

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121918\
 Data File : VX006656.D
 Acq On : 19 Dec 2018 23:51
 Operator : JC/MD
 Sample : J6194-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Dec 20 04:59:57 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

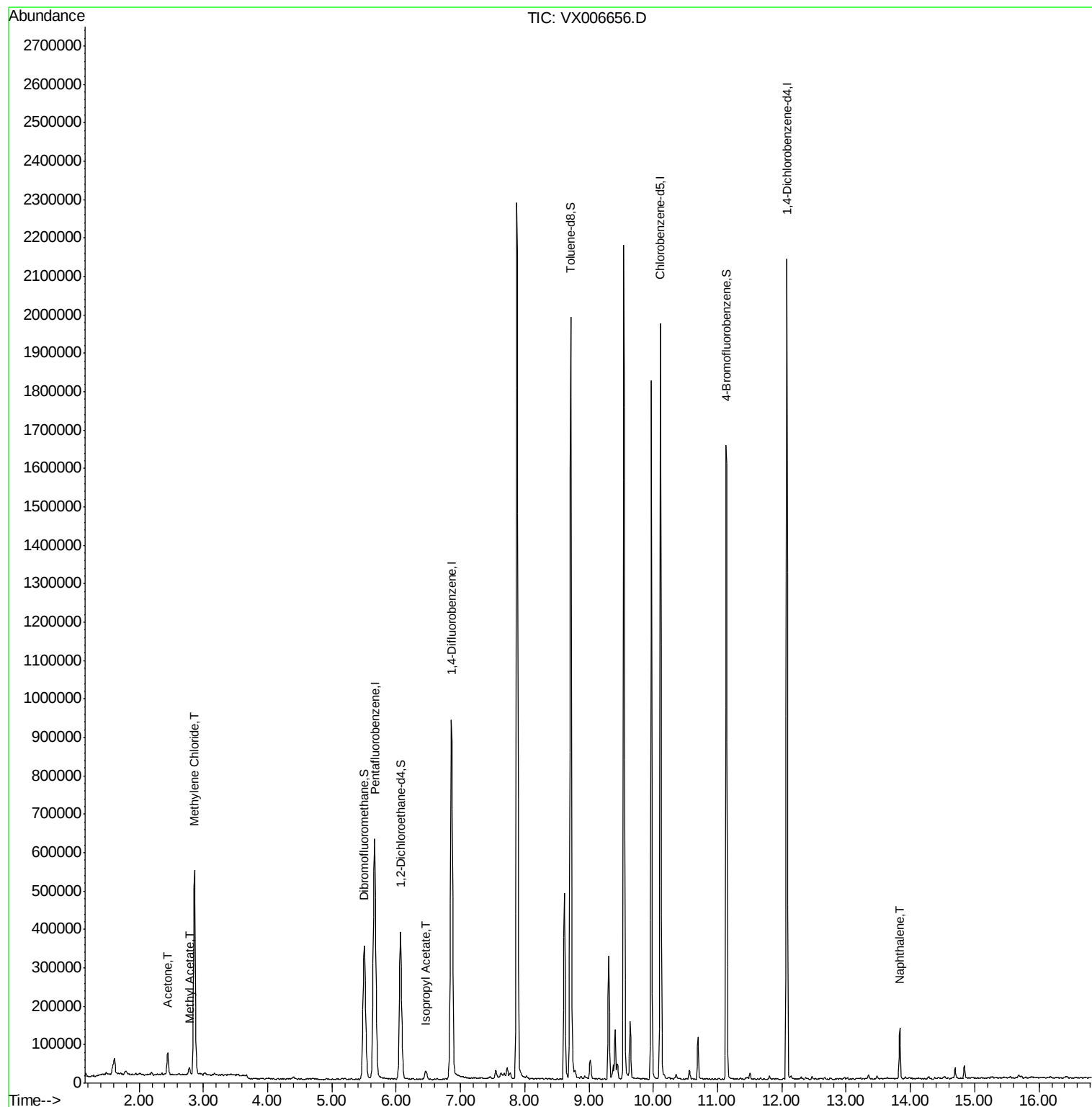
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	644319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1016156	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	968957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	456881	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	356289	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
35) Dibromofluoromethane	5.50	113	305612	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
50) Toluene-d8	8.71	98	1232130	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
62) 4-Bromofluorobenzene	11.13	95	445042	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
Target Compounds						
16) Acetone	2.45	43	60570	18.985	ug/l	97
18) Methyl Acetate	2.78	43	22960	2.447	ug/l	95
20) Methylene Chloride	2.86	84	249495	37.819	ug/l	97
43) Isopropyl Acetate	6.46	43	28969	2.174	ug/l	97
95) Naphthalene	13.83	128	84731	2.526	ug/l	99

