

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062118\
 Data File : VX002820.D
 Acq On : 22 Jun 2018 06:12
 Operator : JC/MD
 Sample : J3246-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-062018

Quant Time: Jun 22 06:52:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

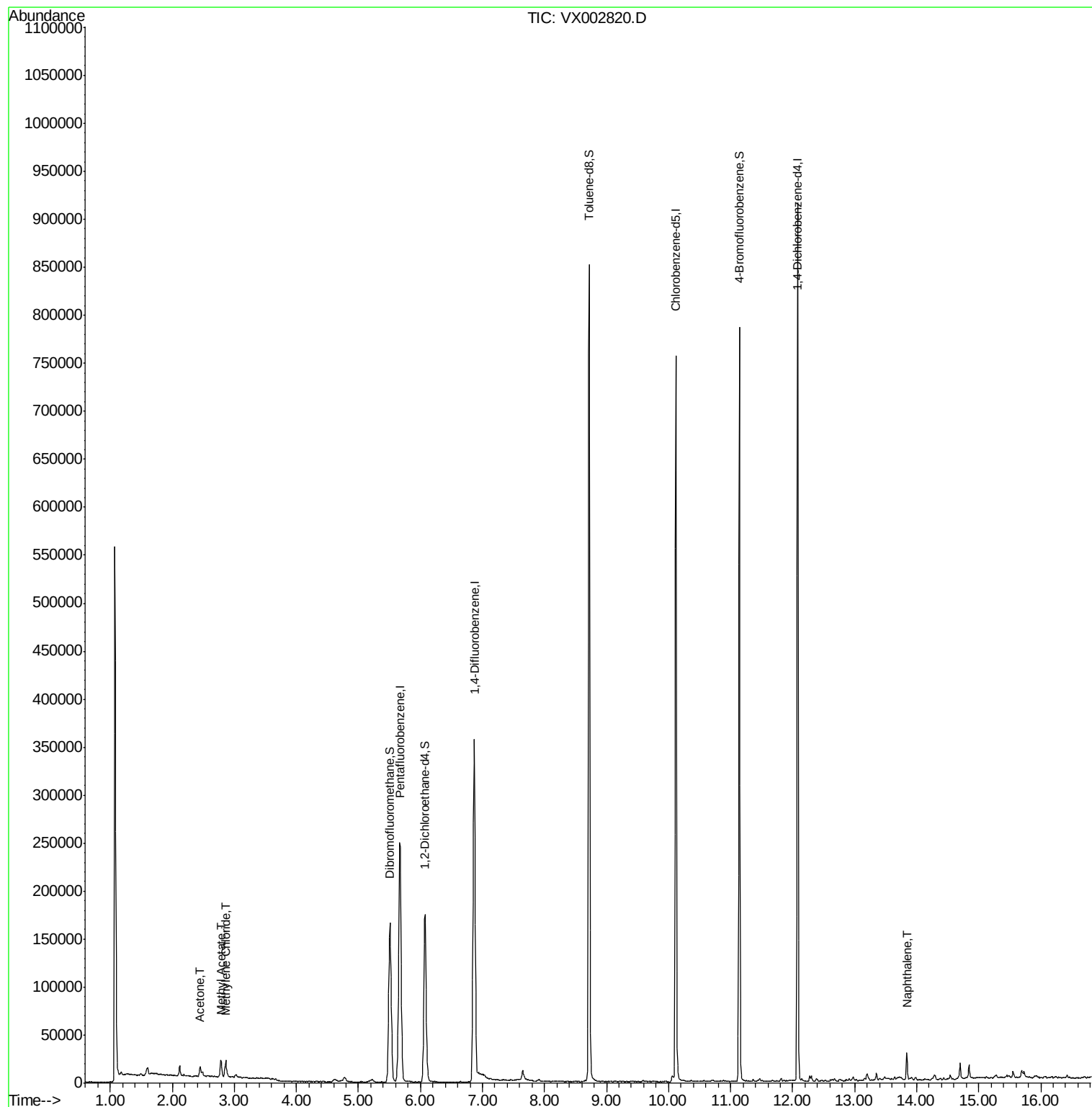
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	250885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	354828	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	330798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	192858	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	171427	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.92%	
35) Dibromofluoromethane	5.51	113	134854	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
50) Toluene-d8	8.72	98	495346	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.14%	
62) 4-Bromofluorobenzene	11.14	95	182565	44.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.62%	
Target Compounds						
16) Acetone	2.45	43	10011	5.95	ug/l	96
18) Methyl Acetate	2.78	43	22400	5.00	ug/l	97
20) Methylene Chloride	2.86	84	7764	2.25	ug/l	93
95) Naphthalene	13.84	128	16670	1.29	ug/l #	95

