

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100318\
 Data File : VX004947.D
 Acq On : 03 Oct 2018 03:57
 Operator : JC/MD
 Sample : J5200-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-02-100118-A

Quant Time: Oct 03 07:40:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

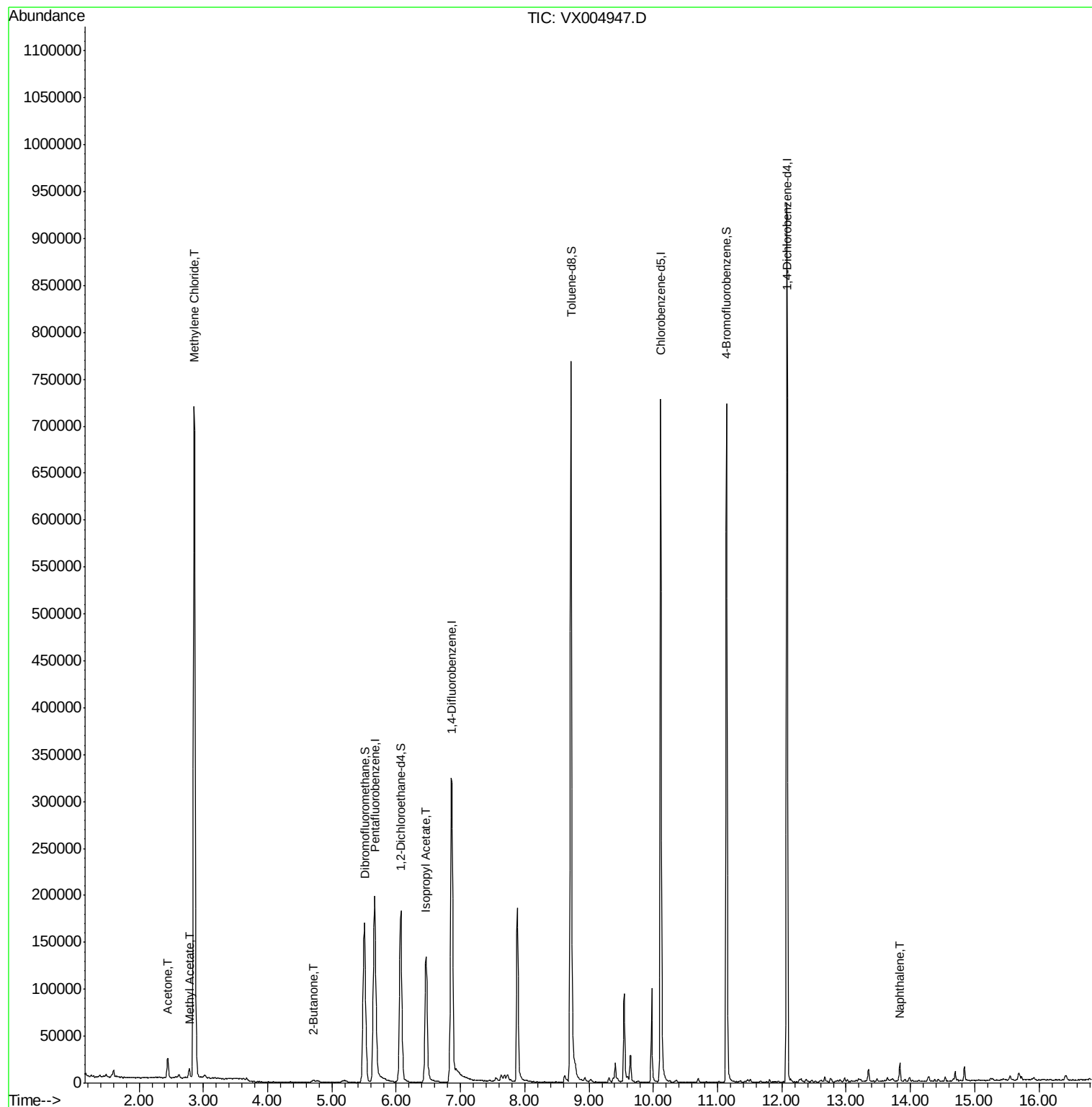
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	205794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	344748	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	347855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	192368	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	176124	59.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.82%	
35) Dibromofluoromethane	5.50	113	142619	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
50) Toluene-d8	8.72	98	506414	52.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.28%	
62) 4-Bromofluorobenzene	11.14	95	184537	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
Target Compounds						
16) Acetone	2.45	43	22897	13.341	ug/l	95
18) Methyl Acetate	2.78	43	12172	2.799	ug/l	99
20) Methylene Chloride	2.85	84	324295	131.321	ug/l	87
25) 2-Butanone	4.71	43	3945	1.559	ug/l #	87
43) Isopropyl Acetate	6.46	43	184939	24.214	ug/l	96
95) Naphthalene	13.83	128	11937	1.455	ug/l	98

