

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121918\
 Data File : VX006655.D
 Acq On : 19 Dec 2018 23:24
 Operator : JC/MD
 Sample : J6194-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-121818-A

Quant Time: Dec 20 04:58:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

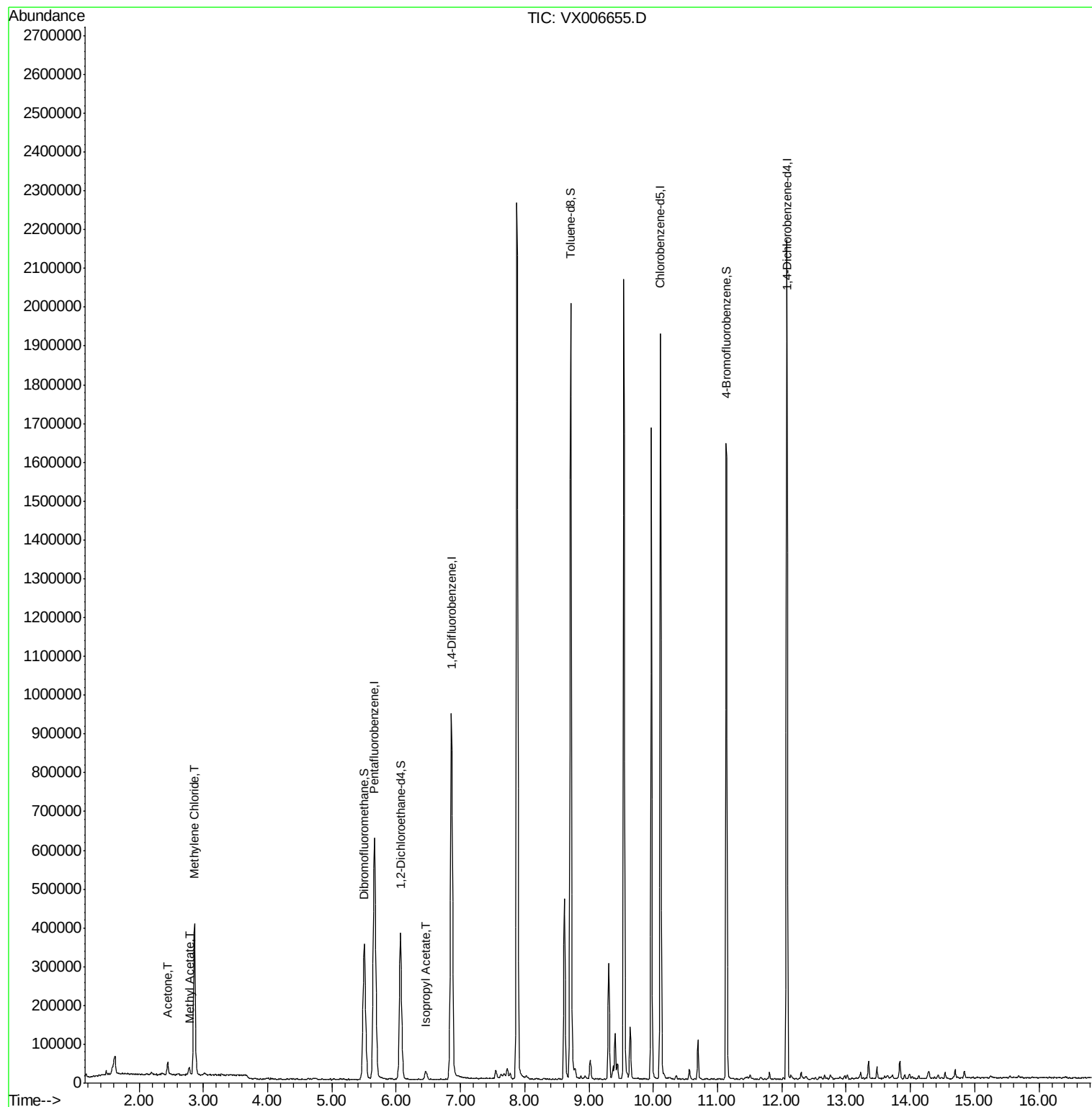
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	633766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1005821	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	959280	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	461525	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	348178	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
35) Dibromofluoromethane	5.50	113	299039	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
50) Toluene-d8	8.71	98	1222944	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
62) 4-Bromofluorobenzene	11.13	95	439636	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
Target Compounds						
16) Acetone	2.45	43	31933	10.176	ug/l	95
18) Methyl Acetate	2.78	43	24915	2.700	ug/l	96
20) Methylene Chloride	2.86	84	186862	28.796	ug/l	99
43) Isopropyl Acetate	6.46	43	27114	2.055	ug/l #	94

