

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022818\
 Data File : VX000168.D
 Acq On : 28 Feb 2018 15:46
 Operator : JC/MD
 Sample : J1674-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AFTER-CARBON-2

Quant Time: Mar 01 07:03:18 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

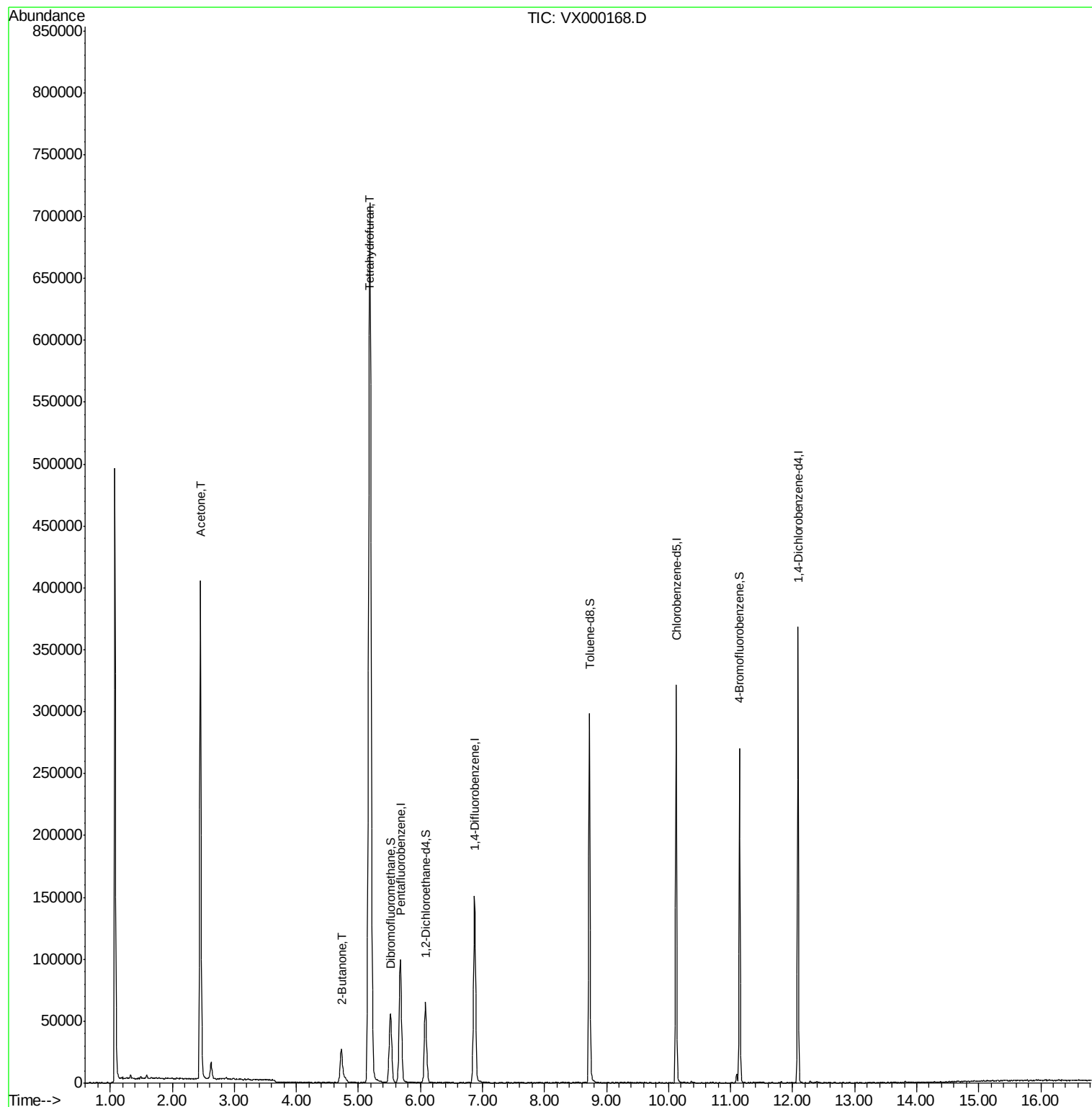
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	93937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	150204	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	137457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	71374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	59256	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
35) Dibromofluoromethane	5.52	113	45242	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
50) Toluene-d8	8.73	98	179658	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
62) 4-Bromofluorobenzene	11.15	95	62016	42.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.58%	
Target Compounds						
16) Acetone	2.45	43	423921	557.20	ug/l	98
25) 2-Butanone	4.73	43	48298	45.47	ug/l	96
29) Tetrahydrofuran	5.18	42	622476	899.99	ug/l	97