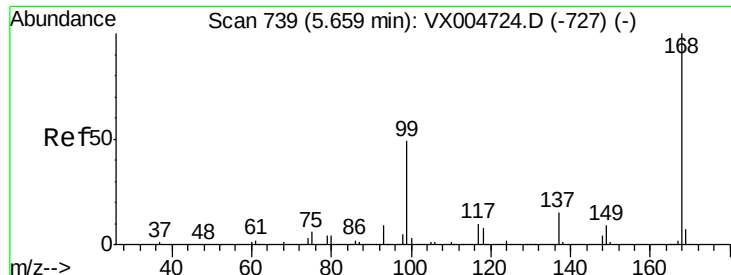
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100318\
Data File : VX004947.D
Acq On : 03 Oct 2018 03:57
Operator : JC/MD
Sample : J5200-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OR-02-100118-A

Quant Time: Oct 03 07:40:39 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 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: VX004947.D

Acq: 03 Oct 2018 03:57

Instrument :

MSVOA_X

ClientSampleId :

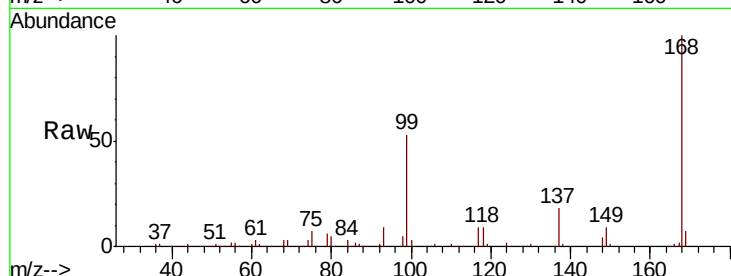
OR-02-100118-A

Tot Ion:168 Resp: 205794

Ion Ratio Lower Upper

168 100

99 53.1 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

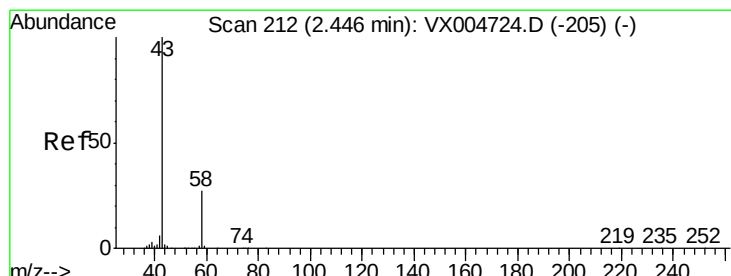
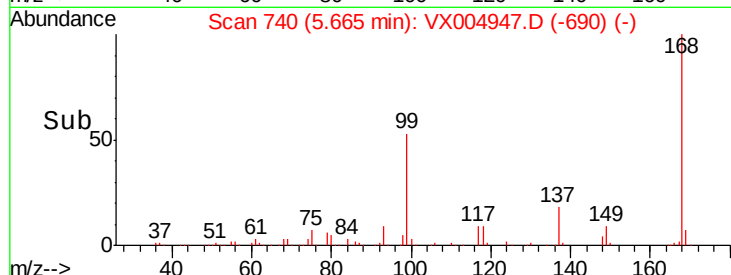
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 13.341 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004947.D

