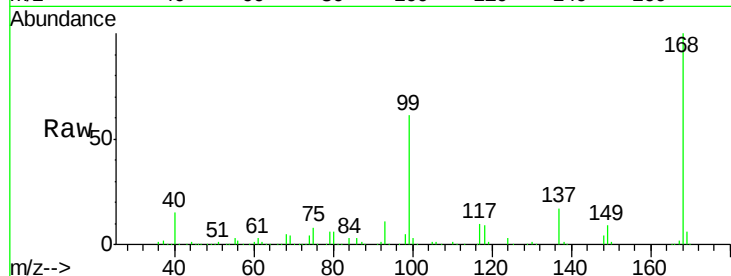
M4-T3-UV(PRE)

Tot Ion:168 Resp: 226153

Ion Ratio Lower Upper

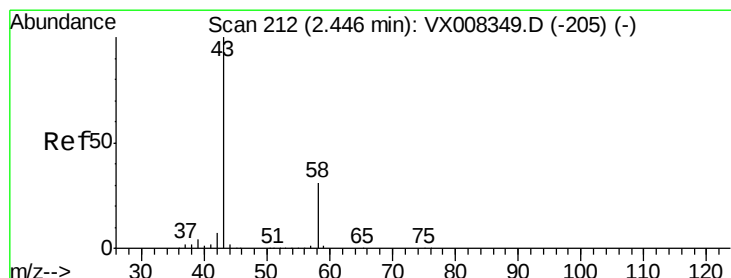
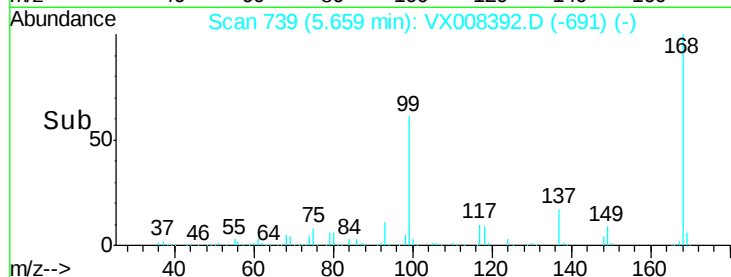
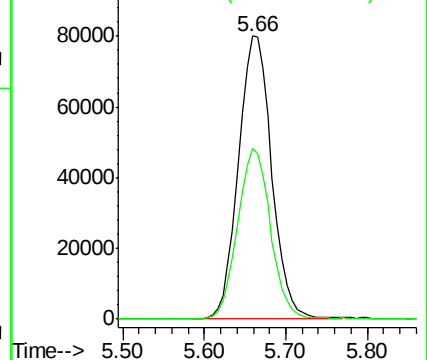
168 100

99 60.4 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.640 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008392.D

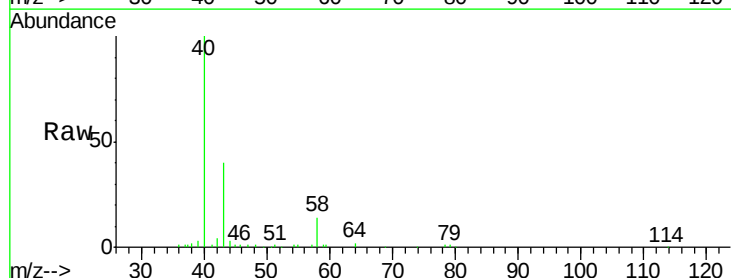
Acq: 24 Mar 2019 15:18

Tgt Ion: 43 Resp: 7999

Ion Ratio Lower Upper

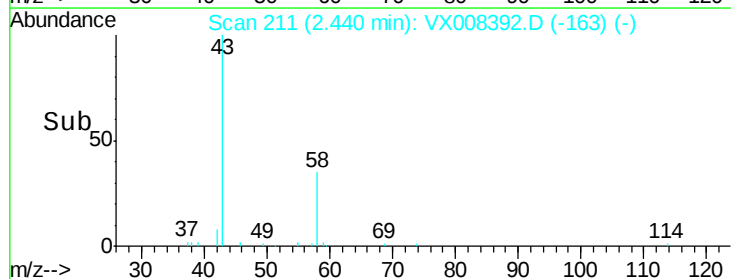
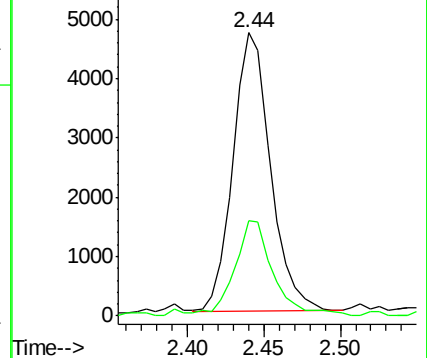
43 100

