

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041418\
 Data File : VX000878.D
 Acq On : 14 Apr 2018 16:43
 Operator : JC/MD
 Sample : J2353-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF028MW018-180411

Quant Time: Apr 16 06:55:10 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	241325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	323328	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	291554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	183692	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	141825	46.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.22%	
35) Dibromofluoromethane	5.51	113	114540	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
50) Toluene-d8	8.73	98	442298	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
62) 4-Bromofluorobenzene	11.15	95	166825	43.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.94%	

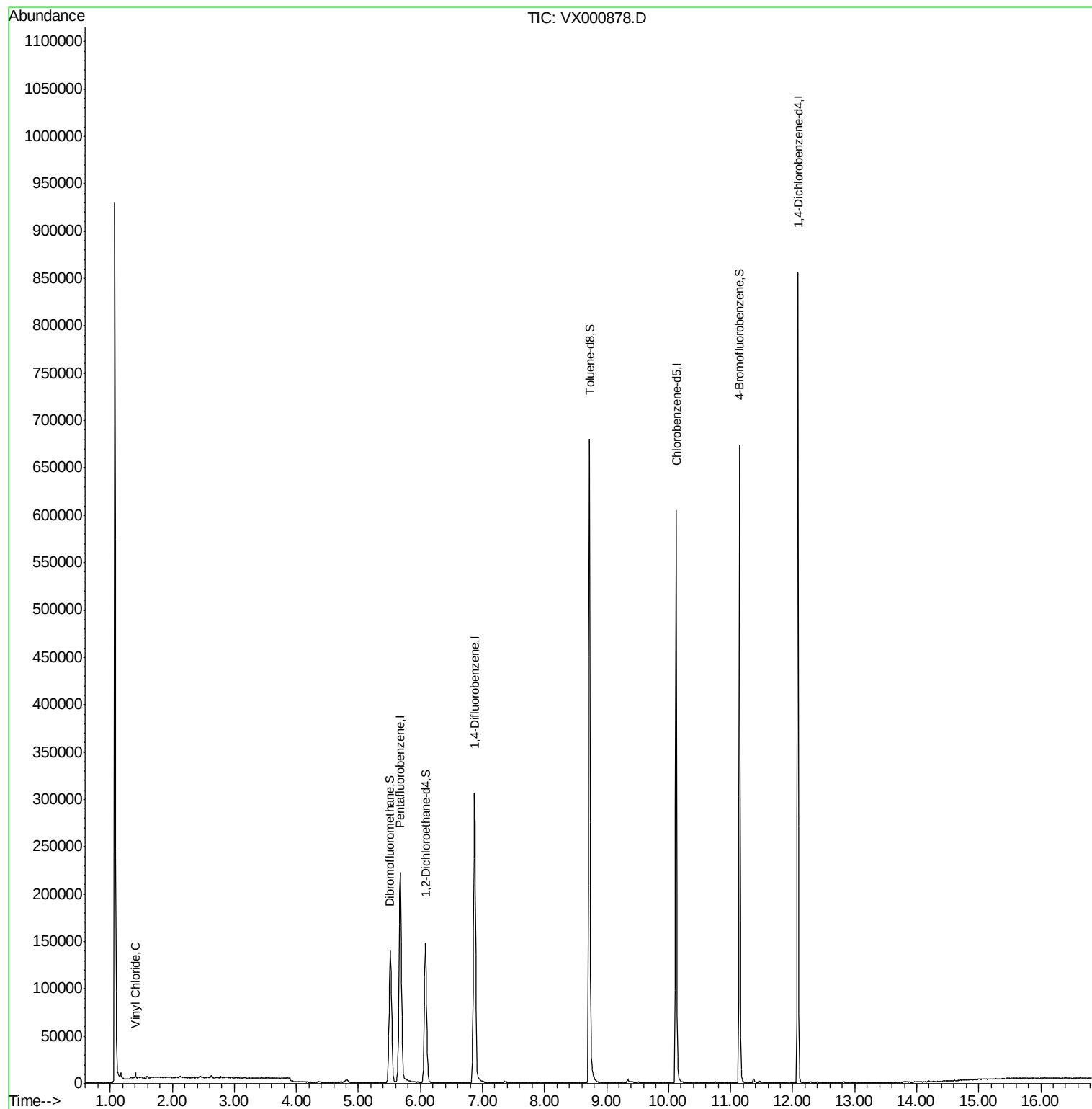
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.40	62	2963	1.13	ug/l	94