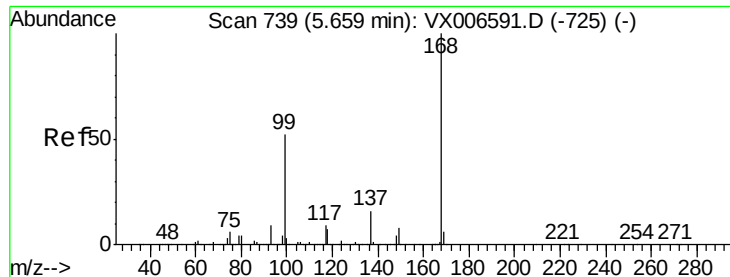
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

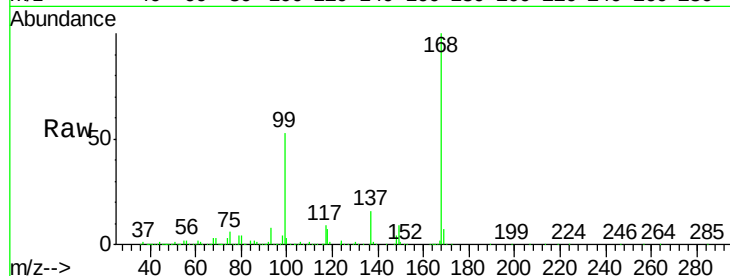
OK-01-121818-A

Tot Ion:168 Resp: 633766

Ion Ratio Lower Upper

168 100

99 53.4 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

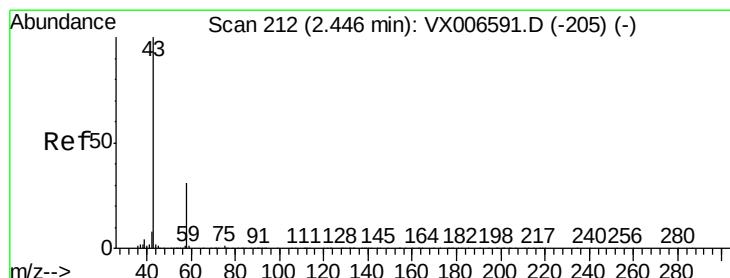
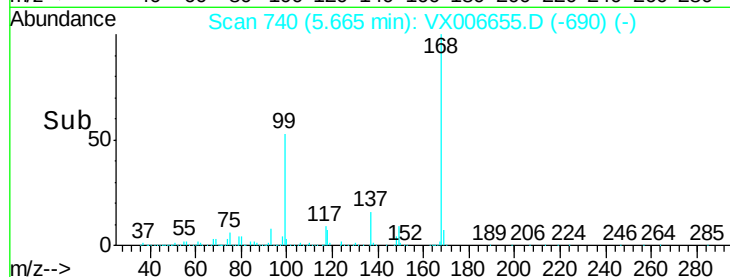
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.176 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006655.D

