

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010319\
 Data File : VX006889.D
 Acq On : 03 Jan 2019 12:45
 Operator : JC/MD
 Sample : K1032-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-TB-2018-5

Quant Time: Jan 04 10:13:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	694075	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1043902	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	955684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	472304	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	347400	46.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.88%	
35) Dibromofluoromethane	5.50	113	317835	48.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.30%	
50) Toluene-d8	8.71	98	1235729	49.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.30%	
62) 4-Bromofluorobenzene	11.13	95	440981	48.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.76%	

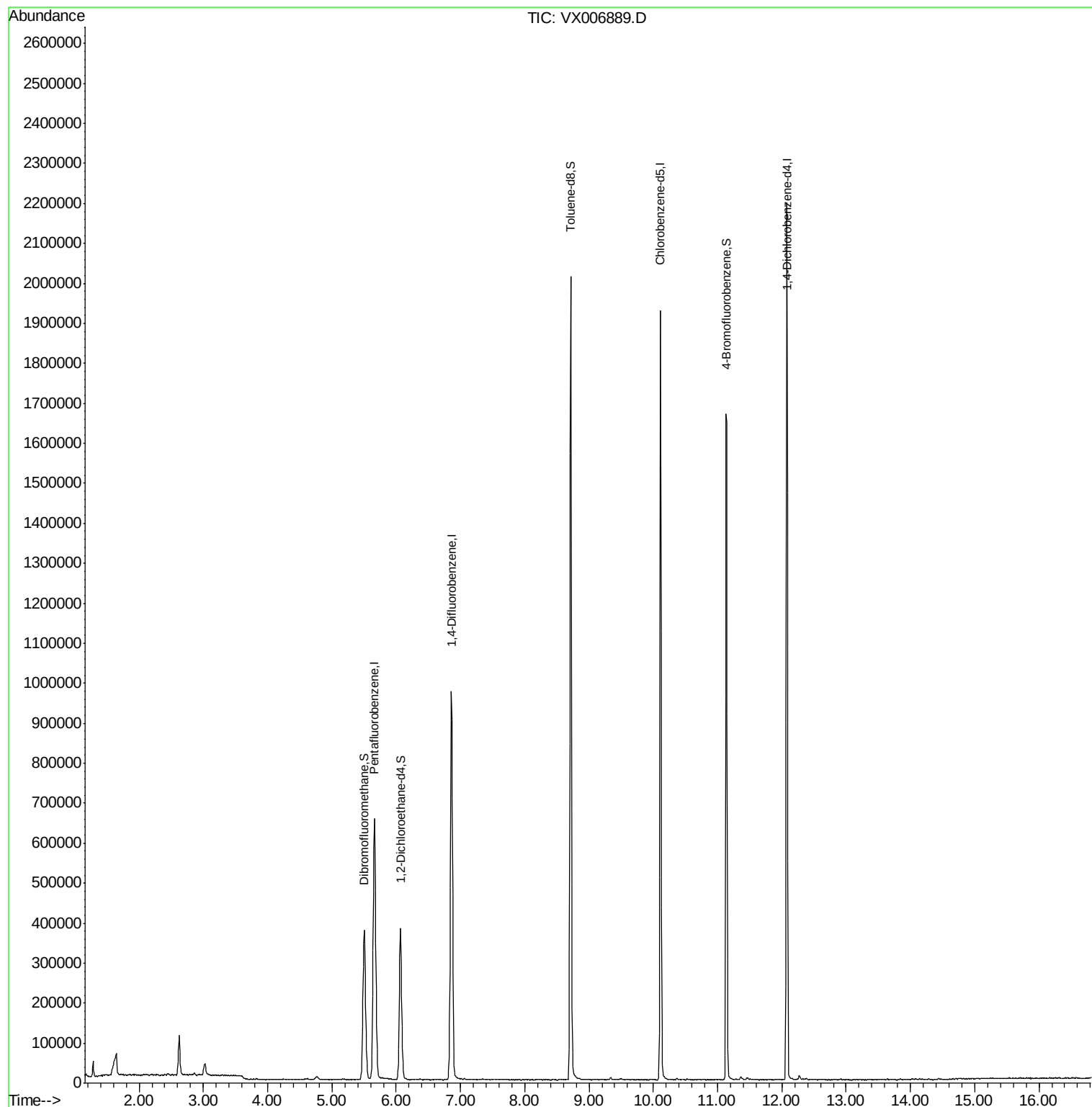
Target Compounds	Qvalue

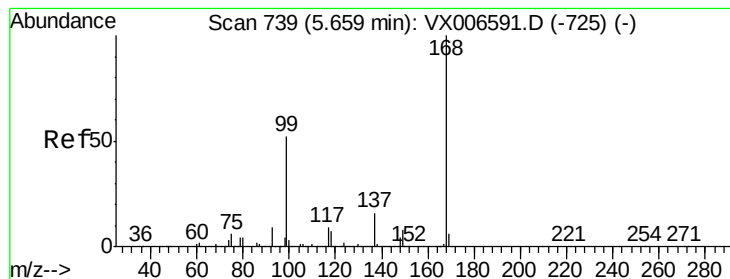
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX010319\
Data File : VX006889.D
Acq On : 03 Jan 2019 12:45
Operator : JC/MD
Sample : K1032-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2018-5

Quant Time: Jan 04 10:13:24 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 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: VX006889.D

Acq: 03 Jan 2019 12:45

Instrument :

MSVOA_X

ClientSampleId :

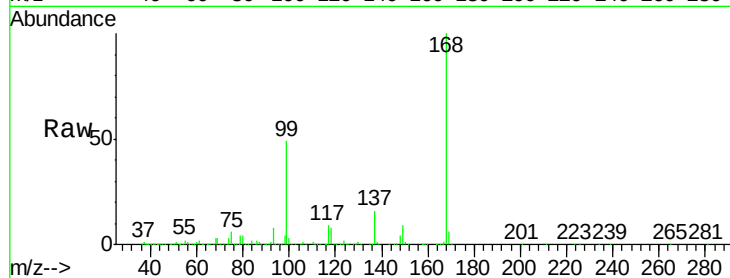
S32-TB-2018-5

Tot Ion:168 Resp: 694075

Ion Ratio Lower Upper

168 100

99 48.7 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

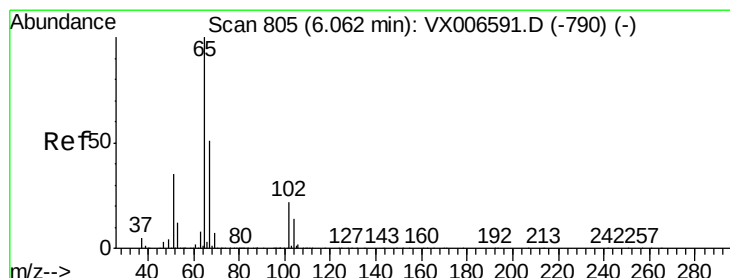
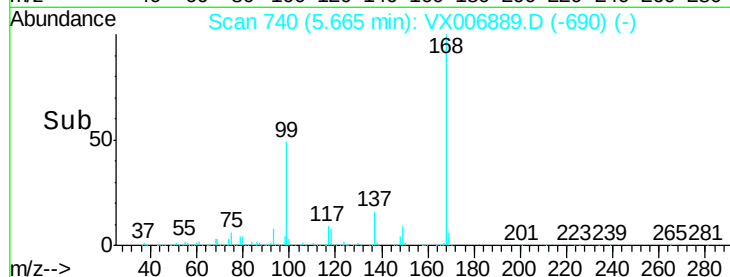
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.441 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006889.D

