

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071519\
 Data File : VX010873.D
 Acq On : 15 Jul 2019 10:49
 Operator : JC/SP
 Sample : K3783-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-03-190711

Quant Time: Jul 16 02:18:24 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

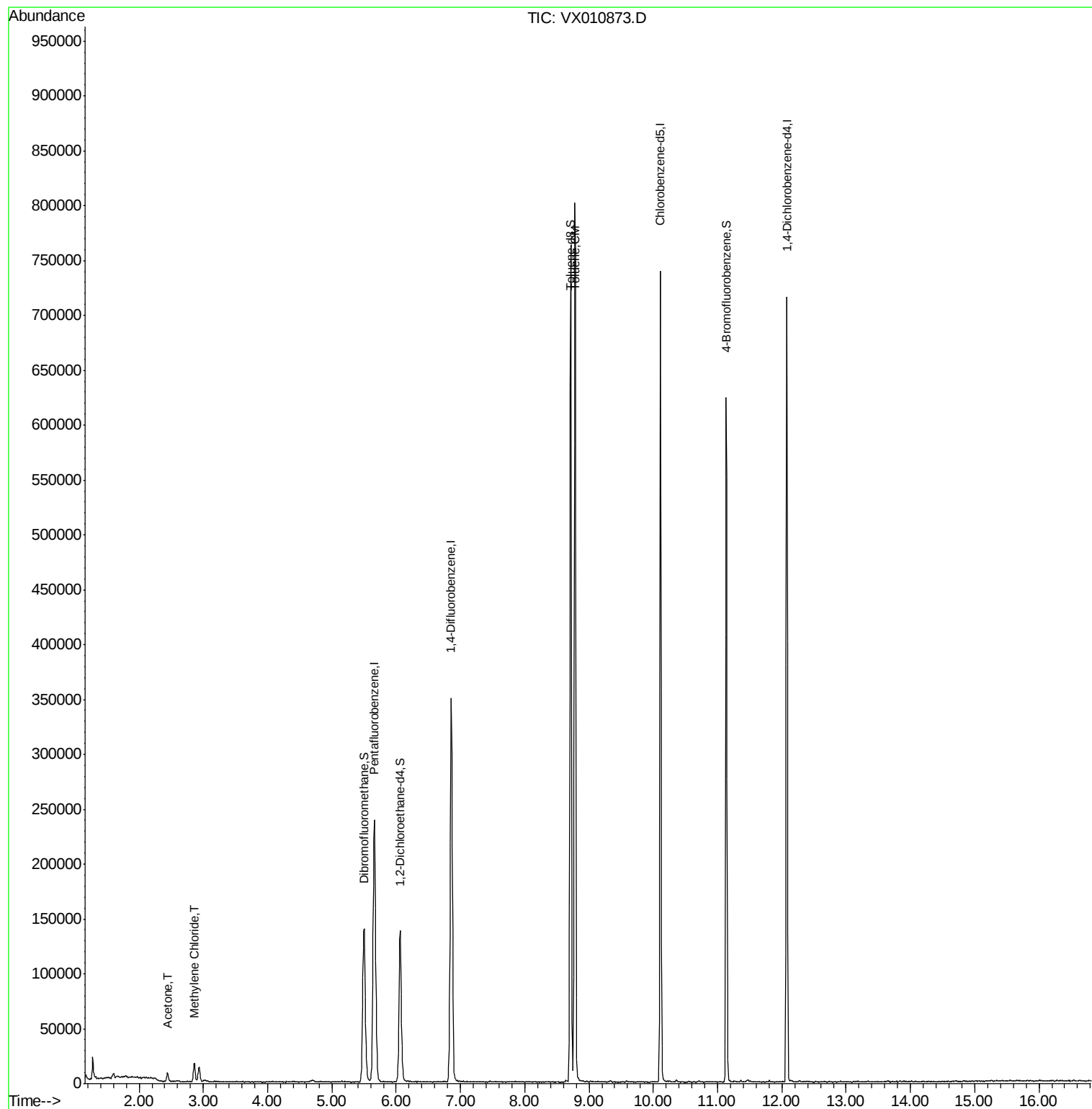
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	241957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	376564	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	343796	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156453	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	125855	55.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.96%	
35) Dibromofluoromethane	5.50	113	117755	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
50) Toluene-d8	8.71	98	453542	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
62) 4-Bromofluorobenzene	11.13	95	153186	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
Target Compounds						
16) Acetone	2.44	43	8408	7.395	ug/l	95
20) Methylene Chloride	2.86	84	8579	3.667	ug/l	93
52) Toluene	8.78	92	303081	49.367	ug/l	100

