

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062718\
 Data File : VX002969.D
 Acq On : 28 Jun 2018 06:38
 Operator : JC/MD
 Sample : J3718-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 W-33

Quant Time: Jul 07 02:07:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

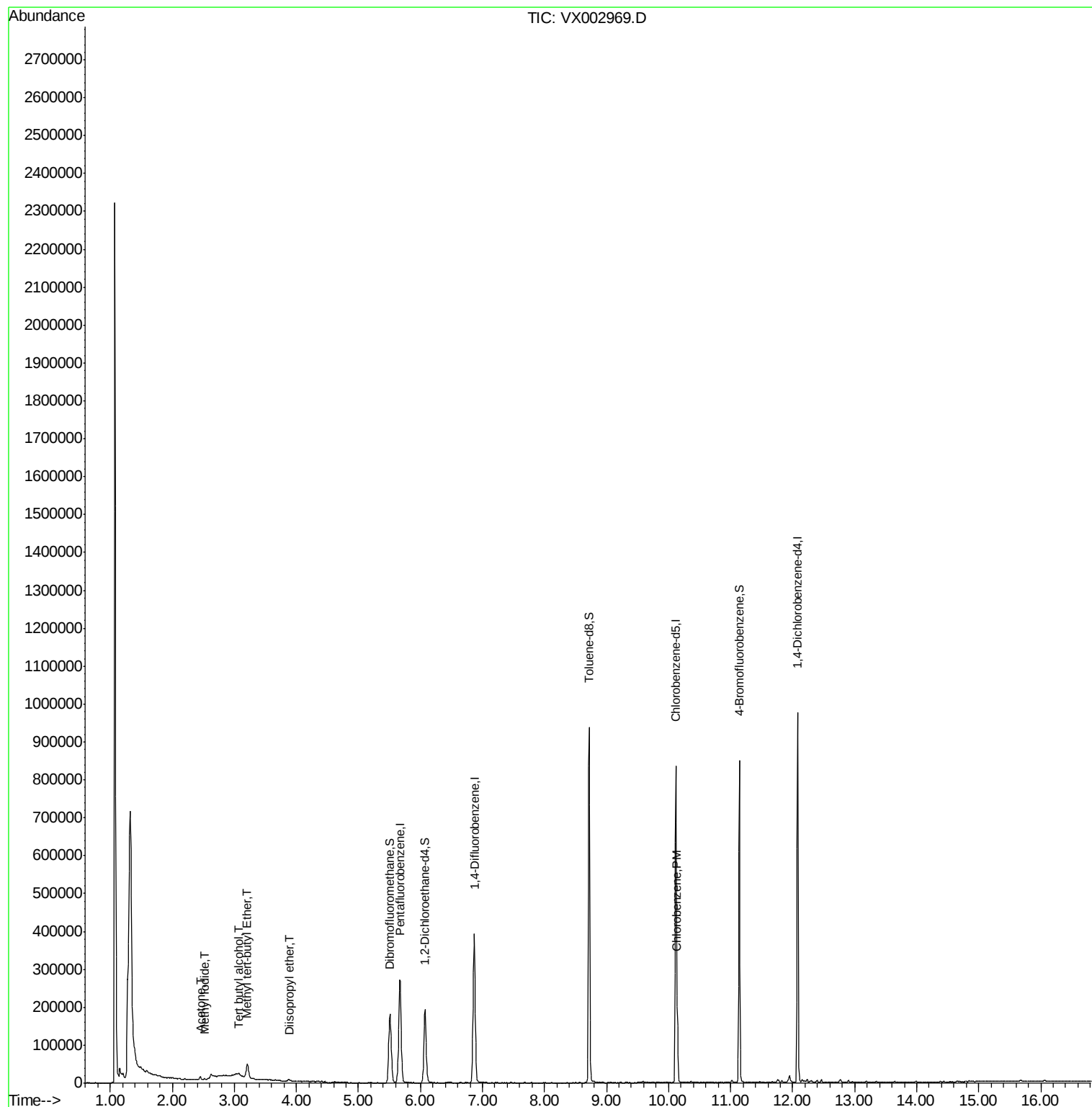
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	274858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	386228	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	361159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	211591	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	184060	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
35) Dibromofluoromethane	5.51	113	150117	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
50) Toluene-d8	8.72	98	543690	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
62) 4-Bromofluorobenzene	11.14	95	197804	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
Target Compounds						
10) Methyl Iodide	2.52	142	2843	7.034	ug/l	98
11) Tert butyl alcohol	3.07	59	7854	10.378	ug/l	97
16) Acetone	2.45	43	7657	4.867	ug/l	97
19) Methyl tert-butyl Ether	3.21	73	40850	4.192	ug/l	95
22) Diisopropyl ether	3.88	45	4698	0.460	ug/l #	77
65) Chlorobenzene	10.14	112	72776	7.933	ug/l	96

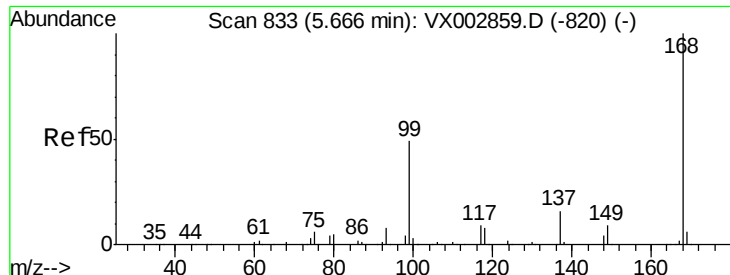
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX002969.D

