

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072618\
 Data File : VX003679.D
 Acq On : 26 Jul 2018 19:18
 Operator : JC/SP
 Sample : J4113-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LC-SD-EB04-180720

Quant Time: Jul 27 13:37:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 02:16:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	71458	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	111917	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	106923	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	71540	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	65207	61.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.20%	
35) Dibromofluoromethane	5.51	113	54505	59.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.14%	
50) Toluene-d8	8.72	98	220101	63.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.08%	
62) 4-Bromofluorobenzene	11.14	95	64172	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	

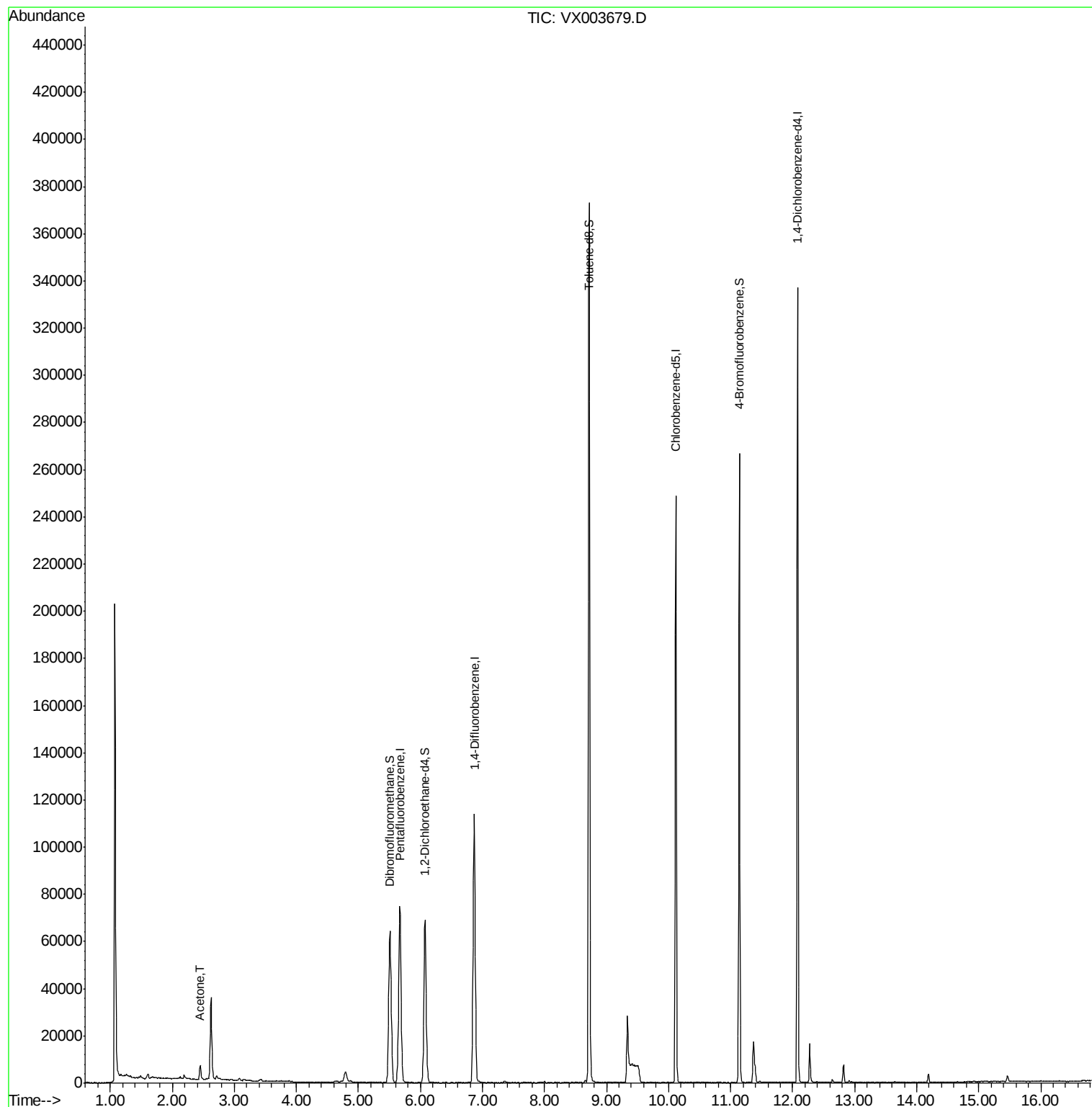
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	6555	13.18	ug/l	99

