

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063018\
 Data File : VX003081.D
 Acq On : 30 Jun 2018 16:16
 Operator : JC/MD
 Sample : J3675-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0020

Quant Time: Jul 02 03:40:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

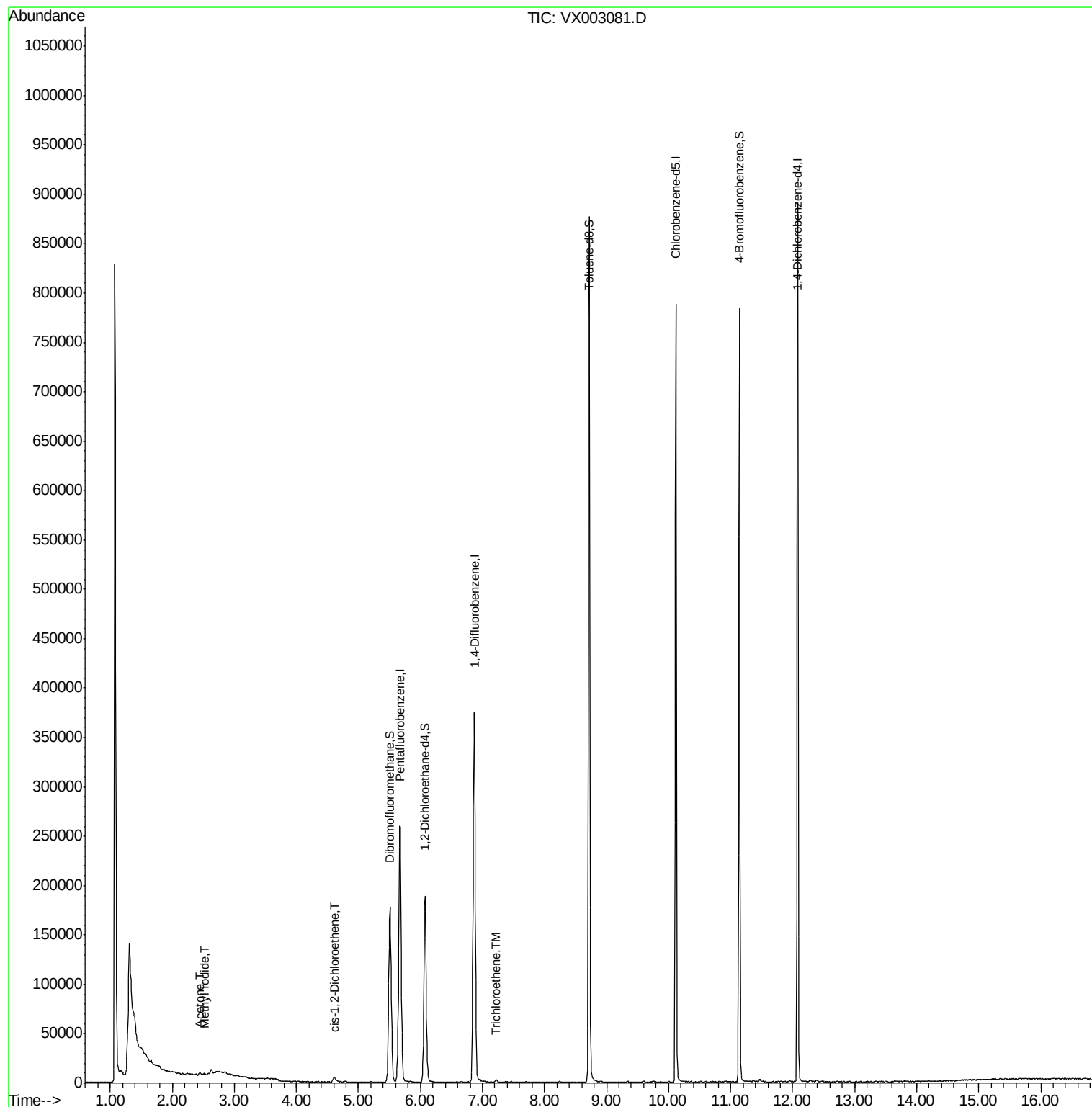
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	267154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	375283	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	348526	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193870	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	178375	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
35) Dibromofluoromethane	5.51	113	146200	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
50) Toluene-d8	8.72	98	525950	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
62) 4-Bromofluorobenzene	11.14	95	183900	43.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.88%	
Target Compounds						
10) Methyl Iodide	2.52	142	1470	6.66	ug/l	97
16) Acetone	2.45	43	2606	1.70	ug/l	96
27) cis-1,2-Dichloroethene	4.61	96	2010	0.62	ug/l #	1
44) Trichloroethene	7.21	130	1056	0.30	ug/l	89

