

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\
 Data File : VX006729.D
 Acq On : 21 Dec 2018 17:43
 Operator : JC/MD
 Sample : J6519-07DL 25X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-4-9.0-122018DL

Quant Time: Dec 22 05:01:28 2018
 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

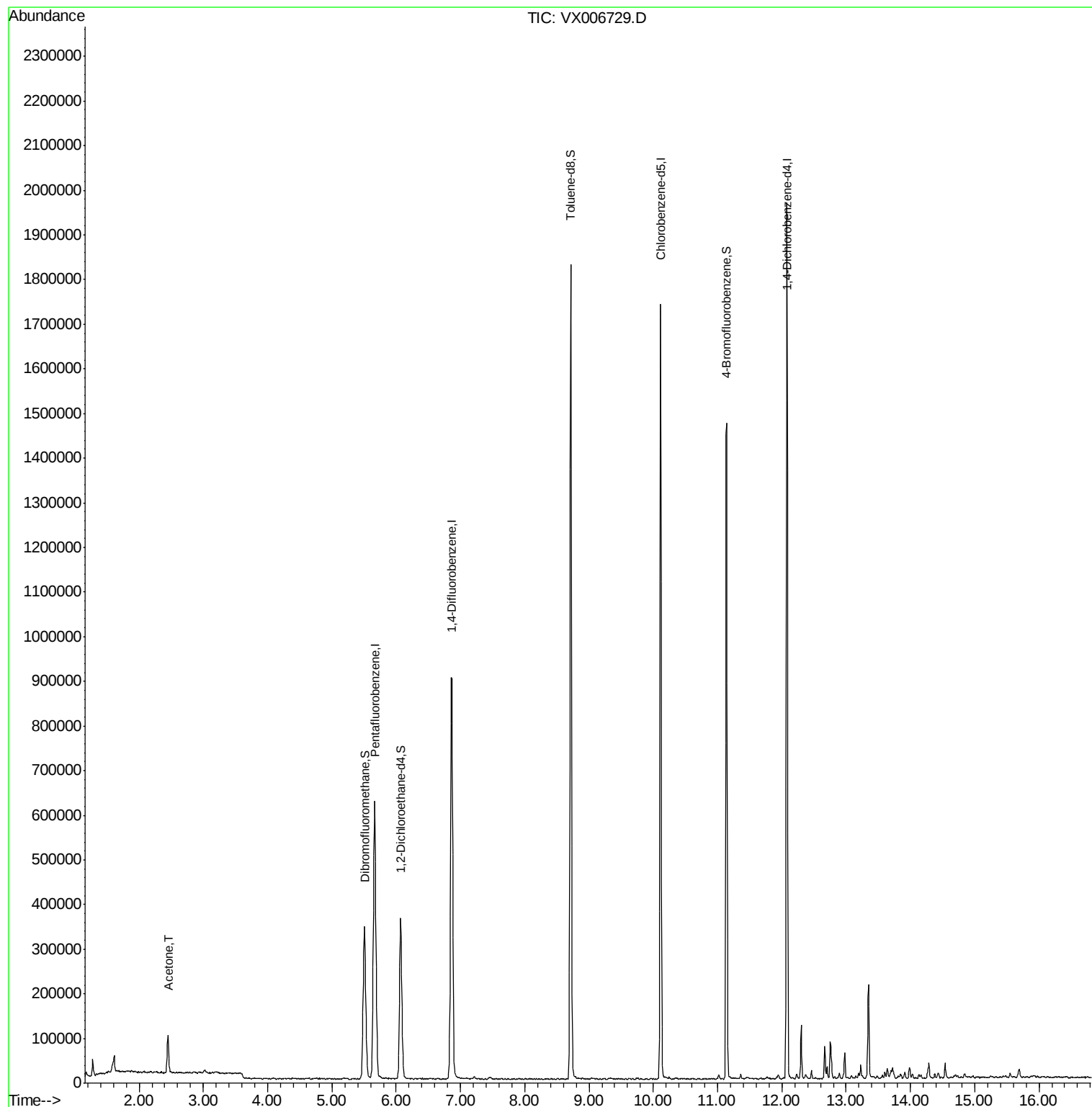
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	628180	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	972182	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	857705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	409329	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	333331	49.23	ug/l	0.01
Spiked Amount 50.000			Recovery	=	98.46%	
35) Dibromofluoromethane	5.51	113	289938	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
50) Toluene-d8	8.71	98	1120062	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
62) 4-Bromofluorobenzene	11.13	95	395058	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
Target Compounds						
16) Acetone	2.45	43	94963	30.530	ug/l	Qvalue 97

