

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062818\
 Data File : VX002995.D
 Acq On : 28 Jun 2018 19:40
 Operator : JC/MD
 Sample : J3717-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 N48966

Quant Time: Jun 29 09:57:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

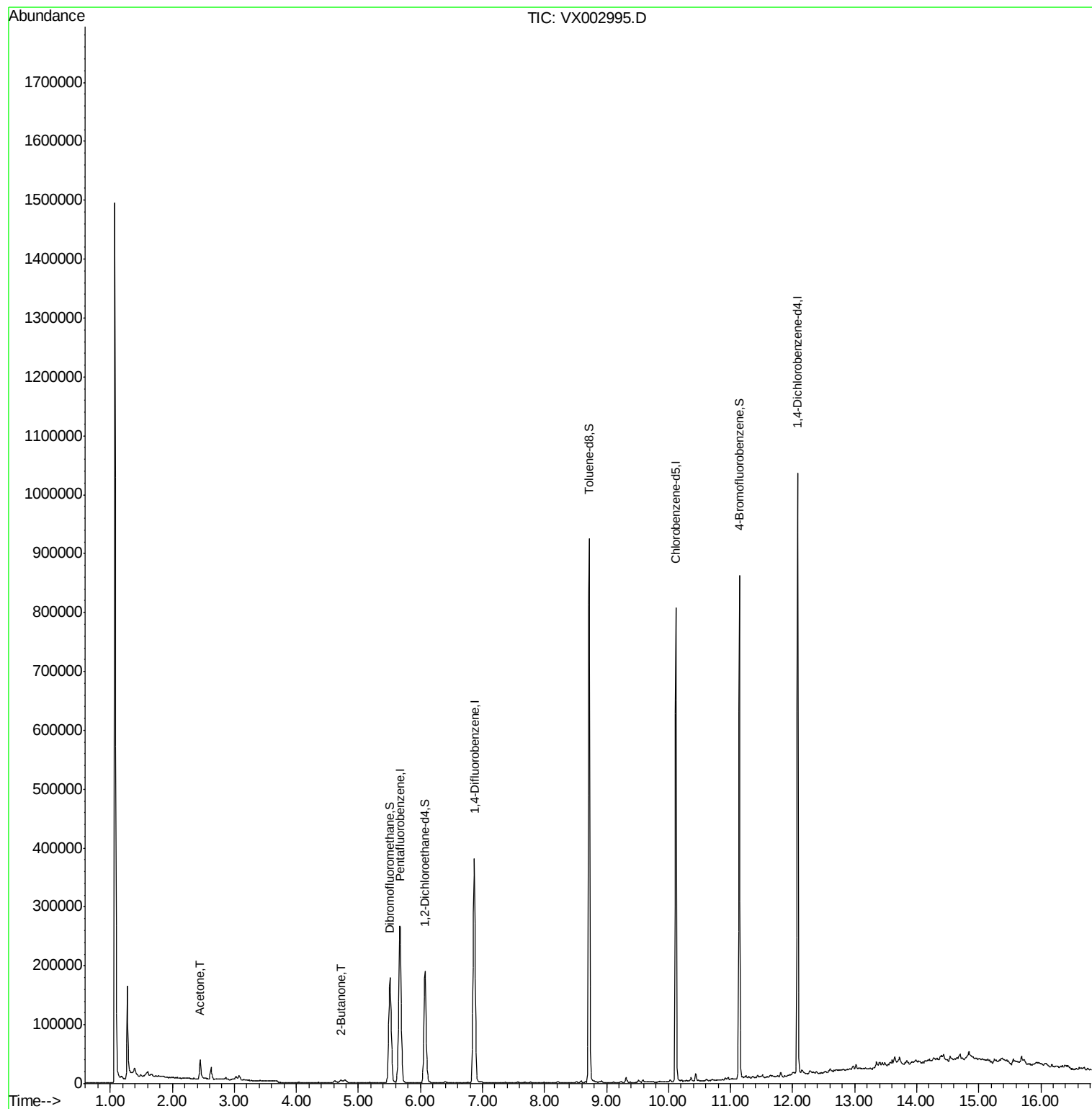
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	272662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	382896	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	357745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	212671	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	181314	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
35) Dibromofluoromethane	5.51	113	147692	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
50) Toluene-d8	8.72	98	534202	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
62) 4-Bromofluorobenzene	11.14	95	198528	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.98%	
Target Compounds						
16) Acetone	2.45	43	34428	22.06	ug/l	Qvalue 100
25) 2-Butanone	4.71	43	7621	3.29	ug/l	97

