

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071918\
 Data File : VX003491.D
 Acq On : 20 Jul 2018 04:05
 Operator : JC/SP
 Sample : J3170-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-071118

Quant Time: Jul 26 03:42:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 Response via : Initial Calibration

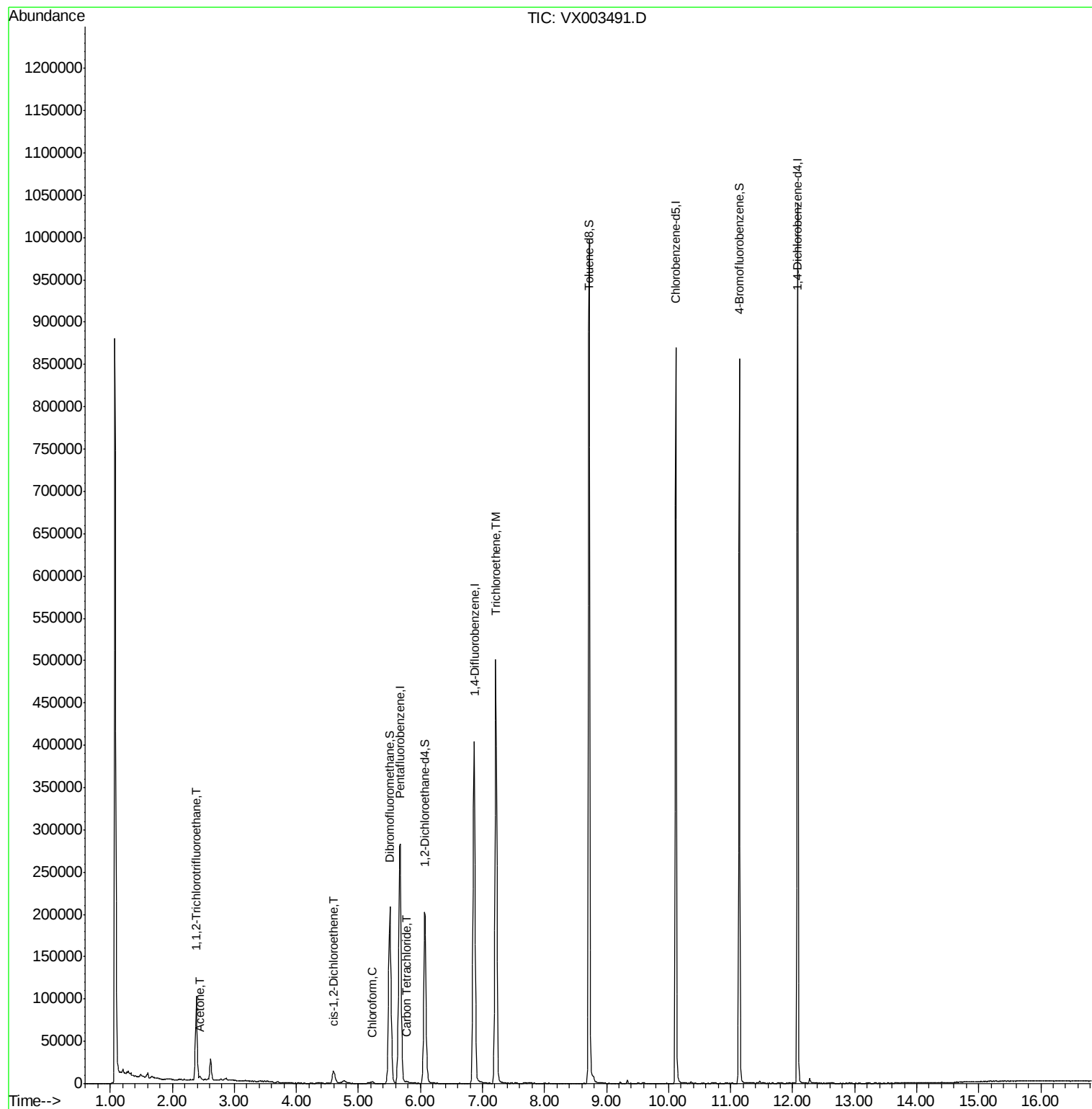
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	300479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	420987	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	402566	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	220859	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	186467	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
35) Dibromofluoromethane	5.51	113	174112	54.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.60%	
50) Toluene-d8	8.72	98	604678	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
62) 4-Bromofluorobenzene	11.14	95	209686	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluoroet	2.39	101	39334	11.801	ug/l	98
16) Acetone	2.45	43	3486	2.595	ug/l #	73
27) cis-1,2-Dichloroethene	4.60	96	5526	1.453	ug/l #	1
30) Chloroform	5.22	83	2144	0.366	ug/l	95
38) Carbon Tetrachloride	5.78	117	1069	0.240	ug/l	97
44) Trichloroethene	7.21	130	214094	52.312	ug/l	100