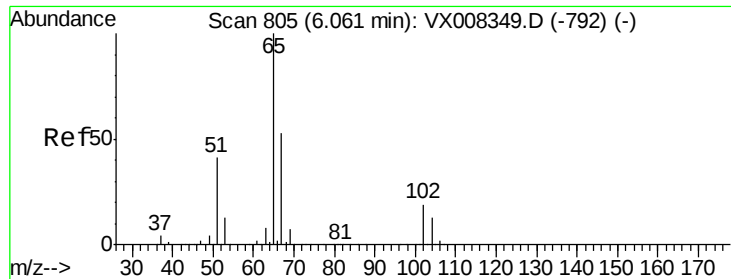
58 33.3 25.5 38.3



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: 48.367 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008392.D

Acq: 24 Mar 2019 15:18

Instrument :

MSVOA_X

ClientSampleId :

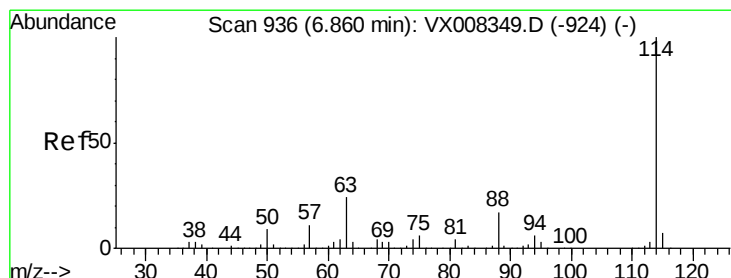
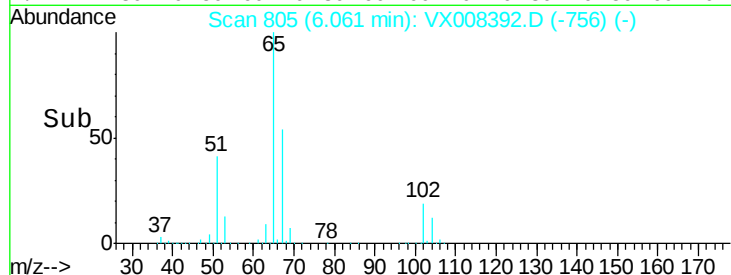
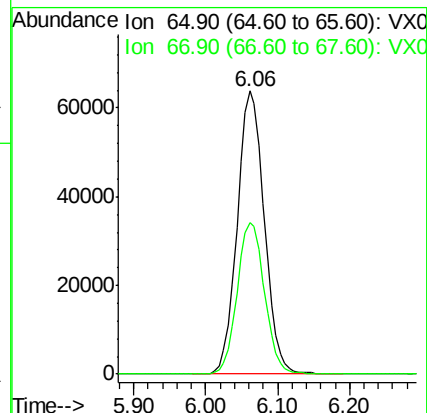
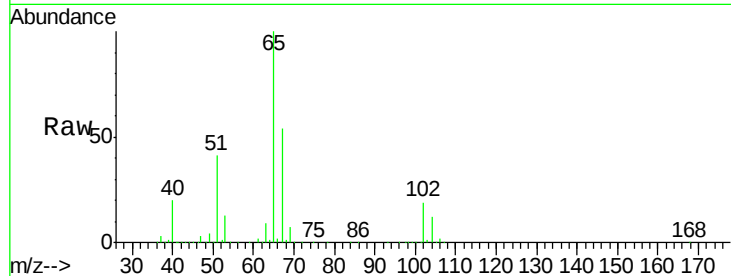
M4-T3-UV(PRE)