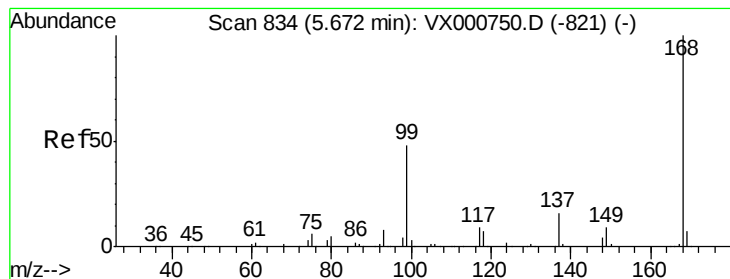
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 10 15:49:28 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX000878.D

Acq: 14 Apr 2018 16:43

Instrument :

MSVOA_X

ClientSampleId :

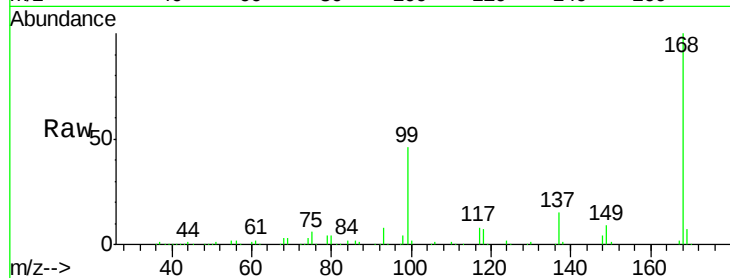
LF028MW018-180411

Tot Ion:168 Resp: 241325

Ion Ratio Lower Upper

168 100

99 45.9 38.3 57.5

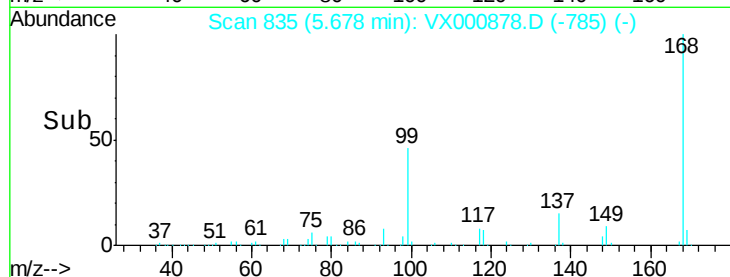


Abundance Ion 167.90 (167.60 to 168.60): V

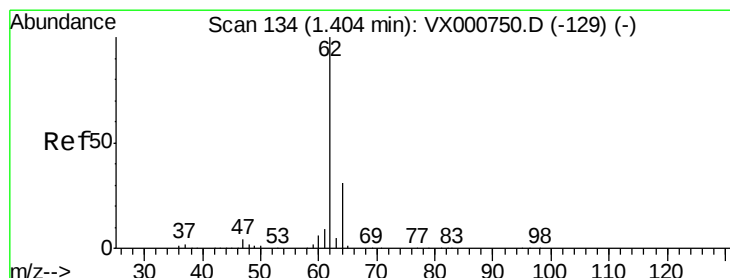
Ion 98.90 (98.60 to 99.60): VX0

5.68

Time-->



Time-->



#4

Vinyl Chloride

Concen: 1.13 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX000878.D

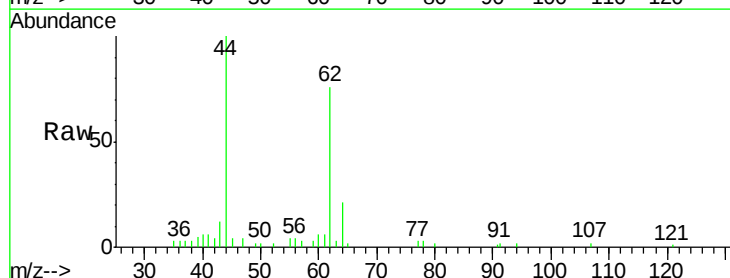
Acq: 14 Apr 2018 16:43

Tgt Ion: 62 Resp: 2963

Ion Ratio Lower Upper

62 100

64 27.5 24.6 36.8

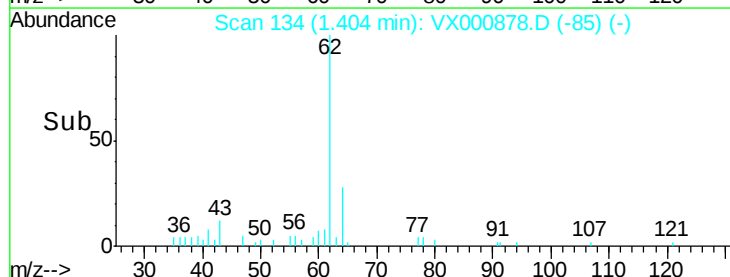


Abundance Ion 61.90 (61.60 to 62.60): VX0

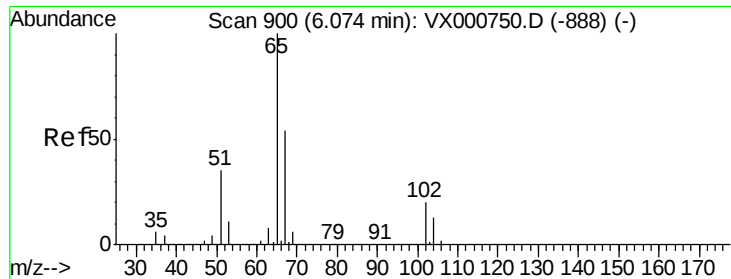
Ion 63.90 (63.60 to 64.60): VX0

1.40

Time-->



Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.61 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX000878.D

Acq: 14 Apr 2018 16:43

Instrument :

MSVOA_X

ClientSampleId :