Acq: 28 Jun 2018 06:38

Instrument :

MSVOA_X

ClientSampleId :

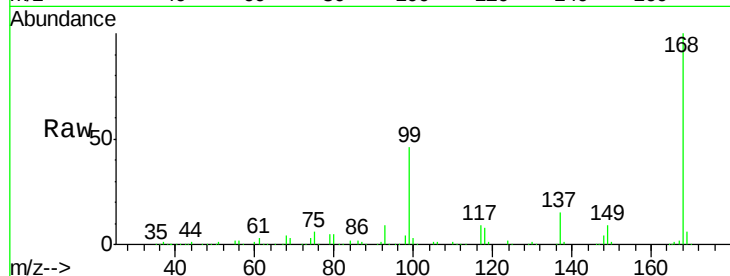
W-33

Tgt Ion:168 Resp: 274858

Ion Ratio Lower Upper

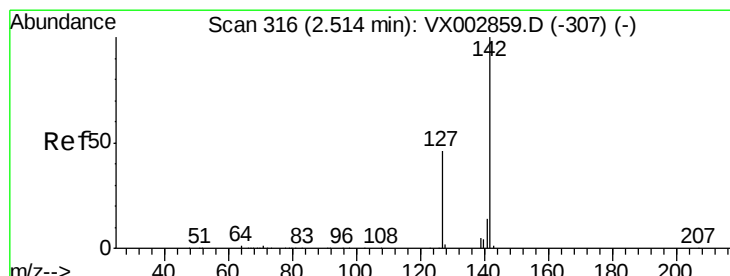
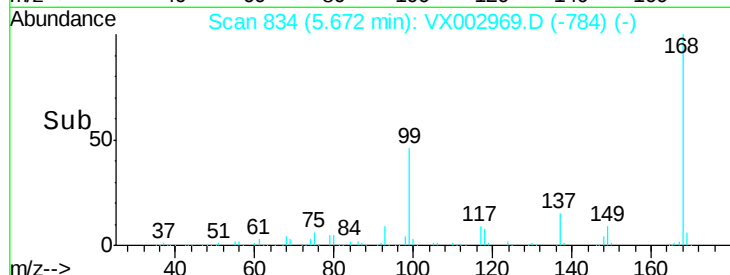
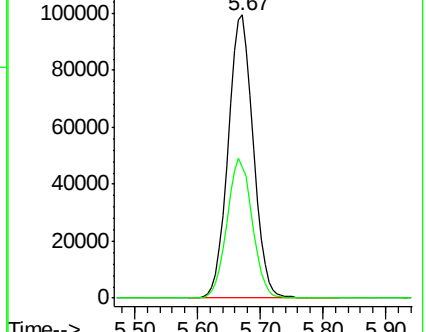
168 100

99 46.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#10

Methyl Iodide

Concen: 7.034 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX002969.D

Acq: 28 Jun 2018 06:38

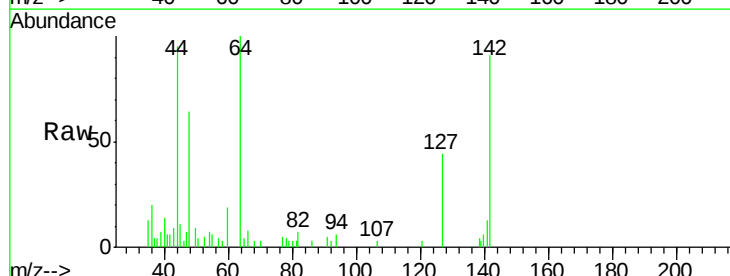
Tgt Ion:142 Resp: 2843

Ion Ratio Lower Upper

142 100

127 46.4 36.6 55.0

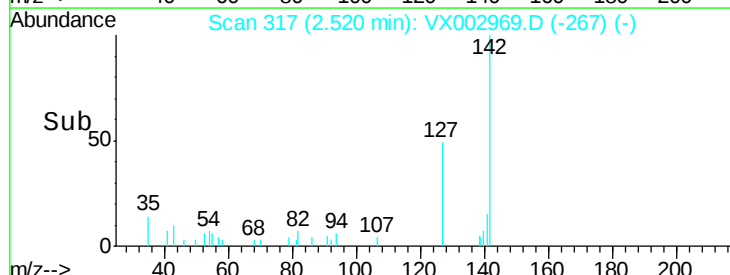
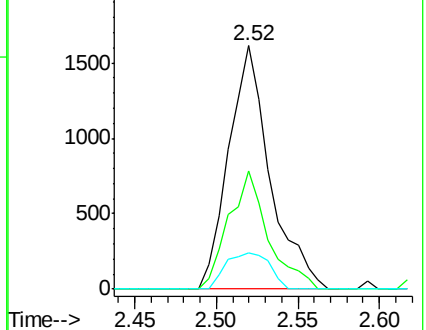
141 15.8 11.3 16.9

