

Data Path : W:\HPCHEM1\MSVOA X\DATA\WX040818\
 Data File : VX000735.D
 Acq On : 08 Apr 2018 16:55
 Operator : JC/MD
 Sample : J2190-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CONDENSATE-EFF-040218

Quant Time: Apr 09 07:52:35 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	323415	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	449464	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	418840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	250178	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	165713	44.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.62%	
35) Dibromofluoromethane	5.51	113	138171	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
50) Toluene-d8	8.72	98	519006	47.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.28%	
62) 4-Bromofluorobenzene	11.14	95	213122	46.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.20%	

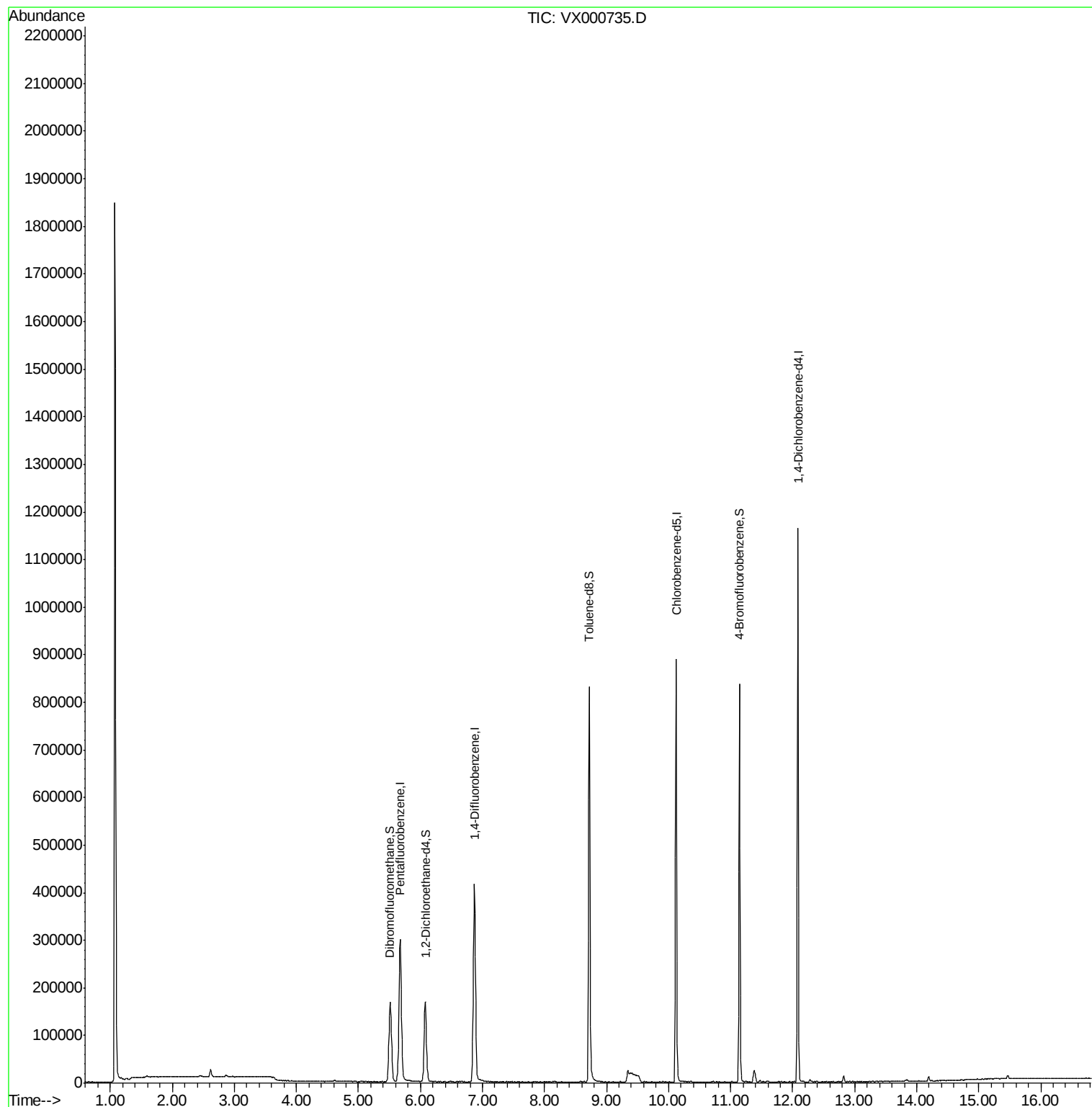
Target Compounds	Qvalue

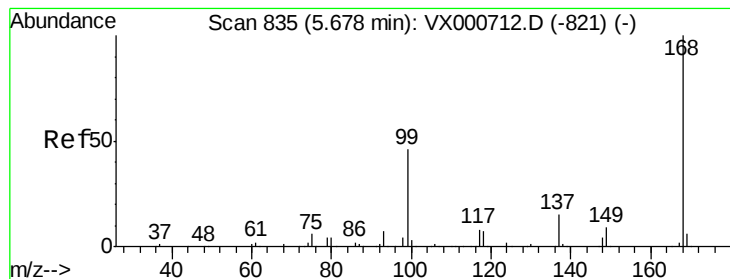
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000735.D

Acq: 08 Apr 2018 16:55

Instrument :

MSVOA_X

ClientSampleId :

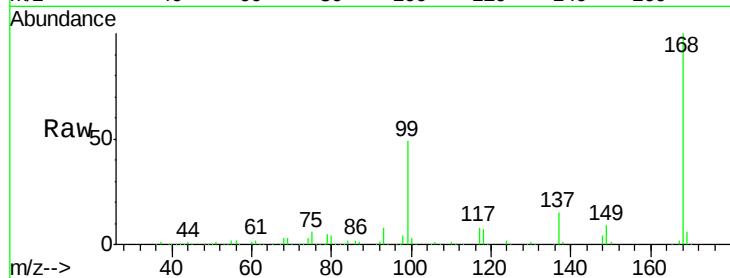
CONDENSATE-EFF-040218

Tot Ion:168 Resp: 323415

Ion Ratio Lower Upper

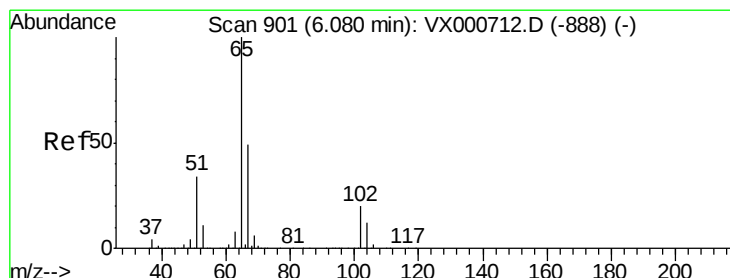
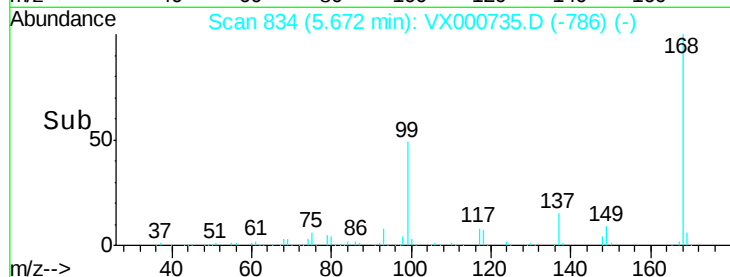
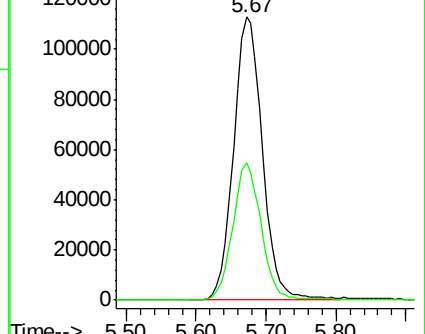
168 100

99 48.7 37.2 55.8



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: 44.81 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000735.D

