

Data File : VX000968.D
Acq On : 17 Apr 2018 16:52
Operator : JC/MD
Sample : VX0417MBL01
Misc : 5.00g/10mL/100uL/5mL//MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0417MBL01

Quant Time: Apr 17 18:17:18 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	277378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	387293	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	357145	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	230190	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	173288	49.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.10%	
35) Dibromofluoromethane	5.51	113	137368	46.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.08%	
50) Toluene-d8	8.72	98	539879	48.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.18%	
62) 4-Bromofluorobenzene	11.14	95	207001	45.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.06%	

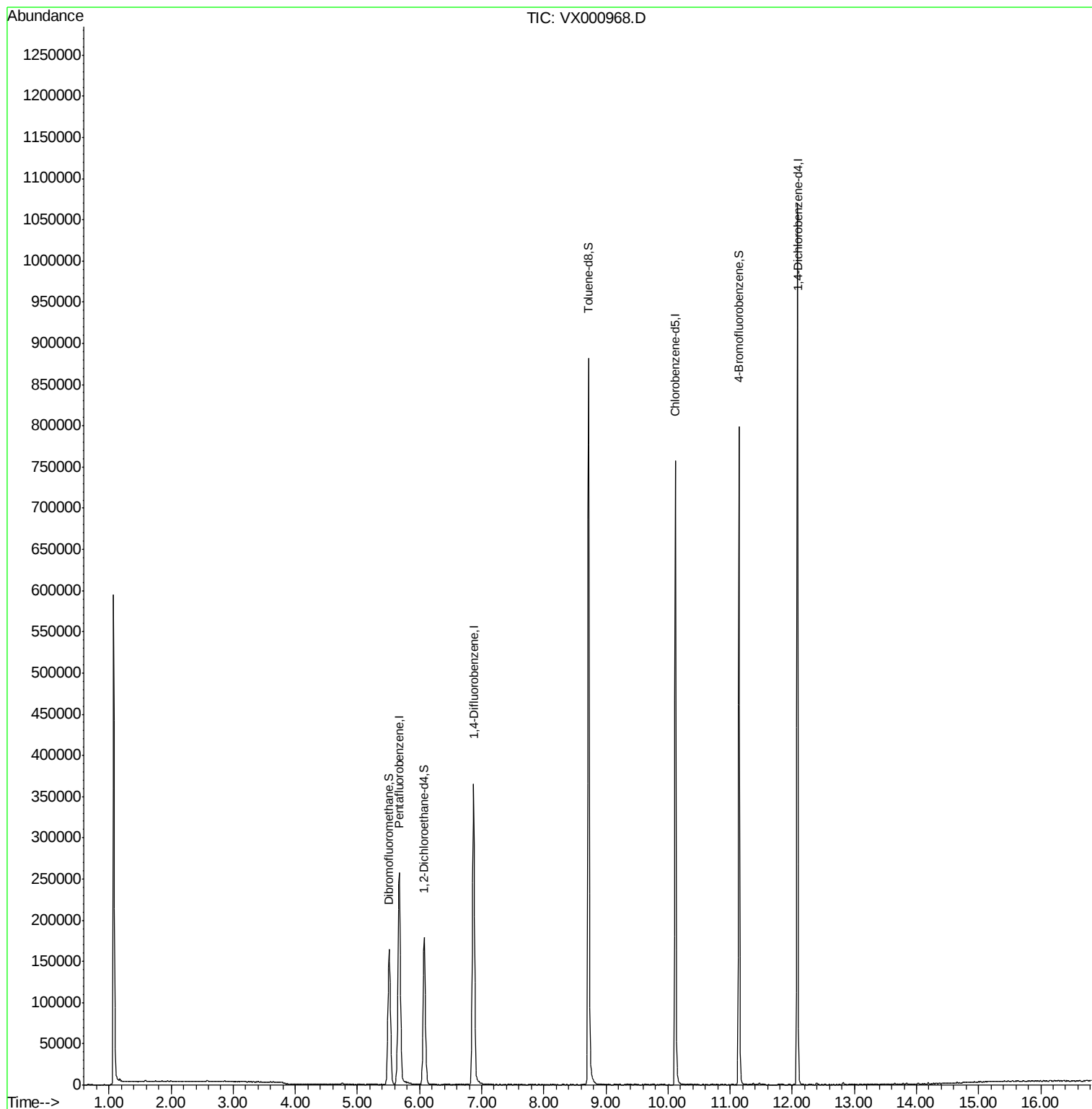
Target Compounds	Qvalue
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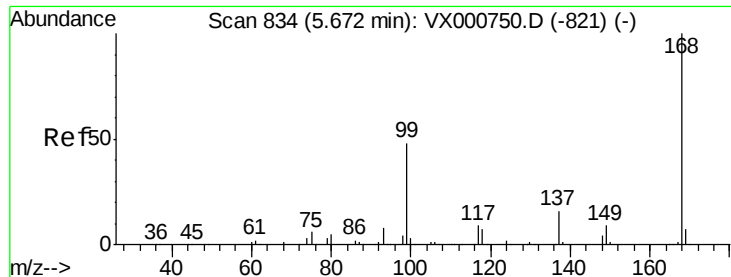
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampled :

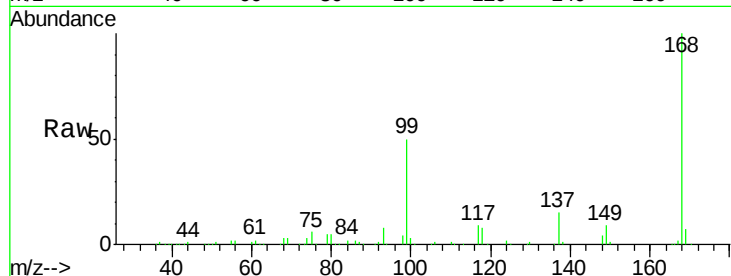
VX0417MBL01

Tgt Ion: 168 Resp: 277378

Ion Ratio Lower Upper

168 100

99 49.5 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

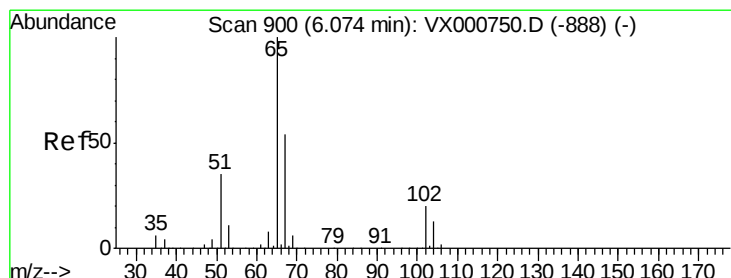
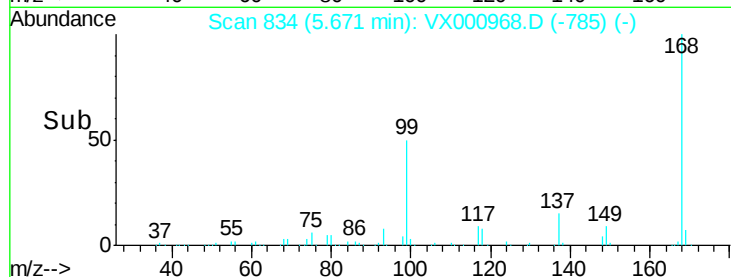
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.55 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX000968.D