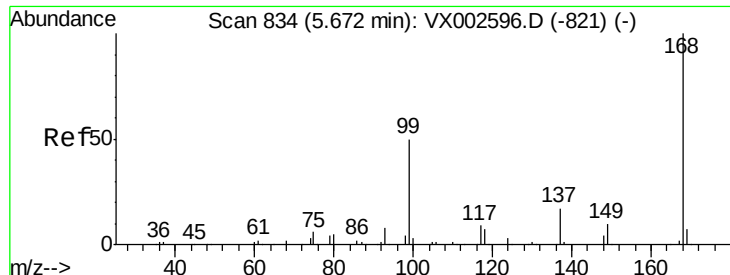
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062118\
Data File : VX002820.D
Acq On : 22 Jun 2018 06:12
Operator : JC/MD
Sample : J3246-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OK-01-062018

Quant Time: Jun 22 06:52:14 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002820.D

Acq: 22 Jun 2018 06:12

Instrument :

MSVOA_X

ClientSampleId :

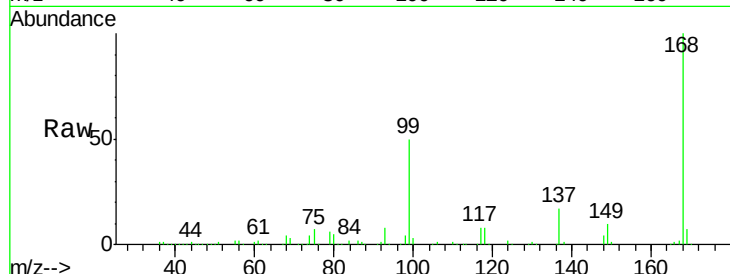
OK-01-062018

Tot Ion:168 Resp: 250885

Ion Ratio Lower Upper

168 100

99 50.0 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

80000

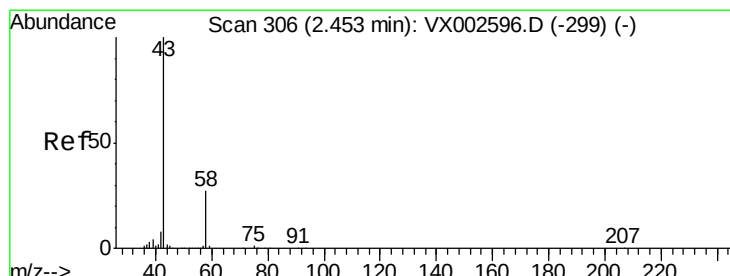
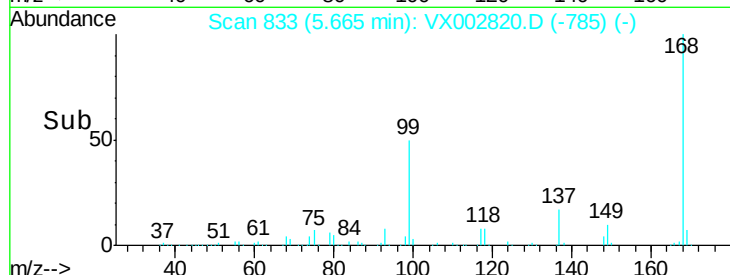
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.95 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002820.D