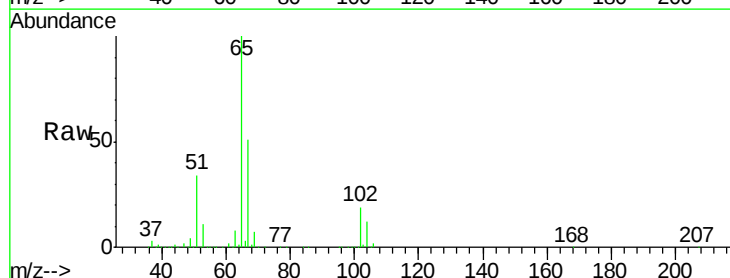
Acq: 08 Apr 2018 16:55

Tgt Ion: 65 Resp: 165713

Ion Ratio Lower Upper

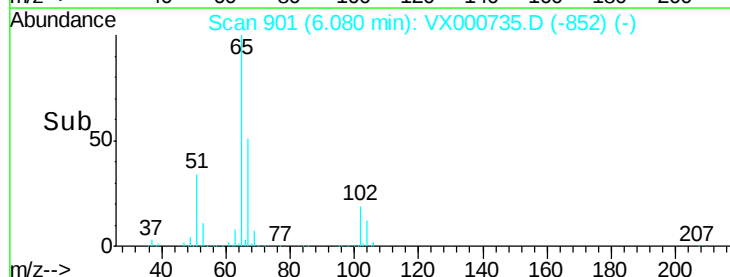
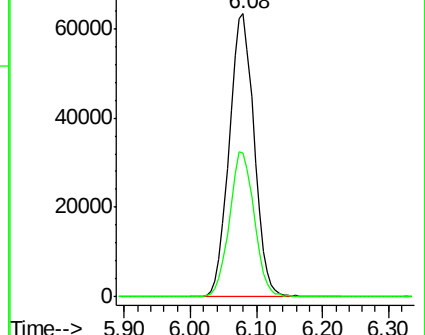
65 100

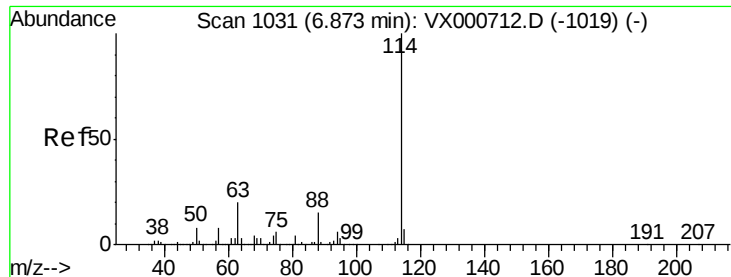
67 51.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000735.D

Acq: 08 Apr 2018 16:55

Instrument :

MSVOA_X

ClientSampleId :