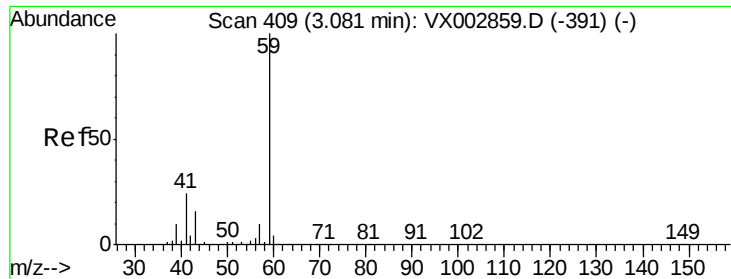


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

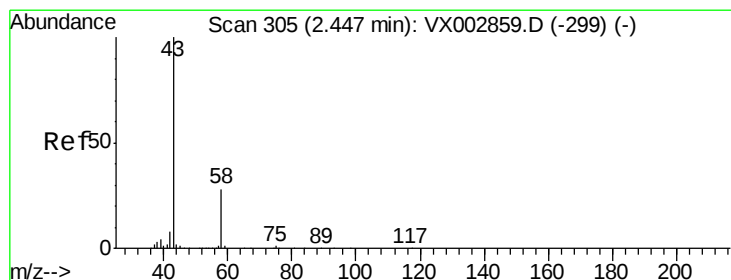
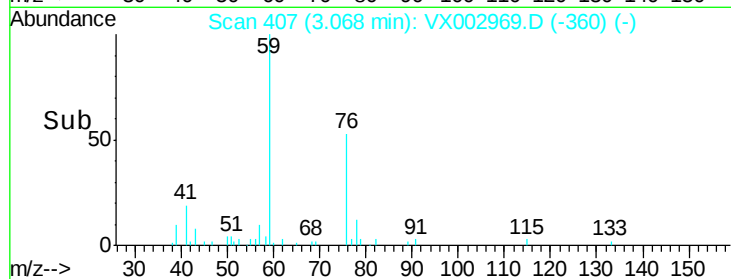
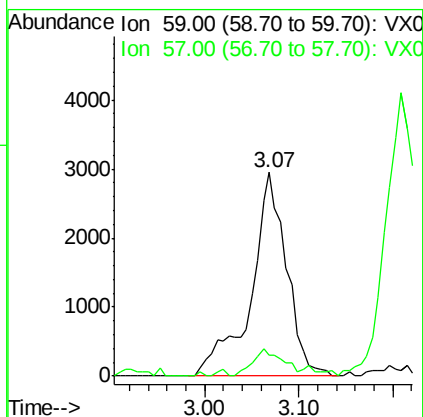
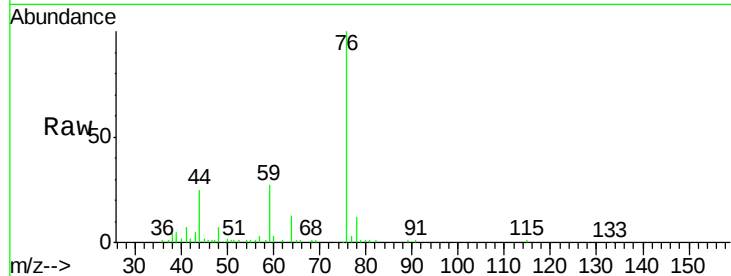




#11
Tert butyl alcohol
Concen: 10.378 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX002969.D
Acq: 28 Jun 2018 06:38

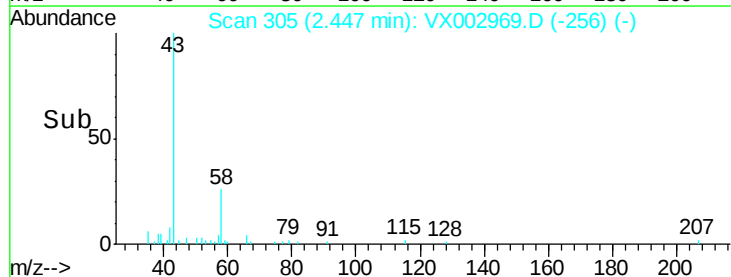
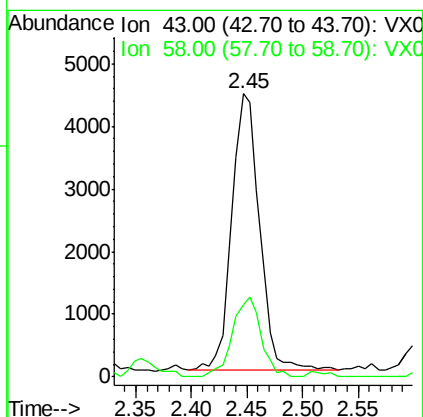
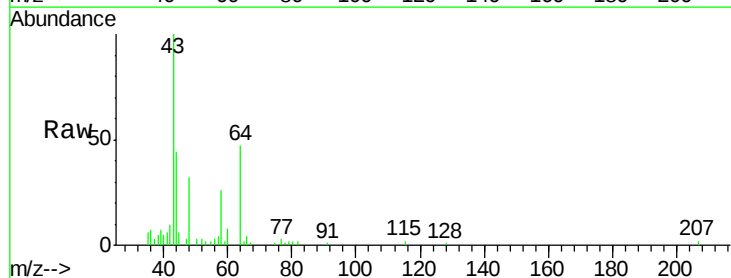
Instrument :
MSVOA_X
ClientSampled :
W-33

