

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072318\
 Data File : VX003604.D
 Acq On : 23 Jul 2018 15:09
 Operator : JC/SP
 Sample : J4059-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DSN001

Quant Time: Jul 24 07:24:03 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	252603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	379593	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	364418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	201595	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	163853	54.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.60%	
35) Dibromofluoromethane	5.51	113	145769	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
50) Toluene-d8	8.72	98	548031	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
62) 4-Bromofluorobenzene	11.14	95	187277	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	

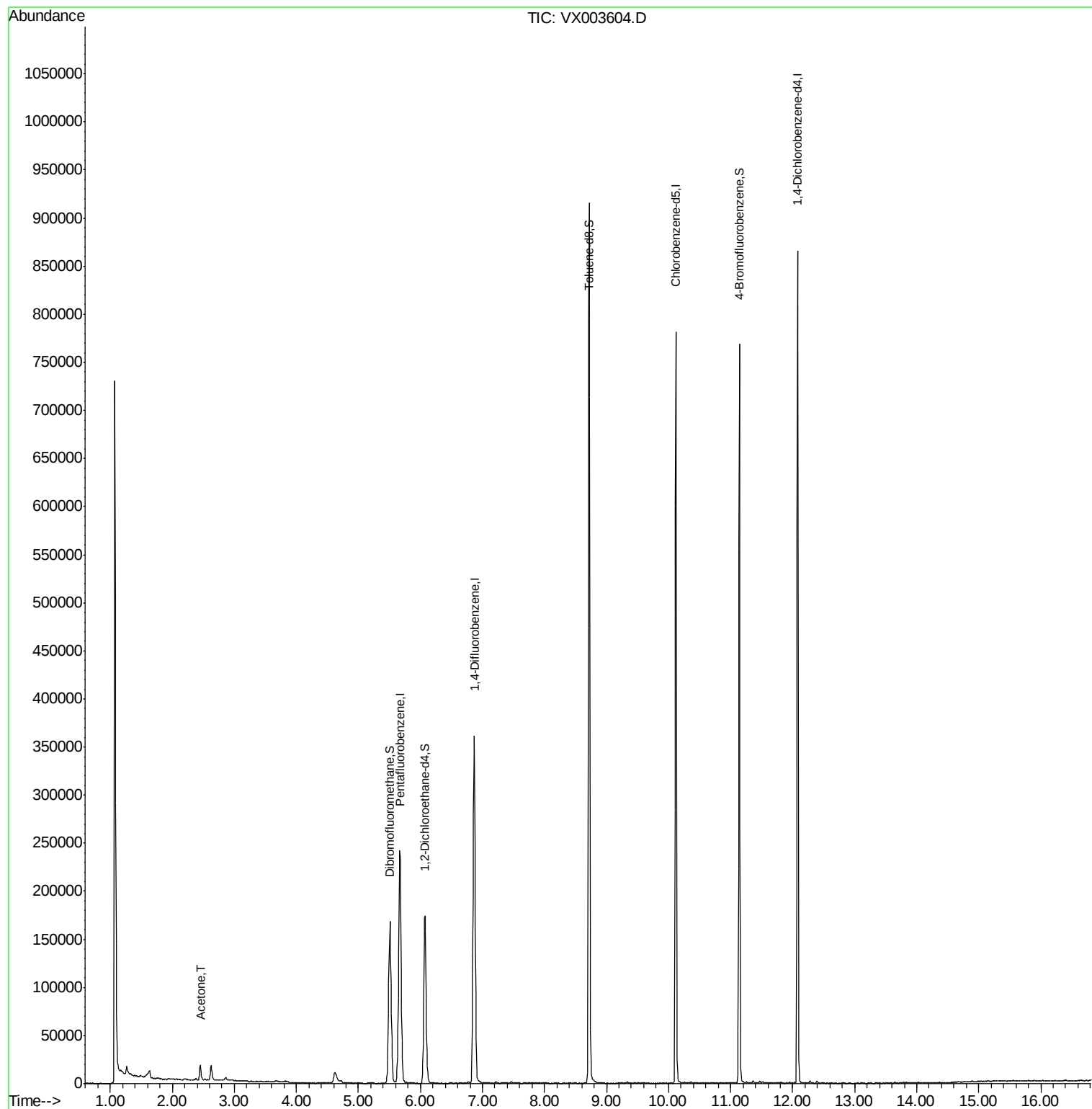
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	16765	14.84	ug/l	# 86