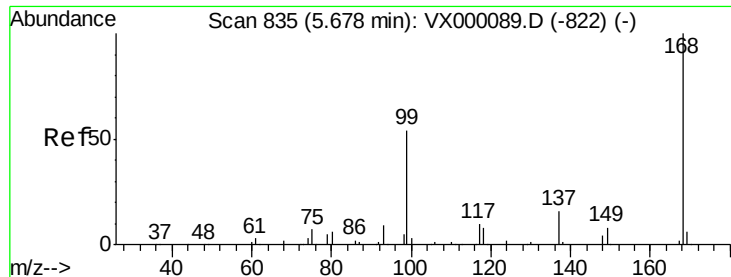
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022818\
Data File : VX000168.D
Acq On : 28 Feb 2018 15:46
Operator : JC/MD
Sample : J1674-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AFTER-CARBON-2

Quant Time: Mar 01 07:03:18 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration

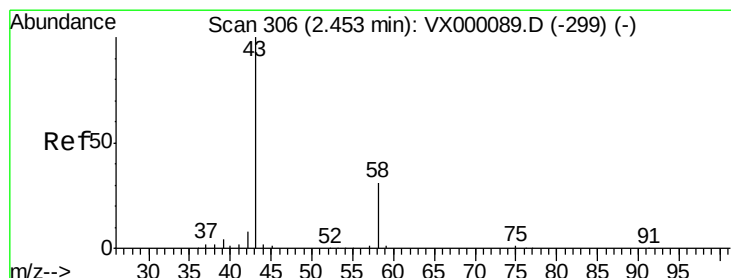
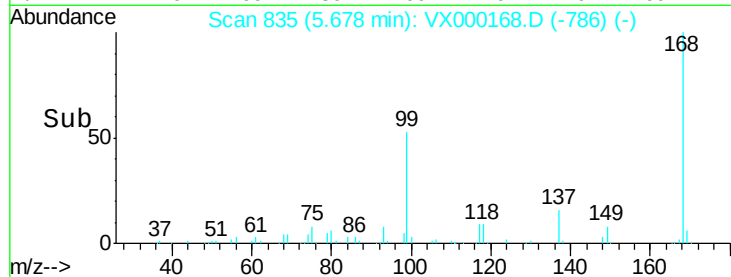
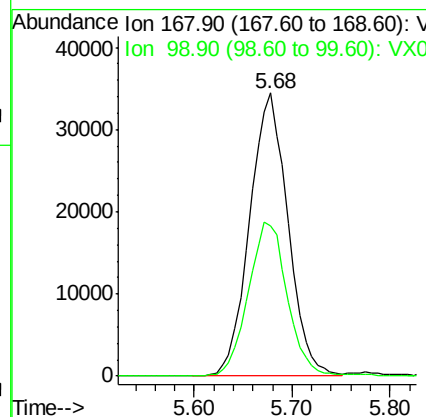
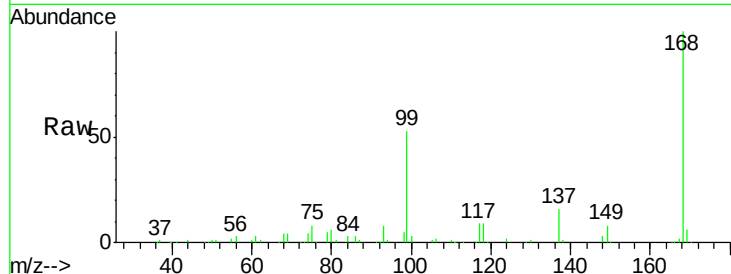




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.00 min
Lab File: VX000168.D
Acq: 28 Feb 2018 15:46

