

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030719\
 Data File : VX007913.D
 Acq On : 08 Mar 2019 05:10
 Operator : JC/SP
 Sample : K1760-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-10

Quant Time: Mar 08 08:30:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 06:16:52 2019
 Response via : Initial Calibration

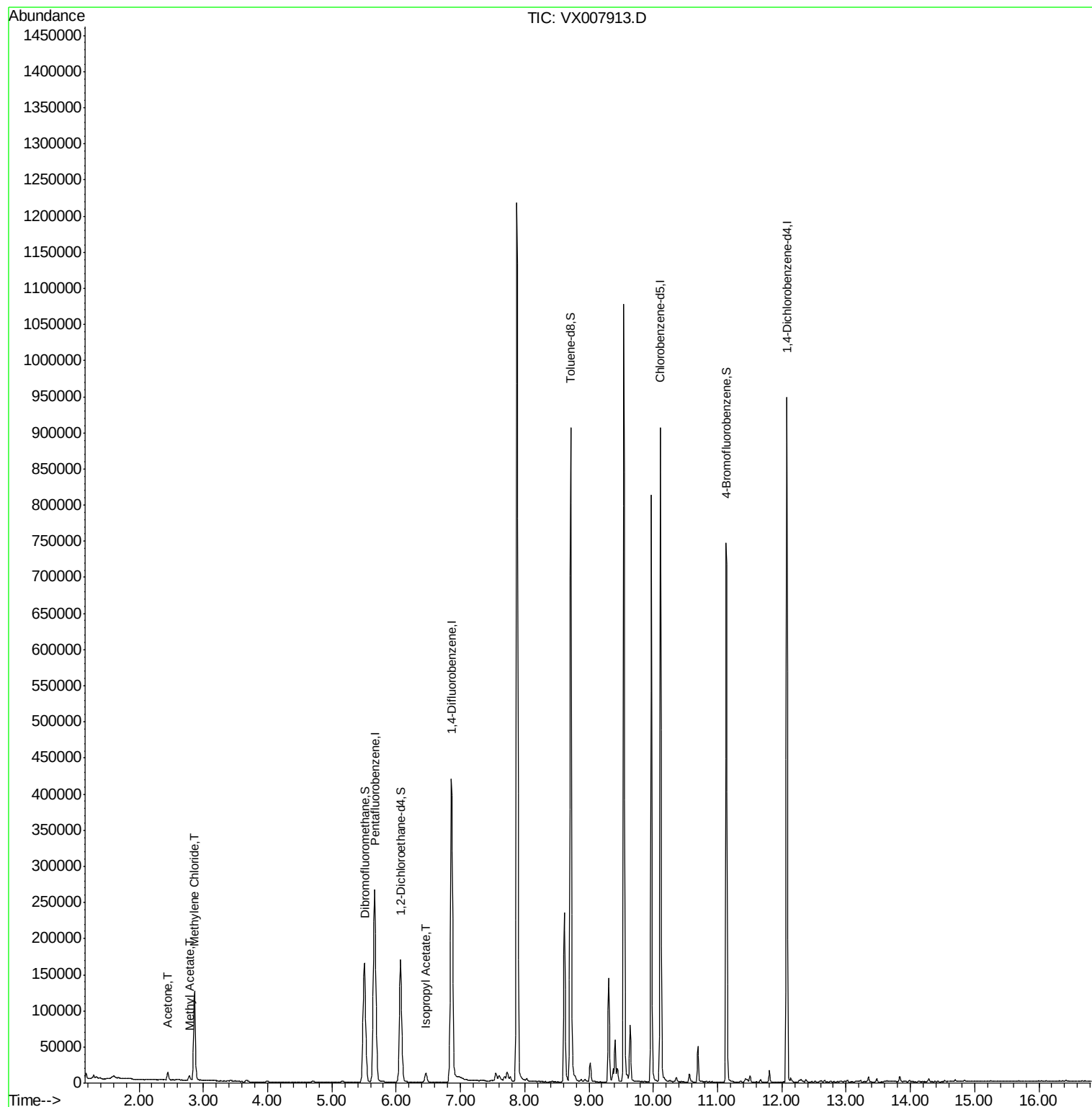
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	281124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	439418	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	429072	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	209173	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	156735	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
35) Dibromofluoromethane	5.50	113	143854	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.36%	
50) Toluene-d8	8.71	98	549863	53.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.54%	
62) 4-Bromofluorobenzene	11.13	95	202723	56.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.02%	
Target Compounds						
16) Acetone	2.45	43	11793	6.870	ug/l	99
18) Methyl Acetate	2.78	43	9047	2.481	ug/l	98
20) Methylene Chloride	2.86	84	56501	20.682	ug/l	98
43) Isopropyl Acetate	6.46	43	15769	2.257	ug/l	99