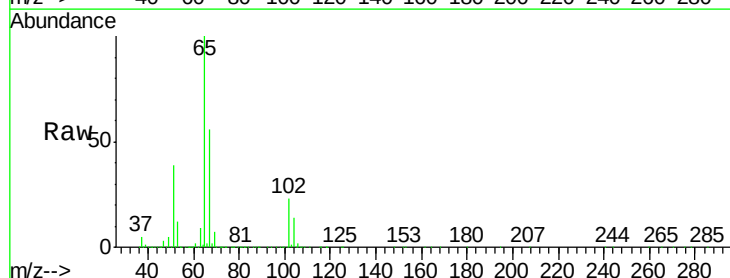
Acq: 03 Jan 2019 12:45

Tgt Ion: 65 Resp: 347400

Ion Ratio Lower Upper

65 100

67 54.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

150000

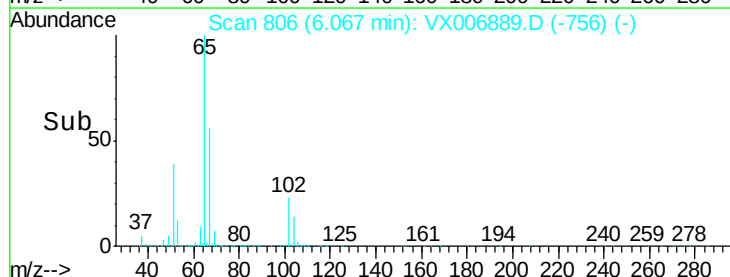
100000

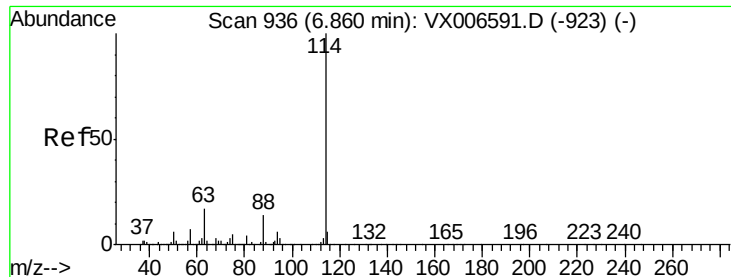
50000

0

5.90 6.00 6.10 6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006889.D

Acq: 03 Jan 2019 12:45

Instrument :

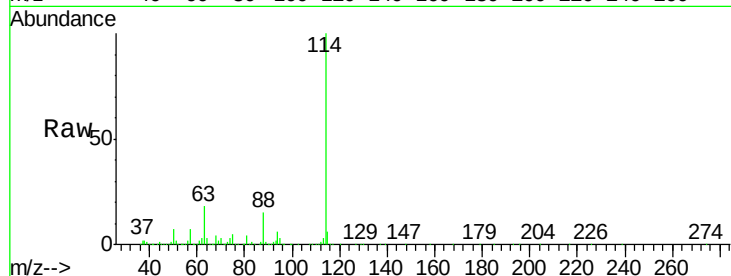
MSVOA_X

ClientSampleId :

S32-TB-2018-5

Tot Ion:114 Resp: 1043902

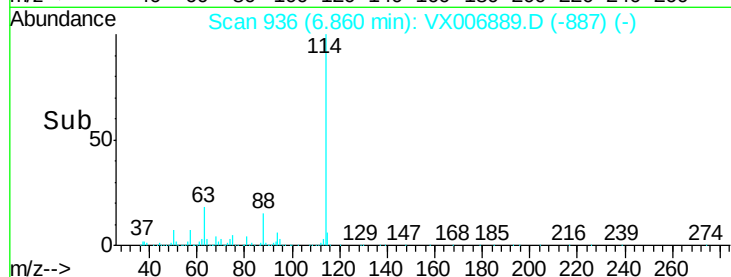
Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	34.8
88	14.7	0.0	28.8



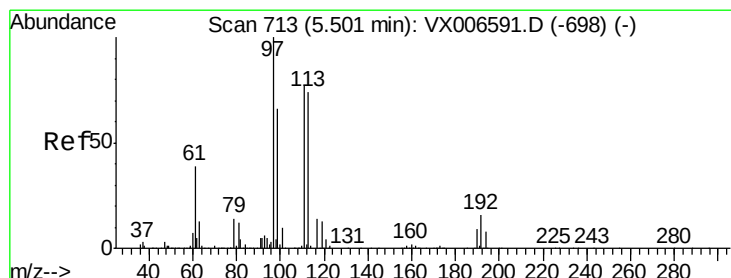
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