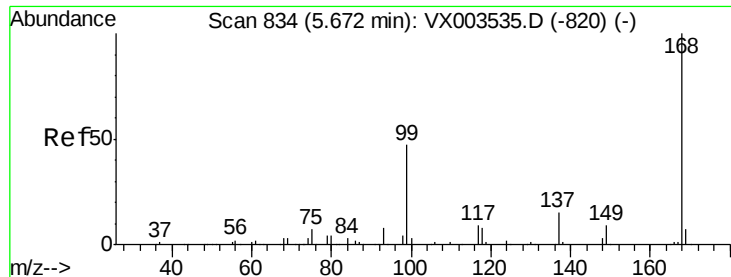
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003604.D

Acq: 23 Jul 2018 15:09

Instrument :

MSVOA_X

ClientSampleId :

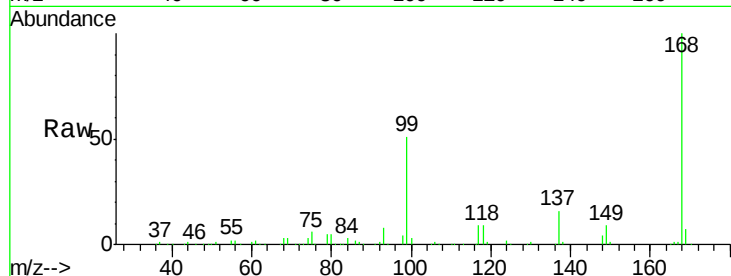
DSN001

Tot Ion:168 Resp: 252603

Ion Ratio Lower Upper

168 100

99 50.7 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

80000

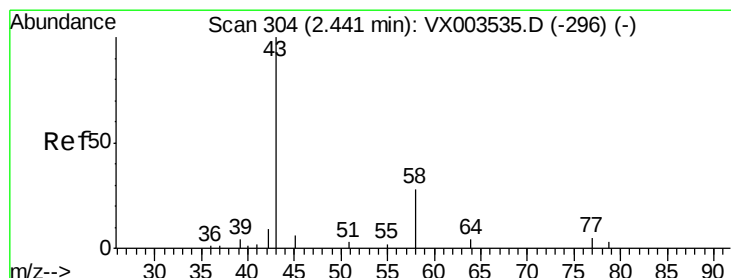
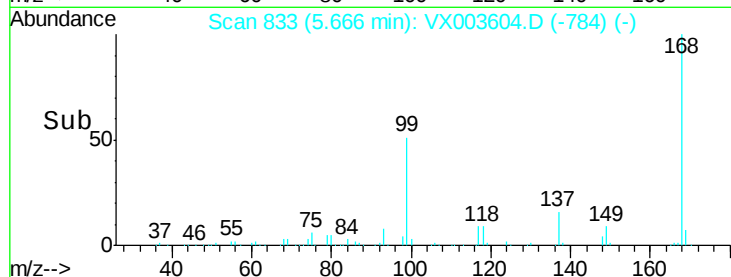
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 14.84 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003604.D

