

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001540.D
 Acq On : 09 May 2018 03:48
 Operator : JC/MD
 Sample : J2677-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-050718

Quant Time: May 09 08:02:14 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

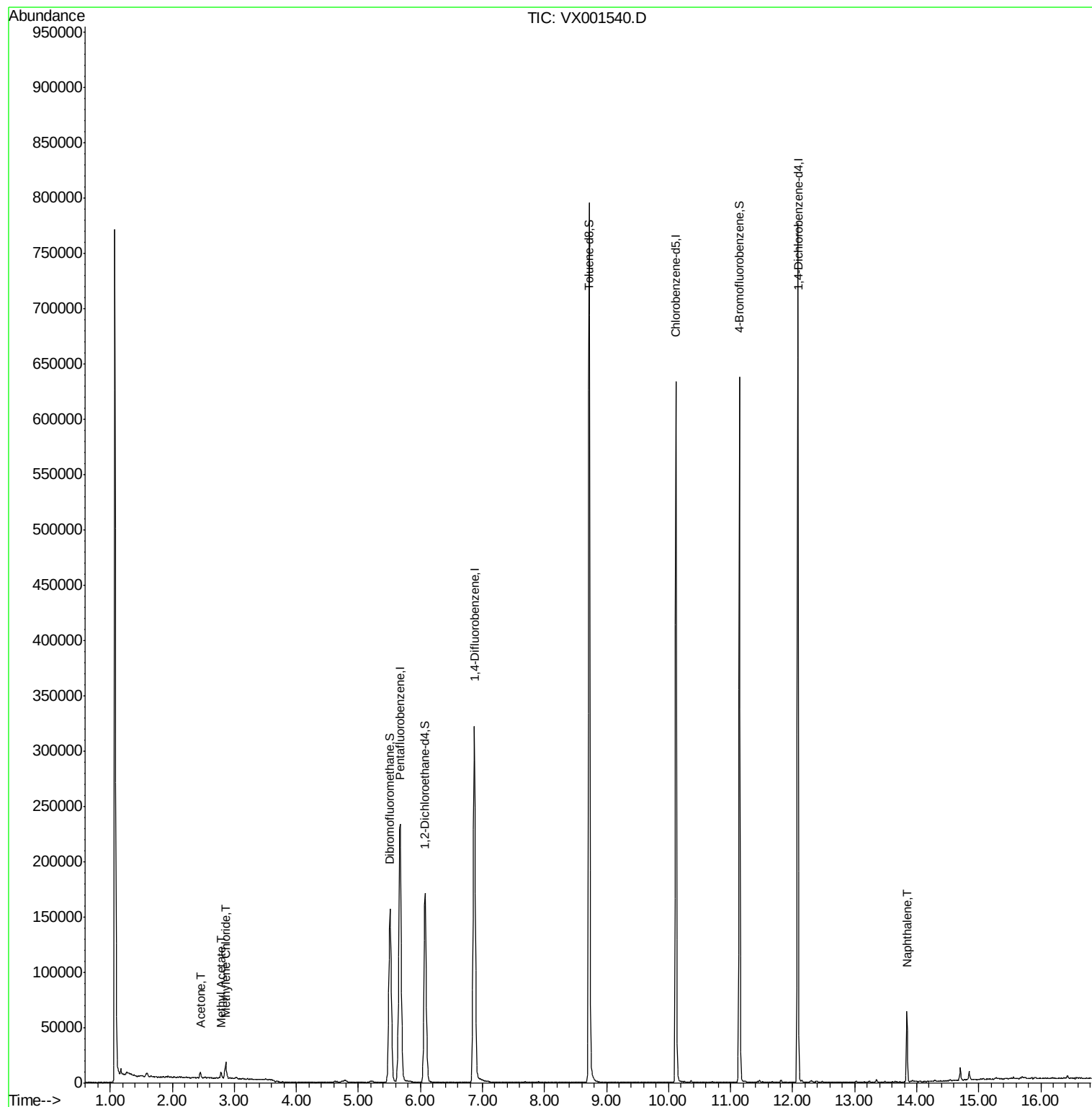
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	244675	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	335951	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	297751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	164700	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	166128	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.48%	
35) Dibromofluoromethane	5.51	113	128560	43.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.04%	
50) Toluene-d8	8.72	98	464068	42.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.10%	
62) 4-Bromofluorobenzene	11.14	95	153580	36.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.36%	
Target Compounds						
16) Acetone	2.45	43	5891	3.69	ug/l	99
18) Methyl Acetate	2.78	43	6124	1.46	ug/l	99
20) Methylene Chloride	2.86	84	6742	2.13	ug/l	95
95) Naphthalene	13.84	128	38845	3.18	ug/l	99