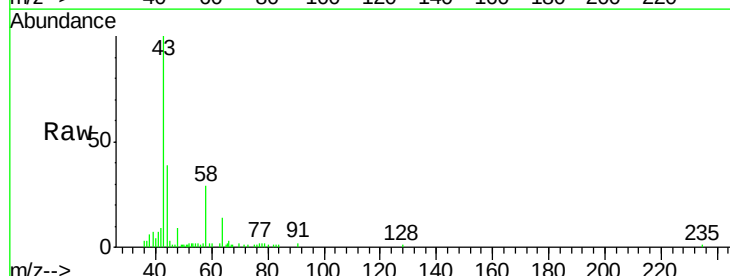
Acq: 22 Jun 2018 06:12

Tgt Ion: 43 Resp: 10011

Ion Ratio Lower Upper

43 100

58 29.6 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

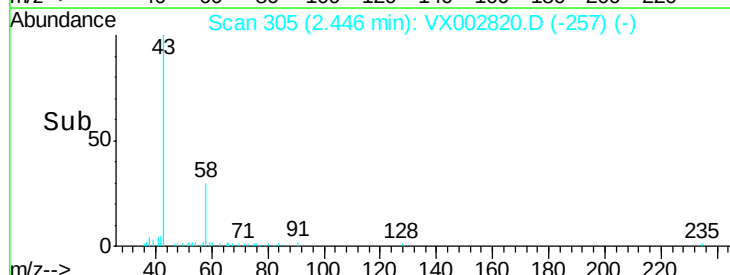
6000

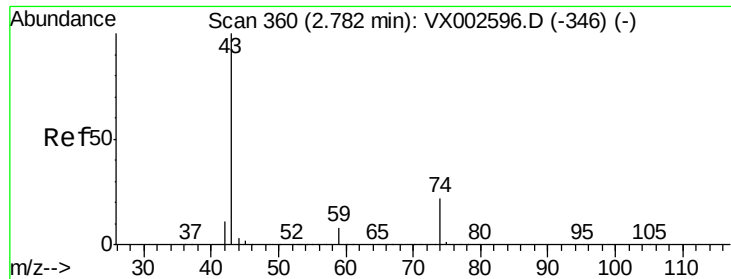
4000

2000

0

Time--> 2.40 2.45 2.50 2.55

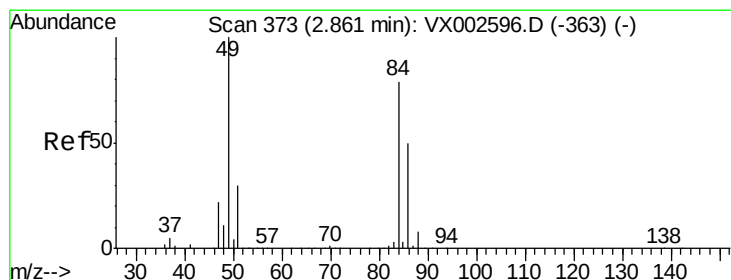
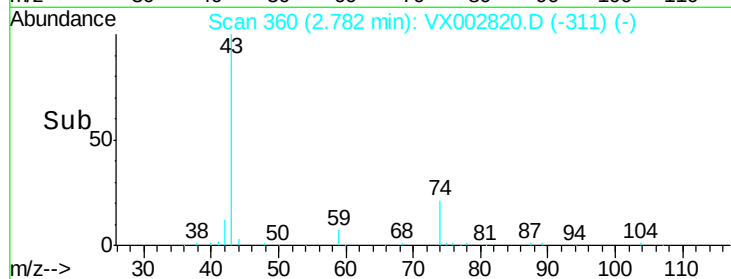
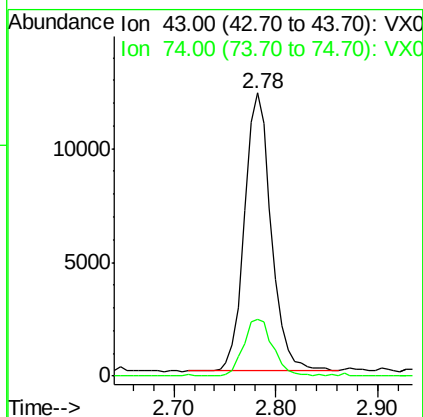
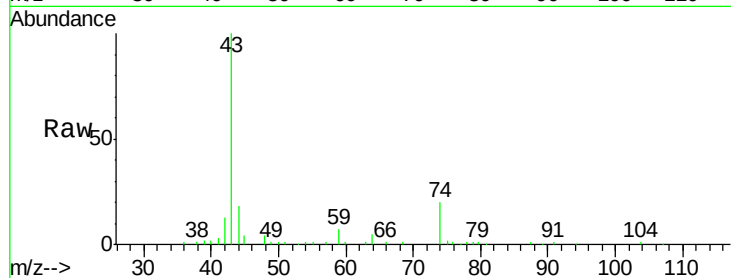




#18
Methyl Acetate
Concen: 5.00 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002820.D
Acq: 22 Jun 2018 06:12