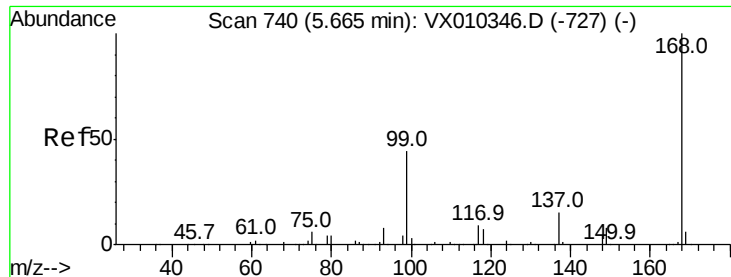
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010873.D

Acq: 15 Jul 2019 10:49

Instrument :

MSVOA_X

ClientSampleId :

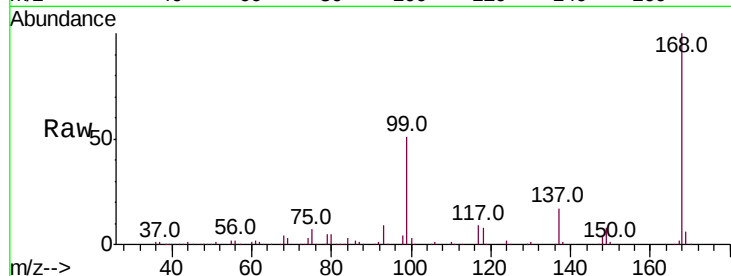
EB-03-190711

Tot Ion:168 Resp: 241957

Ion Ratio Lower Upper

168 100

99 51.0 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

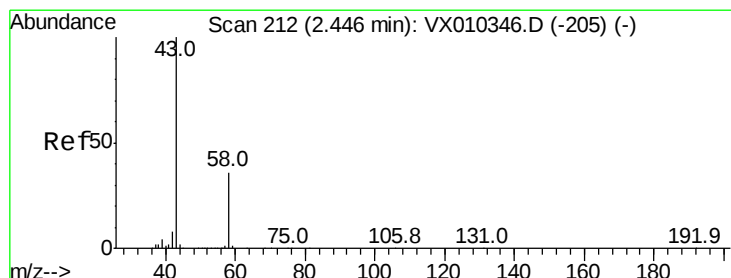
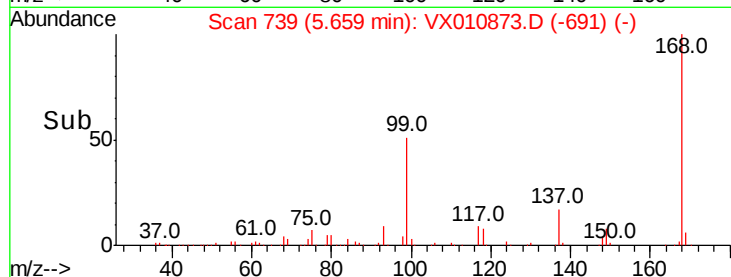
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.395 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010873.D

