

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071519\
 Data File : VX010875.D
 Acq On : 15 Jul 2019 11:36
 Operator : JC/SP
 Sample : K3788-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2056

Quant Time: Jul 16 02:27:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

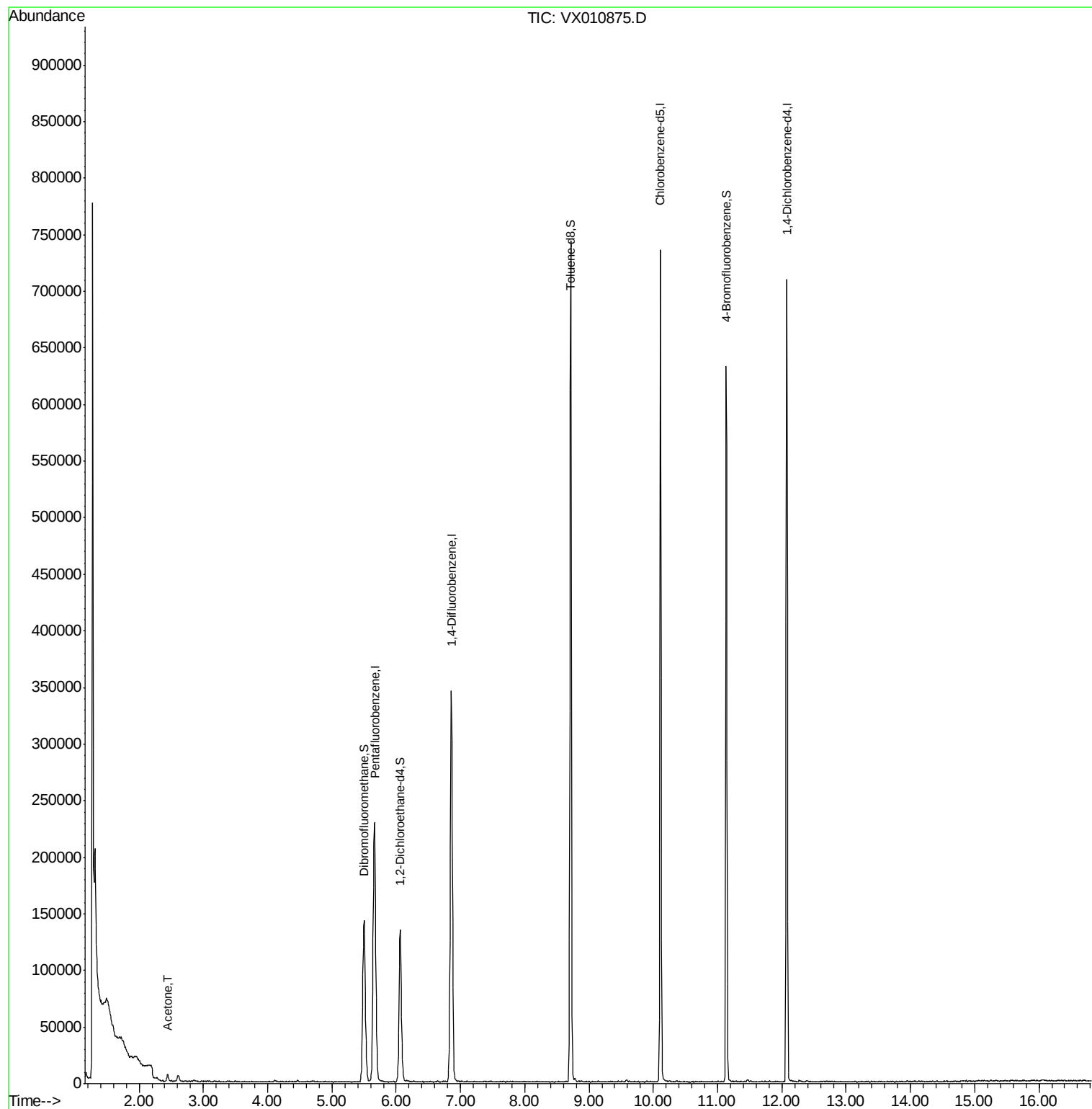
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	236955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	372487	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	343068	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	162137	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	124960	56.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.50%	
35) Dibromofluoromethane	5.50	113	118636	52.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.12%	
50) Toluene-d8	8.71	98	445111	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	11.13	95	156798	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
Target Compounds						
16) Acetone	2.44	43	6375	5.725	ug/l	Qvalue 94

