

Data File : VX000967.D
Acq On : 17 Apr 2018 16:24
Operator : JC/MD
Sample : VX0417WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBL01

Quant Time: Apr 17 18:15:34 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	5.67	168	273831	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	379366	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	346069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	220811	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	169748	49.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.32%	
35) Dibromofluoromethane	5.51	113	134248	45.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.86%	
50) Toluene-d8	8.72	98	523582	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	
62) 4-Bromofluorobenzene	11.14	95	200444	44.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.04%	

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

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VX0417WBL01

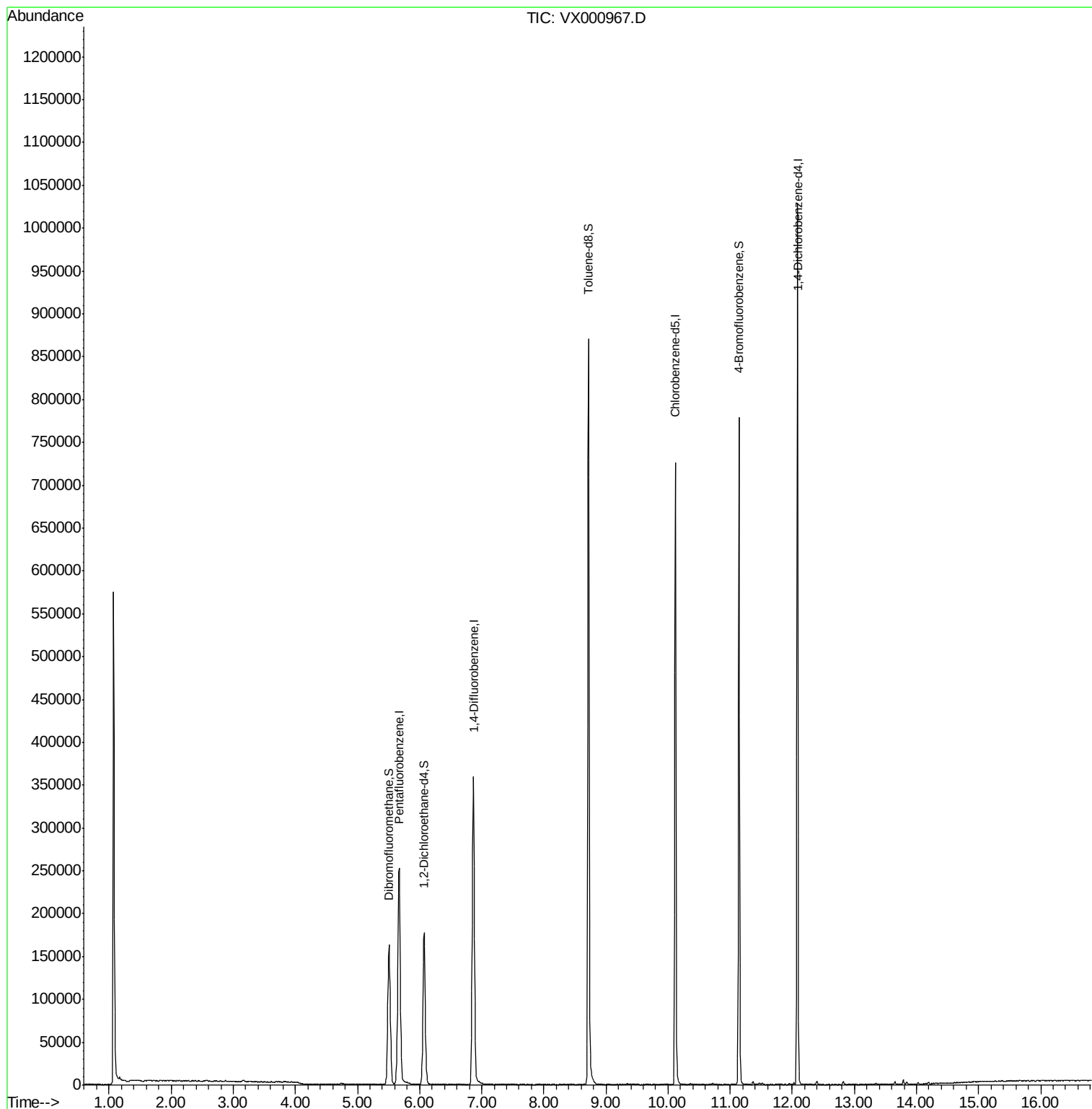
Quant Time: Apr 17 18:15:34 2018

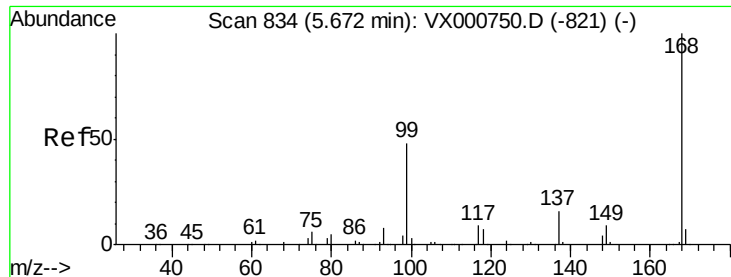
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M

Quant Title : SW846 8260

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

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

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MSVOA_X

ClientSampleId :

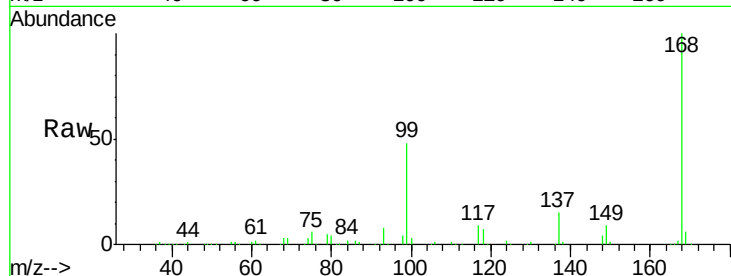
VX0417WBL01

Tgt Ion:168 Resp: 273831

Ion Ratio Lower Upper

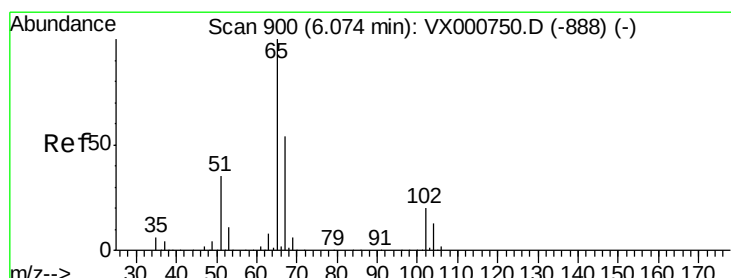
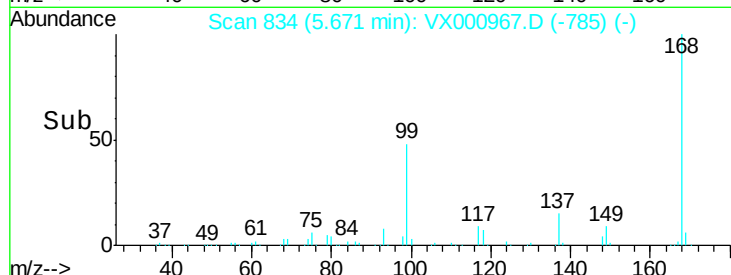
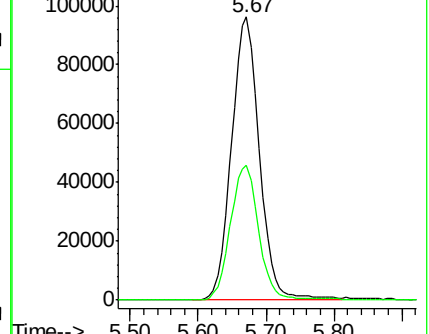
168 100

99 47.6 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.16 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX000967.D