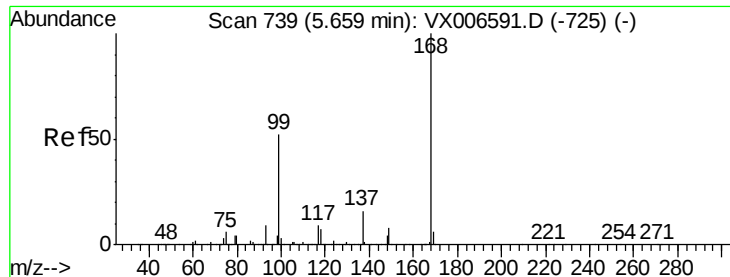
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121918\
Data File : VX006656.D
Acq On : 19 Dec 2018 23:51
Operator : JC/MD
Sample : J6194-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Dec 20 04:59:57 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006656.D

Acq: 19 Dec 2018 23:51

Instrument :

MSVOA_X

ClientSampleId :

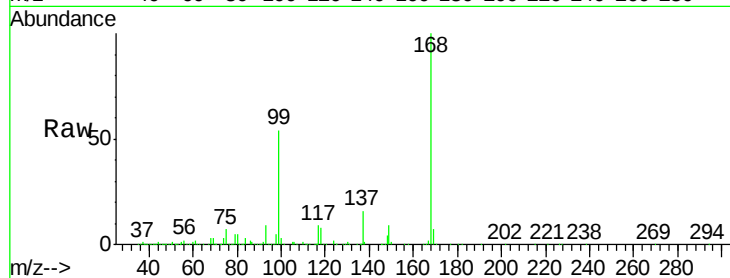
OK-01-121818-B

Tot Ion:168 Resp: 644319

Ion Ratio Lower Upper

168 100

99 54.2 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

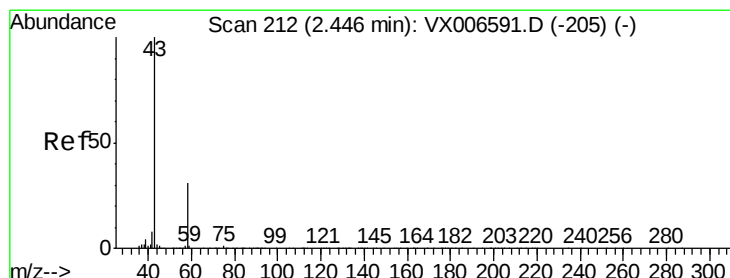
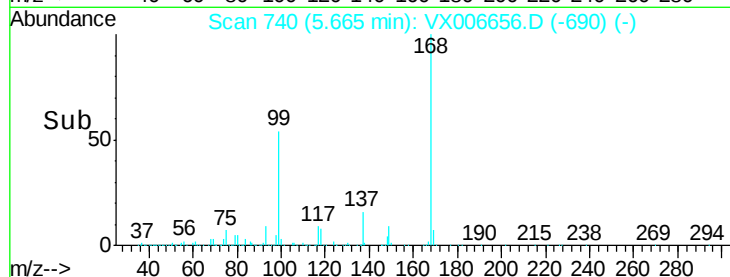
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 18.985 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006656.D