(#) = 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# 834

Delta R.T. 0.01 min

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ClientSampleId :

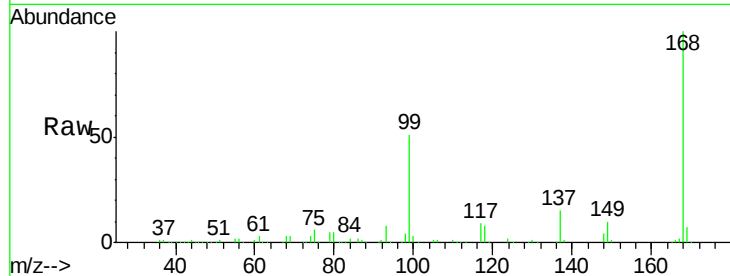
N48966

Tot Ion:168 Resp: 272662

Ion Ratio Lower Upper

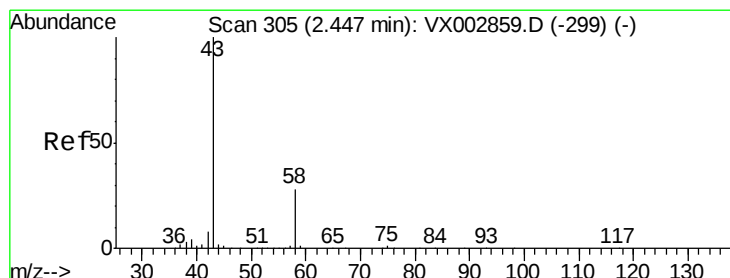
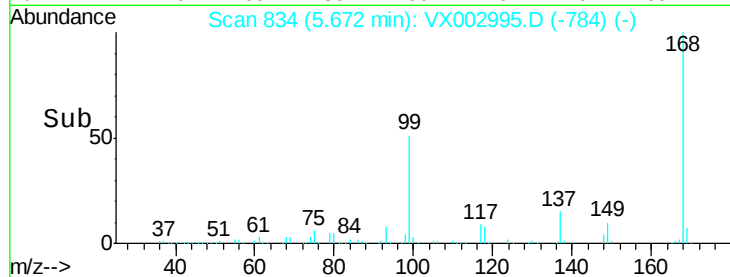
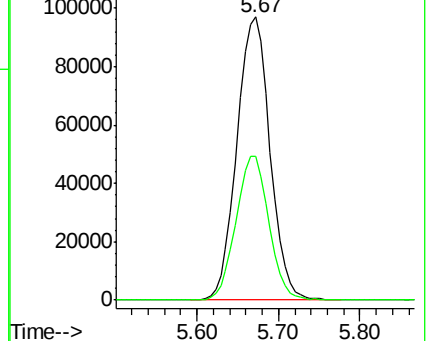
168 100

99 50.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 22.06 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX002995.D