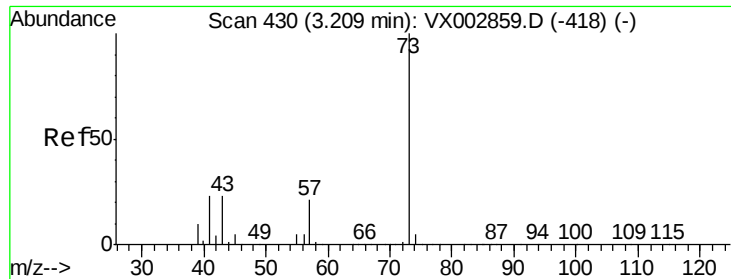
Tgt Ion: 59 Resp: 7854
Ion Ratio Lower Upper
59 100
57 11.5 8.2 12.2



#16
Acetone
Concen: 4.867 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX002969.D
Acq: 28 Jun 2018 06:38

Tgt Ion: 43 Resp: 7657
Ion Ratio Lower Upper
43 100
58 26.1 22.1 33.1





#19

Methyl tert-butyl Ether

Concen: 4.192 ug/l

RT: 3.21 min Scan# 430

Delta R.T. -0.00 min

Lab File: VX002969.D

Acq: 28 Jun 2018 06:38

Instrument :

MSVOA_X

ClientSampleId :

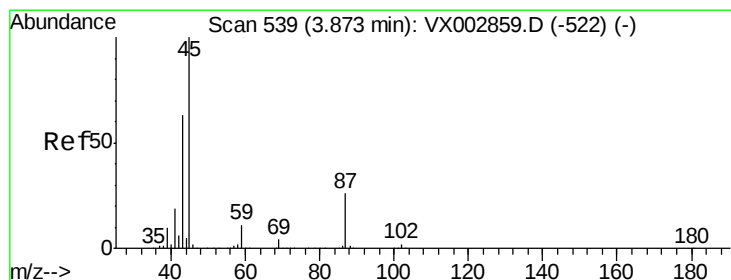
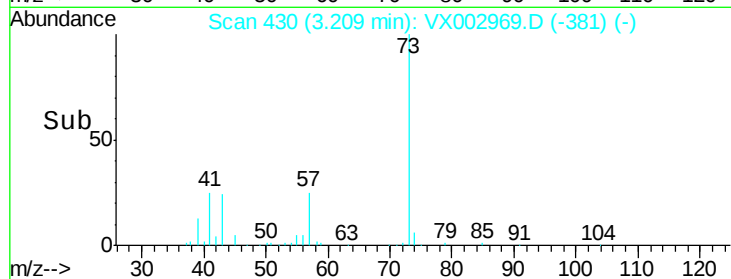
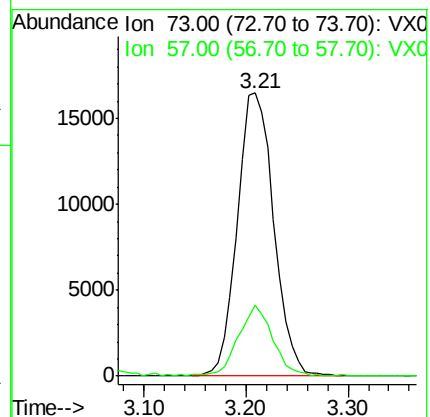
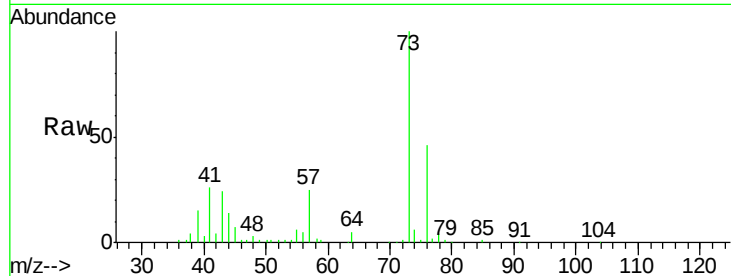
W-33

Tgt Ion: 73 Resp: 40850

Ion Ratio Lower Upper

73 100

57 24.5 17.7 26.5



#22

Diisopropyl ether

Concen: 0.460 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.01 min

Lab File: VX002969.D

Acq: 28 Jun 2018 06:38

Tgt Ion: 45 Resp: 4698

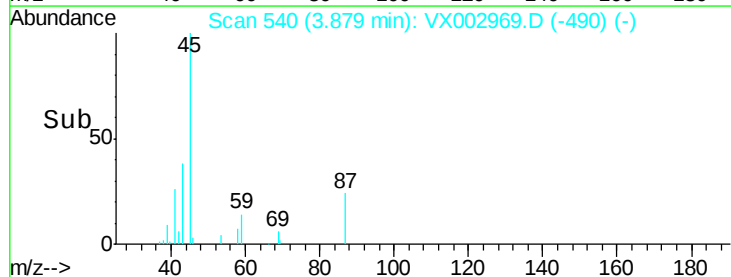
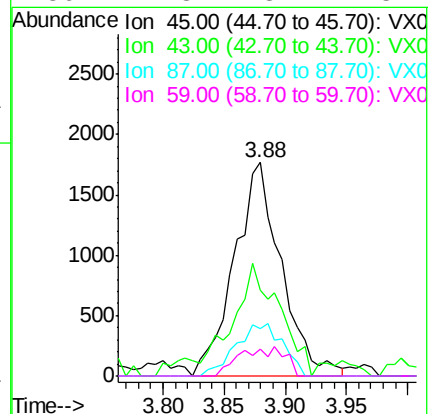
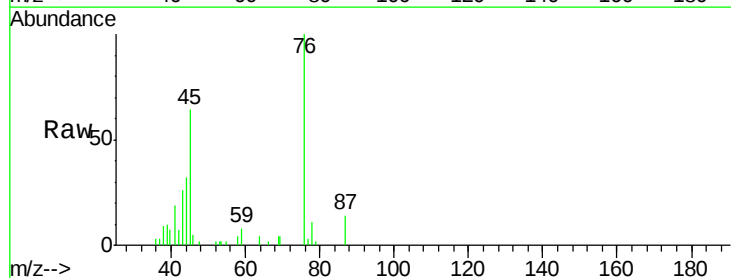
Ion Ratio Lower Upper