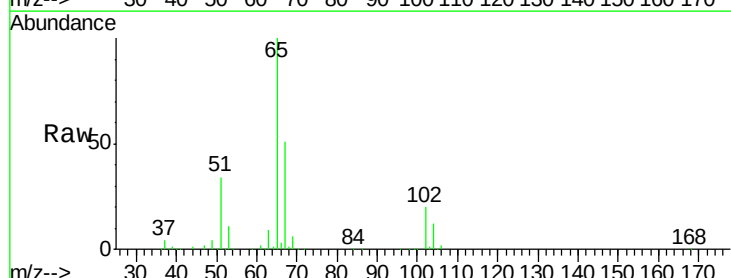
Acq: 17 Apr 2018 16:24

Tgt Ion: 65 Resp: 169748

Ion Ratio Lower Upper

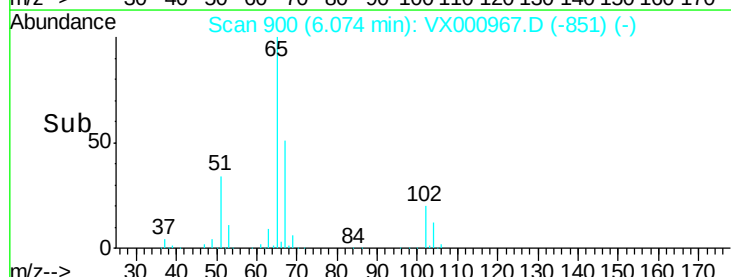
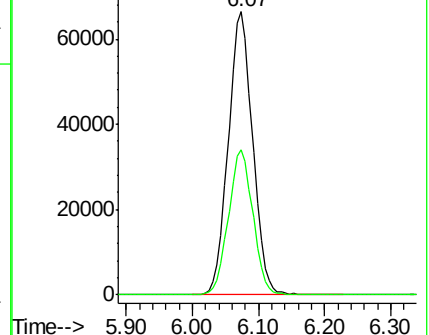
65 100

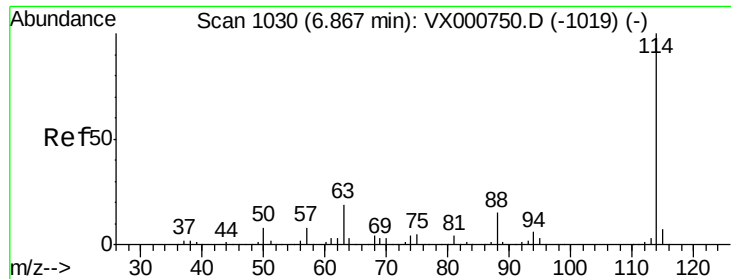
67 51.2 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

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VX0417WBL01

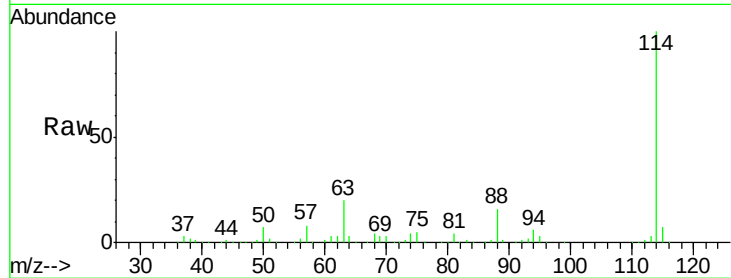
Tgt Ion:114 Resp: 379366

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.4

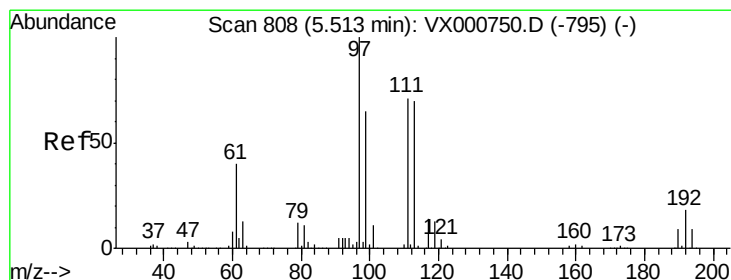
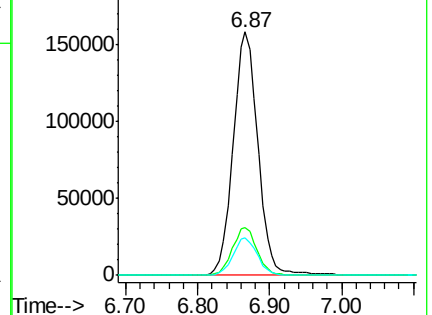
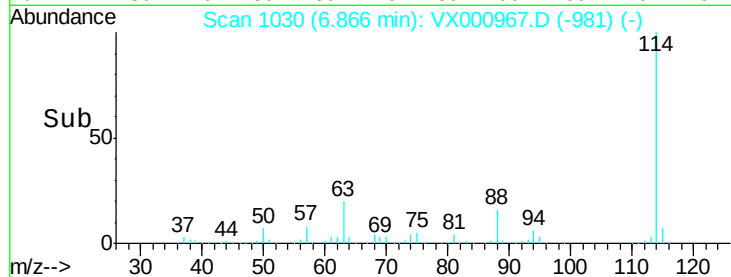
88 15.5 0.0 31.0



