

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072118\
 Data File : VX003566.D
 Acq On : 21 Jul 2018 20:12
 Operator : JC/SP
 Sample : J3965-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF1-0031

Quant Time: Jul 23 09:32:09 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

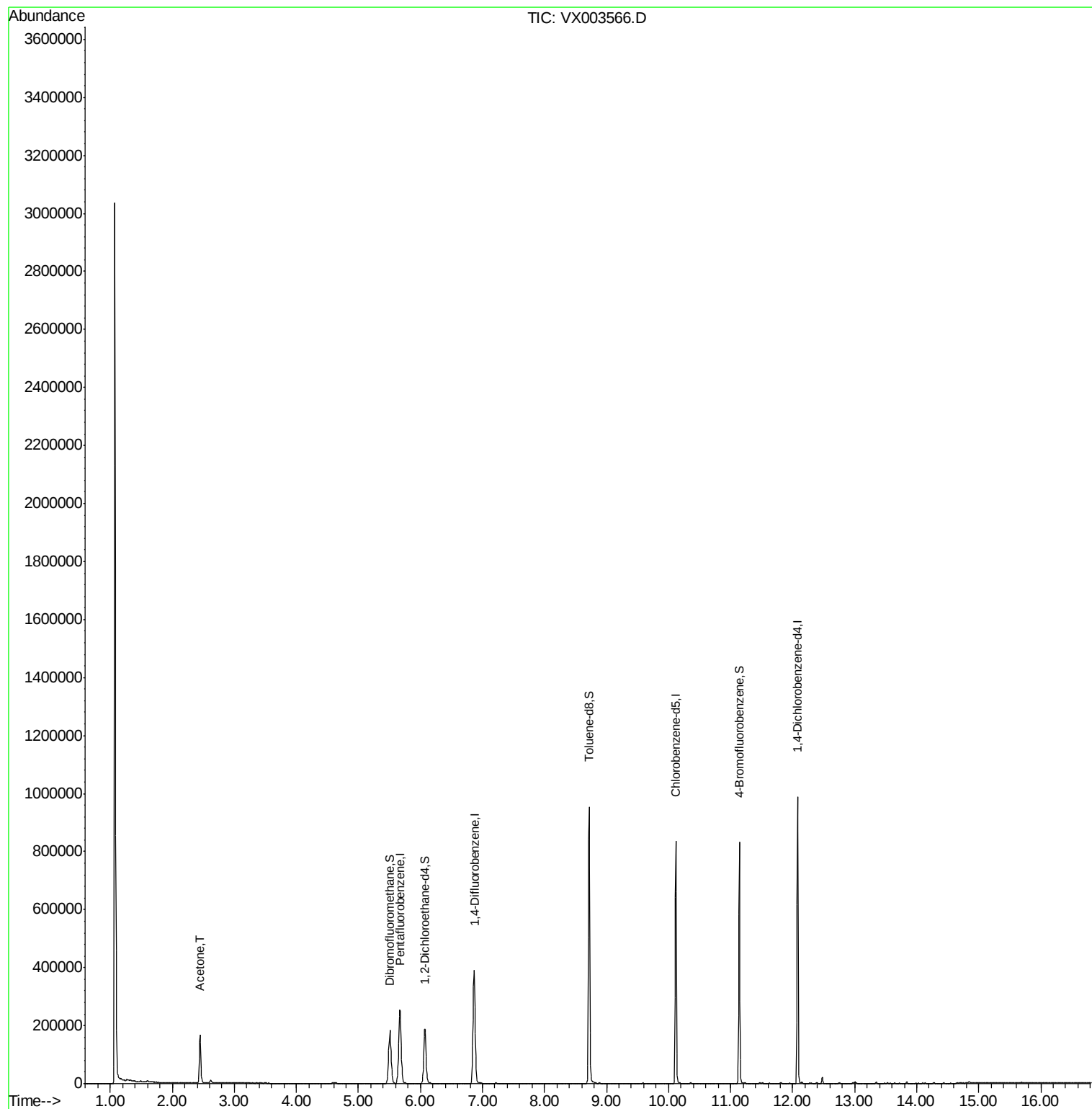
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	273481	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	424733	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	384194	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	218130	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	177803	54.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.84%	
35) Dibromofluoromethane	5.51	113	156359	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
50) Toluene-d8	8.72	98	581056	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
62) 4-Bromofluorobenzene	11.14	95	201205	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.68%	
Target Compounds						
16) Acetone	2.45	43	173925	142.235	ug/l #	Qvalue 89