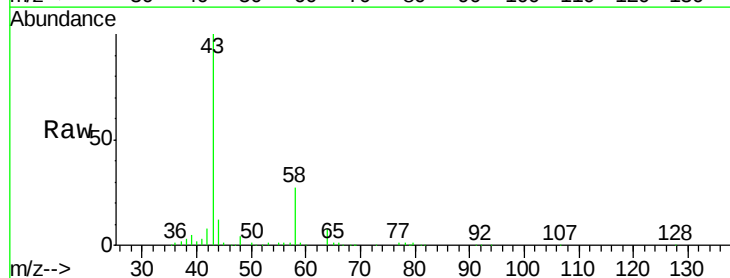
Acq: 28 Jun 2018 19:40

Tgt Ion: 43 Resp: 34428

Ion Ratio Lower Upper

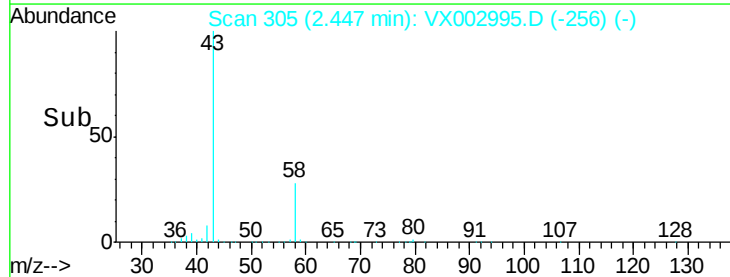
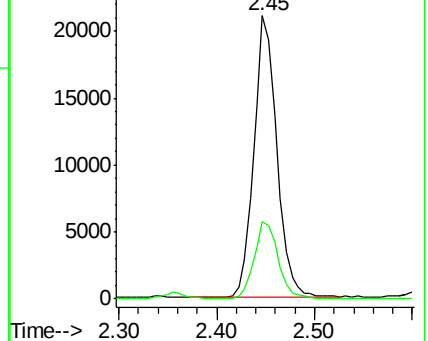
43 100

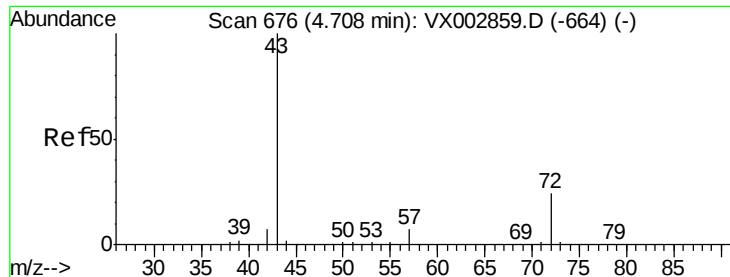
58 27.4 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#25

2-Butanone

Concen: 3.29 ug/l

RT: 4.71 min Scan# 677

Delta R.T. 0.01 min

Lab File: VX002995.D

Acq: 28 Jun 2018 19:40

Instrument :

MSVOA_X

ClientSampleId :

