

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040818\
 Data File : VX000737.D
 Acq On : 08 Apr 2018 17:46
 Operator : JC/MD
 Sample : J2216-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-TRIP-BLANK-2

Quant Time: Apr 09 07:58:20 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 07 17:01:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	317404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	447090	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	414492	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	243666	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	163056	44.92	ug/l	0.00
Spiked Amount			Recovery	=	89.84%	
35) Dibromofluoromethane	5.51	113	137395	47.55	ug/l	0.00
Spiked Amount			Recovery	=	95.10%	
50) Toluene-d8	8.72	98	512843	46.83	ug/l	0.00
Spiked Amount			Recovery	=	93.66%	
62) 4-Bromofluorobenzene	11.15	95	208476	45.83	ug/l	0.00
Spiked Amount			Recovery	=	91.66%	

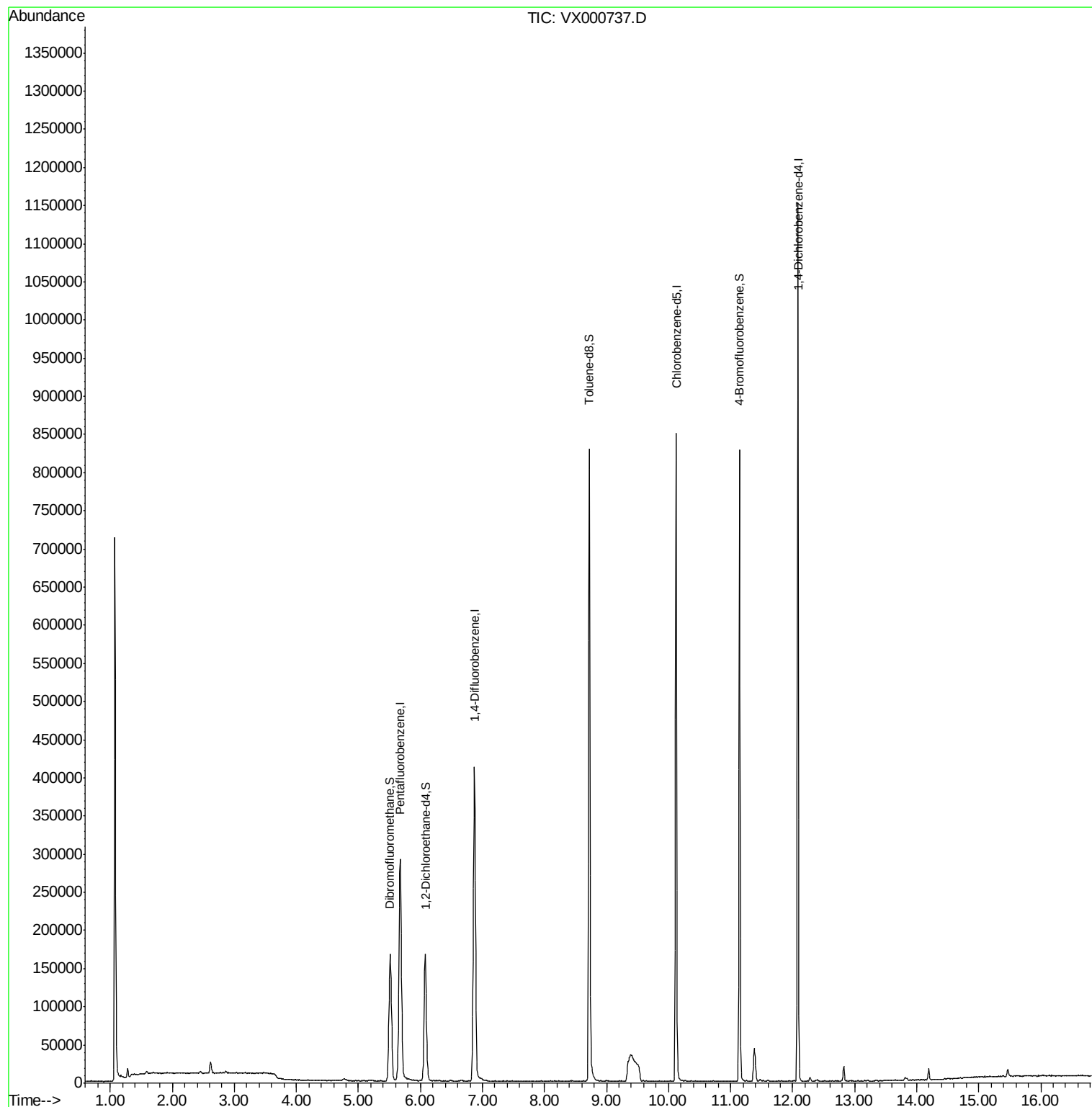
Target Compounds	Qvalue
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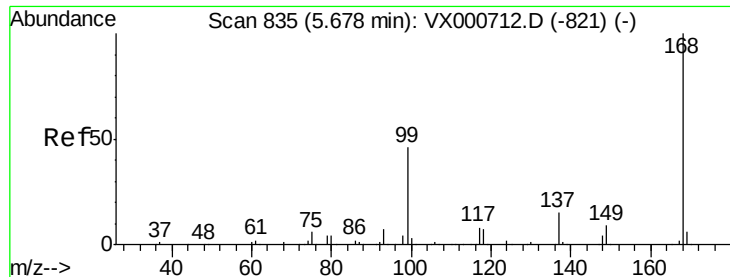
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000737.D