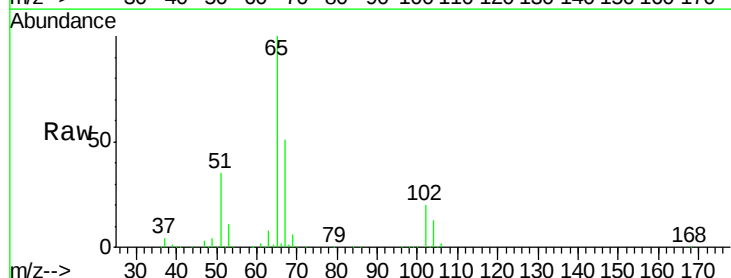
Acq: 17 Apr 2018 16:52

Tgt Ion: 65 Resp: 173288

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

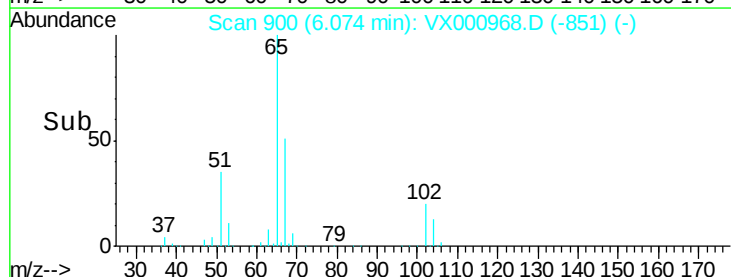
60000

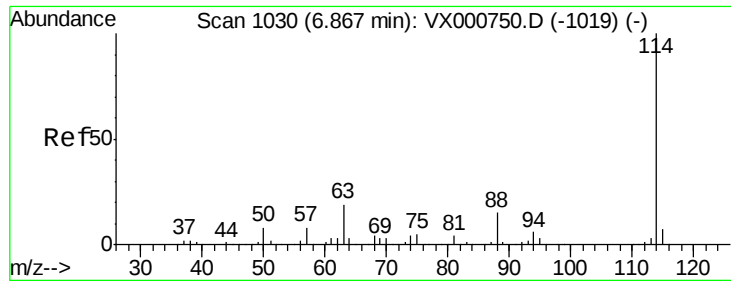
40000

20000

0

Time--> 6.00 6.10 6.20





#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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Instrument :

MSVOA_X

ClientSampleId :

VX0417MBL01

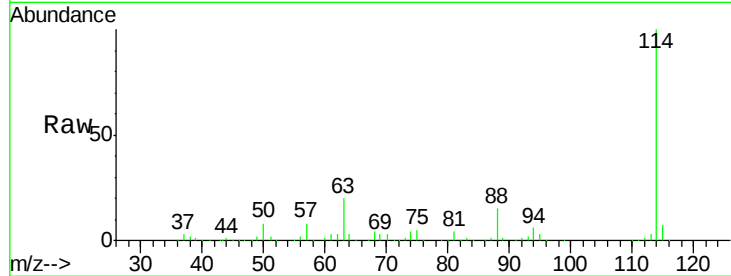
Tgt Ion:114 Resp: 387293

Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.4

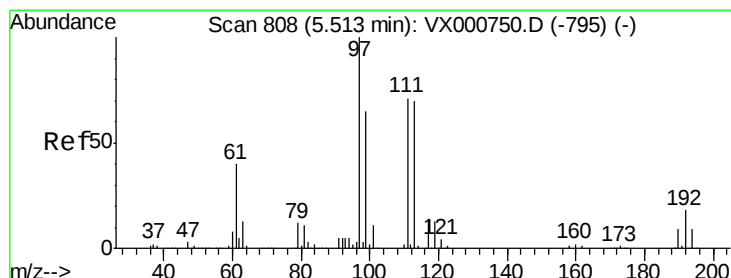
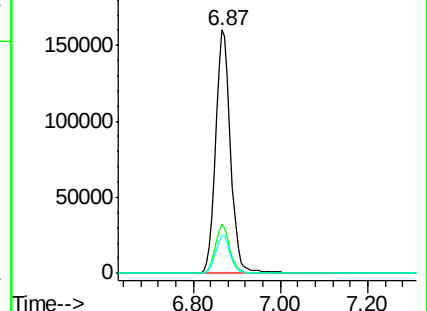
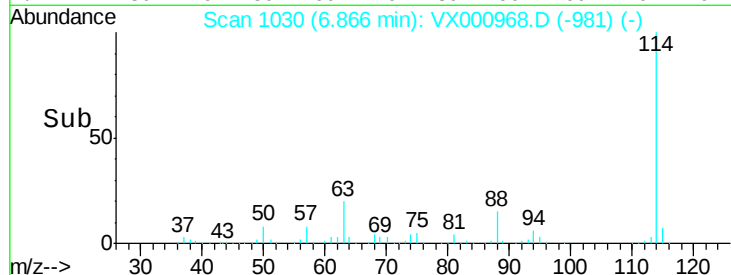
88 15.2 0.0 31.0



