

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071818\
 Data File : VX003451.D
 Acq On : 18 Jul 2018 16:54
 Operator : JC/MD
 Sample : J3826-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-071618

Quant Time: Jul 19 02:26:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 13:15:28 2018
 Response via : Initial Calibration

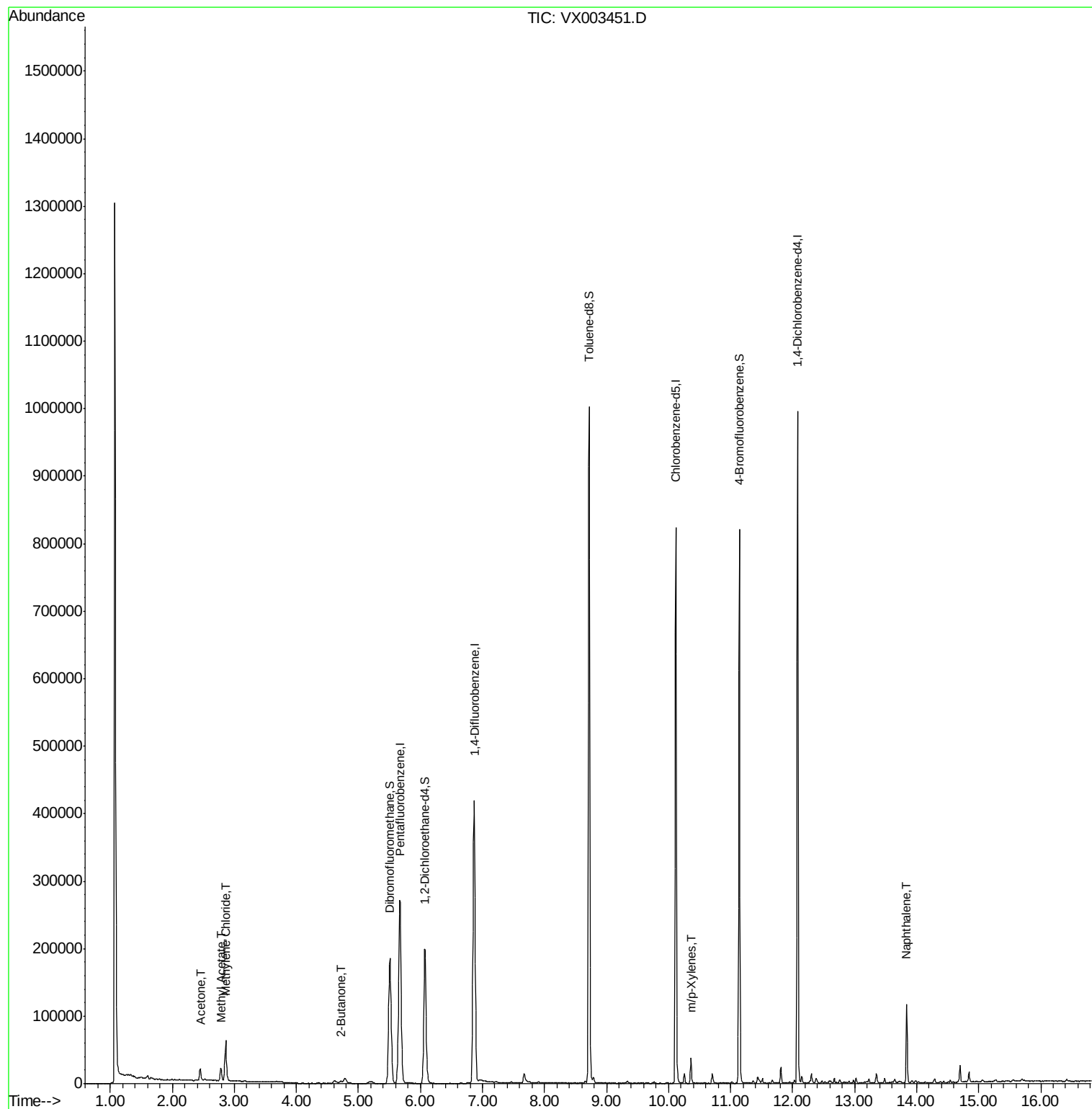
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	294365	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	457381	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	383720	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	210170	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	184805	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
35) Dibromofluoromethane	5.51	113	160118	43.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.54%	
50) Toluene-d8	8.72	98	618016	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
62) 4-Bromofluorobenzene	11.14	95	201688	41.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.72%	
Target Compounds						
16) Acetone	2.45	43	17935	11.19	ug/l	91
18) Methyl Acetate	2.78	43	24195	4.63	ug/l	94
20) Methylene Chloride	2.86	84	29100	7.08	ug/l	86
25) 2-Butanone	4.72	43	5551	2.21	ug/l	92
68) m/p-Xylenes	10.36	106	9016	1.57	ug/l	99
95) Naphthalene	13.83	128	76585	5.56	ug/l	99

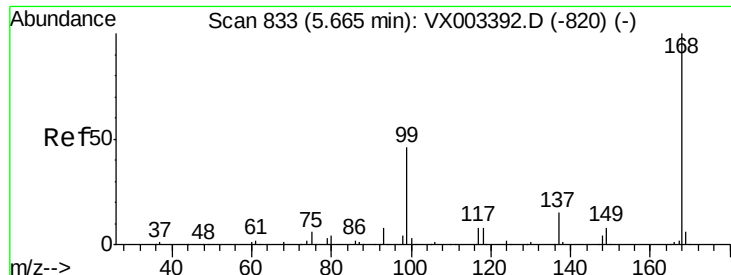
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071818\
Data File : VX003451.D
Acq On : 18 Jul 2018 16:54
Operator : JC/MD
Sample : J3826-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OK-01-071618