Tot Ion: 65 Resp: 166832

Ion Ratio Lower Upper

65 100

67 54.2 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: VX008392.D

Acq: 24 Mar 2019 15:18

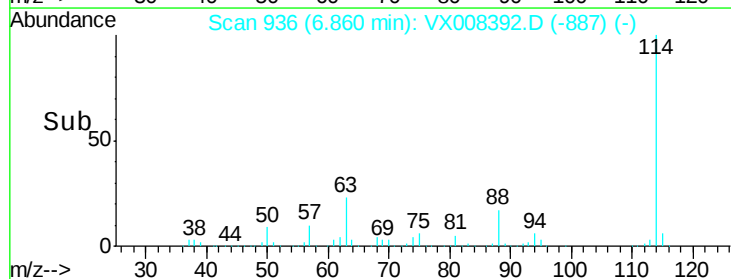
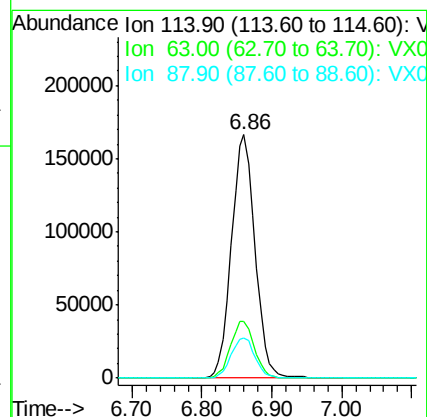
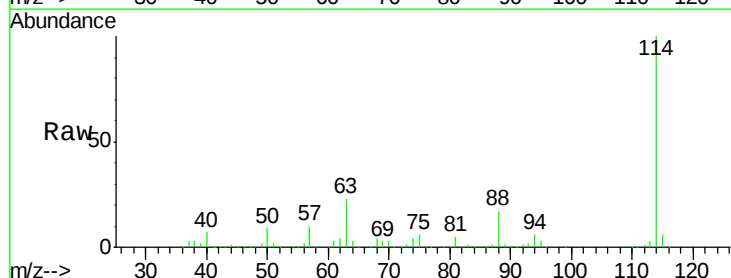
Tgt Ion: 114 Resp: 389854

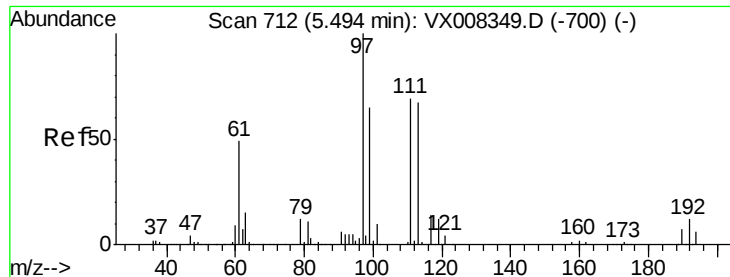
Ion Ratio Lower Upper

114 100

63 23.4 0.0 39.8

88 16.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.094 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX008392.D

Acq: 24 Mar 2019 15:18

Instrument :

MSVOA_X

ClientSampleId :

M4-T3-UV(PRE)