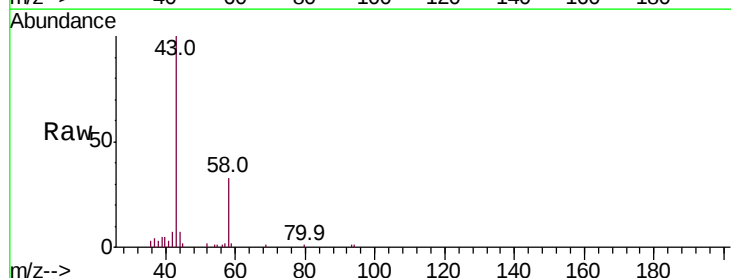
Acq: 15 Jul 2019 10:49

Tgt Ion: 43 Resp: 8408

Ion Ratio Lower Upper

43 100

58 33.3 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

6000

5000

4000

3000

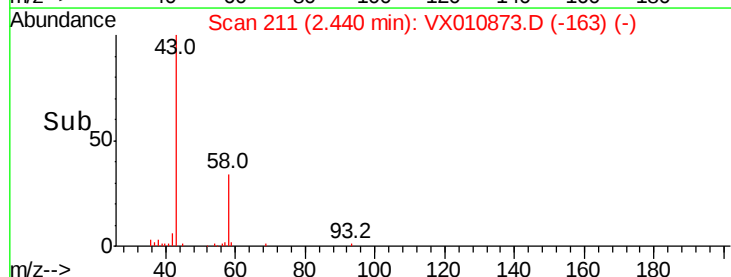
2000

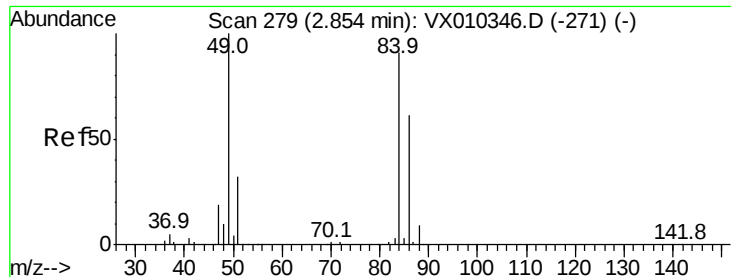
1000

0

Time-->

2.35 2.40 2.45 2.50

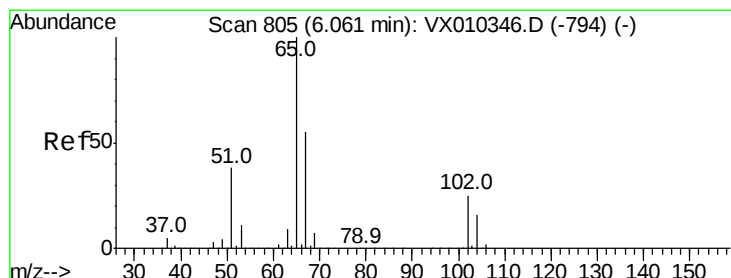
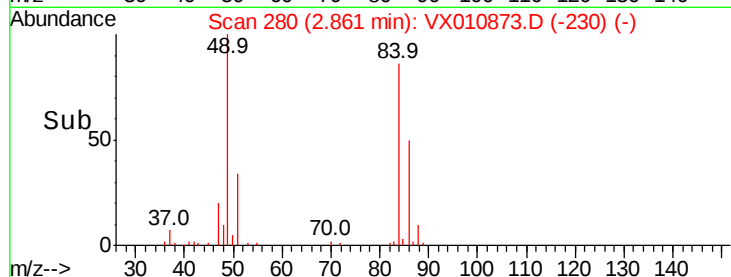
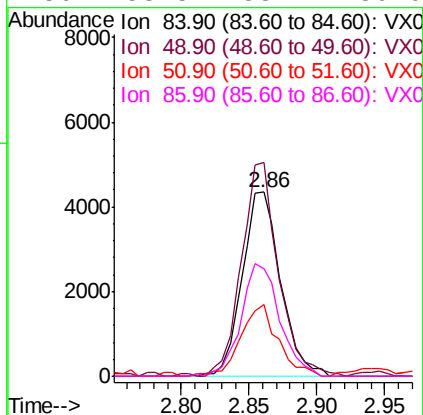
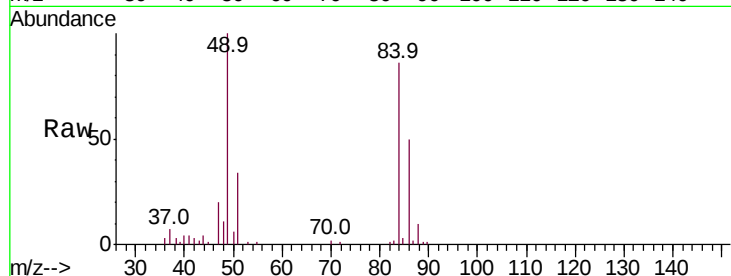




#20
Methvlene Chloride
Concen: 3.667 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010873.D
Acq: 15 Jul 2019 10:49