(#) = 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# 834

Delta R.T. 0.01 min

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ClientSampleId :

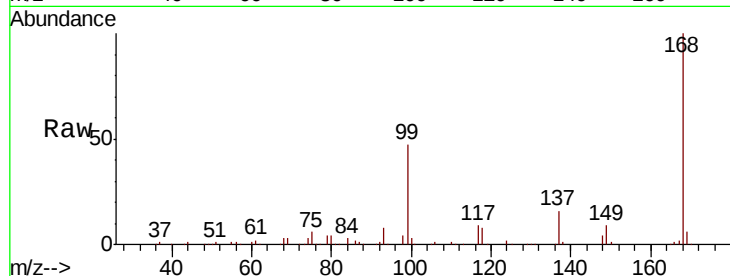
LF1-0031

Tgt Ion:168 Resp: 273481

Ion Ratio Lower Upper

168 100

99 47.2 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

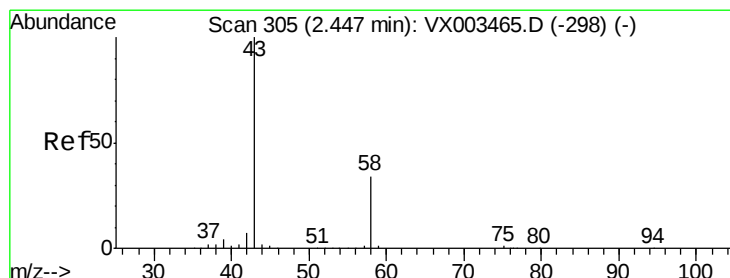
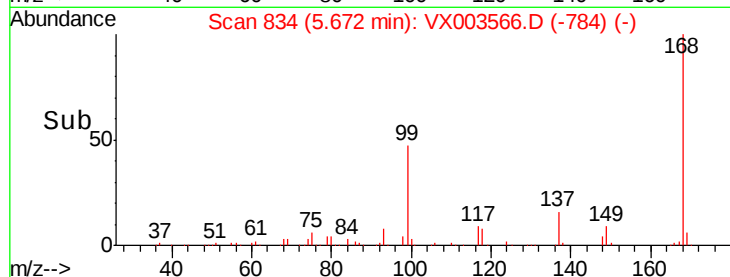
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 142.235 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003566.D