Time-->



#35

Dibromofluoromethane

Concen: 48.146 ug/l

RT: 5.50 min Scan# 713

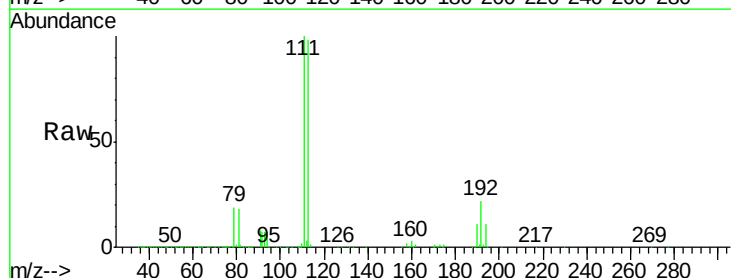
Delta R.T. -0.00 min

Lab File: VX006889.D

Acq: 03 Jan 2019 12:45

Tgt Ion:113 Resp: 317835

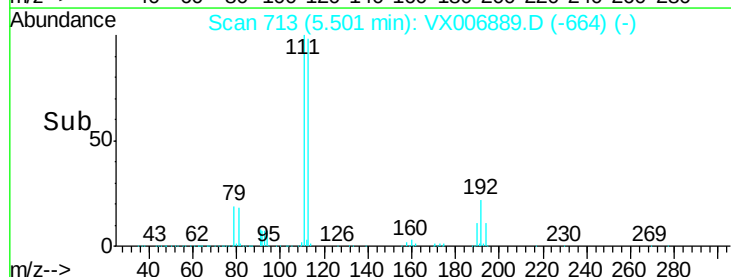
Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	22.2	16.7	25.1



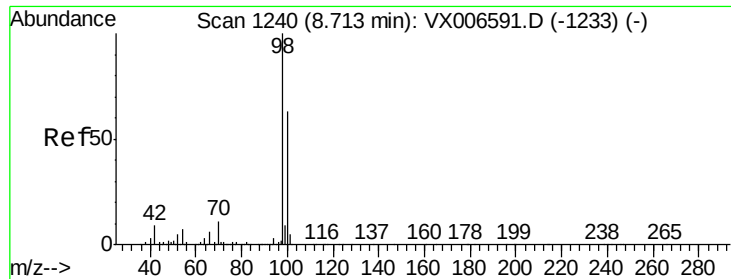
Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time-->



#50

Toluene-d8

Concen: 49.652 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006889.D

Acq: 03 Jan 2019 12:45

Instrument :

MSVOA_X

ClientSampleId :

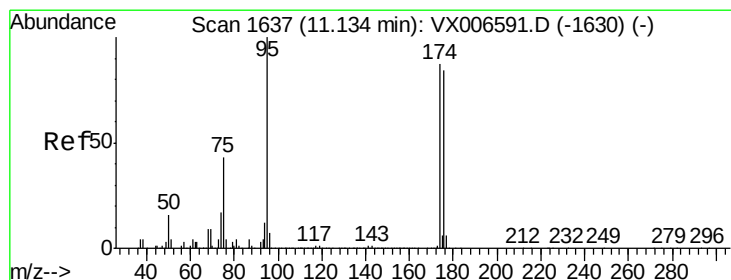
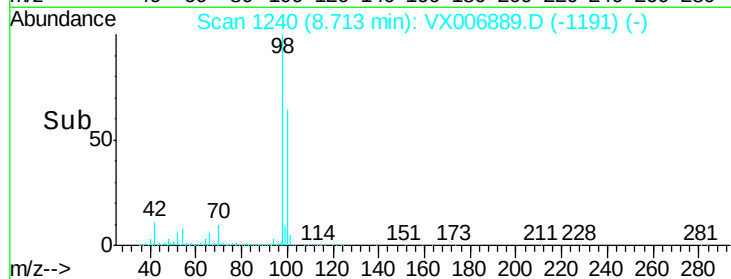
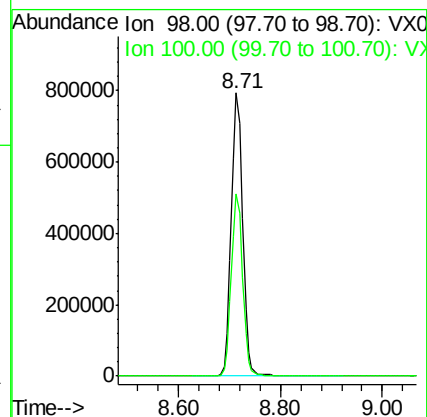
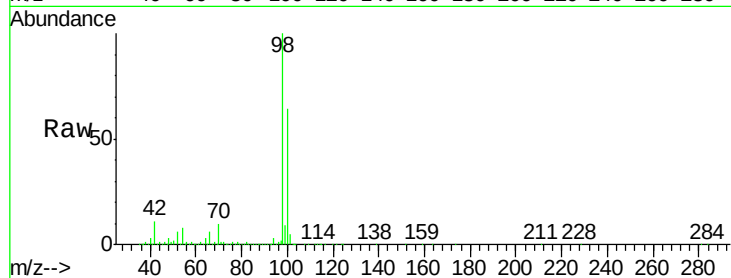
S32-TB-2018-5

