

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072118\
 Data File : VX003563.D
 Acq On : 21 Jul 2018 18:53
 Operator : JC/SP
 Sample : J4014-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-071318

Quant Time: Jul 23 09:19:00 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

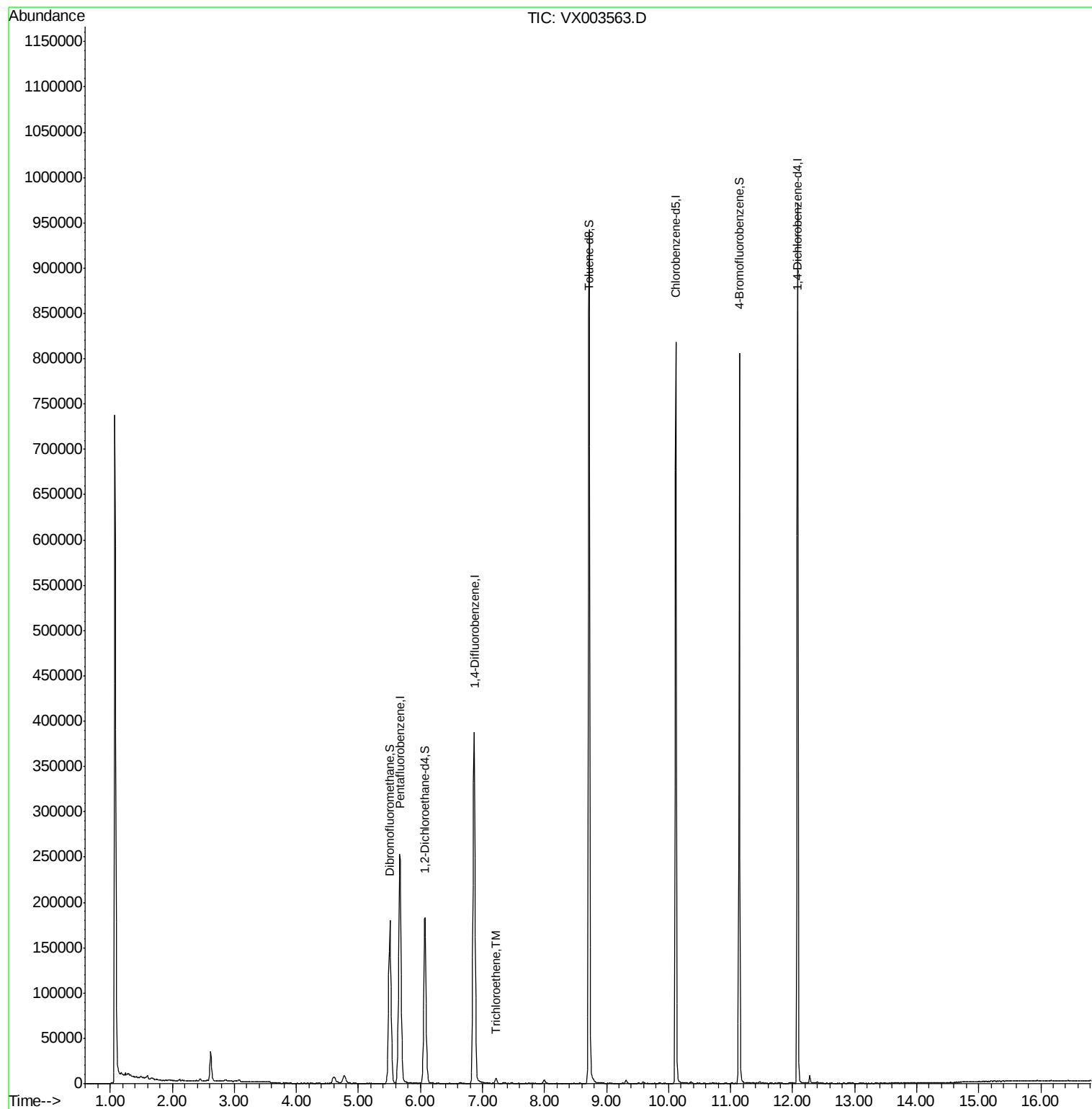
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	263765	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	415821	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	377509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	206216	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	170968	54.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.52%	
35) Dibromofluoromethane	5.51	113	151117	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
50) Toluene-d8	8.72	98	572103	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
62) 4-Bromofluorobenzene	11.14	95	195573	45.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.04%	
Target Compounds						
44) Trichloroethene	7.23	130	2356	0.583	ug/l	Qvalue 83