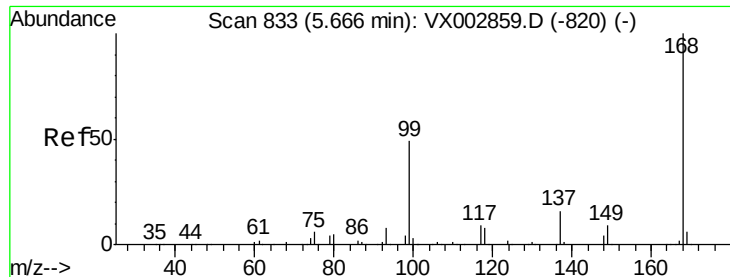
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003081.D

Acq: 30 Jun 2018 16:16

Instrument :

MSVOA_X

ClientSampleId :

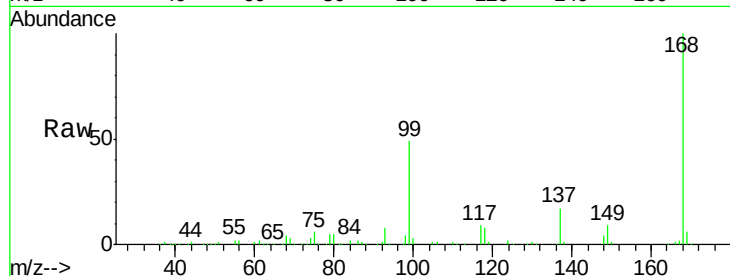
S73-0020

Tot Ion:168 Resp: 267154

Ion Ratio Lower Upper

168 100

99 49.0 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

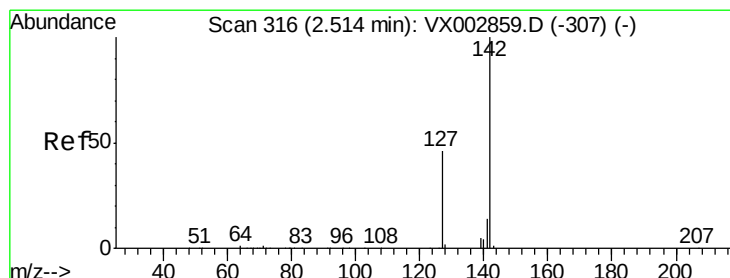
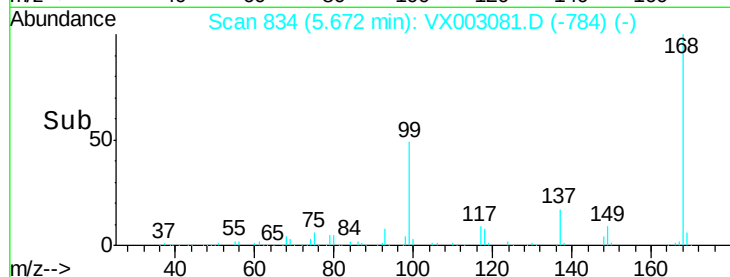
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#10