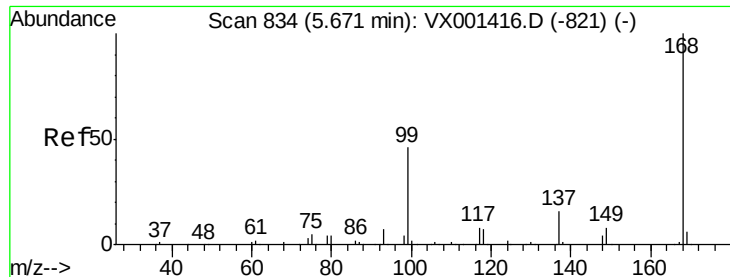
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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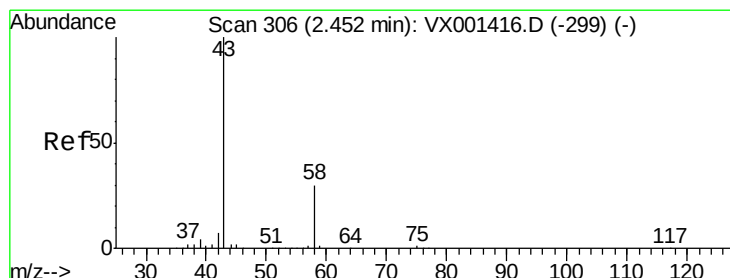
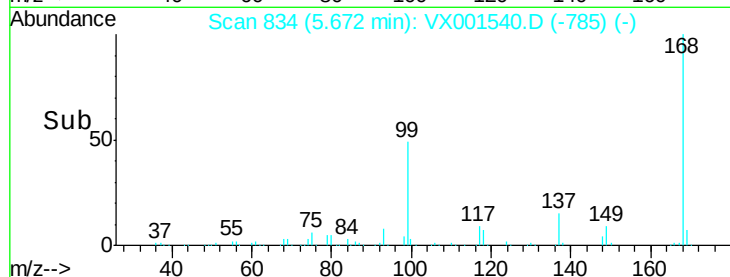
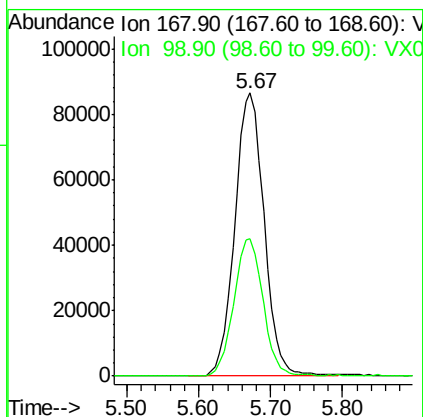
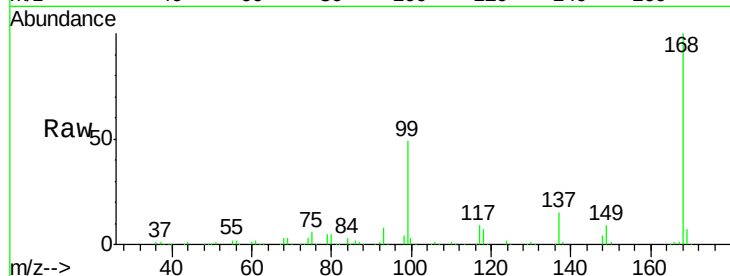




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001540.D
Acq: 09 May 2018 03:48

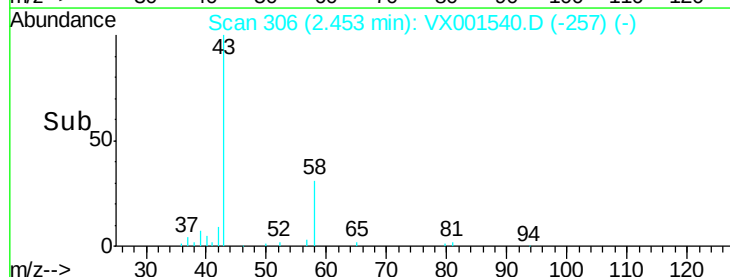
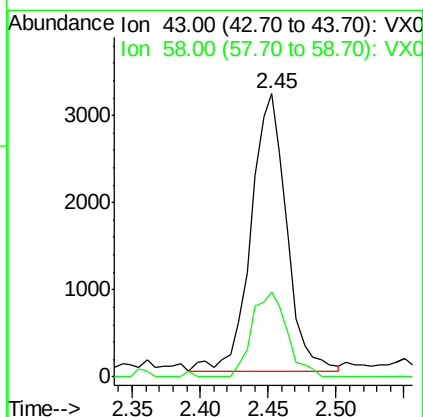
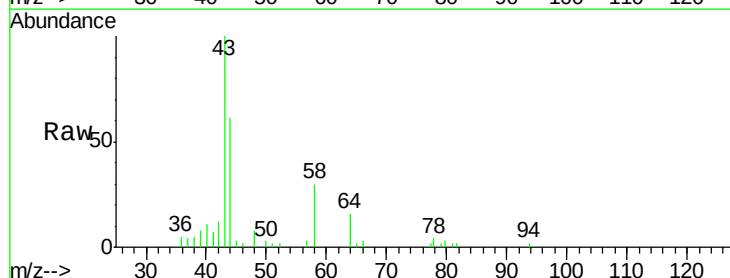
Instrument :
MSVOA_X
ClientSampleId :
OK-01-050718

