

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\
 Data File : VX006759.D
 Acq On : 22 Dec 2018 07:59
 Operator : JC/MD
 Sample : J6534-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MWRV-6

Quant Time: Dec 22 09:53:35 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

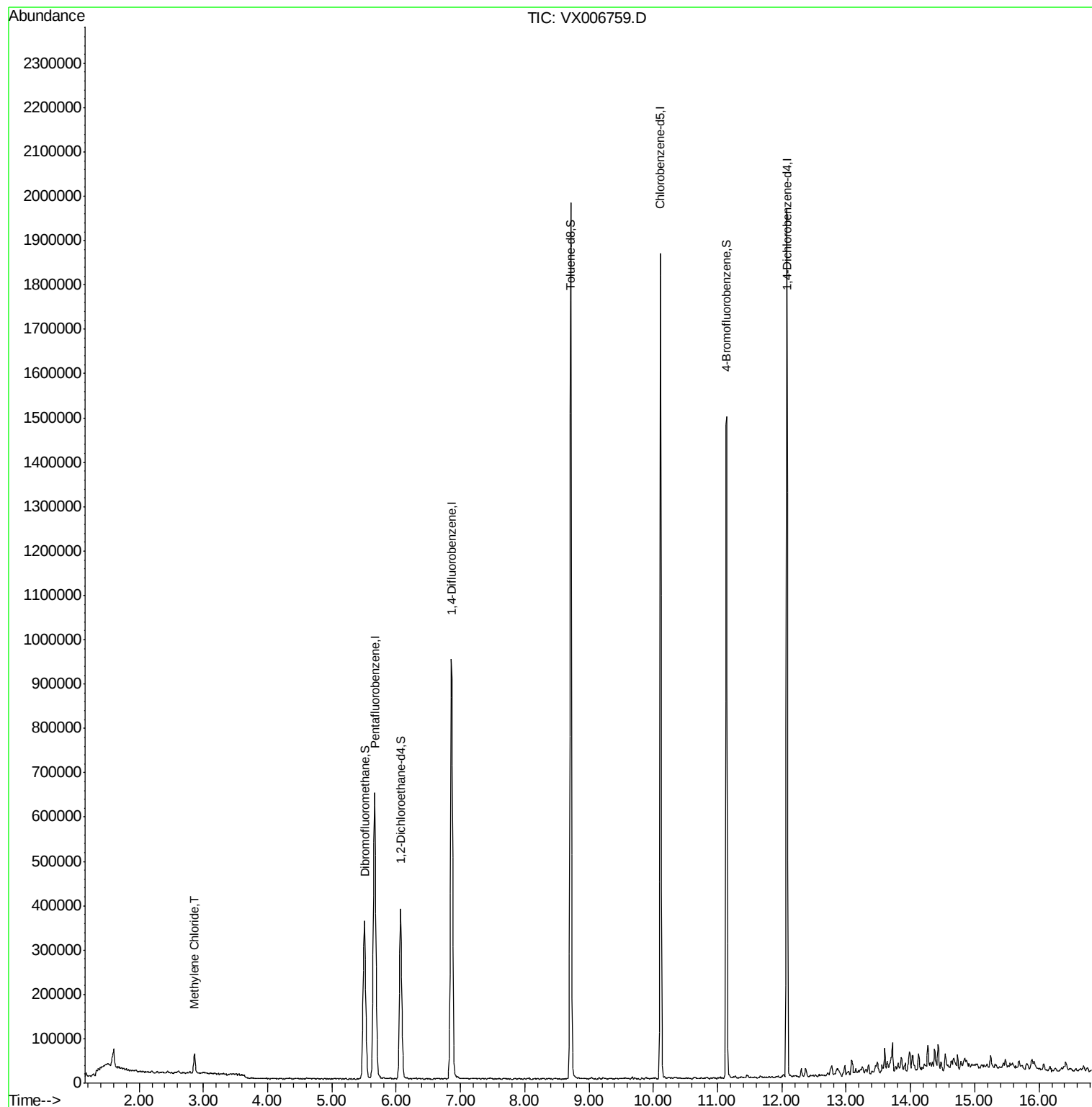
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	653473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1019318	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	912223	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	414994	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	355727	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
35) Dibromofluoromethane	5.51	113	306030	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
50) Toluene-d8	8.71	98	1193754	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
62) 4-Bromofluorobenzene	11.13	95	406837	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.42%	
Target Compounds						
20) Methylene Chloride	2.86	84	20489	3.062	ug/l	Qvalue 93