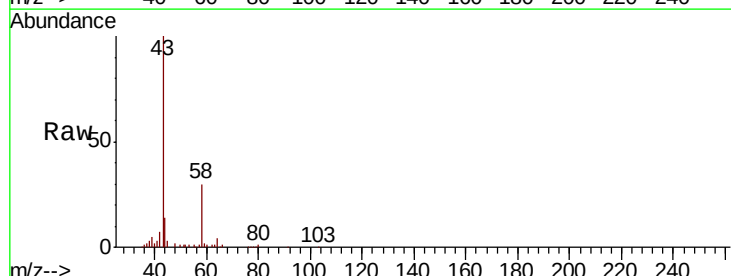
Acq: 03 Oct 2018 03:57

Tgt Ion: 43 Resp: 22897

Ion Ratio Lower Upper

43 100

58 29.9 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

15000

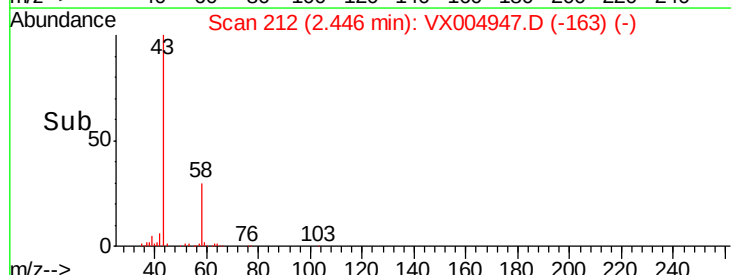
10000

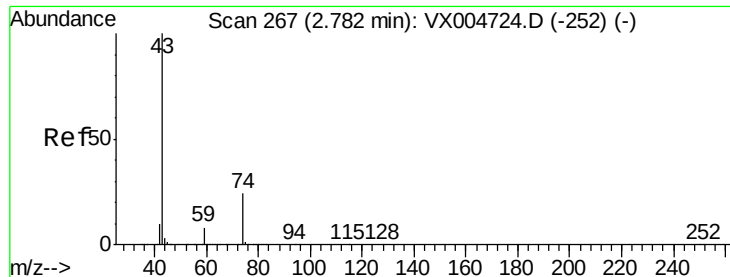
5000

0

Time-->

2.35 2.40 2.45 2.50 2.55

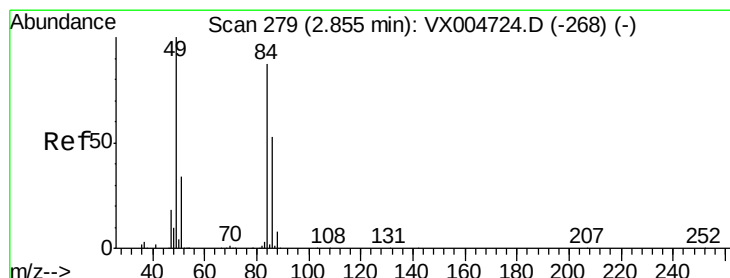
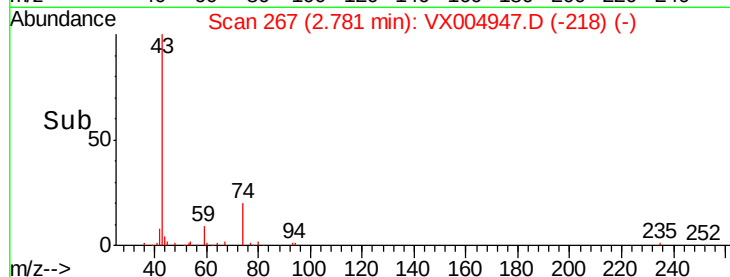
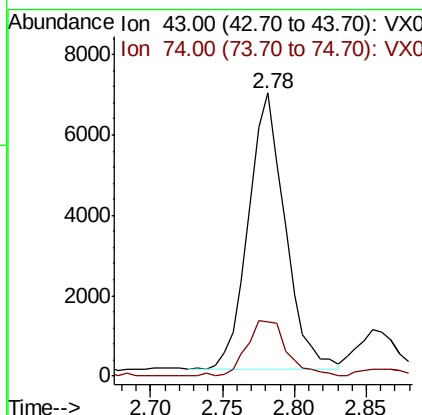
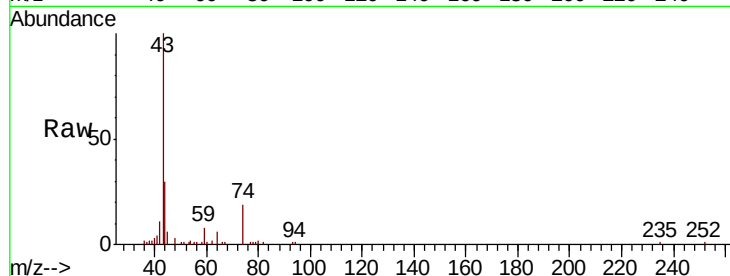




#18
Methvl Acetate
Concen: 2.799 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX004947.D
Acq: 03 Oct 2018 03:57

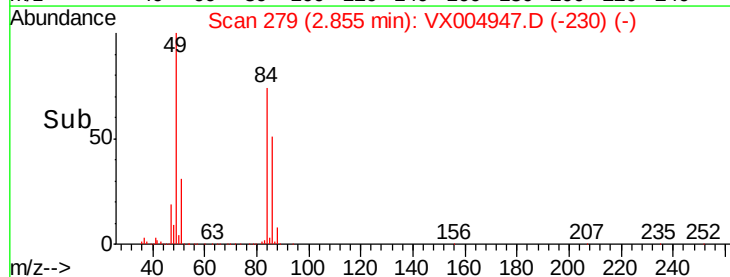
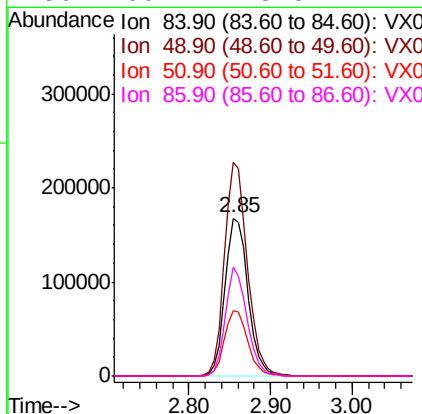
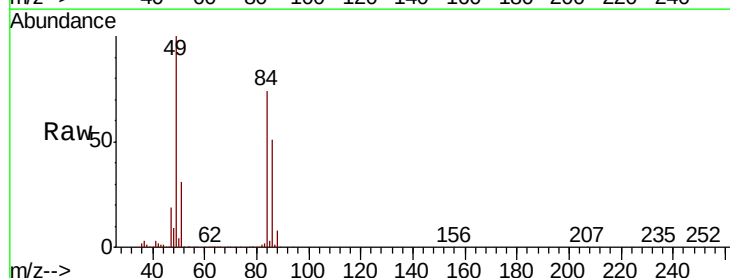
Instrument :
MSVOA_X
ClientSampleId :
OR-02-100118-A

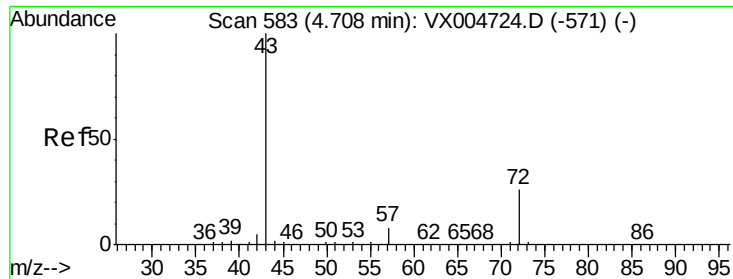
Tot Ion: 43 Resp: 12172
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.8