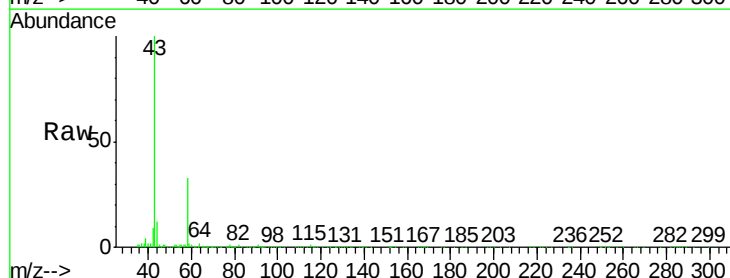
Acq: 19 Dec 2018 23:51

Tgt Ion: 43 Resp: 60570

Ion Ratio Lower Upper

43 100

58 33.1 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

40000

30000

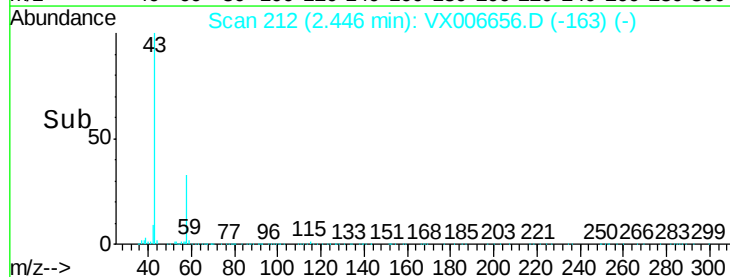
20000

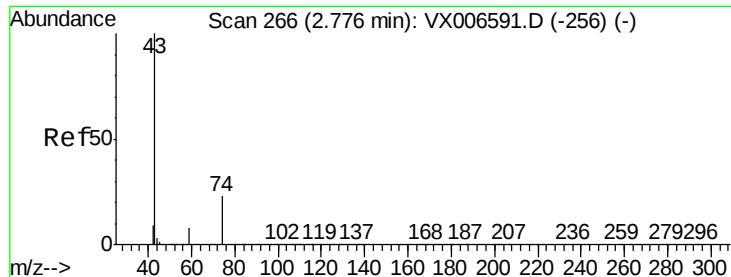
10000

0

Time-->

2.40 2.45 2.50

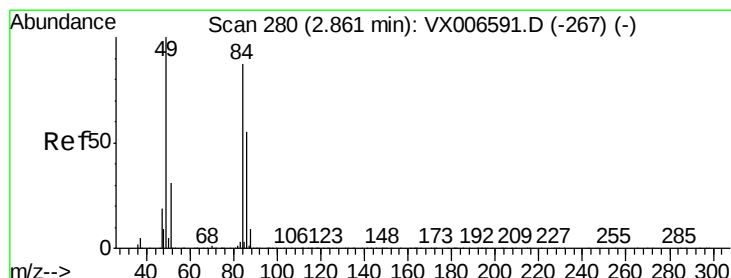
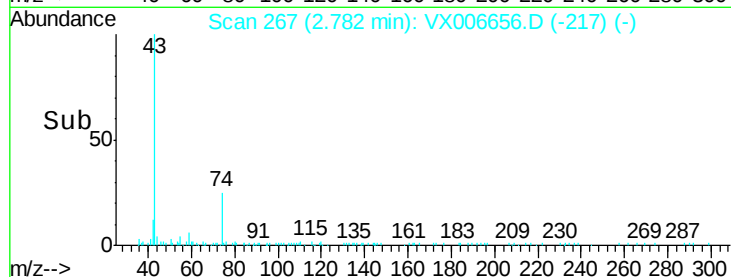
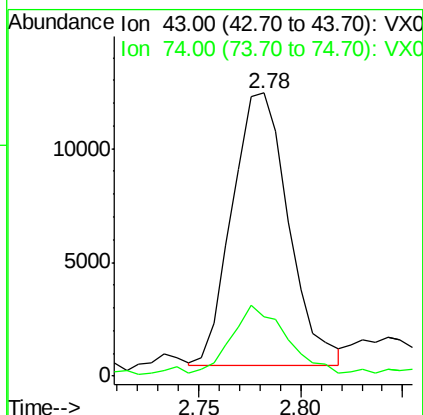
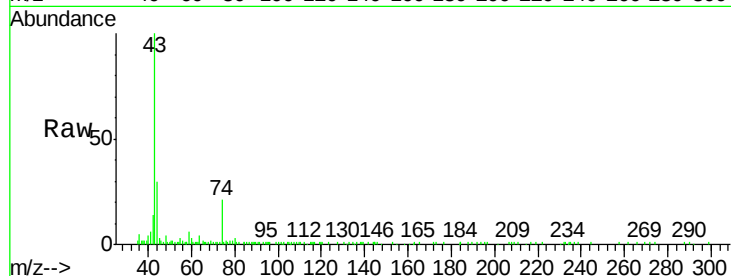




#18
Methyl Acetate
Concen: 2.447 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006656.D
Acq: 19 Dec 2018 23:51

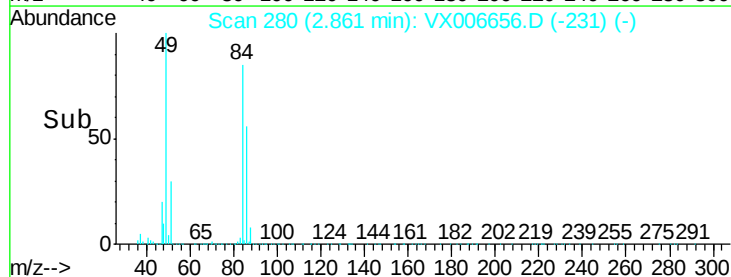
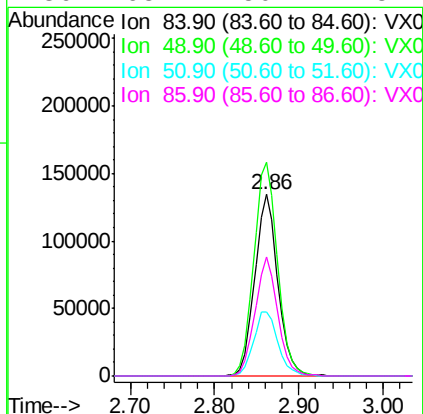
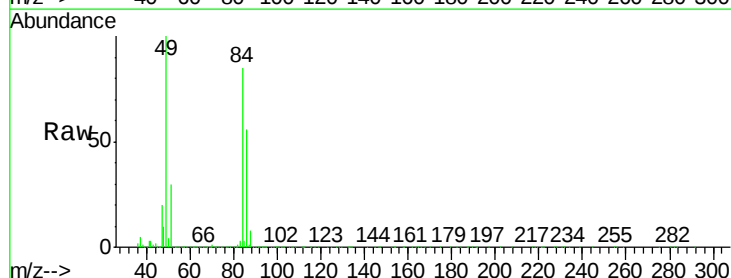
Instrument :
MSVOA_X
ClientSampleId :
OK-01-121818-B

