

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041618\
 Data File : VX000917.D
 Acq On : 16 Apr 2018 14:33
 Operator : JC/MD
 Sample : J2348-03
 Misc : 3.49g/5.0mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 132

Quant Time: Apr 16 17:30:14 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	250984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	346239	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	329387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	230127	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	149598	47.27	ug/l	0.00
Spiked Amount			Recovery	=	94.54%	
35) Dibromofluoromethane	5.51	113	116573	43.70	ug/l	0.00
Spiked Amount			Recovery	=	87.40%	
50) Toluene-d8	8.72	98	480528	48.38	ug/l	0.00
Spiked Amount			Recovery	=	96.76%	
62) 4-Bromofluorobenzene	11.15	95	201194	48.96	ug/l	0.00
Spiked Amount			Recovery	=	97.92%	

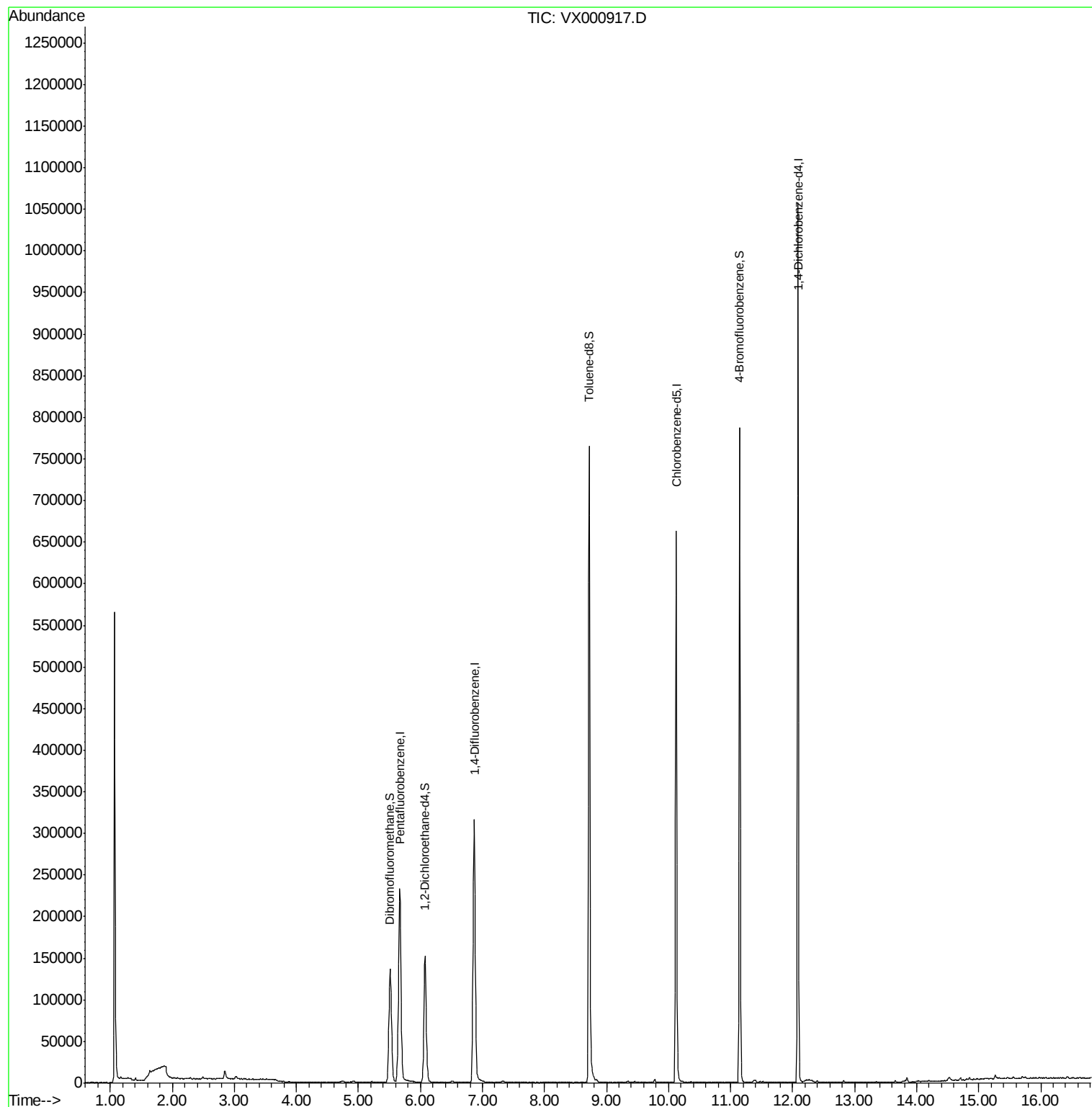
Target Compounds	Qvalue

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

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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# 833