#20
Methylene Chloride
Concen: 131.321 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004947.D
Acq: 03 Oct 2018 03:57

Tgt Ion: 84 Resp: 324295
Ion Ratio Lower Upper
84 100
49 135.1 92.3 138.5
51 41.6 31.8 47.6
86 69.1 48.5 72.7





#25

2-Butanone

Concen: 1.559 ug/l

RT: 4.71 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX004947.D

Acq: 03 Oct 2018 03:57

Instrument :

MSVOA_X

ClientSampleId :

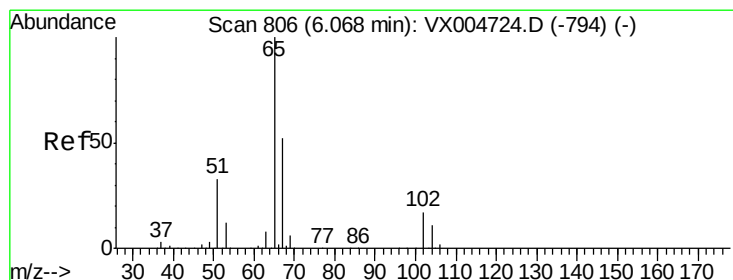
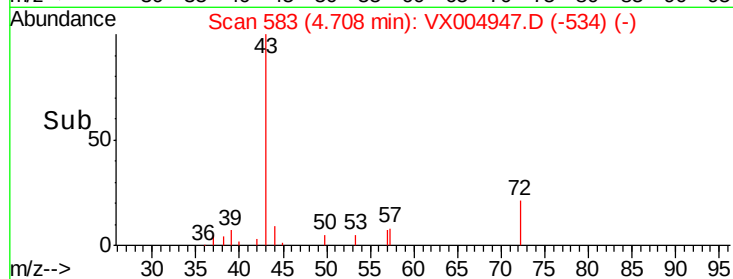
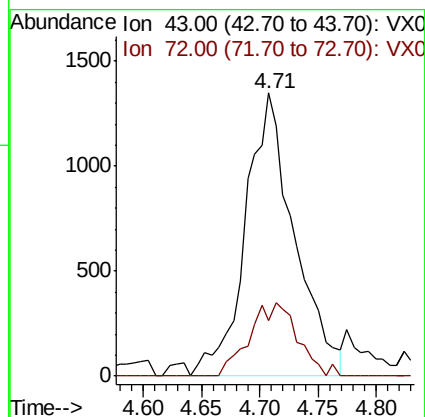
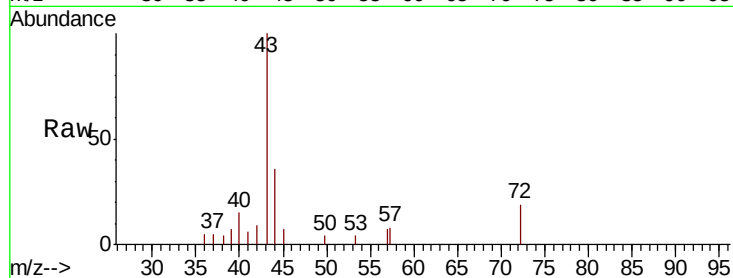
OR-02-100118-A

Tot Ion: 43 Resp: 3945

Ion Ratio Lower Upper

43 100

72 19.4 20.8 31.2#



#33

1,2-Dichloroethane-d4

Concen: 59.911 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX004947.D

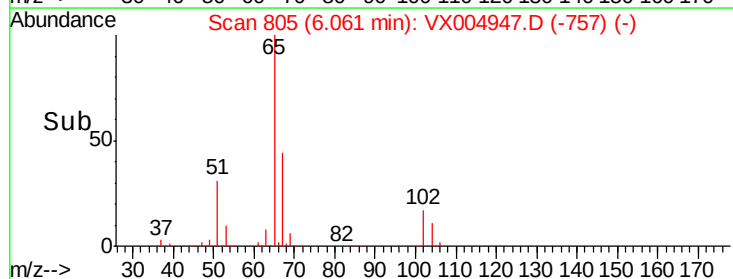
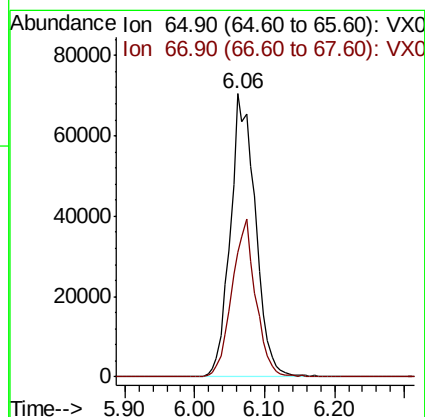
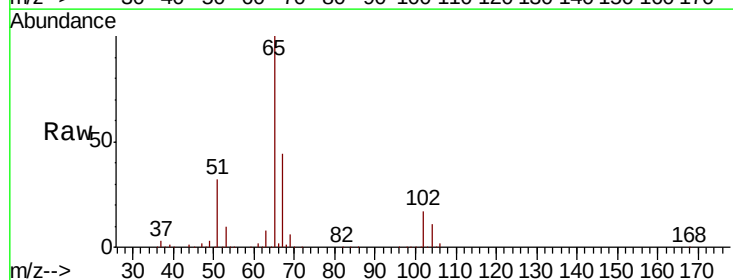
Acq: 03 Oct 2018 03:57