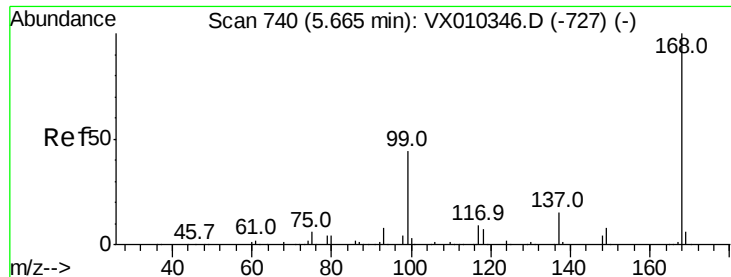
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010875.D

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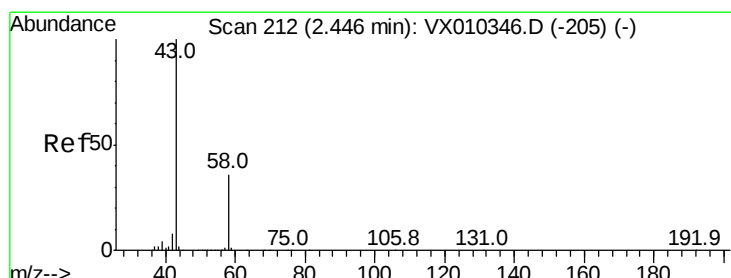
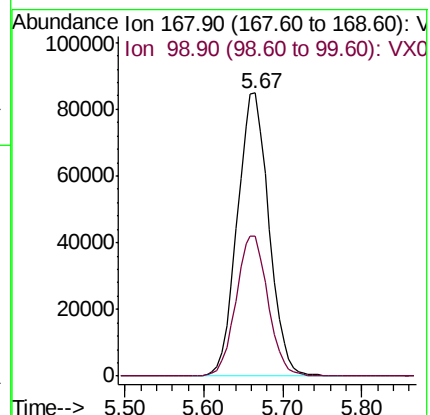
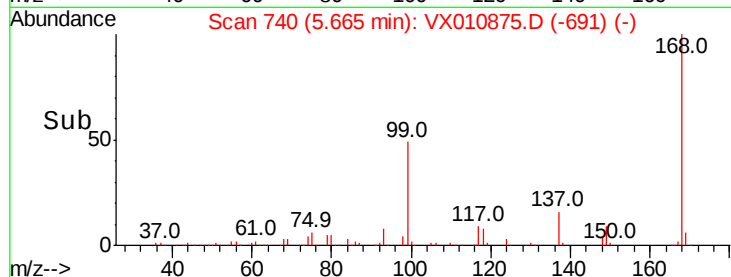
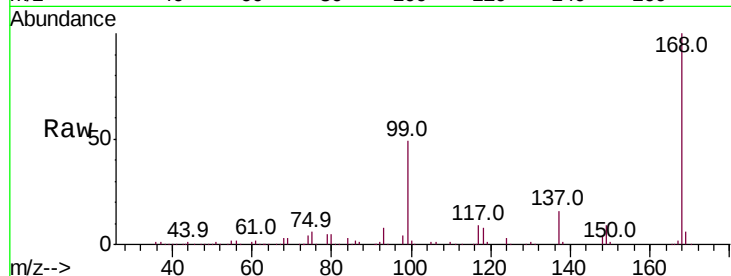
Instrument :
MSVOA_X
ClientSampleId :
2056