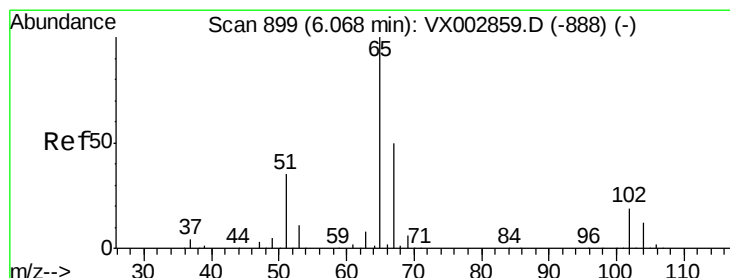
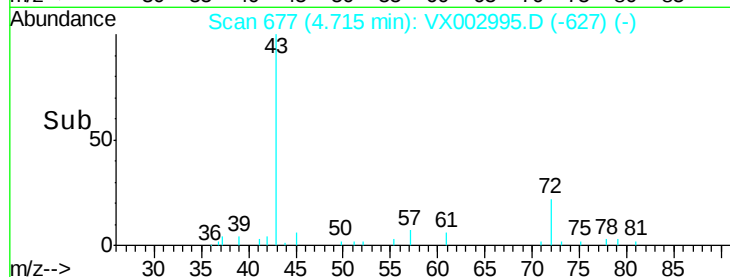
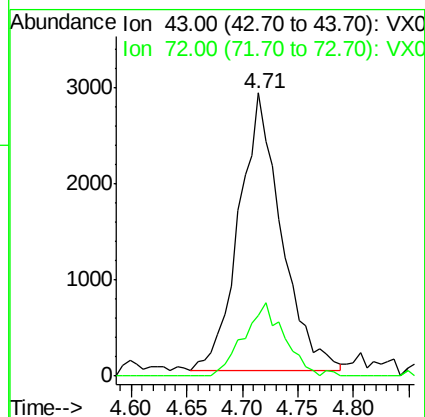
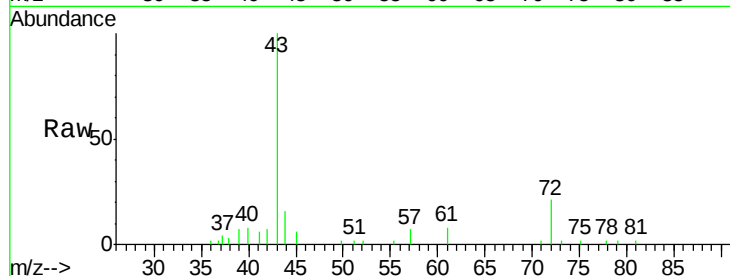
N48966

Tot Ion: 43 Resp: 7621

Ion Ratio Lower Upper

43 100

72 21.9 18.5 27.7



#33

1,2-Dichloroethane-d4

Concen: 48.11 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX002995.D

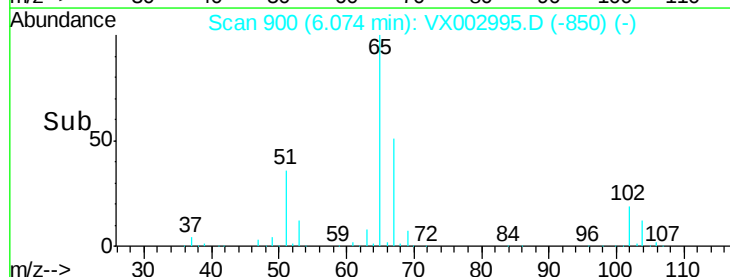
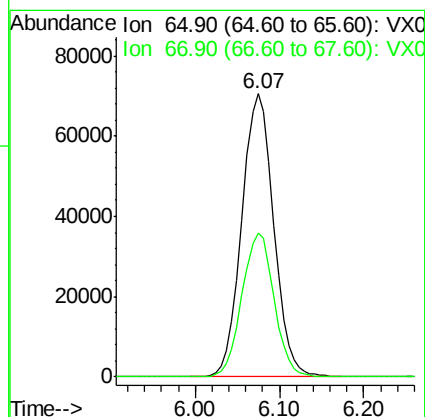
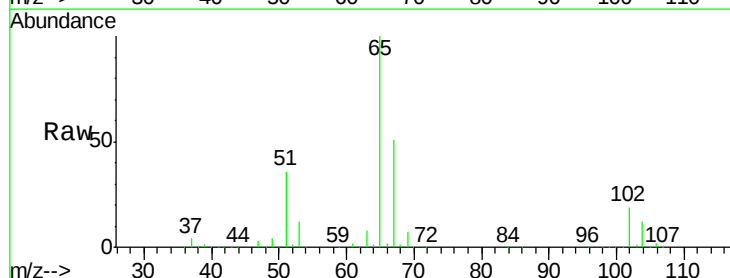
Acq: 28 Jun 2018 19:40