Delta R.T. -0.01 min

Lab File: VX000917.D

Acq: 16 Apr 2018 14:33

Instrument :

MSVOA_X

ClientSampleId :

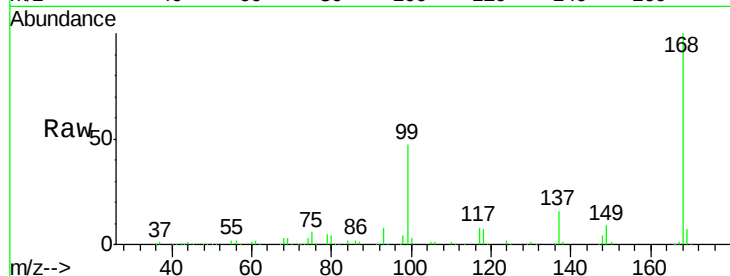
132

Tot Ion:168 Resp: 250984

Ion Ratio Lower Upper

168 100

99 46.9 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

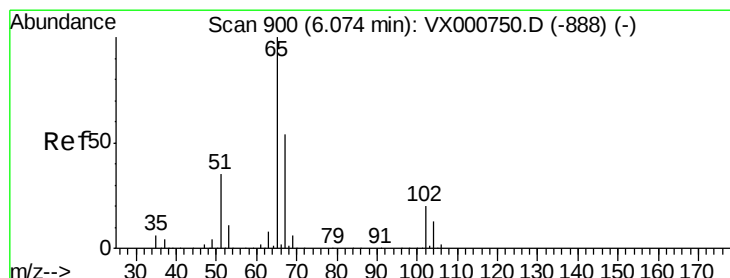
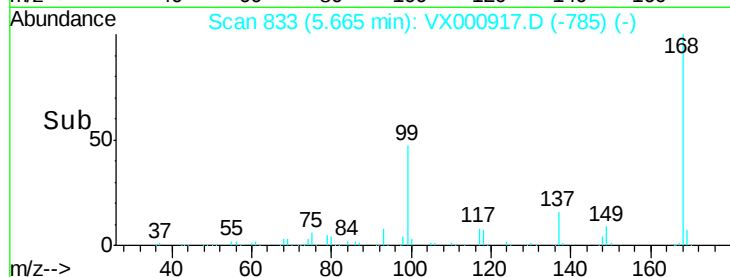
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.27 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX000917.D

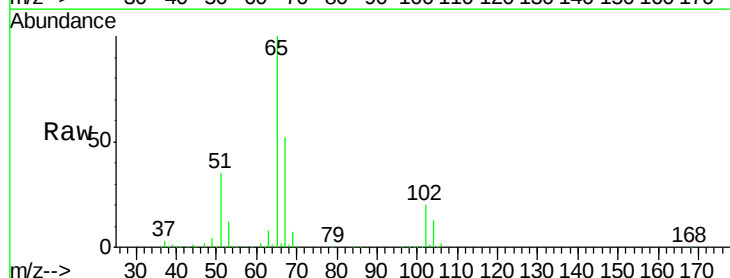
Acq: 16 Apr 2018 14:33

Tgt Ion: 65 Resp: 149598

Ion Ratio Lower Upper

65 100

67 51.8 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

60000

50000

40000

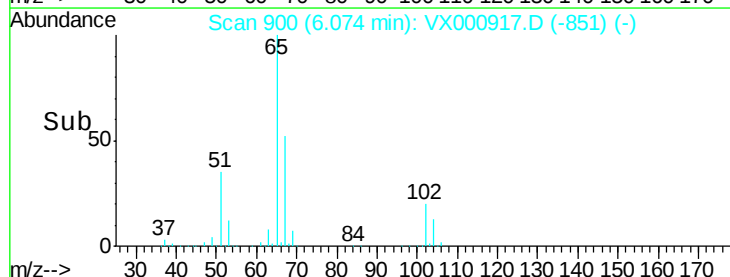
30000

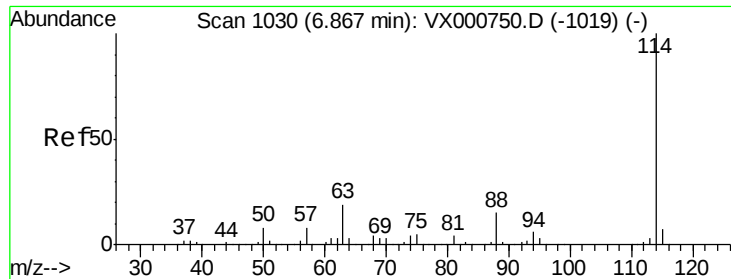
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

