

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041618\
 Data File : VX000926.D
 Acq On : 16 Apr 2018 18:23
 Operator : JC/MD
 Sample : J2370-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CG-RO-7211981

Quant Time: Apr 17 10:31:56 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	255052	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	348289	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	324560	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	214453	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	154886	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	
35) Dibromofluoromethane	5.51	113	121840	45.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.82%	
50) Toluene-d8	8.72	98	486469	48.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.38%	
62) 4-Bromofluorobenzene	11.14	95	189636	45.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.76%	

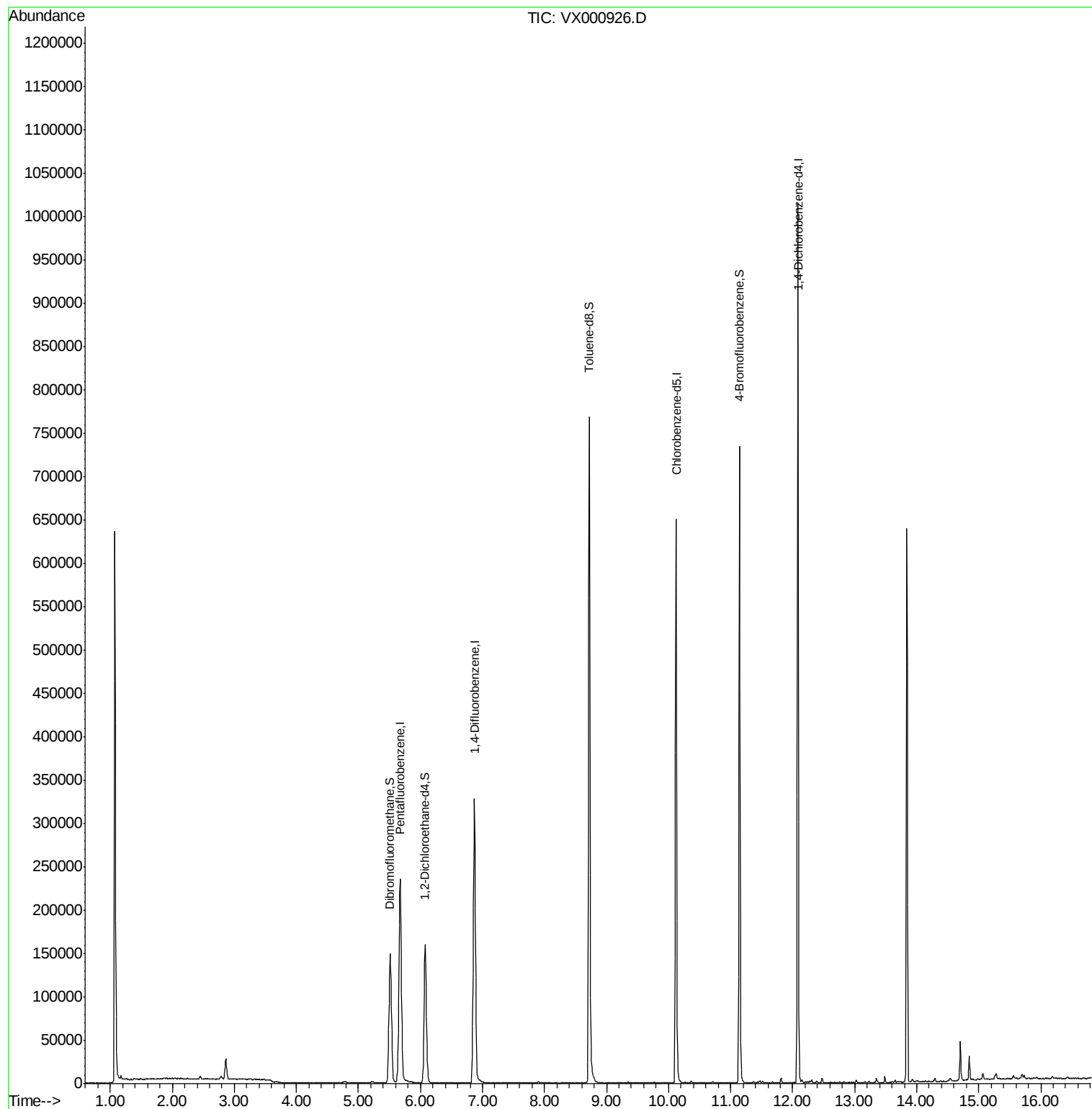
Target Compounds	Qvalue
------------------	--------

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

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041618\
Data File : VX000926.D
Acq On : 16 Apr 2018 18:23
Operator : JC/MD
Sample : J2370-04 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CG-RO-7211981

Quant Time: Apr 17 10:31:56 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

Lab File: VX000926.D

Acq: 16 Apr 2018 18:23

Instrument :

MSVOA_X

ClientSampleId :