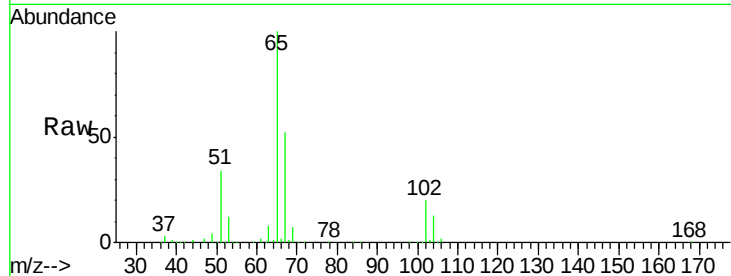
LF028MW018-180411

Tot Ion: 65 Resp: 141825

Ion Ratio Lower Upper

65 100

67 51.2 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

60000

50000

40000

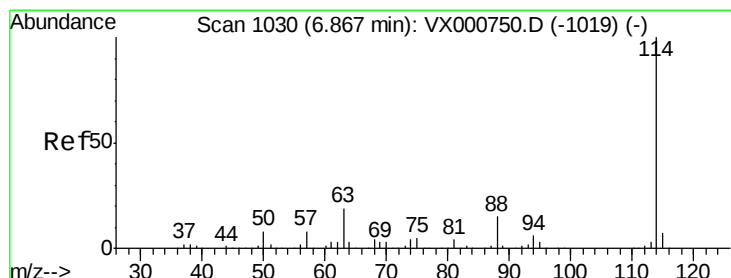
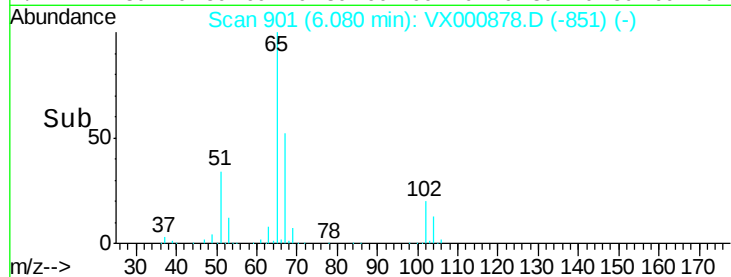
30000