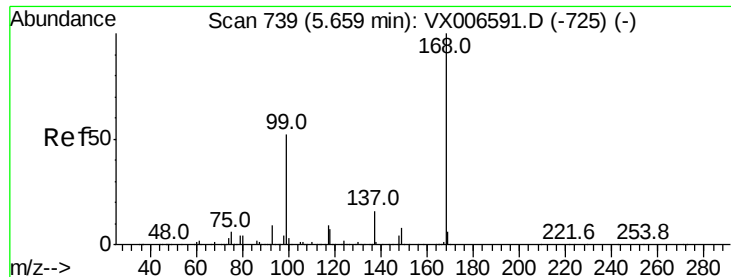
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122118\
Data File : VX006759.D
Acq On : 22 Dec 2018 07:59
Operator : JC/MD
Sample : J6534-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MWRV-6

Quant Time: Dec 22 09:53:35 2018
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: VX006759.D

Acq: 22 Dec 2018 07:59

Instrument :

MSVOA_X

ClientSampleId :

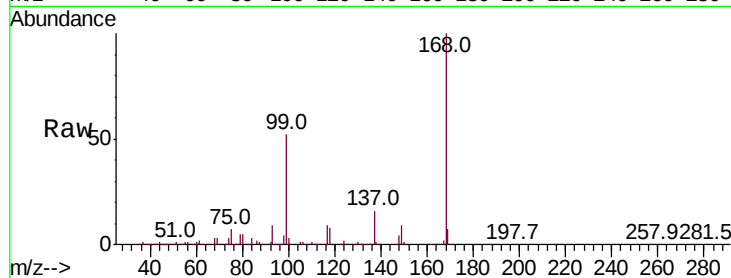
MWRV-6

Tot Ion:168 Resp: 653473

Ion Ratio Lower Upper

168 100

99 52.0 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): VX006759.D (-690) (-)

Ion 98.90 (98.60 to 99.60): VX006759.D (-690) (-)

5.67

250000

200000

150000

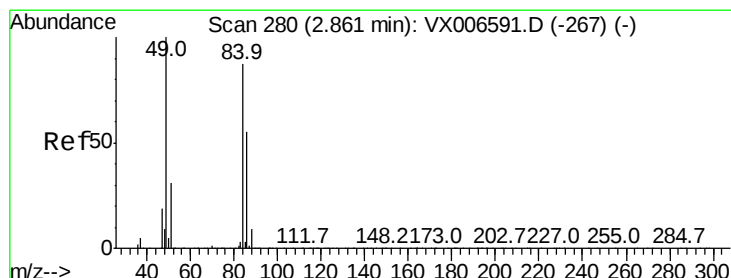
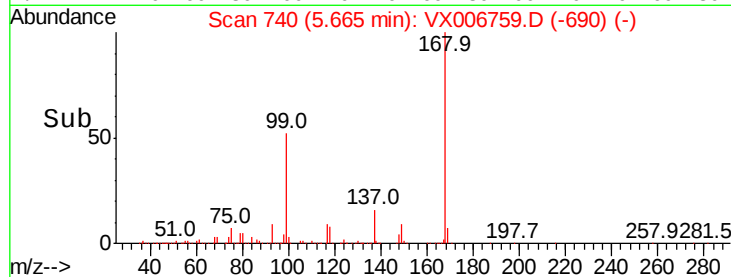
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 3.062 ug/l