Methyl Iodide

Concen: 6.66 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX003081.D

Acq: 30 Jun 2018 16:16

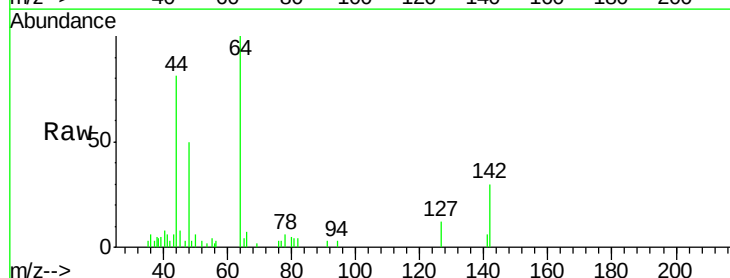
Tgt Ion:142 Resp: 1470

Ion Ratio Lower Upper

142 100

127 47.6 36.6 55.0

141 16.3 11.3 16.9



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

2.52

800

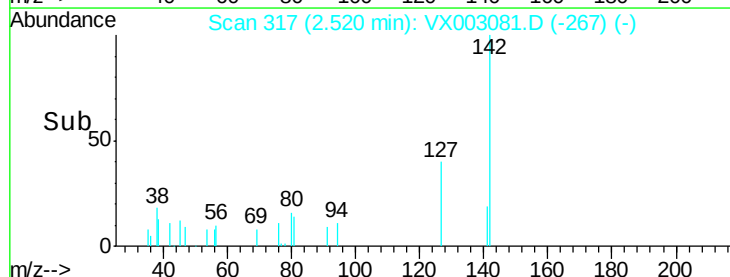
600

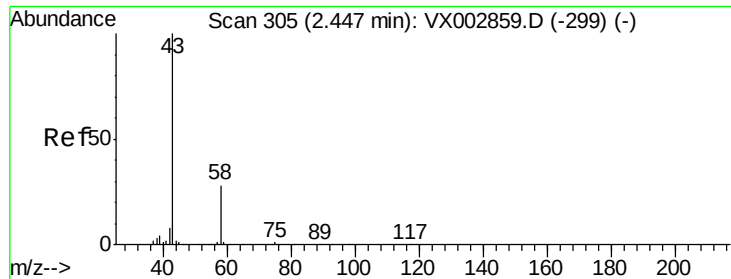
400

200

0

Time--> 2.45 2.50 2.55





#16

Acetone

Concen: 1.70 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX003081.D

Acq: 30 Jun 2018 16:16

Instrument :

MSVOA_X

ClientSampleId :

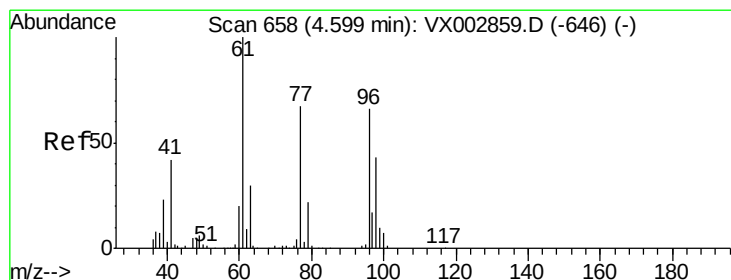
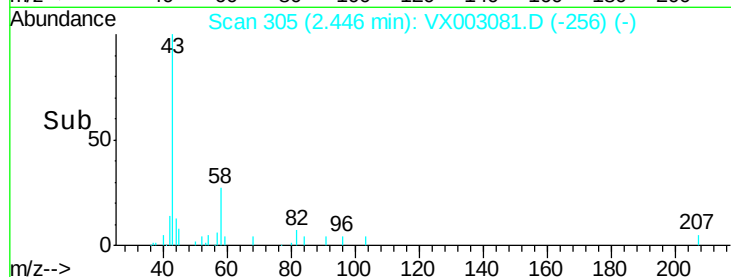
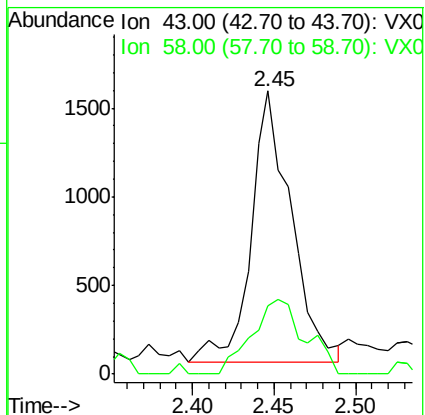
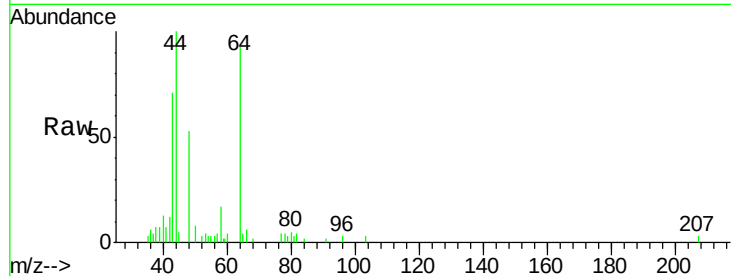
S73-0020