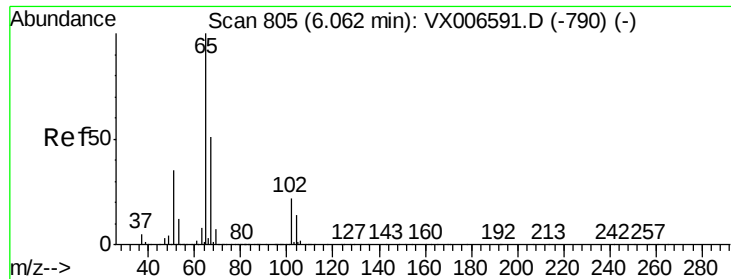
Tot Ion: 43 Resp: 22960
Ion Ratio Lower Upper
43 100
74 25.7 18.6 28.0



#20
Methylene Chloride
Concen: 37.819 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006656.D
Acq: 19 Dec 2018 23:51

Tgt Ion: 84 Resp: 249495
Ion Ratio Lower Upper
84 100
49 117.4 91.8 137.6
51 35.3 28.5 42.7
86 65.7 50.2 75.2





#33

1,2-Dichloroethane-d4

Concen: 51.308 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006656.D

Acq: 19 Dec 2018 23:51

Instrument :

MSVOA_X

ClientSampleId :

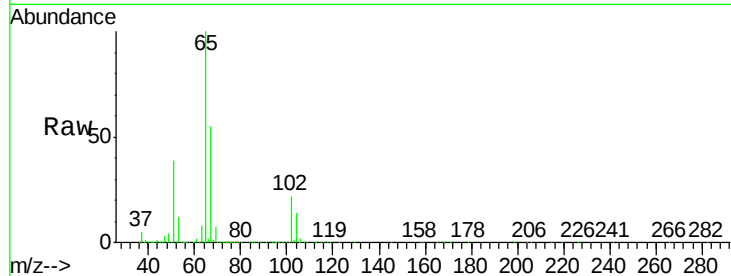
OK-01-121818-B

Tot Ion: 65 Resp: 356289

Ion Ratio Lower Upper

65 100

67 53.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

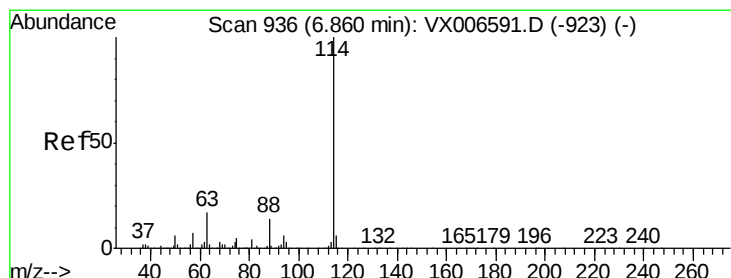
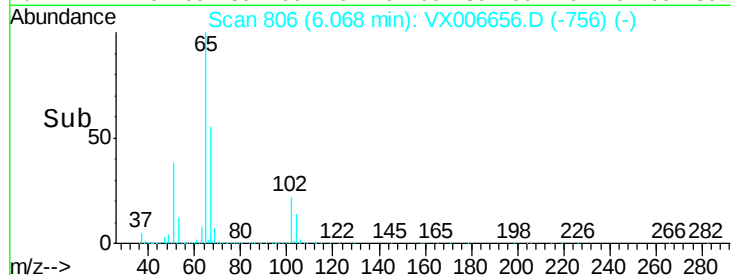
150000