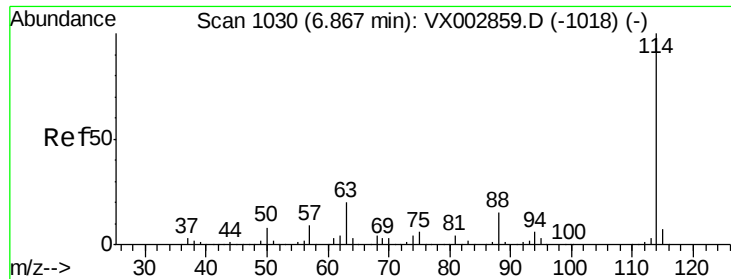
Tgt Ion: 65 Resp: 181314

Ion Ratio Lower Upper

65 100

67 51.3 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: VX002995.D

Acq: 28 Jun 2018 19:40

Instrument :

MSVOA_X

ClientSampleId :

N48966

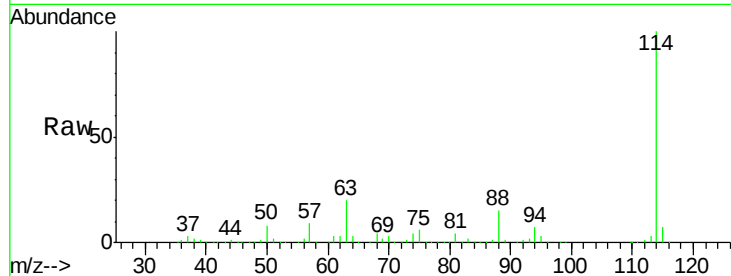
Tot Ion:114 Resp: 382896

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.4

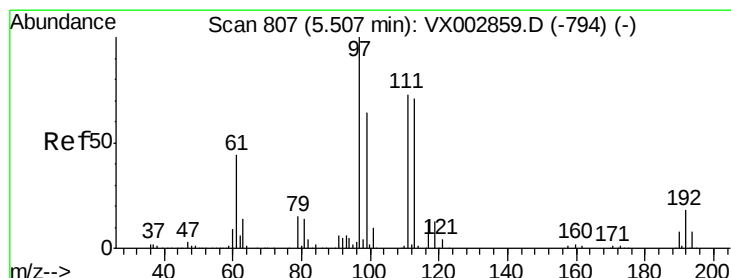
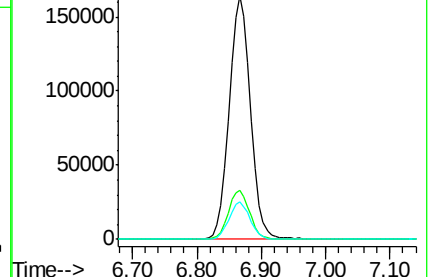
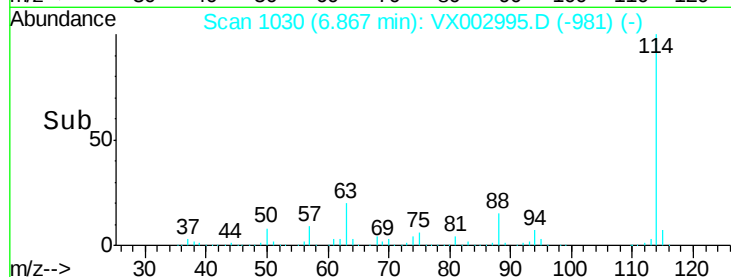
88 15.4 0.0 30.0



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: 48.71 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002995.D