Tot Ion: 43 Resp: 2606

Ion Ratio Lower Upper

43 100

58 25.3 22.1 33.1



#27

cis-1,2-Dichloroethene

Concen: 0.62 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX003081.D

Acq: 30 Jun 2018 16:16

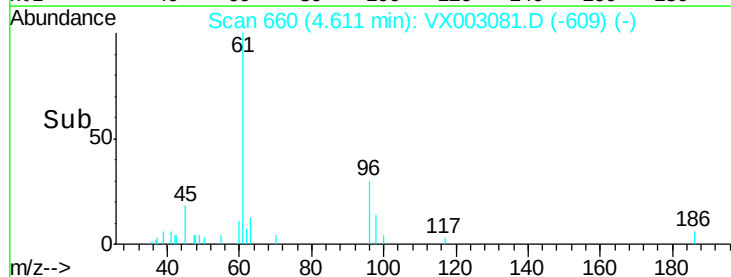
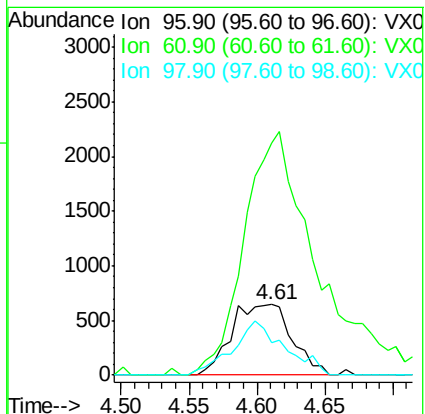
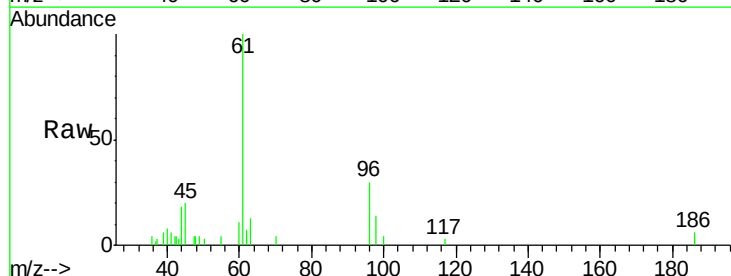
Tgt Ion: 96 Resp: 2010

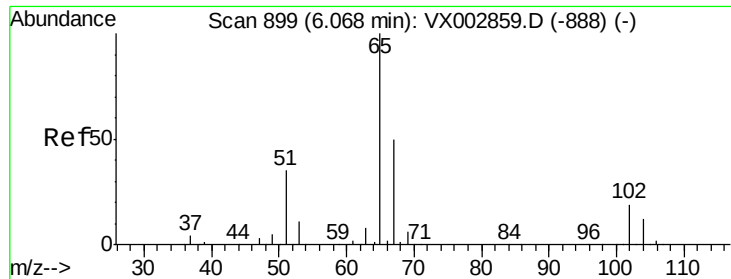
Ion Ratio Lower Upper

96 100

61 412.9 0.0 330.2#

98 65.6 0.0 130.2

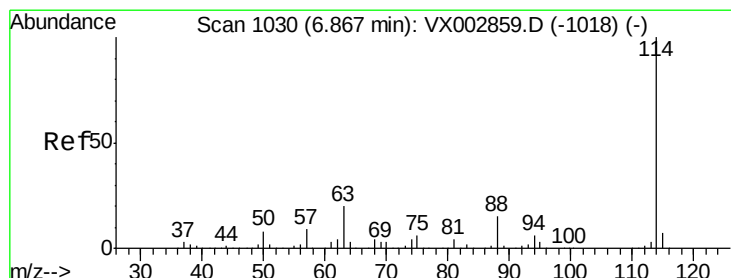
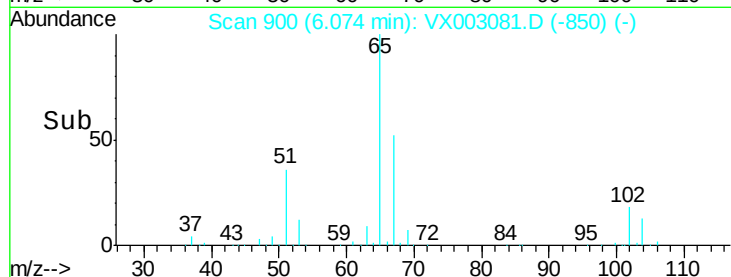
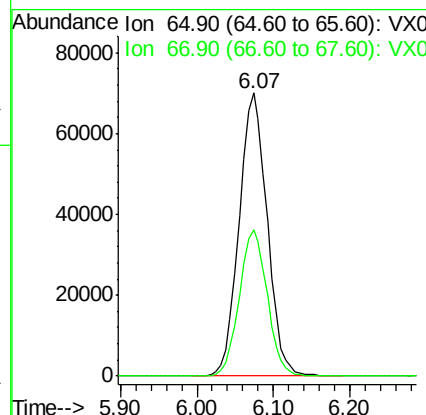
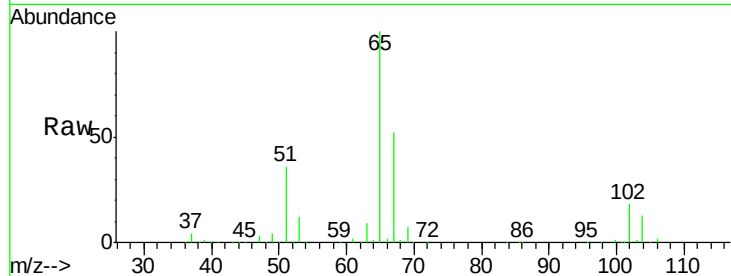