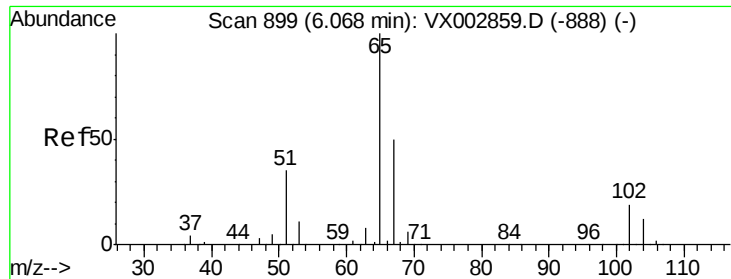
45 100

43 33.0 46.8 70.2#

87 22.1 20.2 30.4

59 12.8 8.7 13.1

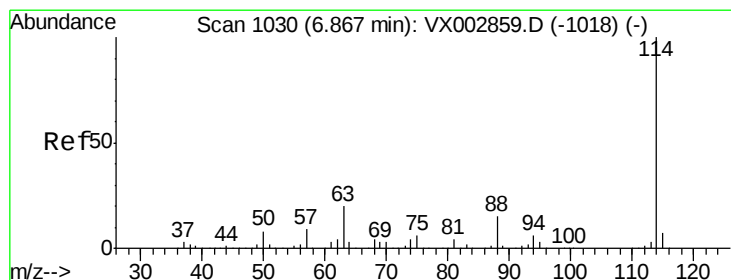
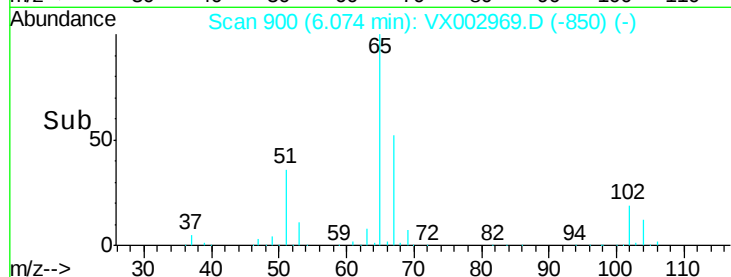
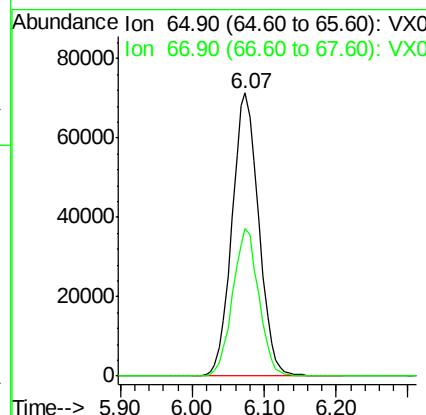
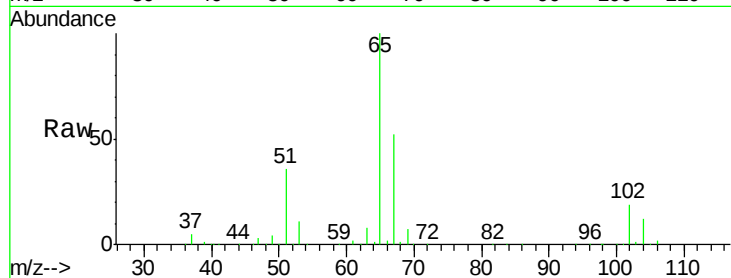




#33
 1,2-Dichloroethane-d4
 Concen: 48.448 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX002969.D
 Acq: 28 Jun 2018 06:38

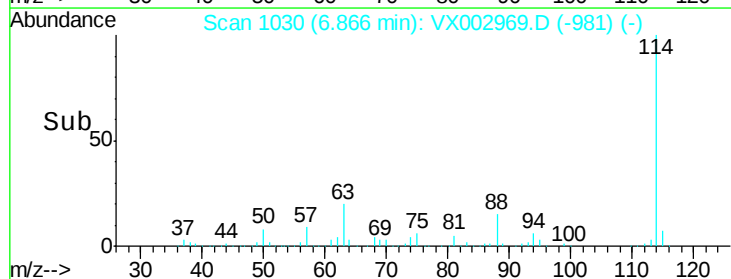
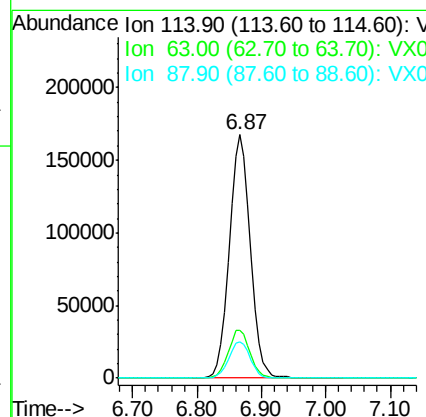
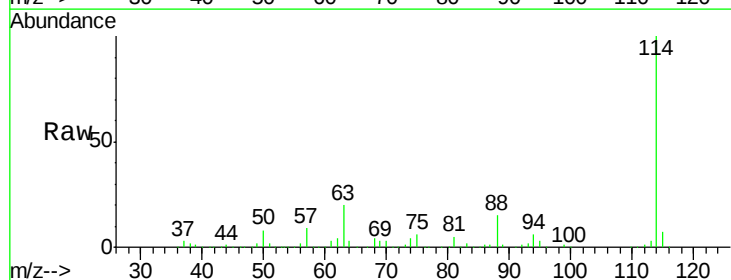
Instrument :
 MSVOA_X
 ClientSampleId :
 W-33