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



#35

Dibromofluoromethane

Concen: 45.93 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX000967.D

Acq: 17 Apr 2018 16:24

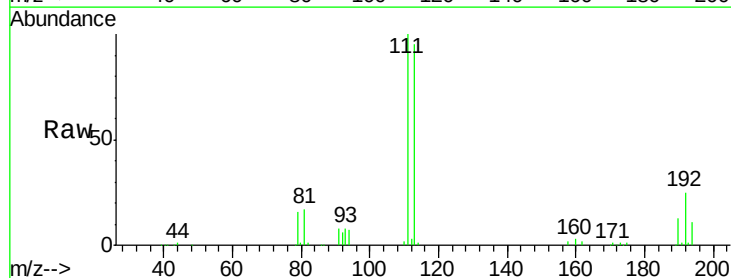
Tgt Ion:113 Resp: 134248

Ion Ratio Lower Upper

113 100

111 102.4 81.5 122.3

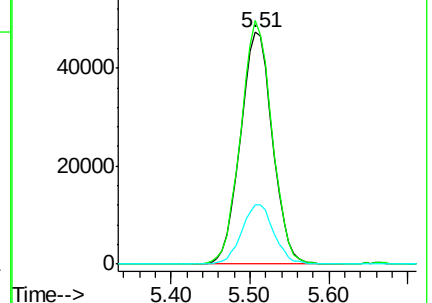
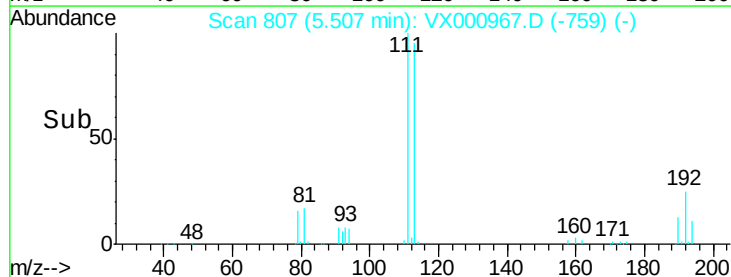
192 25.8 20.4 30.6