#33
 1,2-Dichloroethane-d4
 Concen: 48.31 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003081.D
 Acq: 30 Jun 2018 16:16

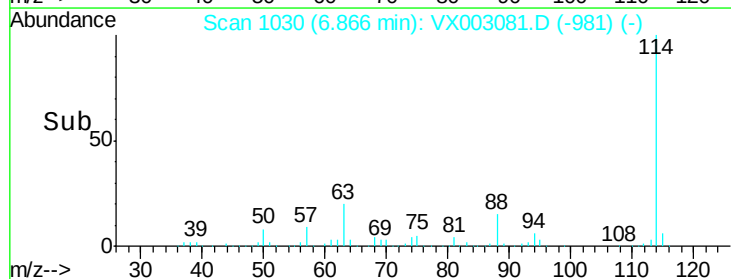
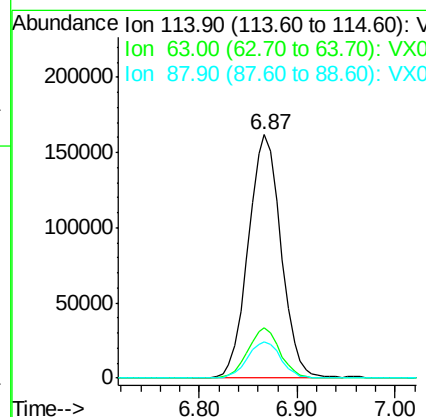
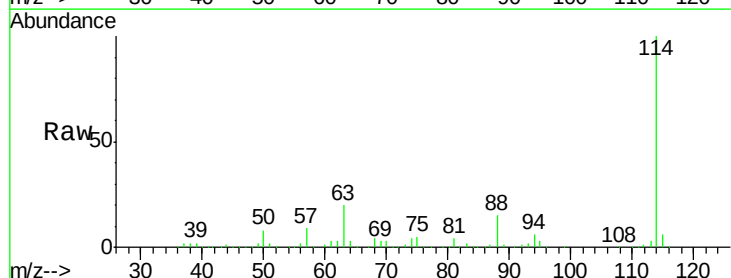
Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0020

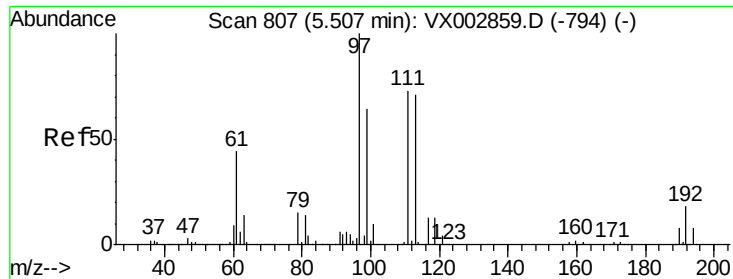
Tot Ion: 65 Resp: 178375
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003081.D
 Acq: 30 Jun 2018 16:16

Tgt Ion: 114 Resp: 375283
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.4
 88 14.9 0.0 30.0

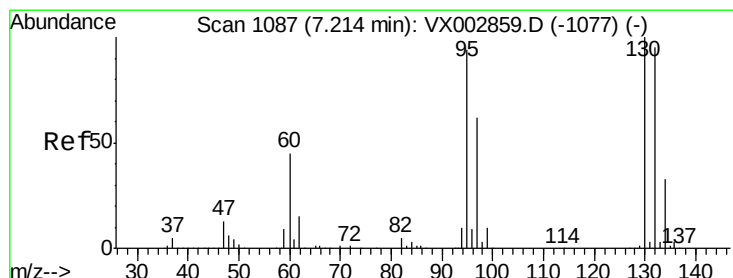
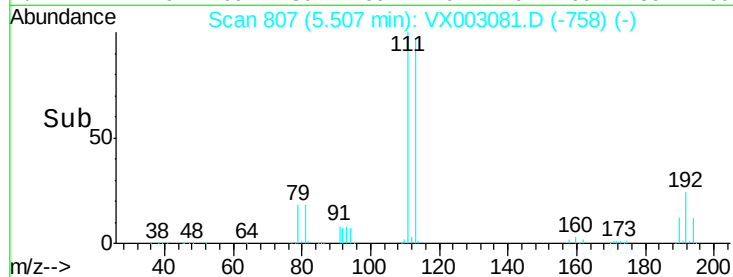
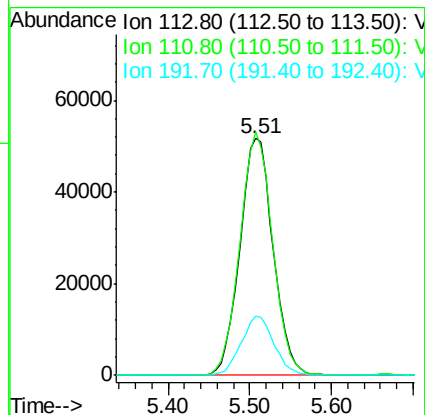
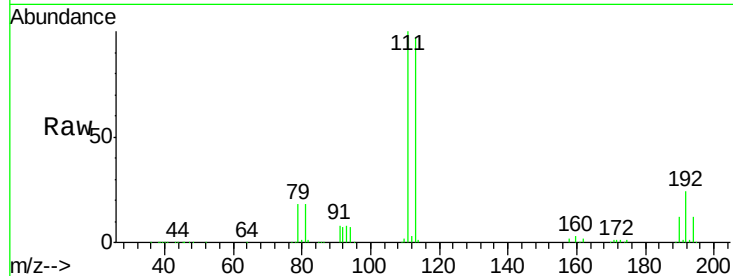