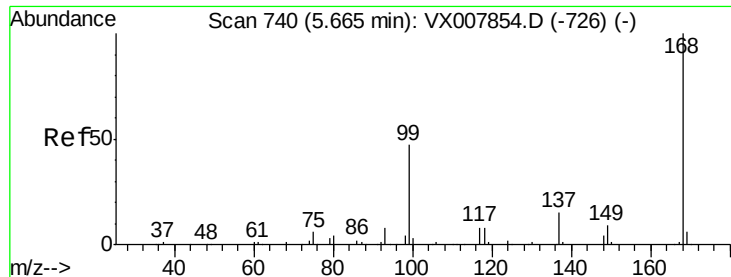
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 08 06:16:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007913.D

Acq: 08 Mar 2019 05:10

Instrument :

MSVOA_X

ClientSampled :

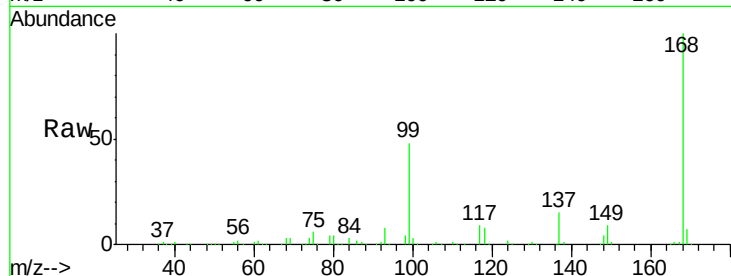
Z2-10

Tot Ion:168 Resp: 281124

Ion Ratio Lower Upper

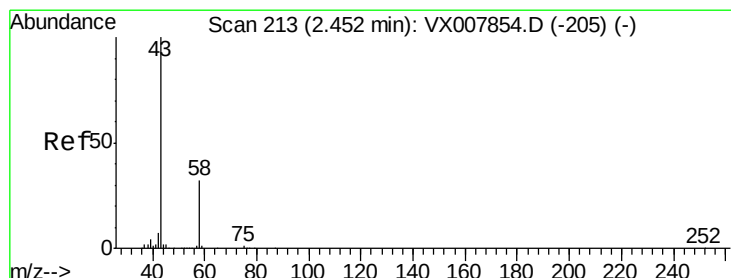
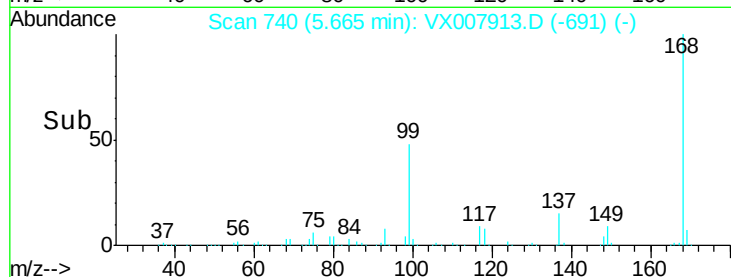
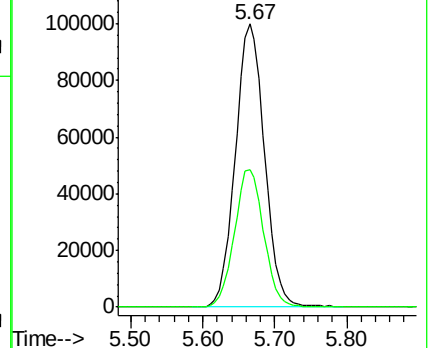
168 100

99 48.3 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: 6.870 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007913.D