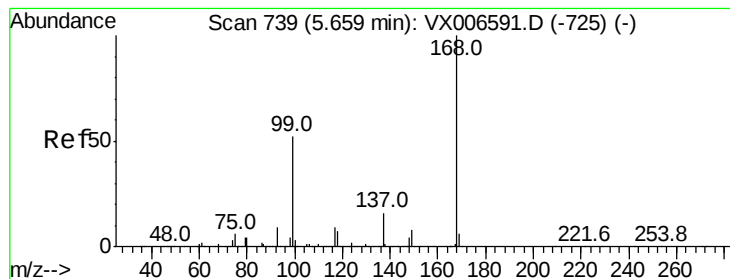
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006729.D

Acq: 21 Dec 2018 17:43

Instrument :

MSVOA_X

ClientSampleId :

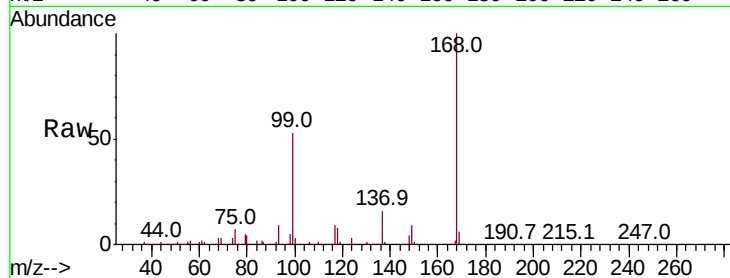
T11-MW-4-9.0-122018DL

Tot Ion:168 Resp: 628180

Ion Ratio Lower Upper

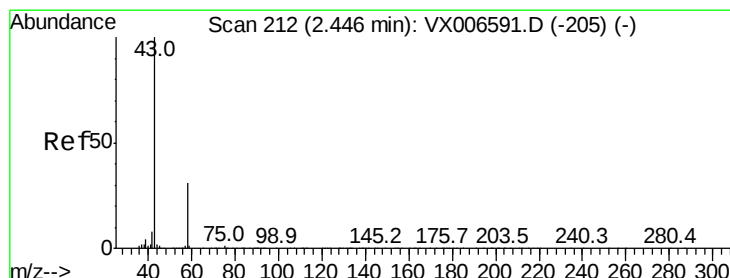
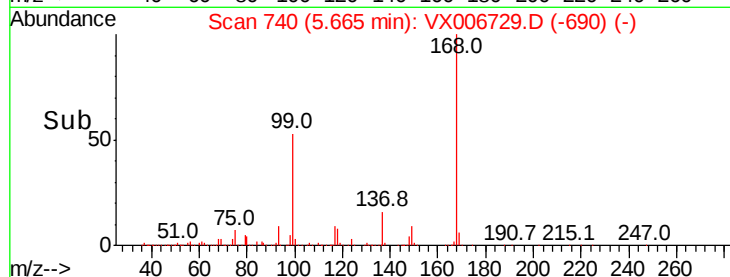
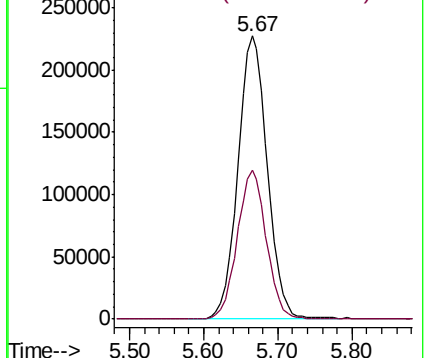
168 100