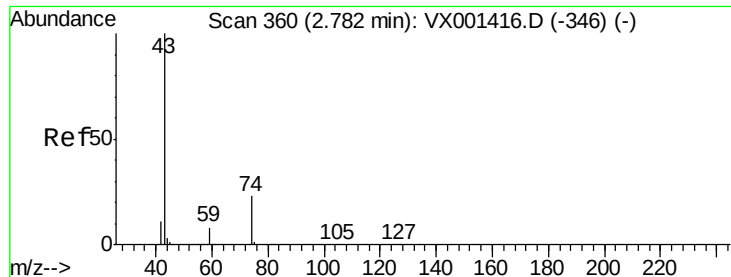
Tot Ion:168 Resp: 244675
Ion Ratio Lower Upper
168 100
99 48.6 36.6 54.8



#16
Acetone
Concen: 3.69 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001540.D
Acq: 09 May 2018 03:48

Tgt Ion: 43 Resp: 5891
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.8

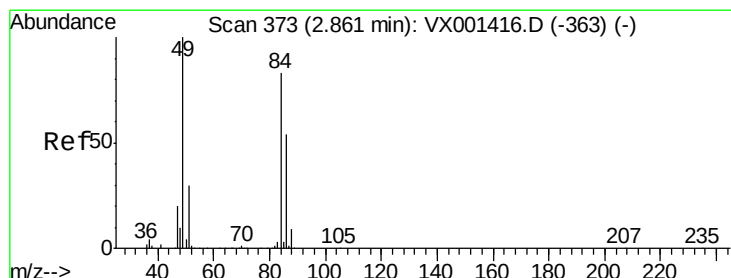
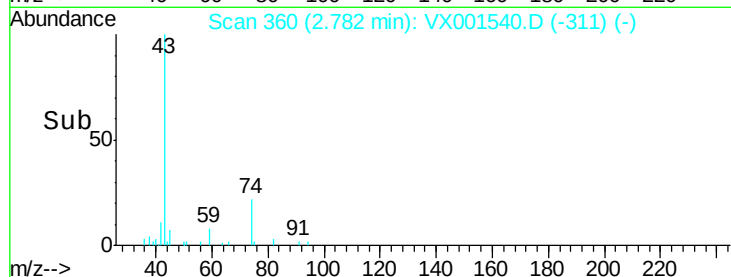
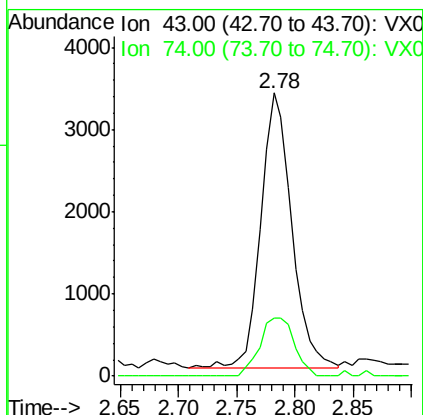
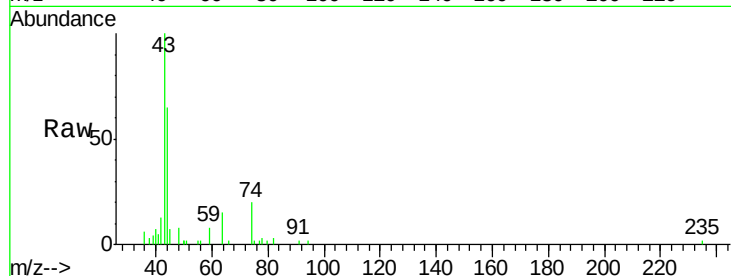




#18
Methvl Acetate
Concen: 1.46 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001540.D
Acq: 09 May 2018 03:48