Acq: 08 Apr 2018 17:46

Instrument :

MSVOA_X

ClientSampleId :

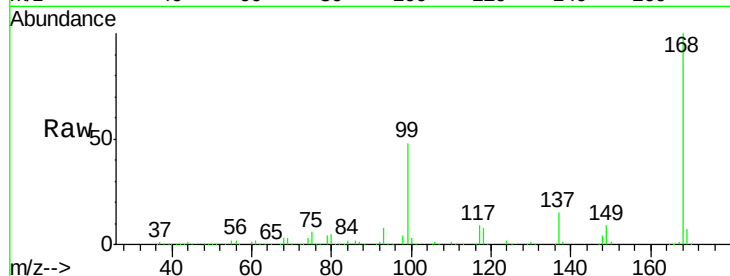
QNWP8-TRIP-BLANK-2

Tot Ion:168 Resp: 317404

Ion Ratio Lower Upper

168 100

99 48.3 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

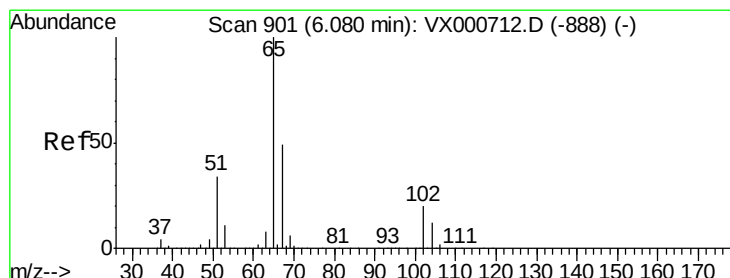
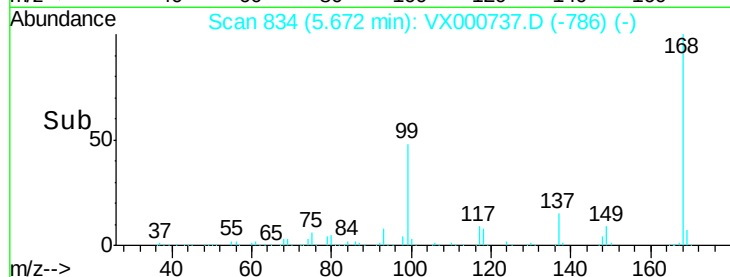
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 44.92 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000737.D