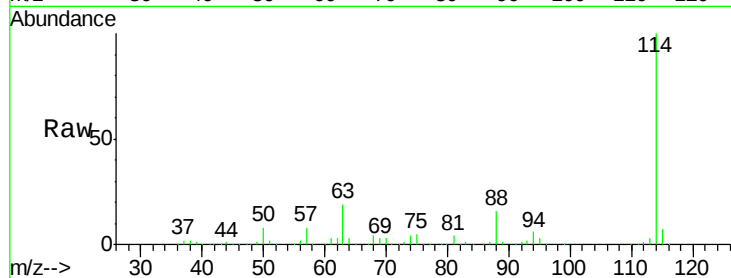




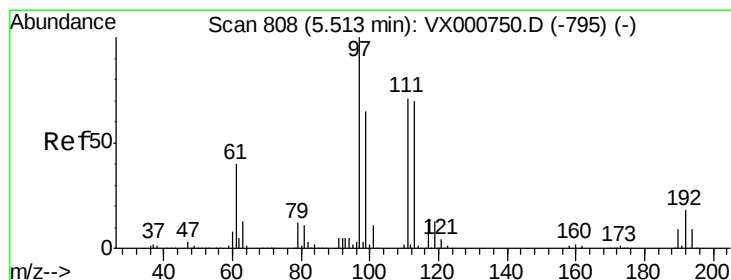
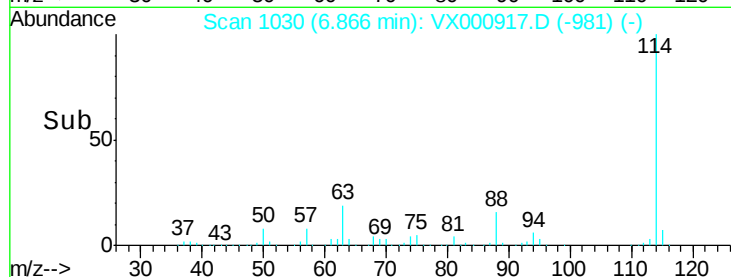
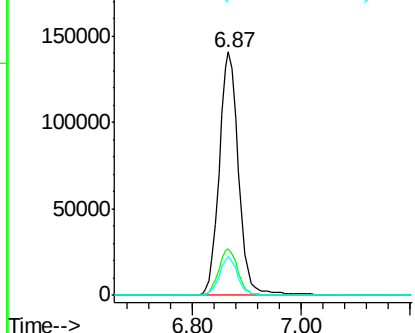
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX000917.D
 Acq: 16 Apr 2018 14:33

Instrument :
 MSVOA_X
 ClientSampleId :
 132

Tot Ion:114 Resp: 346239
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.4
 88 15.8 0.0 31.0