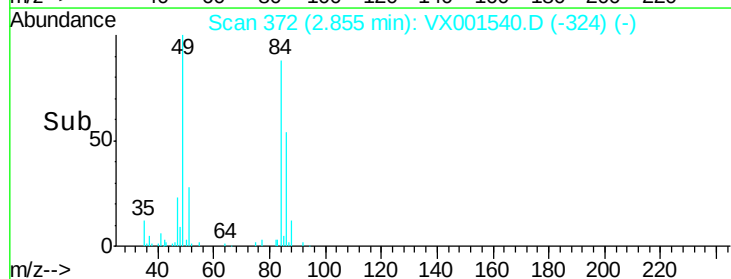
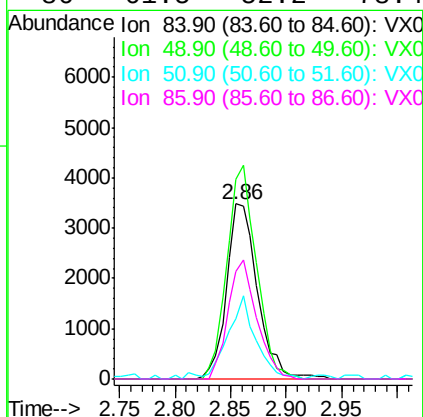
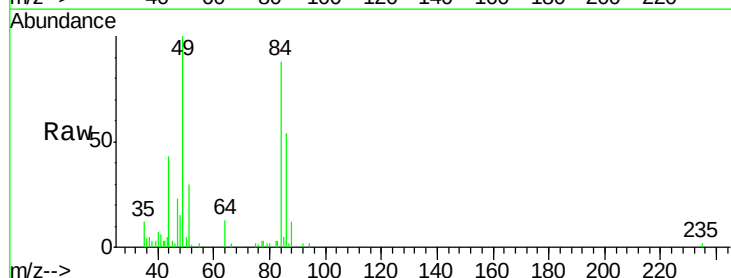
Instrument :
MSVOA_X
ClientSampleId :
OK-01-050718

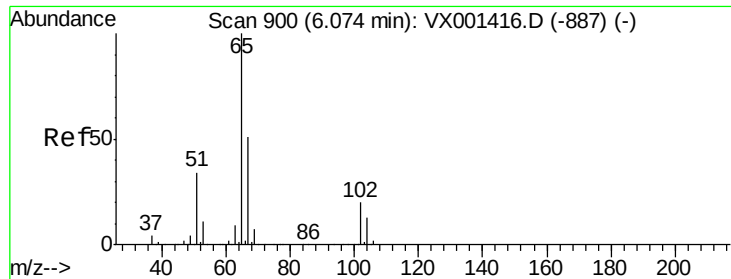
Tot Ion: 43 Resp: 6124
Ion Ratio Lower Upper
43 100
74 23.4 18.6 27.8



#20
Methylene Chloride
Concen: 2.13 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX001540.D
Acq: 09 May 2018 03:48

Tgt Ion: 84 Resp: 6742
Ion Ratio Lower Upper
84 100
49 113.6 96.6 144.8
51 34.2 29.0 43.4
86 61.5 52.2 78.4

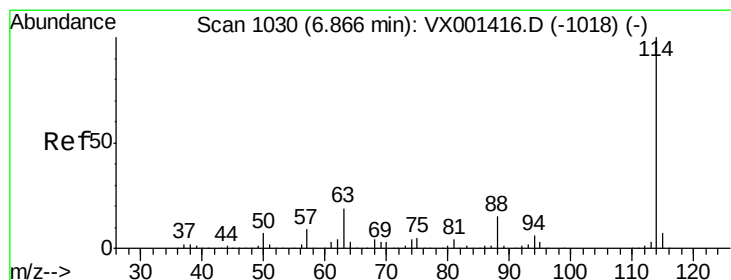
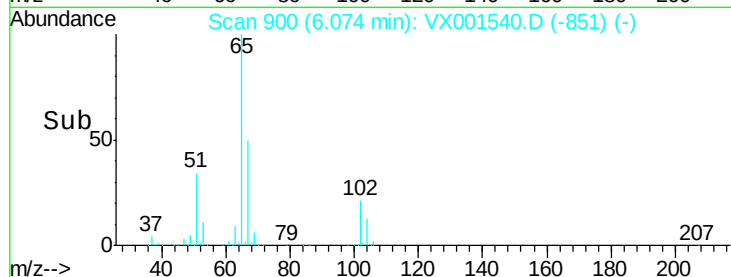
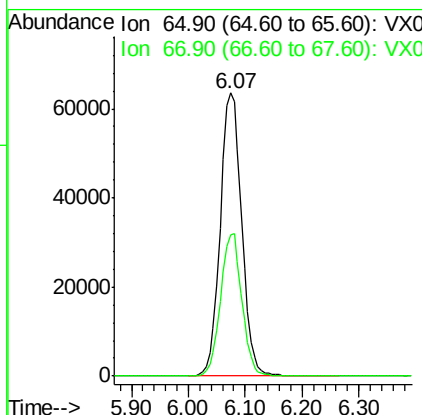
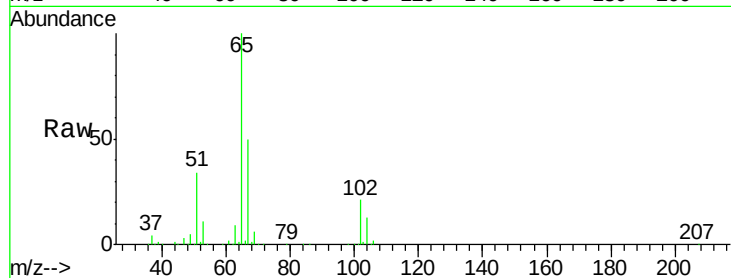