Acq: 28 Jun 2018 19:40

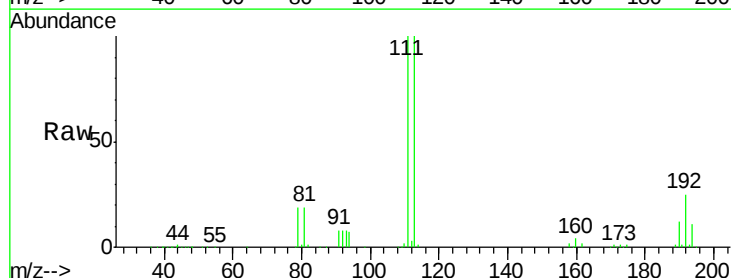
Tgt Ion:113 Resp: 147692

Ion Ratio Lower Upper

113 100

111 101.1 81.4 122.0

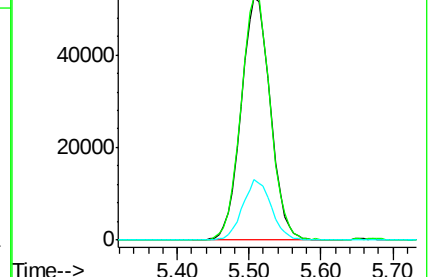
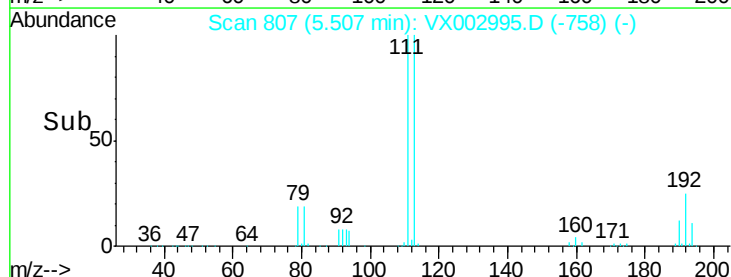
192 24.2 19.1 28.7

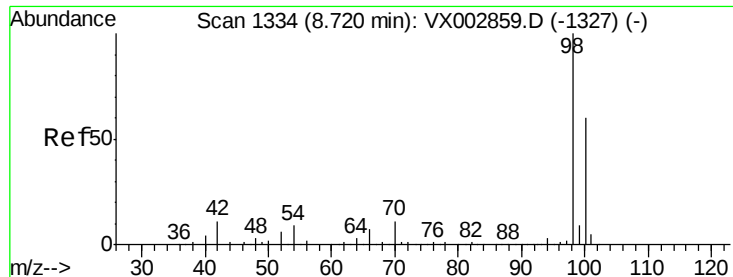


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.24 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002995.D

Acq: 28 Jun 2018 19:40

Instrument :

MSVOA_X

ClientSampleId :

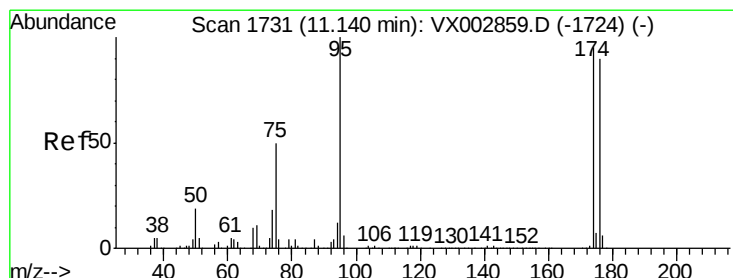
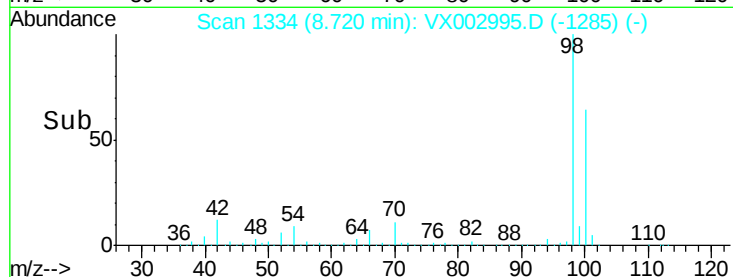
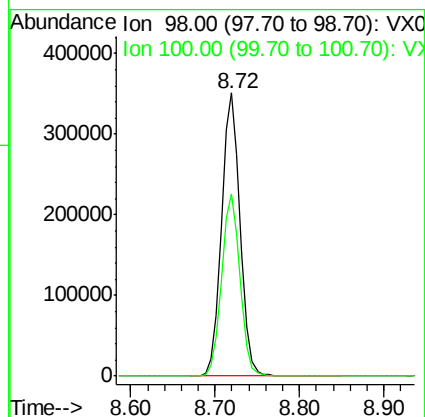
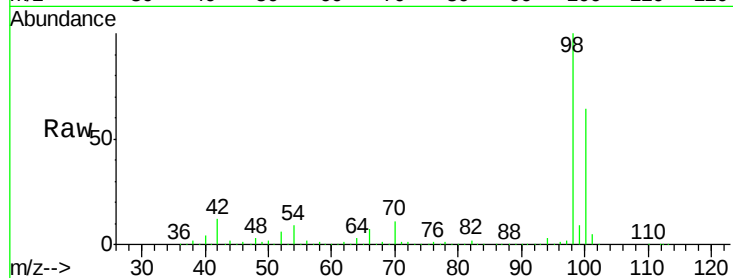
N48966