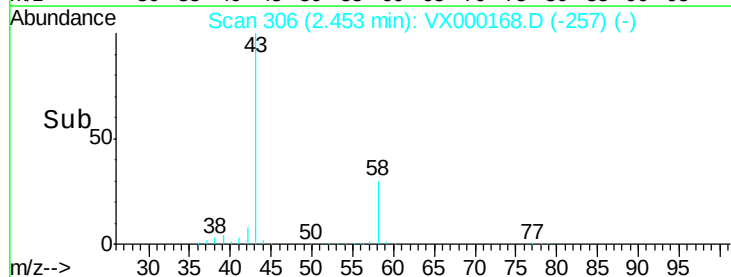
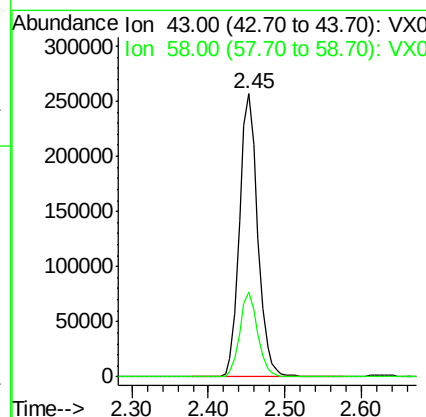
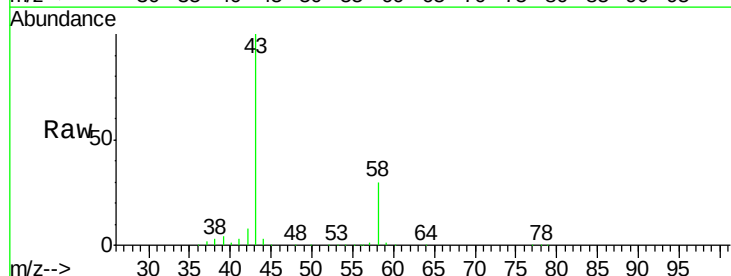
Instrument :
MSVOA_X
ClientSampleId :
AFTER-CARBON-2

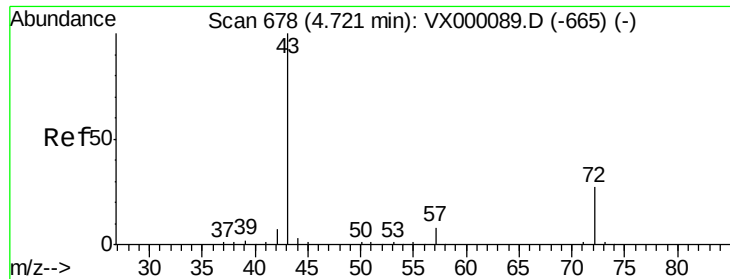
Tot Ion:168 Resp: 93937
Ion Ratio Lower Upper
168 100
99 52.9 43.1 64.7



#16
Acetone
Concen: 557.20 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX000168.D
Acq: 28 Feb 2018 15:46

Tgt Ion: 43 Resp: 423921
Ion Ratio Lower Upper
43 100
58 29.9 25.0 37.4





#25

2-Butanone

Concen: 45.47 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.01 min

Lab File: VX000168.D

Acq: 28 Feb 2018 15:46

Instrument :

MSVOA_X

ClientSampleId :