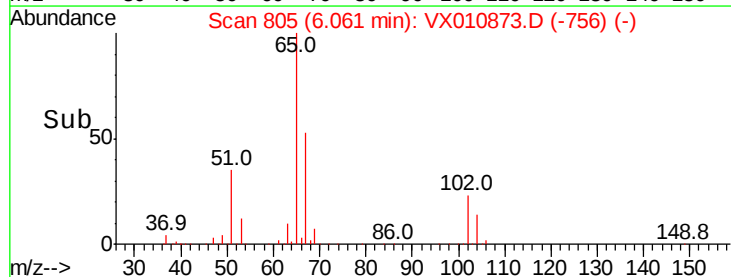
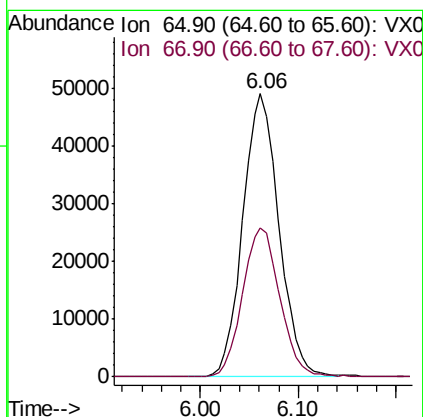
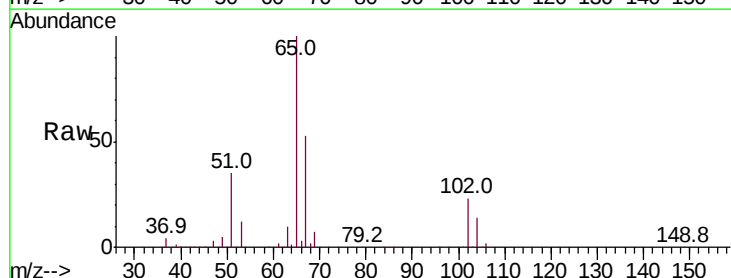
Instrument :
MSVOA_X
ClientSampleId :
EB-03-190711

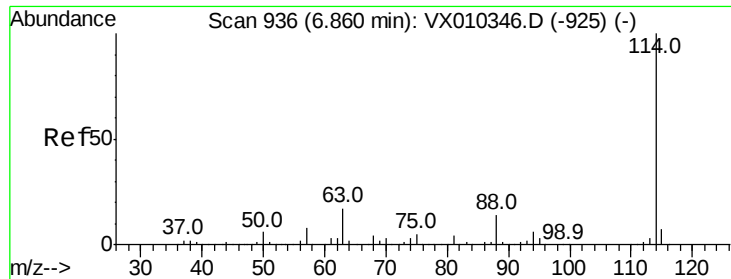
Tot Ion:	84	Resp:	8579
Ion	Ratio	Lower	Upper
84	100		
49	114.4	87.5	131.3
51	39.2	27.7	41.5
86	58.5	53.4	80.0



#33
1,2-Dichloroethane-d4
Concen: 55.477 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010873.D
Acq: 15 Jul 2019 10:49

Tgt Ion:	65	Resp:	125855
Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	110.2