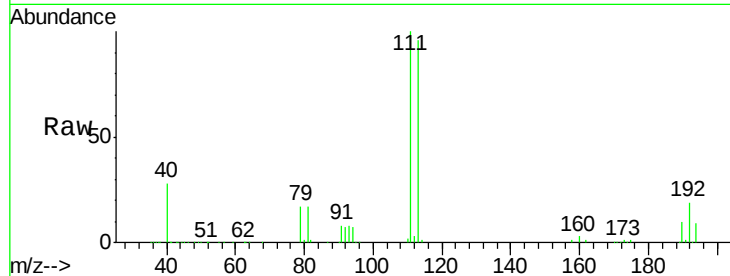
Tot Ion:113 Resp: 121478

Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

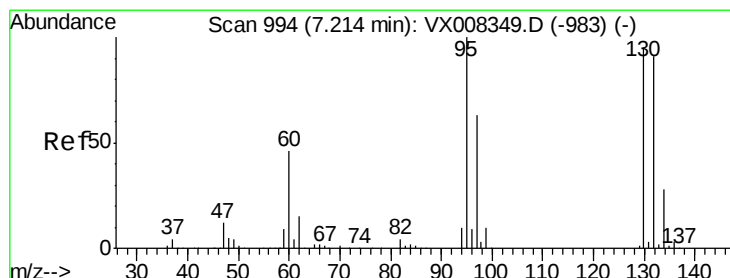
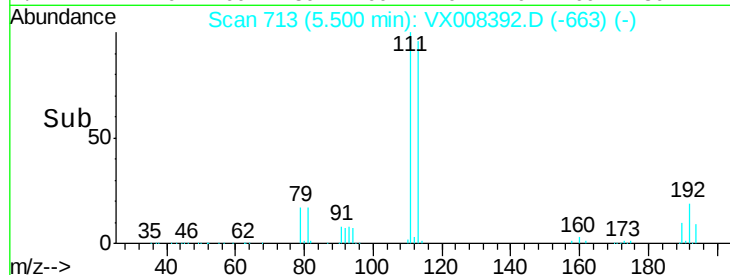
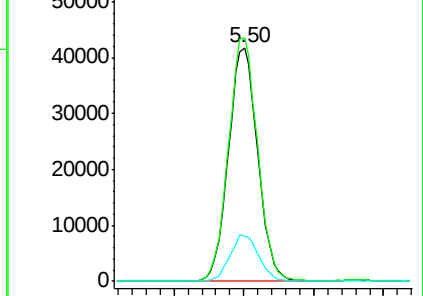
192 19.6 19.4 29.0



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: 0.281 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.01 min

Lab File: VX008392.D

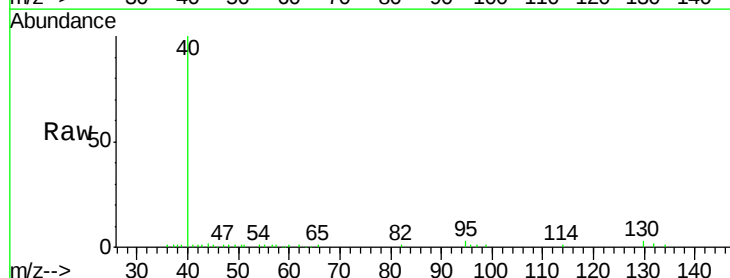
Acq: 24 Mar 2019 15:18

Tgt Ion:130 Resp: 792

Ion Ratio Lower Upper

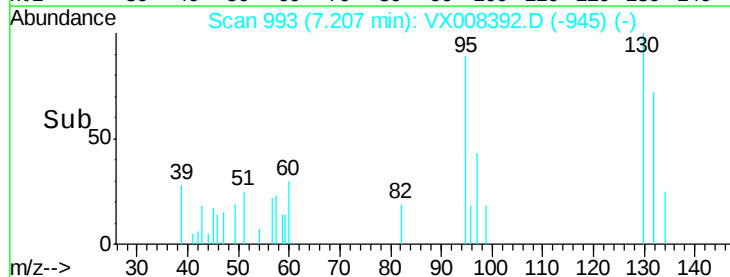
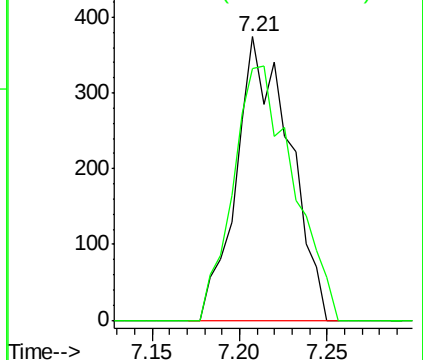
130 100

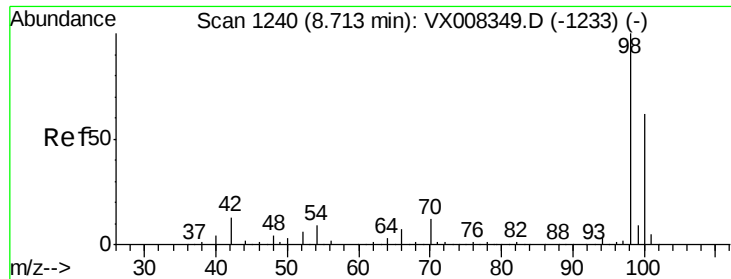
95 89.0 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