RT: 2.86 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX006759.D

Acq: 22 Dec 2018 07:59

Tgt Ion: 84 Resp: 20489

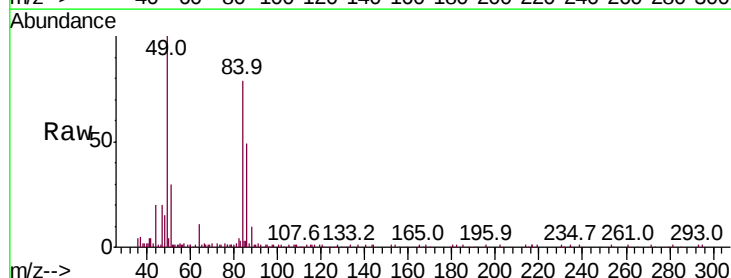
Ion Ratio Lower Upper

84 100

49 126.7 91.8 137.6

51 37.1 28.5 42.7

86 61.4 50.2 75.2



Abundance Ion 83.90 (83.60 to 84.60): VX006759.D (-231) (-)

Ion 48.90 (48.60 to 49.60): VX006759.D (-231) (-)

Ion 50.90 (50.60 to 51.60): VX006759.D (-231) (-)

Ion 85.90 (85.60 to 86.60): VX006759.D (-231) (-)

20000

15000

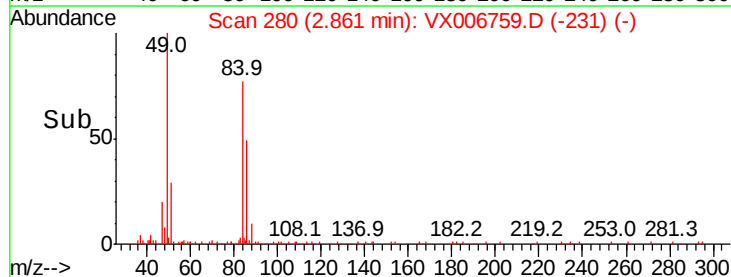
10000

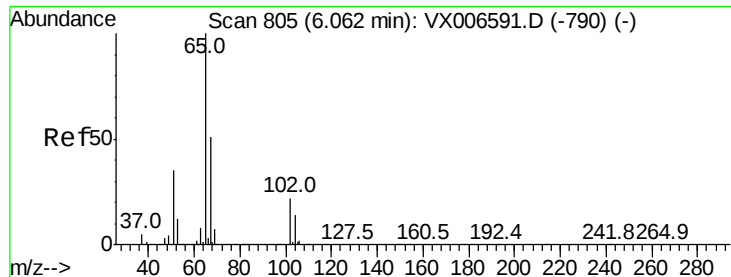
5000

0

Time-->

2.75 2.80 2.85 2.90 2.95





#33

1,2-Dichloroethane-d4

Concen: 50.509 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006759.D

Acq: 22 Dec 2018 07:59

Instrument :

MSVOA_X

ClientSampleId :