#33
 1,2-Dichloroethane-d4
 Concen: 47.24 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001540.D
 Acq: 09 May 2018 03:48

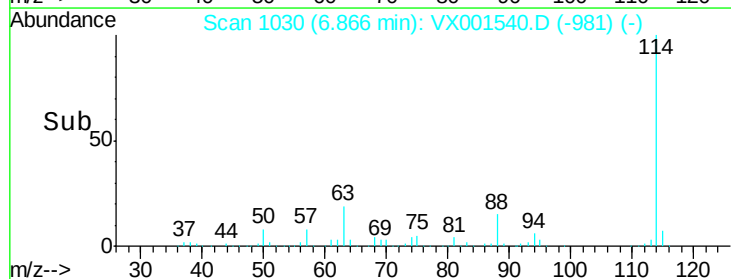
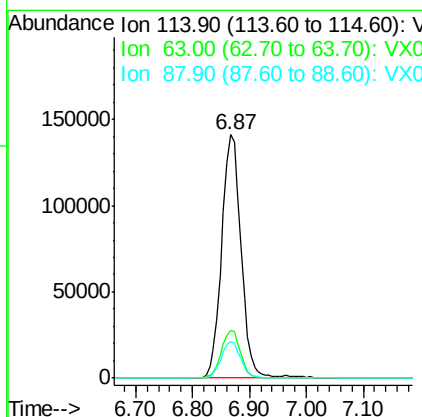
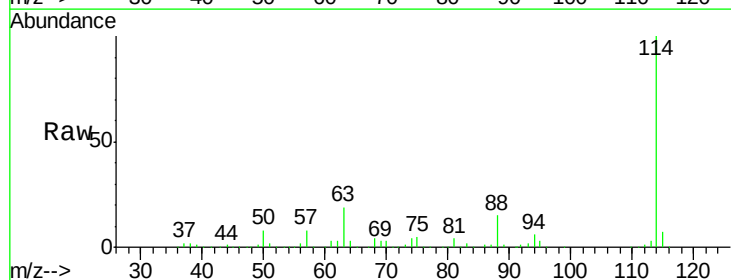
Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-050718

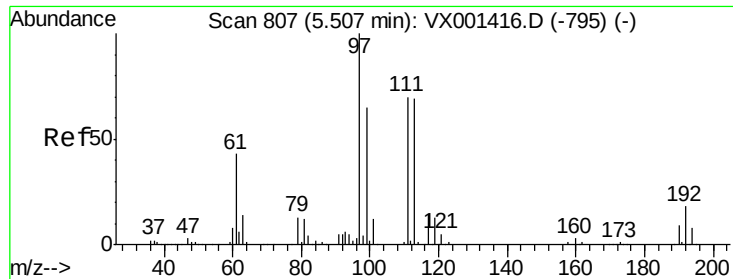
Tot Ion: 65 Resp: 166128
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001540.D
 Acq: 09 May 2018 03:48

Tgt Ion: 114 Resp: 335951
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 15.0 0.0 30.8