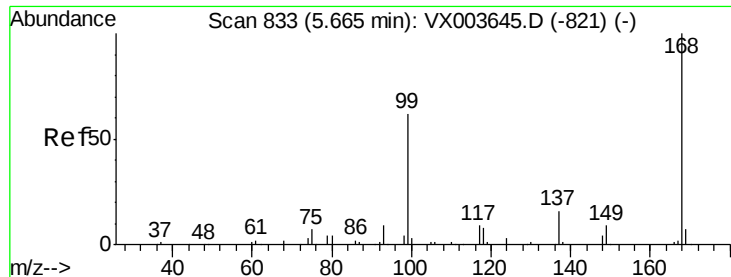
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX003679.D

Acq: 26 Jul 2018 19:18

Instrument :

MSVOA_X

ClientSampleId :

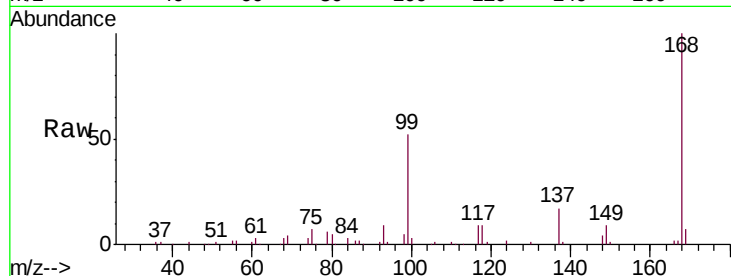
LC-SD-EB04-180720

Tot Ion:168 Resp: 71458

Ion Ratio Lower Upper

168 100

99 52.5 49.5 74.3

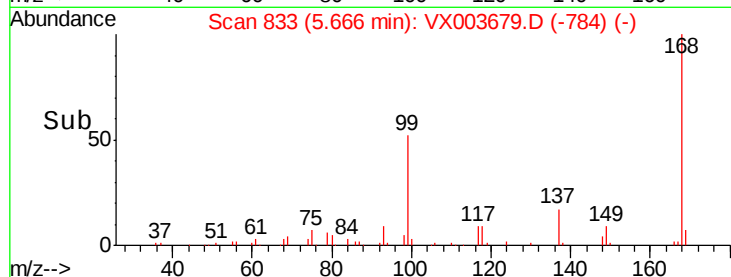


Abundance Ion 167.90 (167.60 to 168.60): V

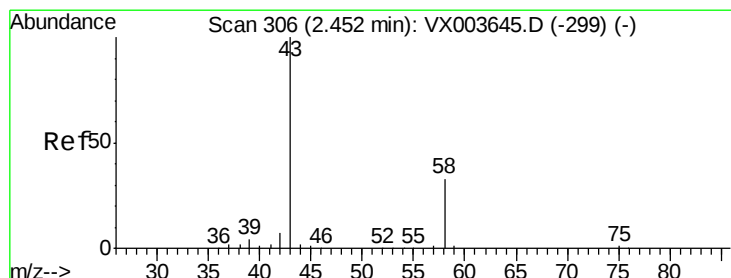
Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