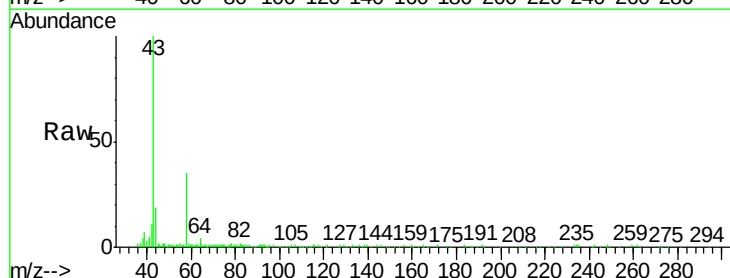
Acq: 19 Dec 2018 23:24

Tgt Ion: 43 Resp: 31933

Ion Ratio Lower Upper

43 100

58 34.1 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

20000

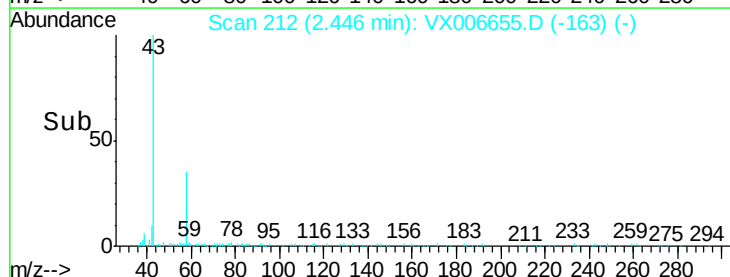
15000

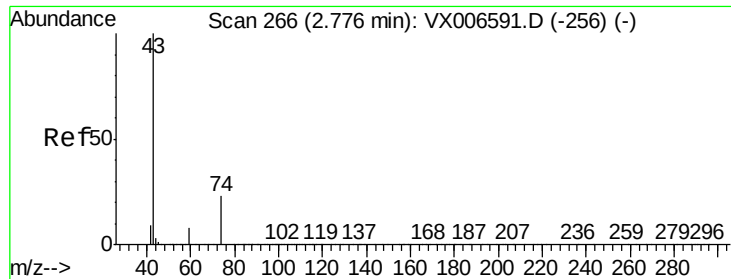
10000

5000

0

Time-->

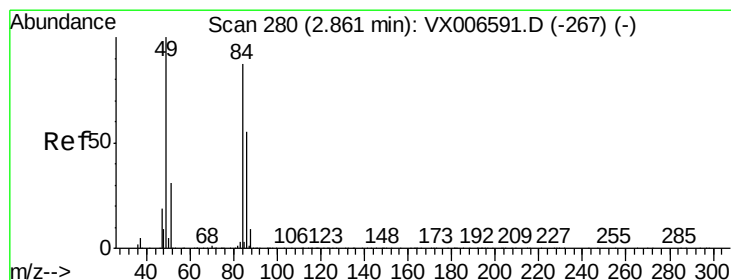
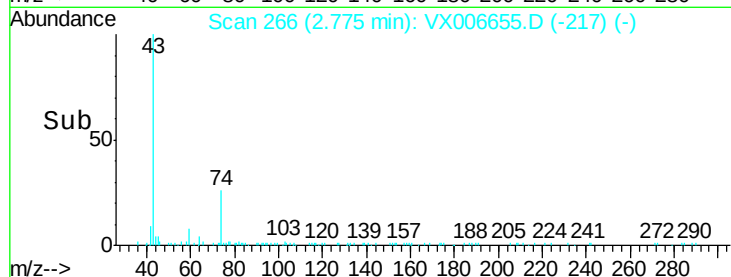
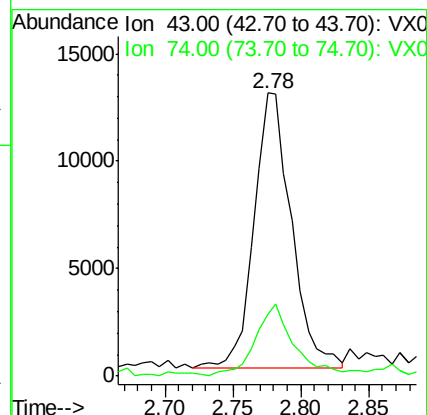
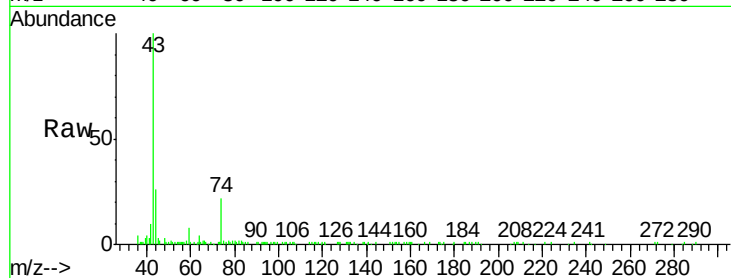




#18
Methyl Acetate
Concen: 2.700 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX006655.D
Acq: 19 Dec 2018 23:24