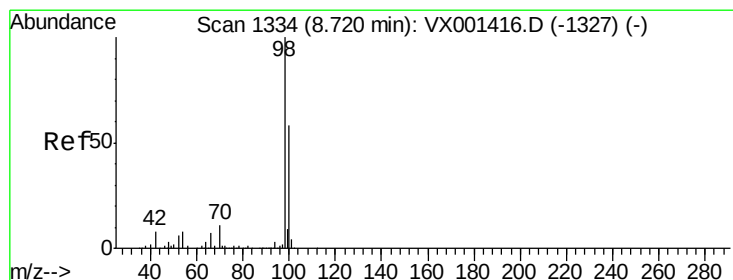
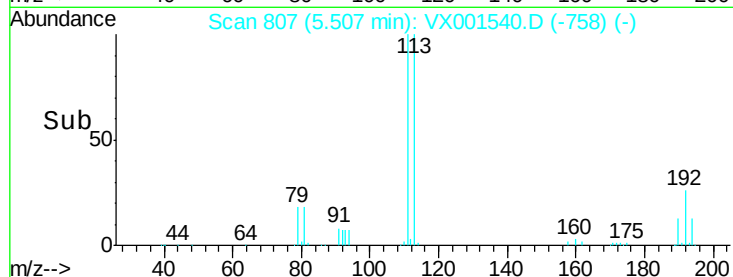
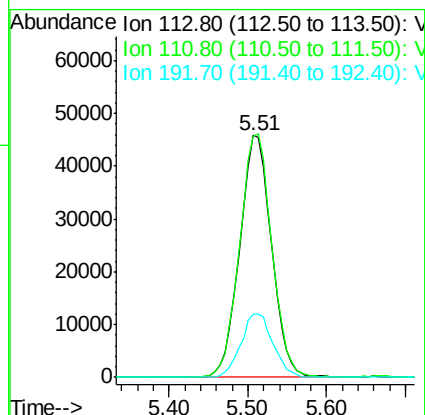
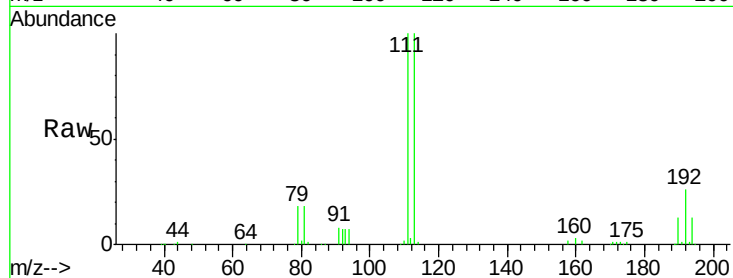




#35
 Dibromofluoromethane
 Concen: 43.02 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001540.D
 Acq: 09 May 2018 03:48

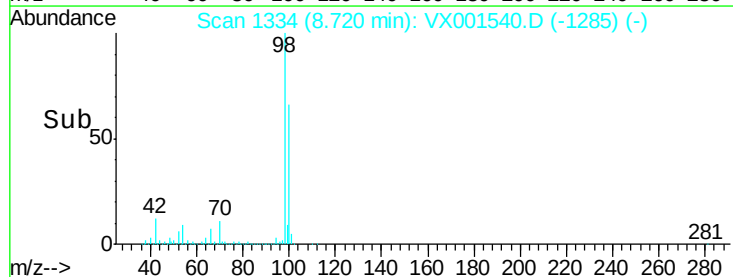
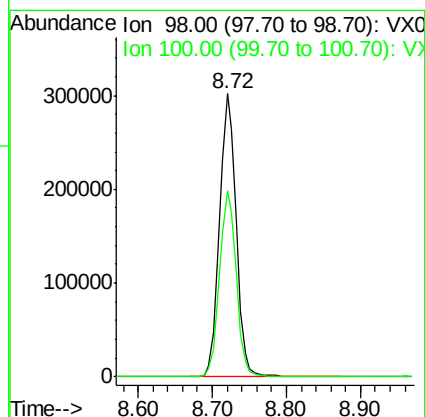
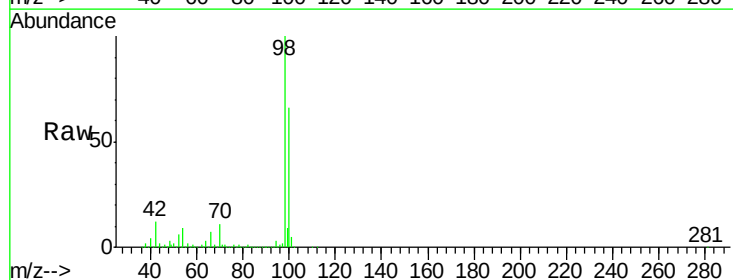
Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-050718

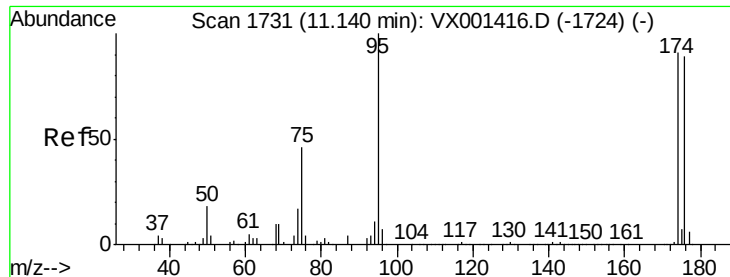
Tot Ion:113 Resp: 128560
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.2 123.2
 192 26.5 21.4 32.0



#50
 Toluene-d8
 Concen: 42.55 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001540.D
 Acq: 09 May 2018 03:48

Tgt Ion: 98 Resp: 464068
 Ion Ratio Lower Upper
 98 100
 100 66.0 54.0 81.0





#62

4-Bromofluorobenzene

Concen: 36.68 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001540.D

Acq: 09 May 2018 03:48

Instrument :

MSVOA_X

ClientSampleId :