Quant Time: Jul 19 02:26:06 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 2018
Response via : Initial Calibration

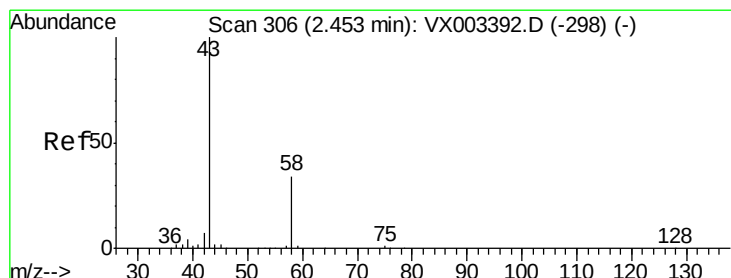
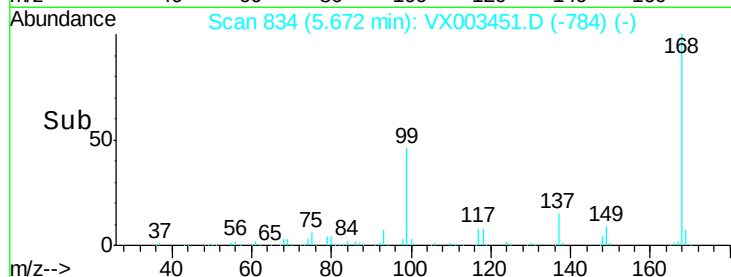
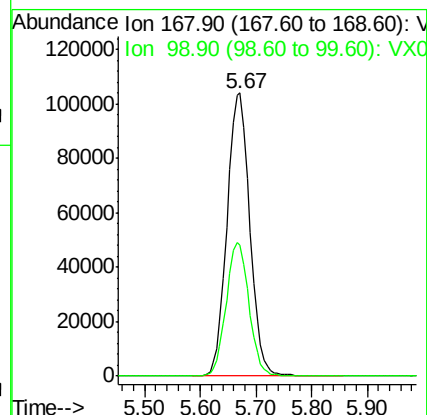
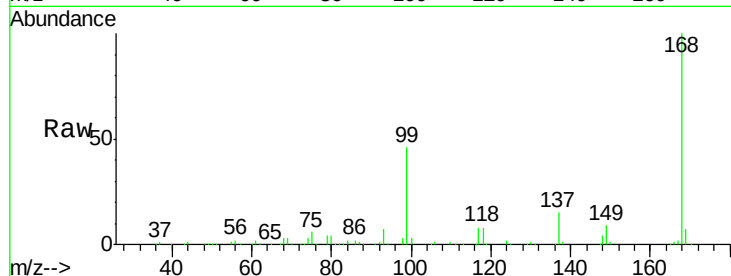




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003451.D
Acq: 18 Jul 2018 16:54

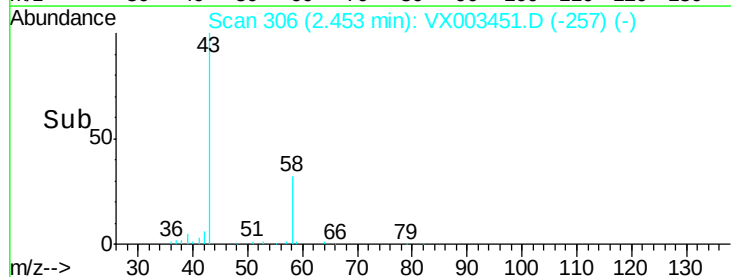
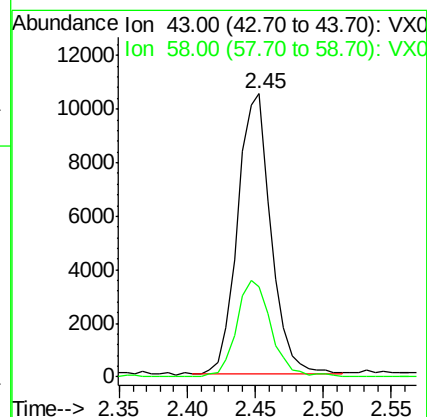
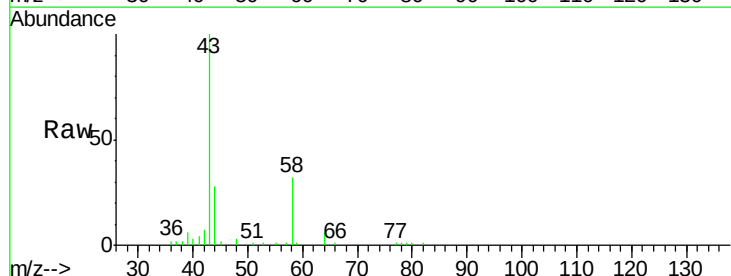
Instrument :
MSVOA_X
ClientSampleId :
OK-01-071618