20000

10000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX000878.D

Acq: 14 Apr 2018 16:43

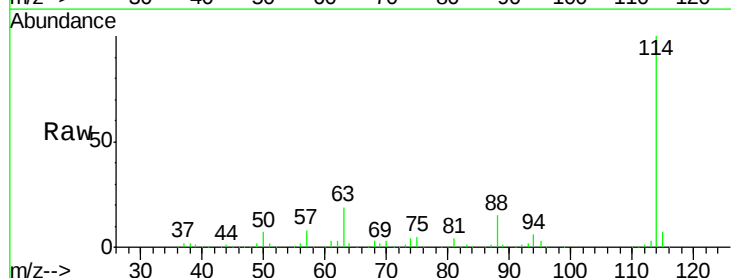
Tgt Ion: 114 Resp: 323328

Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

88 15.2 0.0 31.0



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

6.87

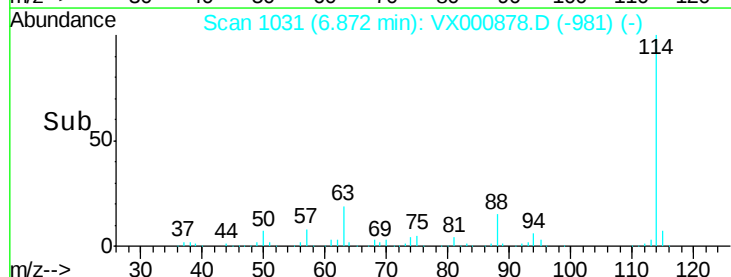
150000

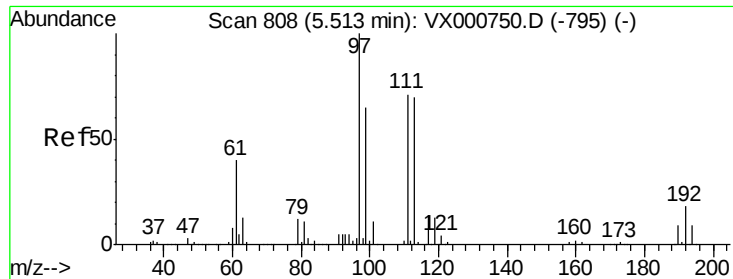
100000

50000

0

Time-->

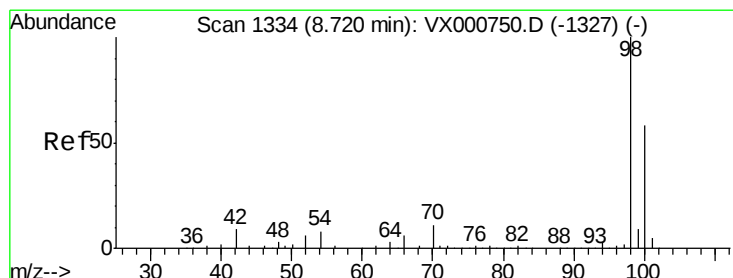
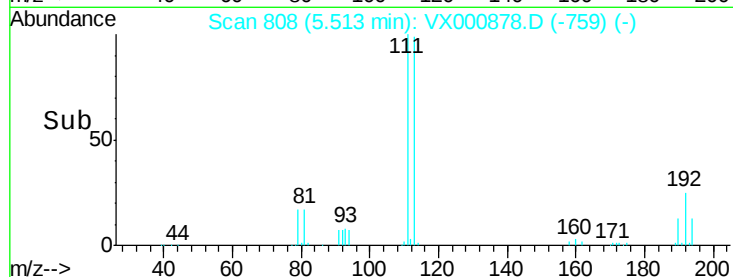