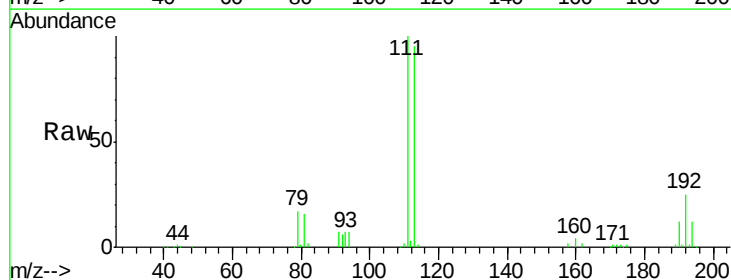


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

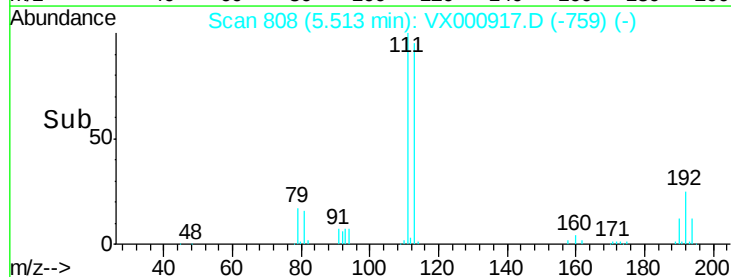
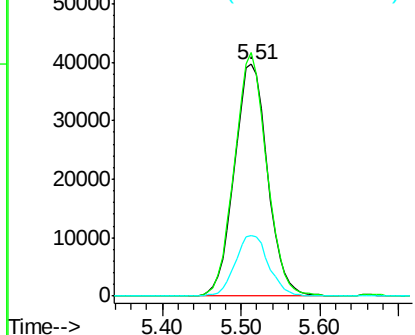


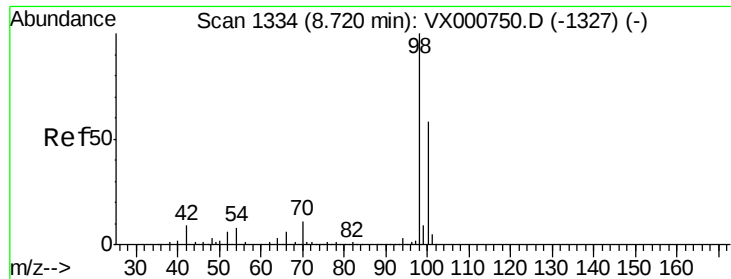
#35
 Dibromofluoromethane
 Concen: 43.70 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000917.D
 Acq: 16 Apr 2018 14:33

Tgt Ion:113 Resp: 116573
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.5 122.3
 192 26.2 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: 48.38 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX000917.D

Acq: 16 Apr 2018 14:33

Instrument :

MSVOA_X

ClientSampleId :

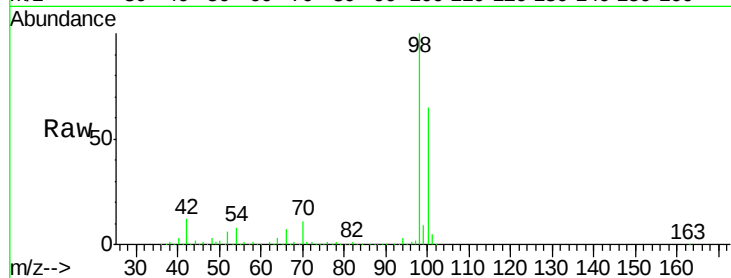
132

Tot Ion: 98 Resp: 480528

Ion Ratio Lower Upper

98 100

100 64.8 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

300000

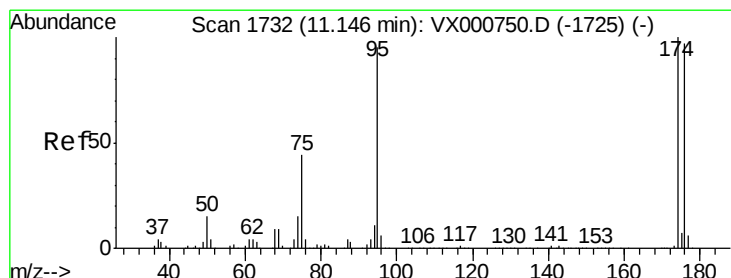
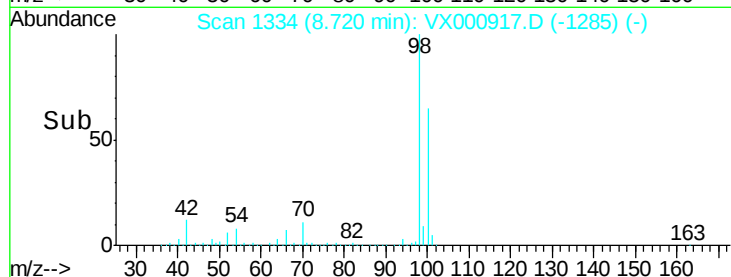
200000

100000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 48.96 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000917.D