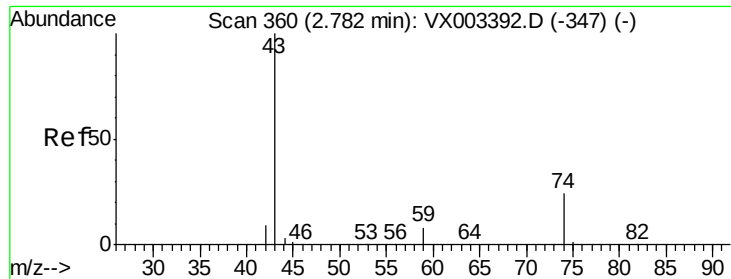
Tot Ion:168 Resp: 294365
Ion Ratio Lower Upper
168 100
99 46.3 39.3 58.9



#16
Acetone
Concen: 11.19 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX003451.D
Acq: 18 Jul 2018 16:54

Tgt Ion: 43 Resp: 17935
Ion Ratio Lower Upper
43 100
58 32.3 22.1 33.1

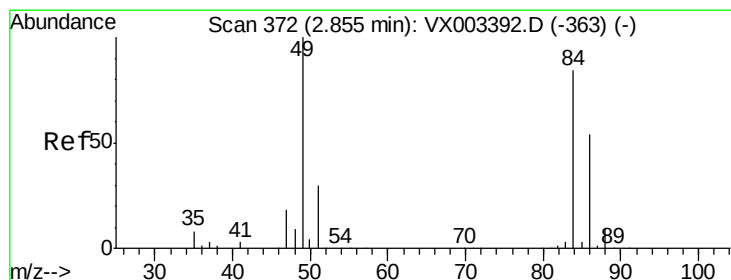
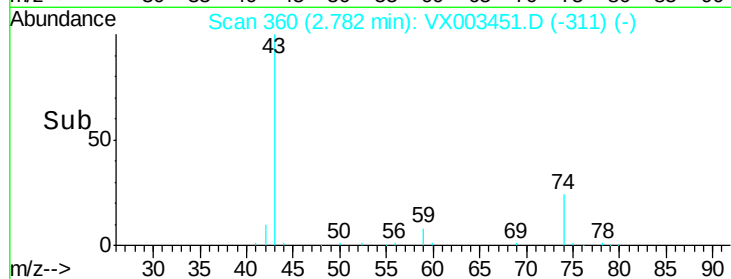
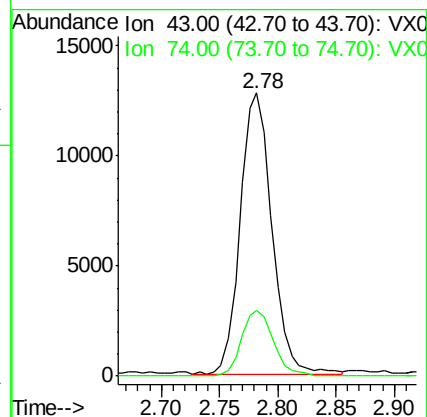
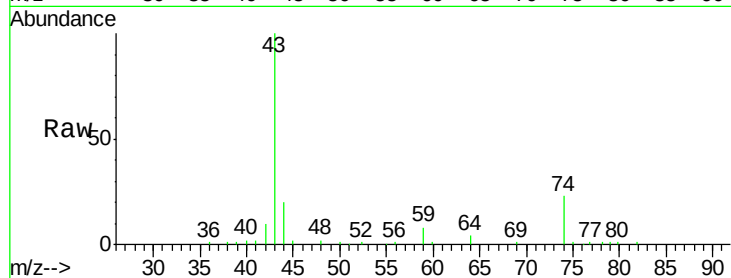




#18
Methvl Acetate
Concen: 4.63 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003451.D
Acq: 18 Jul 2018 16:54

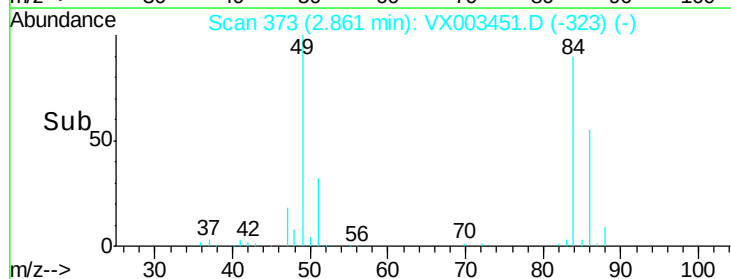
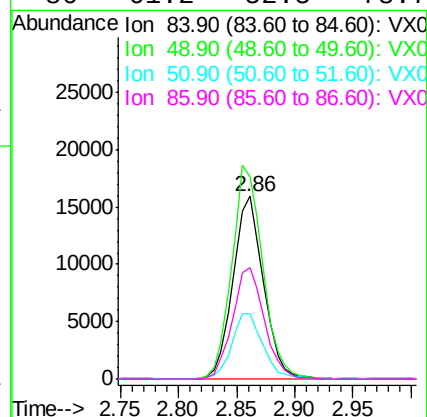
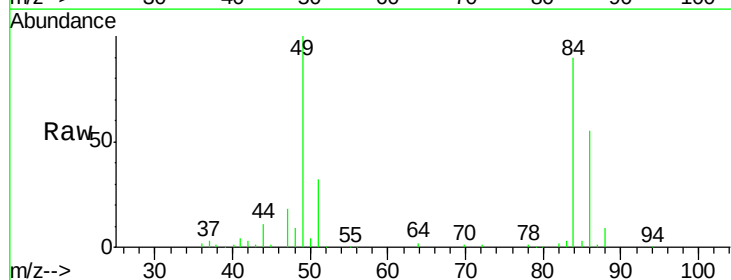
Instrument :
MSVOA_X
ClientSampleId :
OK-01-071618