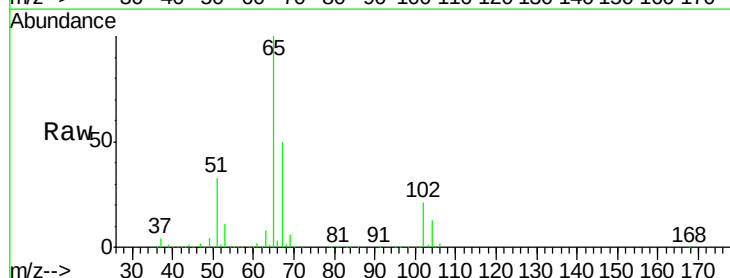
Acq: 08 Apr 2018 17:46

Tgt Ion: 65 Resp: 163056

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

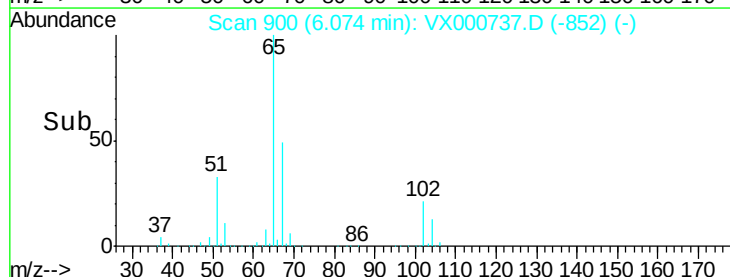
60000

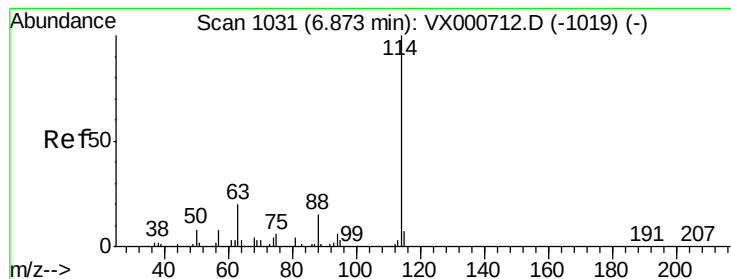
40000

20000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000737.D

Acq: 08 Apr 2018 17:46

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-TRIP-BLANK-2

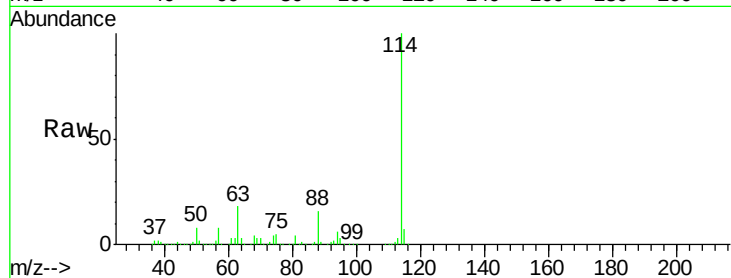
Tot Ion:114 Resp: 447090

Ion Ratio Lower Upper

114 100

63 18.2 0.0 39.6

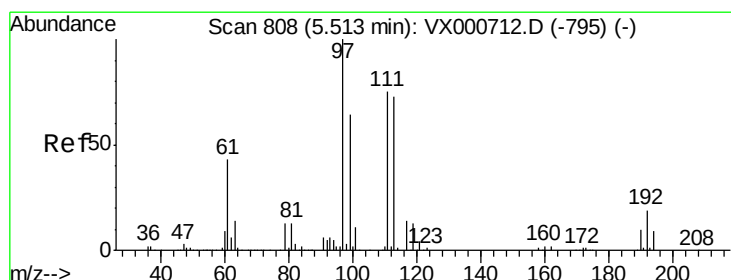
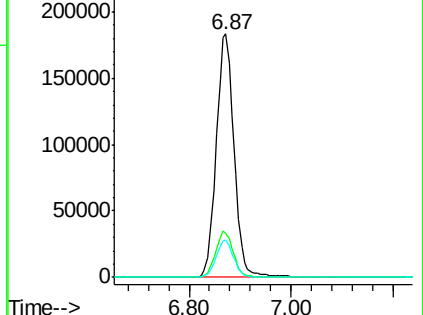
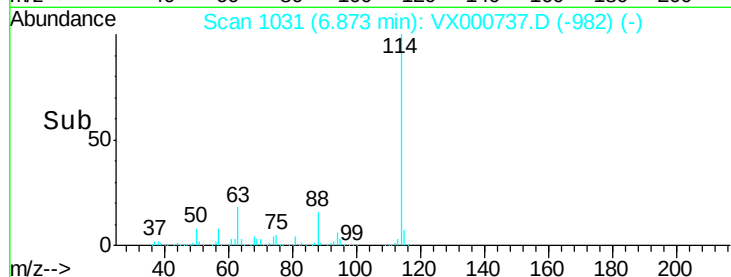
88 15.6 0.0 30.6