#35
 Dibromofluoromethane
 Concen: 49.19 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX003081.D
 Acq: 30 Jun 2018 16:16

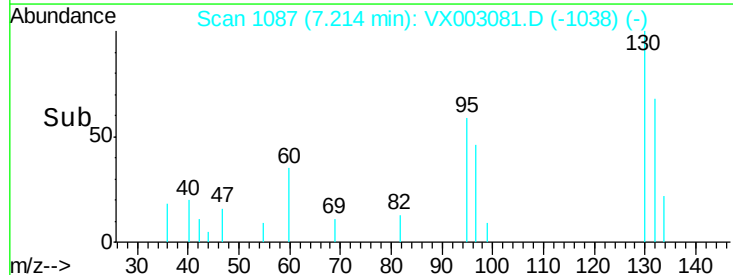
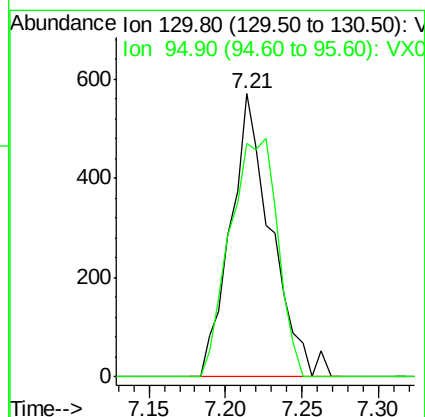
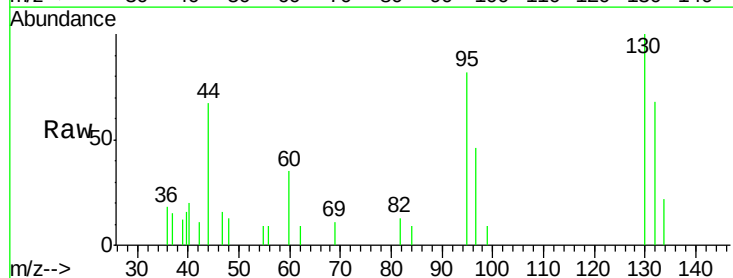
Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0020

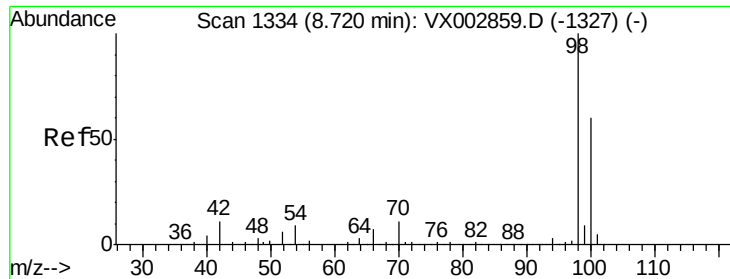
Tot Ion:113 Resp: 146200
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.4 122.0
 192 24.6 19.1 28.7



#44
 Trichloroethene
 Concen: 0.30 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: VX003081.D
 Acq: 30 Jun 2018 16:16

Tgt Ion:130 Resp: 1056
 Ion Ratio Lower Upper
 130 100
 95 82.5 0.0 185.4





#50

Toluene-d8

Concen: 48.46 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003081.D

Acq: 30 Jun 2018 16:16

Instrument :

MSVOA_X

ClientSampleId :