Tot Ion:168 Resp: 236955

Ion Ratio Lower Upper

168 100

99 49.4 35.5 53.3



#16

Acetone

Concen: 5.725 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010875.D

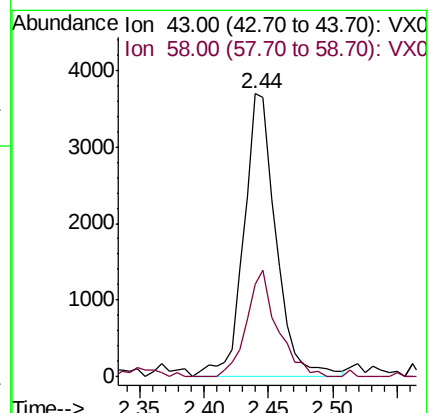
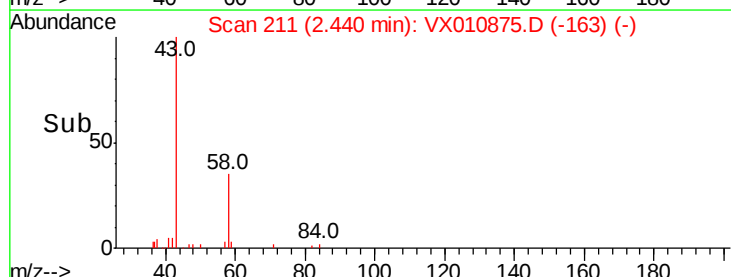
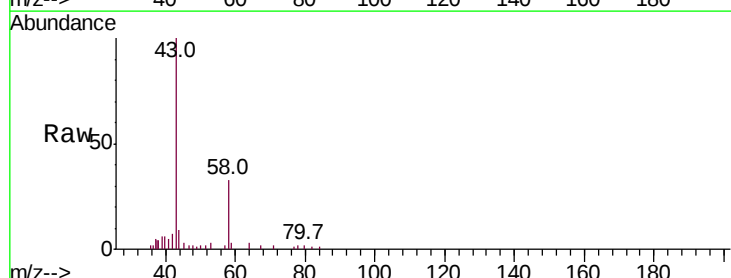
Acq: 15 Jul 2019 11:36

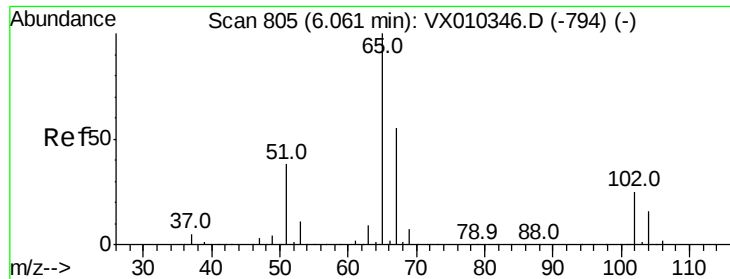
Tgt Ion: 43 Resp: 6375

Ion Ratio Lower Upper

43 100

58 32.6 28.9 43.3





#33

1,2-Dichloroethane-d4

Concen: 56.245 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010875.D

Acq: 15 Jul 2019 11:36

Instrument :

MSVOA_X

ClientSampleId :