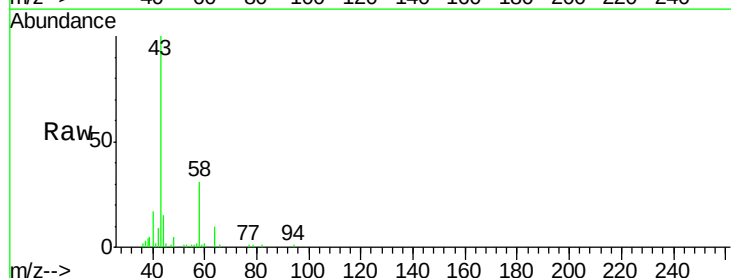
Acq: 08 Mar 2019 05:10

Tgt Ion: 43 Resp: 11793

Ion Ratio Lower Upper

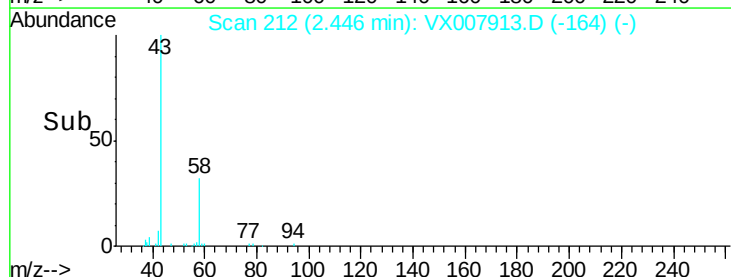
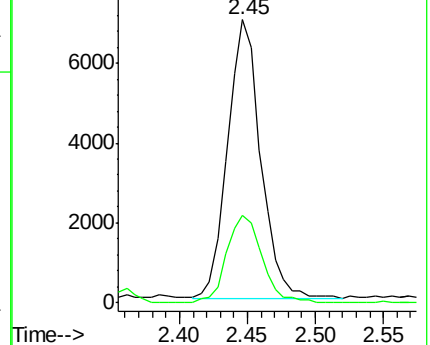
43 100

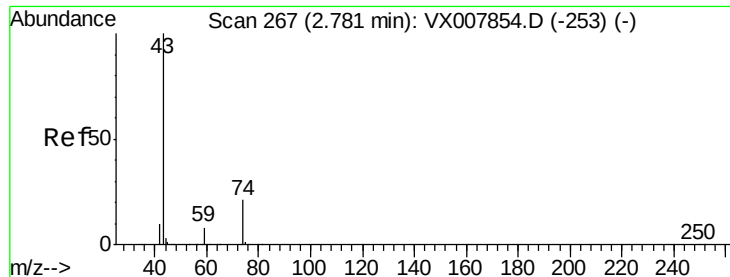
58 31.4 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

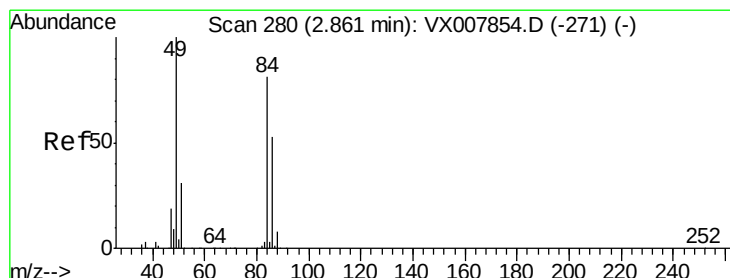
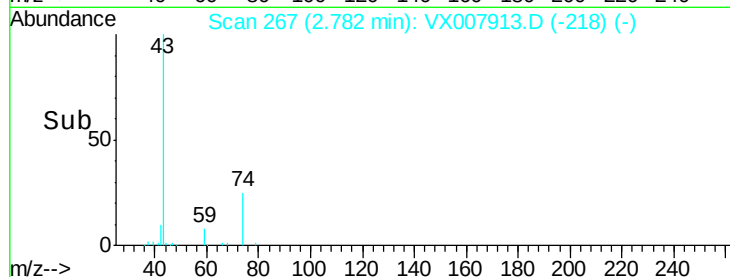
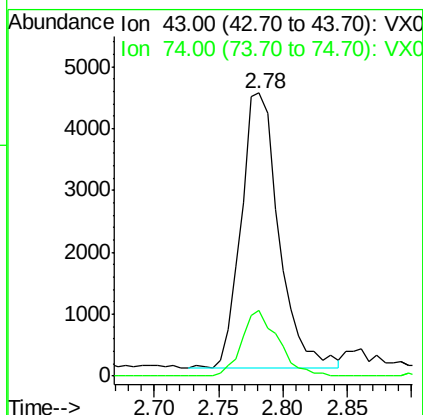
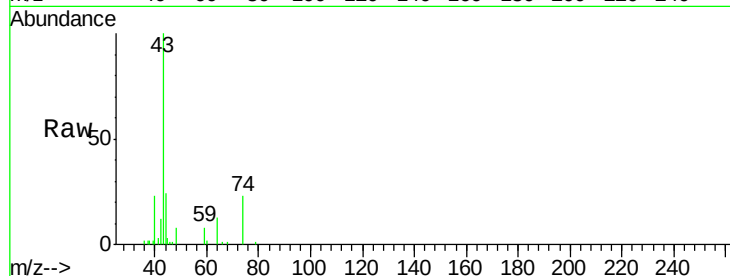




#18
Methyl Acetate
Concen: 2.481 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007913.D
Acq: 08 Mar 2019 05:10