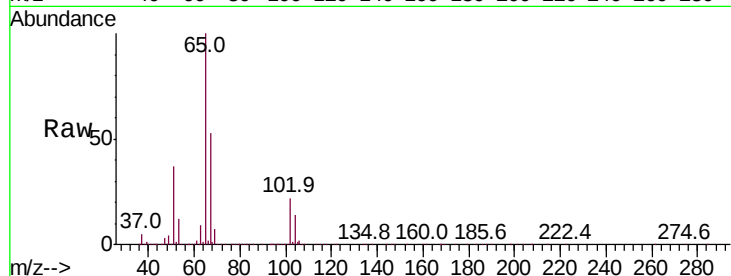
MWRV-6

Tot Ion: 65 Resp: 355727

Ion Ratio Lower Upper

65 100

67 52.6 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

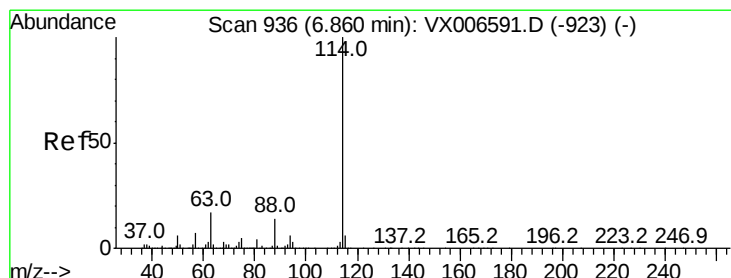
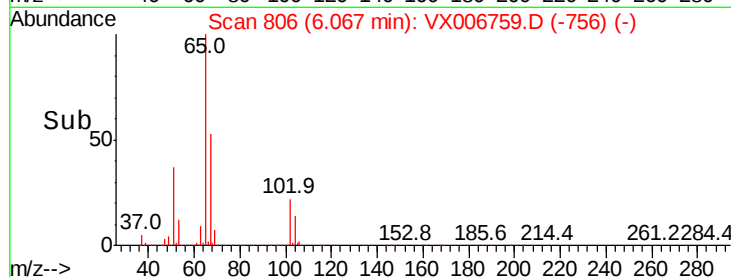
150000