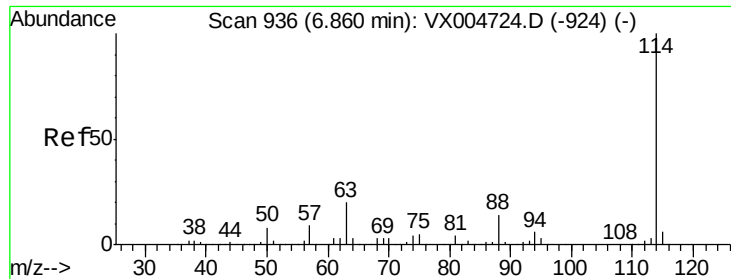
Tgt Ion: 65 Resp: 176124

Ion Ratio Lower Upper

65 100

67 52.5 0.0 107.4

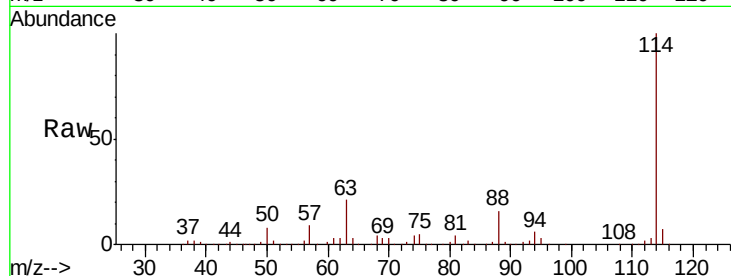




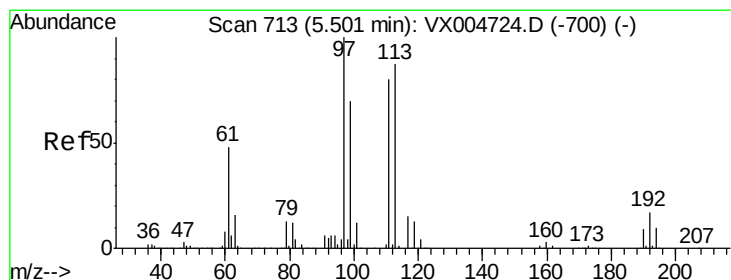
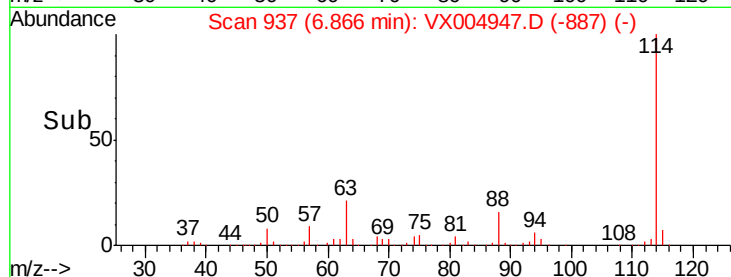
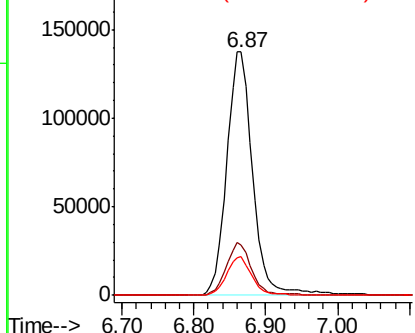
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX004947.D
Acq: 03 Oct 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
OR-02-100118-A

Tot Ion:114 Resp: 344748
Ion Ratio Lower Upper
114 100
63 20.8 0.0 39.8
88 15.7 0.0 27.0

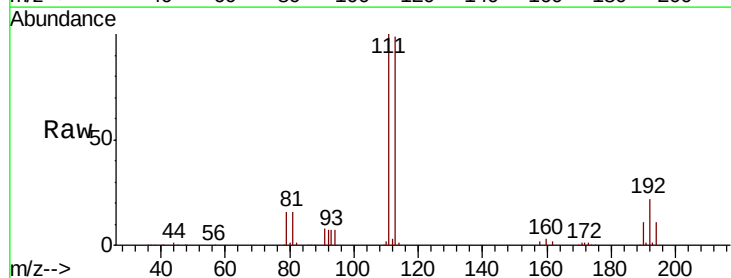


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

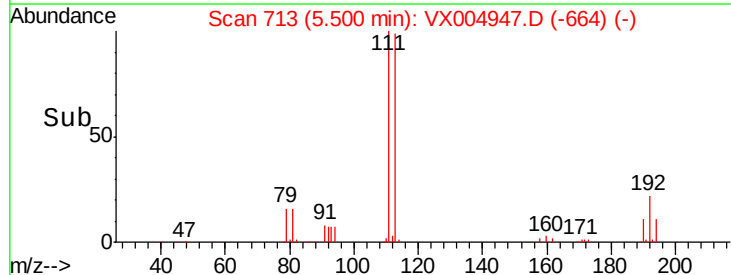
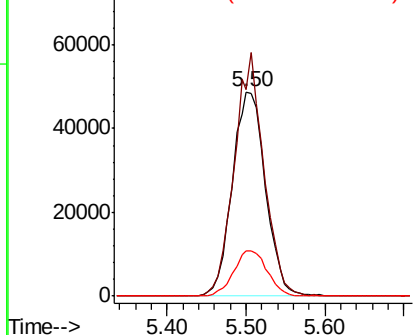