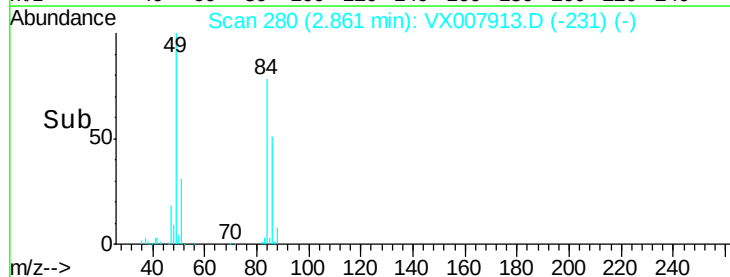
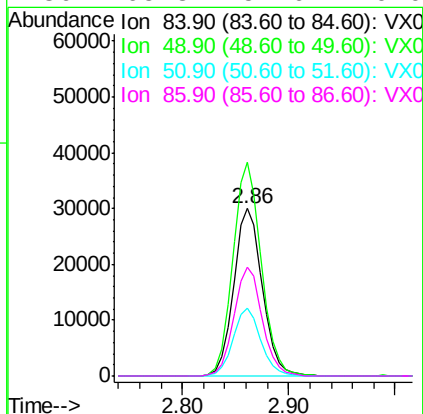
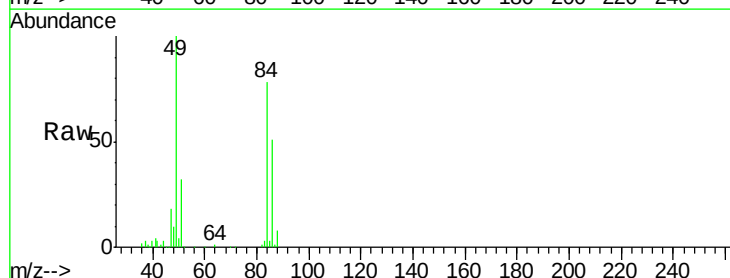
Instrument :
MSVOA_X
ClientSampled :
Z2-10

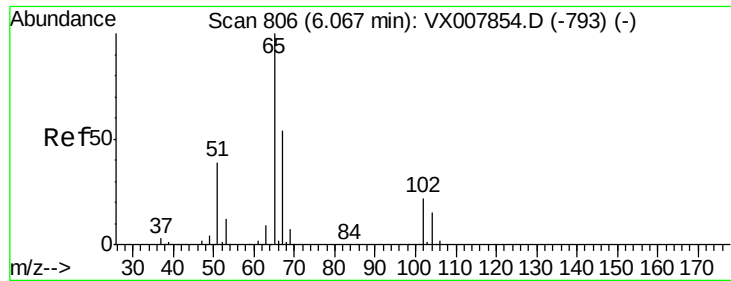
Tot Ion: 43 Resp: 9047
Ion Ratio Lower Upper
43 100
74 23.1 17.8 26.6



#20
Methylene Chloride
Concen: 20.682 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007913.D
Acq: 08 Mar 2019 05:10

Tgt Ion: 84 Resp: 56501
Ion Ratio Lower Upper
84 100
49 127.7 99.3 148.9
51 40.4 31.3 46.9
86 65.3 52.6 79.0

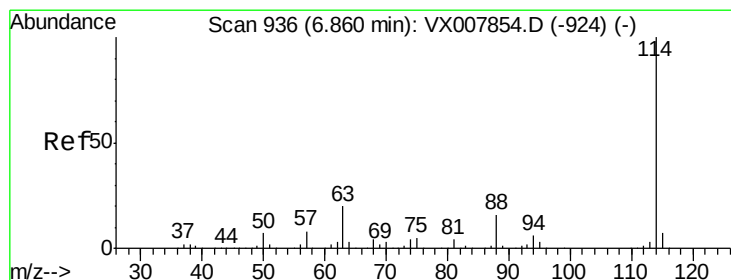
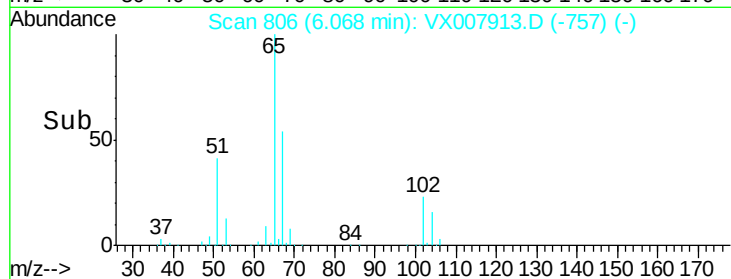
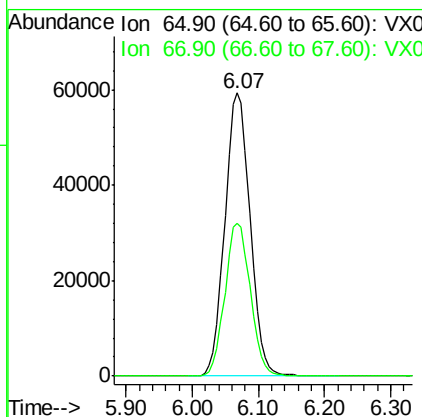
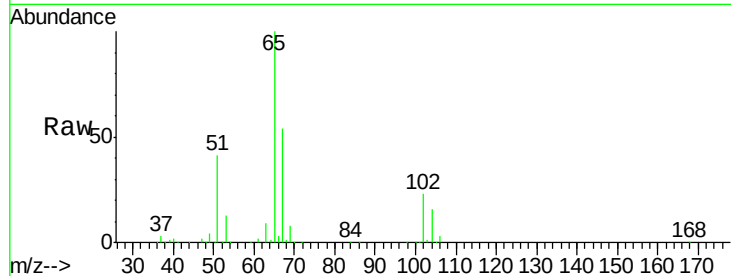




