

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120518\
 Data File : VX006299.D
 Acq On : 05 Dec 2018 14:38
 Operator : JC/MD
 Sample : J6241-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-181204

Quant Time: Dec 06 00:53:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

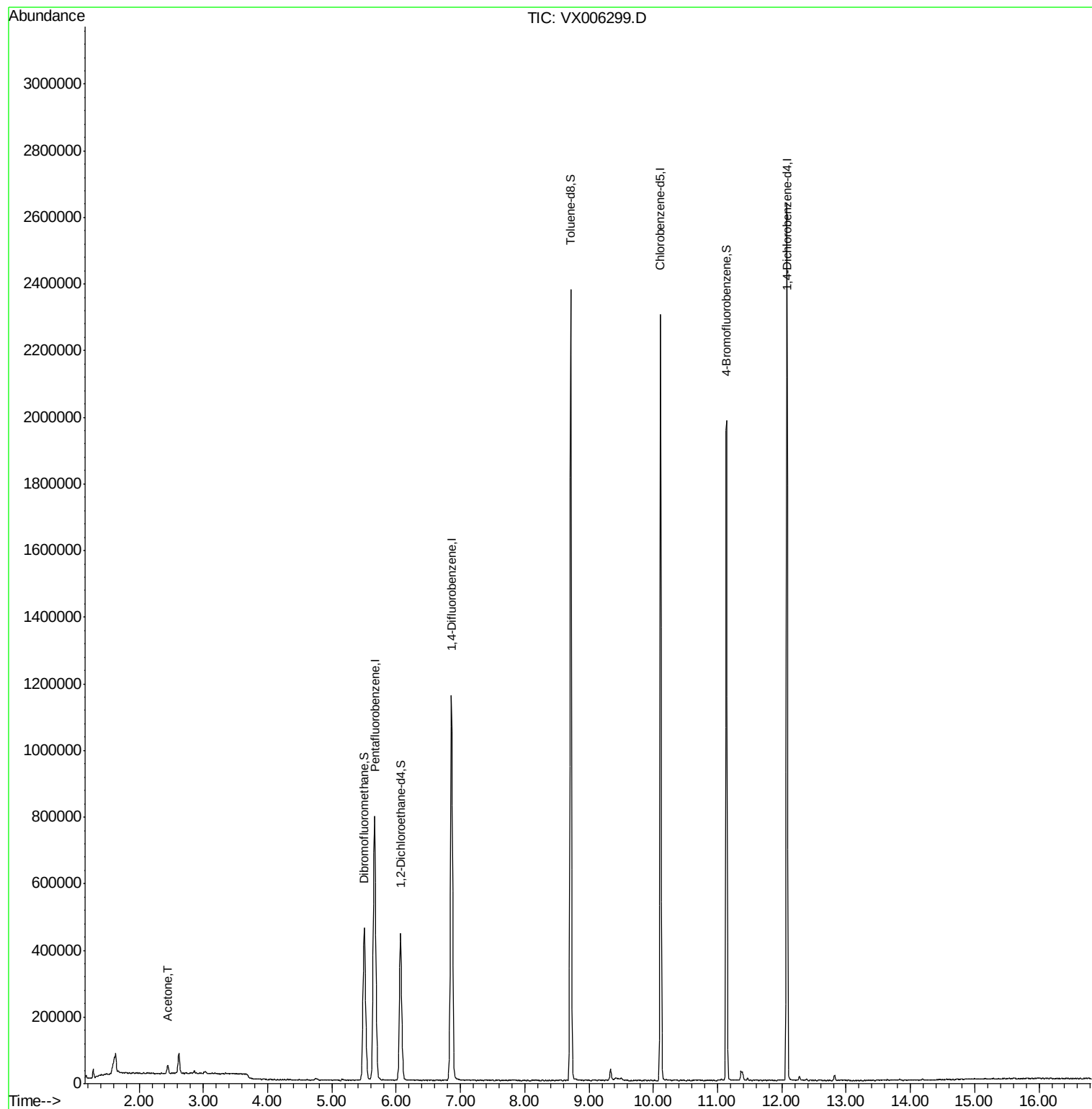
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	829315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1249200	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1149701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	558048	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	410472	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
35) Dibromofluoromethane	5.50	113	393397	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.28%	
50) Toluene-d8	8.71	98	1461171	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	11.13	95	544153	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
Target Compounds						
16) Acetone	2.45	43	27807	6.999	ug/l	Qvalue 92