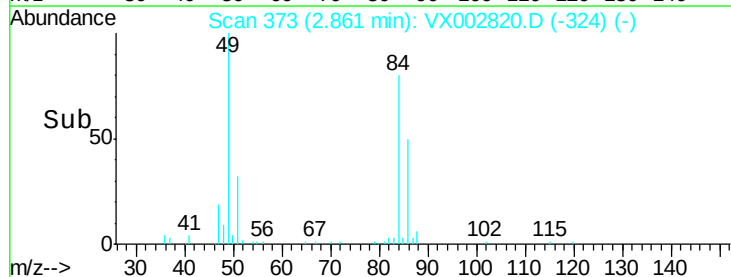
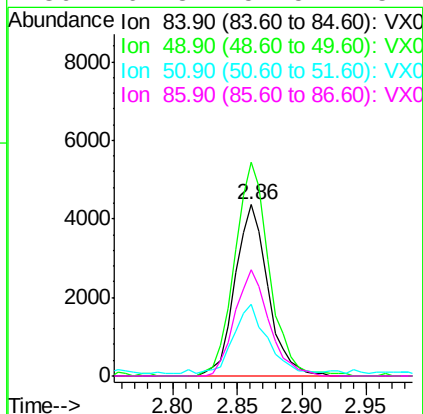
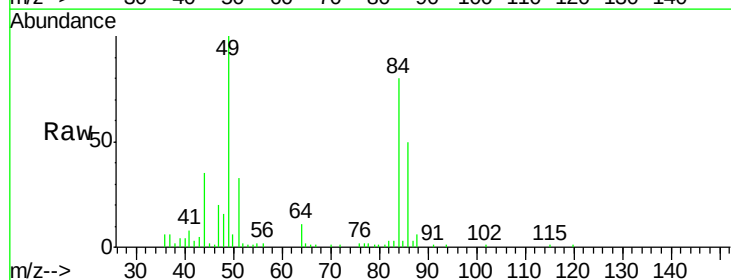
Instrument :
MSVOA_X
ClientSampled :
OK-01-062018

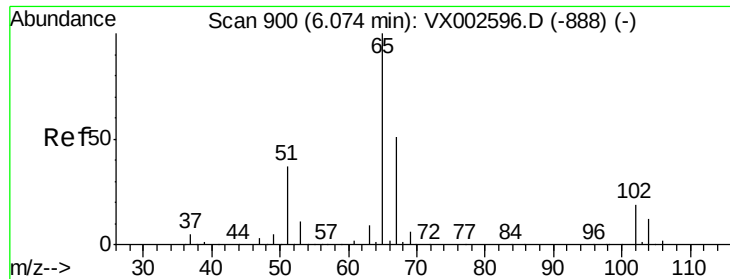
Tot Ion: 43 Resp: 22400
Ion Ratio Lower Upper
43 100
74 22.4 16.7 25.1



#20
Methylene Chloride
Concen: 2.25 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002820.D
Acq: 22 Jun 2018 06:12

Tgt Ion: 84 Resp: 7764
Ion Ratio Lower Upper
84 100
49 124.7 107.8 161.6
51 38.4 32.8 49.2
86 61.8 52.5 78.7

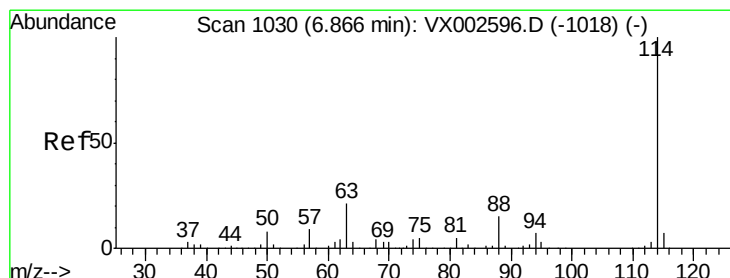
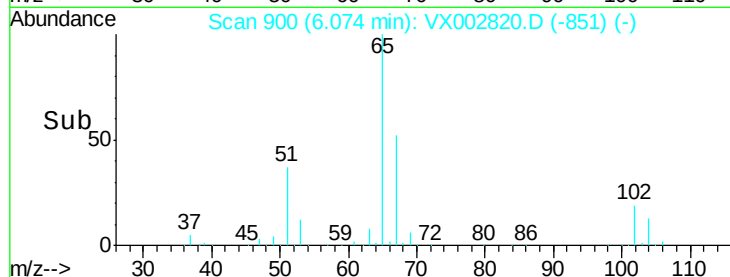
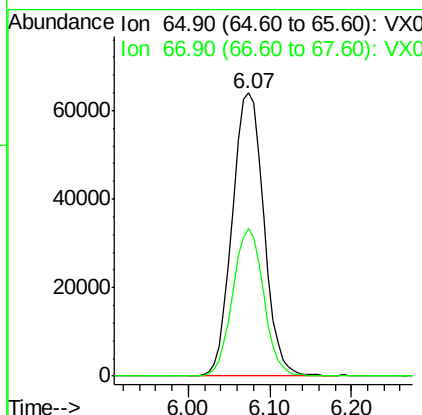
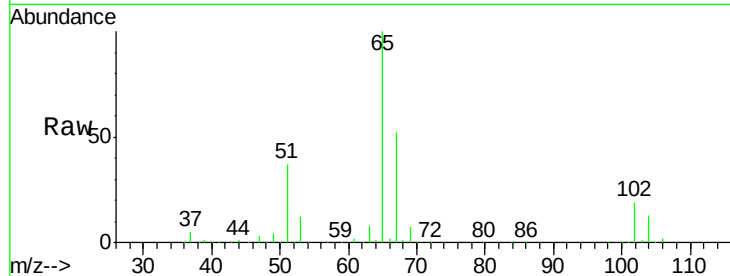