#33
 1,2-Dichloroethane-d4
 Concen: 52.851 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007913.D
 Acq: 08 Mar 2019 05:10

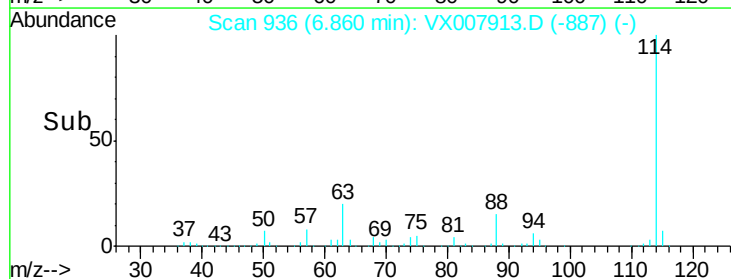
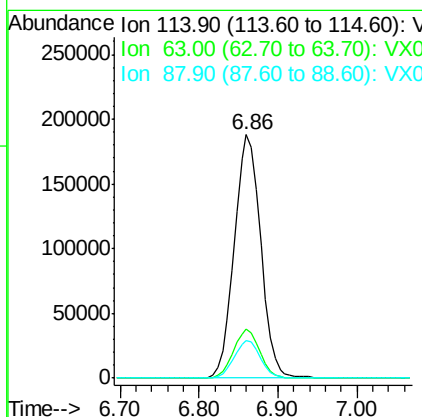
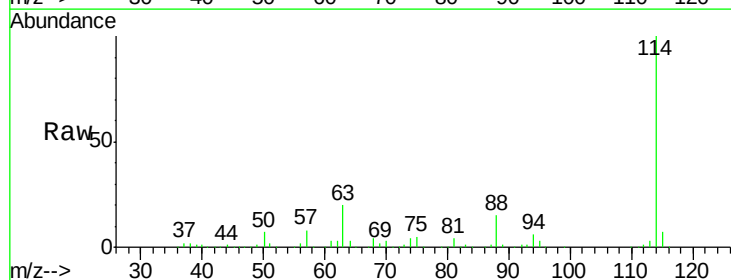
Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-10

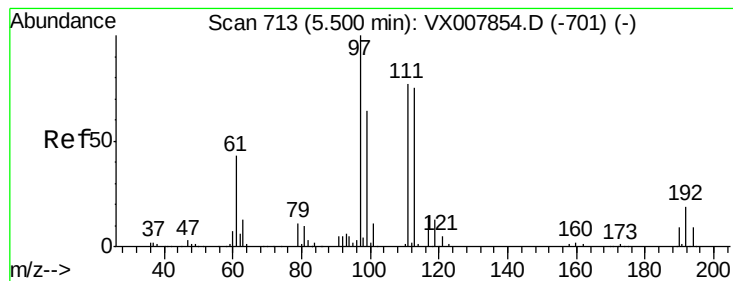
Tot Ion: 65 Resp: 156735
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007913.D
 Acq: 08 Mar 2019 05:10

Tgt Ion: 114 Resp: 439418
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.8
 88 15.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.179 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007913.D

Acq: 08 Mar 2019 05:10

Instrument :

MSVOA_X

ClientSampleId :