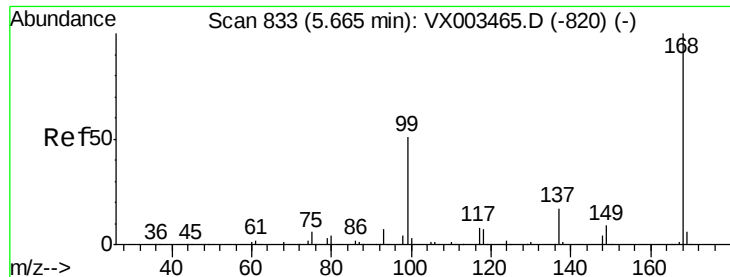
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071918\
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Acq On : 20 Jul 2018 04:05
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Instrument :
MSVOA_X
ClientSampleId :
RE125D3-071118

Quant Time: Jul 26 03:42:10 2018
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003491.D

Acq: 20 Jul 2018 04:05

Instrument :

MSVOA_X

ClientSampleId :

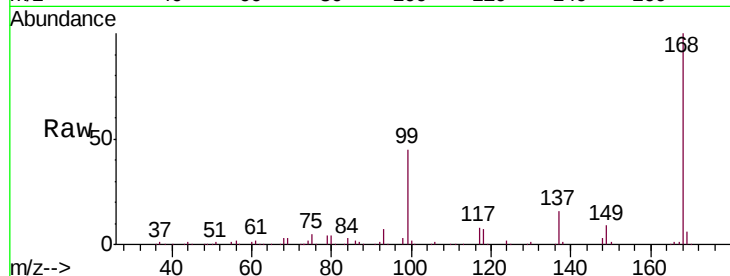
RE125D3-071118

Tot Ion:168 Resp: 300479

Ion Ratio Lower Upper

168 100

99 44.6 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

120000

100000

80000

60000

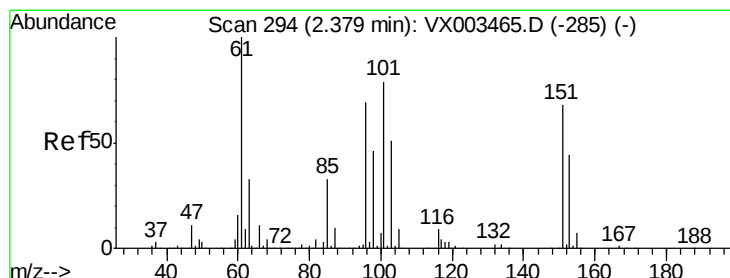
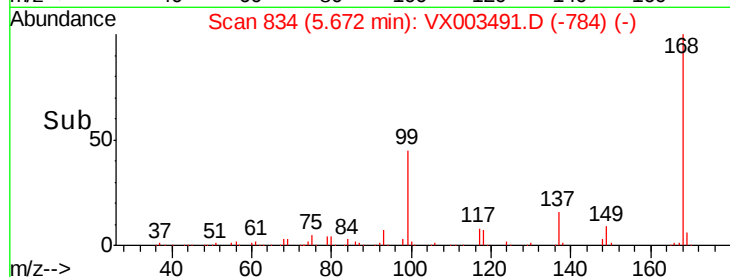
40000

20000

0

Time-->

5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 11.801 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX003491.D

Acq: 20 Jul 2018 04:05

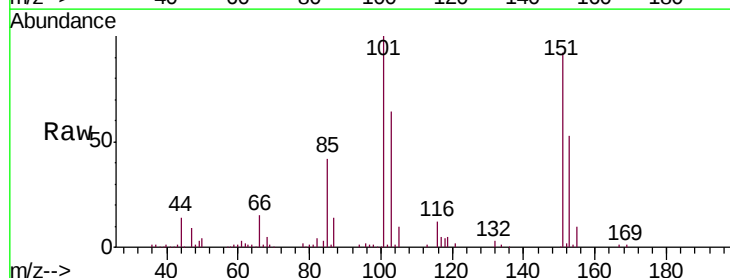
Tgt Ion:101 Resp: 39334

Ion Ratio Lower Upper

101 100

85 41.7 36.0 54.0

151 89.6 70.9 106.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

25000

20000

15000

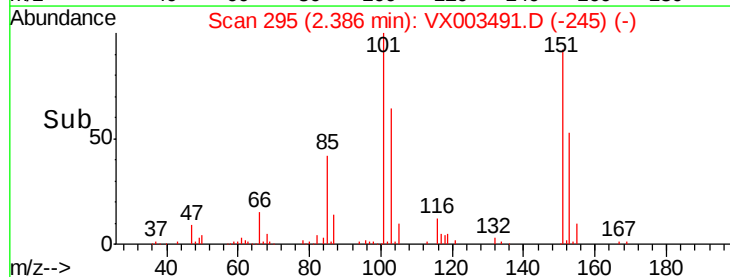
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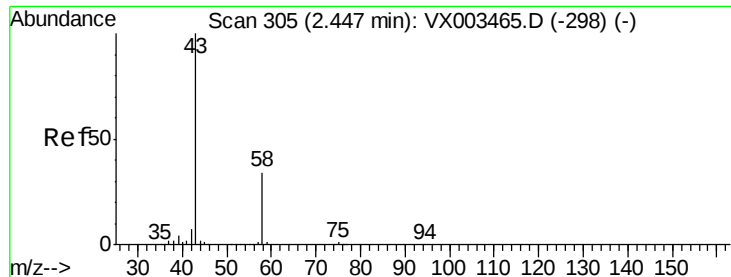
5000