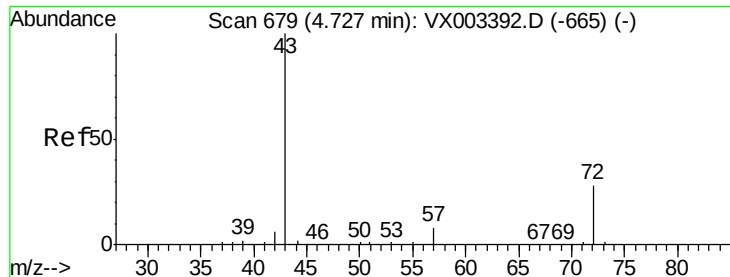
Tot Ion: 43 Resp: 24195
Ion Ratio Lower Upper
43 100
74 23.7 16.7 25.1



#20
Methylene Chloride
Concen: 7.08 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003451.D
Acq: 18 Jul 2018 16:54

Tgt Ion: 84 Resp: 29100
Ion Ratio Lower Upper
84 100
49 111.0 107.8 161.6
51 35.5 32.8 49.2
86 61.2 52.5 78.7





#25

2-Butanone

Concen: 2.21 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.01 min

Lab File: VX003451.D

Acq: 18 Jul 2018 16:54

Instrument :

MSVOA_X

ClientSampleId :

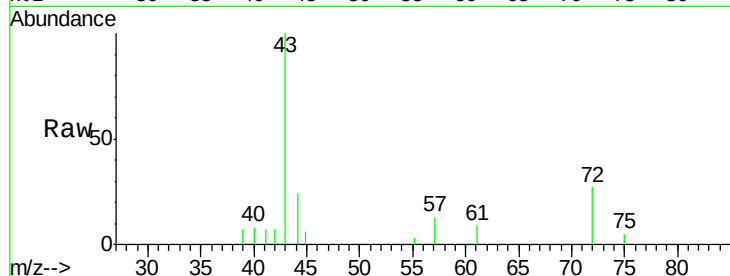
OK-01-071618

Tot Ion: 43 Resp: 5551

Ion Ratio Lower Upper

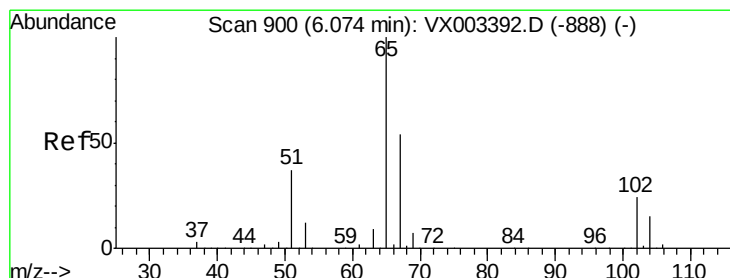
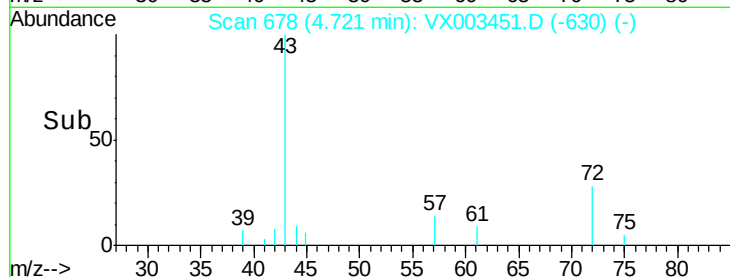
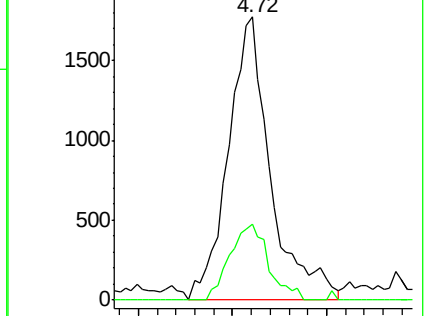
43 100

72 27.0 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.94 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX003451.D