#33
 1,2-Dichloroethane-d4
 Concen: 44.96 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002820.D
 Acq: 22 Jun 2018 06:12

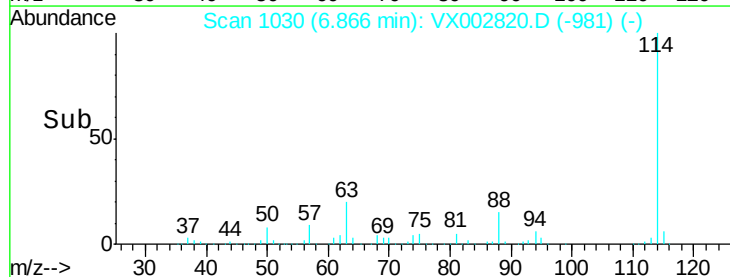
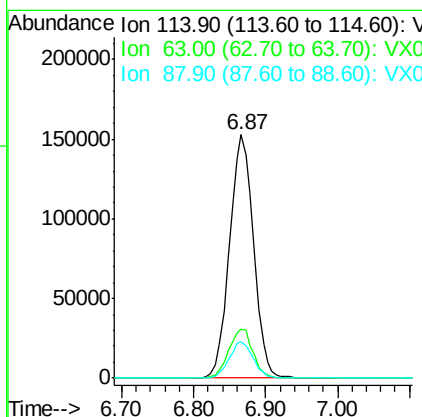
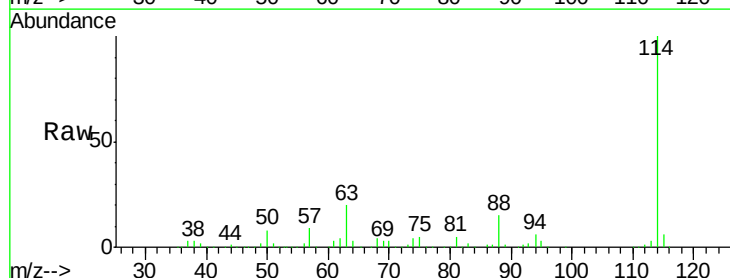
Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-062018

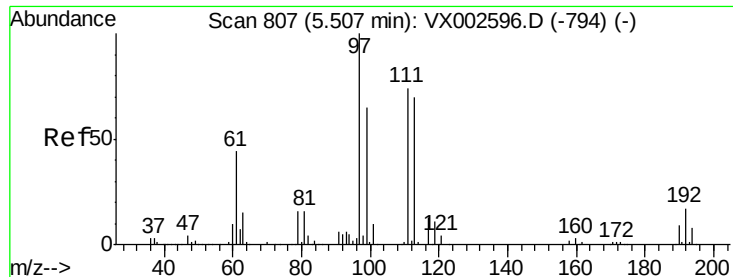
Tot Ion: 65 Resp: 171427
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002820.D
 Acq: 22 Jun 2018 06:12

Tgt Ion: 114 Resp: 354828
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.4
 88 14.9 0.0 30.0

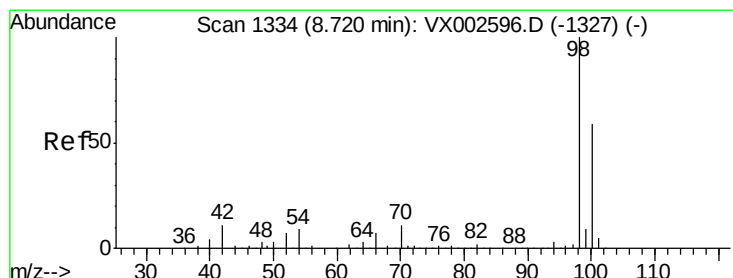
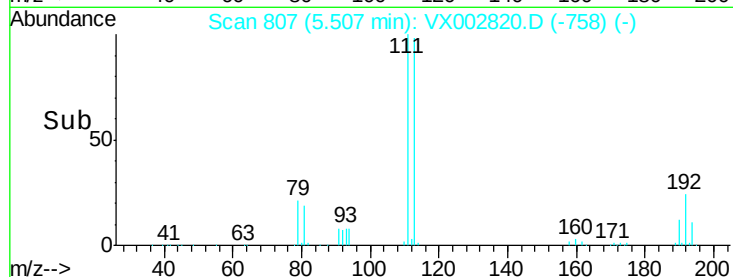
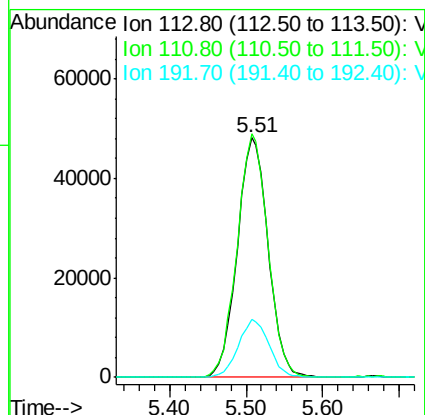
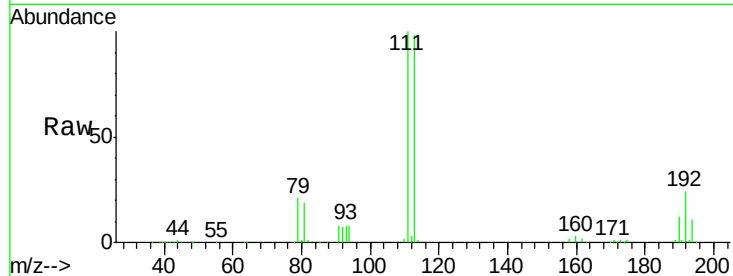