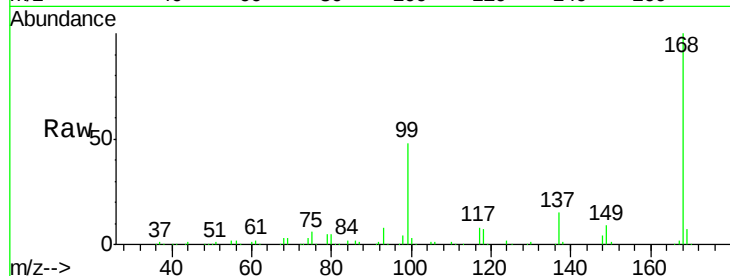
CG-RO-7211981

Tot Ion:168 Resp: 255052

Ion Ratio Lower Upper

168 100

99 48.0 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

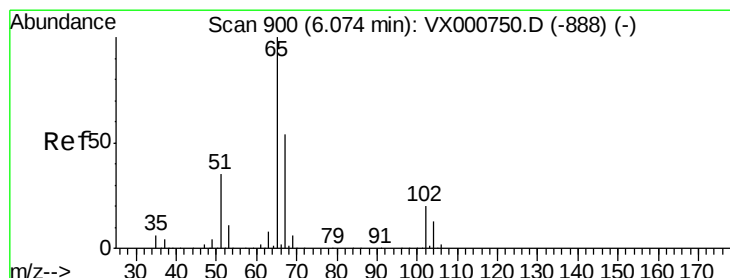
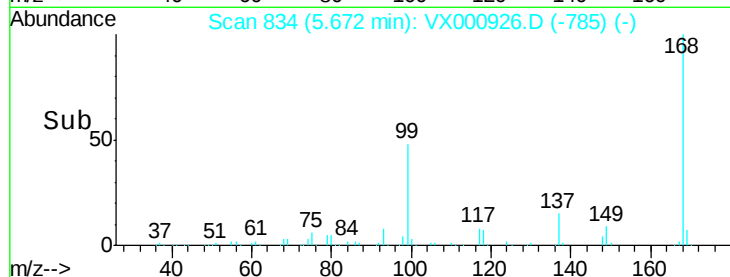
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 48.16 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX000926.D