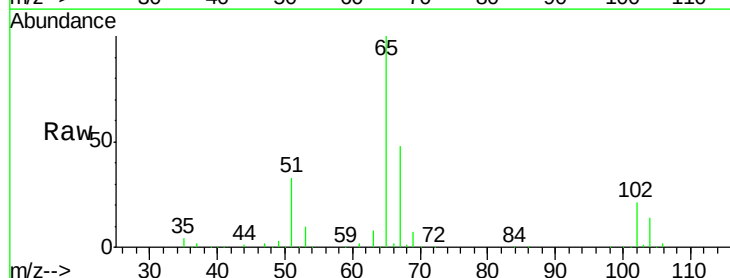
Acq: 18 Jul 2018 16:54

Tgt Ion: 65 Resp: 184805

Ion Ratio Lower Upper

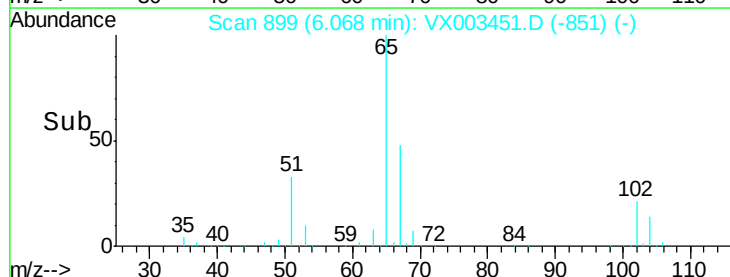
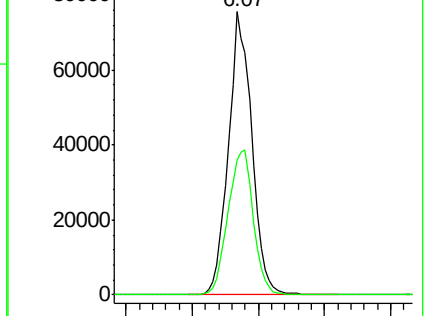
65 100

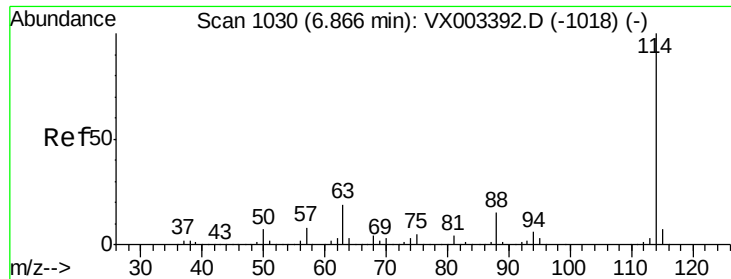
67 55.1 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX003451.D

Acq: 18 Jul 2018 16:54

Instrument :

MSVOA_X

ClientSampleId :

OK-01-071618

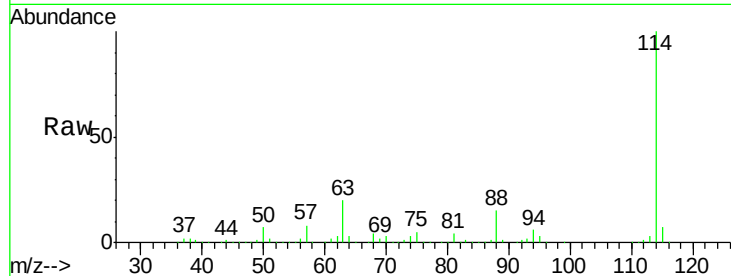
Tot Ion:114 Resp: 457381

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.4

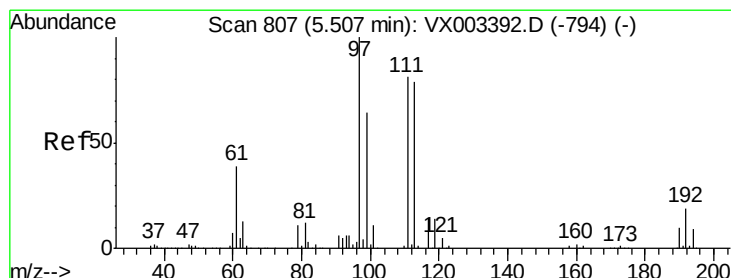
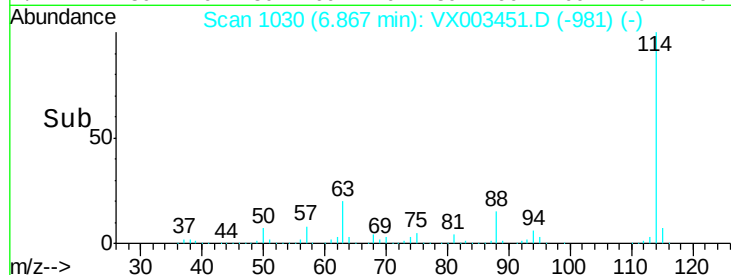
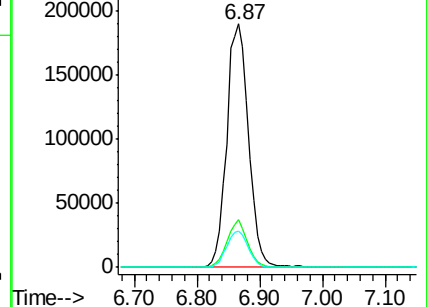
88 14.7 0.0 30.0