Tot Ion: 98 Resp: 534202

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 46.49 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002995.D

Acq: 28 Jun 2018 19:40

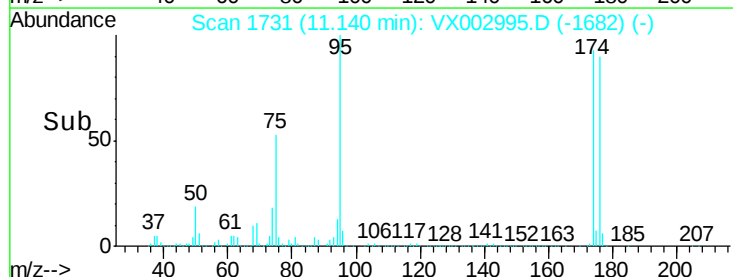
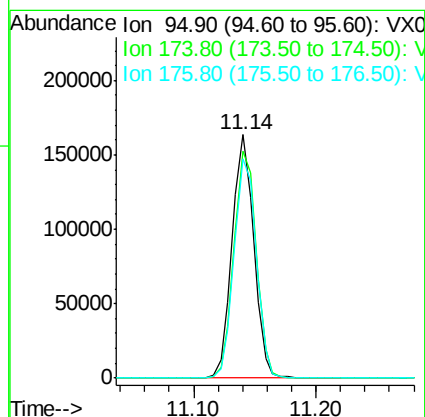
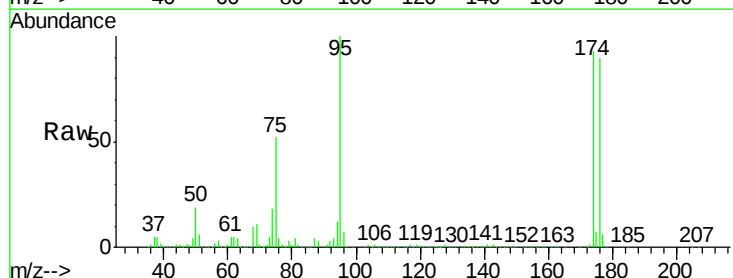
Tgt Ion: 95 Resp: 198528