Z2-10

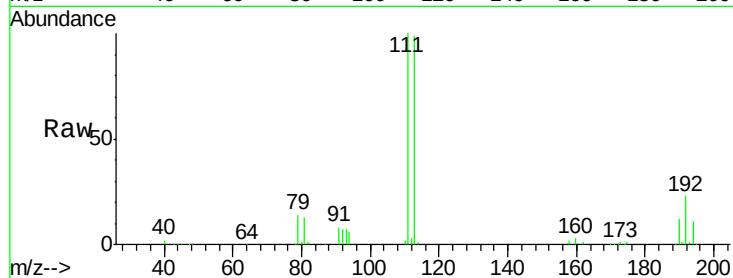
Tot Ion:113 Resp: 143854

Ion Ratio Lower Upper

113 100

111 101.5 81.4 122.0

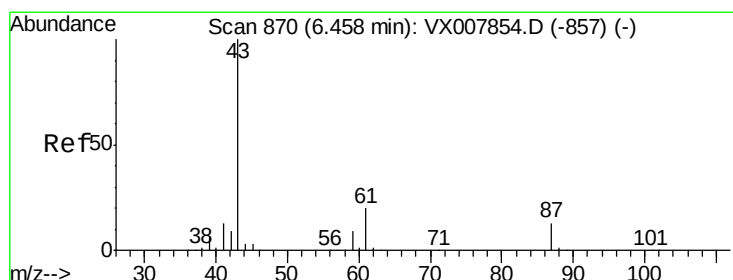
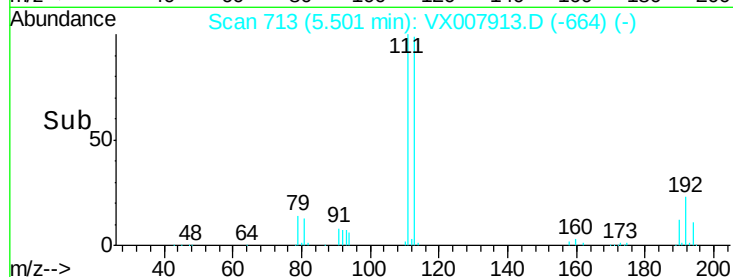
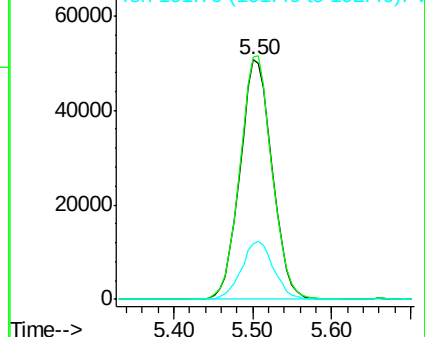
192 24.2 19.4 29.0



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



#43

Isopropyl Acetate

Concen: 2.257 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX007913.D

Acq: 08 Mar 2019 05:10

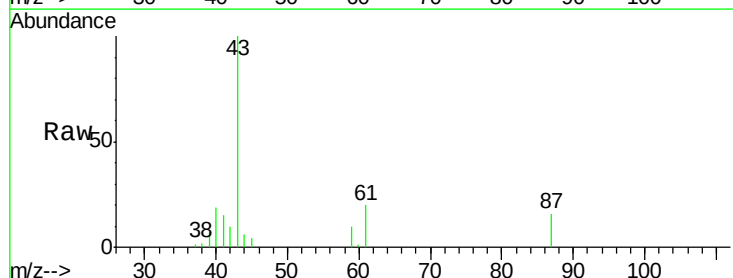
Tgt Ion: 43 Resp: 15769

Ion Ratio Lower Upper

43 100

61 21.0 16.3 24.5

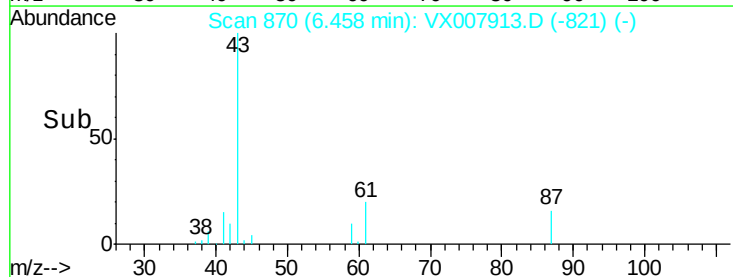
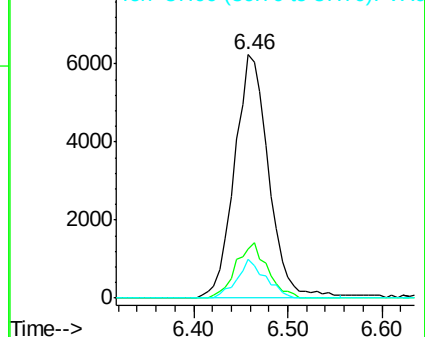
87 13.1 10.5 15.7