99 52.8 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 30.530 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX006729.D

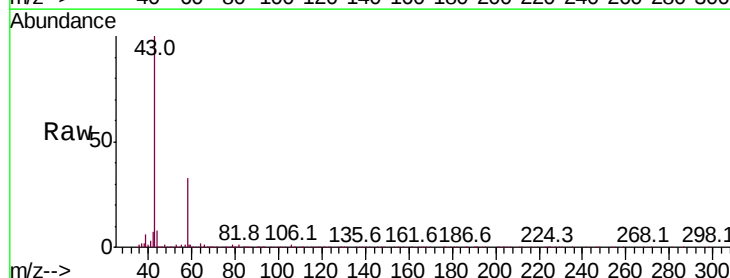
Acq: 21 Dec 2018 17:43

Tgt Ion: 43 Resp: 94963

Ion Ratio Lower Upper

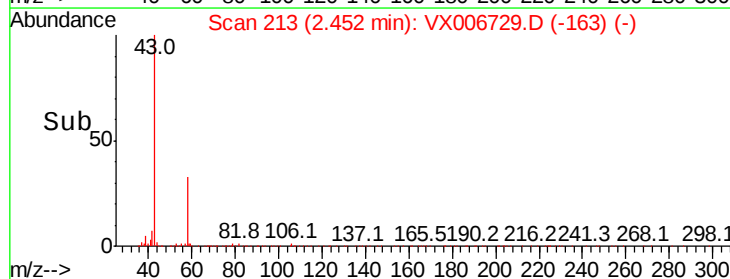
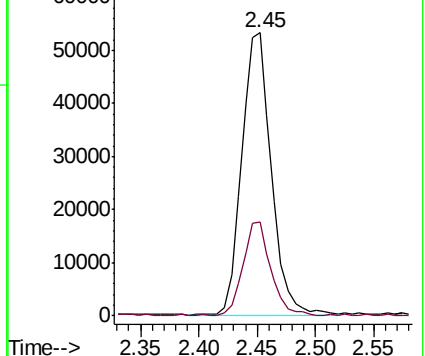
43 100

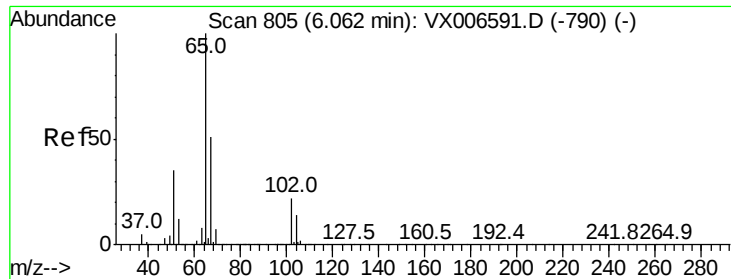
58 33.0 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.235 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX006729.D

Acq: 21 Dec 2018 17:43

Instrument :

MSVOA_X

ClientSampleId :