CONDENSATE-EFF-040218

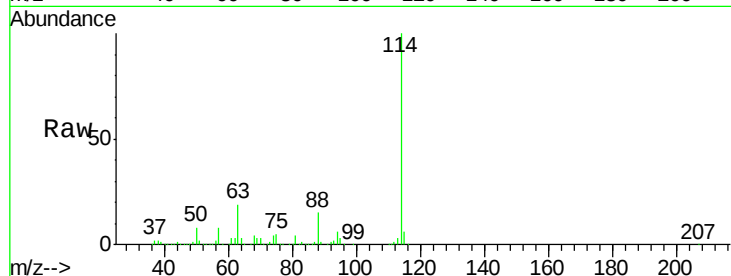
Tot Ion:114 Resp: 449464

Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.6

88 15.3 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

250000

200000

150000

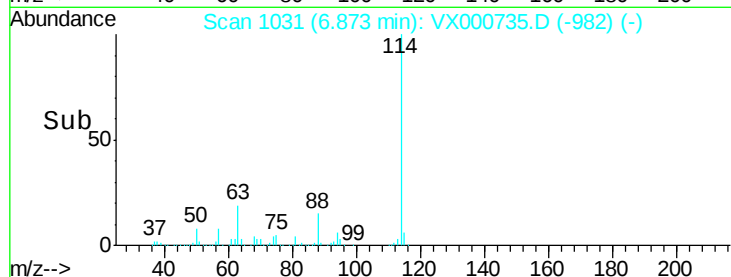
100000

50000

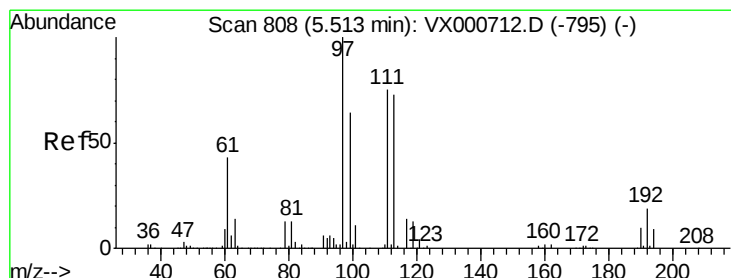
0

6.87

6.70 6.80 6.90 7.00



Time-->



#35

Dibromofluoromethane

Concen: 47.56 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000735.D

Acq: 08 Apr 2018 16:55

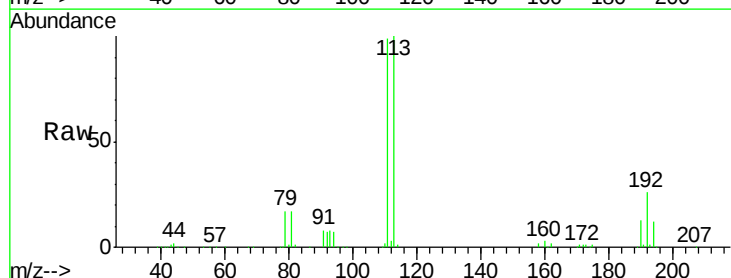
Tgt Ion:113 Resp: 138171

Ion Ratio Lower Upper

113 100

111 102.6 81.5 122.3

192 26.1 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

60000

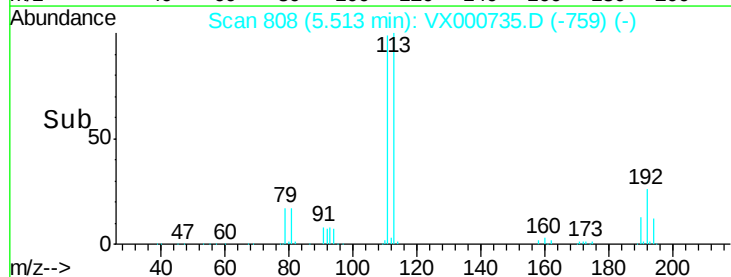
40000

20000

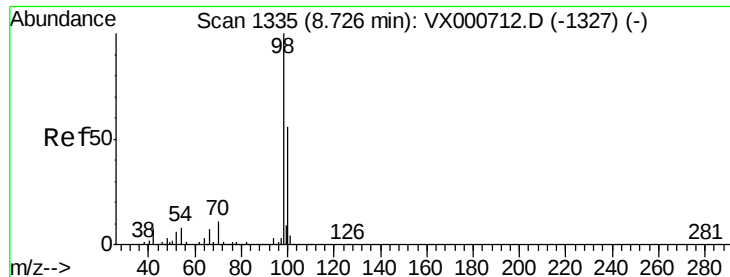
0

5.51

5.40 5.50 5.60



Time-->



#50

Toluene-d8

Concen: 47.14 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000735.D

Acq: 08 Apr 2018 16:55

Instrument :

MSVOA_X

ClientSampleId :