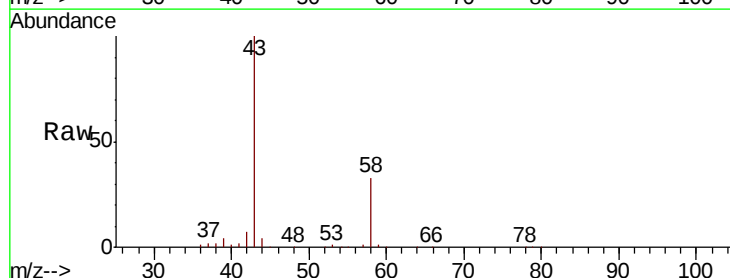
Acq: 21 Jul 2018 20:12

Tgt Ion: 43 Resp: 173925

Ion Ratio Lower Upper

43 100

58 33.3 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

120000

100000

80000

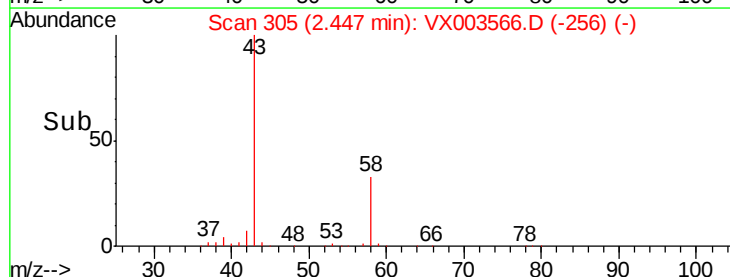
60000

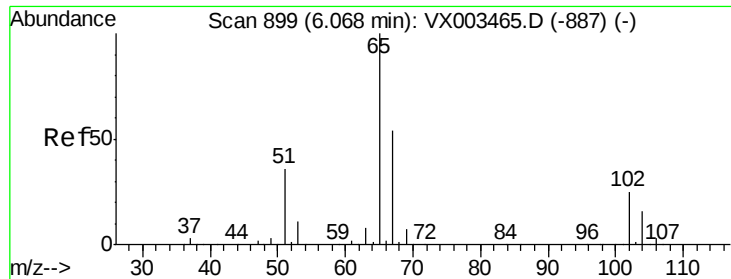
40000

20000

0

Time--> 2.40 2.50 2.60

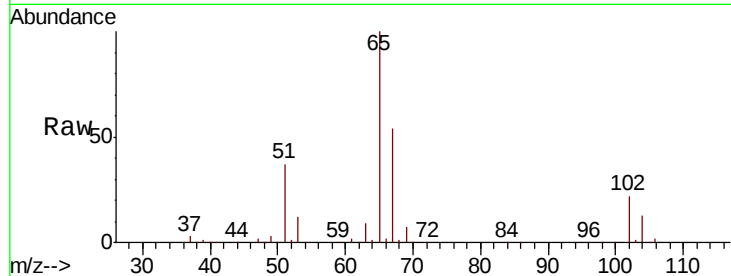




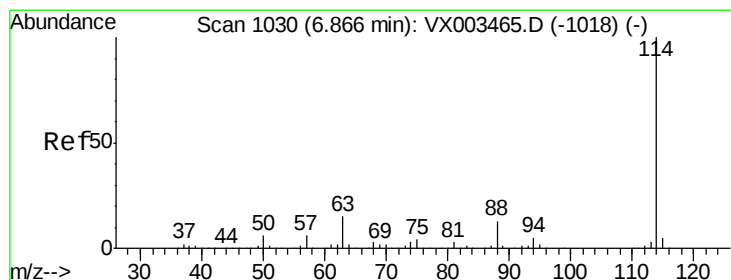
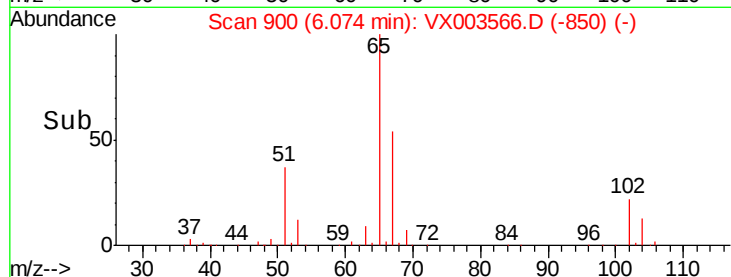
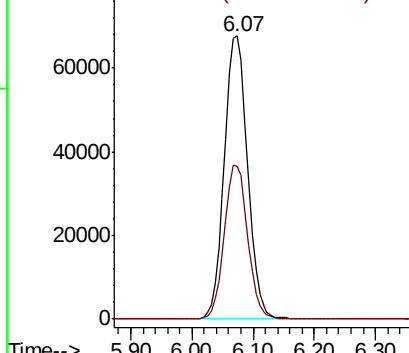
#33
 1,2-Dichloroethane-d4
 Concen: 54.924 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003566.D
 Acq: 21 Jul 2018 20:12

Instrument :
 MSVOA_X
 ClientSampleId :
 LF1-0031

Tgt Ion: 65 Resp: 177803
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 102.6

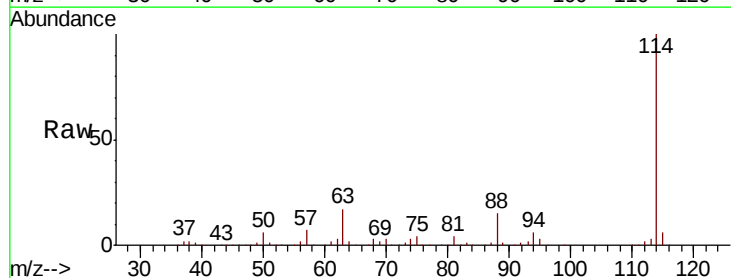


Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0

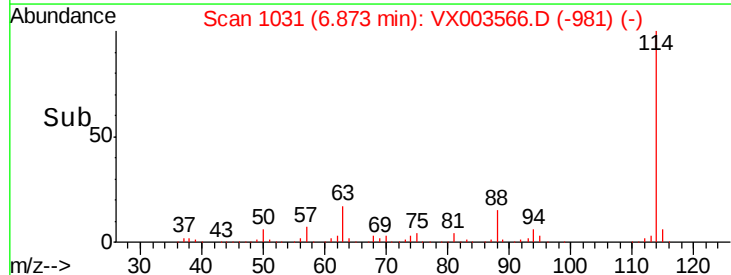
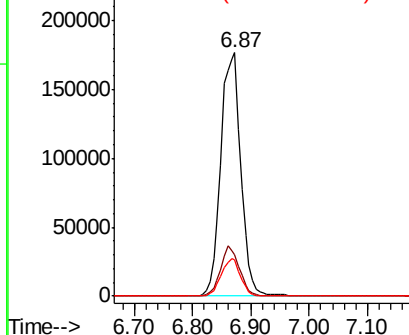