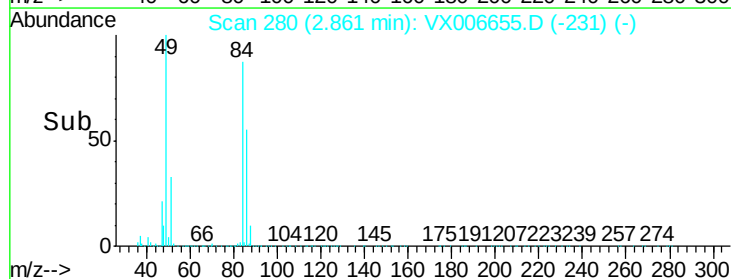
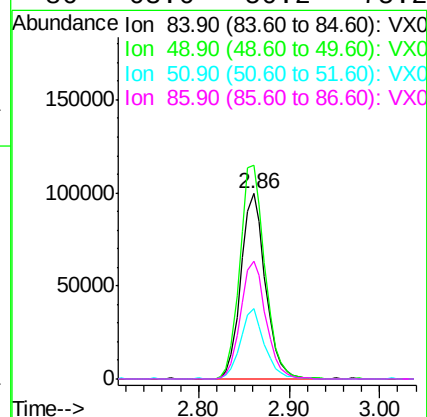
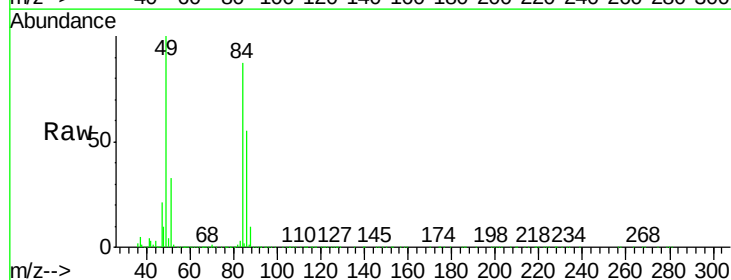
Instrument :
MSVOA_X
ClientSampleId :
OK-01-121818-A

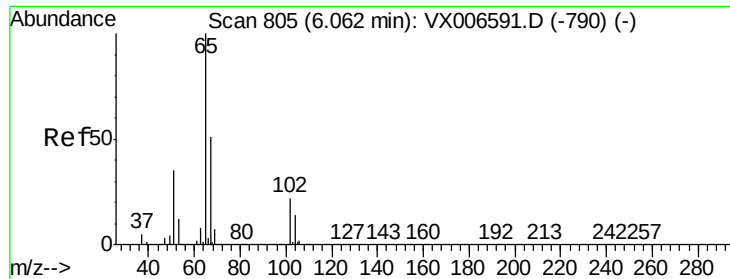
Tot Ion: 43 Resp: 24915
Ion Ratio Lower Upper
43 100
74 25.4 18.6 28.0



#20
Methylene Chloride
Concen: 28.796 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006655.D
Acq: 19 Dec 2018 23:24

Tgt Ion: 84 Resp: 186862
Ion Ratio Lower Upper
84 100
49 115.1 91.8 137.6
51 38.1 28.5 42.7
86 63.6 50.2 75.2

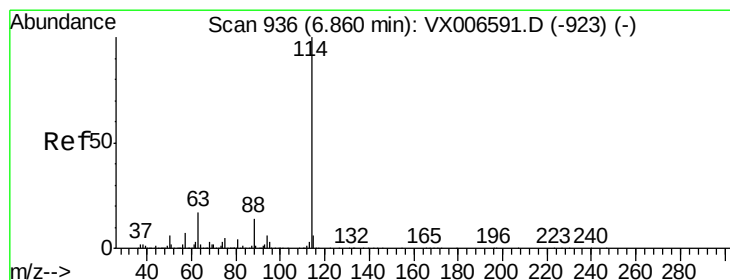
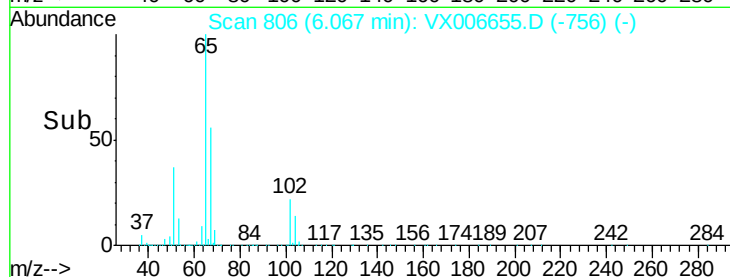
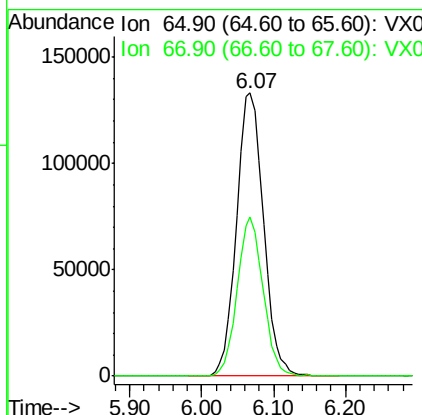
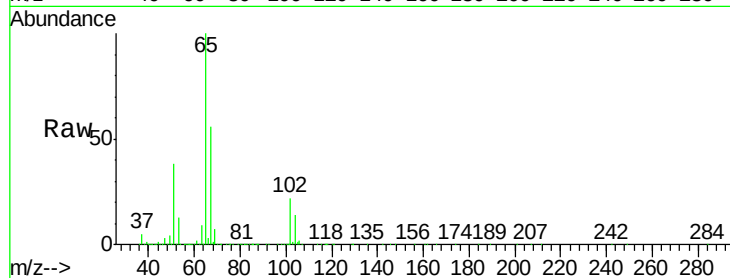