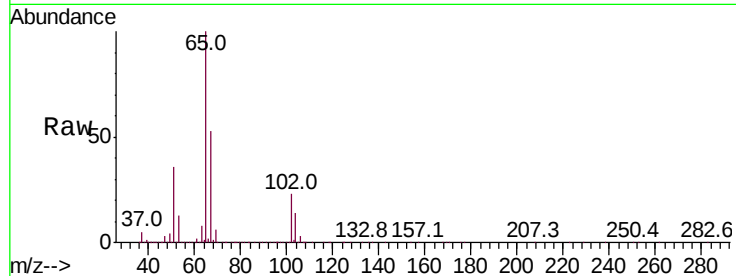
T11-MW-4-9.0-122018DL

Tot Ion: 65 Resp: 333331

Ion Ratio Lower Upper

65 100

67 54.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

150000

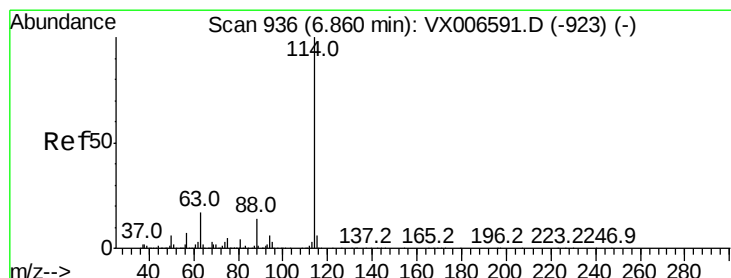
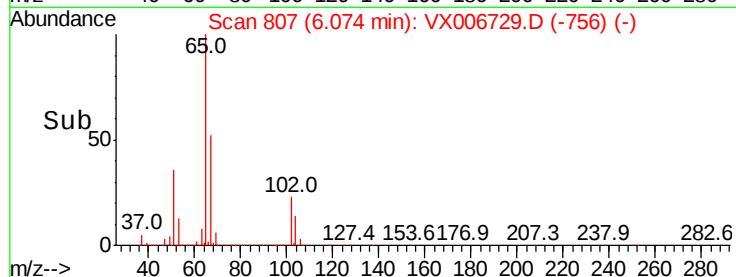
100000