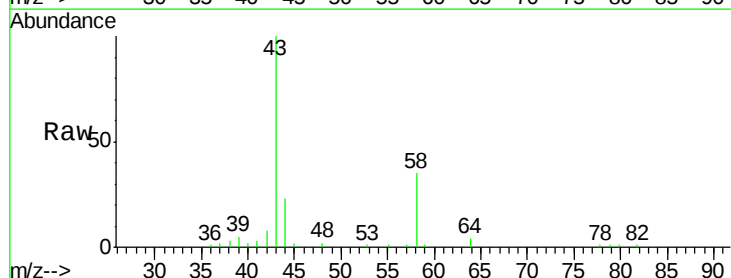
Acq: 23 Jul 2018 15:09

Tgt Ion: 43 Resp: 16765

Ion Ratio Lower Upper

43 100

58 34.9 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

10000

8000

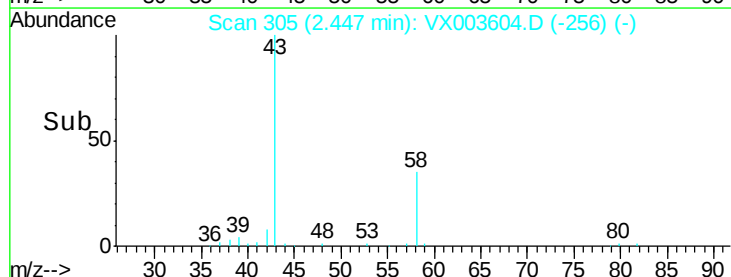
6000

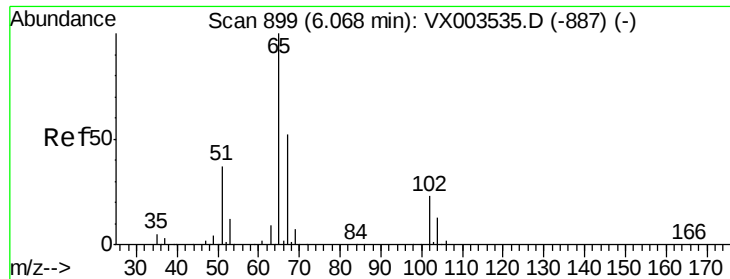
4000

2000

0

Time--> 2.35 2.40 2.45 2.50 2.55

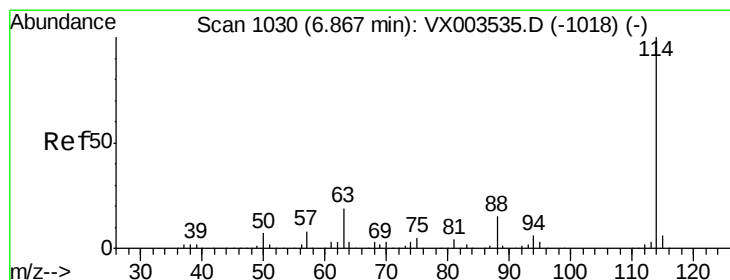
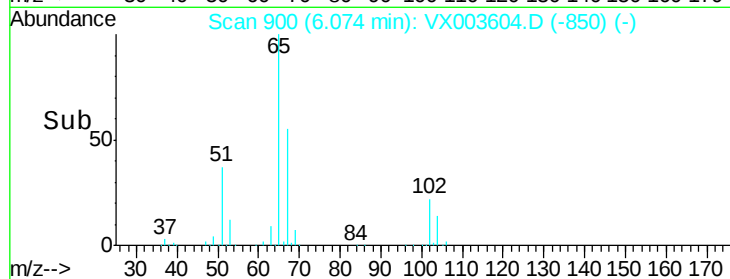
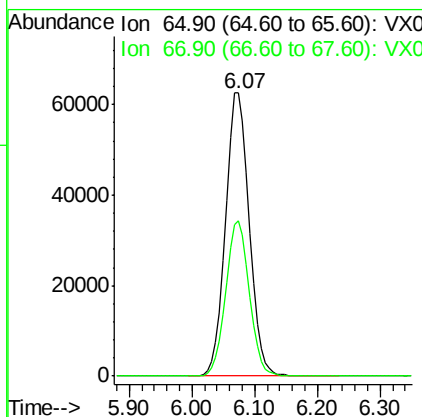
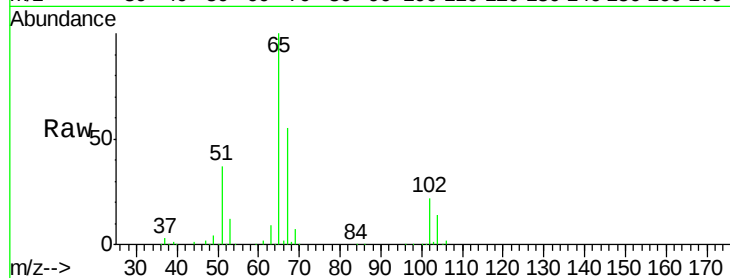