Time-->



#16

Acetone

Concen: 13.18 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX003679.D

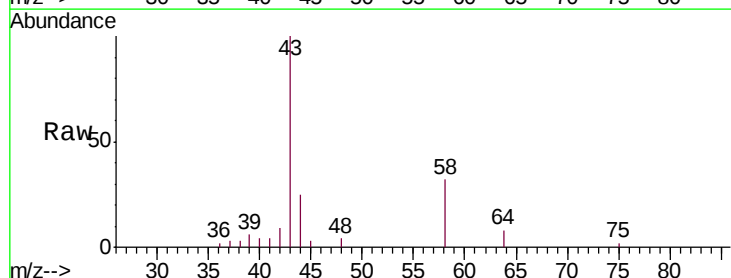
Acq: 26 Jul 2018 19:18

Tgt Ion: 43 Resp: 6555

Ion Ratio Lower Upper

43 100

58 32.0 26.1 39.1

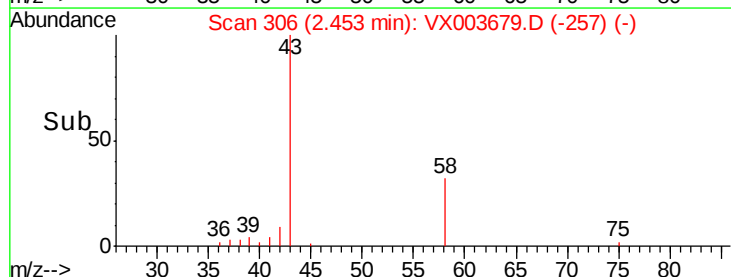


Abundance Ion 43.00 (42.70 to 43.70): VX0

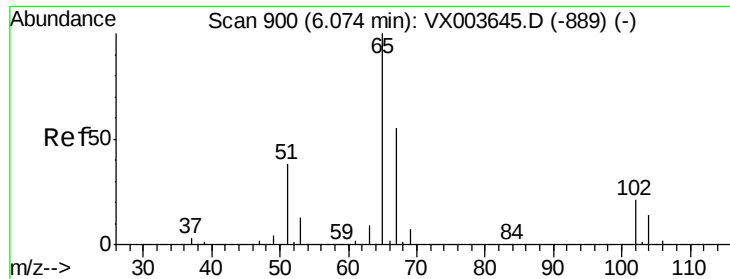
Ion 58.00 (57.70 to 58.70): VX0

2.45

Time-->



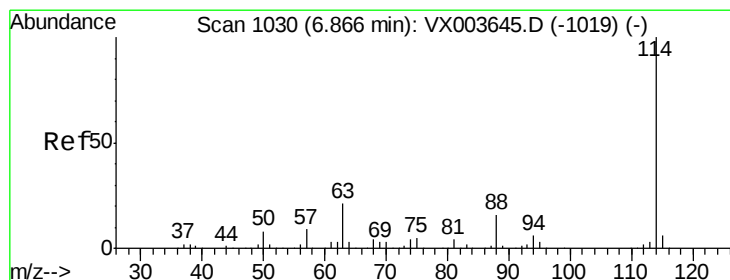
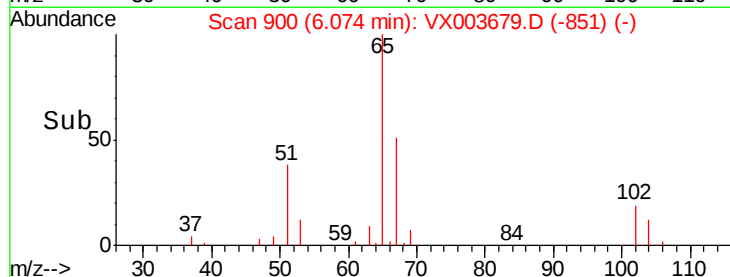
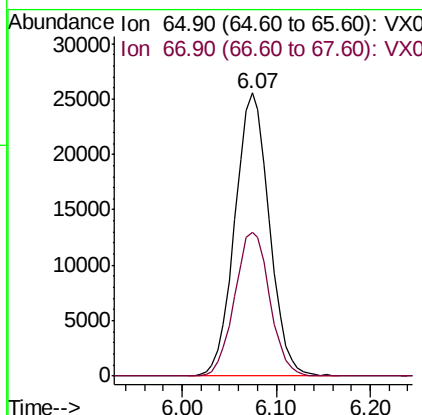
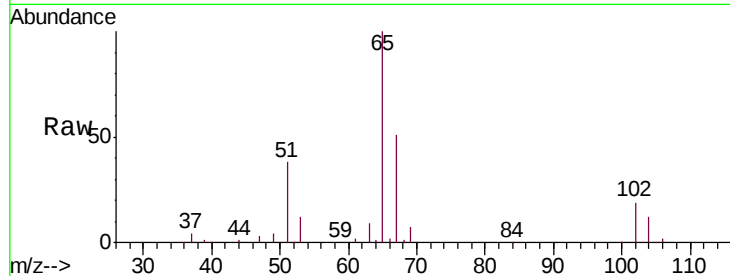
Time-->