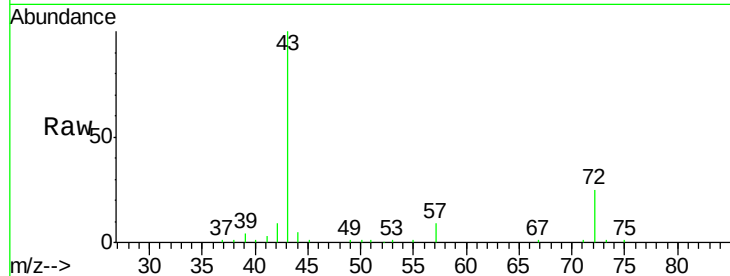
AFTER-CARBON-2

Tot Ion: 43 Resp: 48298

Ion Ratio Lower Upper

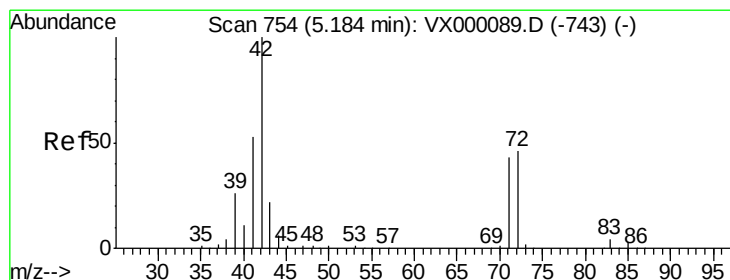
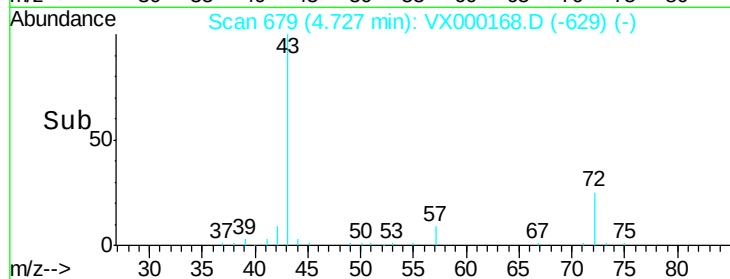
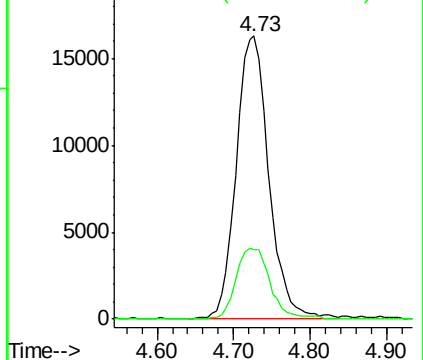
43 100

72 24.6 21.3 31.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 899.99 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX000168.D

Acq: 28 Feb 2018 15:46

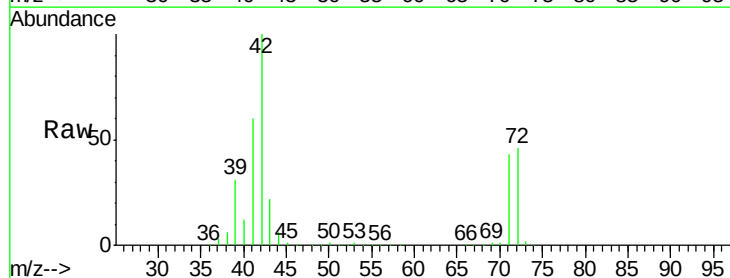
Tgt Ion: 42 Resp: 622476

Ion Ratio Lower Upper

42 100

72 45.8 38.6 58.0

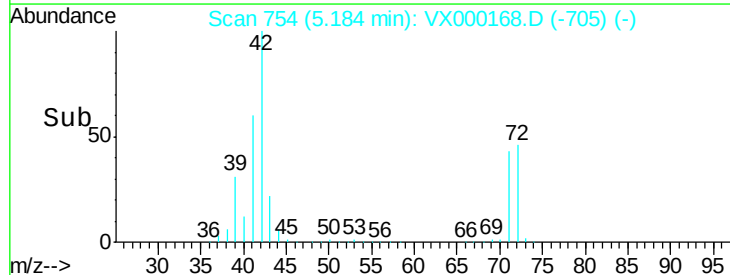
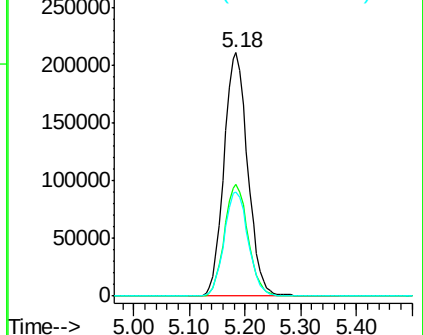
71 43.4 36.2 54.4