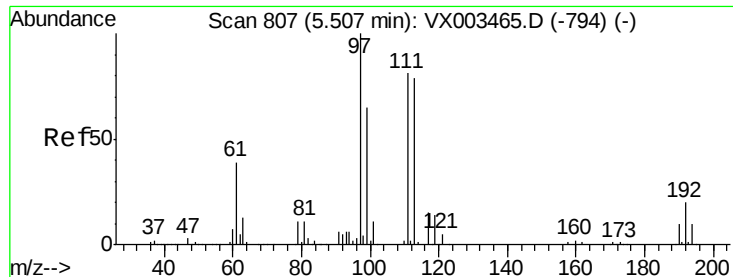
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX003566.D
 Acq: 21 Jul 2018 20:12

Tgt Ion: 114 Resp: 424733
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 41.4
 88 15.1 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: 48.333 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003566.D

Acq: 21 Jul 2018 20:12

Instrument :

MSVOA_X

ClientSampleId :

LF1-0031

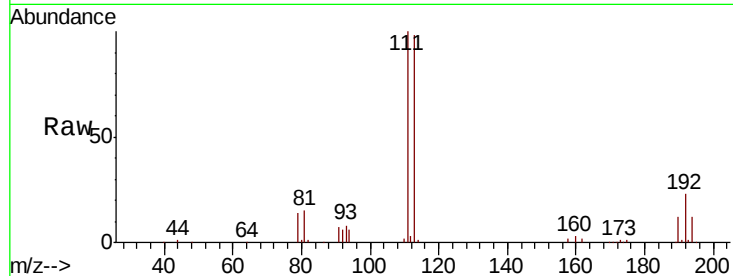
Tgt Ion:113 Resp: 156359

Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

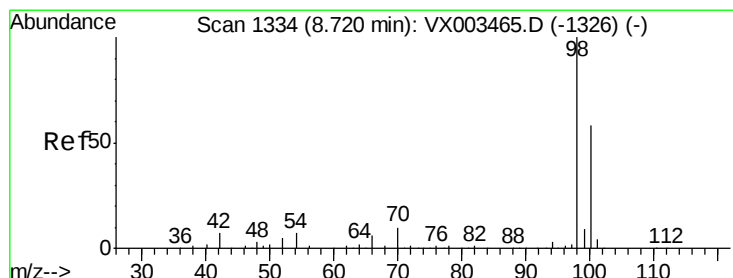
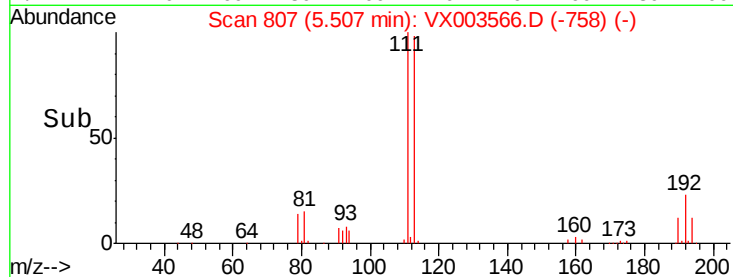
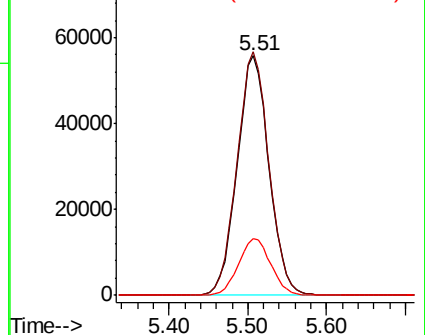
192 24.1 19.1 28.7



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: 47.786 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003566.D