0

Time-->

2.30 2.35 2.40 2.45 2.50





#16

Acetone

Concen: 2.595 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003491.D

Acq: 20 Jul 2018 04:05

Instrument :

MSVOA_X

ClientSampleId :

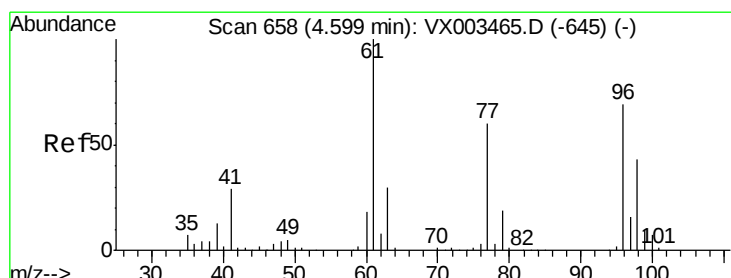
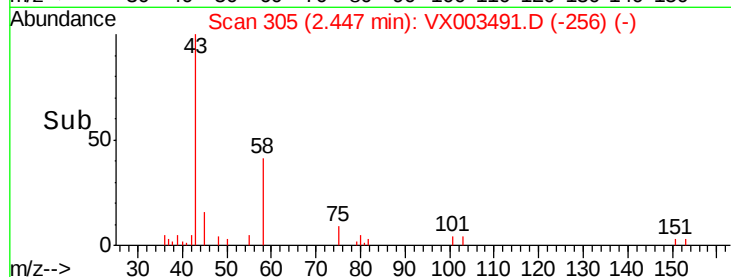
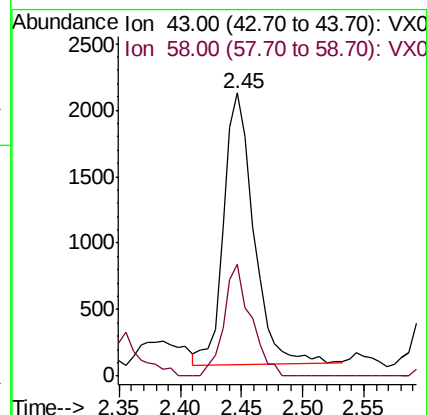
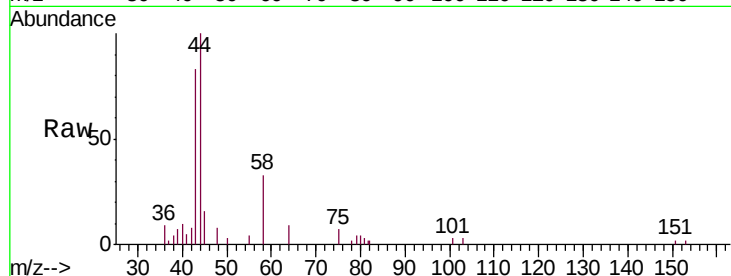
RE125D3-071118

Tot Ion: 43 Resp: 3486

Ion Ratio Lower Upper

43 100

58 41.6 22.1 33.1#



#27

cis-1,2-Dichloroethene

Concen: 1.453 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX003491.D

Acq: 20 Jul 2018 04:05

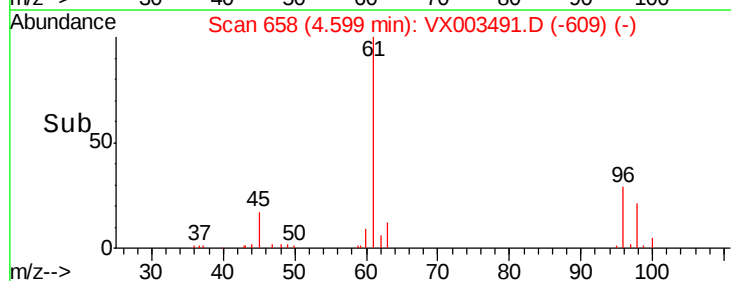
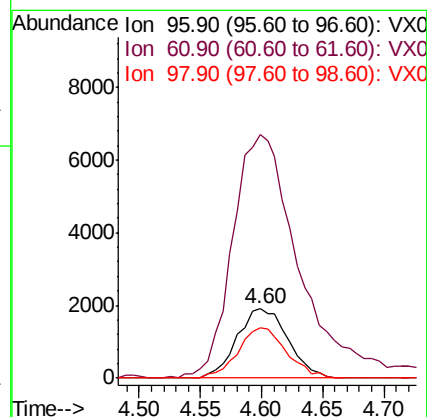
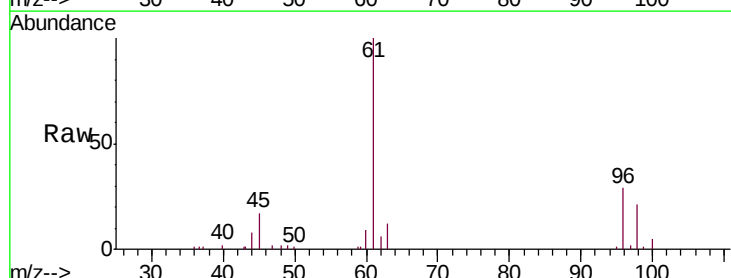
Tgt Ion: 96 Resp: 5526