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



#35

Dibromofluoromethane

Concen: 43.27 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003451.D

Acq: 18 Jul 2018 16:54

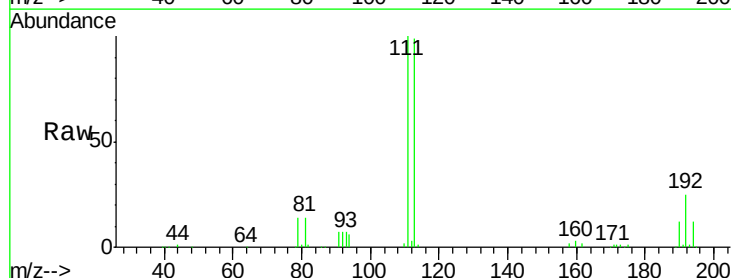
Tgt Ion:113 Resp: 160118

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

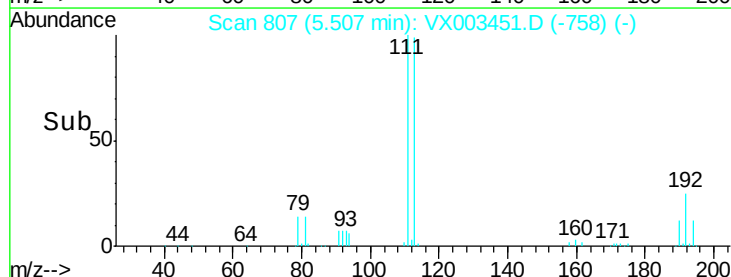
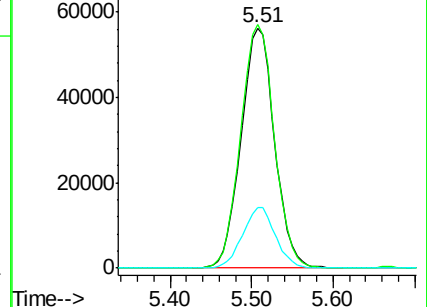
192 24.8 19.1 28.7

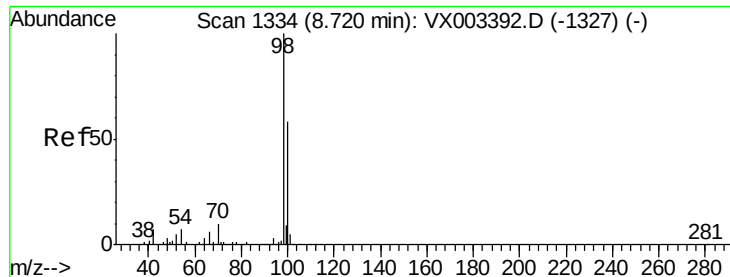


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

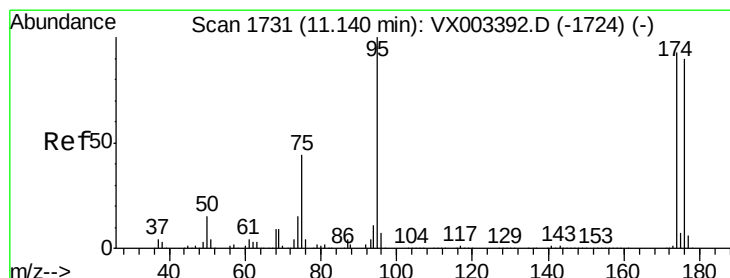
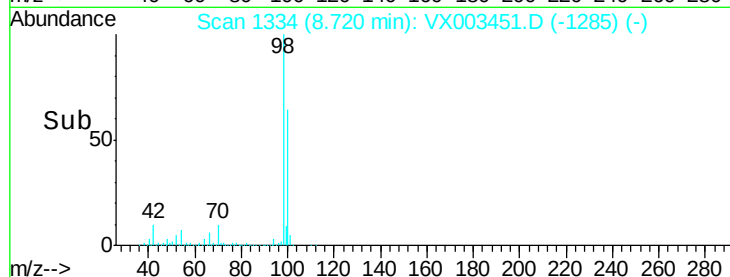
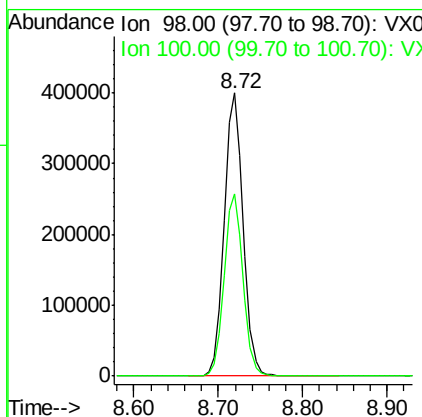
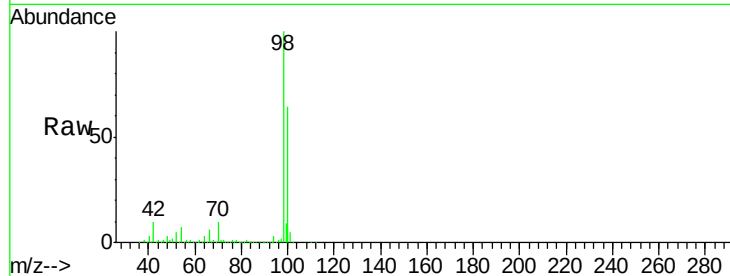




#50
Toluene-d8
Concen: 45.25 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003451.D
Acq: 18 Jul 2018 16:54