#33
 1,2-Dichloroethane-d4
 Concen: 61.60 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX003679.D
 Acq: 26 Jul 2018 19:18

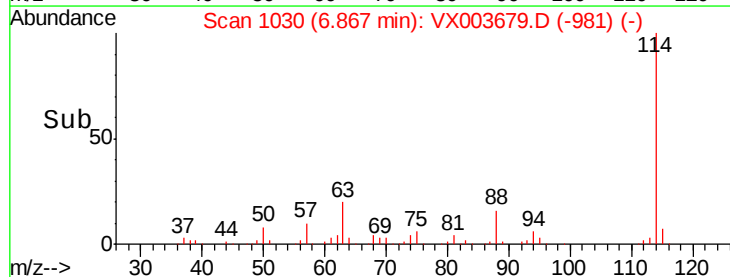
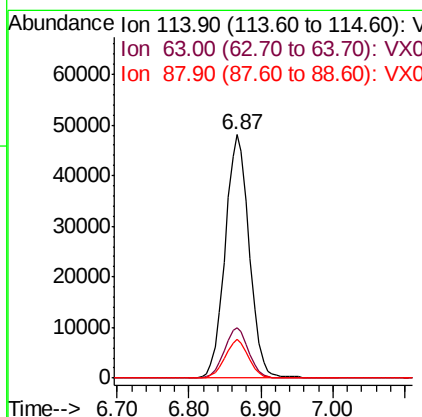
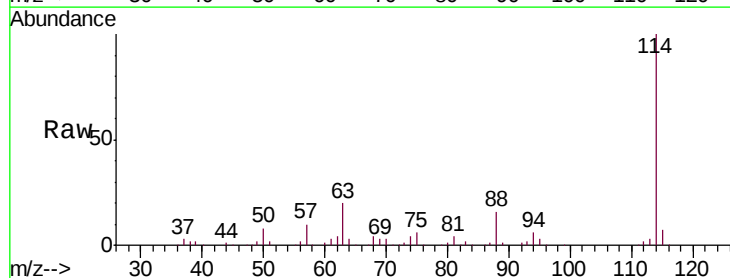
Instrument :
 MSVOA_X
 ClientSampleId :
 LC-SD-EB04-180720

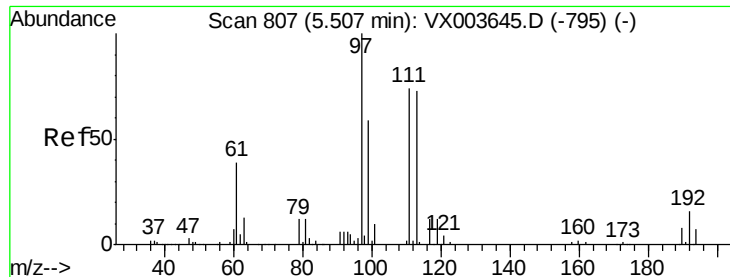
Tot Ion: 65 Resp: 65207
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003679.D
 Acq: 26 Jul 2018 19:18

Tgt Ion: 114 Resp: 111917
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.0
 88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 59.57 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003679.D

Acq: 26 Jul 2018 19:18

Instrument :

MSVOA_X

ClientSampleId :