#33
 1,2-Dichloroethane-d4
 Concen: 50.974 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX006655.D
 Acq: 19 Dec 2018 23:24

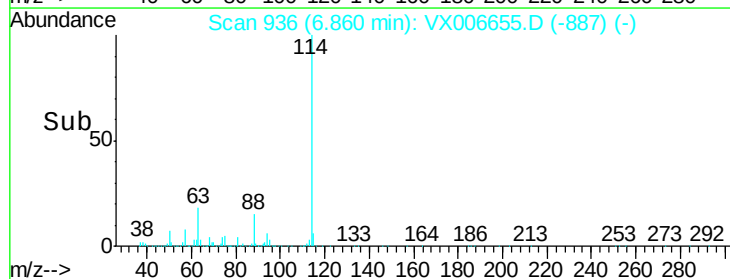
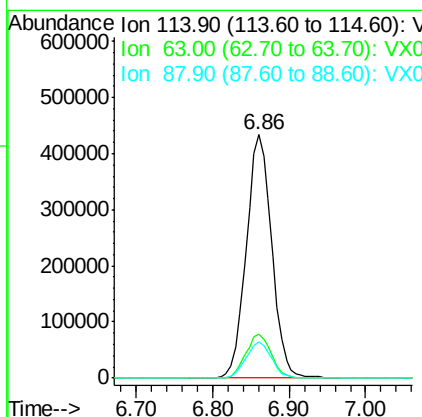
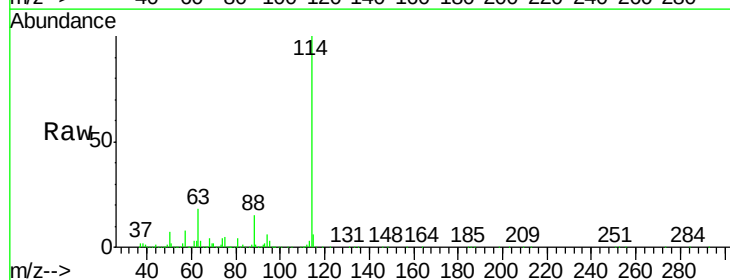
Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-121818-A

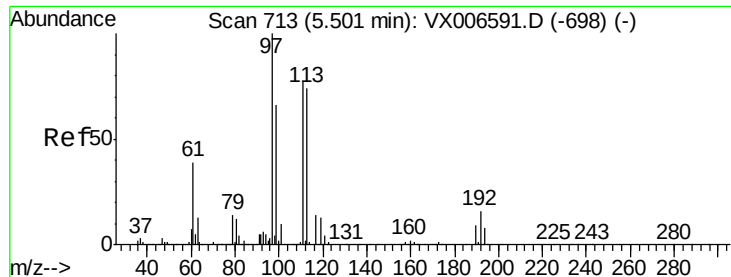
Tot Ion: 65 Resp: 348178
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006655.D
 Acq: 19 Dec 2018 23:24

Tgt Ion: 114 Resp: 1005821
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 34.8
 88 14.7 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.014 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