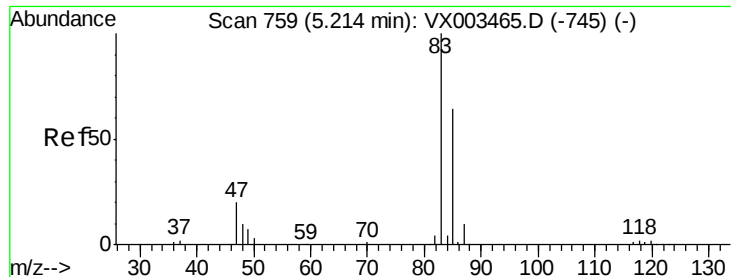
Ion Ratio Lower Upper

96 100

61 458.5 0.0 330.2#

98 69.1 0.0 130.2

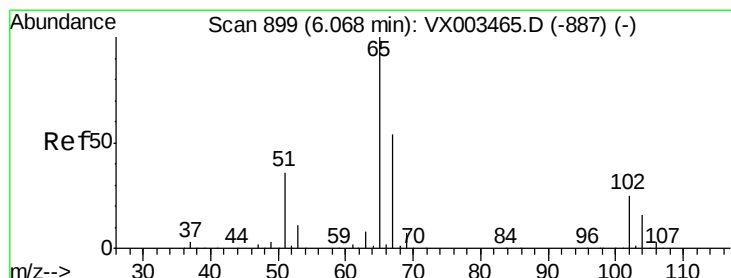
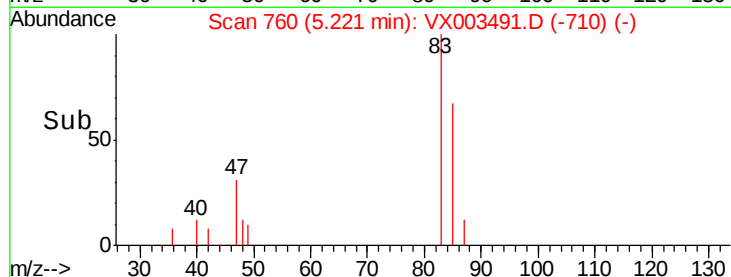
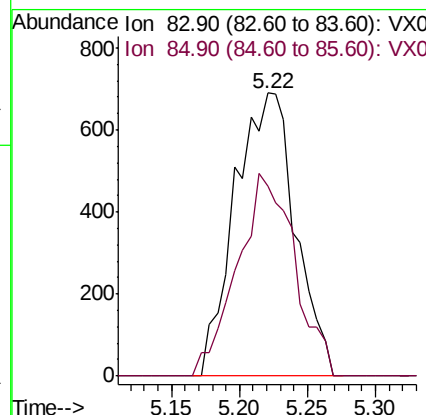
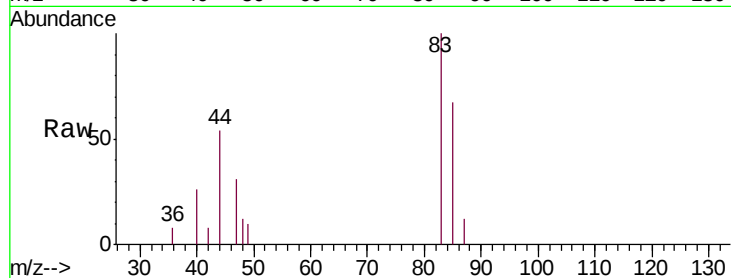




#30
Chloroform
Concen: 0.366 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX003491.D
Acq: 20 Jul 2018 04:05

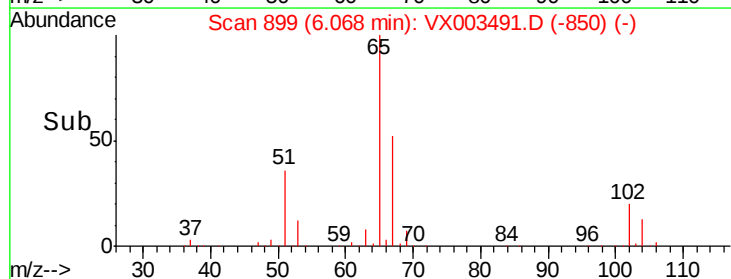
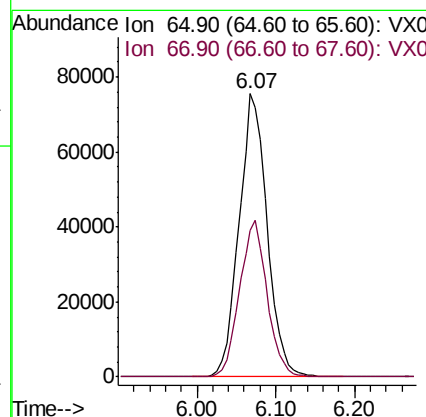
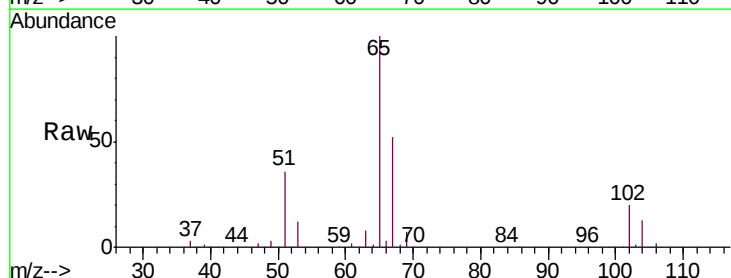
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-071118