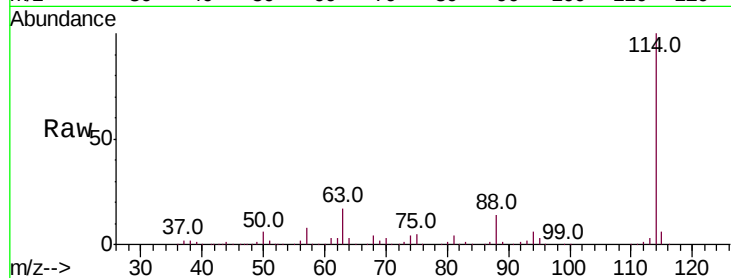




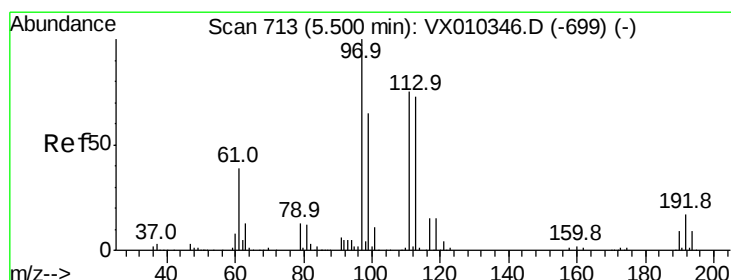
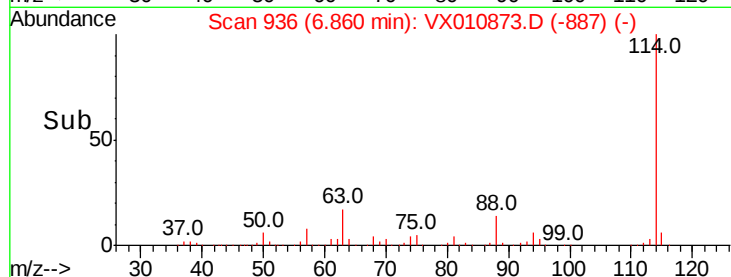
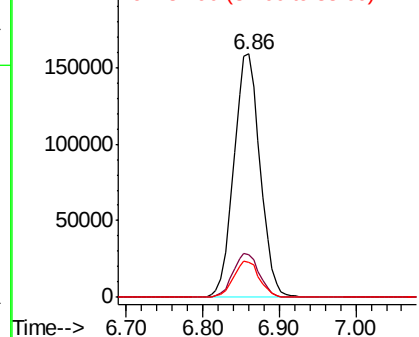
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010873.D
 Acq: 15 Jul 2019 10:49

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-03-190711

Tot Ion:114 Resp: 376564
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 33.8
 88 14.5 0.0 27.6

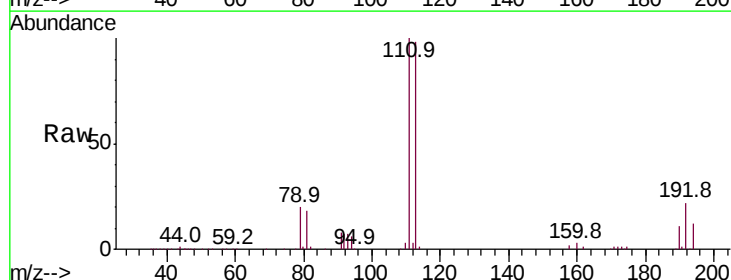


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

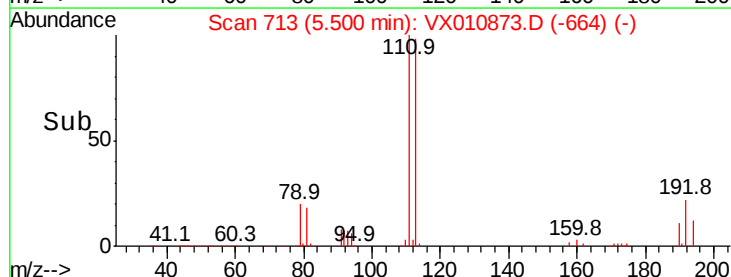
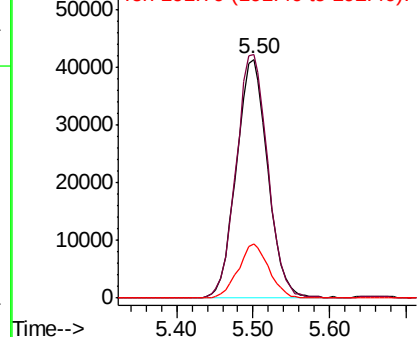


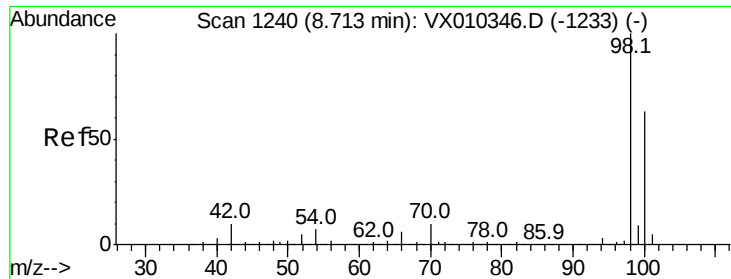
#35
 Dibromofluoromethane
 Concen: 51.110 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010873.D
 Acq: 15 Jul 2019 10:49