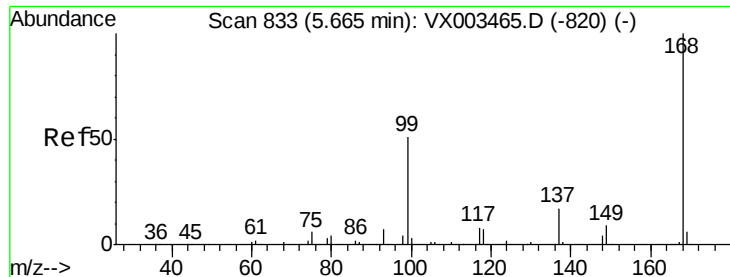
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003563.D

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MSVOA_X

ClientSampleId :

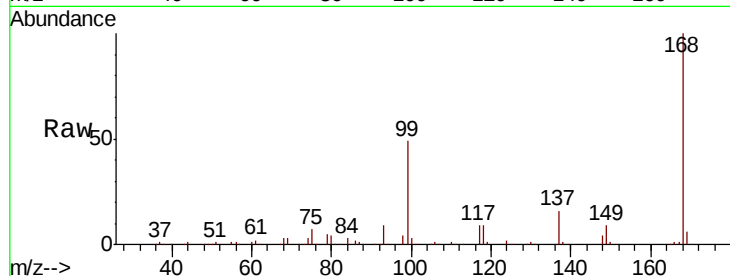
RE104D3-071318

Tgt Ion:168 Resp: 263765

Ion Ratio Lower Upper

168 100

99 49.5 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

100000

80000

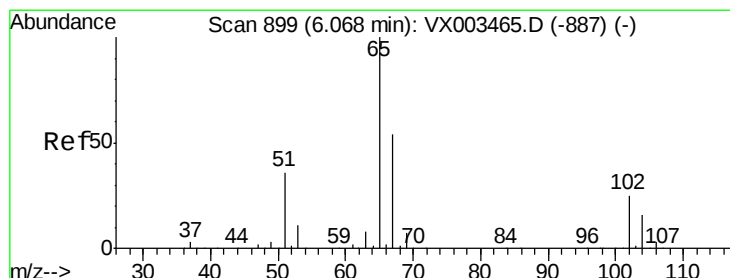
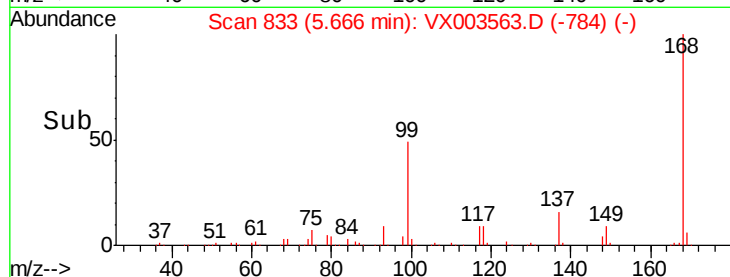
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 54.758 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003563.D