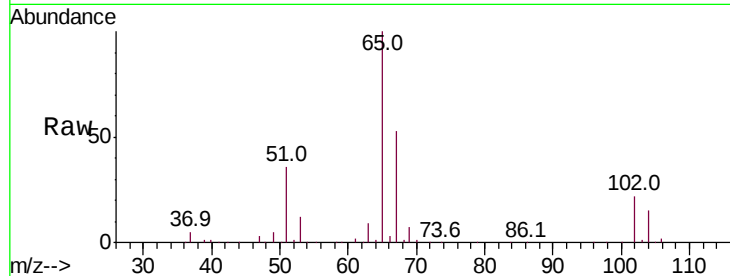
2056

Tot Ion: 65 Resp: 124960

Ion Ratio Lower Upper

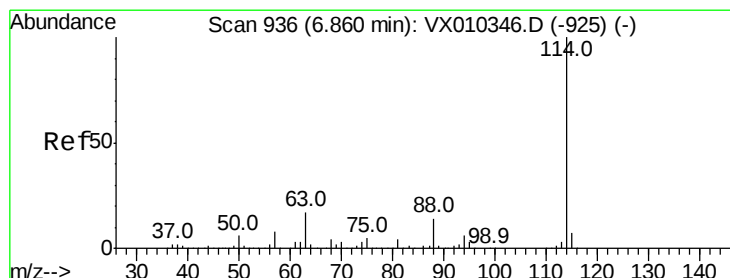
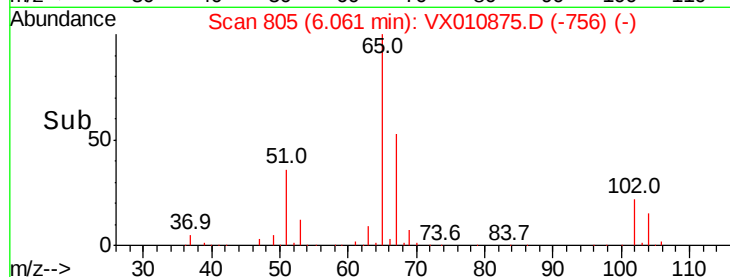
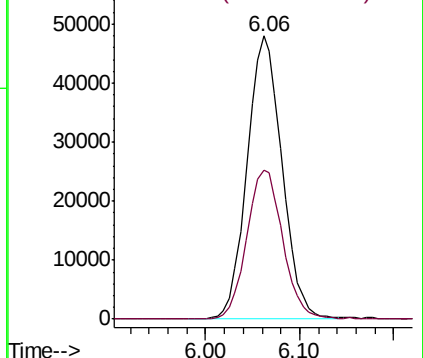
65 100

67 54.1 0.0 110.2



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: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010875.D

Acq: 15 Jul 2019 11:36

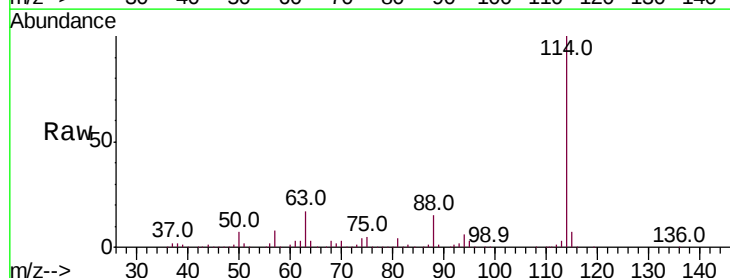
Tgt Ion:114 Resp: 372487

Ion Ratio Lower Upper

114 100

63 17.4 0.0 33.8

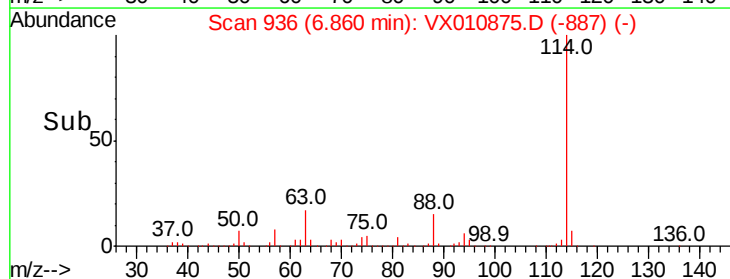
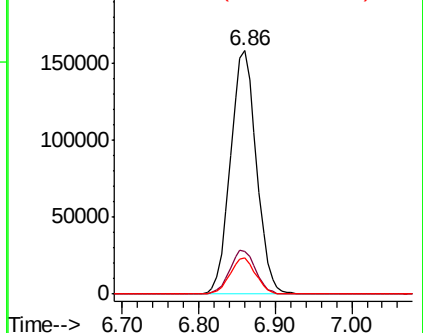
88 14.9 0.0 27.6