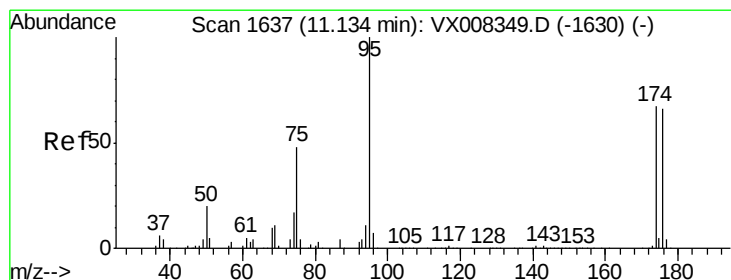
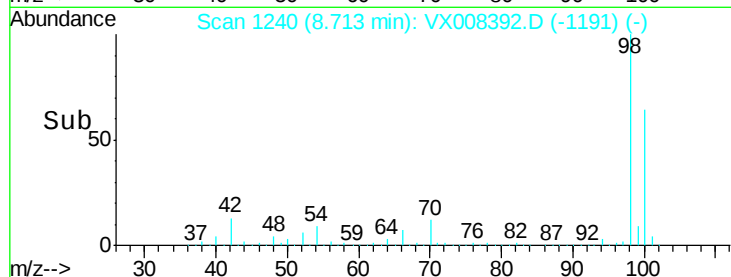
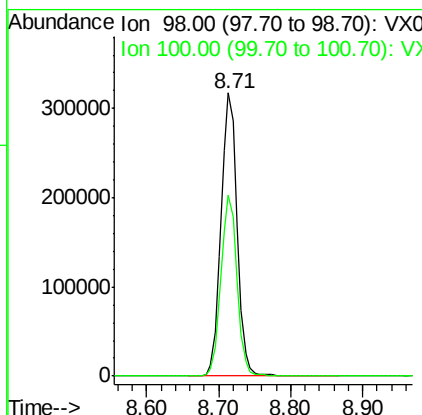
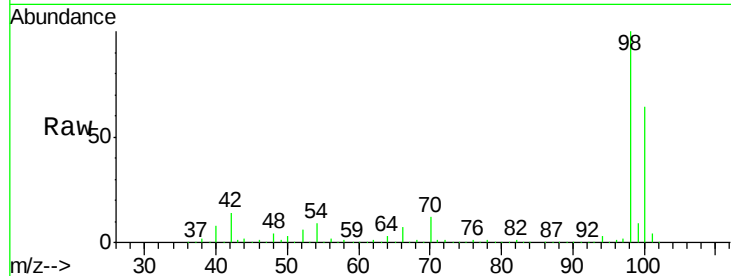




#50
Toluene-d8
Concen: 49.413 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008392.D
Acq: 24 Mar 2019 15:18

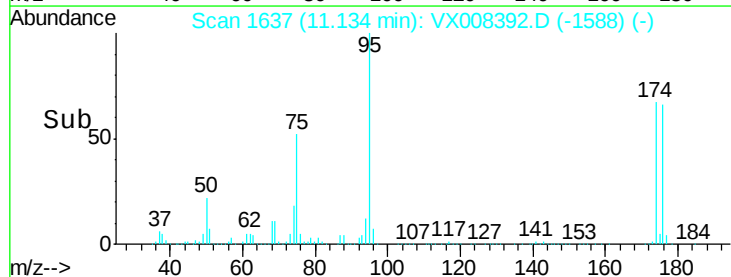
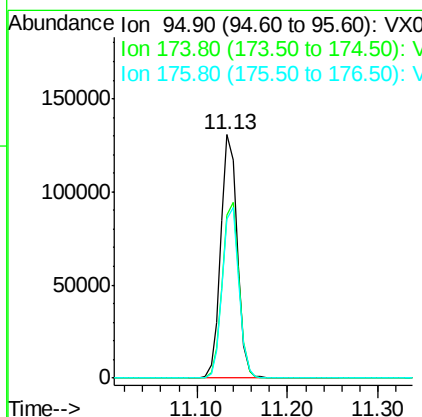
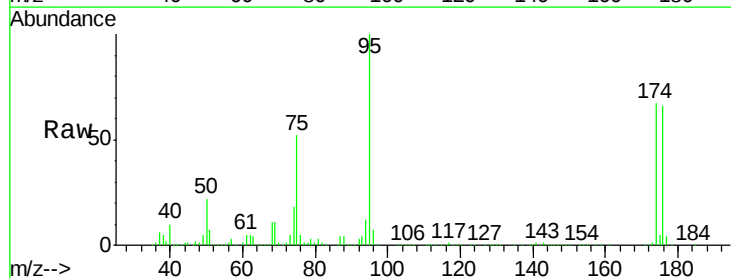
Instrument :
MSVOA_X
ClientSampleId :
M4-T3-UV(PRE)