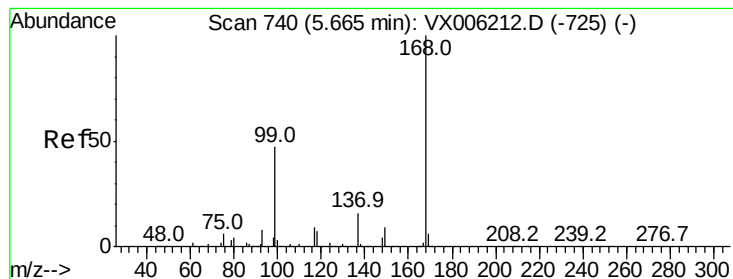
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX006299.D

Acq: 05 Dec 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

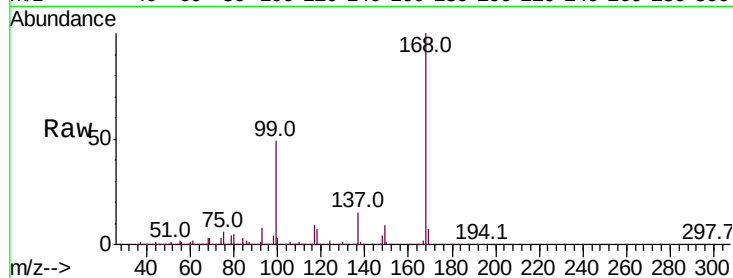
TB-01-181204

Tot Ion:168 Resp: 829315

Ion Ratio Lower Upper

168 100

99 49.3 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

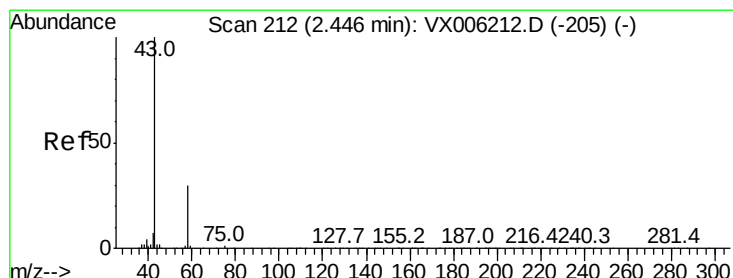
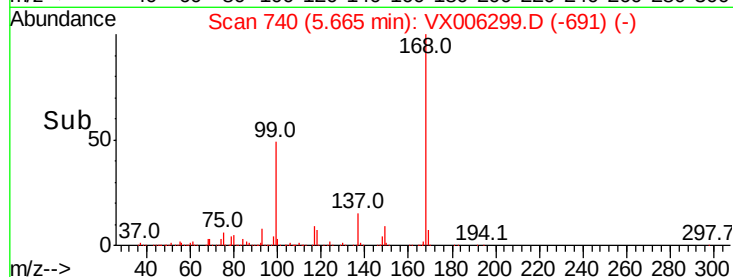
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.999 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006299.D