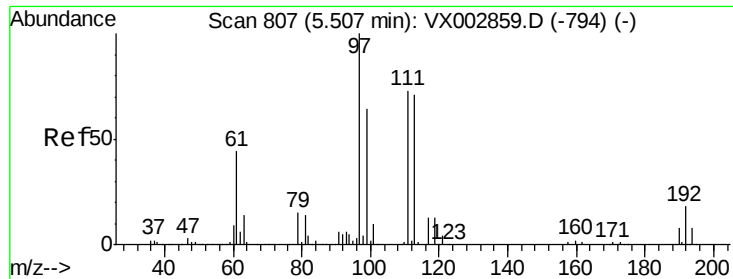
Tgt Ion: 65 Resp: 184060
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002969.D
 Acq: 28 Jun 2018 06:38

Tgt Ion: 114 Resp: 386228
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.4
 88 15.1 0.0 30.0

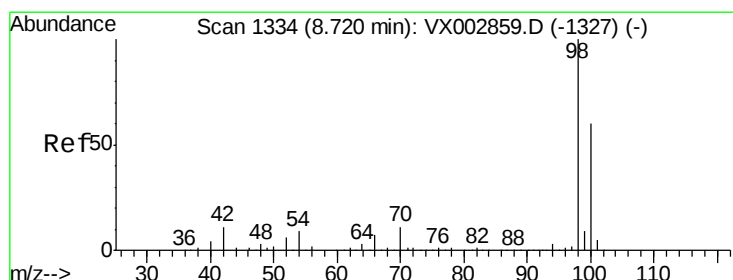
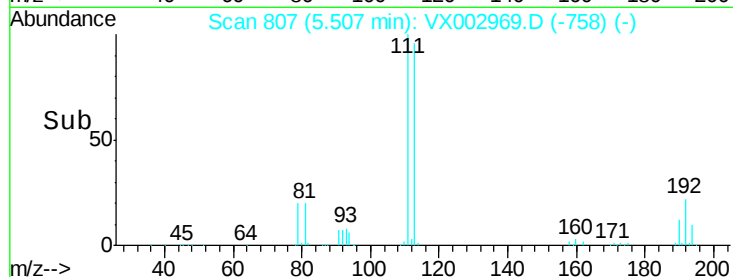
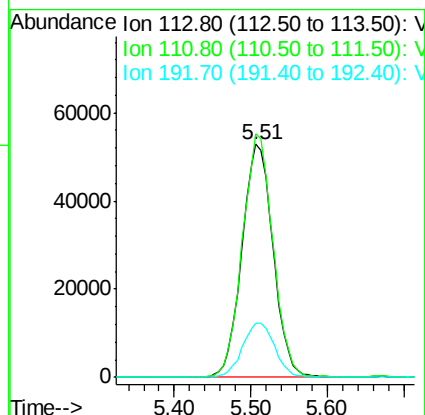
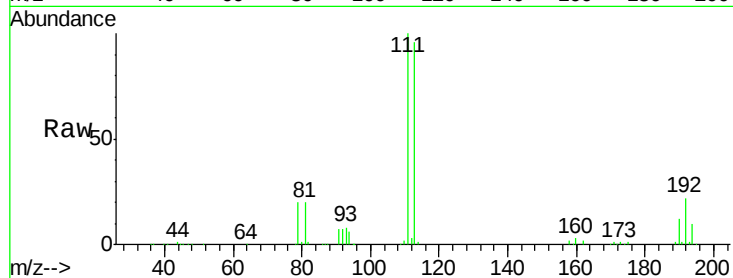




#35
Dibromofluoromethane
Concen: 49.081 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002969.D
Acq: 28 Jun 2018 06:38