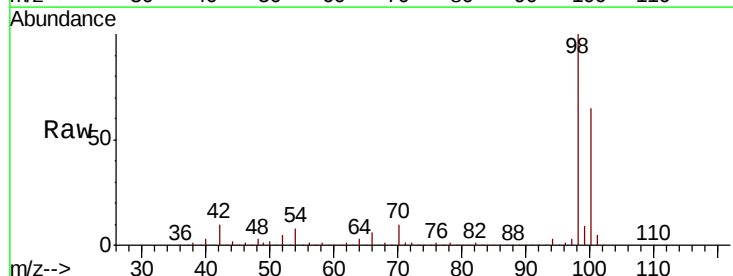
Acq: 21 Jul 2018 20:12

Tgt Ion: 98 Resp: 581056

Ion Ratio Lower Upper

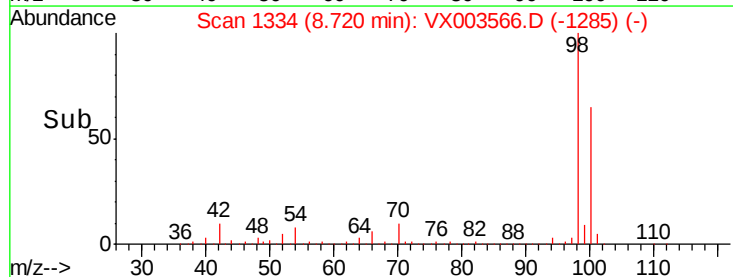
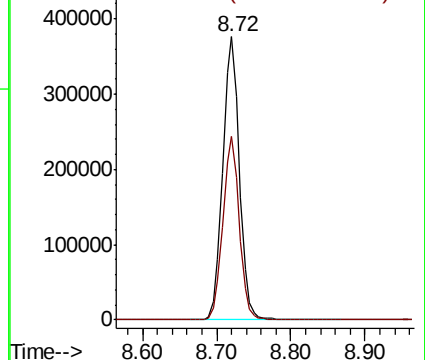
98 100

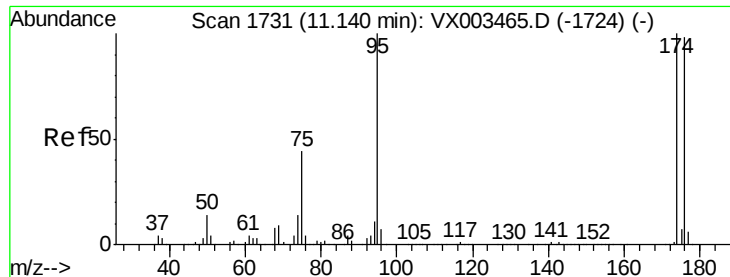
100 64.1 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

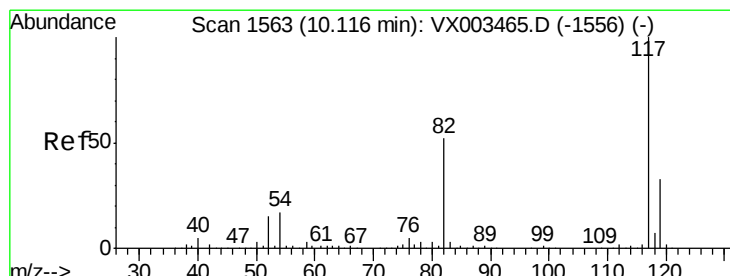
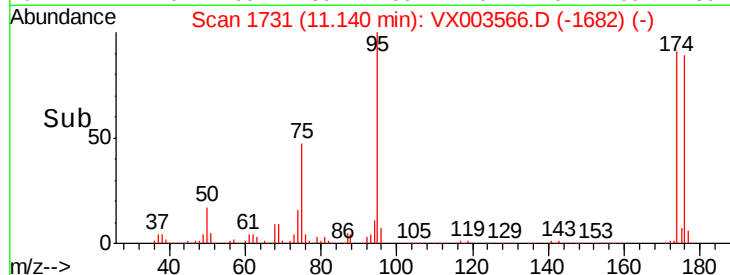
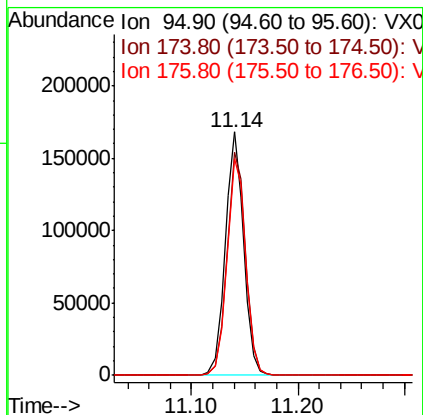
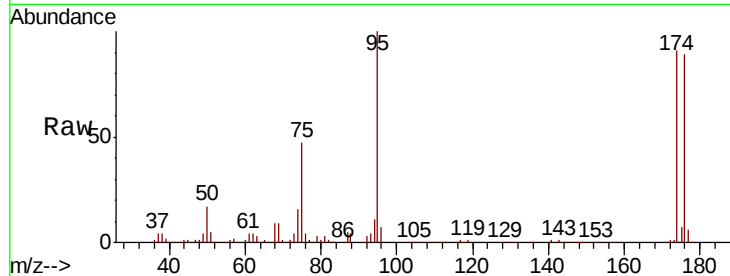