100000

50000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006656.D

Acq: 19 Dec 2018 23:51

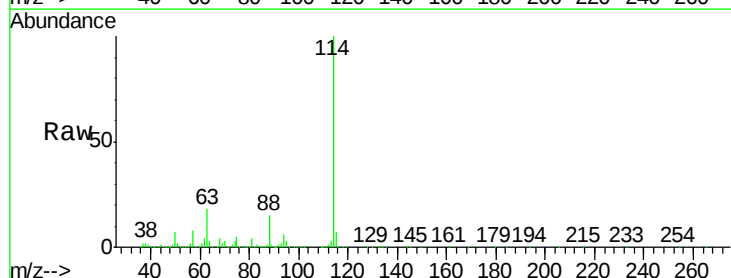
Tgt Ion: 114 Resp: 1016156

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.8

88 15.1 0.0 28.8



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

6.86

500000

400000

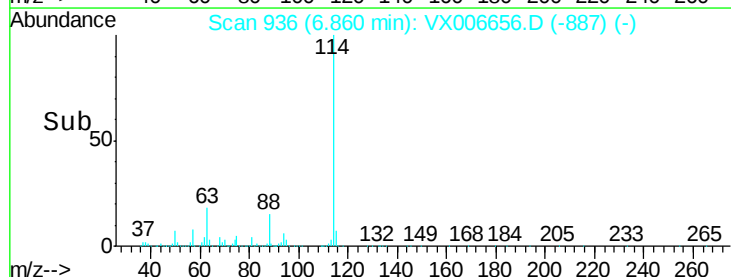
300000

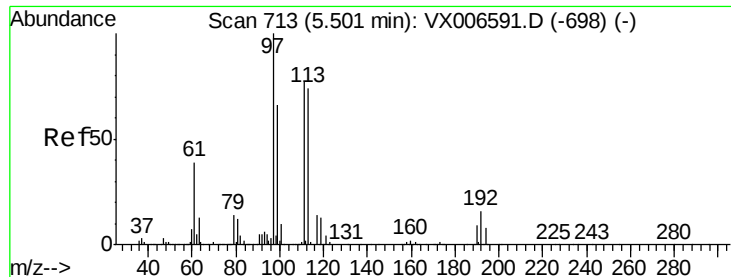
200000

100000

0

Time--> 6.70 6.80 6.90 7.00 7.10

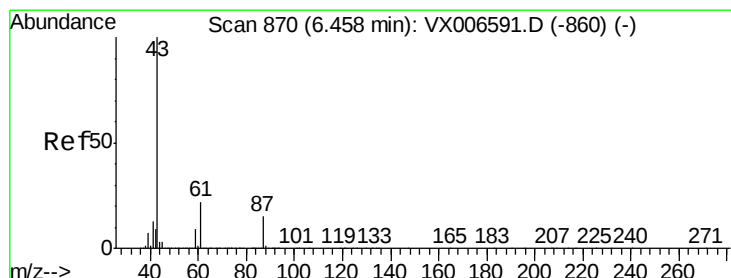
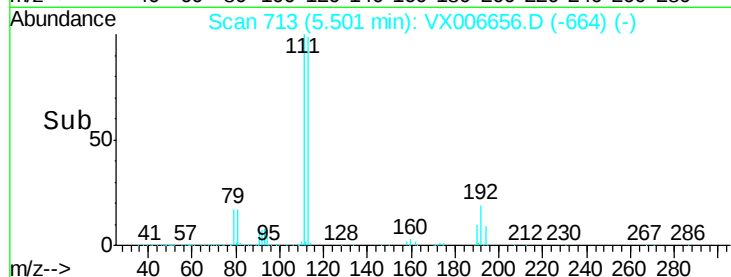
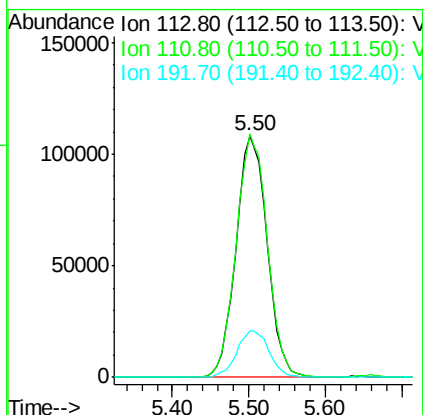
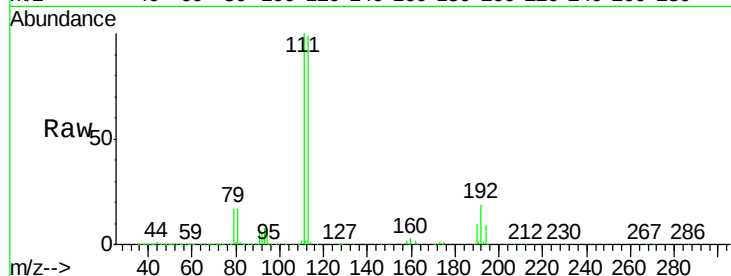




#35
 Dibromofluoromethane
 Concen: 47.559 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX006656.D
 Acq: 19 Dec 2018 23:51