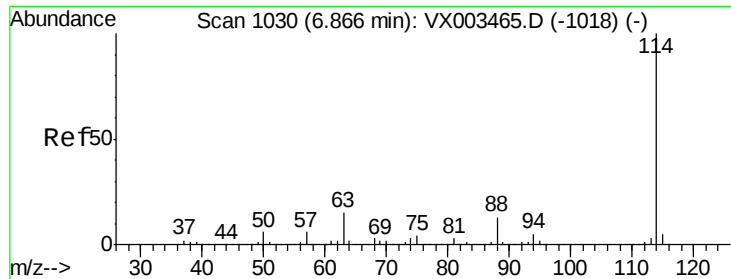
Tot Ion: 83 Resp: 2144
Ion Ratio Lower Upper
83 100
85 67.0 50.4 75.6



#33
1,2-Dichloroethane-d4
Concen: 52.425 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX003491.D
Acq: 20 Jul 2018 04:05

Tgt Ion: 65 Resp: 186467
Ion Ratio Lower Upper
65 100
67 54.3 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: VX003491.D

Acq: 20 Jul 2018 04:05

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-071118

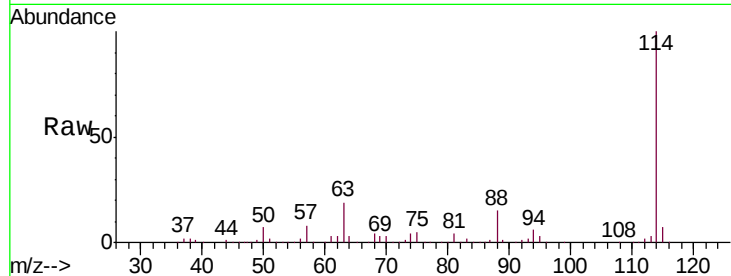
Tot Ion:114 Resp: 420987

Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.4

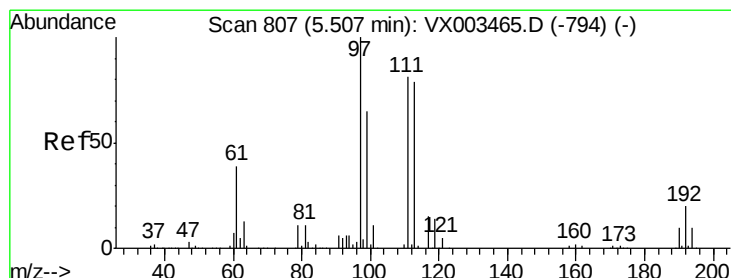
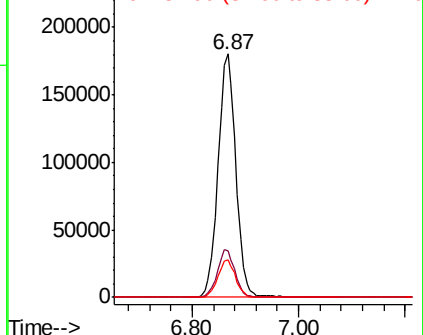
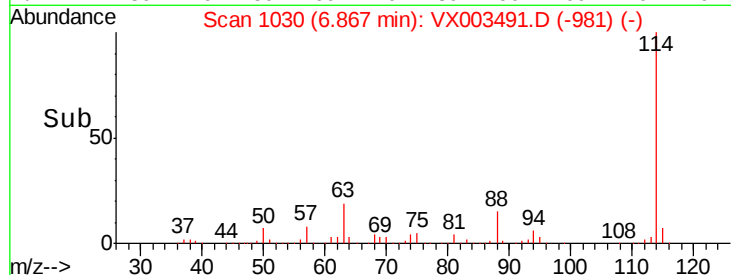
88 15.4 0.0 30.0



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: 54.299 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003491.D