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: 47.55 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000737.D

Acq: 08 Apr 2018 17:46

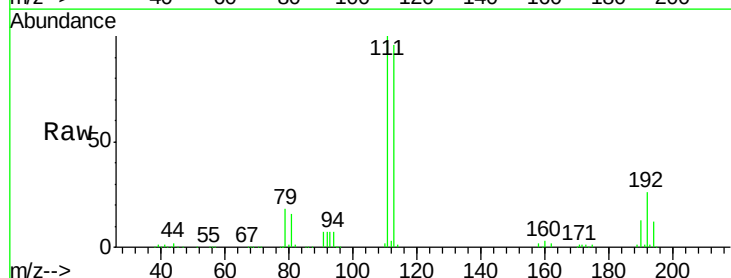
Tgt Ion:113 Resp: 137395

Ion Ratio Lower Upper

113 100

111 102.2 81.5 122.3

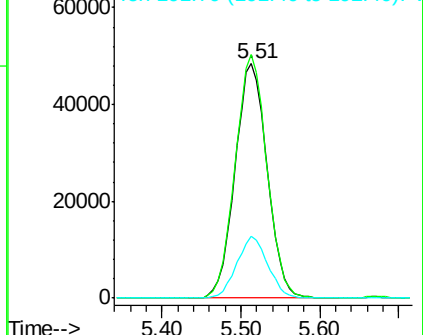
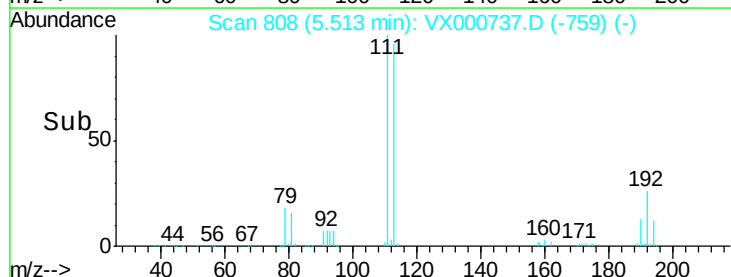
192 25.5 20.0 30.0

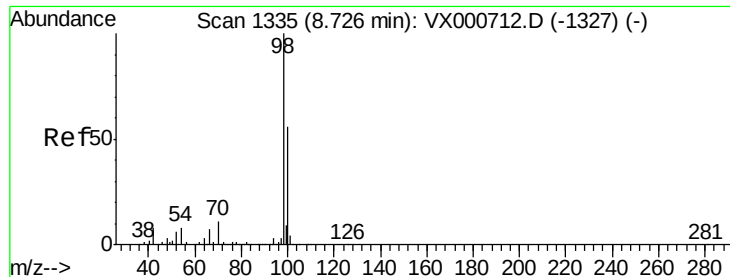


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.83 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000737.D

Acq: 08 Apr 2018 17:46

Instrument :

MSVOA_X

ClientSampleId :