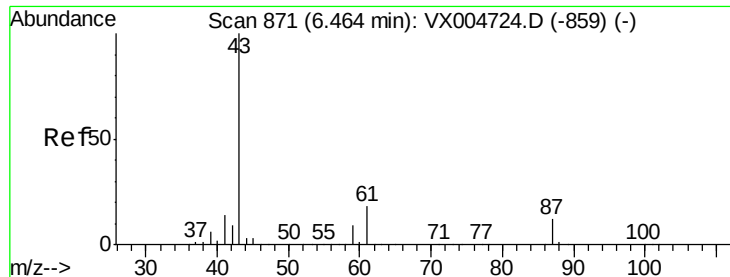
#35
Dibromofluoromethane
Concen: 48.812 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004947.D
Acq: 03 Oct 2018 03:57

Tgt Ion:113 Resp: 142619
Ion Ratio Lower Upper
113 100
111 106.0 77.0 115.4
192 22.6 17.0 25.6



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





#43

Isopropyl Acetate

Concen: 24.214 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.00 min

Lab File: VX004947.D

Acq: 03 Oct 2018 03:57

Instrument :

MSVOA_X

ClientSampleId :

OR-02-100118-A

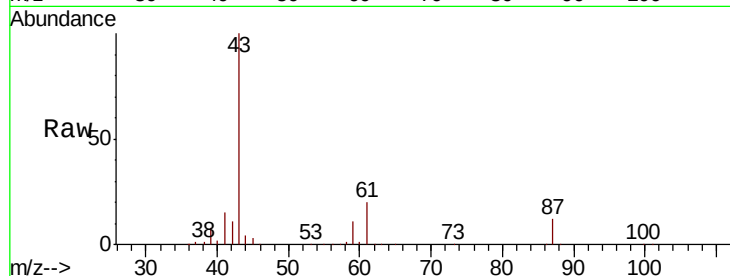
Tot Ion: 43 Resp: 184939

Ion Ratio Lower Upper

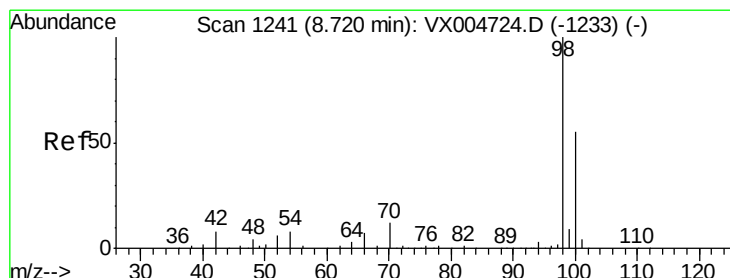
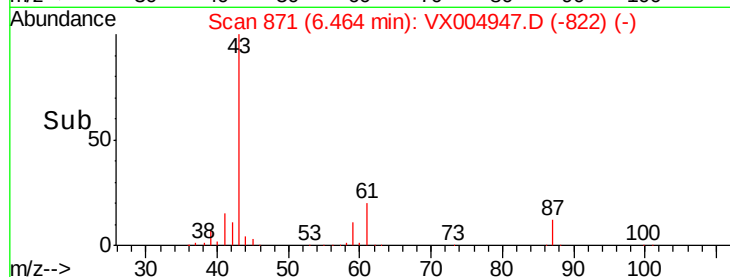
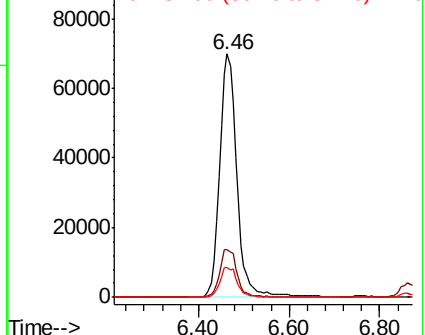
43 100

61 20.0 14.2 21.4

87 12.2 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 52.135 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX004947.D