Acq: 20 Jul 2018 04:05

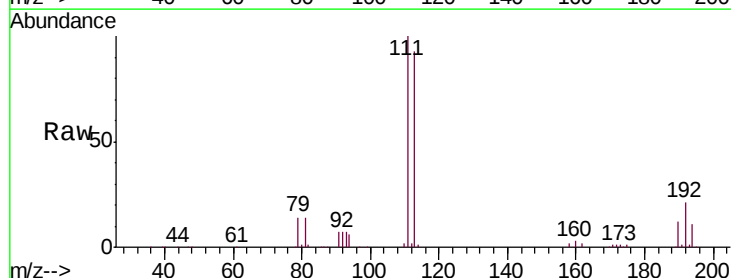
Tgt Ion:113 Resp: 174112

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

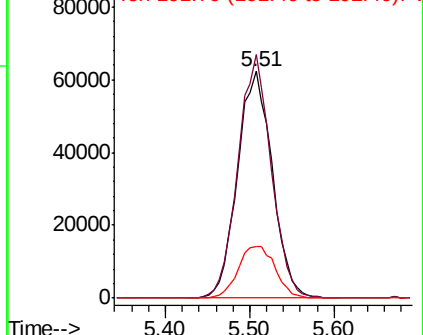
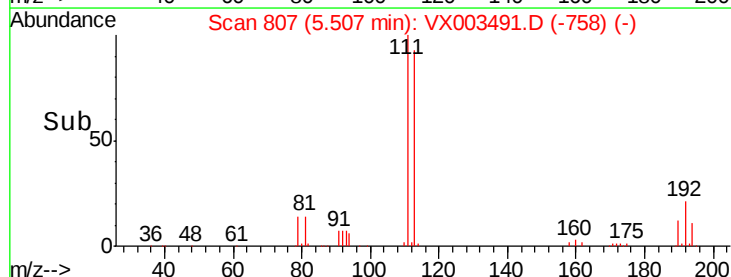
192 24.3 19.1 28.7

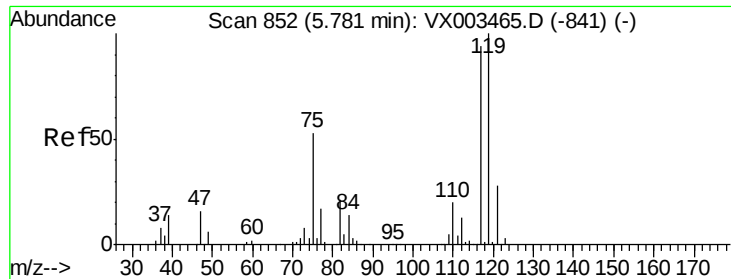


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

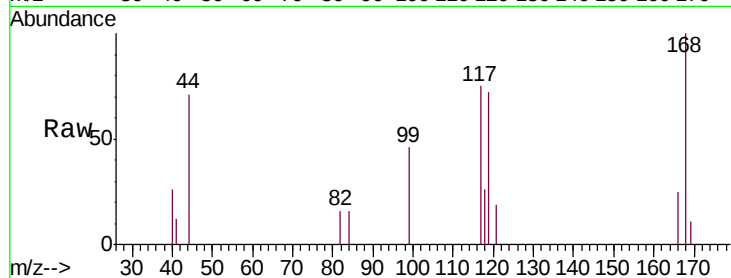




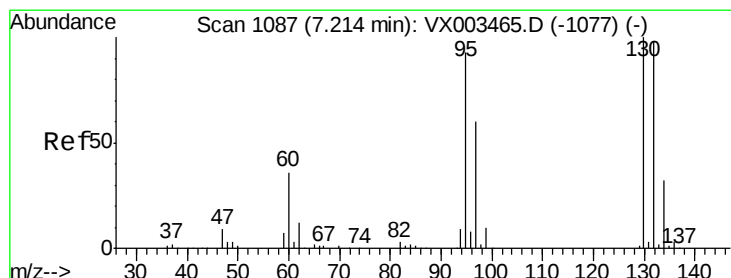
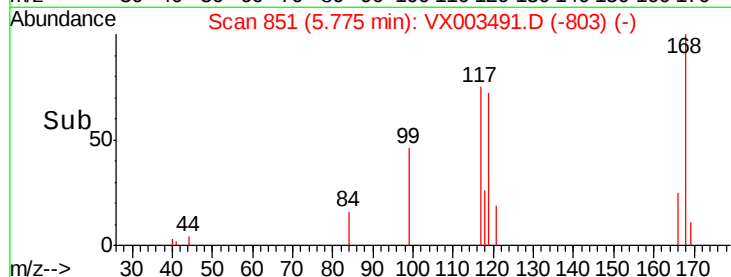
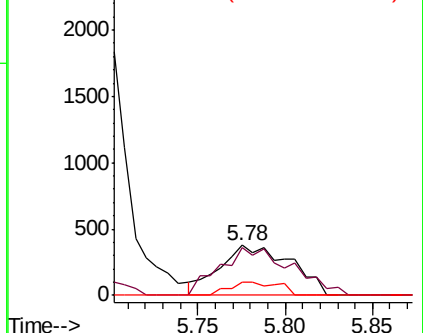
#38
Carbon Tetrachloride
Concen: 0.240 ug/l
RT: 5.78 min Scan# 851
Delta R.T. -0.01 min
Lab File: VX003491.D
Acq: 20 Jul 2018 04:05

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-071118

Tot Ion:117 Resp: 1069
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.0
121 25.8 24.4 36.6