50000

0

6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 937

Delta R.T. 0.01 min

Lab File: VX006729.D

Acq: 21 Dec 2018 17:43

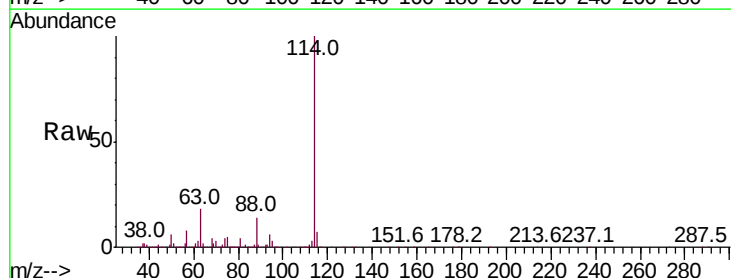
Tgt Ion: 114 Resp: 972182

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.8

88 14.4 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

6.87

500000

400000

300000

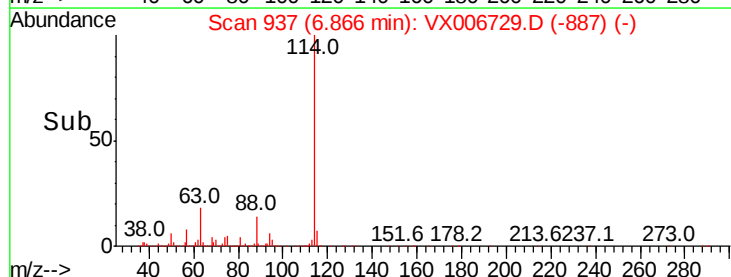
200000

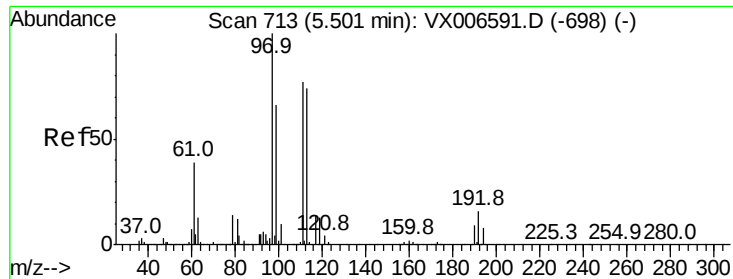
100000

0

6.70 6.80 6.90 7.00

Time-->

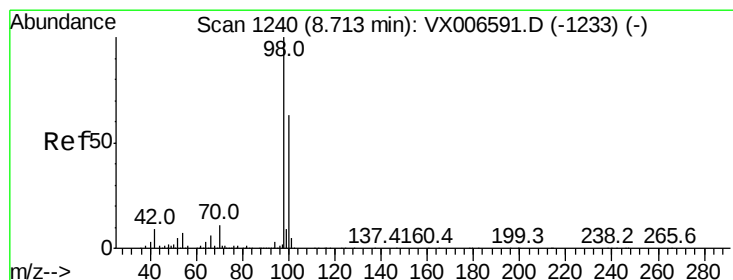
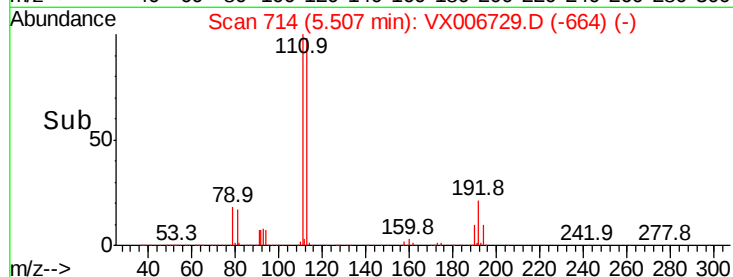
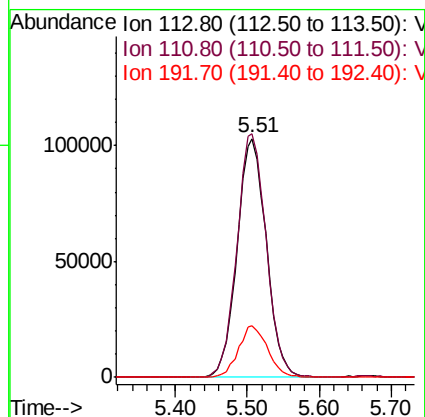
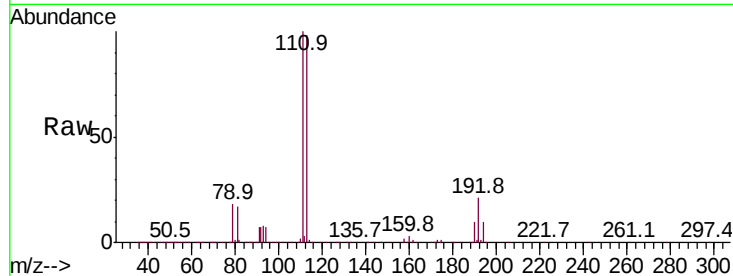




#35
 Dibromofluoromethane
 Concen: 47.161 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006729.D
 Acq: 21 Dec 2018 17:43

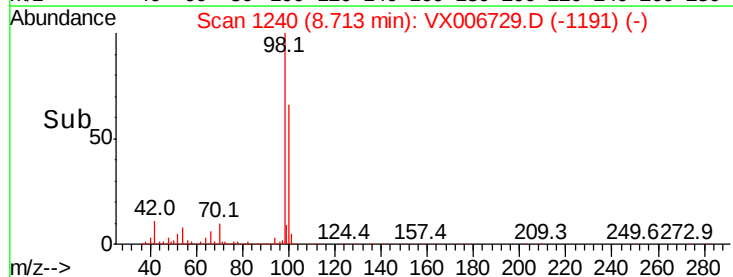
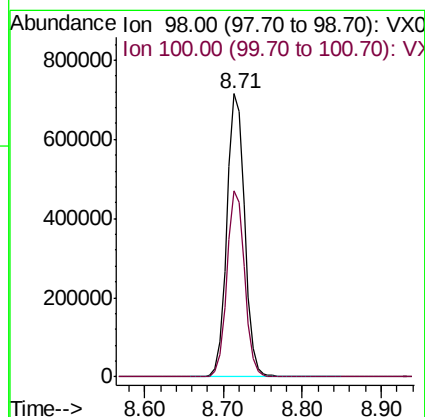
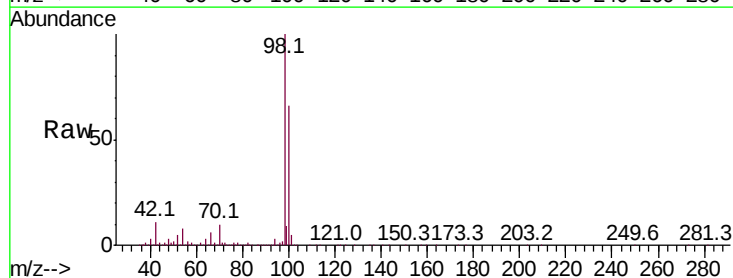
Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-4-9.0-122018DL