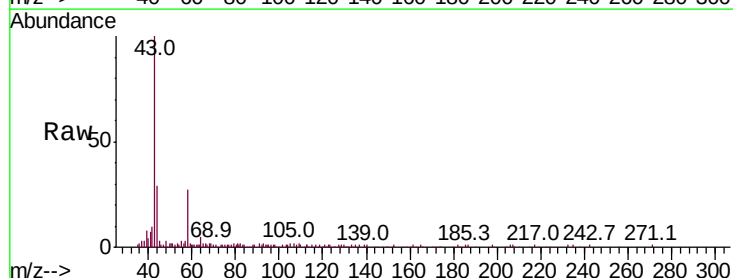
Acq: 05 Dec 2018 14:38

Tgt Ion: 43 Resp: 27807

Ion Ratio Lower Upper

43 100

58 25.5 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

20000

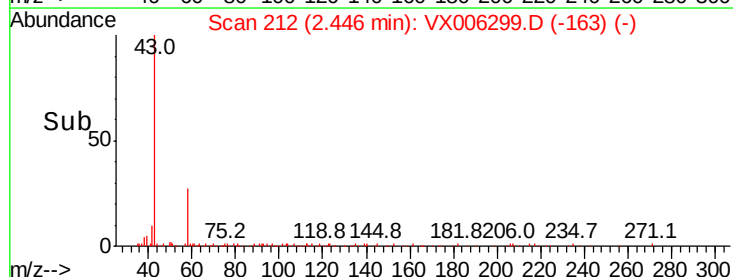
15000

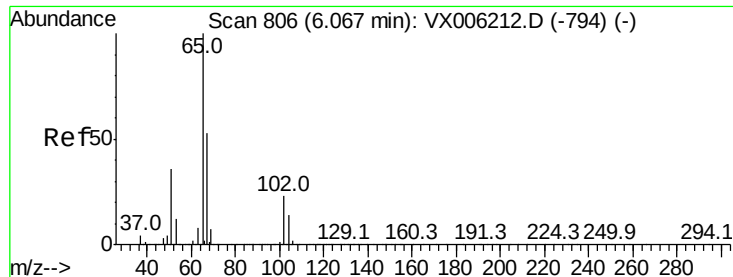
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.485 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

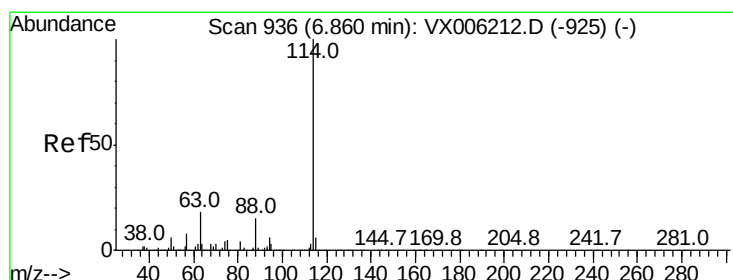
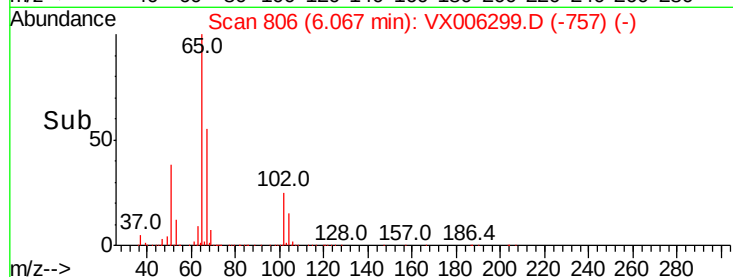
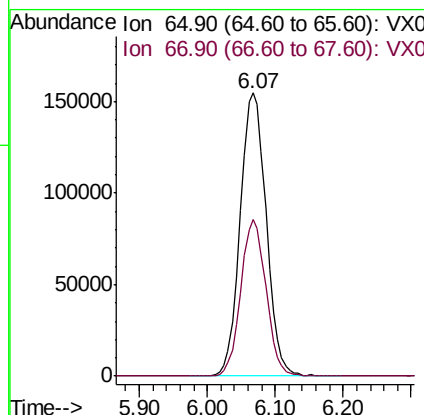
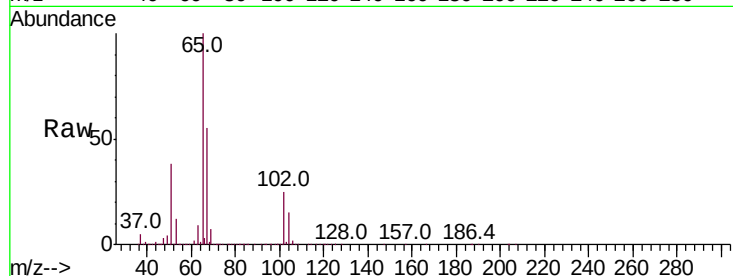
Lab File: VX006299.D