100000

50000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006759.D

Acq: 22 Dec 2018 07:59

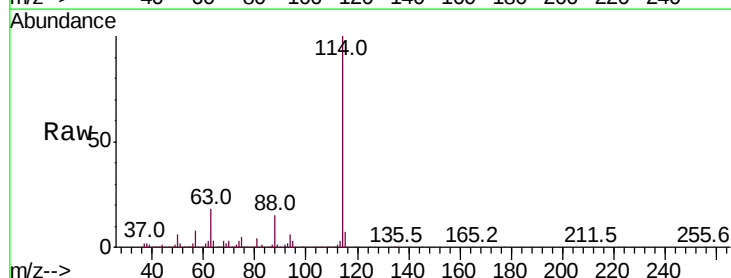
Tgt Ion: 114 Resp: 1019318

Ion Ratio Lower Upper

114 100

63 18.5 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

6.86

600000

500000

400000

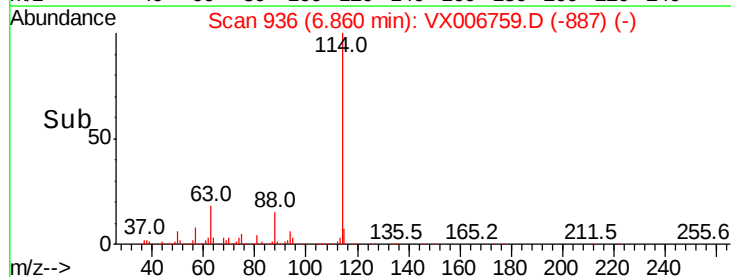
300000

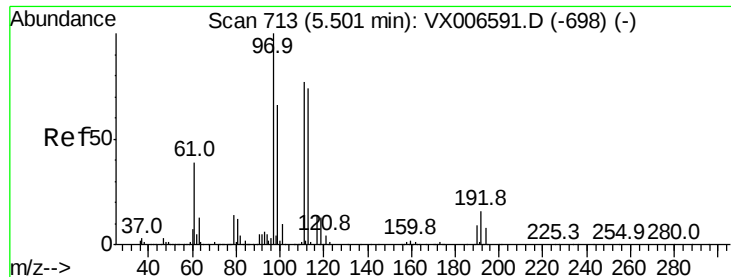
200000

100000

0

Time--> 6.70 6.80 6.90 7.00

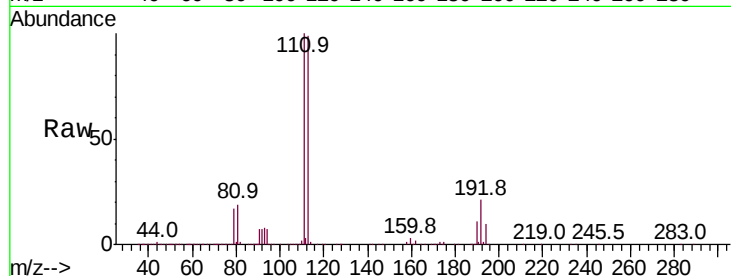




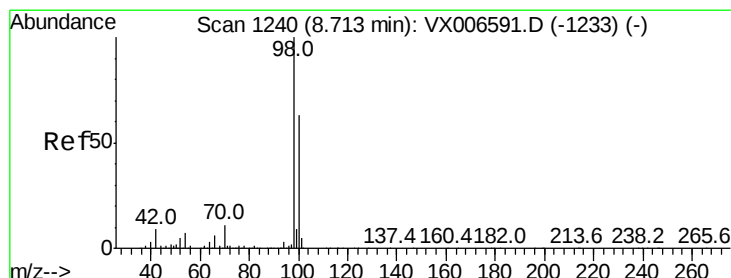
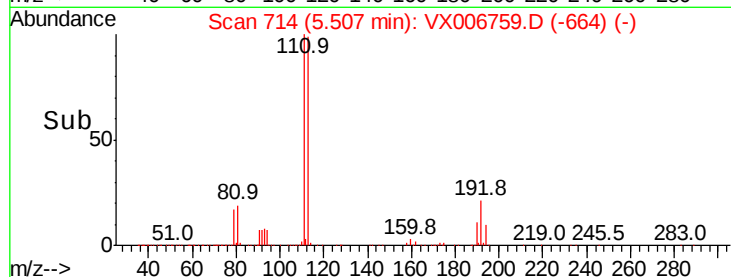
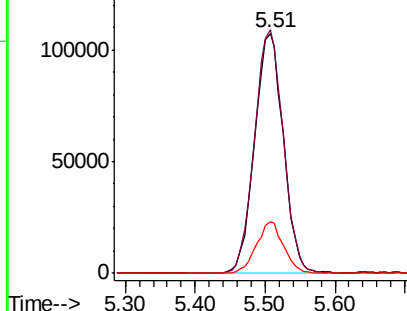
#35
 Dibromofluoromethane
 Concen: 47.476 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006759.D
 Acq: 22 Dec 2018 07:59

Instrument :
 MSVOA_X
 ClientSampleId :
 MWRV-6

Tot Ion:113 Resp: 306030
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.6 122.4
 192 20.3 16.7 25.1

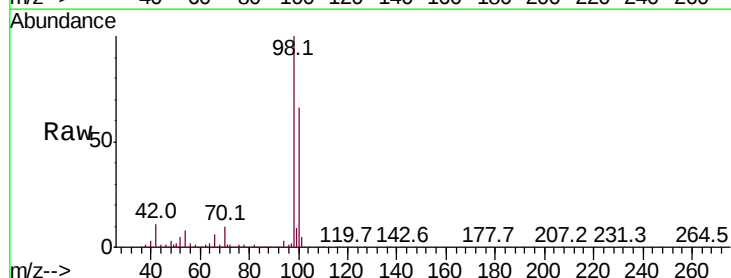


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

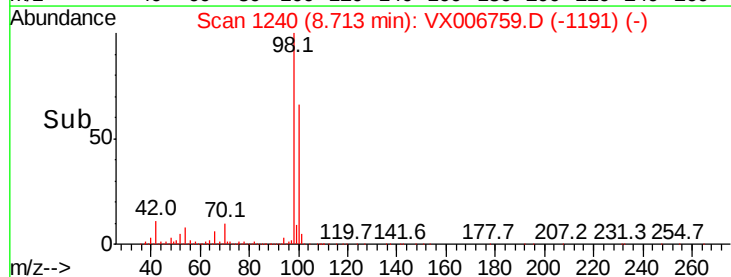
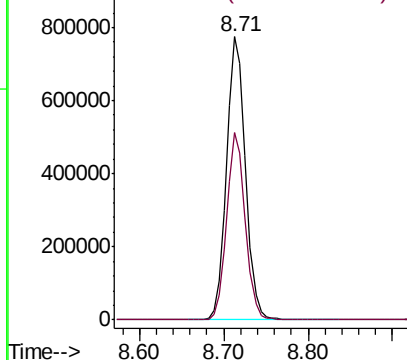