#62
4-Bromofluorobenzene
Concen: 45.343 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003566.D
Acq: 21 Jul 2018 20:12

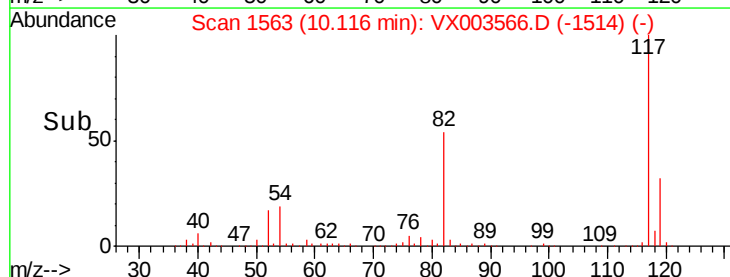
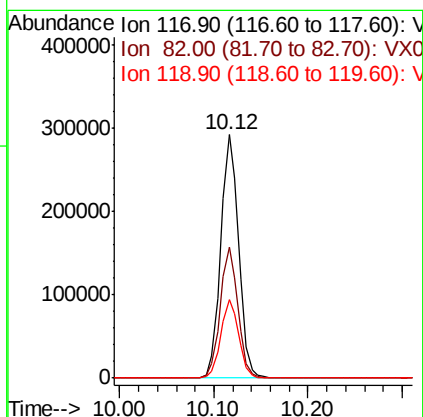
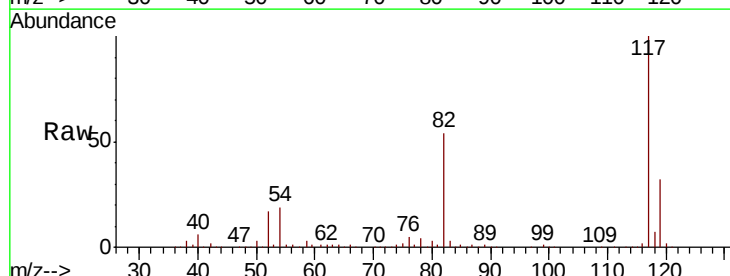
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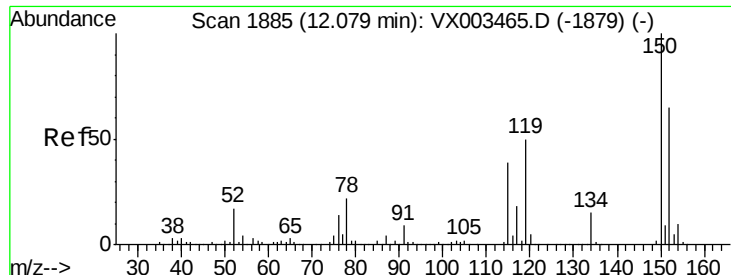
Tgt Ion: 95 Resp: 201205
Ion Ratio Lower Upper
95 100
174 94.2 0.0 187.4
176 91.1 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003566.D
Acq: 21 Jul 2018 20:12

Tgt Ion: 117 Resp: 384194
Ion Ratio Lower Upper
117 100
82 53.6 45.0 67.4
119 32.4 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003566.D

Acq: 21 Jul 2018 20:12

Instrument :

MSVOA_X

ClientSampleId :

LF1-0031

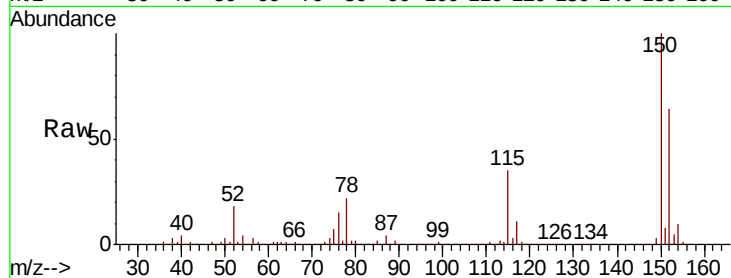
Tgt Ion:152 Resp: 218130

Ion Ratio Lower Upper

152 100

115 54.1 40.1 120.2

150 156.1 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