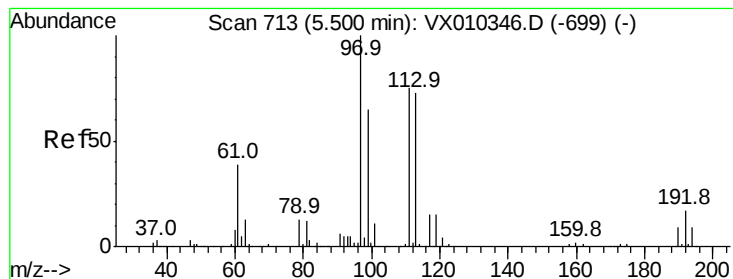


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 52.056 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010875.D

Acq: 15 Jul 2019 11:36

Instrument :

MSVOA_X

ClientSampleId :

2056

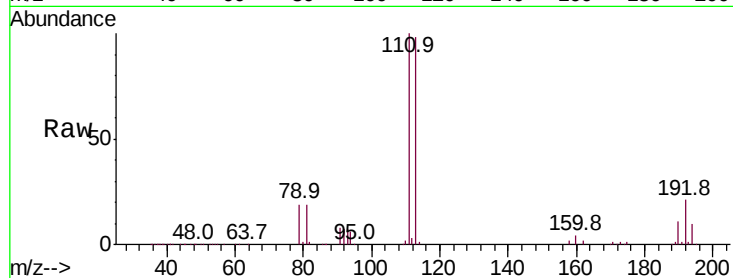
Tot Ion:113 Resp: 118636

Ion Ratio Lower Upper

113 100

111 102.5 81.2 121.8

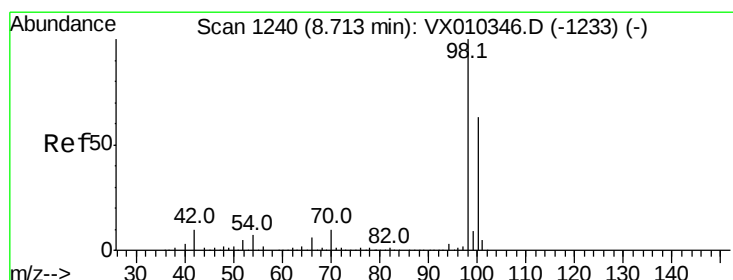
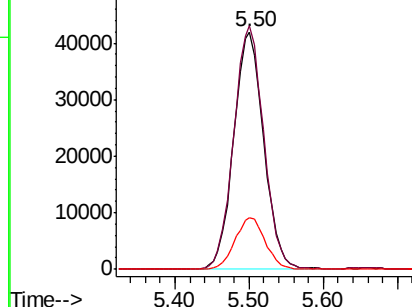
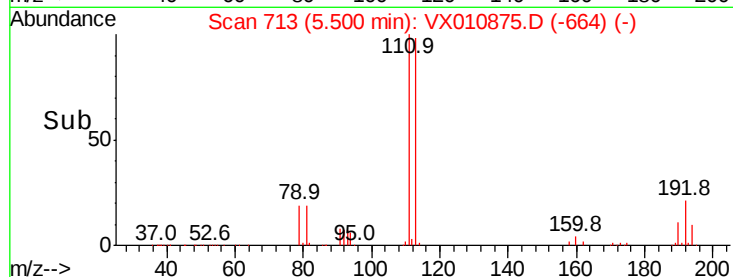
192 22.1 18.6 27.8



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: 51.050 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010875.D