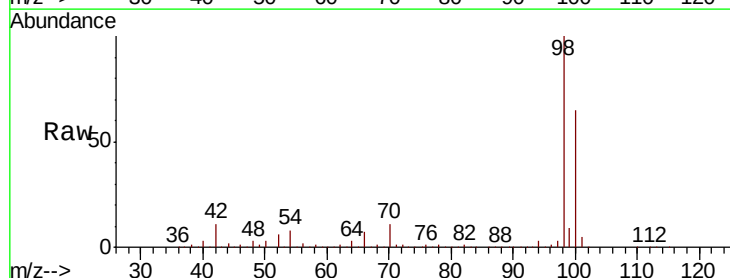
Acq: 03 Oct 2018 03:57

Tgt Ion: 98 Resp: 506414

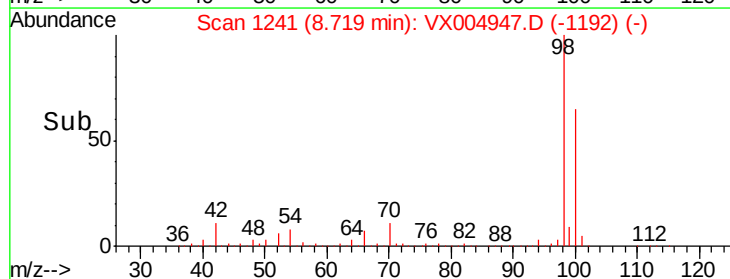
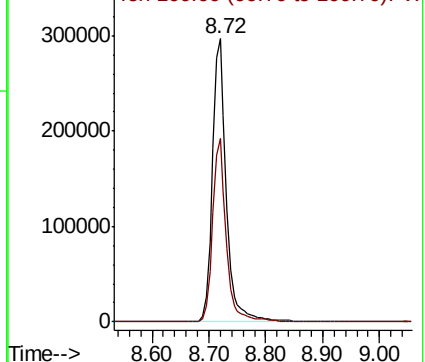
Ion Ratio Lower Upper

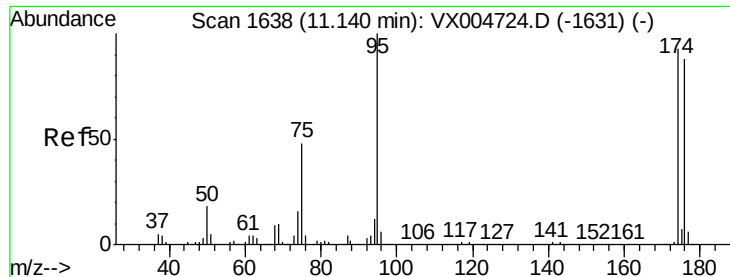
98 100

100 63.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

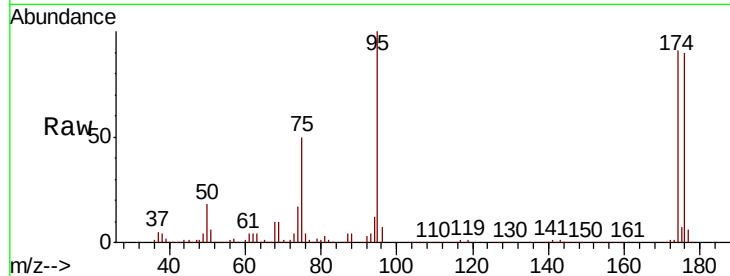




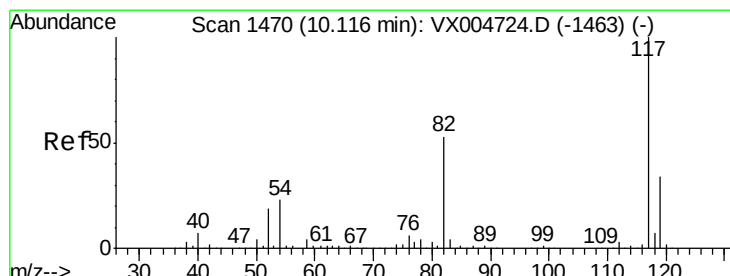
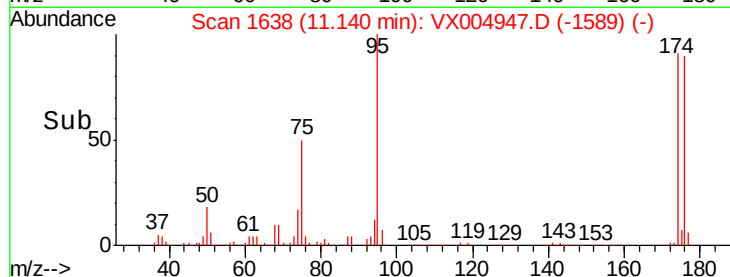
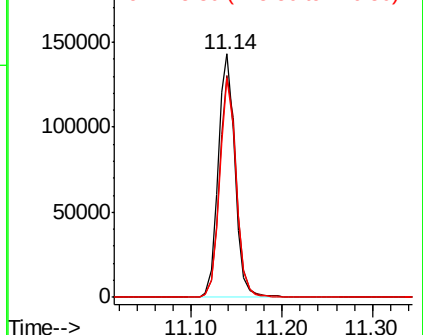
#62
4-Bromofluorobenzene
Concen: 52.735 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004947.D
Acq: 03 Oct 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
OR-02-100118-A

Tot Ion: 95 Resp: 184537
Ion Ratio Lower Upper
95 100
174 91.5 0.0 185.0
176 88.6 0.0 180.2