Acq: 05 Dec 2018 14:38

Instrument :
MSVOA_X
ClientSampleId :
TB-01-181204

Tot Ion: 65 Resp: 410472

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

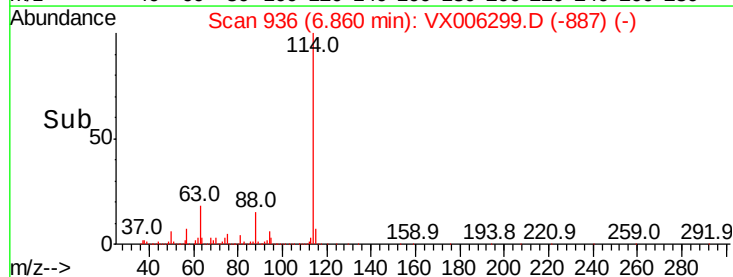
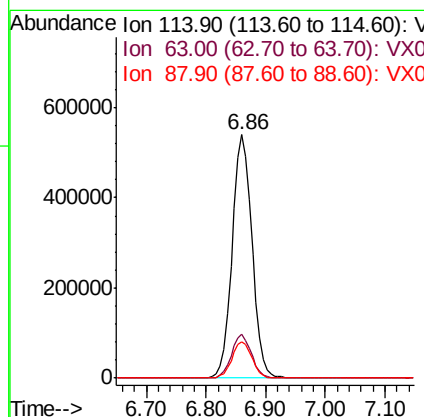
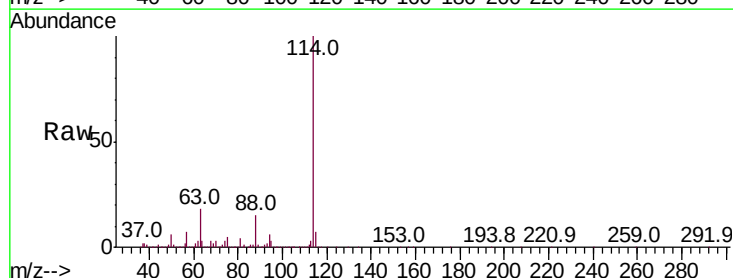
Delta R.T. -0.00 min