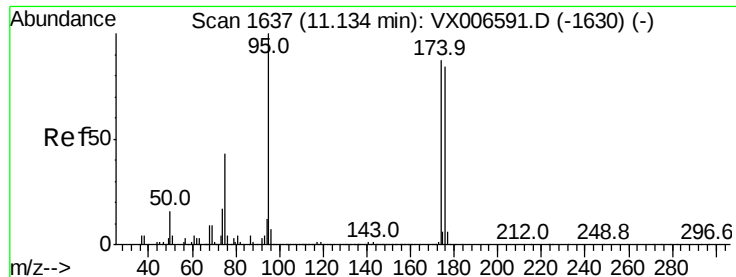
#50
 Toluene-d8
 Concen: 49.123 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX006759.D
 Acq: 22 Dec 2018 07:59

Tgt Ion: 98 Resp: 1193754
 Ion Ratio Lower Upper
 98 100
 100 64.8 52.0 78.0



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





#62

4-Bromofluorobenzene

Concen: 45.711 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006759.D

Acq: 22 Dec 2018 07:59

Instrument :

MSVOA_X

ClientSampleId :

MWRV-6

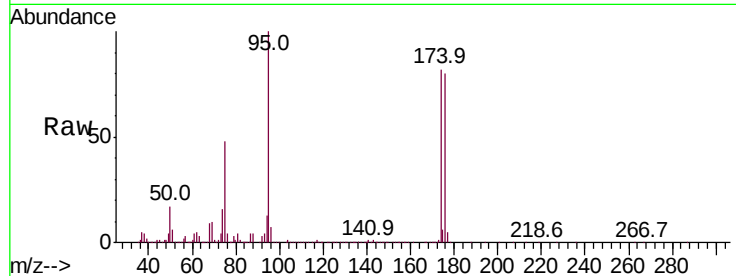
Tot Ion: 95 Resp: 406837

Ion Ratio Lower Upper

95 100

174 89.0 0.0 182.2

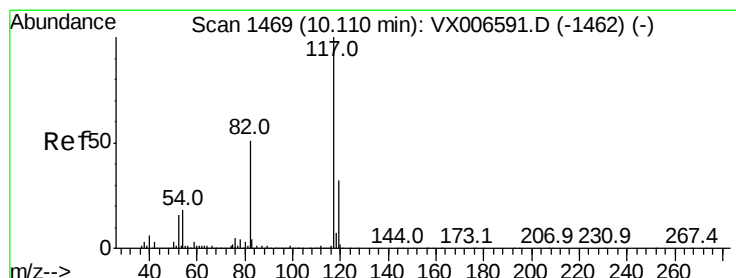
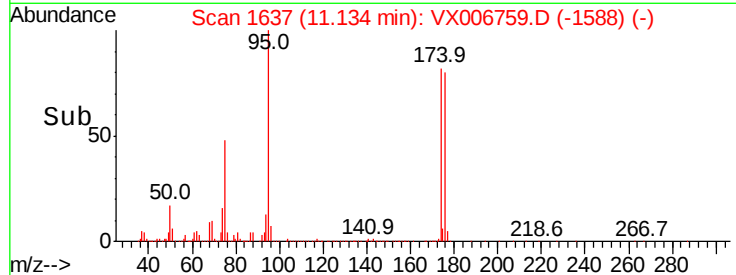
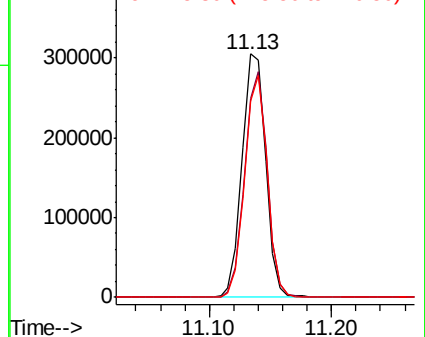
176 86.8 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX006759.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX006759.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX006759.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX006759.D