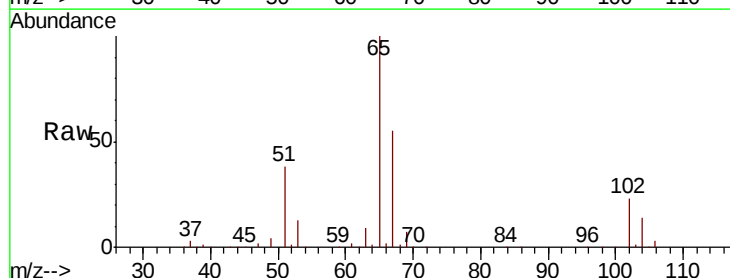
Acq: 21 Jul 2018 18:53

Tgt Ion: 65 Resp: 170968

Ion Ratio Lower Upper

65 100

67 54.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

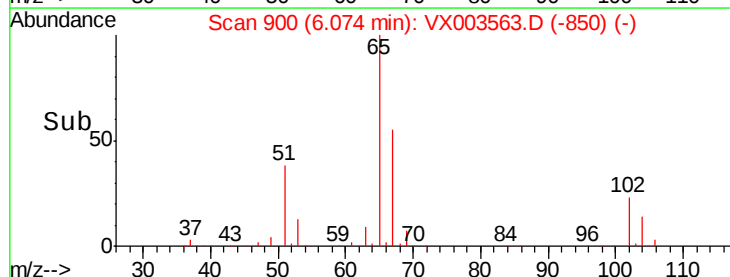
60000

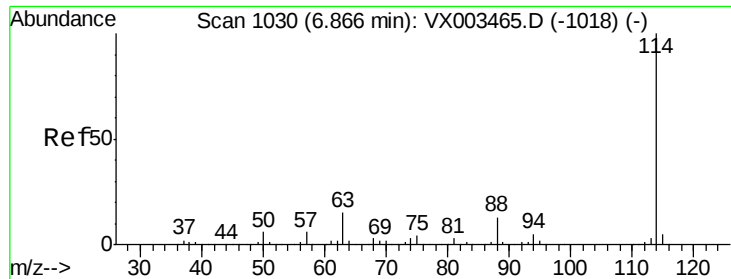
40000

20000

0

Time--> 6.00 6.10 6.20

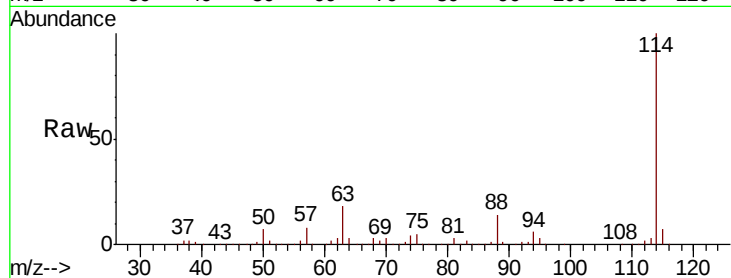




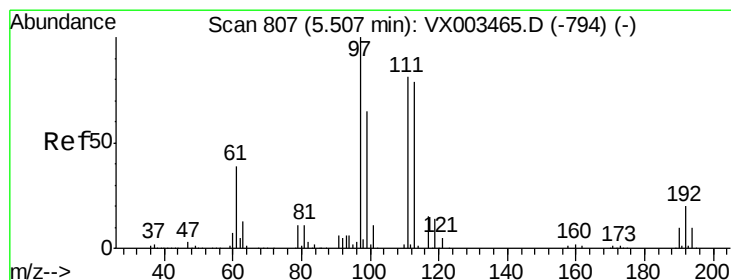
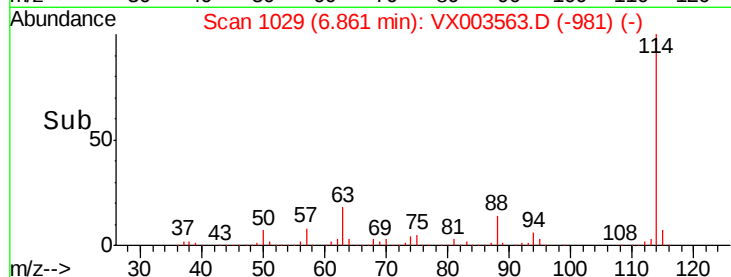
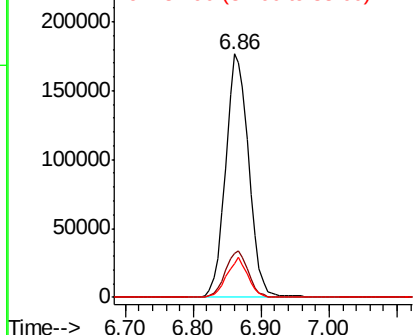
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX003563.D
Acq: 21 Jul 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-071318

Tgt Ion:114 Resp: 415821
Ion Ratio Lower Upper
114 100
63 18.0 0.0 41.4
88 13.8 0.0 30.0