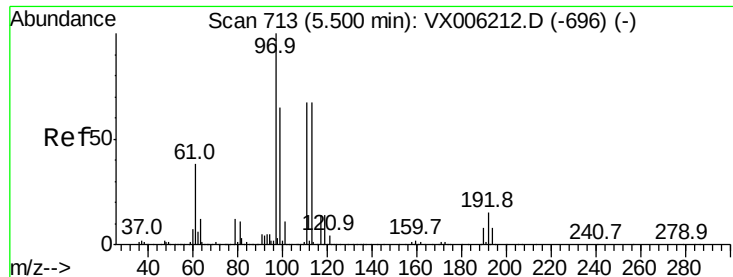
Lab File: VX006299.D

Acq: 05 Dec 2018 14:38

Tgt Ion: 114 Resp: 1249200

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	36.6
88	15.1	0.0	29.0





#35

Dibromofluoromethane

Concen: 48.639 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006299.D

Acq: 05 Dec 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

TB-01-181204

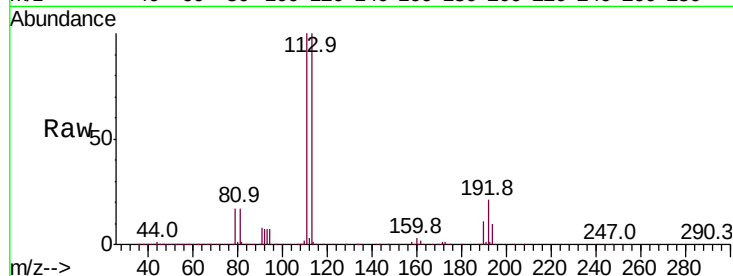
Tot Ion:113 Resp: 393397

Ion Ratio Lower Upper

113 100

111 102.2 81.1 121.7

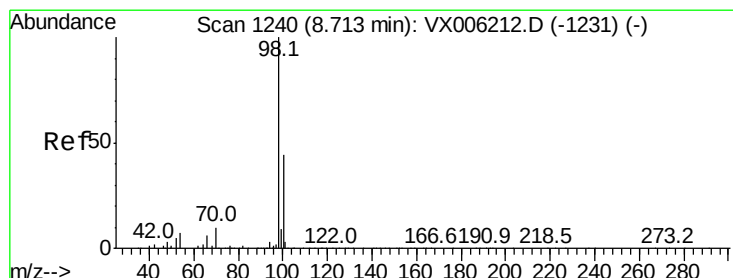
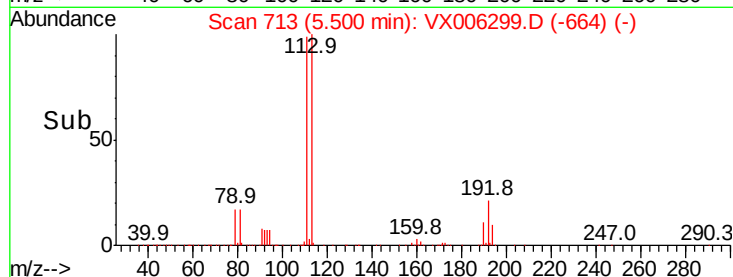
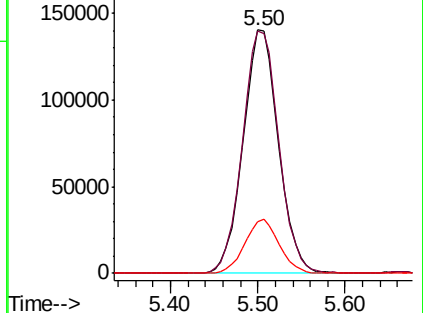
192 21.5 18.2 27.2



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: 49.666 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006299.D