#33
 1,2-Dichloroethane-d4
 Concen: 54.80 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003604.D
 Acq: 23 Jul 2018 15:09

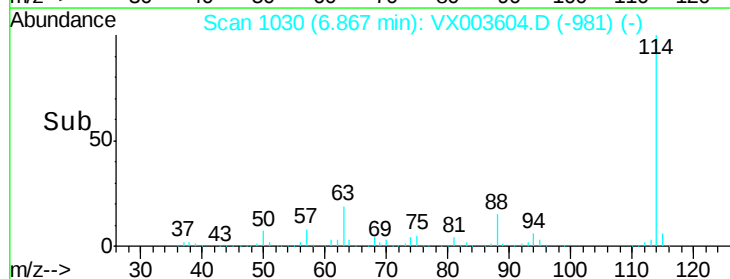
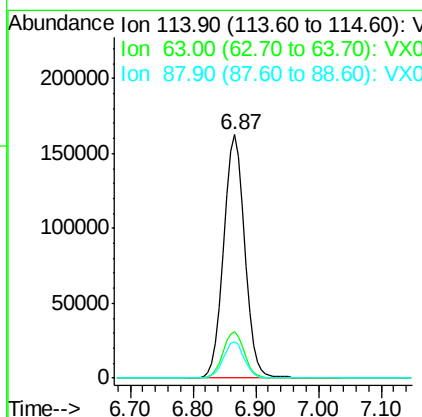
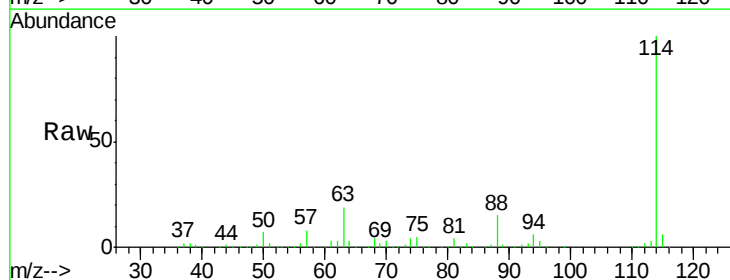
Instrument :
 MSVOA_X
 ClientSampleId :
 DSN001

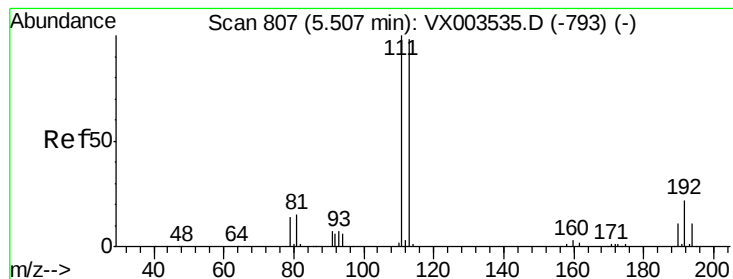
Tot Ion: 65 Resp: 163853
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003604.D
 Acq: 23 Jul 2018 15:09

Tgt Ion: 114 Resp: 379593
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 41.4
 88 14.8 0.0 30.0





#35

Dibromofluoromethane

Concen: 50.42 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003604.D

Acq: 23 Jul 2018 15:09

Instrument :

MSVOA_X

ClientSampleId :