#35
Dibromofluoromethane
Concen: 47.62 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002820.D
Acq: 22 Jun 2018 06:12

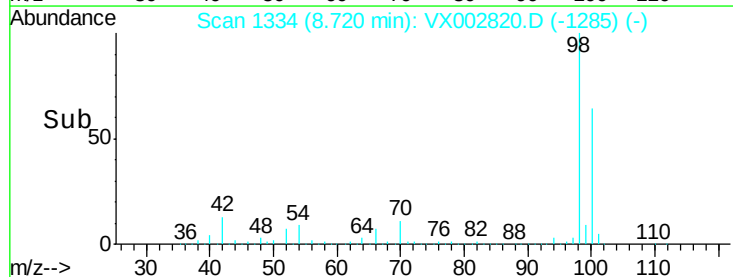
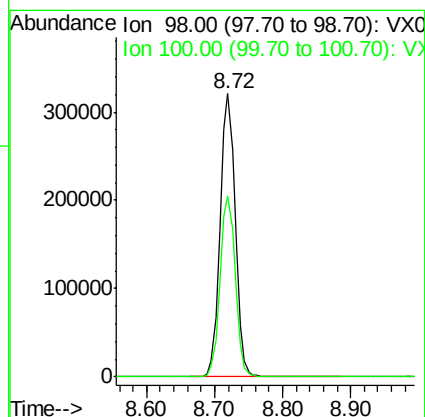
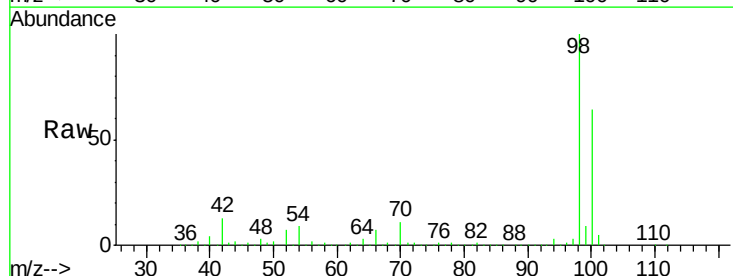
Instrument :
MSVOA_X
ClientSampleId :
OK-01-062018

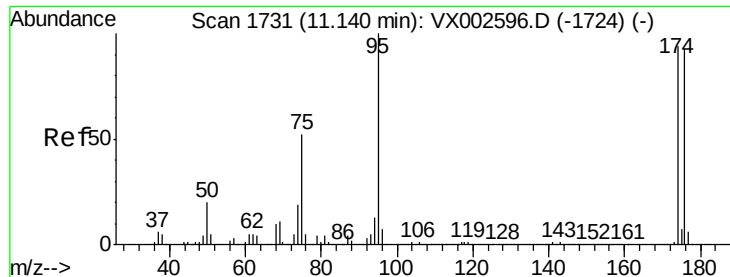
Tot Ion:113 Resp: 134854
Ion Ratio Lower Upper
113 100
111 101.2 81.4 122.0
192 23.9 19.1 28.7



#50
Toluene-d8
Concen: 46.07 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002820.D
Acq: 22 Jun 2018 06:12