Acq: 22 Dec 2018 07:59

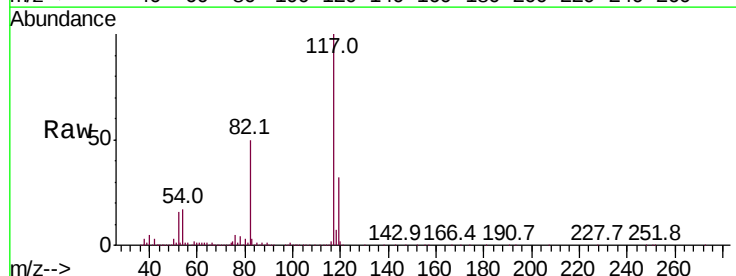
Tgt Ion: 117 Resp: 912223

Ion Ratio Lower Upper

117 100

82 50.3 41.0 61.6

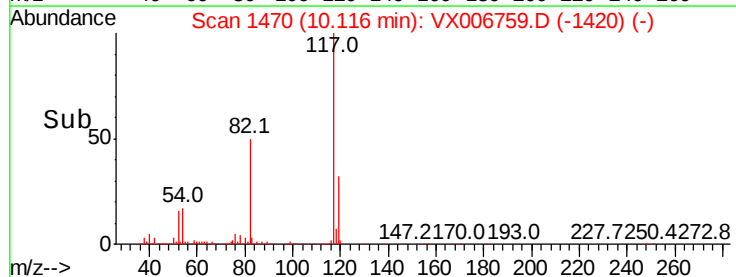
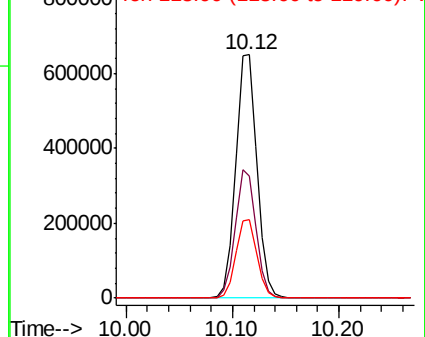
119 32.2 25.4 38.0

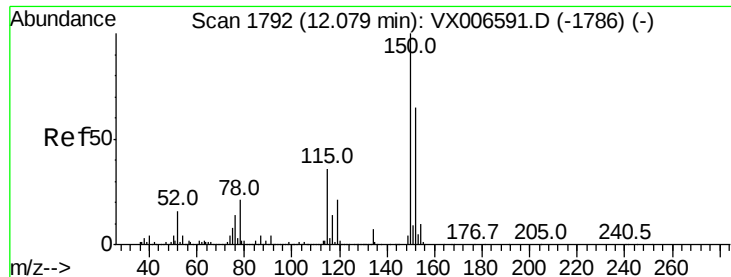


Abundance Ion 116.90 (116.60 to 117.60): VX006759.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX006759.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX006759.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: VX006759.D

Acq: 22 Dec 2018 07:59

Instrument :

MSVOA_X

ClientSampleId :

MWRV-6

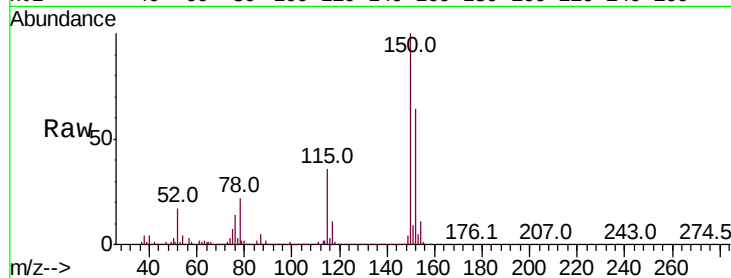
Tot Ion:152 Resp: 414994

Ion Ratio Lower Upper

152 100

115 55.6 39.1 117.2

150 157.4 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