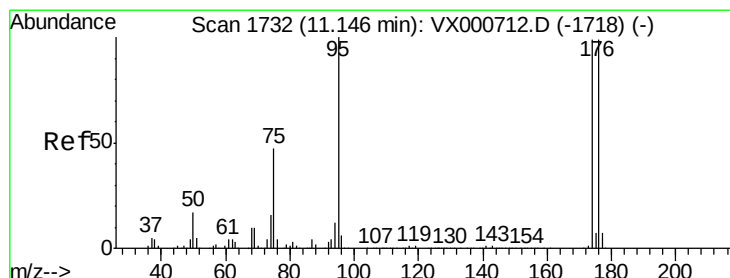
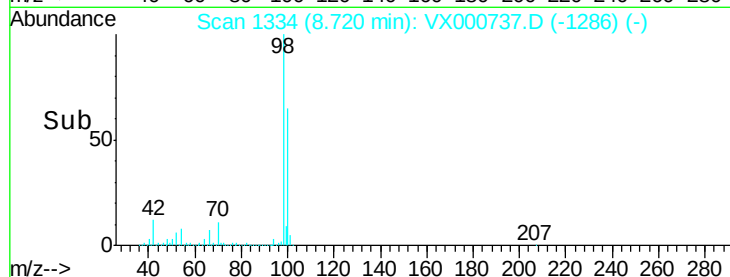
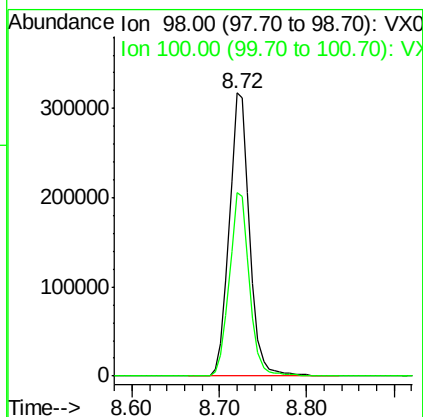
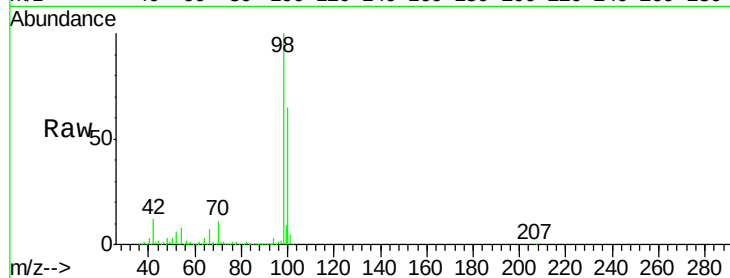
QNWP8-TRIP-BLANK-2

Tot Ion: 98 Resp: 512843

Ion Ratio Lower Upper

98 100

100 64.5 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 45.83 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000737.D

Acq: 08 Apr 2018 17:46

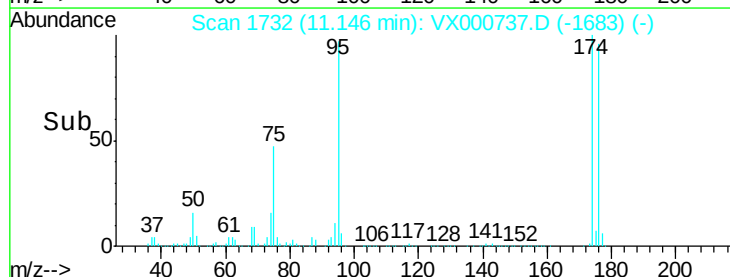
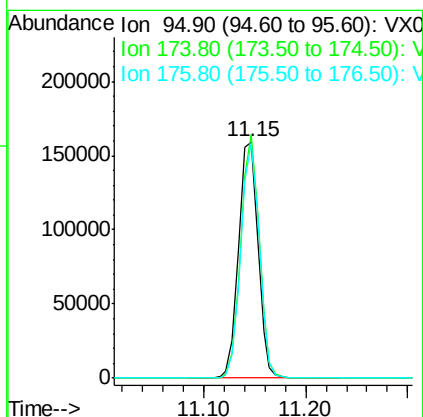
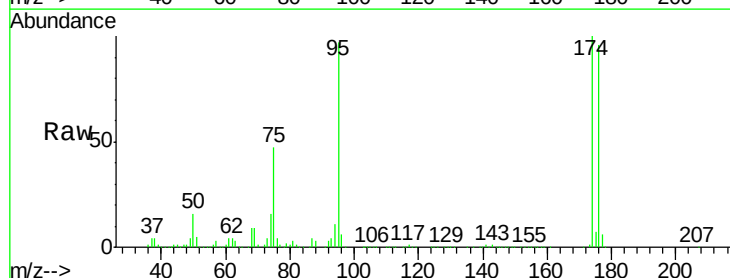
Tgt Ion: 95 Resp: 208476