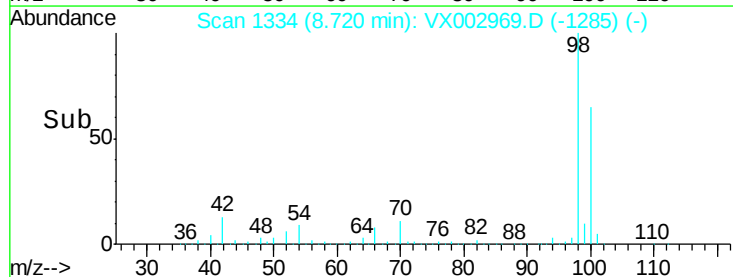
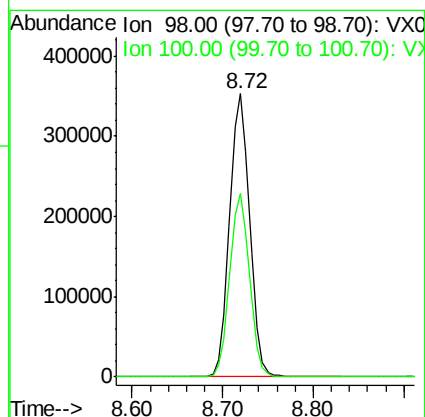
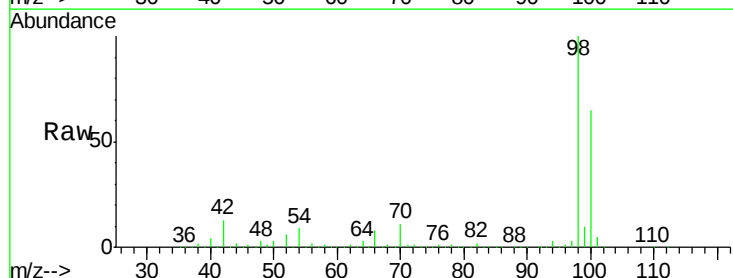
Instrument :
MSVOA_X
ClientSampleId :
W-33

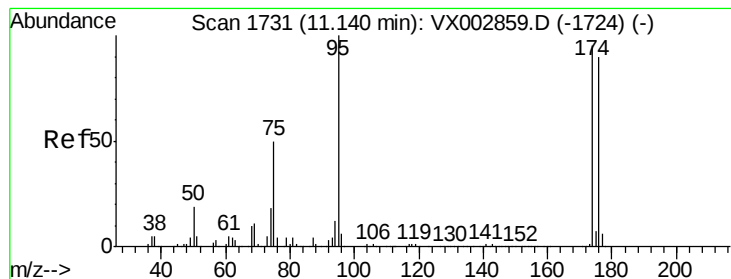
Tgt Ion:113 Resp: 150117
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 24.1 19.1 28.7



#50
Toluene-d8
Concen: 48.678 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002969.D
Acq: 28 Jun 2018 06:38

Tgt Ion: 98 Resp: 543690
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 45.921 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002969.D

Acq: 28 Jun 2018 06:38

Instrument :

MSVOA_X

ClientSampleId :

W-33

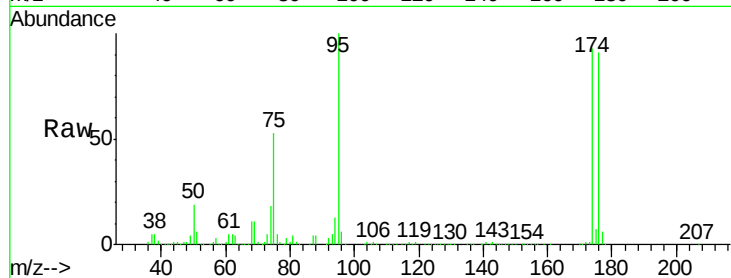
Tgt Ion: 95 Resp: 197804

Ion Ratio Lower Upper

95 100

174 96.5 0.0 187.4

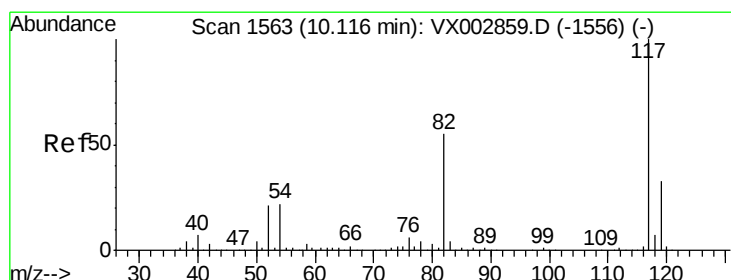
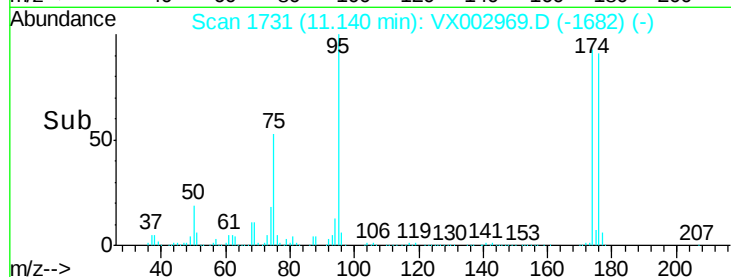
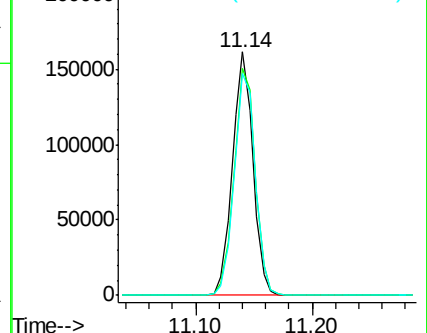
176 94.4 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002859.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX002859.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX002859.D (-1724) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002969.D