OK-01-050718

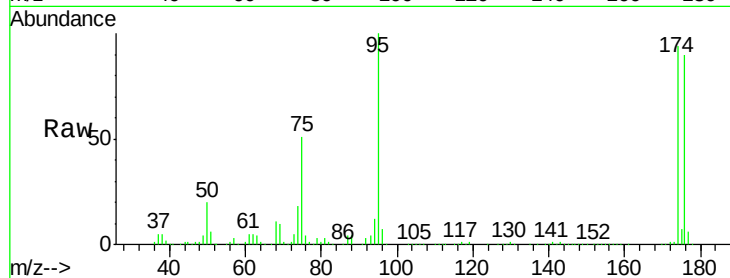
Tot Ion: 95 Resp: 153580

Ion Ratio Lower Upper

95 100

174 101.7 0.0 202.0

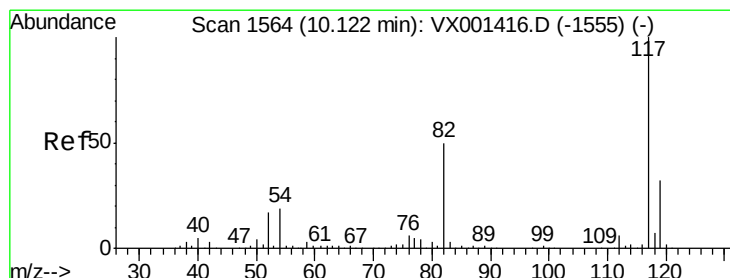
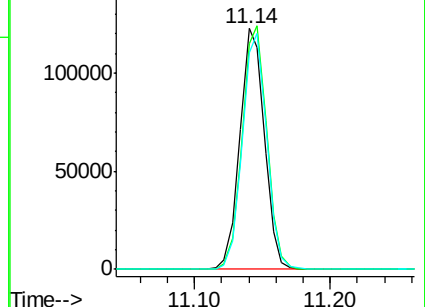
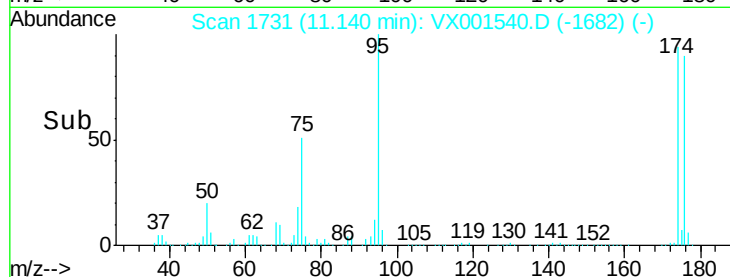
176 97.8 0.0 197.4



Abundance Ion 94.90 (94.60 to 95.60): VX001540.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX001540.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX001540.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.01 min

Lab File: VX001540.D

Acq: 09 May 2018 03:48

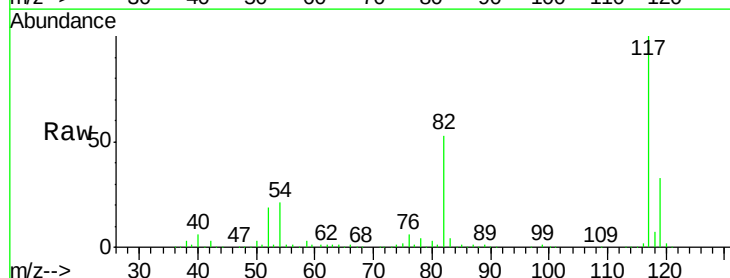
Tgt Ion: 117 Resp: 297751

Ion Ratio Lower Upper

117 100

82 53.1 40.0 60.0

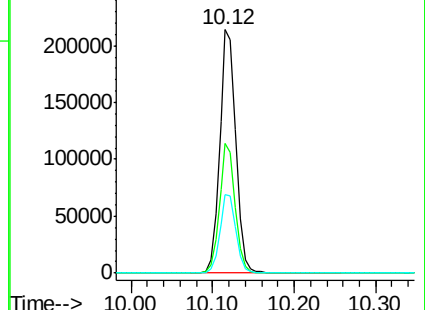
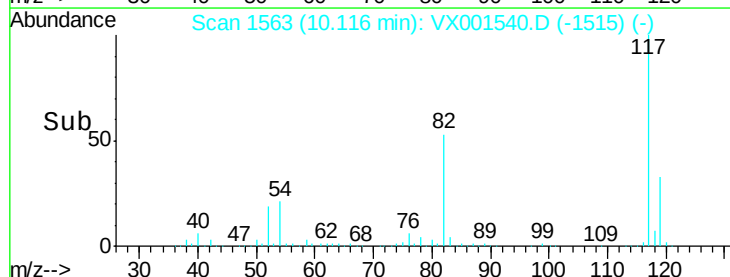
119 32.5 25.8 38.8