Tgt Ion: 98 Resp: 495346
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3

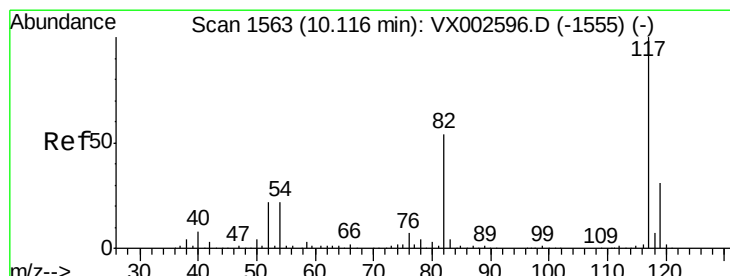
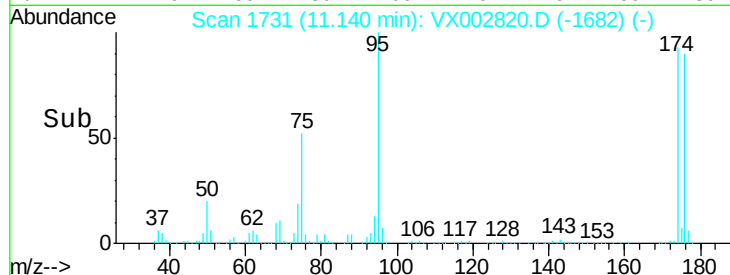
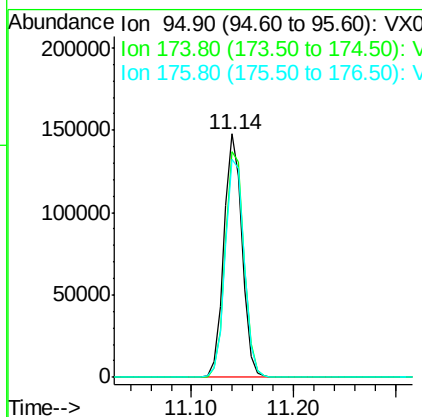
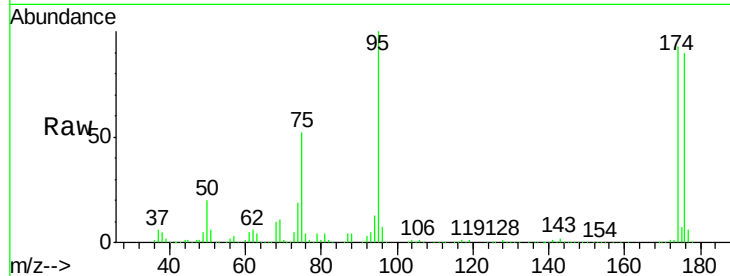




#62
4-Bromofluorobenzene
Concen: 44.81 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002820.D
Acq: 22 Jun 2018 06:12

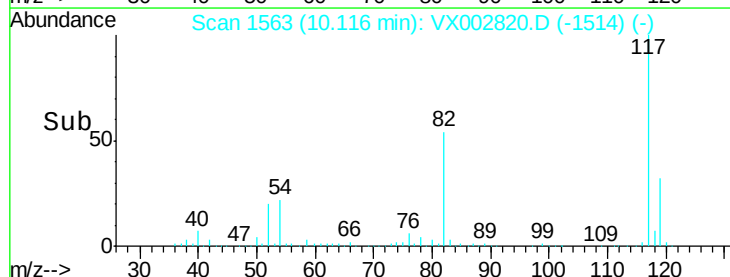
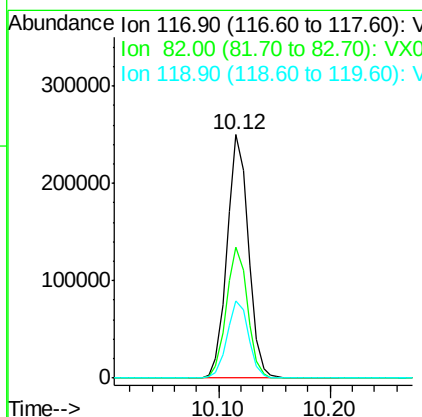
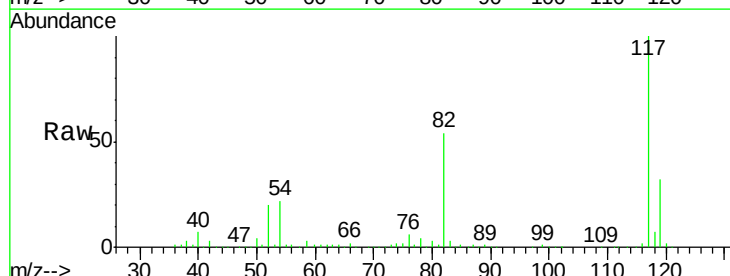
Instrument :
MSVOA_X
ClientSampleId :
OK-01-062018