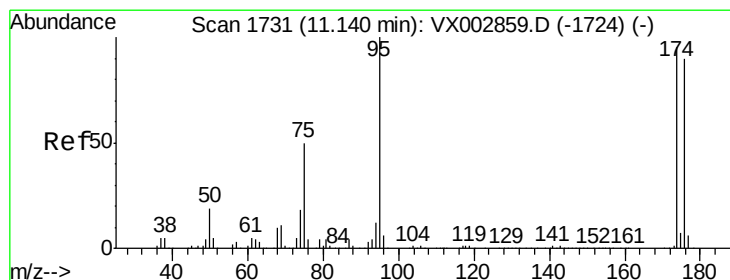
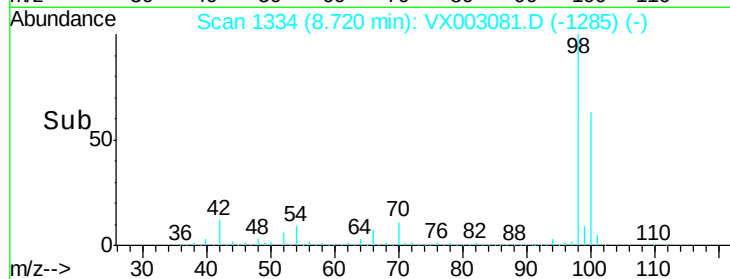
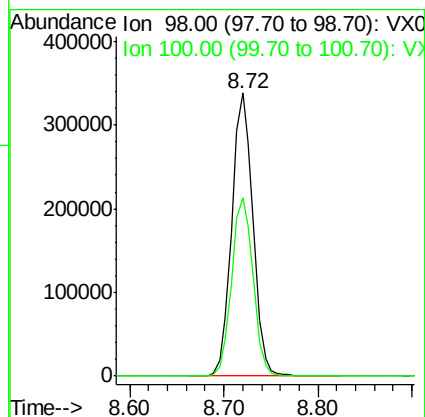
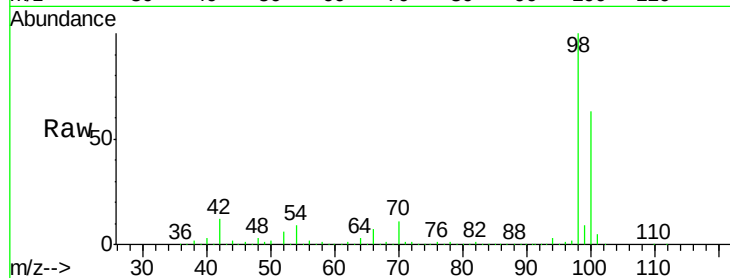
S73-0020

Tot Ion: 98 Resp: 525950

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 43.94 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003081.D

Acq: 30 Jun 2018 16:16

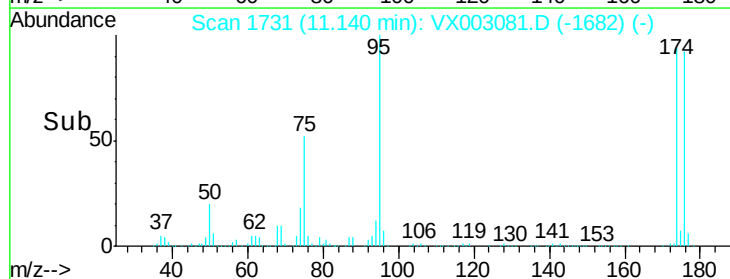
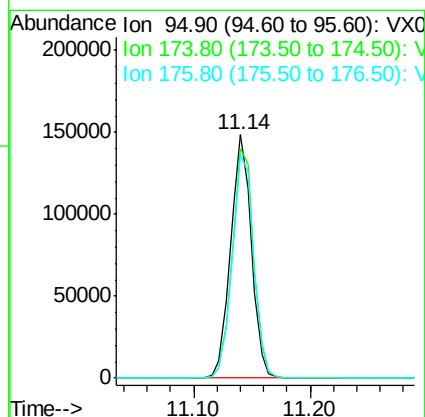
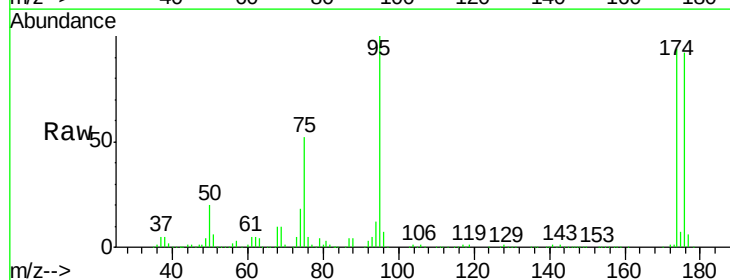
Tgt Ion: 95 Resp: 183900