Tot Ion: 98 Resp: 1235729

Ion Ratio Lower Upper

98 100

100 63.7 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 48.380 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006889.D

Acq: 03 Jan 2019 12:45

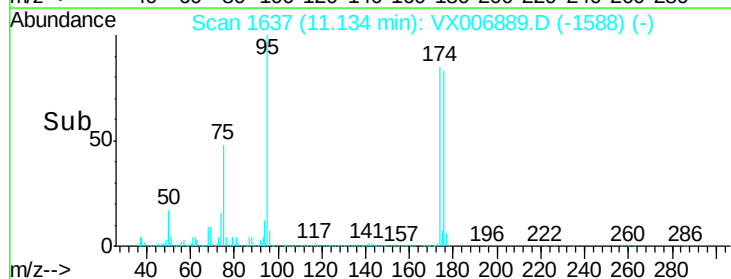
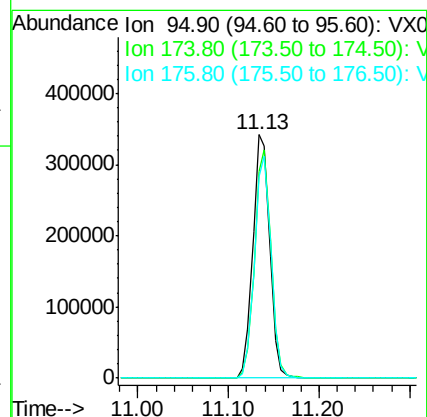
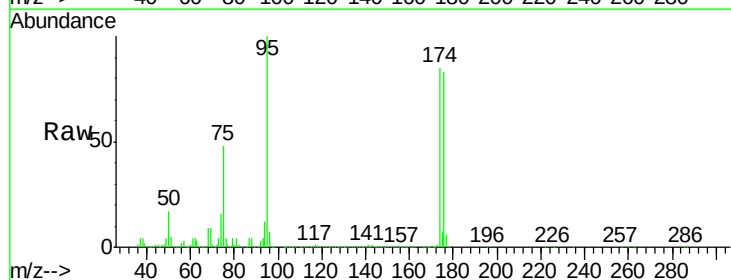
Tgt Ion: 95 Resp: 440981

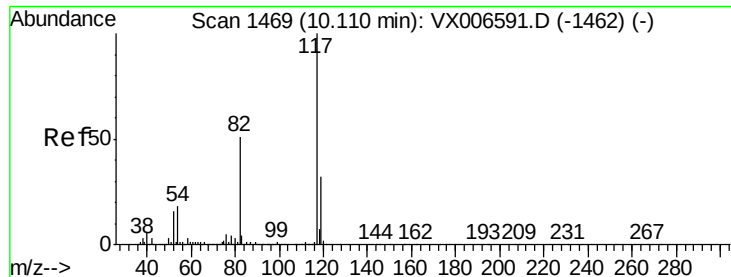
Ion Ratio Lower Upper

95 100

174 91.5 0.0 182.2

176 90.0 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX006889.D

Acq: 03 Jan 2019 12:45

Instrument :