Acq: 16 Apr 2018 14:33

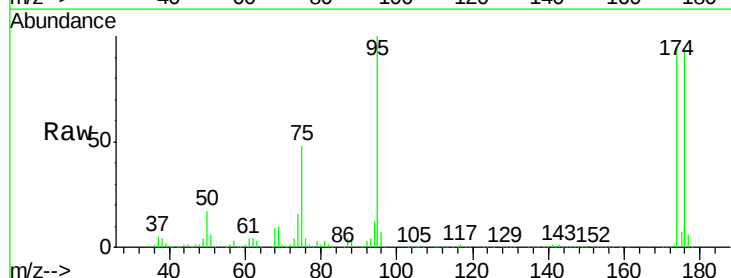
Tgt Ion: 95 Resp: 201194

Ion Ratio Lower Upper

95 100

174 96.9 0.0 198.4

176 94.5 0.0 194.4



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

11.15

200000

150000

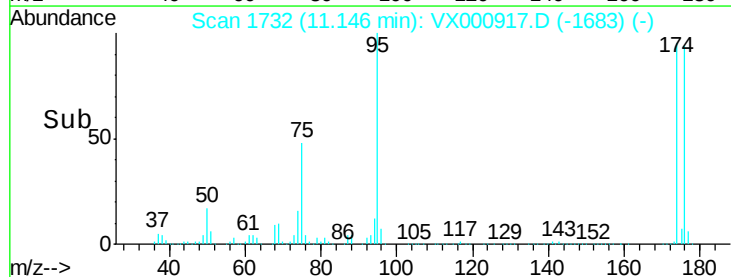
100000

50000

0

Time-->

11.10 11.20 11.30

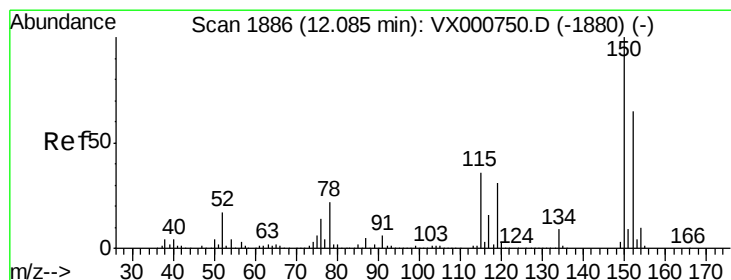
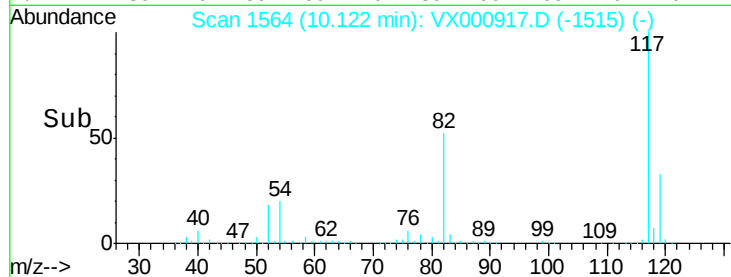
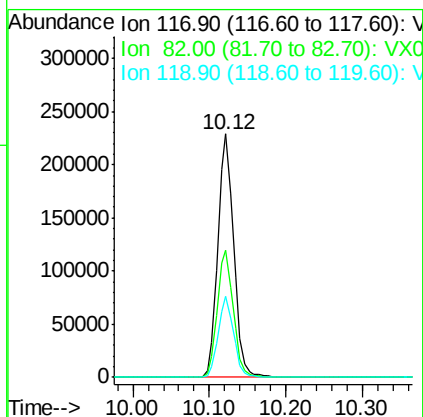
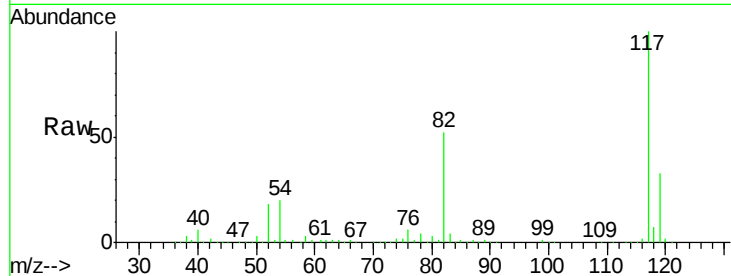




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000917.D
Acq: 16 Apr 2018 14:33

Instrument :
MSVOA_X
ClientSampleId :
132

Tot Ion:117 Resp: 329387
Ion Ratio Lower Upper
117 100
82 52.3 41.9 62.9
119 33.3 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: VX000917.D
Acq: 16 Apr 2018 14:33

Tgt Ion:152 Resp: 230127
Ion Ratio Lower Upper
152 100
115 53.8 37.9 113.7
150 156.8 0.0 348.0