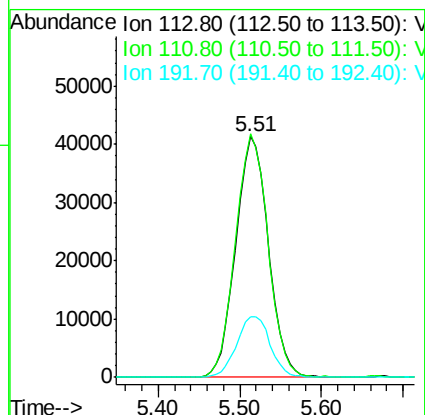
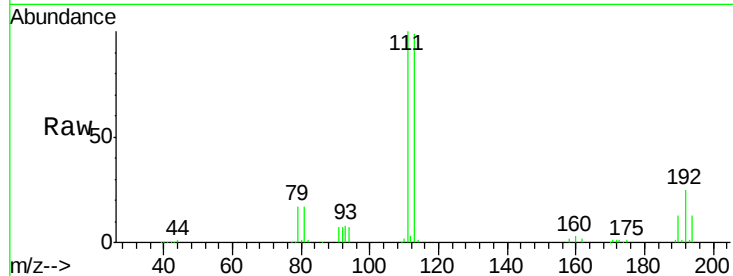




#35
 Dibromofluoromethane
 Concen: 45.98 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000878.D
 Acq: 14 Apr 2018 16:43

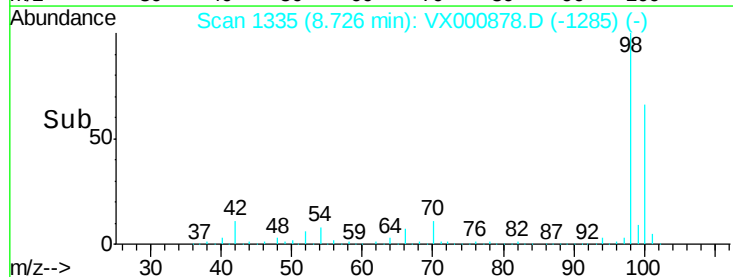
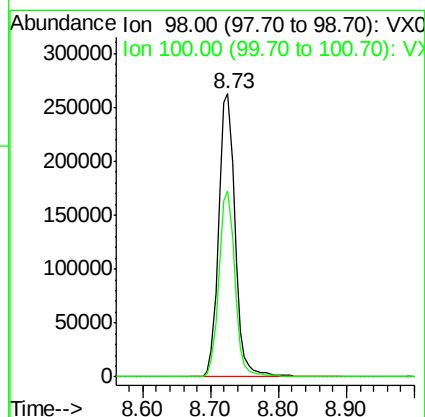
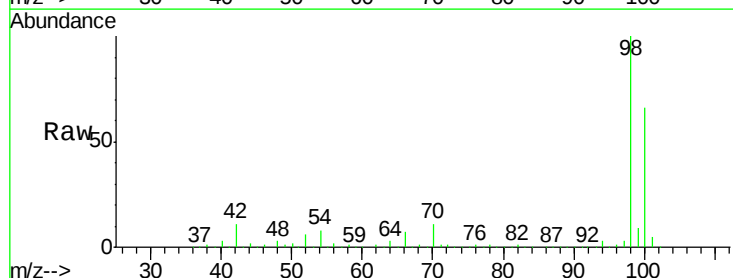
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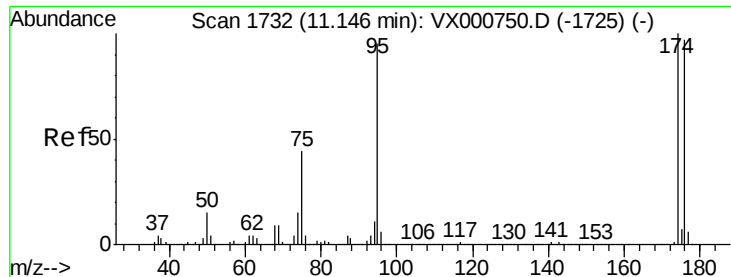
Tot Ion:113 Resp: 114540
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.5 122.3
 192 25.9 20.4 30.6