OK-01-121818-A

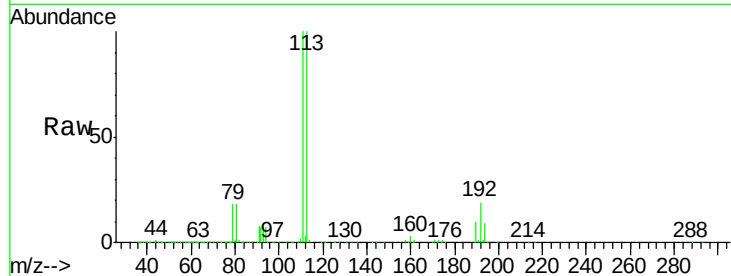
Tot Ion:113 Resp: 299039

Ion Ratio Lower Upper

113 100

111 102.0 81.6 122.4

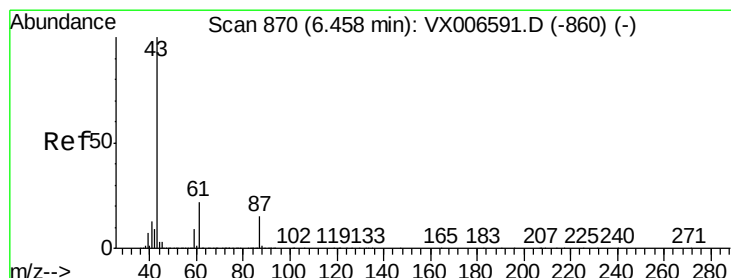
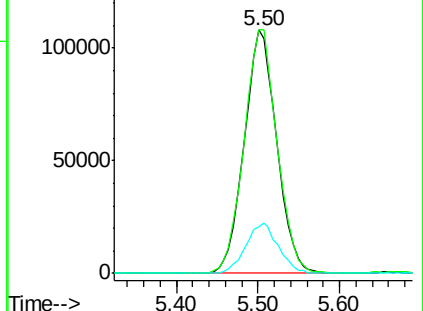
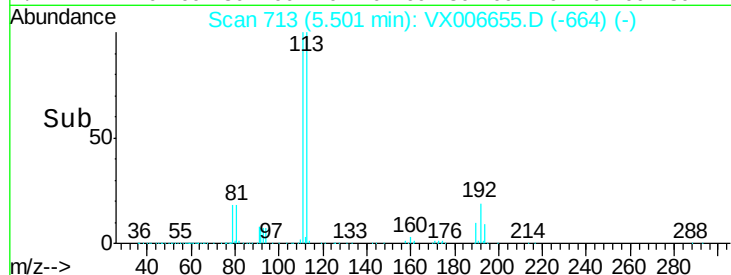
192 20.7 16.7 25.1



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: 2.055 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

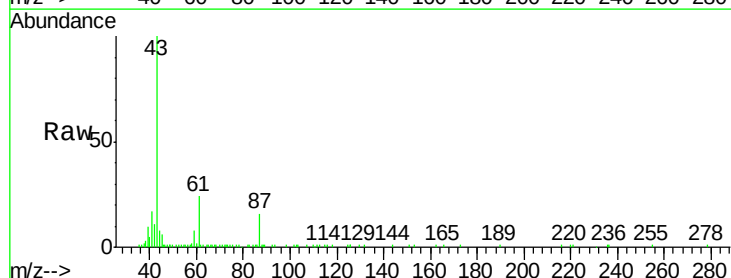
Tgt Ion: 43 Resp: 27114

Ion Ratio Lower Upper

43 100

61 25.5 16.8 25.2#

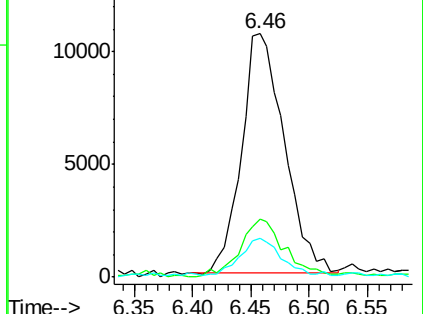
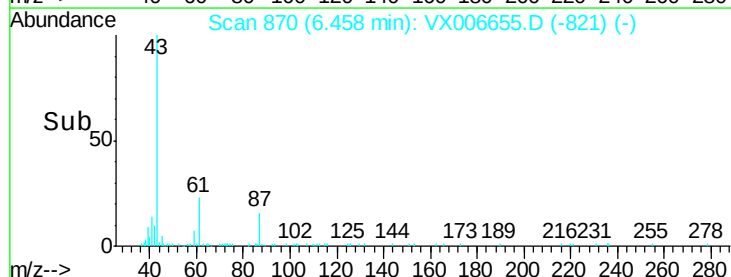
87 15.5 12.4 18.6

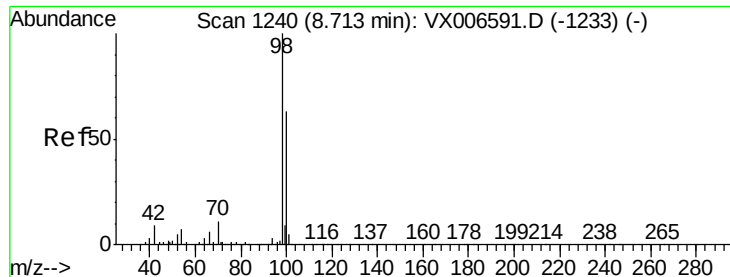


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.999 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