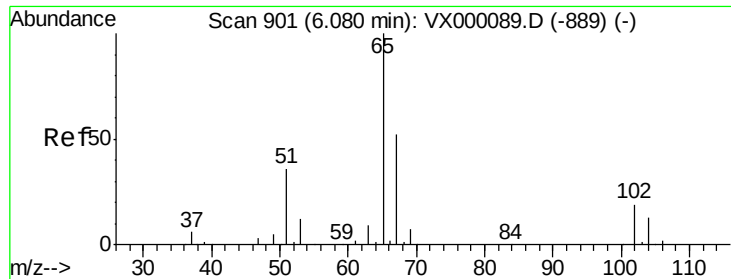


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

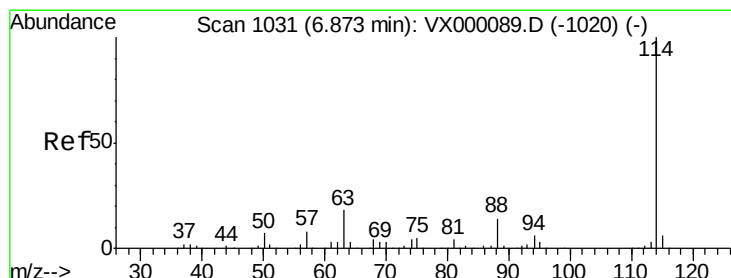
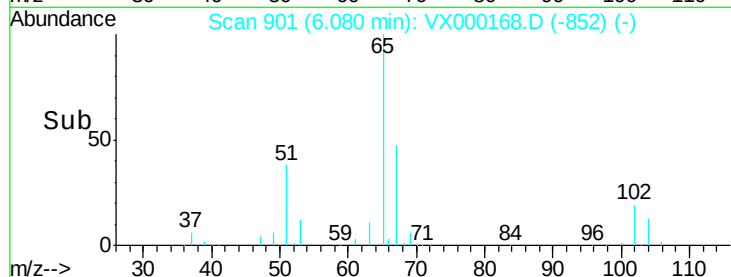
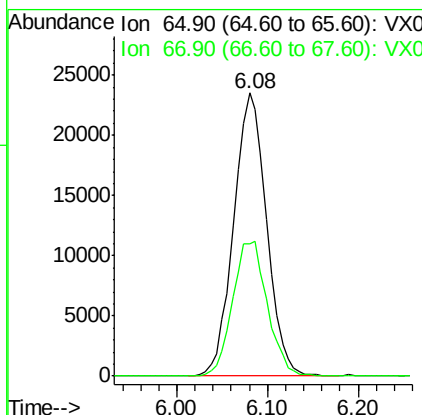
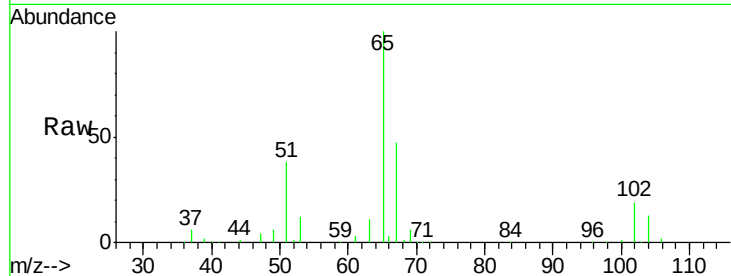




#33
 1,2-Dichloroethane-d4
 Concen: 50.51 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VX000168.D
 Acq: 28 Feb 2018 15:46

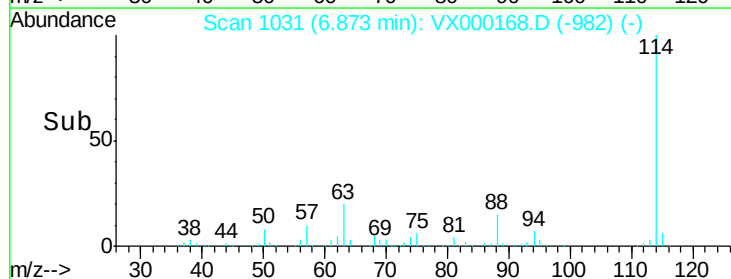
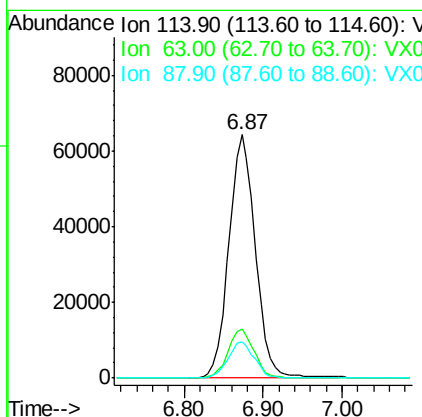
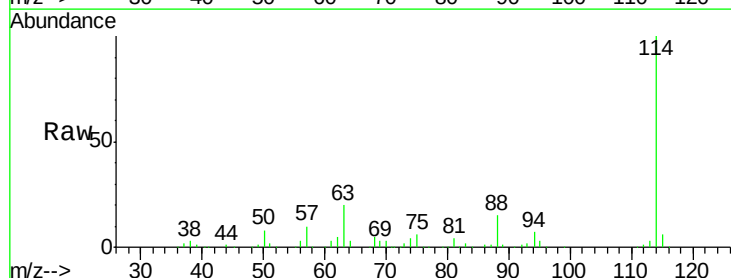
Instrument :
 MSVOA_X
 ClientSampleId :
 AFTER-CARBON-2