LC-SD-EB04-180720

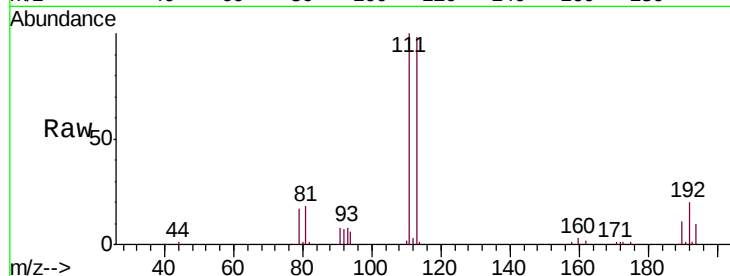
Tot Ion:113 Resp: 54505

Ion Ratio Lower Upper

113 100

111 102.3 81.2 121.8

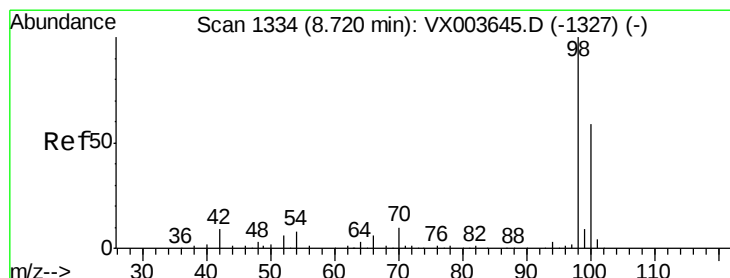
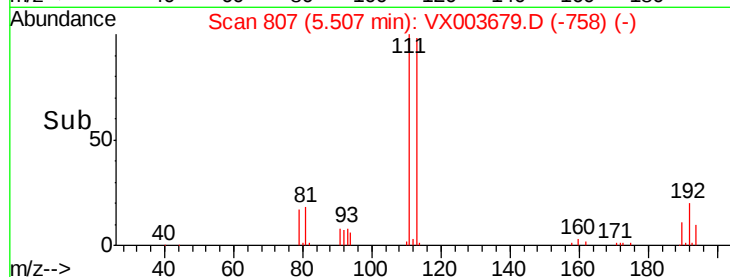
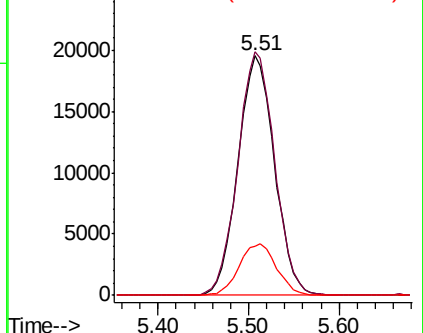
192 22.0 18.2 27.4



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: 63.04 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003679.D