MSVOA_X

ClientSampleId :

S32-TB-2018-5

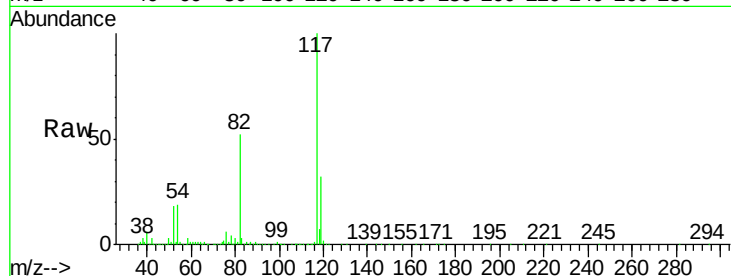
Tot Ion:117 Resp: 955684

Ion Ratio Lower Upper

117 100

82 51.9 41.0 61.6

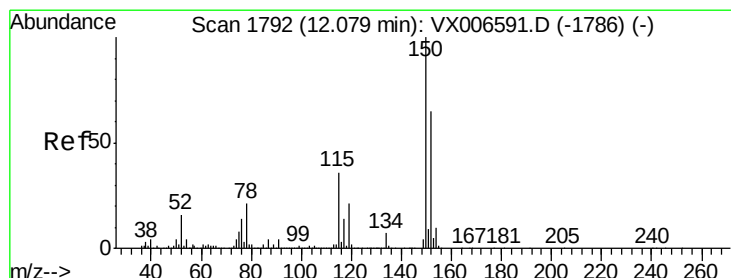
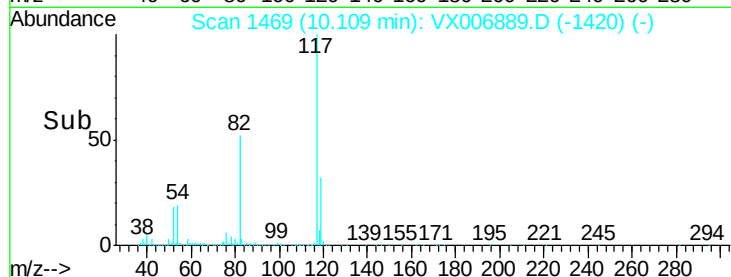
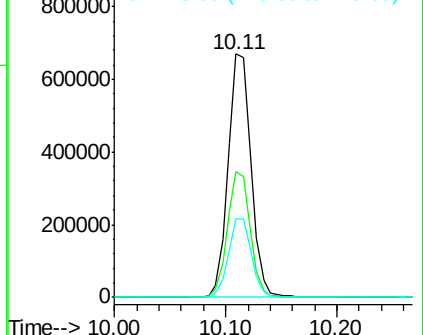
119 32.1 25.4 38.0



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: VX006889.D

Acq: 03 Jan 2019 12:45

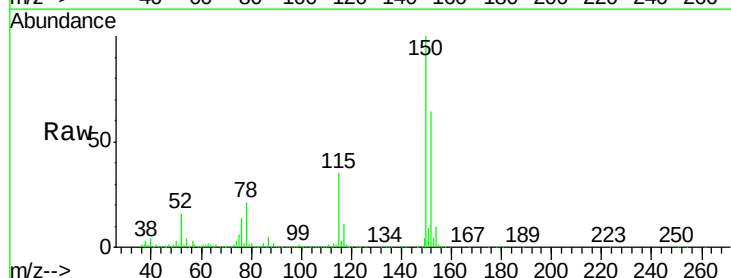
Tgt Ion:152 Resp: 472304

Ion Ratio Lower Upper

152 100

115 55.1 39.1 117.2

150 158.2 0.0 344.8



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