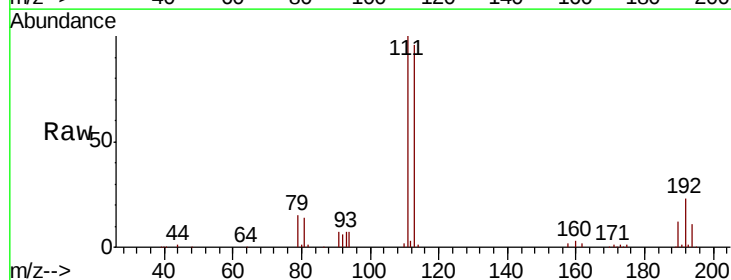


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

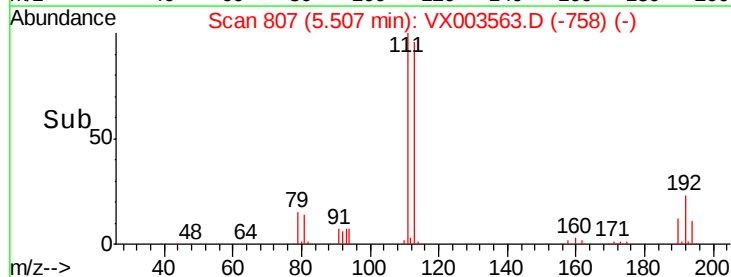
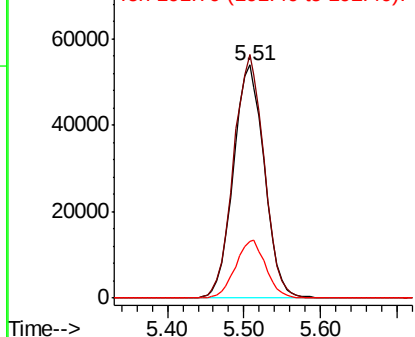


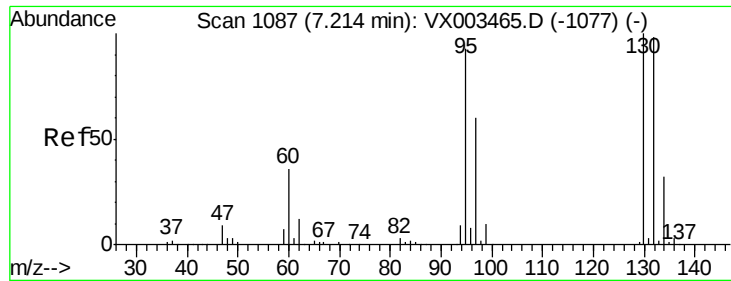
#35
Dibromofluoromethane
Concen: 47.713 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003563.D
Acq: 21 Jul 2018 18:53

Tgt Ion:113 Resp: 151117
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 24.4 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

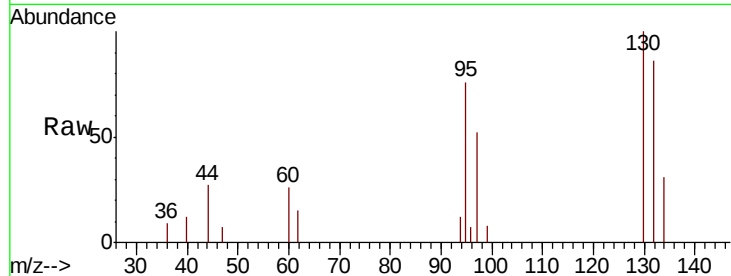




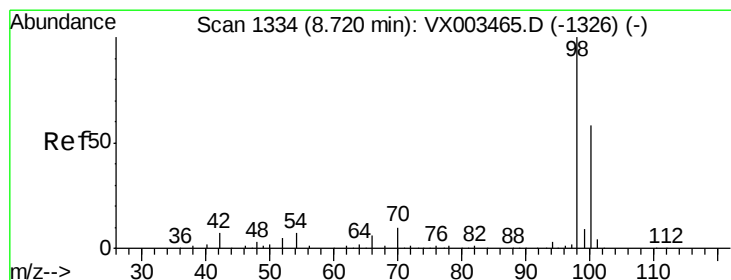
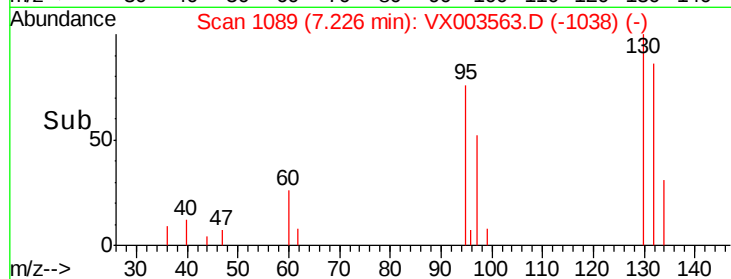
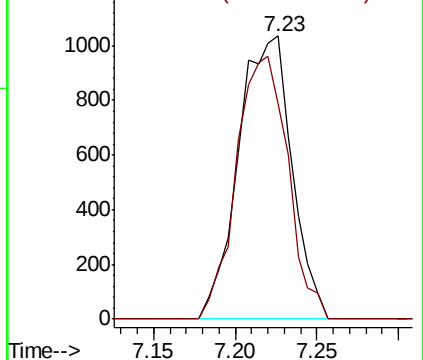
#44
 Trichloroethene
 Concen: 0.583 ug/l
 RT: 7.23 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: VX003563.D
 Acq: 21 Jul 2018 18:53