Tgt Ion:113 Resp: 117755
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.2 121.8
 192 22.2 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

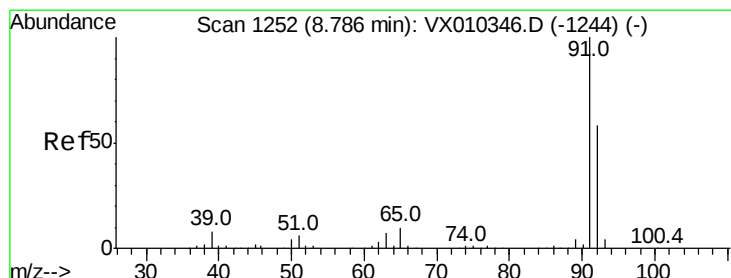
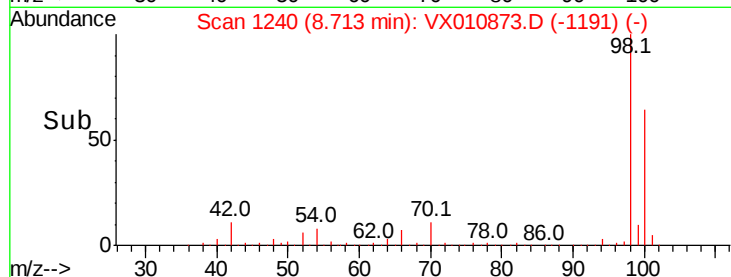
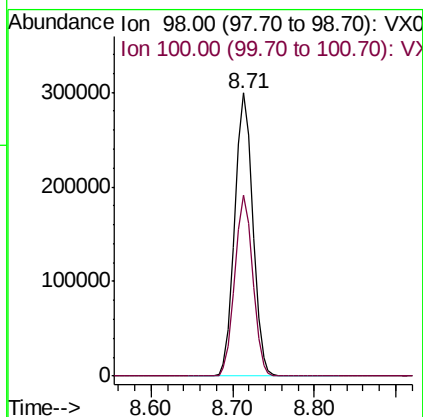
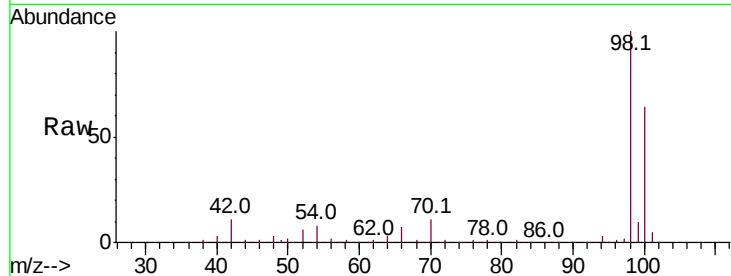




#50
Toluene-d8
Concen: 51.454 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010873.D
Acq: 15 Jul 2019 10:49

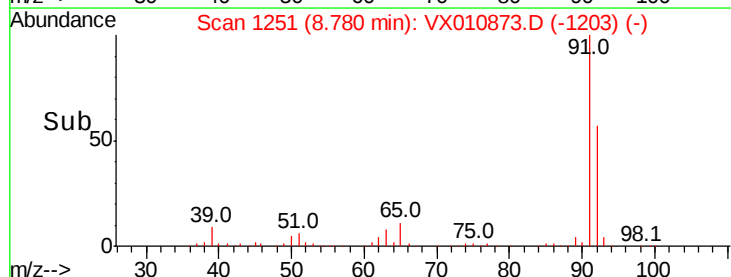
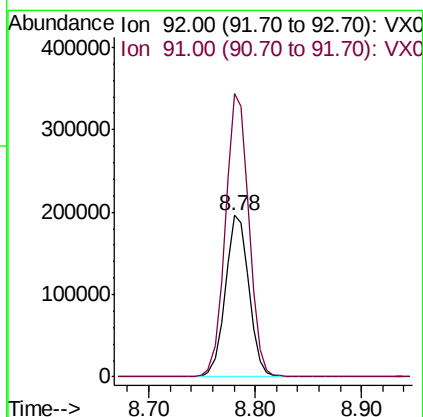
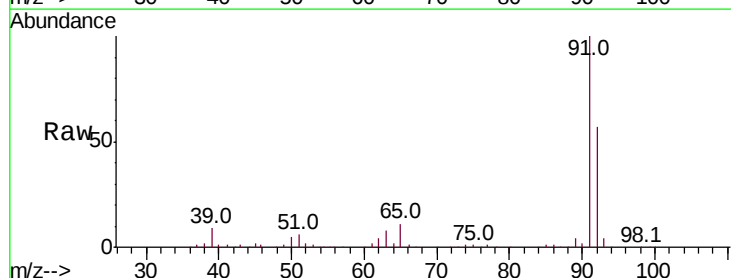
Instrument :
MSVOA_X
ClientSampleId :
EB-03-190711