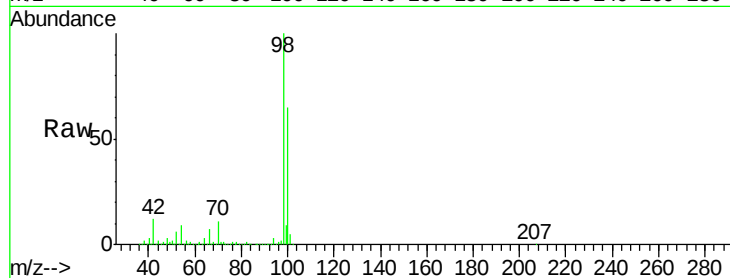
CONDENSATE-EFF-040218

Tot Ion: 98 Resp: 519006

Ion Ratio Lower Upper

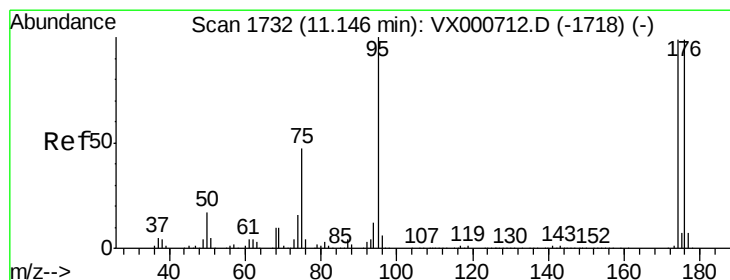
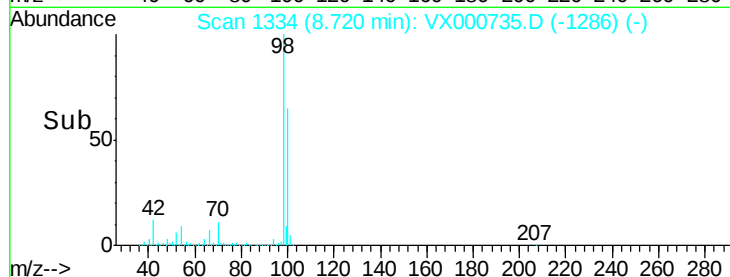
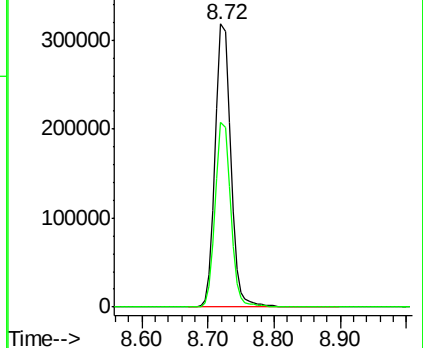
98 100

100 65.0 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 46.60 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000735.D

Acq: 08 Apr 2018 16:55

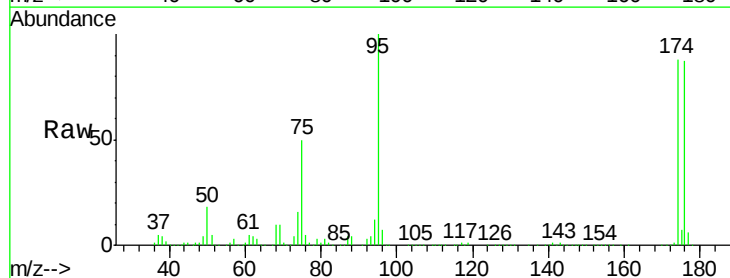
Tgt Ion: 95 Resp: 213122

Ion Ratio Lower Upper

95 100

174 96.6 0.0 191.6

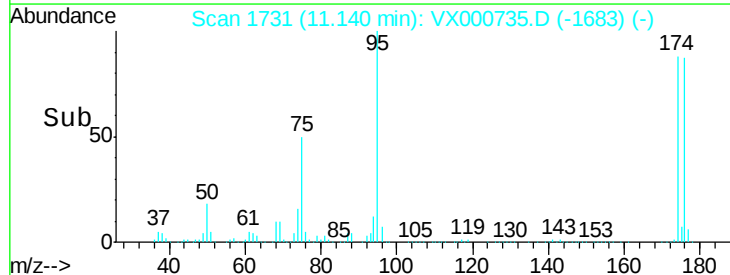
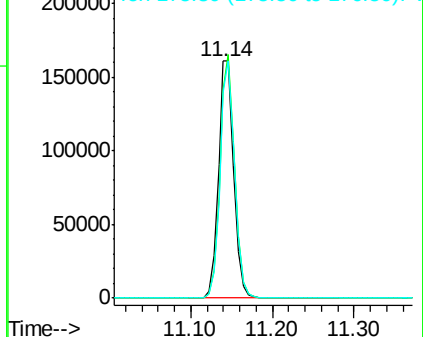
176 94.5 0.0 187.0