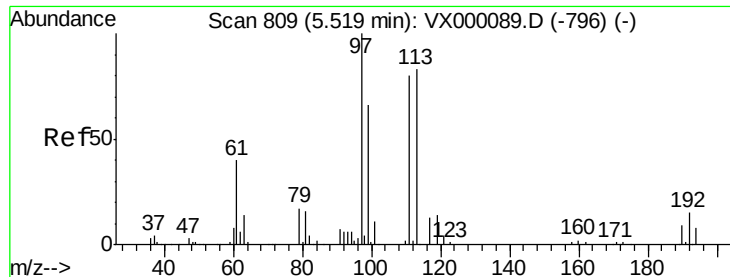
Tot Ion: 65 Resp: 59256
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000168.D
 Acq: 28 Feb 2018 15:46

Tgt Ion: 114 Resp: 150204
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 36.4
 88 14.9 0.0 29.0





#35

Dibromofluoromethane

Concen: 47.72 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.00 min

Lab File: VX000168.D

Acq: 28 Feb 2018 15:46

Instrument :

MSVOA_X

ClientSampleId :

AFTER-CARBON-2

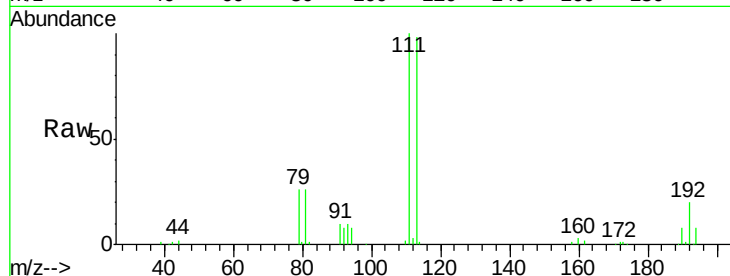
Tot Ion:113 Resp: 45242

Ion Ratio Lower Upper

113 100

111 103.4 81.0 121.6

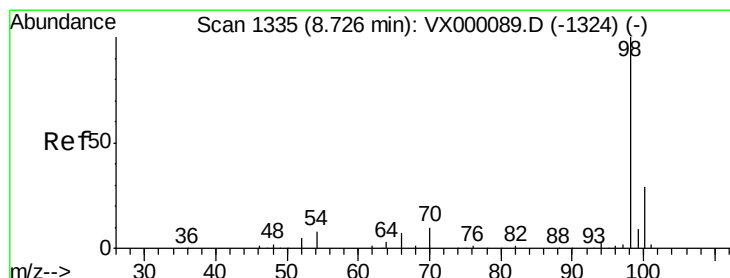
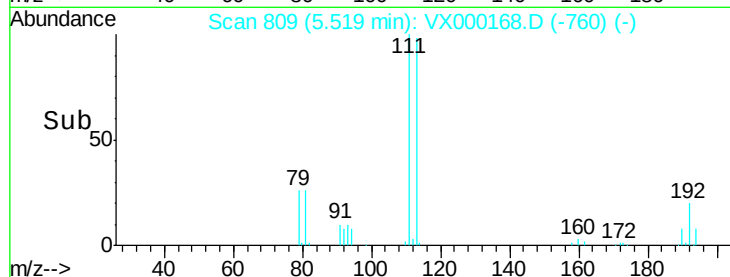
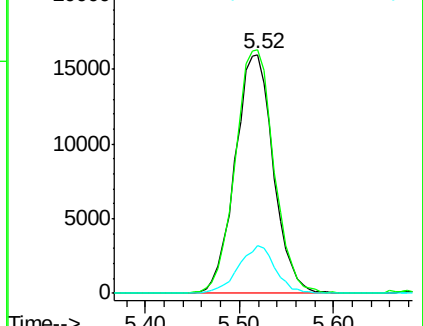
192 19.3 15.7 23.5