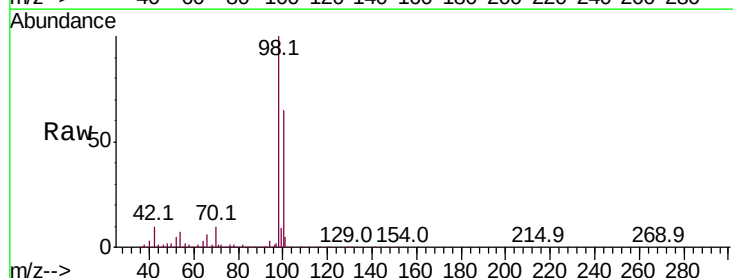
Acq: 05 Dec 2018 14:38

Tgt Ion: 98 Resp: 1461171

Ion Ratio Lower Upper

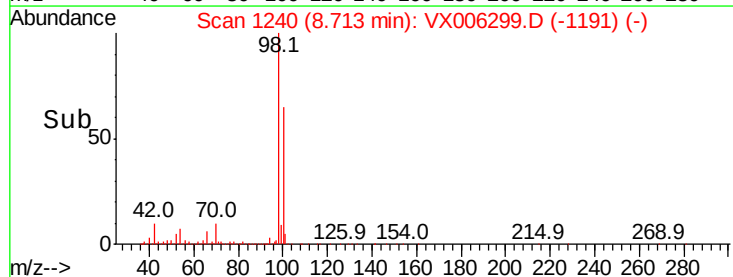
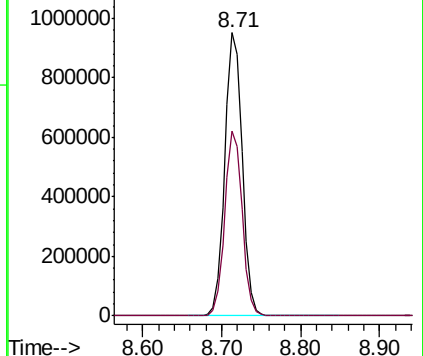
98 100

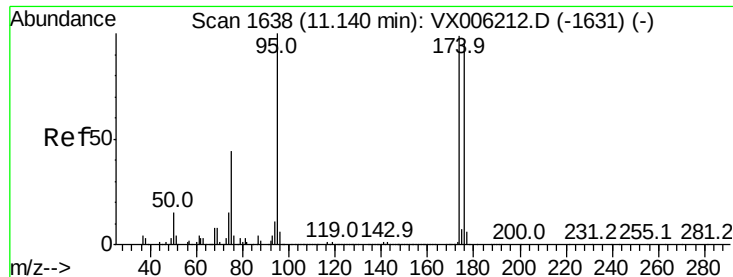
100 65.1 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 49.084 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006299.D

Acq: 05 Dec 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

TB-01-181204

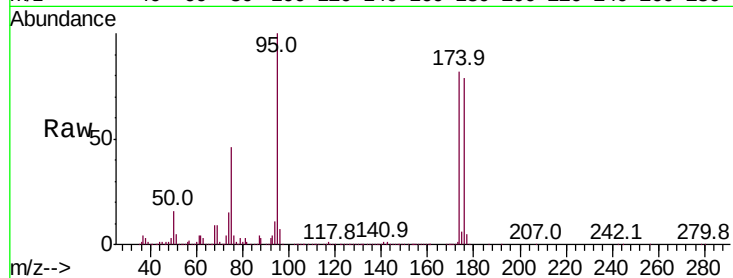
Tot Ion: 95 Resp: 544153

Ion Ratio Lower Upper

95 100

174 89.1 0.0 187.0

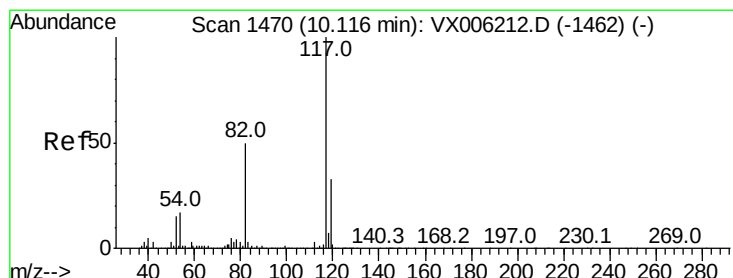
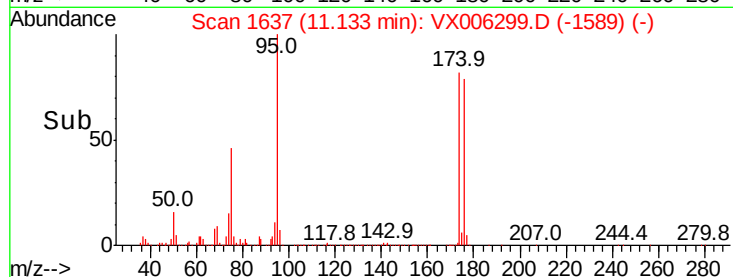
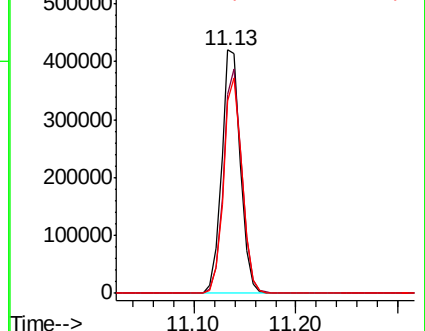
176 86.4 0.0 181.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX006299.D