DSN001

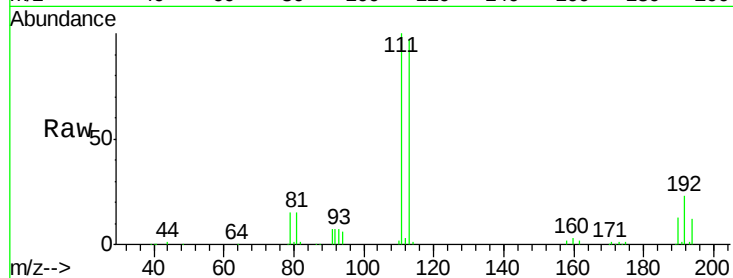
Tot Ion:113 Resp: 145769

Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.0

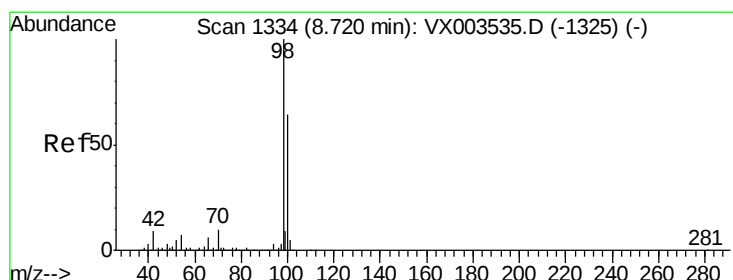
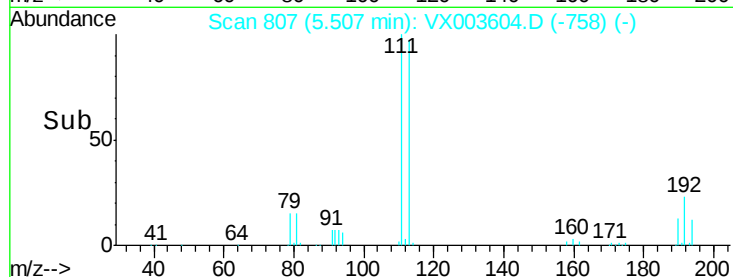
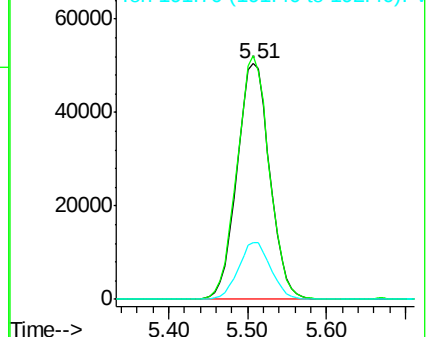
192 23.9 19.1 28.7



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



#50

Toluene-d8

Concen: 50.43 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003604.D

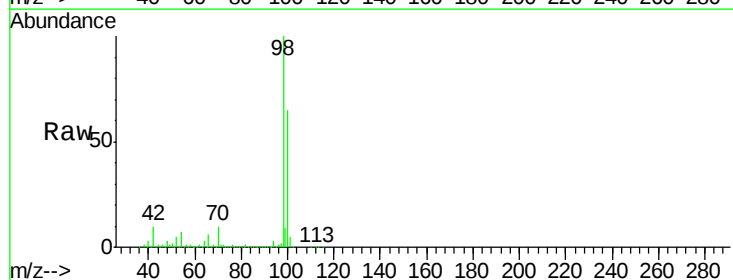
Acq: 23 Jul 2018 15:09

Tgt Ion: 98 Resp: 548031

Ion Ratio Lower Upper

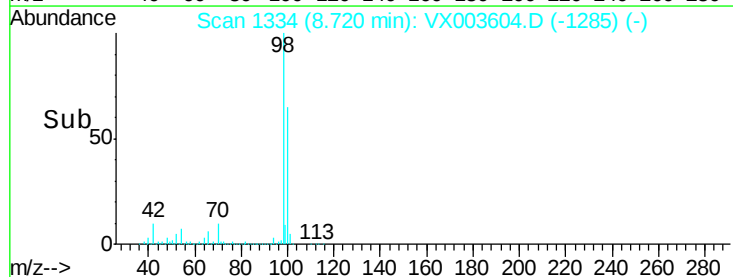
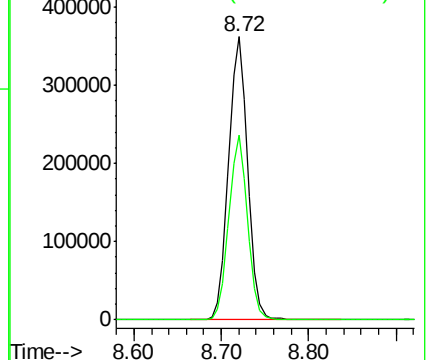
98 100