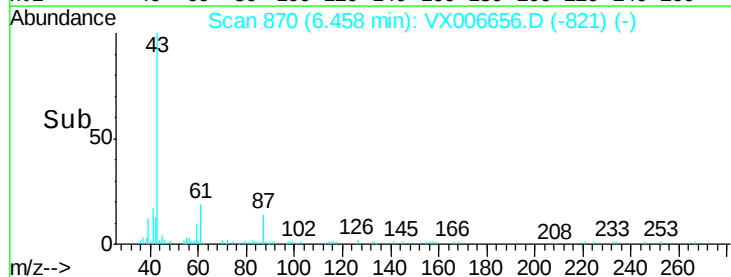
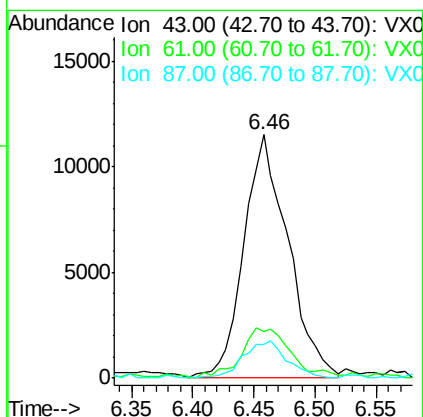
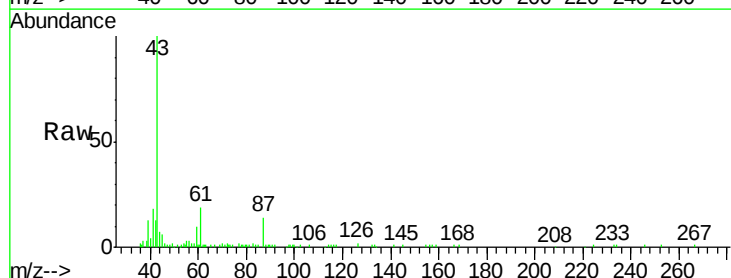
Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-121818-B

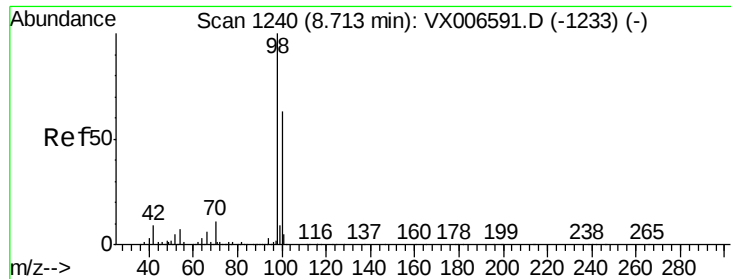
Tot Ion:113 Resp: 305612
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.6 122.4
 192 20.1 16.7 25.1



#43
 Isopropyl Acetate
 Concen: 2.174 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: VX006656.D
 Acq: 19 Dec 2018 23:51

Tgt Ion: 43 Resp: 28969
 Ion Ratio Lower Upper
 43 100
 61 23.1 16.8 25.2
 87 15.3 12.4 18.6





#50

Toluene-d8

Concen: 50.859 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006656.D

Acq: 19 Dec 2018 23:51

Instrument :

MSVOA_X

ClientSampleId :

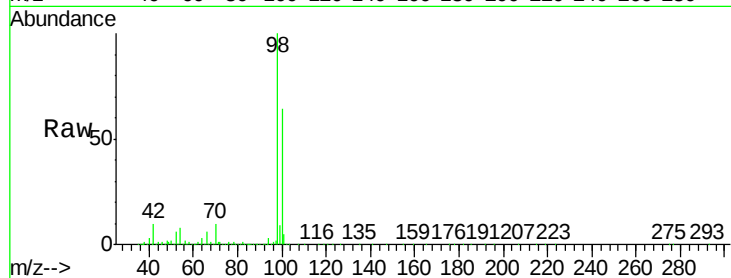
OK-01-121818-B

Tot Ion: 98 Resp: 1232130

Ion Ratio Lower Upper

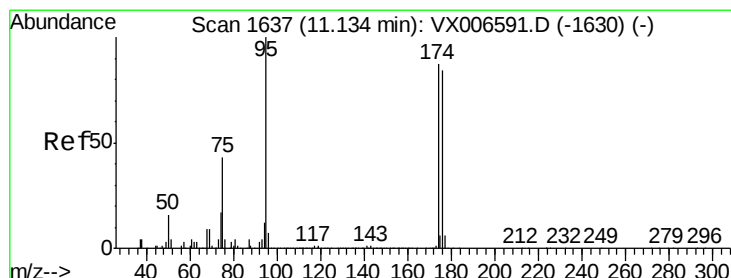
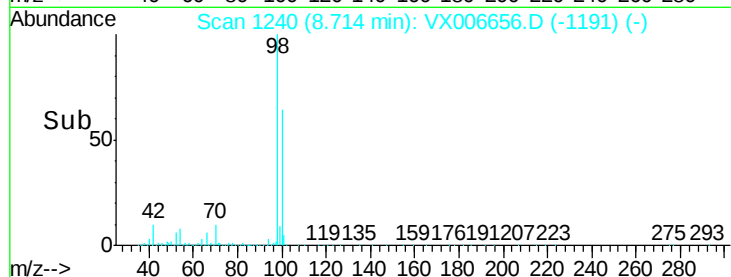
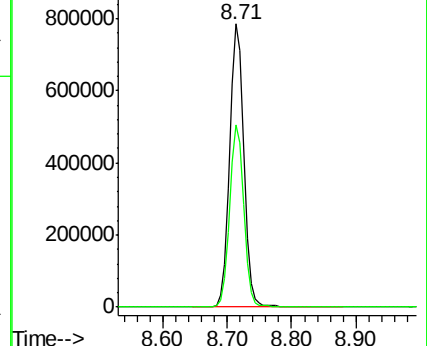
98 100