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



#35

Dibromofluoromethane

Concen: 46.04 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX000968.D

Acq: 17 Apr 2018 16:52

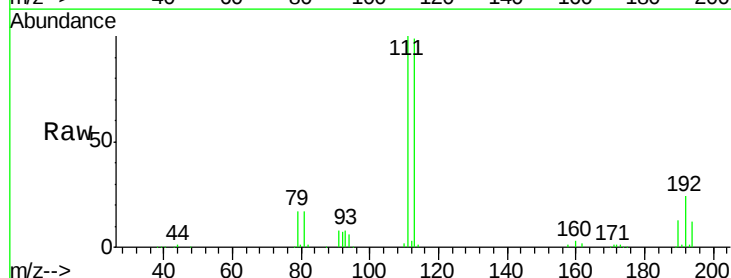
Tgt Ion:113 Resp: 137368

Ion Ratio Lower Upper

113 100

111 100.3 81.5 122.3

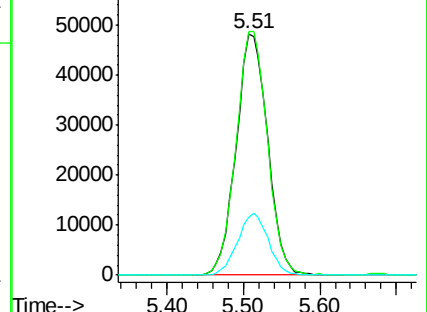
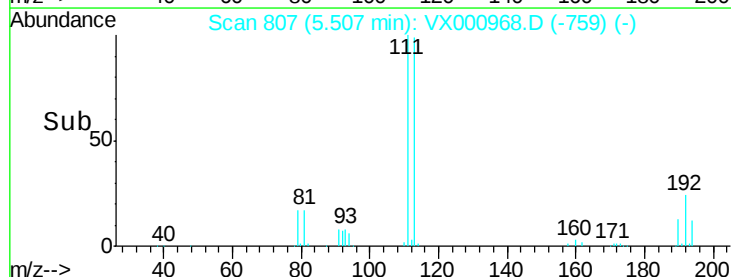
192 25.1 20.4 30.6

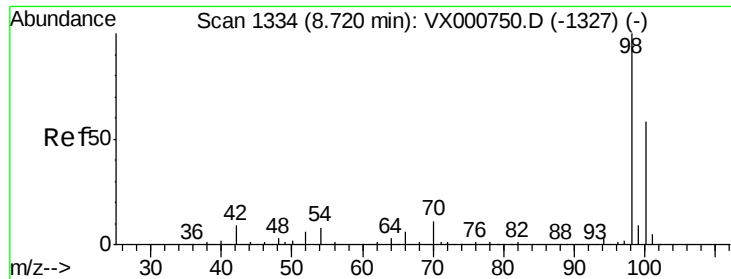


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.59 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

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MSVOA_X

ClientSampleId :