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-071318

Tgt Ion:130 Resp: 2356
 Ion Ratio Lower Upper
 130 100
 95 75.9 0.0 185.4

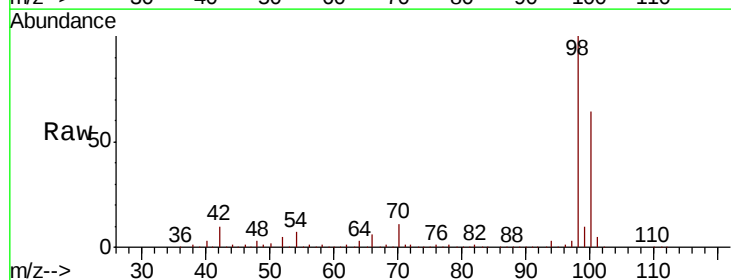


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

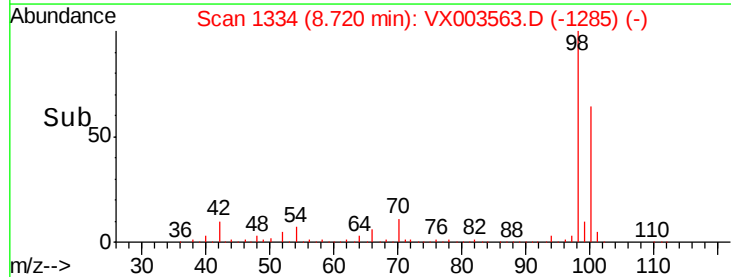
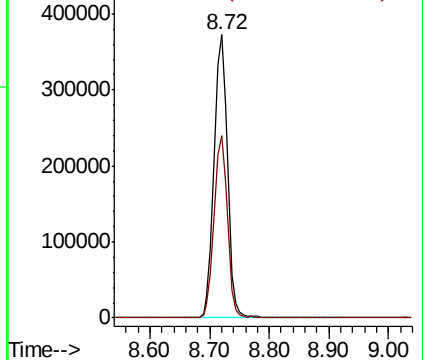


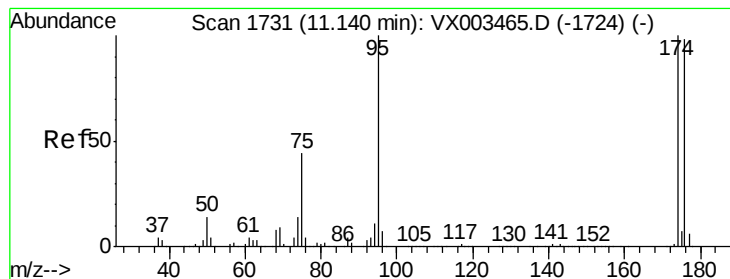
#50
 Toluene-d8
 Concen: 48.059 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003563.D
 Acq: 21 Jul 2018 18:53

Tgt Ion: 98 Resp: 572103
 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





#62

4-Bromofluorobenzene

Concen: 45.018 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003563.D

Acq: 21 Jul 2018 18:53

Instrument :

MSVOA_X

ClientSampleId :