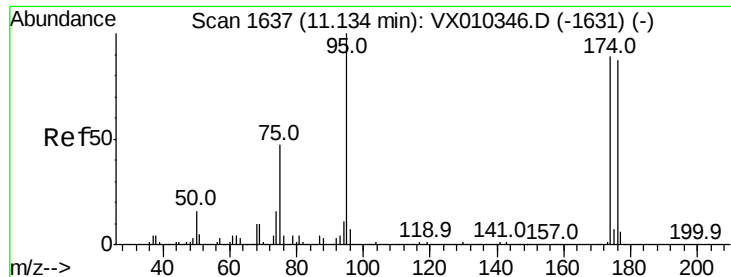
Tot Ion: 98 Resp: 453542
Ion Ratio Lower Upper
98 100
100 63.7 51.6 77.4



#52
Toluene
Concen: 49.367 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX010873.D
Acq: 15 Jul 2019 10:49

Tgt Ion: 92 Resp: 303081
Ion Ratio Lower Upper
92 100
91 175.1 139.8 209.6





#62

4-Bromofluorobenzene

Concen: 48.137 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010873.D

Acq: 15 Jul 2019 10:49

Instrument :

MSVOA_X

ClientSampleId :

EB-03-190711

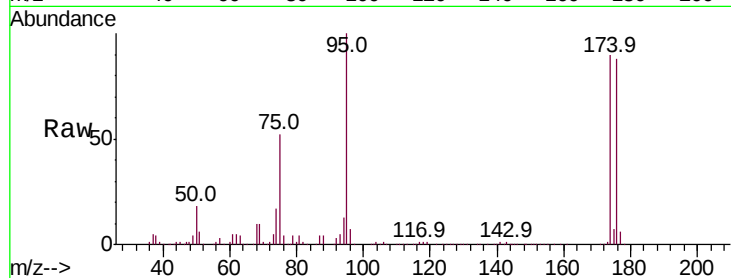
Tot Ion: 95 Resp: 153186

Ion Ratio Lower Upper

95 100

174 92.0 0.0 187.6

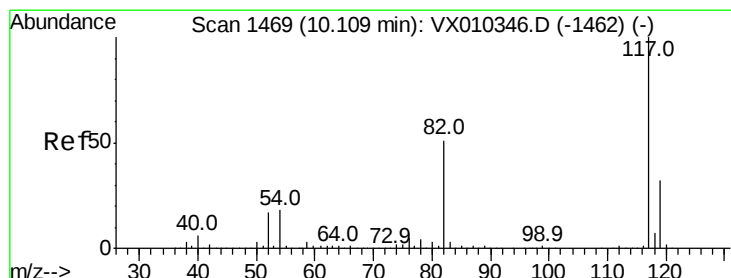
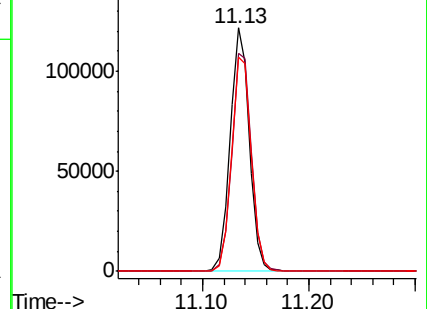
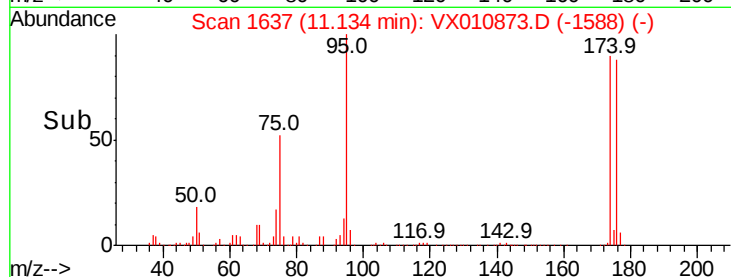
176 90.9 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010873.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX010873.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX010873.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010873.D