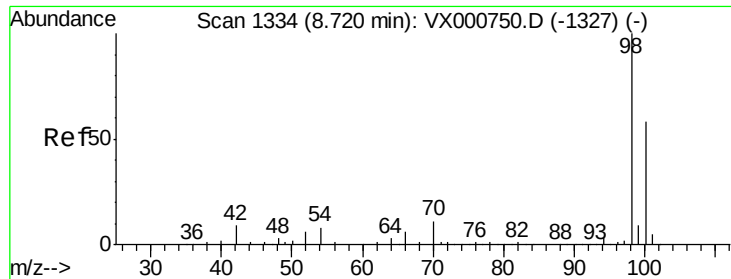


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

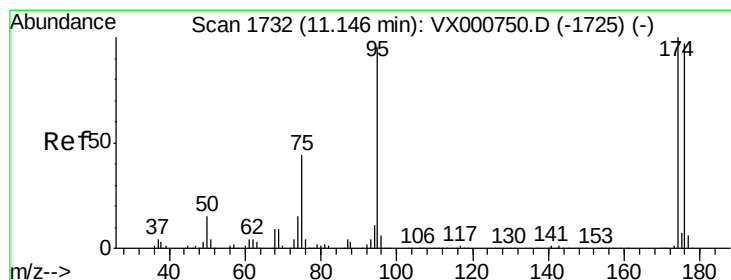
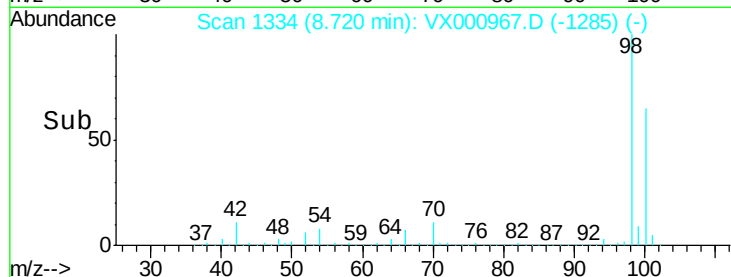
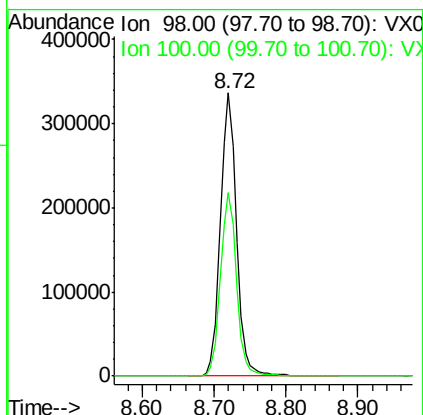
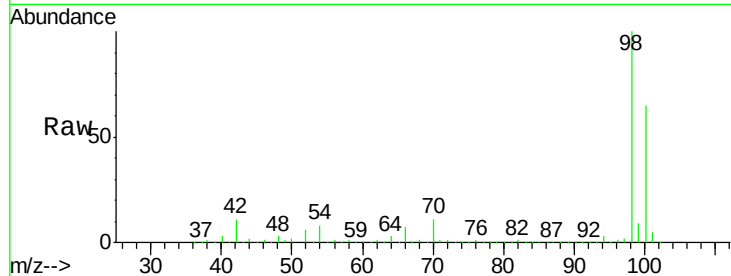




#50
Toluene-d8
Concen: 48.11 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000967.D
Acq: 17 Apr 2018 16:24

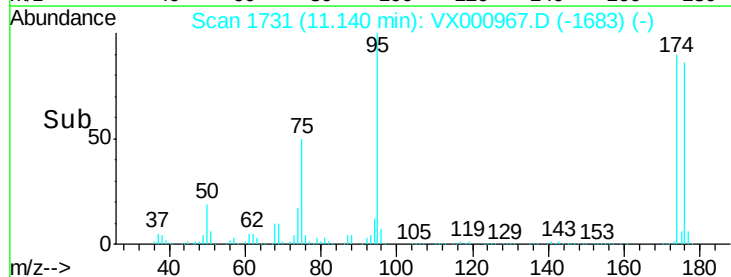
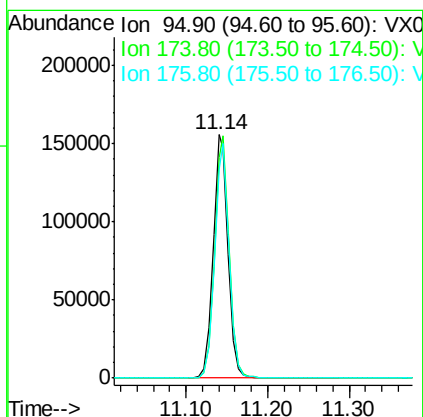
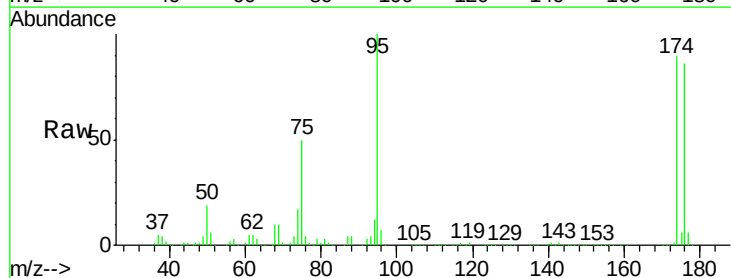
Instrument :
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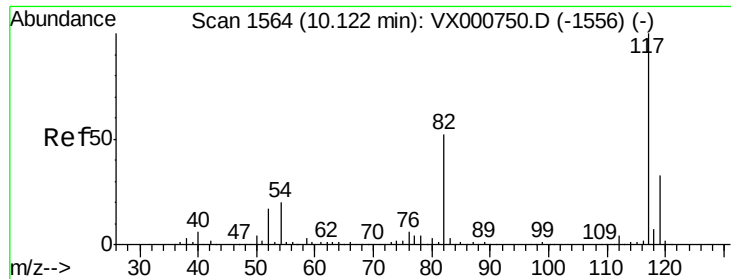
Tgt Ion: 98 Resp: 523582
Ion Ratio Lower Upper
98 100
100 64.6 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 44.52 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000967.D
Acq: 17 Apr 2018 16:24