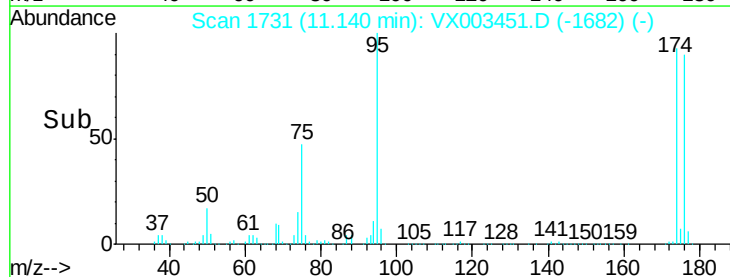
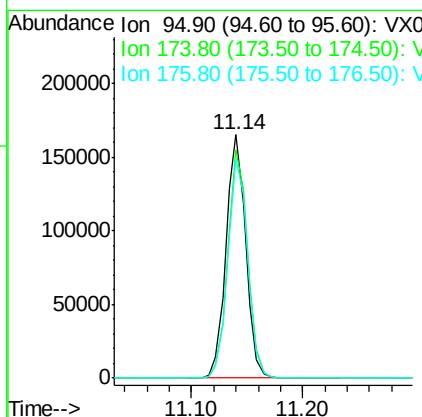
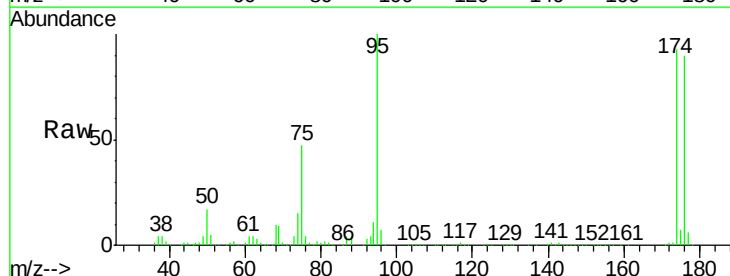
Instrument :
MSVOA_X
ClientSampleId :
OK-01-071618

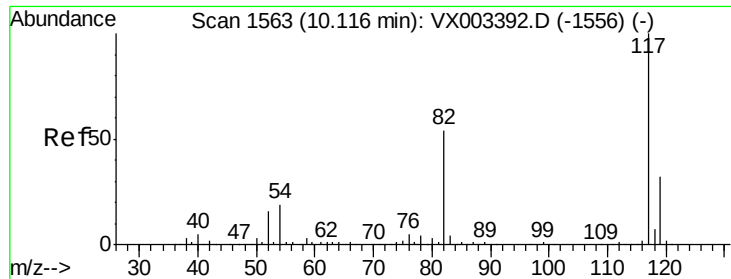
Tot Ion: 98 Resp: 618016
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 41.36 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003451.D
Acq: 18 Jul 2018 16:54

Tgt Ion: 95 Resp: 201688
Ion Ratio Lower Upper
95 100
174 94.7 0.0 187.4
176 90.8 0.0 181.0

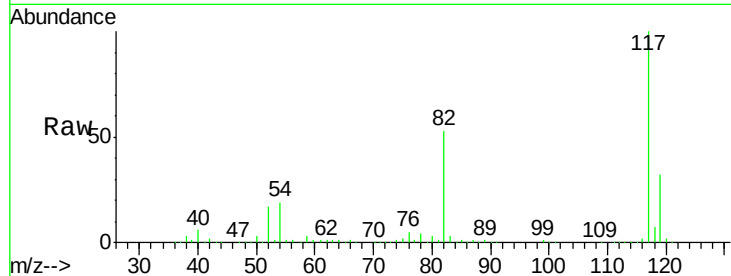




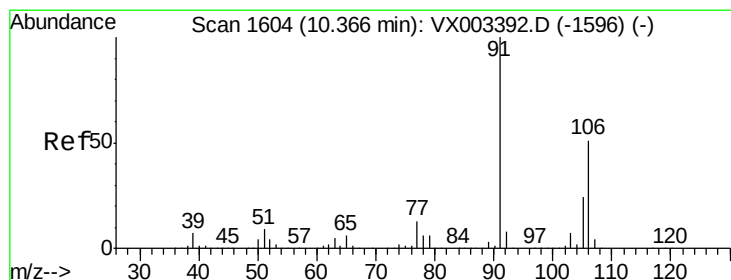
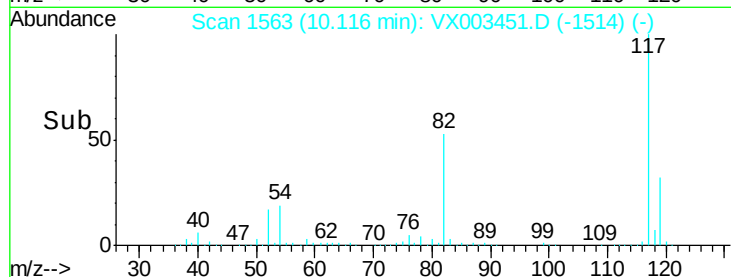
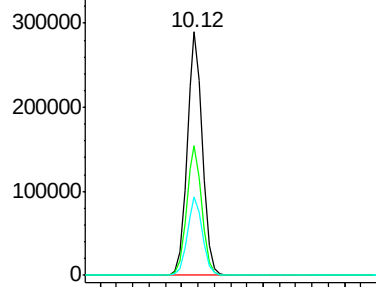
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003451.D
Acq: 18 Jul 2018 16:54

Instrument :
MSVOA_X
ClientSampleId :
OK-01-071618

Tot Ion:117 Resp: 383720
Ion Ratio Lower Upper
117 100
82 53.1 45.0 67.4
119 32.1 25.8 38.6