100 64.1 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 50.159 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX006656.D

Acq: 19 Dec 2018 23:51

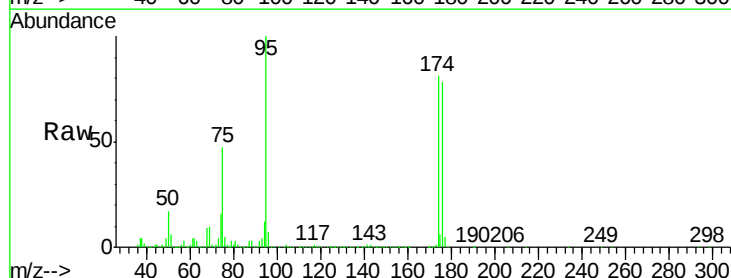
Tgt Ion: 95 Resp: 445042

Ion Ratio Lower Upper

95 100

174 87.3 0.0 182.2

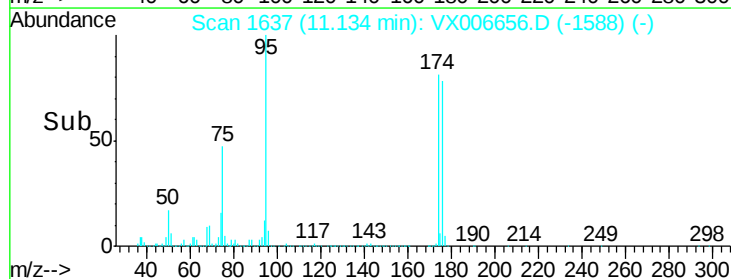
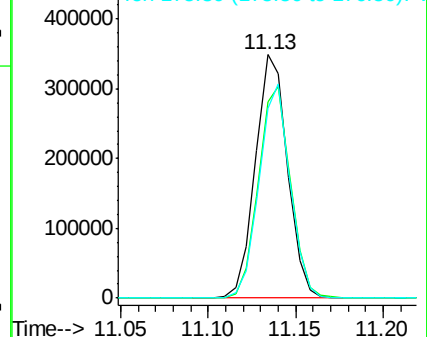
176 85.3 0.0 178.8

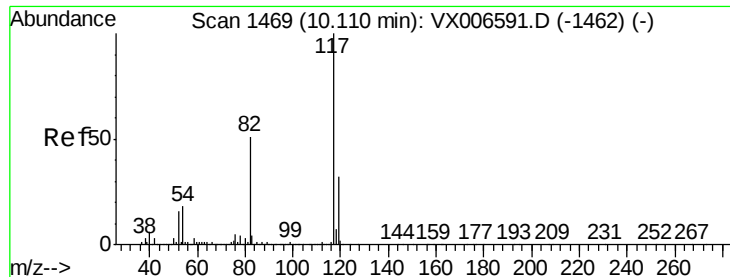


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

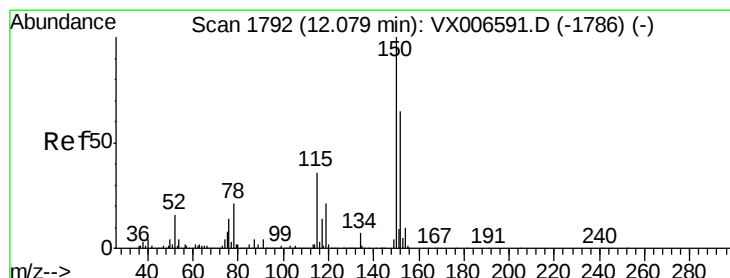
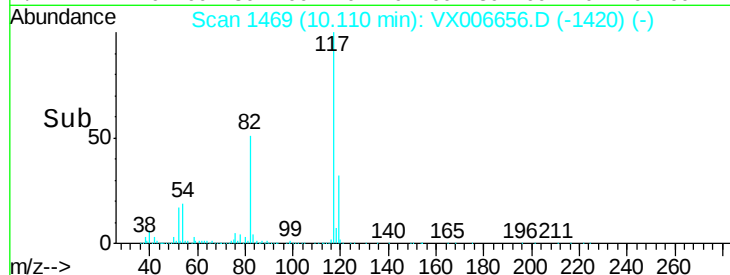
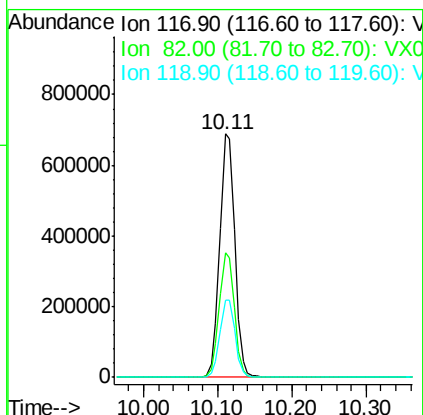
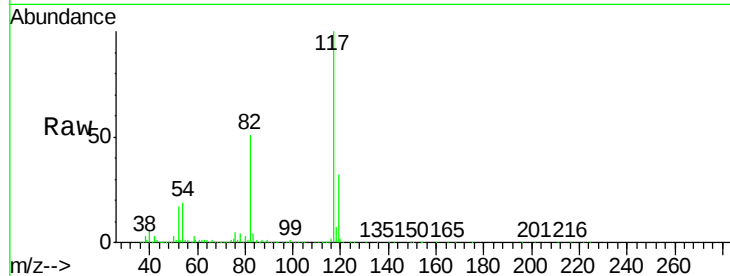