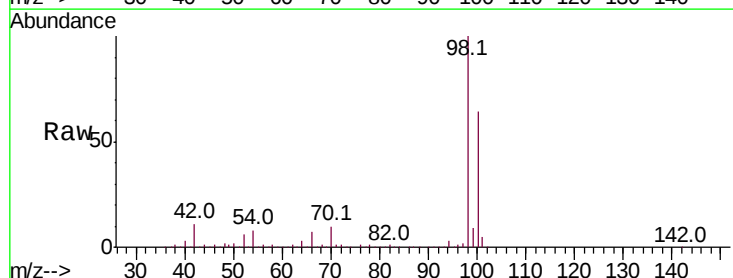
Acq: 15 Jul 2019 11:36

Tgt Ion: 98 Resp: 445111

Ion Ratio Lower Upper

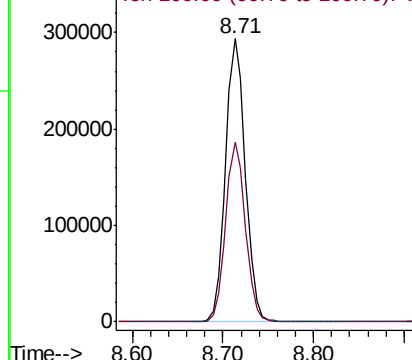
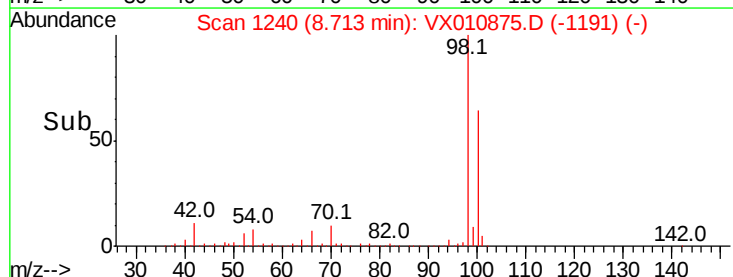
98 100

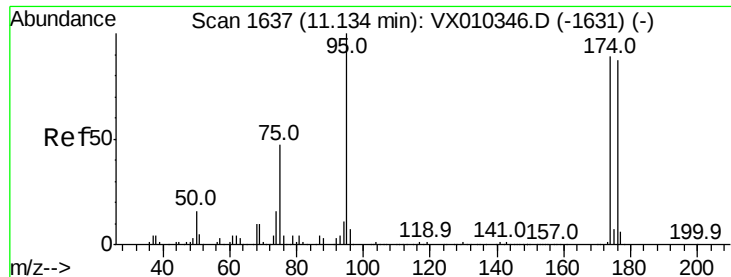
100 63.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

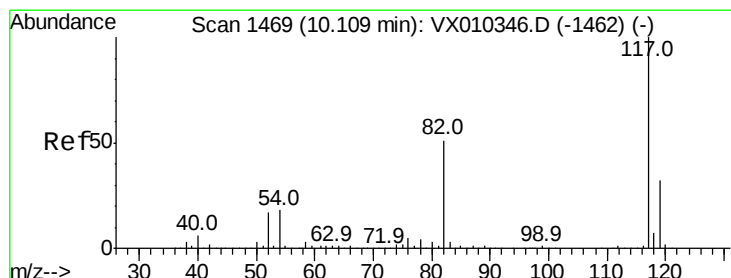
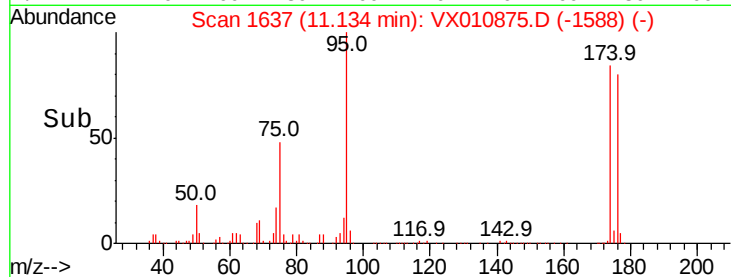
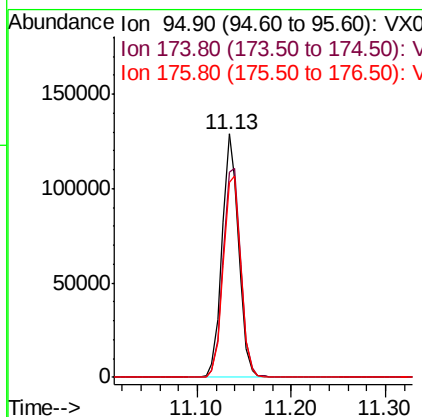
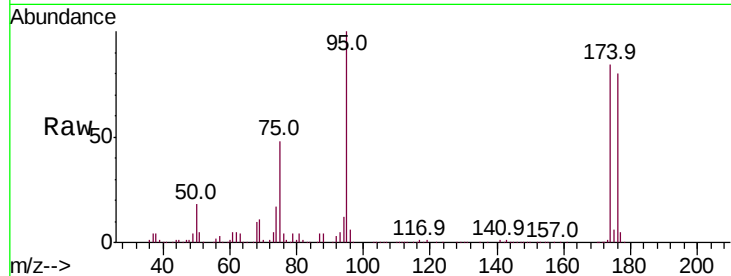