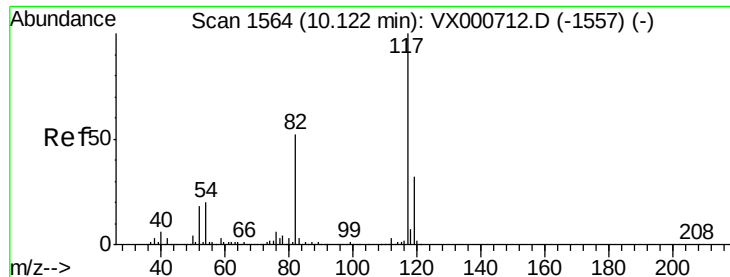
Ion Ratio Lower Upper

95 100

174 98.1 0.0 191.6

176 94.9 0.0 187.0

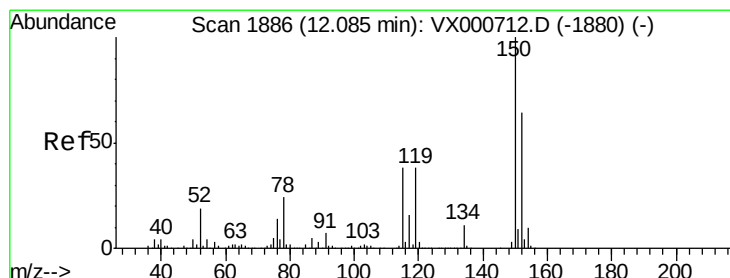
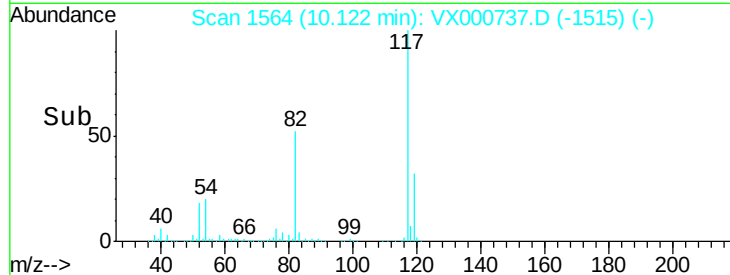
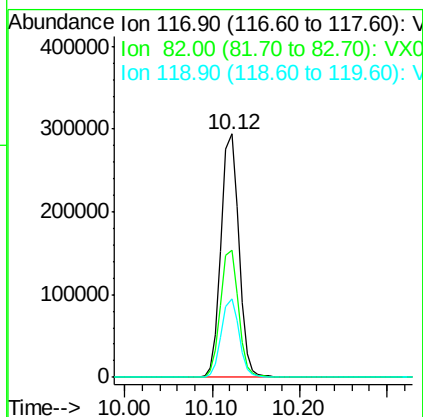
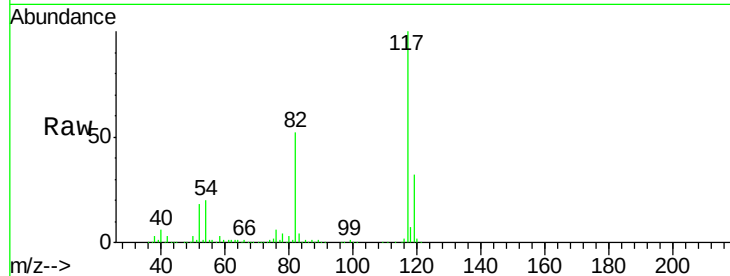




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK-2

Tot Ion:117 Resp: 414492
Ion Ratio Lower Upper
117 100
82 52.1 41.9 62.9
119 32.5 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000737.D
Acq: 08 Apr 2018 17:46

Tgt Ion:152 Resp: 243666
Ion Ratio Lower Upper
152 100
115 53.9 37.7 113.1
150 158.1 0.0 345.0