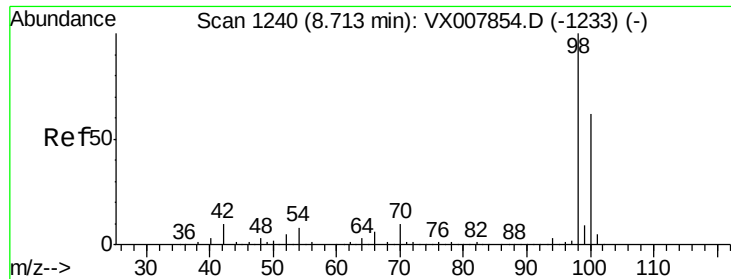


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

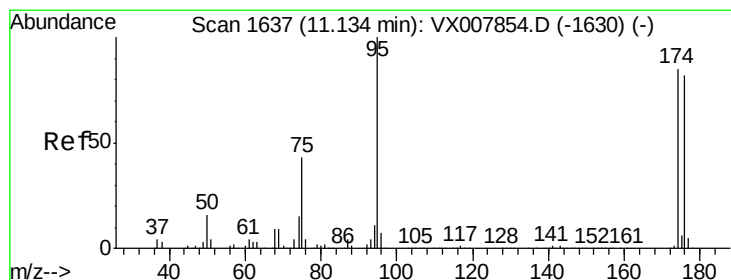
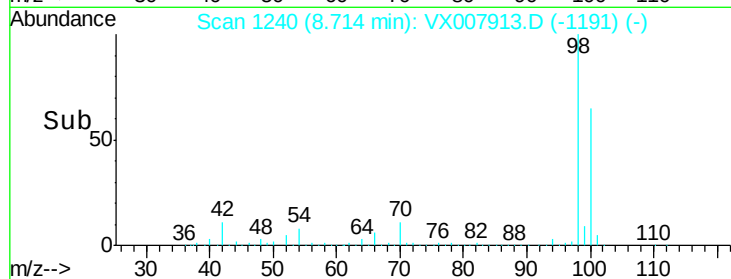
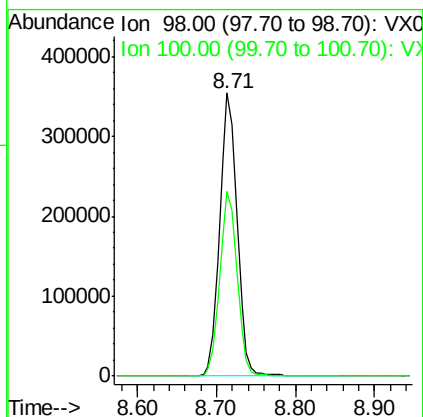
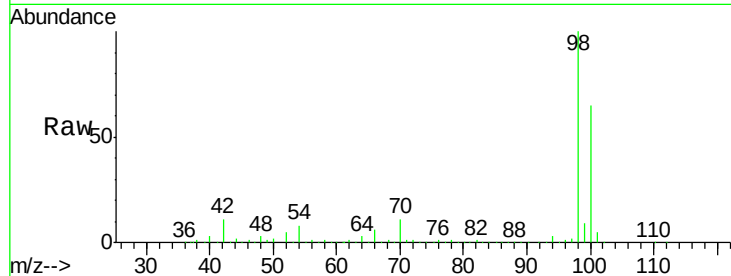




#50
Toluene-d8
Concen: 53.267 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007913.D
Acq: 08 Mar 2019 05:10

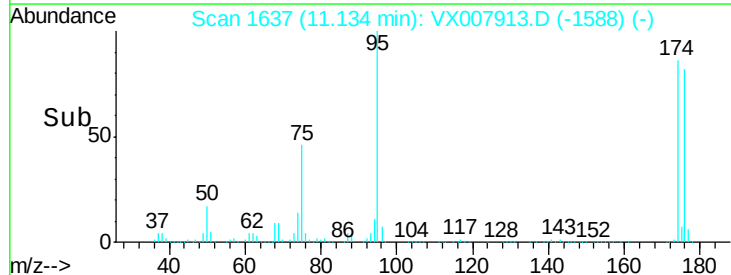
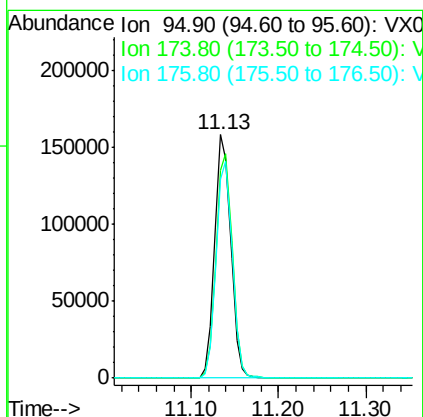
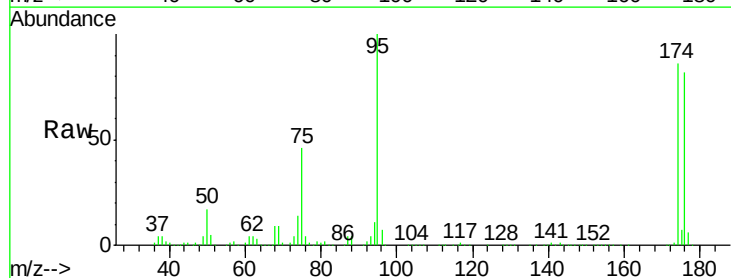
Instrument :
MSVOA_X
ClientSampleId :
Z2-10