RE104D3-071318

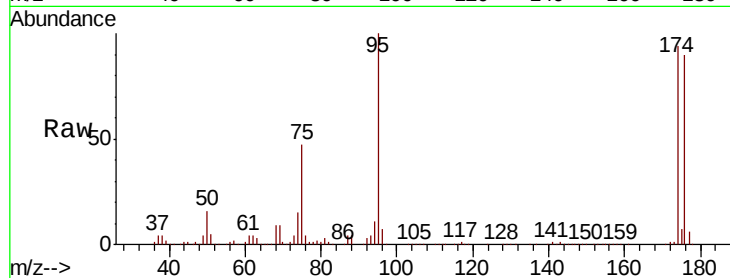
Tgt Ion: 95 Resp: 195573

Ion Ratio Lower Upper

95 100

174 95.4 0.0 187.4

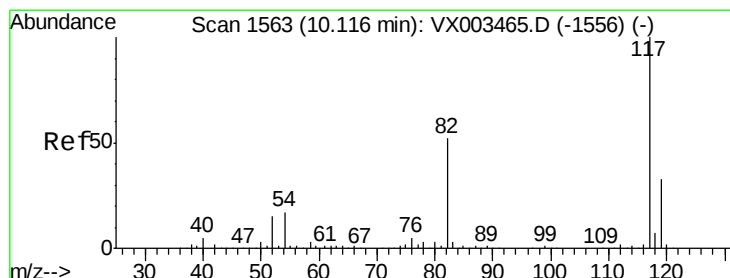
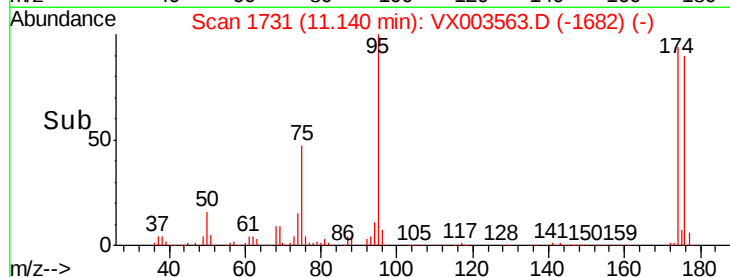
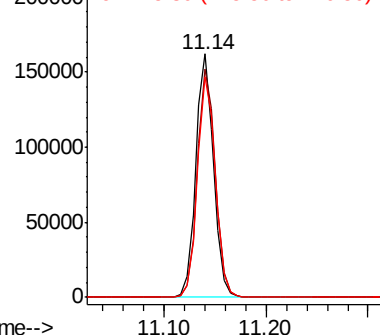
176 91.6 0.0 181.0



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX003563.D

Acq: 21 Jul 2018 18:53

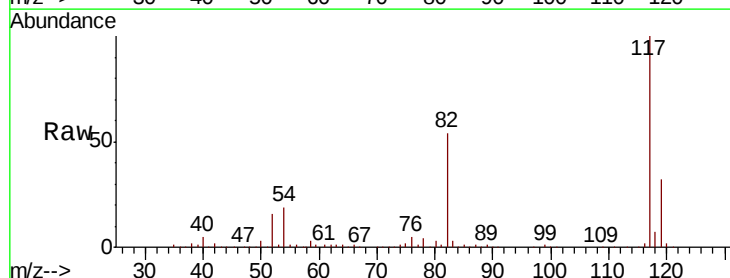
Tgt Ion: 117 Resp: 377509

Ion Ratio Lower Upper

117 100

82 53.6 45.0 67.4

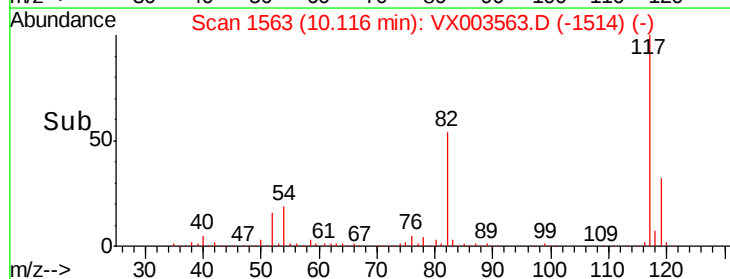
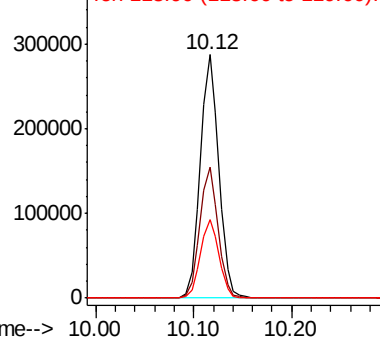
119 32.2 25.8 38.6

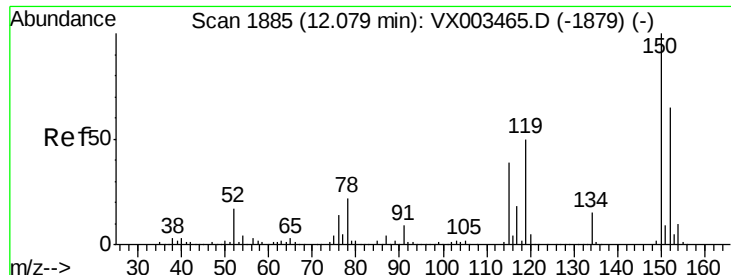


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX003563.D
 Acq: 21 Jul 2018 18:53

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-071318

Tgt Ion	Resp	Lower	Upper
152	100		
115	54.3	40.1	120.2
150	156.4	0.0	347.2