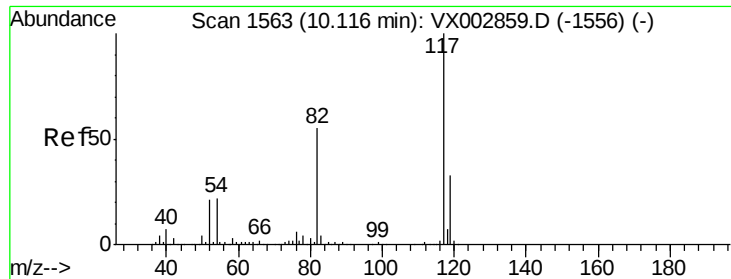
Ion Ratio Lower Upper

95 100

174 96.5 0.0 187.4

176 92.7 0.0 181.0

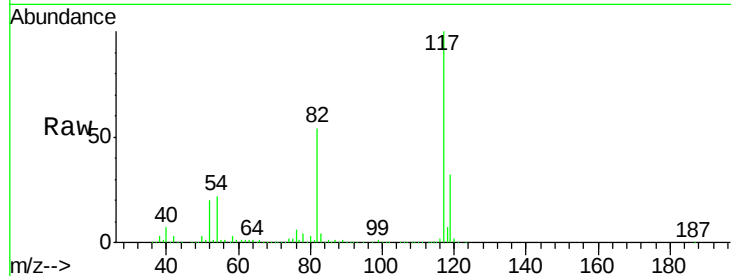




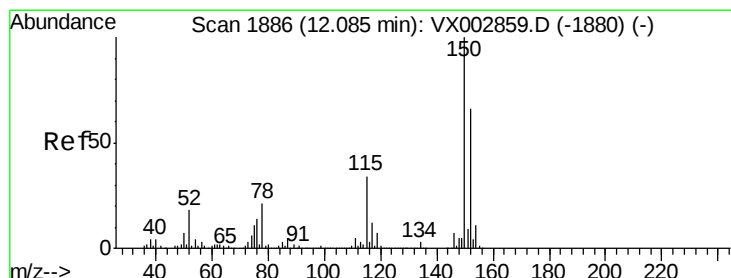
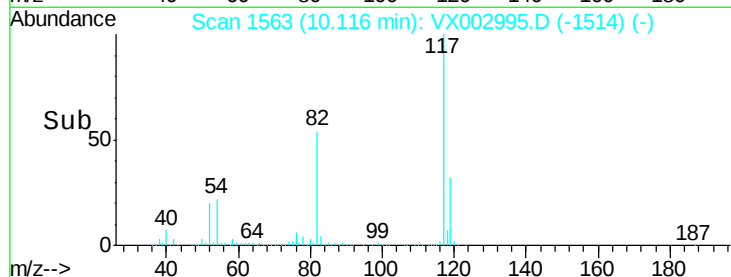
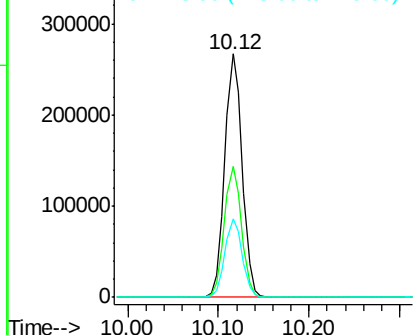
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002995.D
Acq: 28 Jun 2018 19:40

Instrument :
MSVOA_X
ClientSampleId :
N48966

Tot Ion:117 Resp: 357745
Ion Ratio Lower Upper
117 100
82 53.6 45.0 67.4
119 32.5 25.8 38.6

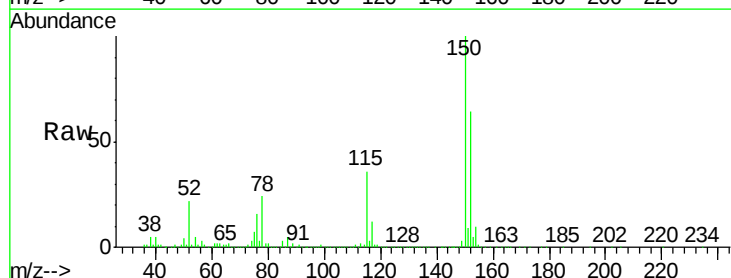


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002995.D
Acq: 28 Jun 2018 19:40

Tgt Ion:152 Resp: 212671
Ion Ratio Lower Upper
152 100
115 54.7 40.1 120.2
150 156.0 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