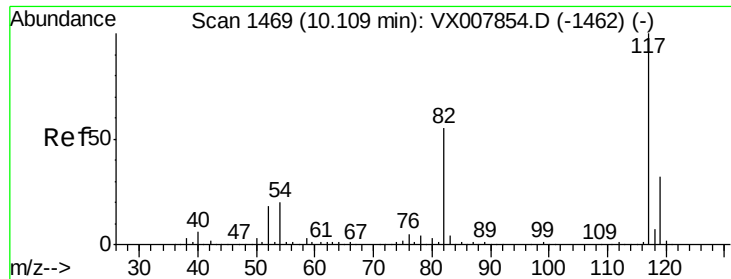
Tot Ion: 98 Resp: 549863
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 56.013 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007913.D
Acq: 08 Mar 2019 05:10

Tgt Ion: 95 Resp: 202723
Ion Ratio Lower Upper
95 100
174 92.7 0.0 182.8
176 89.2 0.0 178.0

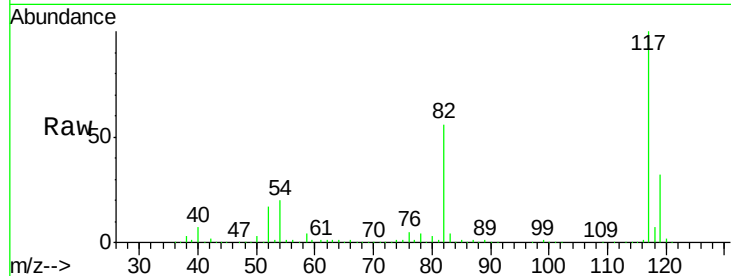




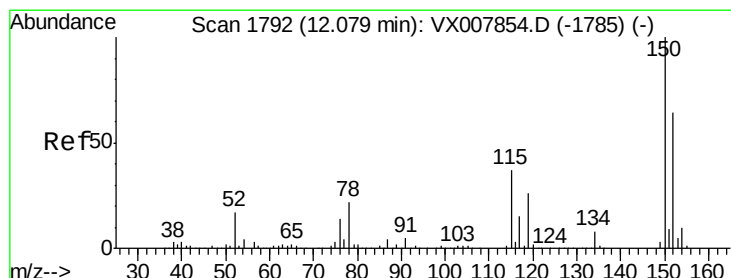
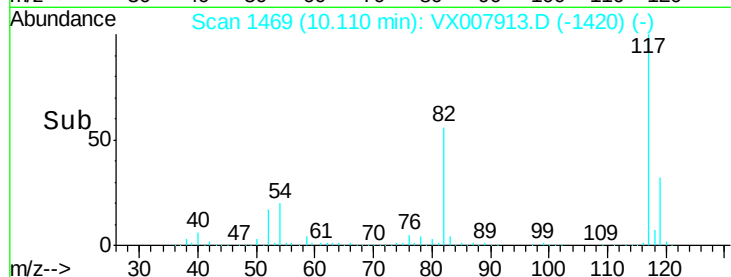
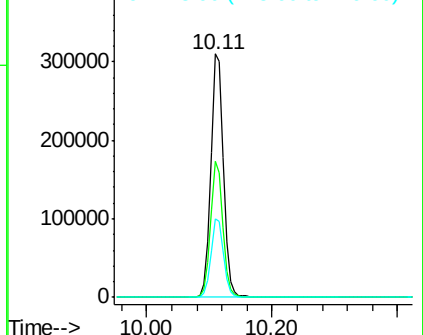
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007913.D
Acq: 08 Mar 2019 05:10

Instrument :
MSVOA_X
ClientSampled :
Z2-10

Tot Ion:117 Resp: 429072
Ion Ratio Lower Upper
117 100
82 55.7 44.3 66.5
119 32.3 25.3 37.9

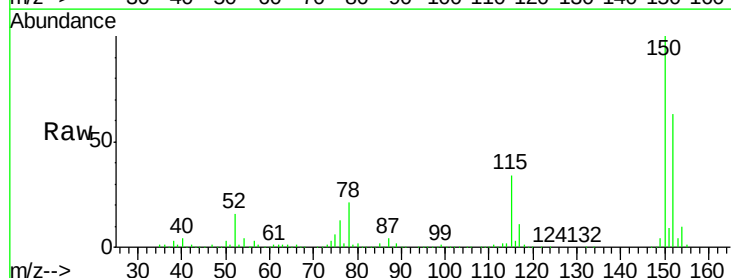


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007913.D
Acq: 08 Mar 2019 05:10

Tgt Ion:152 Resp: 209173
Ion Ratio Lower Upper
152 100
115 55.2 38.6 115.7
150 157.1 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