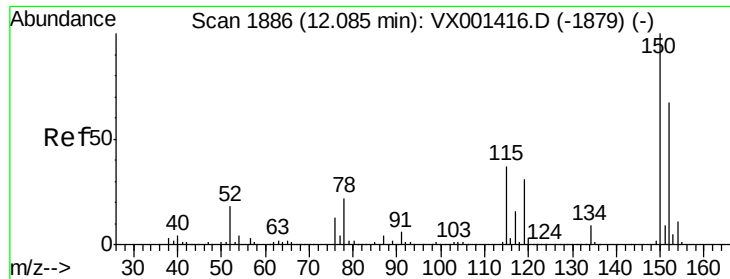


Abundance Ion 116.90 (116.60 to 117.60): VX001540.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX001540.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX001540.D (-1515) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001540.D

Acq: 09 May 2018 03:48

Instrument :

MSVOA_X

ClientSampleId :

OK-01-050718

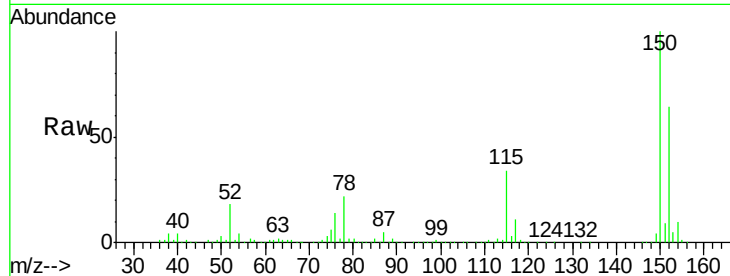
Tot Ion:152 Resp: 164700

Ion Ratio Lower Upper

152 100

115 52.6 37.7 113.1

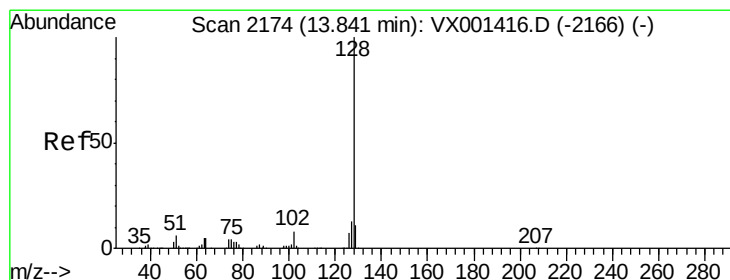
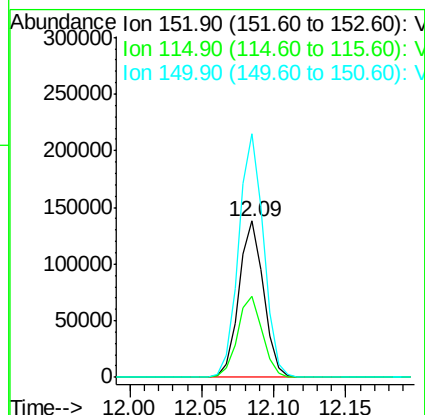
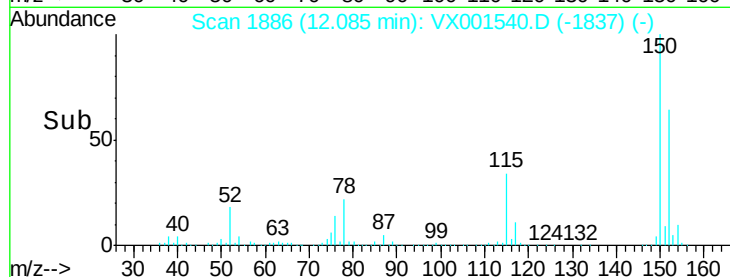
150 157.7 0.0 349.4



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



#95

Naphthalene

Concen: 3.18 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001540.D

Acq: 09 May 2018 03:48

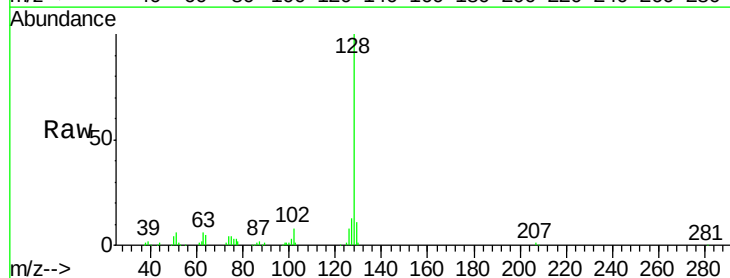
Tgt Ion:128 Resp: 38845

Ion Ratio Lower Upper

128 100

127 13.6 10.4 15.6

129 11.0 8.7 13.1



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