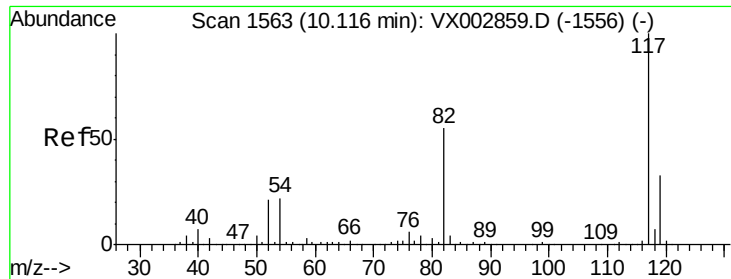
Ion Ratio Lower Upper

95 100

174 97.9 0.0 187.4

176 94.7 0.0 181.0

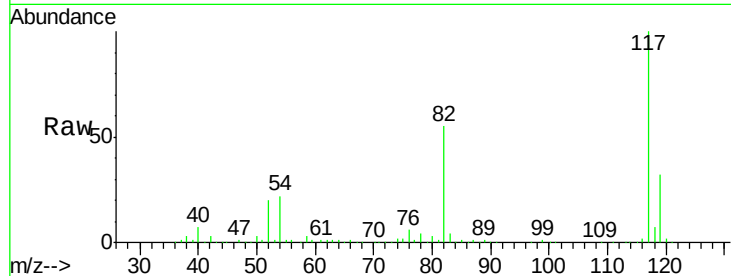




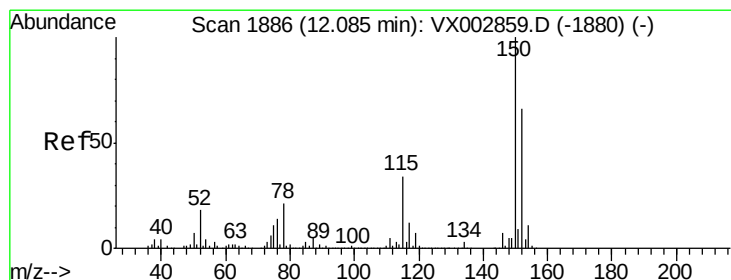
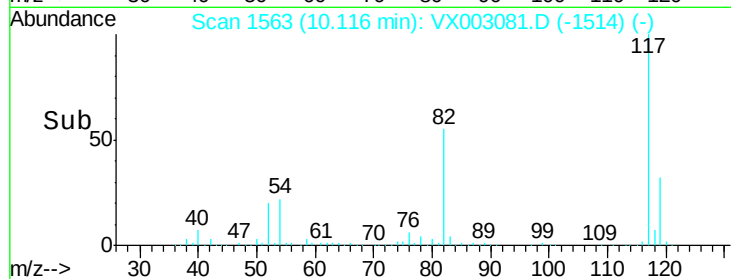
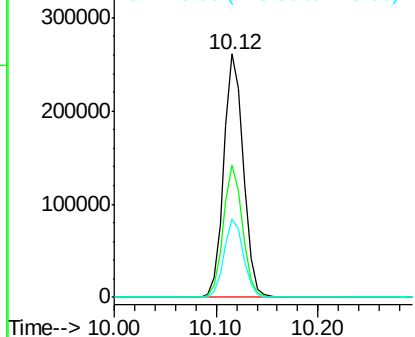
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003081.D
Acq: 30 Jun 2018 16:16

Instrument :
MSVOA_X
ClientSampleId :
S73-0020

Tot Ion:117 Resp: 348526
Ion Ratio Lower Upper
117 100
82 54.5 45.0 67.4
119 32.5 25.8 38.6

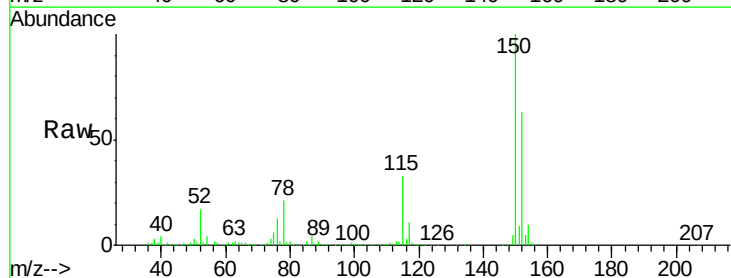


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX003081.D
Acq: 30 Jun 2018 16:16

Tgt Ion:152 Resp: 193870
Ion Ratio Lower Upper
152 100
115 54.6 40.1 120.2
150 158.0 0.0 347.2



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