Tgt Ion: 95 Resp: 200444
Ion Ratio Lower Upper
95 100
174 97.9 0.0 198.4
176 94.2 0.0 194.4

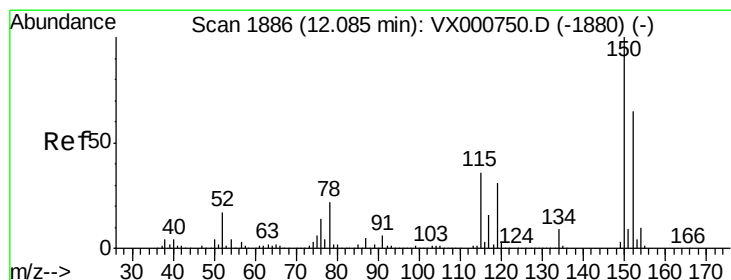
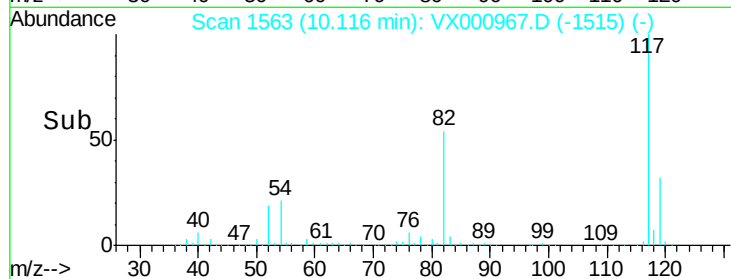
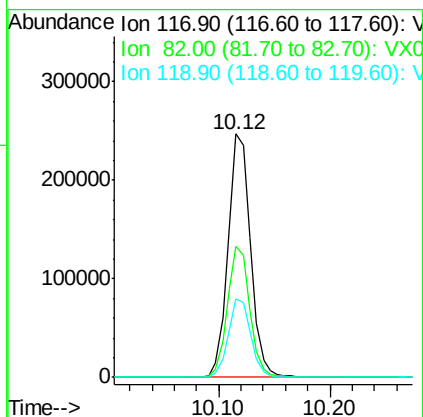
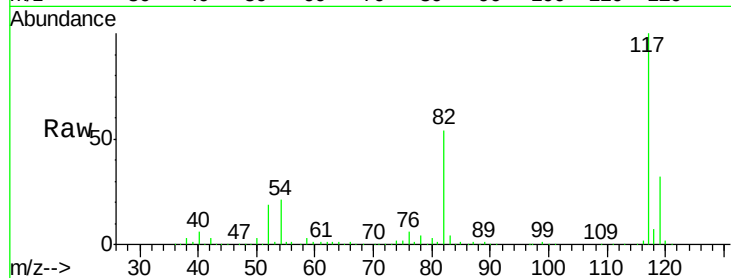




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX000967.D
Acq: 17 Apr 2018 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBL01

Tgt Ion:117 Resp: 346069
Ion Ratio Lower Upper
117 100
82 53.8 41.9 62.9
119 32.3 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: VX000967.D
Acq: 17 Apr 2018 16:24

Tgt Ion:152 Resp: 220811
Ion Ratio Lower Upper
152 100
115 53.4 37.9 113.7
150 155.3 0.0 348.0