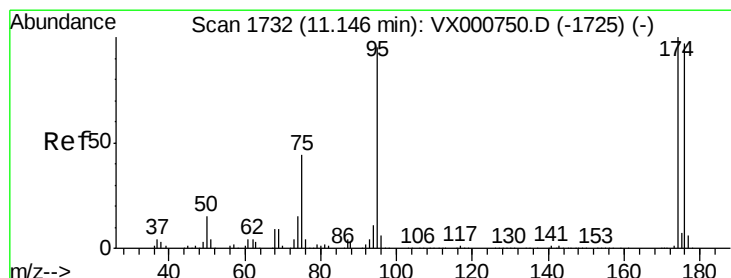
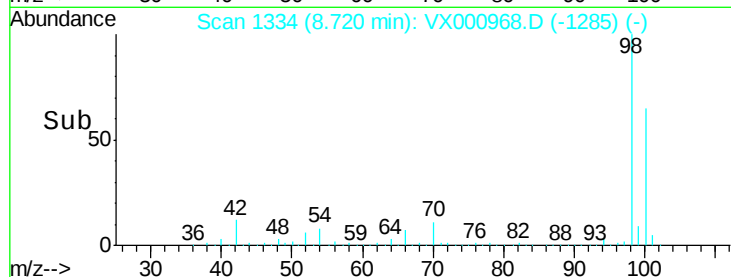
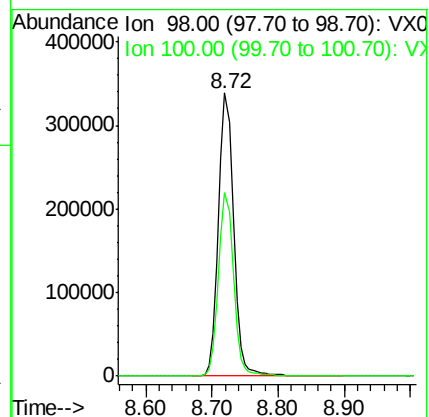
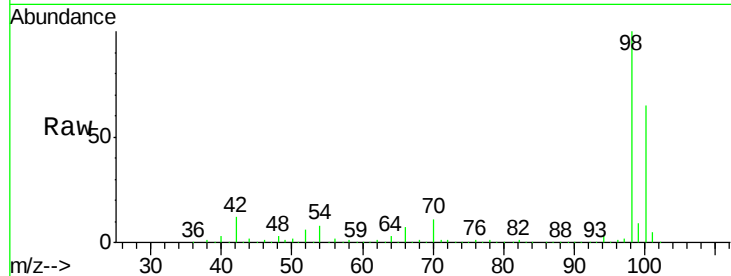
VX0417MBL01

Tgt Ion: 98 Resp: 539879

Ion Ratio Lower Upper

98 100

100 64.6 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 45.03 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000968.D

Acq: 17 Apr 2018 16:52

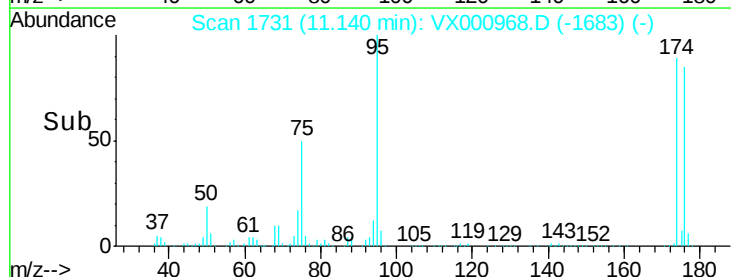
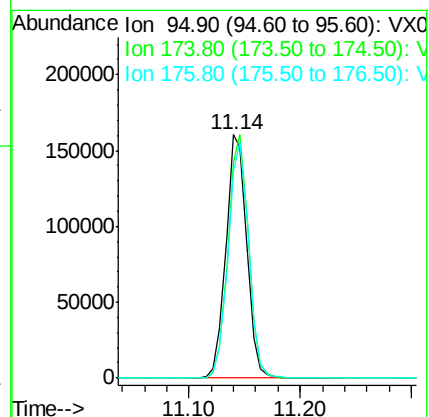
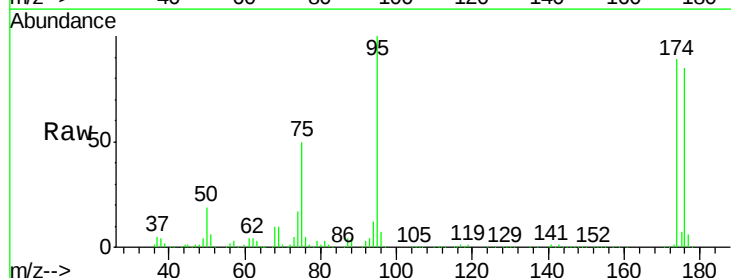
Tgt Ion: 95 Resp: 207001