Acq: 05 Dec 2018 14:38

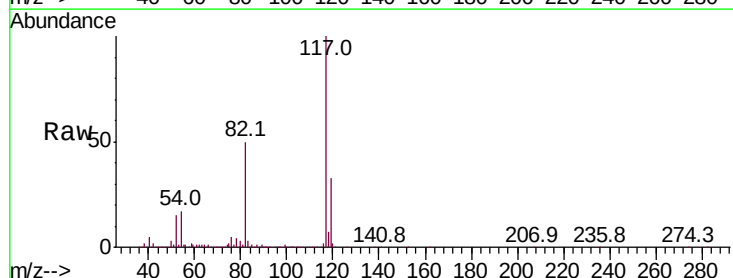
Tgt Ion: 117 Resp: 1149701

Ion Ratio Lower Upper

117 100

82 49.8 39.6 59.4

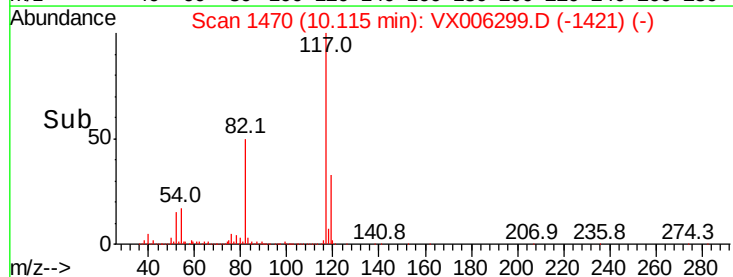
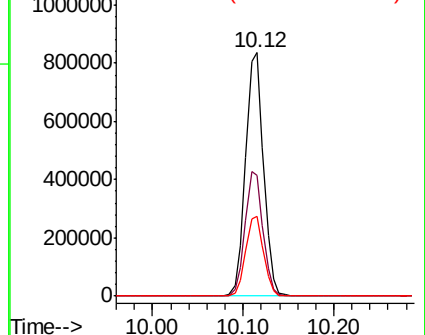
119 32.8 26.3 39.5

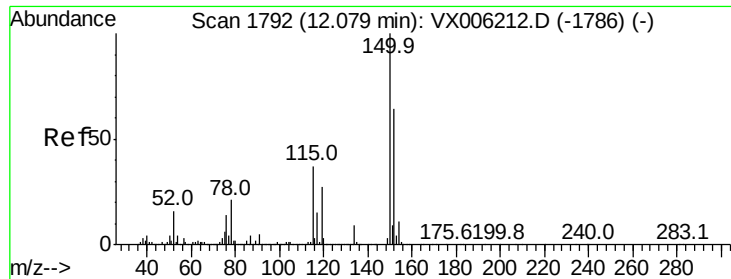


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX006299.D

Acq: 05 Dec 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

TB-01-181204

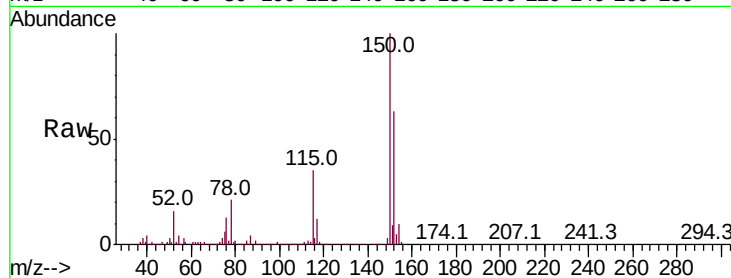
Tot Ion:152 Resp: 558048

Ion Ratio Lower Upper

152 100

115 55.7 39.0 116.9

150 156.6 0.0 345.8



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