#50
 Toluene-d8
 Concen: 47.69 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: VX000878.D
 Acq: 14 Apr 2018 16:43

Tgt Ion: 98 Resp: 442298
 Ion Ratio Lower Upper
 98 100
 100 64.4 52.6 79.0

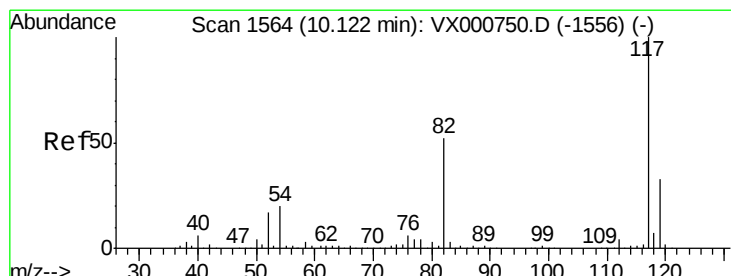
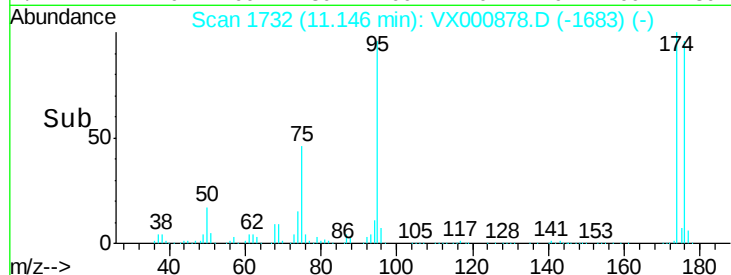
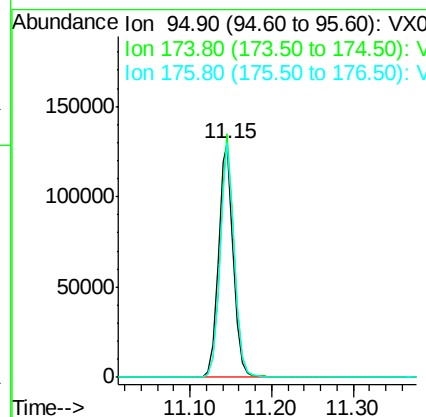
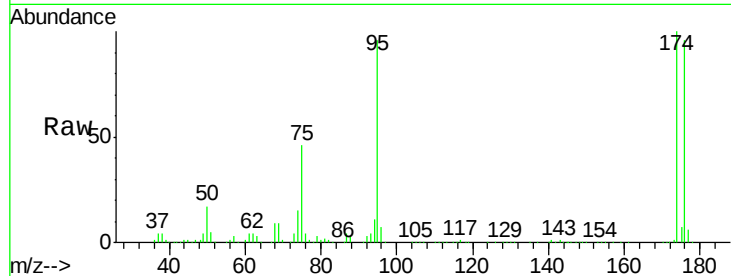




#62
4-Bromofluorobenzene
Concen: 43.47 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000878.D
Acq: 14 Apr 2018 16:43