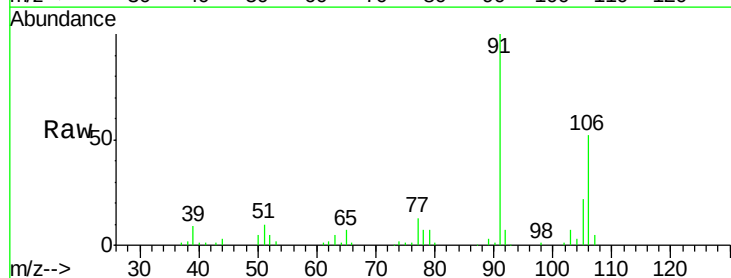


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

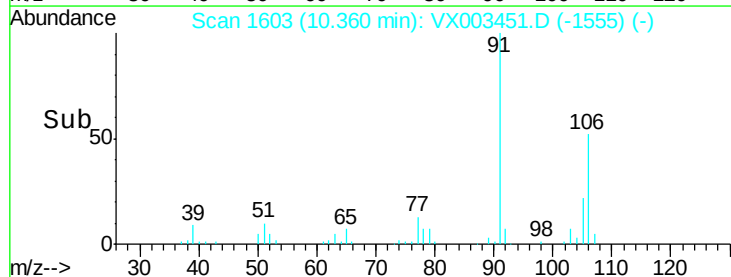
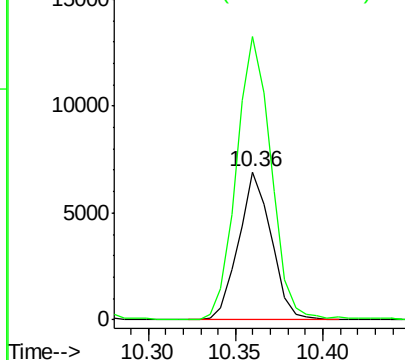


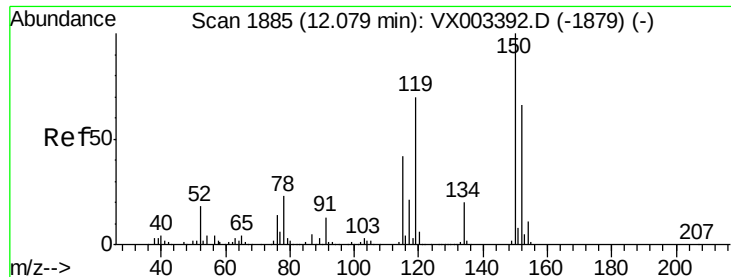
#68
m/p-Xylenes
Concen: 1.57 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX003451.D
Acq: 18 Jul 2018 16:54

Tgt Ion:106 Resp: 9016
Ion Ratio Lower Upper
106 100
91 203.2 163.4 245.2



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

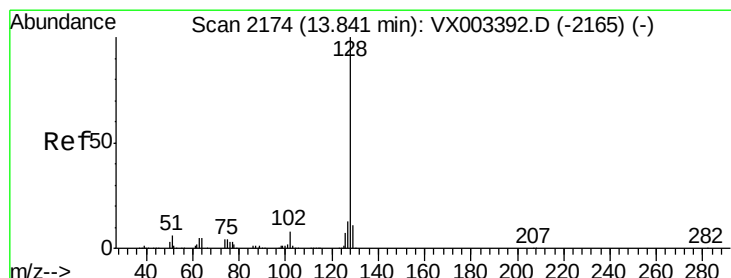
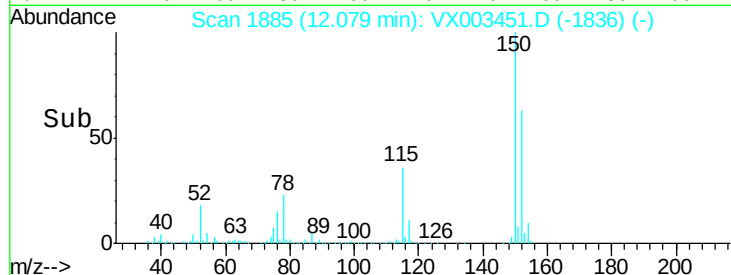
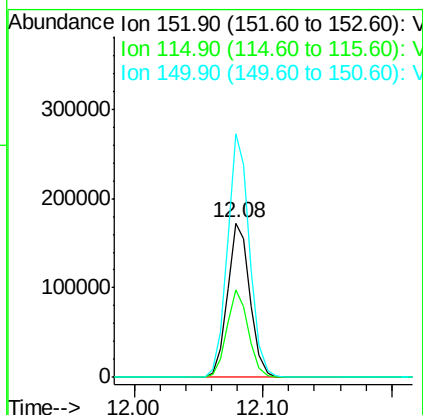
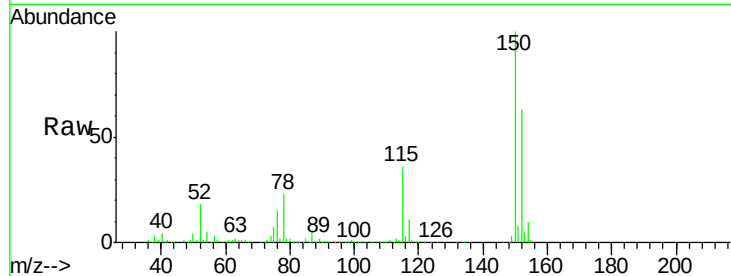




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: VX003451.D
 Acq: 18 Jul 2018 16:54

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-01-071618

Tot Ion:152 Resp: 210170
 Ion Ratio Lower Upper
 152 100
 115 54.8 40.1 120.2
 150 155.5 0.0 347.2



#95
 Naphthalene
 Concen: 5.56 ug/l
 RT: 13.83 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: VX003451.D
 Acq: 18 Jul 2018 16:54

Tgt Ion:128 Resp: 76585
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.4 15.6
 129 11.6 8.6 13.0