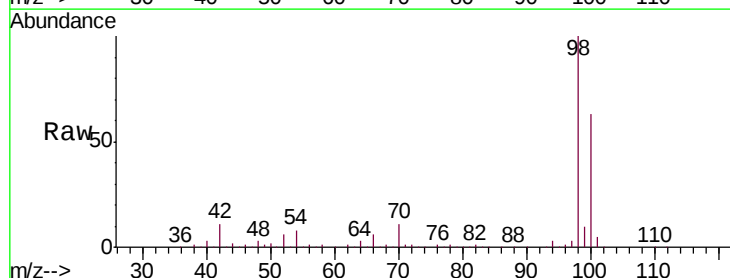
Acq: 26 Jul 2018 19:18

Tgt Ion: 98 Resp: 220101

Ion Ratio Lower Upper

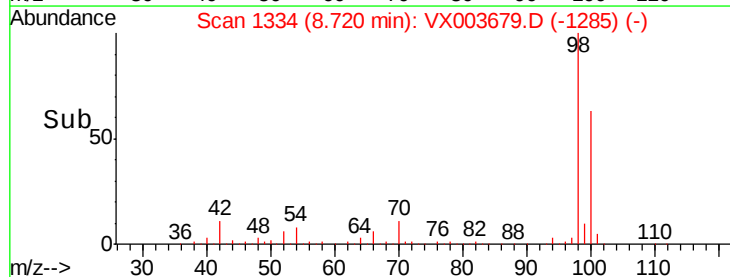
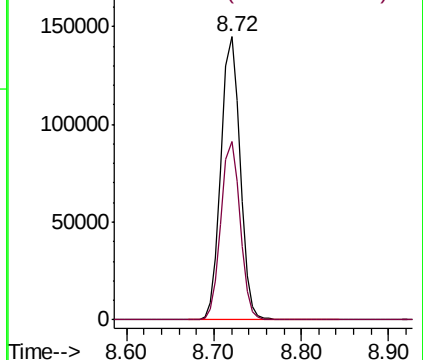
98 100

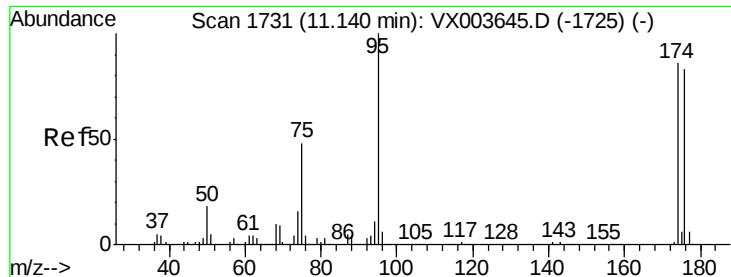
100 63.2 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 50.39 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003679.D

Acq: 26 Jul 2018 19:18

Instrument :

MSVOA_X

ClientSampleId :

LC-SD-EB04-180720

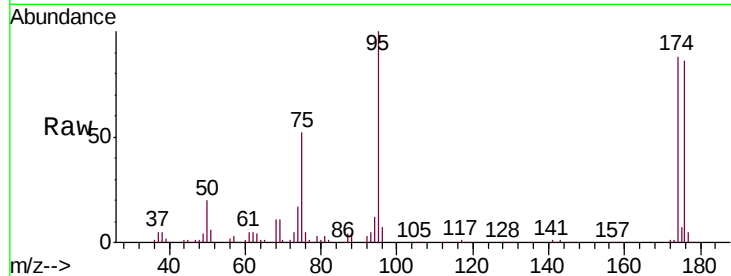
Tot Ion: 95 Resp: 64172

Ion Ratio Lower Upper

95 100

174 90.2 0.0 179.0

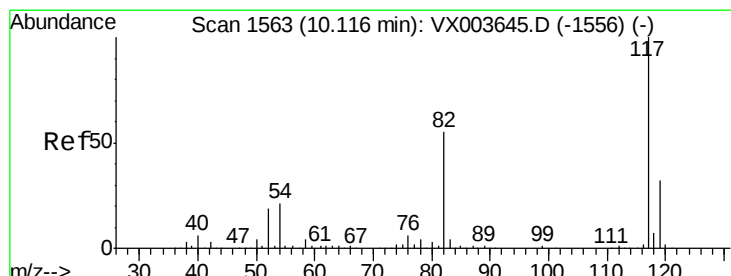
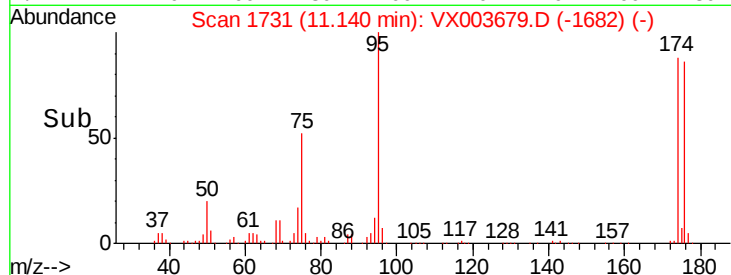
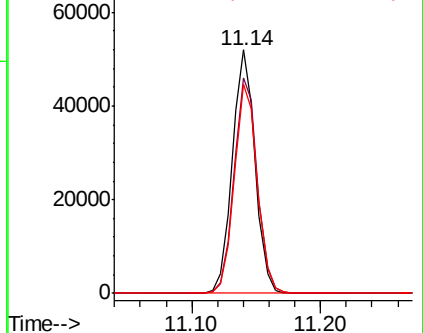
176 86.7 0.0 173.0