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006656.D
Acq: 19 Dec 2018 23:51

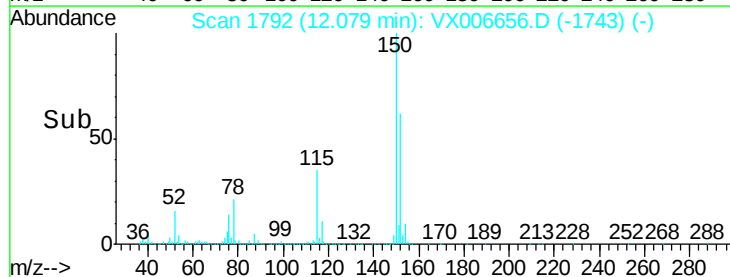
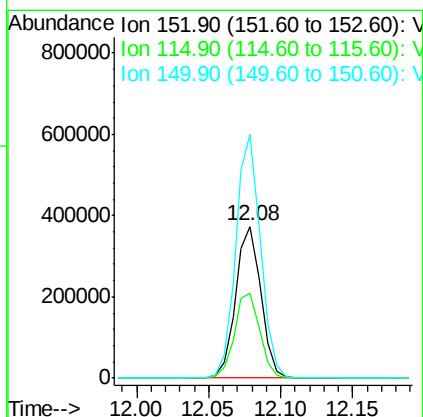
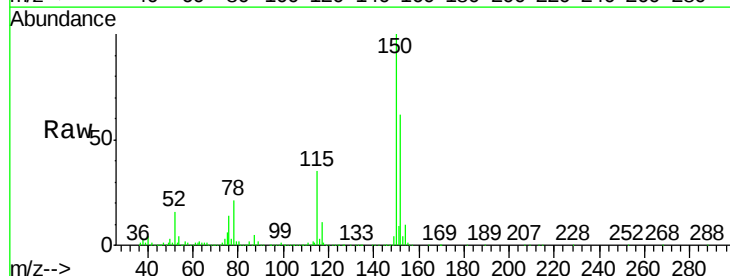
Instrument :
MSVOA_X
ClientSampleId :
OK-01-121818-B

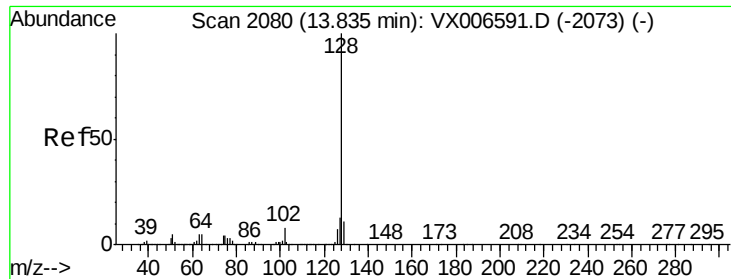
Tot Ion:117 Resp: 968957
Ion Ratio Lower Upper
117 100
82 51.4 41.0 61.6
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006656.D
Acq: 19 Dec 2018 23:51

Tgt Ion:152 Resp: 456881
Ion Ratio Lower Upper
152 100
115 56.7 39.1 117.2
150 157.5 0.0 344.8





#95

Naphthalene

Concen: 2.526 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX006656.D

Acq: 19 Dec 2018 23:51

Instrument :

MSVOA_X

ClientSampleId :

OK-01-121818-B

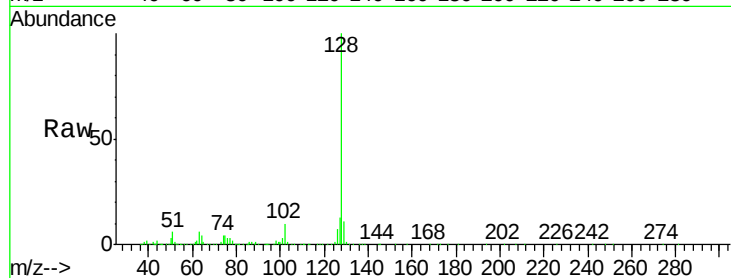
Tot Ion:128 Resp: 84731

Ion Ratio Lower Upper

128 100

127 13.5 10.1 15.1

129 10.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