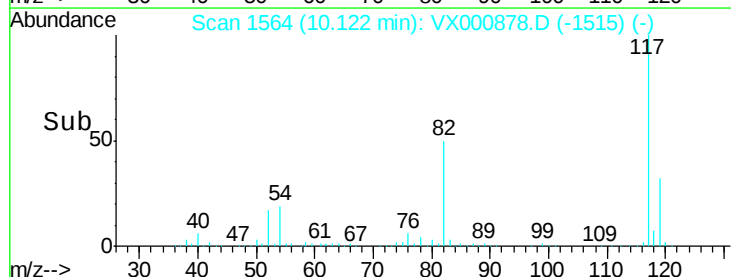
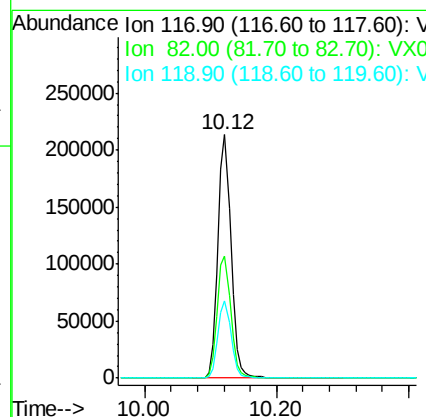
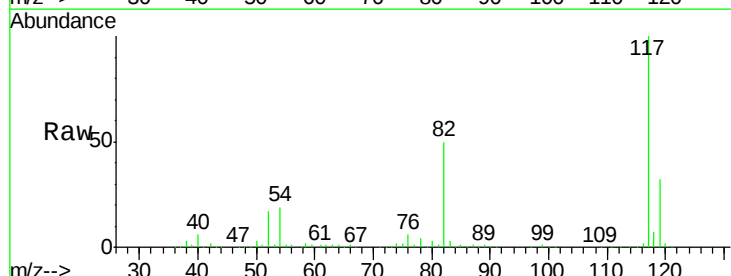
Instrument :
MSVOA_X
ClientSampleId :
LF028MW018-180411

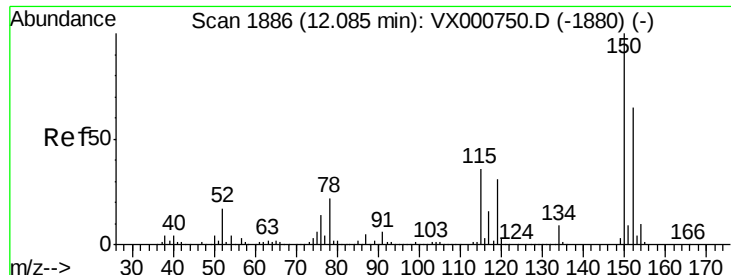
Tot Ion: 95 Resp: 166825
Ion Ratio Lower Upper
95 100
174 98.8 0.0 198.4
176 96.0 0.0 194.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000878.D
Acq: 14 Apr 2018 16:43

Tgt Ion: 117 Resp: 291554
Ion Ratio Lower Upper
117 100
82 50.3 41.9 62.9
119 31.6 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000878.D

Acq: 14 Apr 2018 16:43

Instrument :

MSVOA_X

ClientSampleId :

LF028MW018-180411

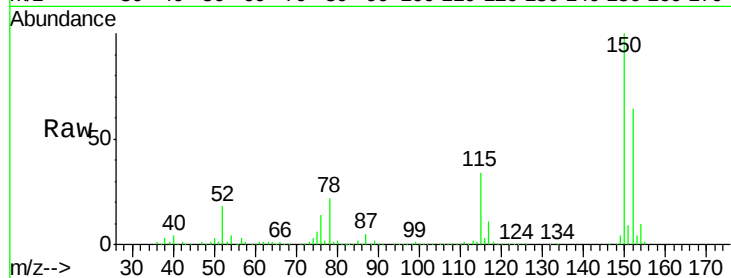
Tot Ion:152 Resp: 183692

Ion Ratio Lower Upper

152 100

115 53.3 37.9 113.7

150 156.5 0.0 348.0



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