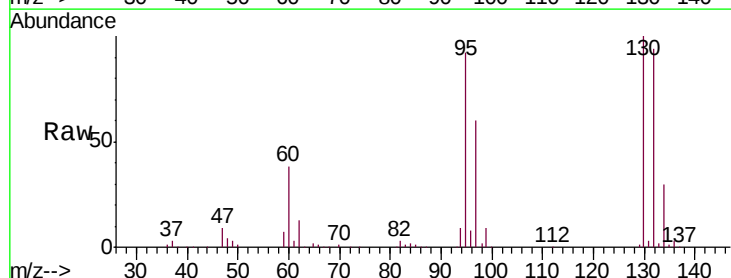


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

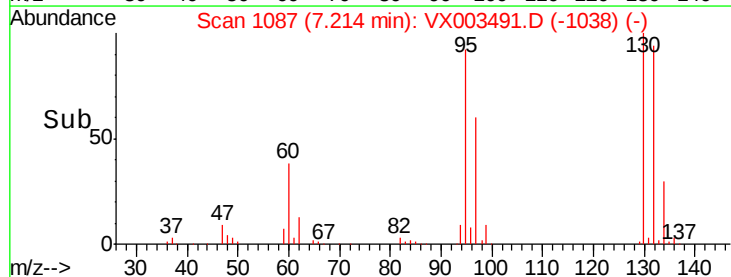
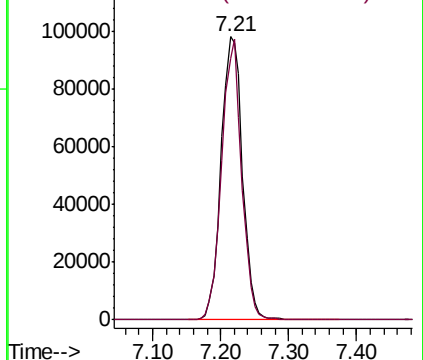


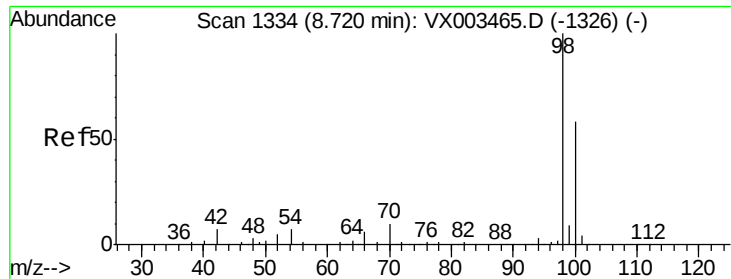
#44
Trichloroethene
Concen: 52.312 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX003491.D
Acq: 20 Jul 2018 04:05

Tgt Ion:130 Resp: 214094
Ion Ratio Lower Upper
130 100
95 92.3 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 50.172 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003491.D

Acq: 20 Jul 2018 04:05

Instrument :

MSVOA_X

ClientSampleId :

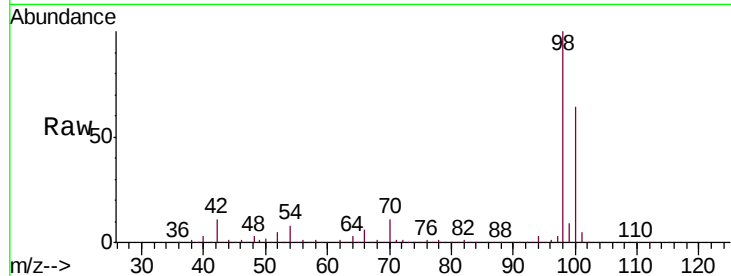
RE125D3-071118

Tot Ion: 98 Resp: 604678

Ion Ratio Lower Upper

98 100

100 64.0 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

400000

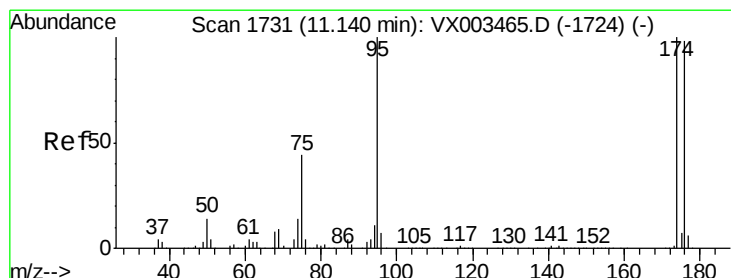
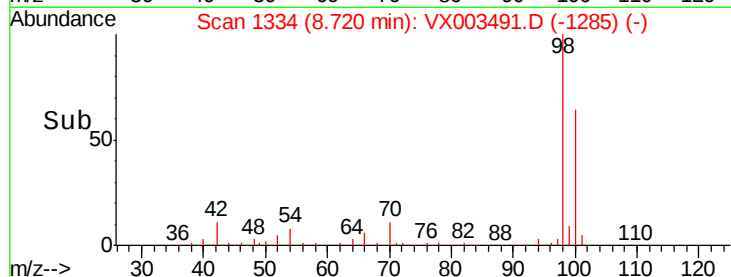
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.674 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003491.D