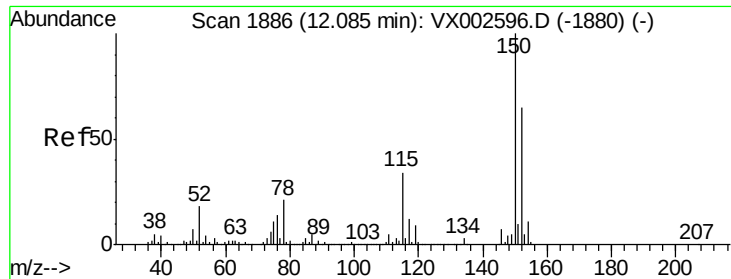
Tot Ion	95	Resp	182565
Ion Ratio	Lower	Upper	
95	100		
174	96.0	0.0	187.4
176	93.2	0.0	181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002820.D
Acq: 22 Jun 2018 06:12

Tgt Ion	117	Resp	330798
Ion Ratio	Lower	Upper	
117	100		
82	54.0	45.0	67.4
119	31.5	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002820.D

Acq: 22 Jun 2018 06:12

Instrument :

MSVOA_X

ClientSampleId :

OK-01-062018

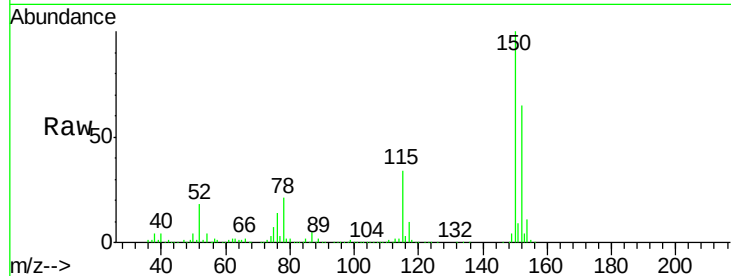
Tot Ion:152 Resp: 192858

Ion Ratio Lower Upper

152 100

115 54.5 40.1 120.2

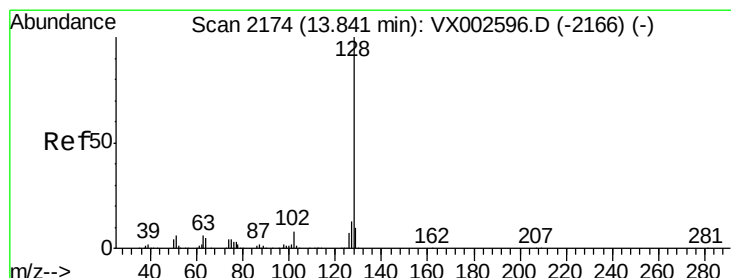
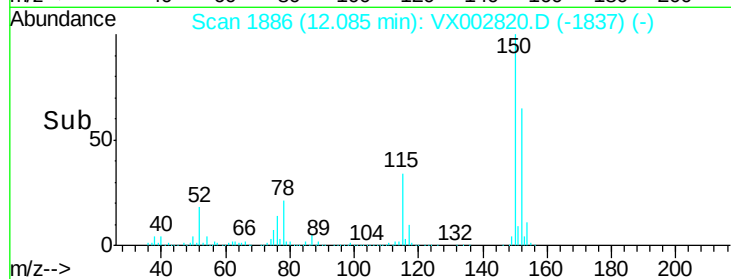
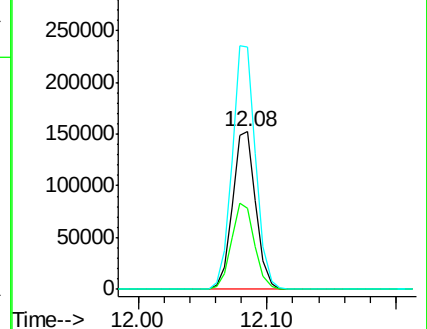
150 156.0 0.0 347.2



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



#95

Naphthalene

Concen: 1.29 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002820.D

Acq: 22 Jun 2018 06:12

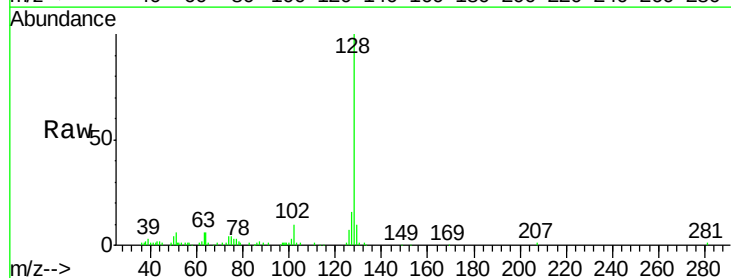
Tgt Ion:128 Resp: 16670

Ion Ratio Lower Upper

128 100

127 16.0 10.4 15.6#

129 11.5 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