#62
4-Bromofluorobenzene
Concen: 49.812 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010875.D
Acq: 15 Jul 2019 11:36

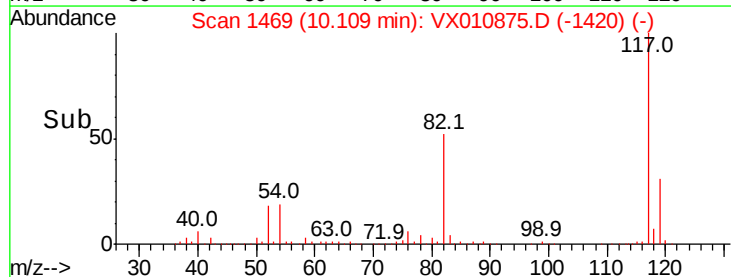
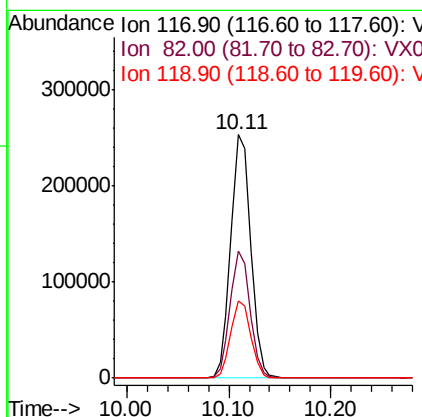
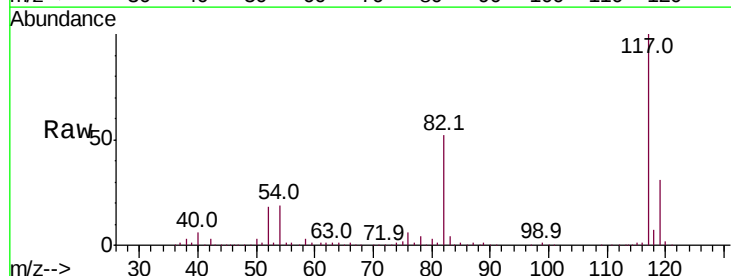
Instrument :
MSVOA_X
ClientSampleId :
2056

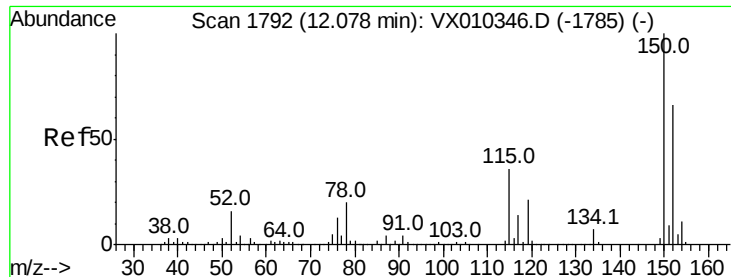
Tot Ion	Ratio	Lower	Upper
95	100		
174	91.7	0.0	187.6
176	88.0	0.0	184.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010875.D
Acq: 15 Jul 2019 11:36

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.2	61.8
119	31.5	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010875.D
 Acq: 15 Jul 2019 11:36

Instrument :
 MSVOA_X
 ClientSampleId :
 2056

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.6	115.7
150	155.5	0.0	347.4