Acq: 20 Jul 2018 04:05

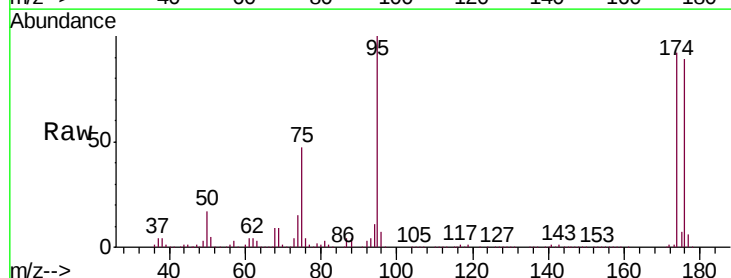
Tgt Ion: 95 Resp: 209686

Ion Ratio Lower Upper

95 100

174 94.9 0.0 187.4

176 91.6 0.0 181.0



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

11.14

200000

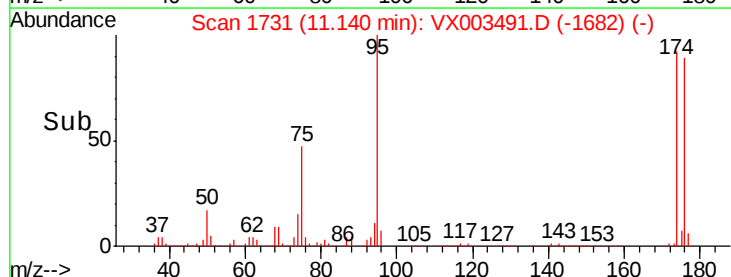
150000

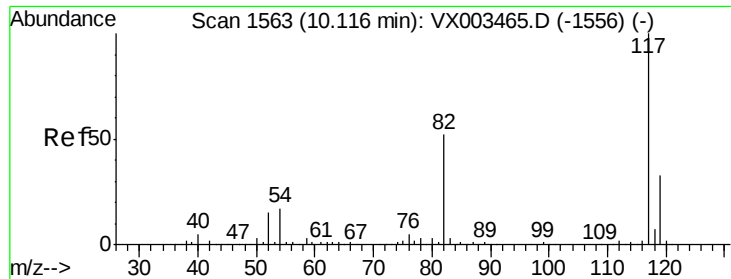
100000

50000

0

Time-->

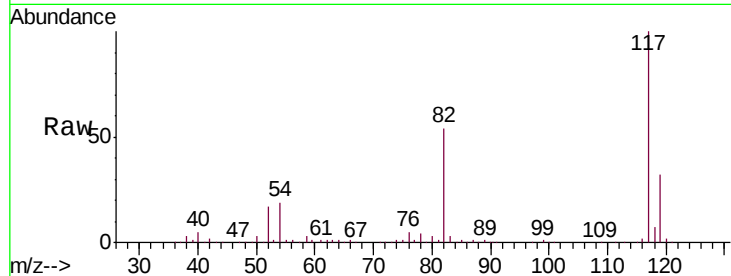




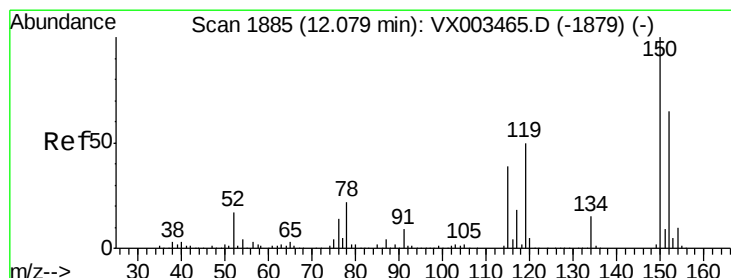
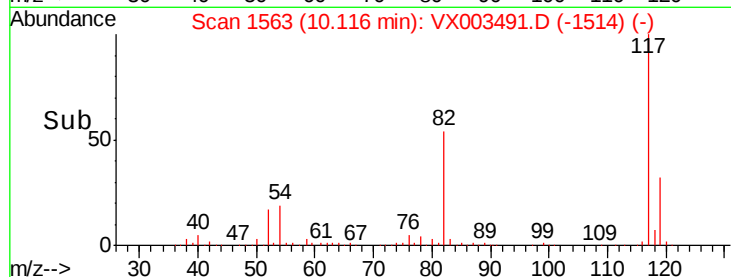
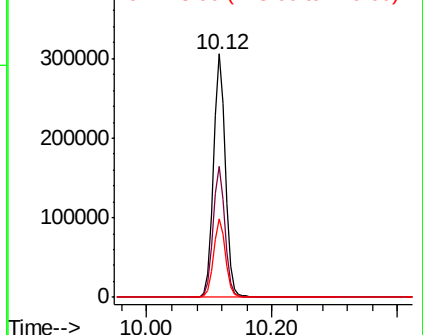
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003491.D
Acq: 20 Jul 2018 04:05

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-071118

Tot Ion:117 Resp: 402566
Ion Ratio Lower Upper
117 100
82 53.6 45.0 67.4
119 32.4 25.8 38.6

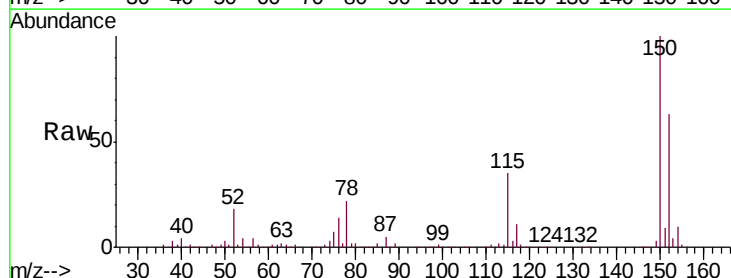


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003491.D
Acq: 20 Jul 2018 04:05

Tgt Ion:152 Resp: 220859
Ion Ratio Lower Upper
152 100
115 54.9 40.1 120.2
150 157.5 0.0 347.2



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