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



#50

Toluene-d8

Concen: 48.04 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX000168.D

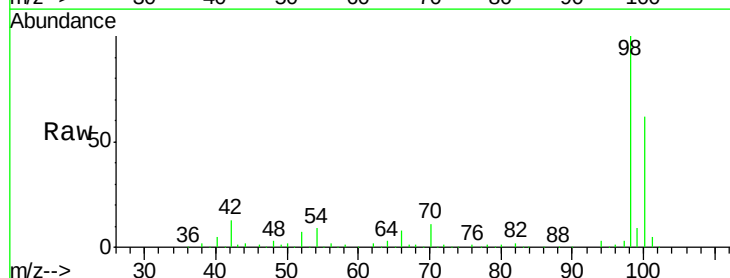
Acq: 28 Feb 2018 15:46

Tgt Ion: 98 Resp: 179658

Ion Ratio Lower Upper

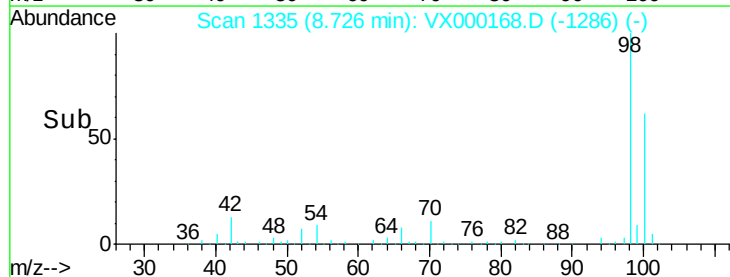
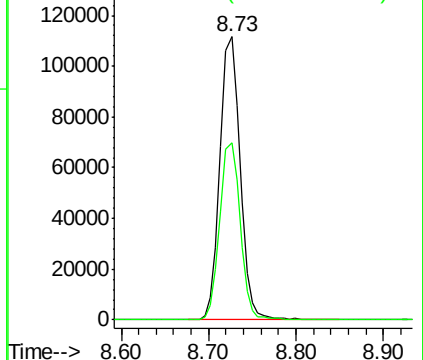
98 100

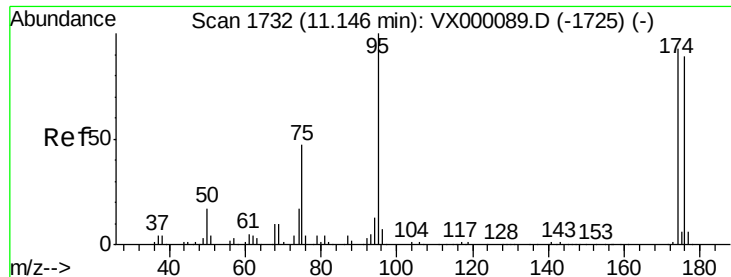
100 63.3 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

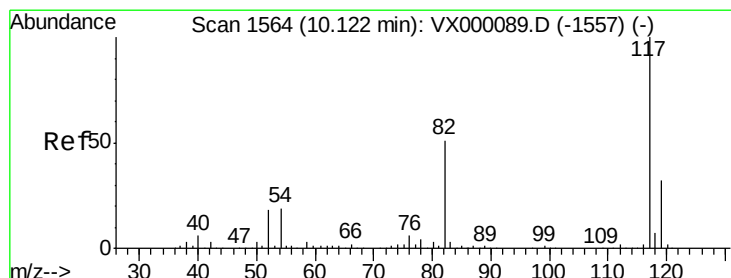
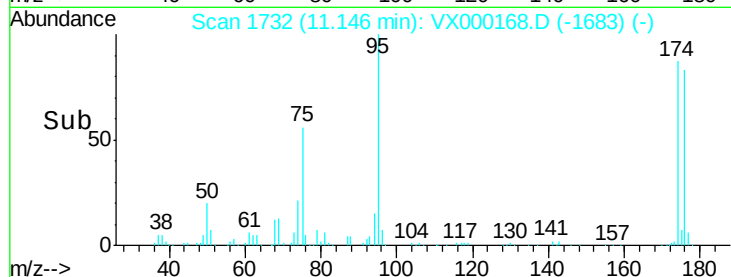
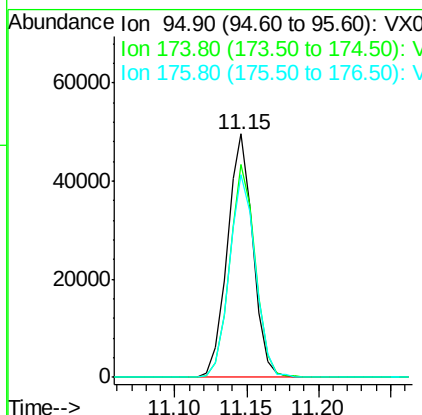
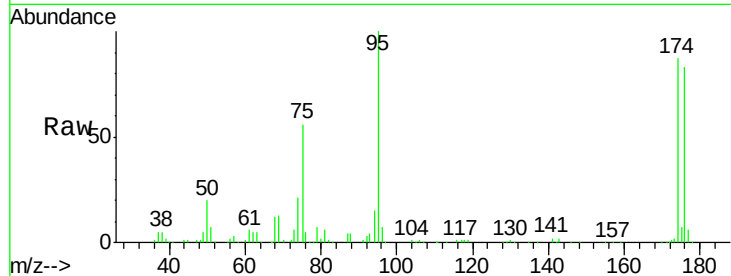