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: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX003679.D

Acq: 26 Jul 2018 19:18

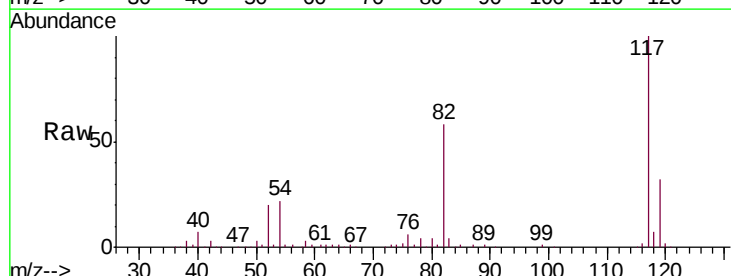
Tgt Ion: 117 Resp: 106923

Ion Ratio Lower Upper

117 100

82 57.7 44.3 66.5

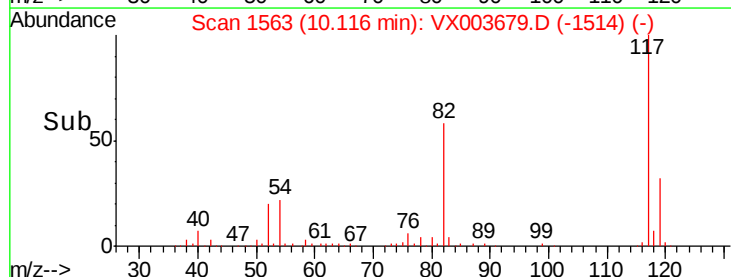
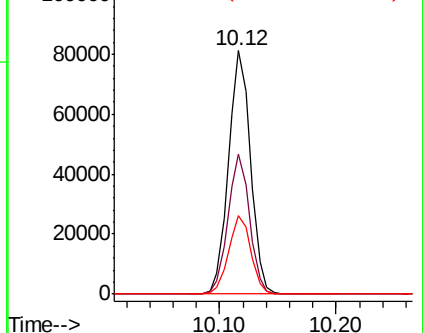
119 32.3 25.6 38.4

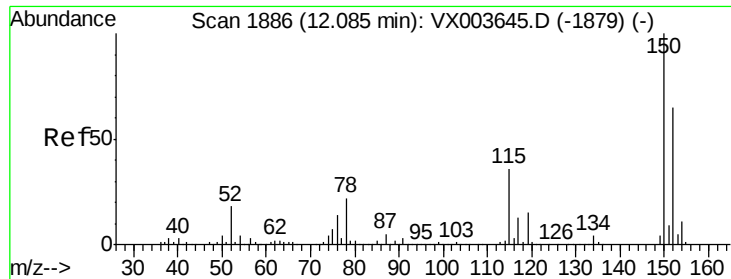


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX003679.D

Acq: 26 Jul 2018 19:18

Instrument :

MSVOA_X

ClientSampleId :

LC-SD-EB04-180720

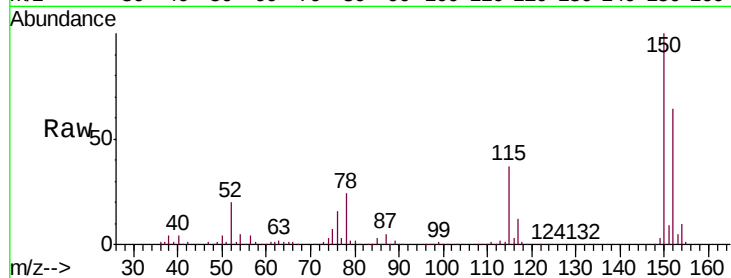
Tot Ion:152 Resp: 71540

Ion Ratio Lower Upper

152 100

115 55.3 40.0 119.9

150 155.7 0.0 348.4



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