Acq: 28 Jun 2018 06:38

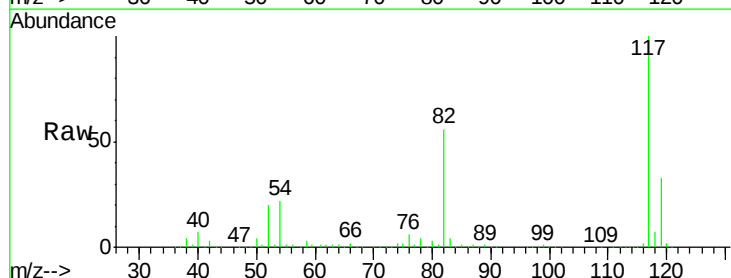
Tgt Ion: 117 Resp: 361159

Ion Ratio Lower Upper

117 100

82 56.0 45.0 67.4

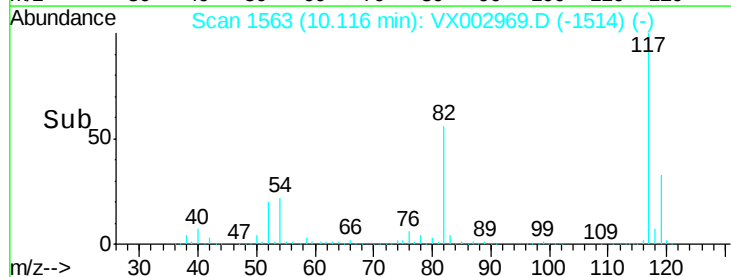
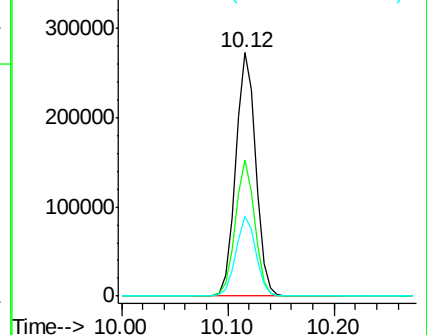
119 32.5 25.8 38.6

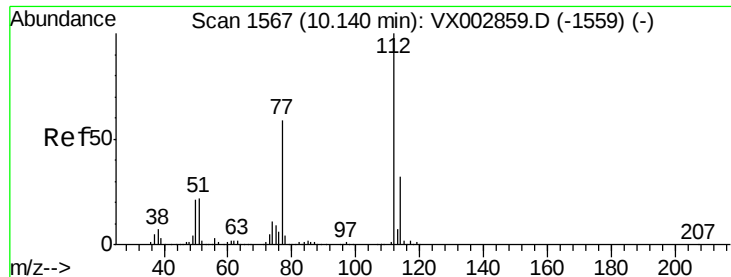


Abundance Ion 116.90 (116.60 to 117.60): VX002859.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX002859.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX002859.D (-1556) (-)

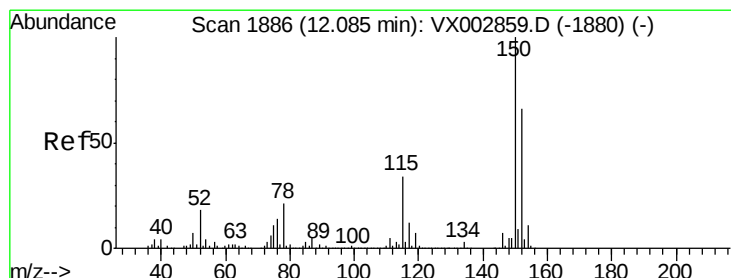
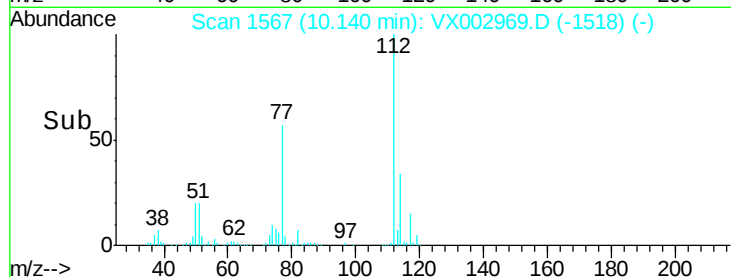
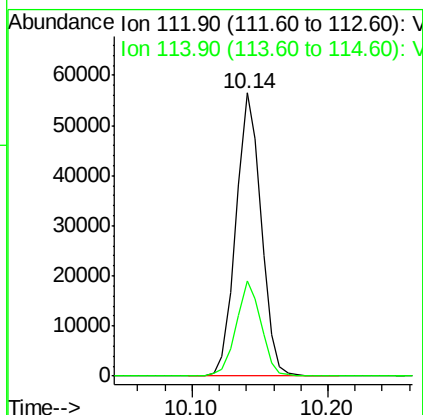
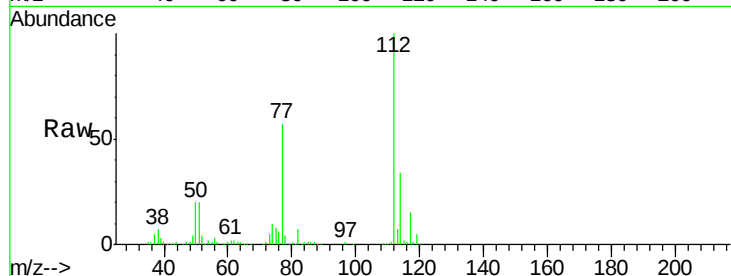




#65
Chlorobenzene
Concen: 7.933 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX002969.D
Acq: 28 Jun 2018 06:38

Instrument :
MSVOA_X
ClientSampled :
W-33

Tgt Ion:112 Resp: 72776
Ion Ratio Lower Upper
112 100
114 33.7 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002969.D
Acq: 28 Jun 2018 06:38

Tgt Ion:152 Resp: 211591
Ion Ratio Lower Upper
152 100
115 54.2 40.1 120.2
150 154.9 0.0 347.2