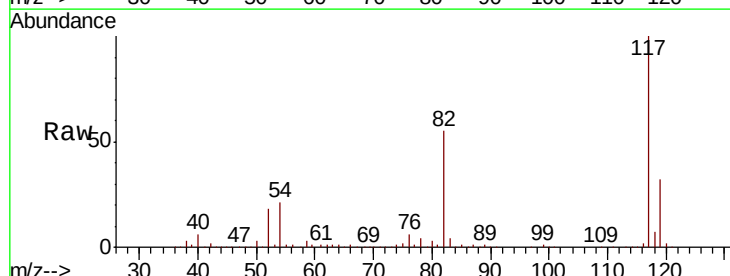


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

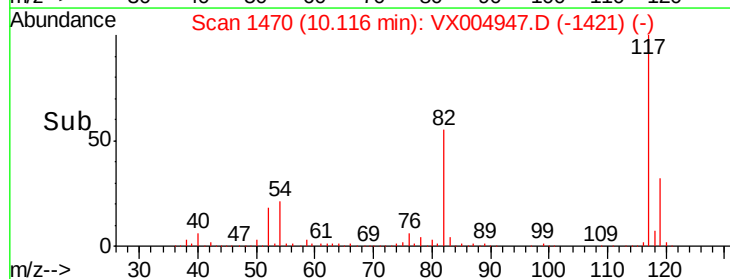
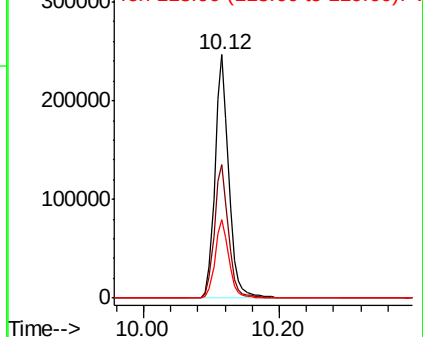


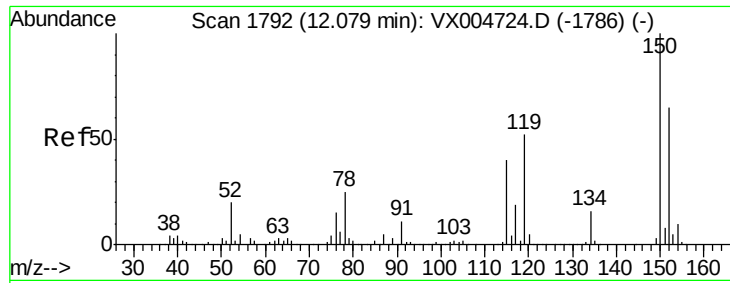
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004947.D
Acq: 03 Oct 2018 03:57

Tgt Ion: 117 Resp: 347855
Ion Ratio Lower Upper
117 100
82 54.7 42.2 63.4
119 32.4 27.4 41.0



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

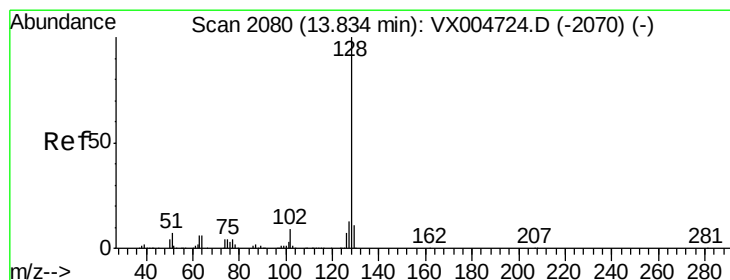
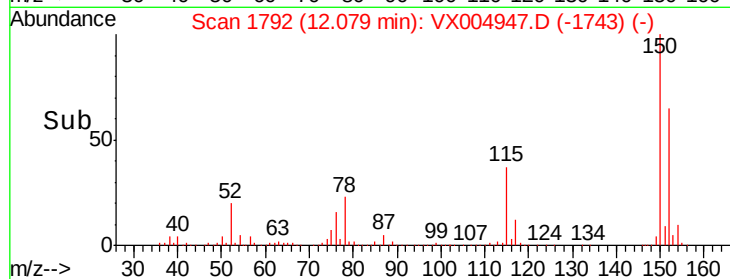
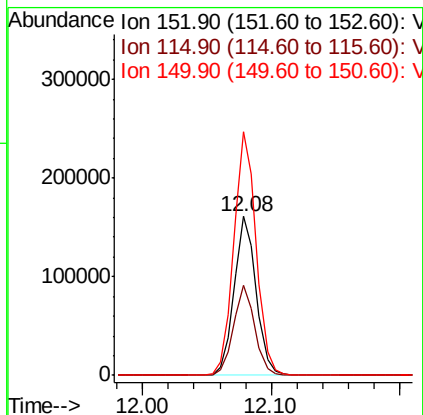
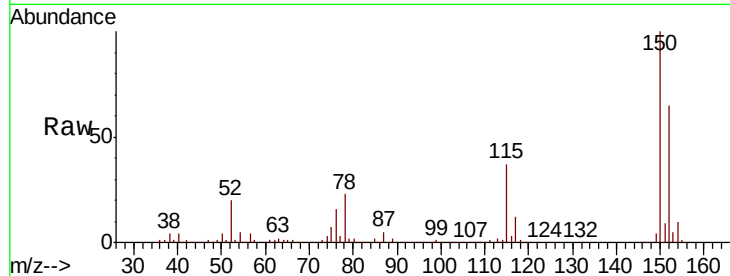




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX004947.D
 Acq: 03 Oct 2018 03:57

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-02-100118-A

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.0	40.2	120.6
150	155.4	0.0	351.0



#95
 Naphthalene
 Concen: 1.455 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX004947.D
 Acq: 03 Oct 2018 03:57

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.4	15.6
129	11.8	8.7	13.1