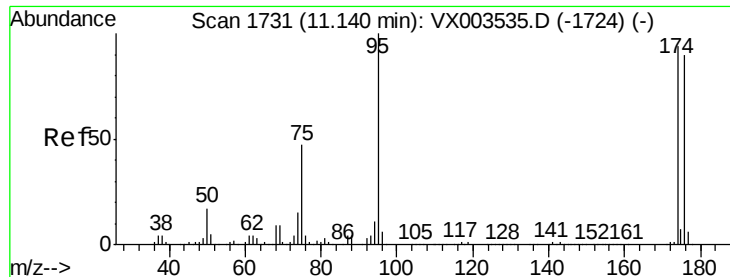
100 64.3 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

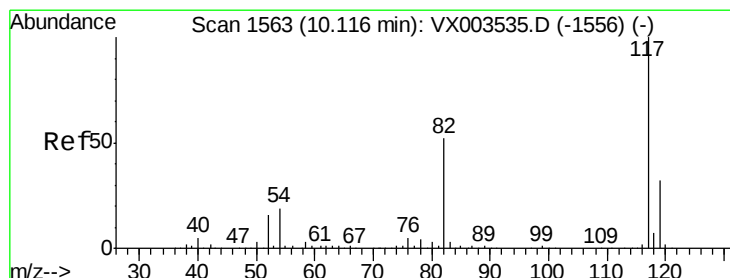
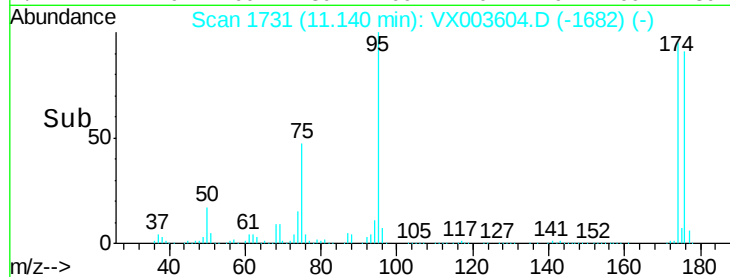
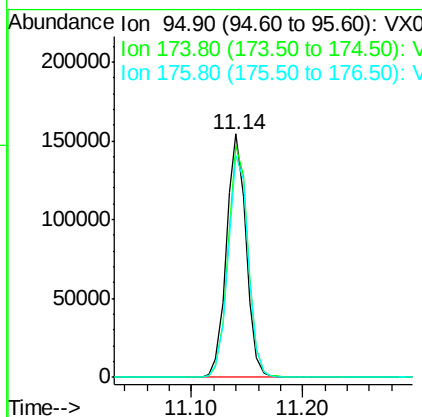
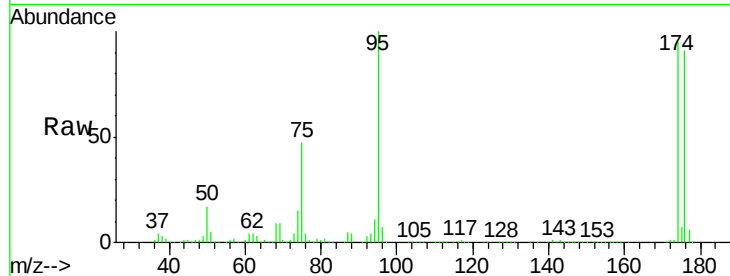




#62
4-Bromofluorobenzene
Concen: 47.22 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003604.D
Acq: 23 Jul 2018 15:09