#62
4-Bromofluorobenzene
Concen: 42.29 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000168.D
Acq: 28 Feb 2018 15:46

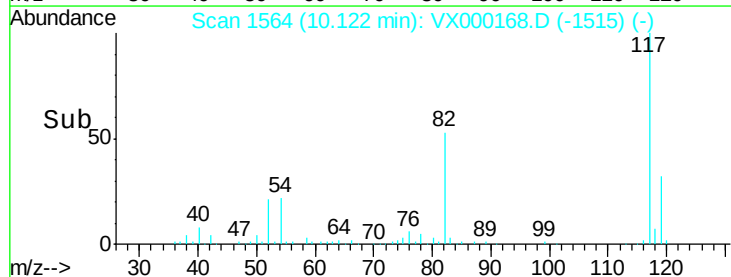
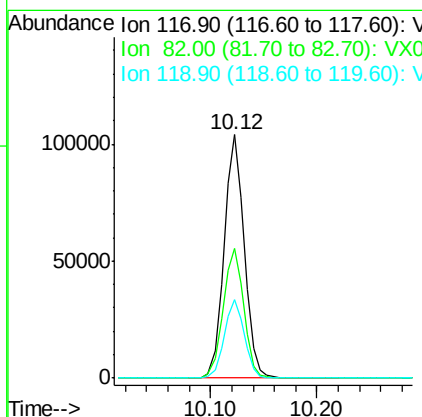
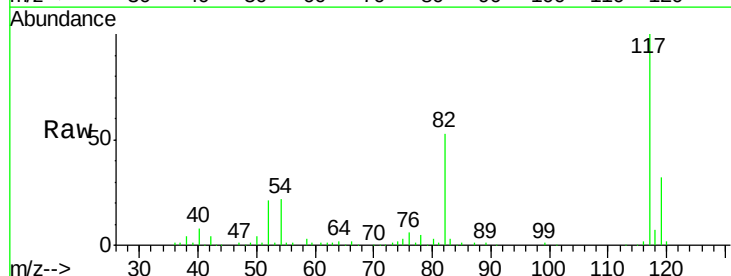
Instrument :
MSVOA_X
ClientSampleId :
AFTER-CARBON-2

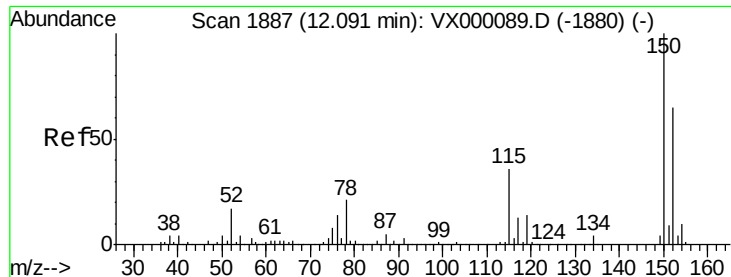
Tot Ion: 95 Resp: 62016
Ion Ratio Lower Upper
95 100
174 87.0 0.0 187.8
176 84.8 0.0 181.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000168.D
Acq: 28 Feb 2018 15:46

Tgt Ion: 117 Resp: 137457
Ion Ratio Lower Upper
117 100
82 53.2 41.0 61.6
119 32.4 25.5 38.3

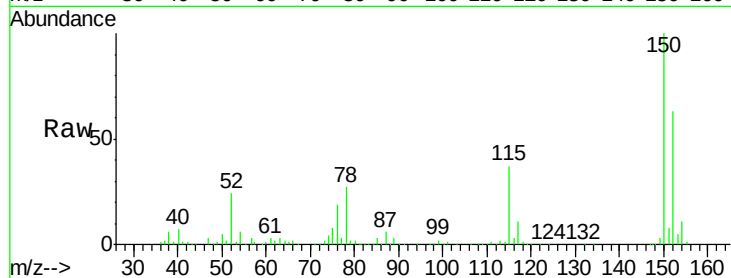




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. -0.01 min
 Lab File: VX000168.D
 Acq: 28 Feb 2018 15:46

Instrument :
 MSVOA_X
 ClientSampleId :
 AFTER-CARBON-2

Tot Ion:152 Resp: 71374
 Ion Ratio Lower Upper
 152 100
 115 57.5 39.1 117.2
 150 154.4 0.0 348.2



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