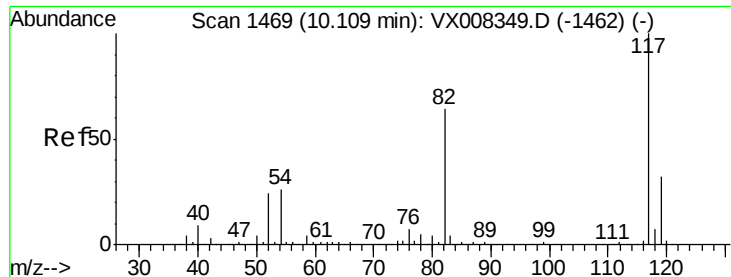
Tot Ion: 98 Resp: 493661
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.391 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008392.D
Acq: 24 Mar 2019 15:18

Tgt Ion: 95 Resp: 166500
Ion Ratio Lower Upper
95 100
174 73.3 0.0 182.8
176 70.7 0.0 178.0

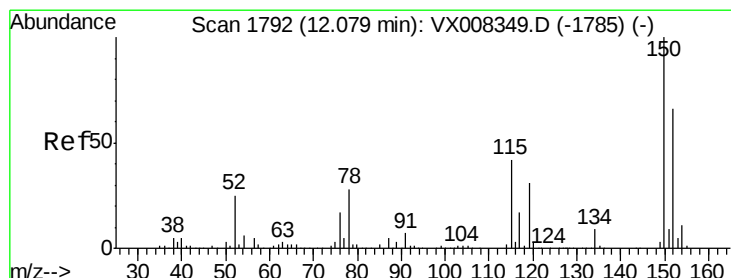
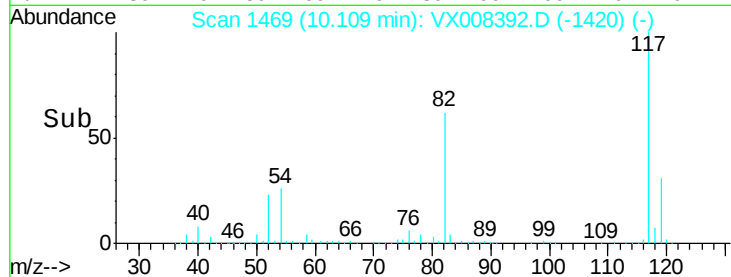
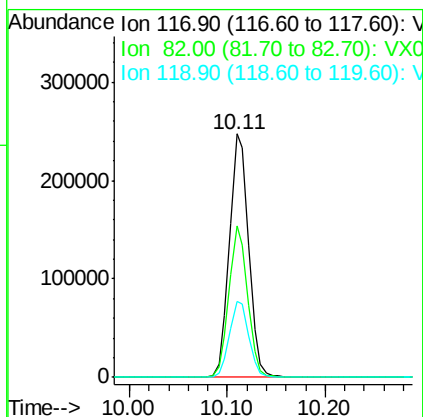
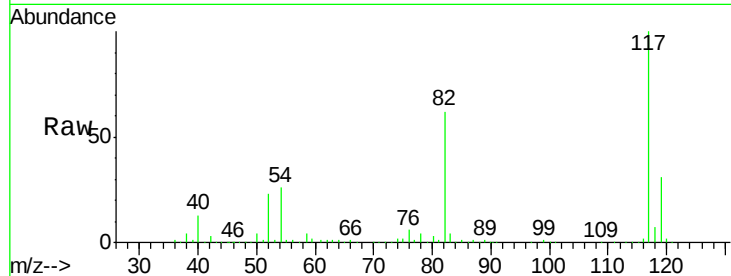




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008392.D
Acq: 24 Mar 2019 15:18

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

Tot Ion:117 Resp: 337862
Ion Ratio Lower Upper
117 100
82 62.1 44.3 66.5
119 31.2 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008392.D
Acq: 24 Mar 2019 15:18

Tgt Ion:152 Resp: 138964
Ion Ratio Lower Upper
152 100
115 61.5 38.6 115.7
150 157.4 0.0 348.4