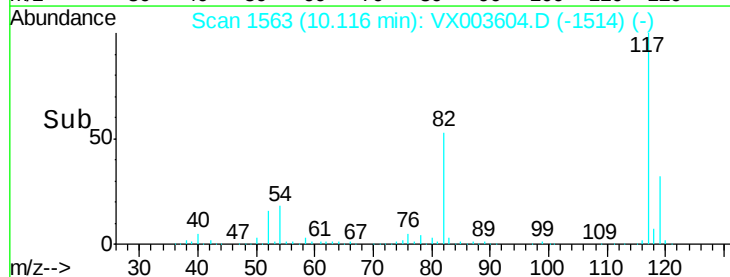
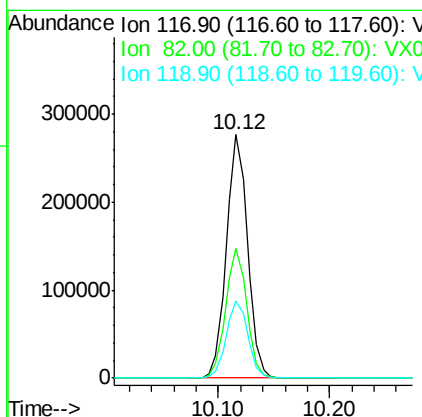
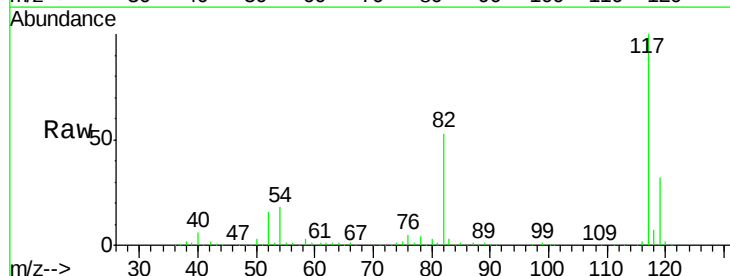
Instrument :
MSVOA_X
ClientSampled :
DSN001

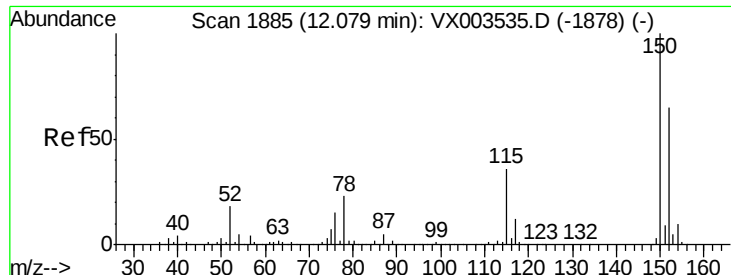
Tot Ion: 95 Resp: 187277
Ion Ratio Lower Upper
95 100
174 97.5 0.0 187.4
176 93.7 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003604.D
Acq: 23 Jul 2018 15:09

Tgt Ion: 117 Resp: 364418
Ion Ratio Lower Upper
117 100
82 53.5 45.0 67.4
119 31.8 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003604.D

Acq: 23 Jul 2018 15:09

Instrument :

MSVOA_X

ClientSampleId :

DSN001

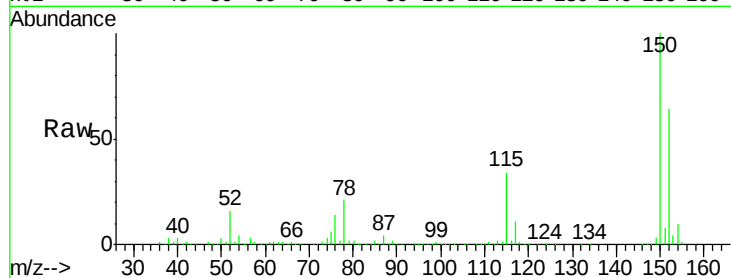
Tot Ion:152 Resp: 201595

Ion Ratio Lower Upper

152 100

115 52.5 40.1 120.2

150 156.3 0.0 347.2



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