Acq: 15 Jul 2019 10:49

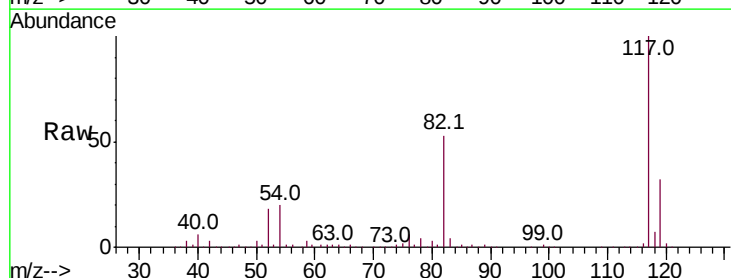
Tgt Ion: 117 Resp: 343796

Ion Ratio Lower Upper

117 100

82 53.1 41.2 61.8

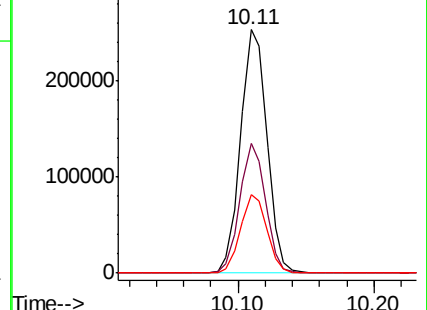
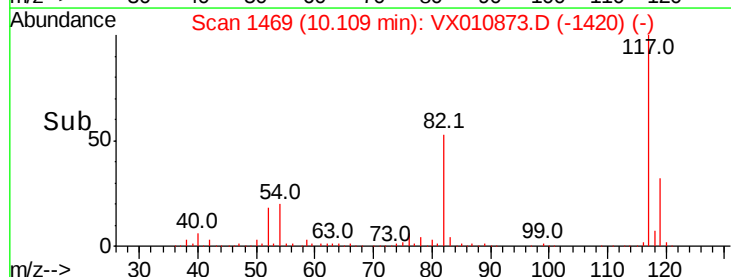
119 32.2 25.5 38.3

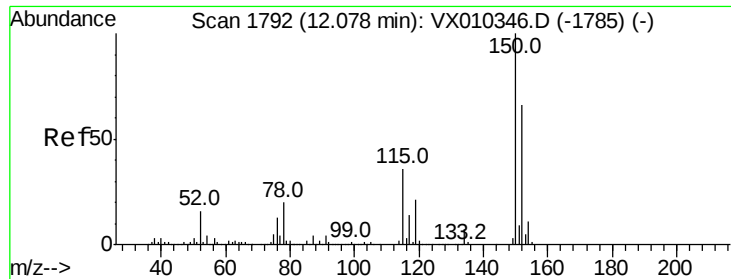


Abundance Ion 116.90 (116.60 to 117.60): VX010873.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX010873.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX010873.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010873.D

Acq: 15 Jul 2019 10:49

Instrument :

MSVOA_X

ClientSampleId :

EB-03-190711

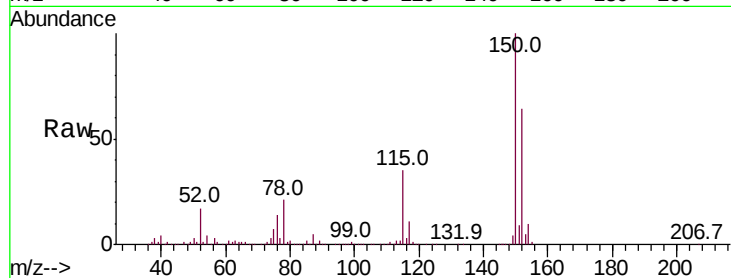
Tot Ion:152 Resp: 156453

Ion Ratio Lower Upper

152 100

115 55.5 38.6 115.7

150 156.3 0.0 347.4



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