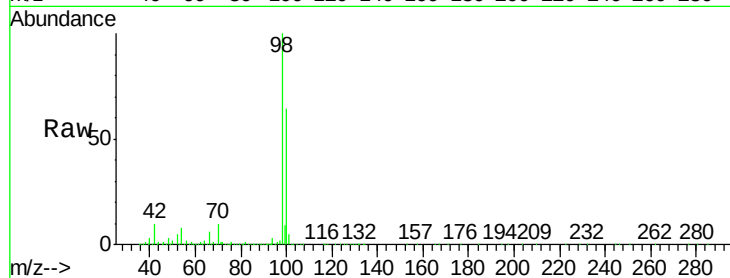
OK-01-121818-A

Tot Ion: 98 Resp: 1222944

Ion Ratio Lower Upper

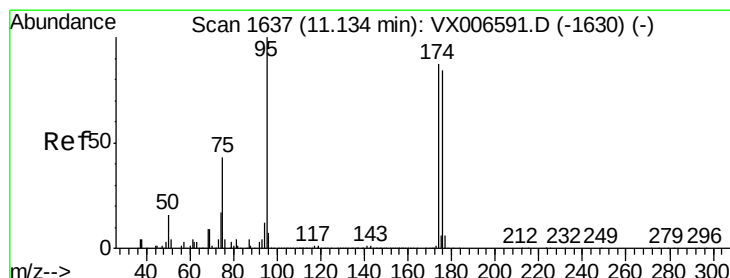
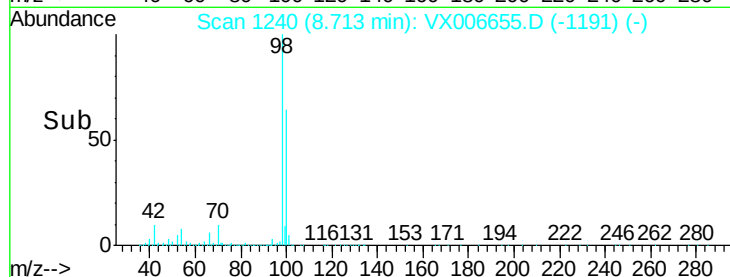
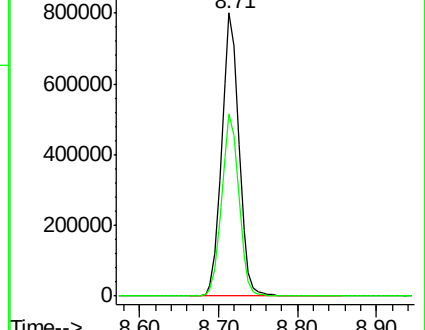
98 100

100 64.4 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 50.059 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006655.D

Acq: 19 Dec 2018 23:24

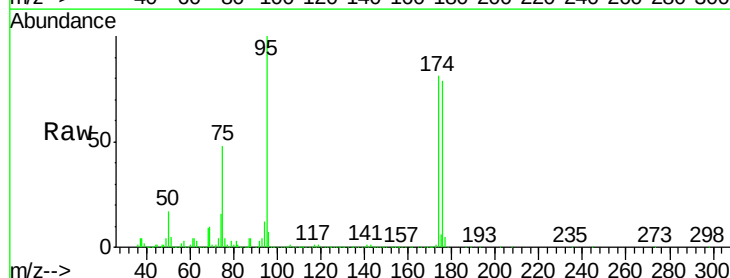
Tgt Ion: 95 Resp: 439636

Ion Ratio Lower Upper

95 100

174 88.1 0.0 182.2

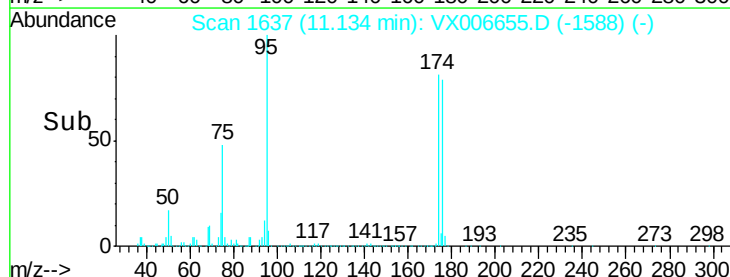
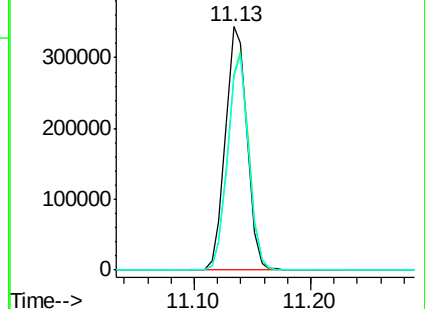
176 85.4 0.0 178.8