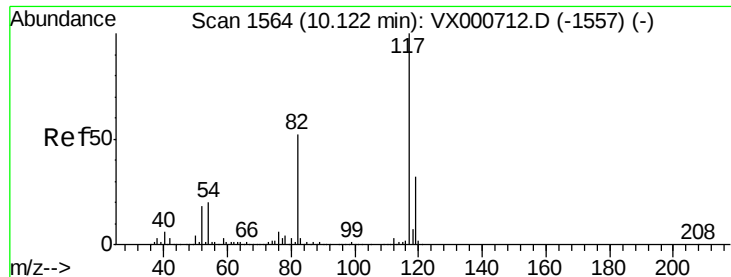


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

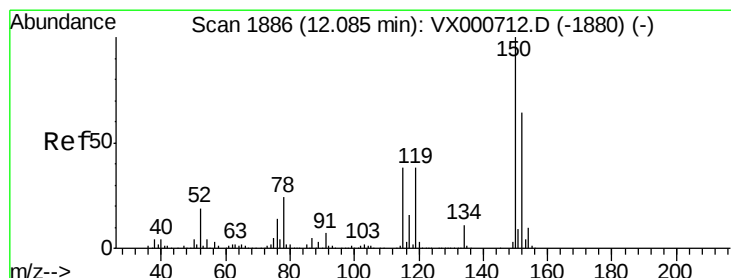
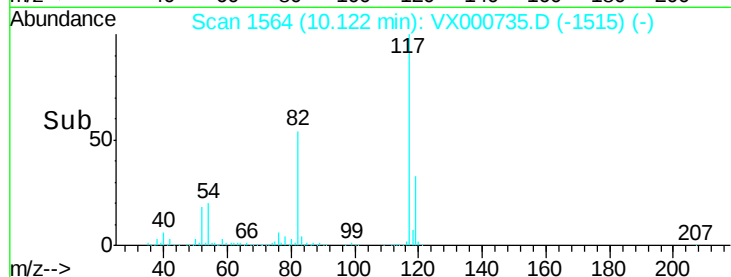
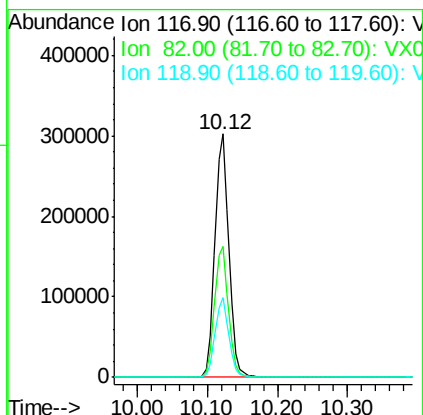
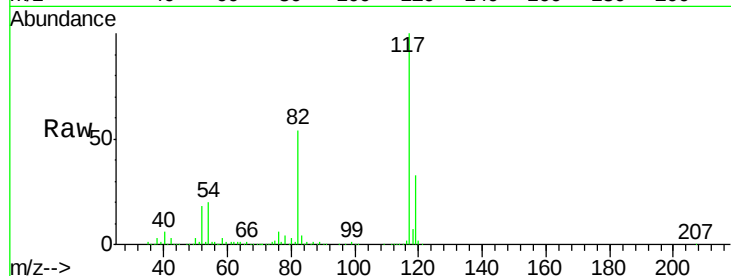




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000735.D
Acq: 08 Apr 2018 16:55

Instrument :
MSVOA_X
ClientSampleId :
CONDENSATE-EFF-040218

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.9	41.9	62.9
119	32.8	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: VX000735.D
Acq: 08 Apr 2018 16:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.9	37.7	113.1
150	155.5	0.0	345.0