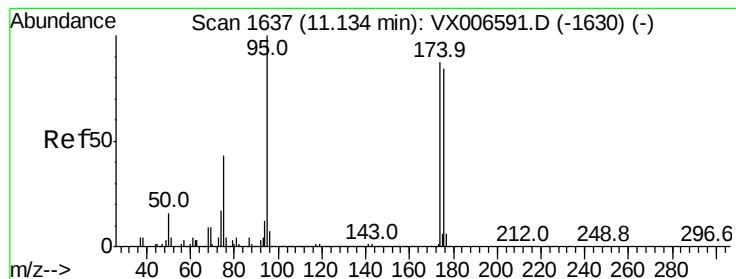
Tot Ion:113 Resp: 289938
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.6 122.4
 192 21.6 16.7 25.1



#50
 Toluene-d8
 Concen: 48.325 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX006729.D
 Acq: 21 Dec 2018 17:43

Tgt Ion: 98 Resp: 1120062
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 46.539 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006729.D

Acq: 21 Dec 2018 17:43

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-4-9.0-122018DL

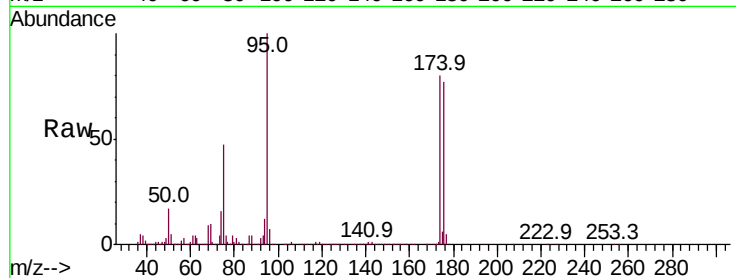
Tot Ion: 95 Resp: 395058

Ion Ratio Lower Upper

95 100

174 88.4 0.0 182.2

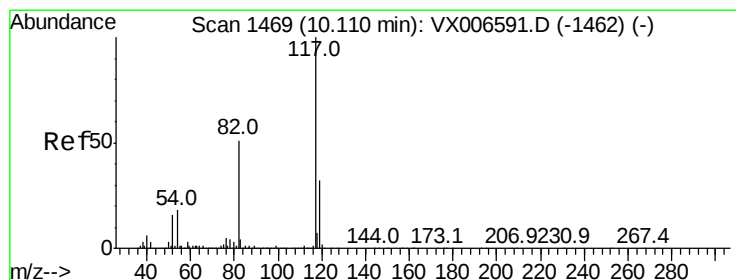
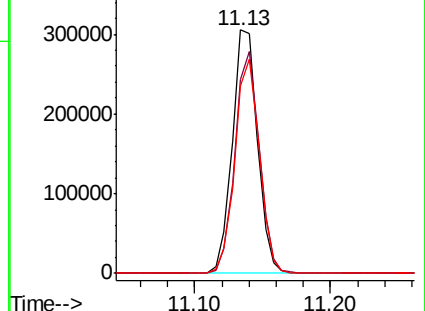
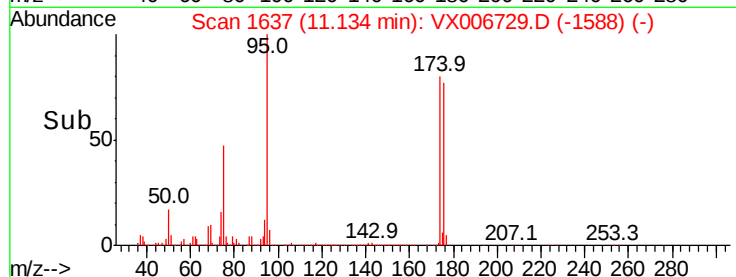
176 85.7 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX006729.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX006729.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX006729.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX006729.D