Ion Ratio Lower Upper

95 100

174 98.3 0.0 198.4

176 95.5 0.0 194.4

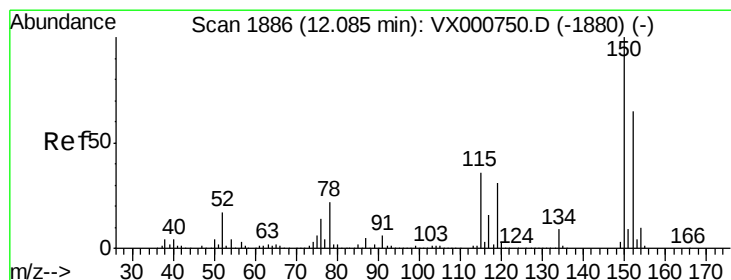
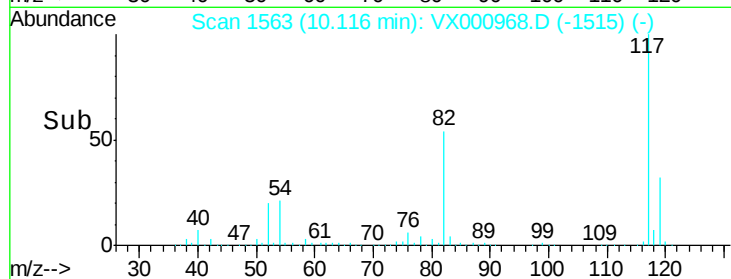
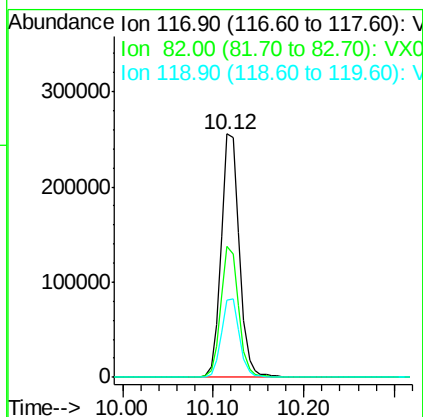
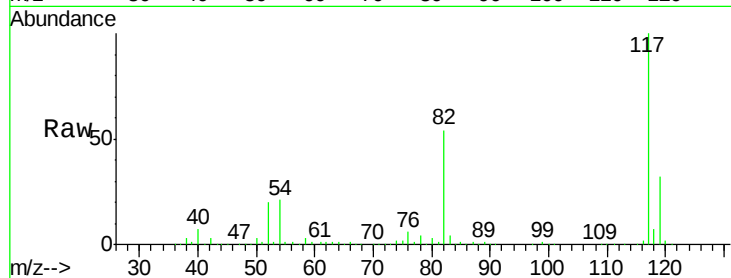




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX000968.D
Acq: 17 Apr 2018 16:52

Instrument :
MSVOA_X
ClientSampleId :
VX0417MBL01

Tgt Ion:117 Resp: 357145
Ion Ratio Lower Upper
117 100
82 53.9 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: VX000968.D
Acq: 17 Apr 2018 16:52

Tgt Ion:152 Resp: 230190
Ion Ratio Lower Upper
152 100
115 53.8 37.9 113.7
150 156.9 0.0 348.0