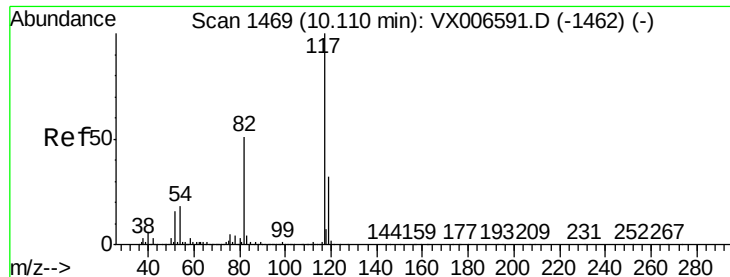


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

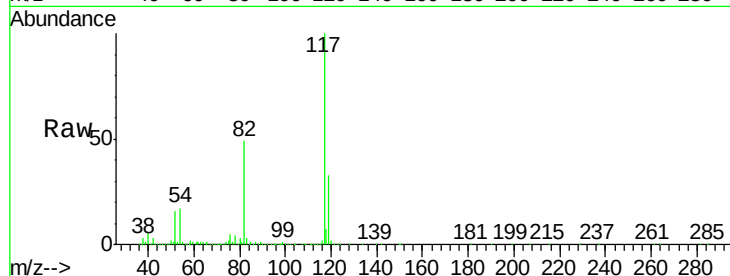




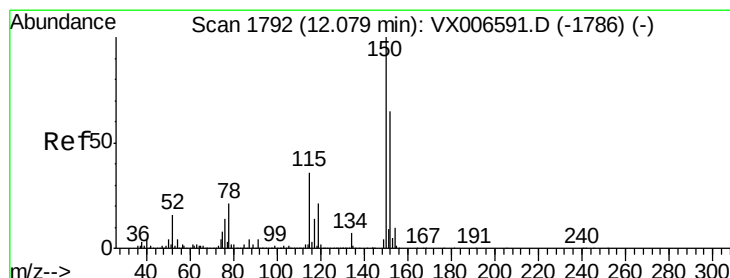
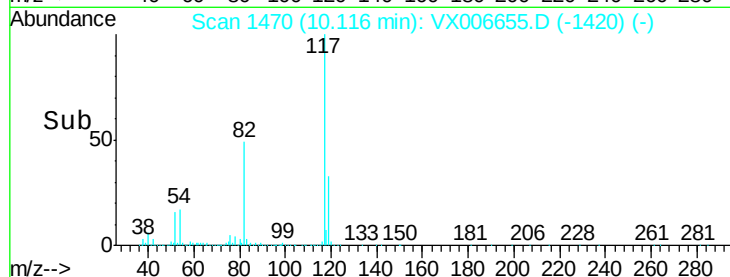
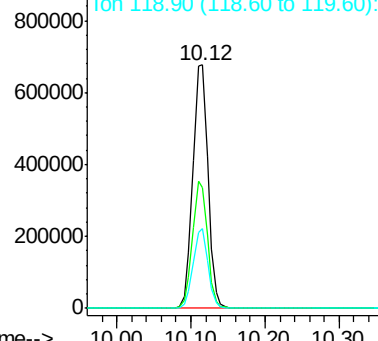
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006655.D
Acq: 19 Dec 2018 23:24

Instrument :
MSVOA_X
ClientSampleId :
OK-01-121818-A

Tot Ion:117 Resp: 959280
Ion Ratio Lower Upper
117 100
82 49.4 41.0 61.6
119 32.7 25.4 38.0

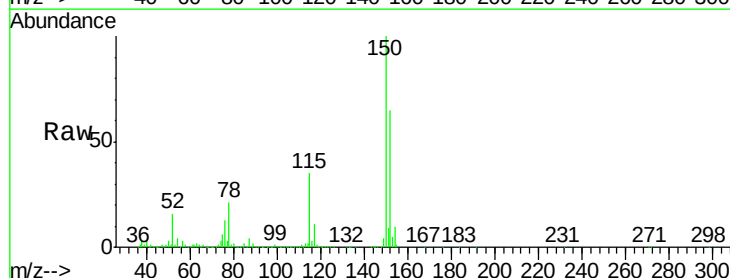


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006655.D
Acq: 19 Dec 2018 23:24

Tgt Ion:152 Resp: 461525
Ion Ratio Lower Upper
152 100
115 56.0 39.1 117.2
150 156.2 0.0 344.8



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