Acq: 21 Dec 2018 17:43

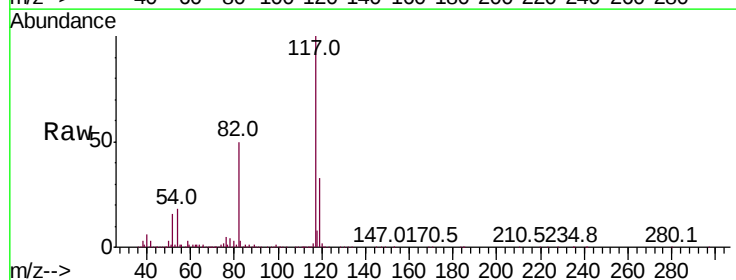
Tgt Ion: 117 Resp: 857705

Ion Ratio Lower Upper

117 100

82 49.8 41.0 61.6

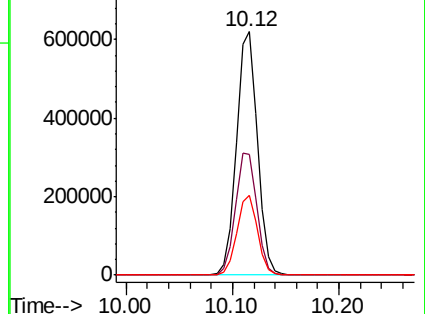
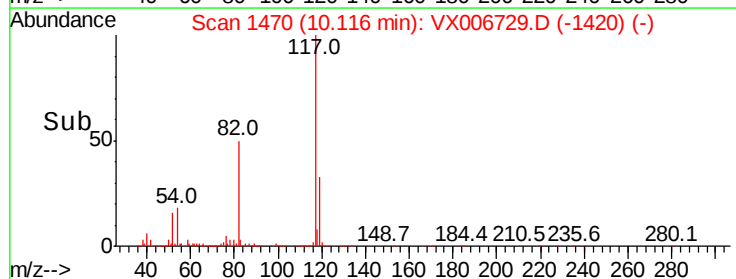
119 32.7 25.4 38.0

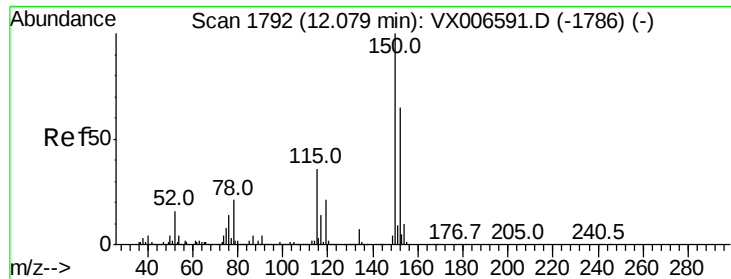


Abundance Ion 116.90 (116.60 to 117.60): VX006729.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX006729.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX006729.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006729.D

Acq: 21 Dec 2018 17:43

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-4-9.0-122018DL

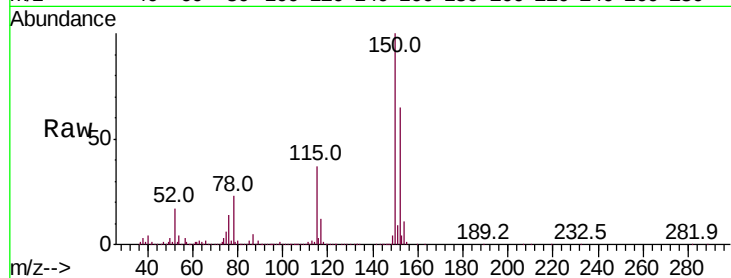
Tot Ion:152 Resp: 409329

Ion Ratio Lower Upper

152 100

115 55.9 39.1 117.2

150 154.0 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