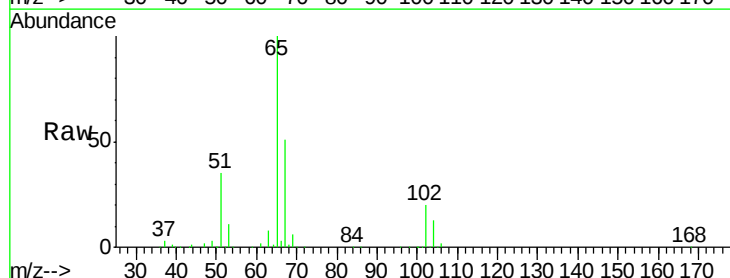
Acq: 16 Apr 2018 18:23

Tgt Ion: 65 Resp: 154886

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

6.07

60000

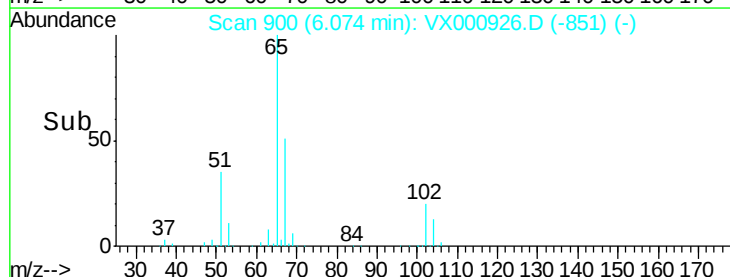
40000

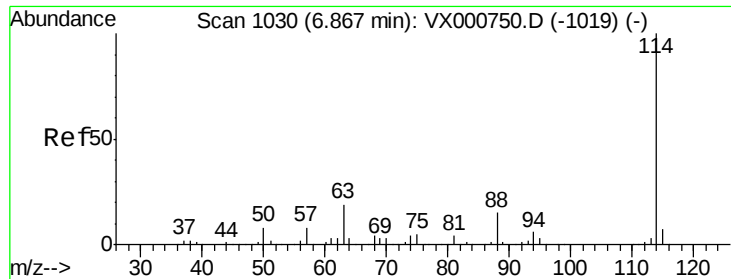
20000

0

Time-->

6.00 6.10 6.20

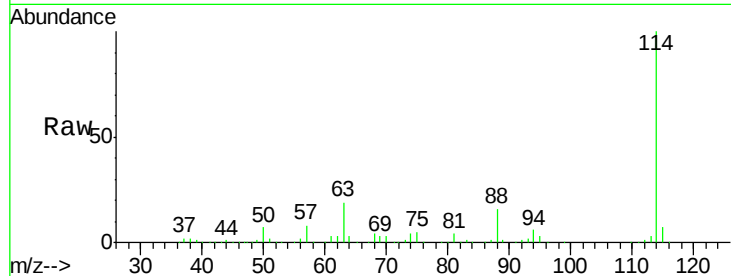




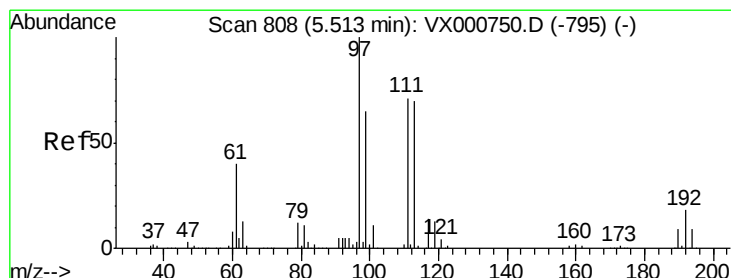
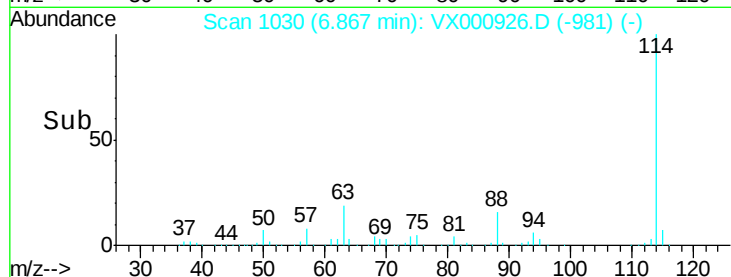
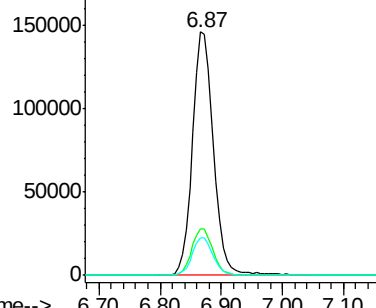
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX000926.D
 Acq: 16 Apr 2018 18:23

Instrument :
 MSVOA_X
 ClientSampleId :
 CG-RO-7211981

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.4
88	15.6	0.0	31.0

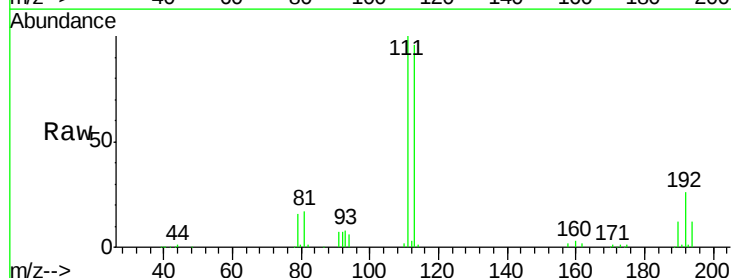


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

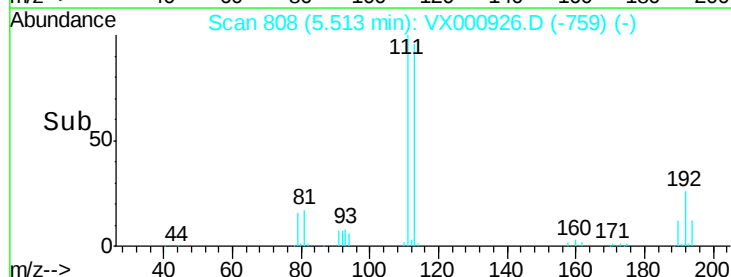
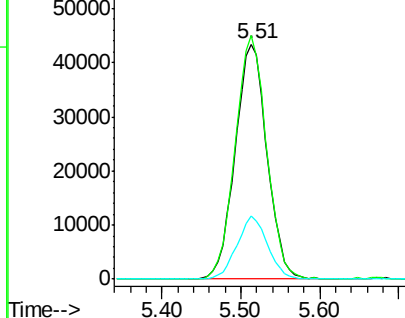


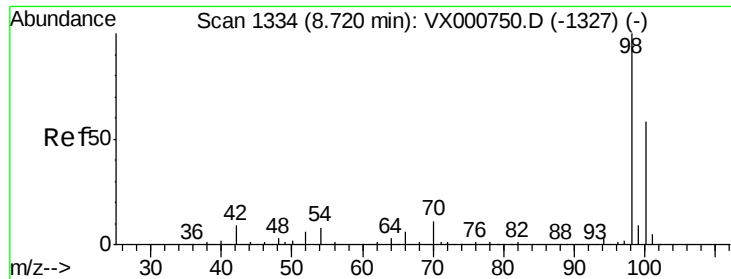
#35
 Dibromofluoromethane
 Concen: 45.41 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000926.D
 Acq: 16 Apr 2018 18:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	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: 48.69 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX000926.D

Acq: 16 Apr 2018 18:23

Instrument :

MSVOA_X

ClientSampleId :

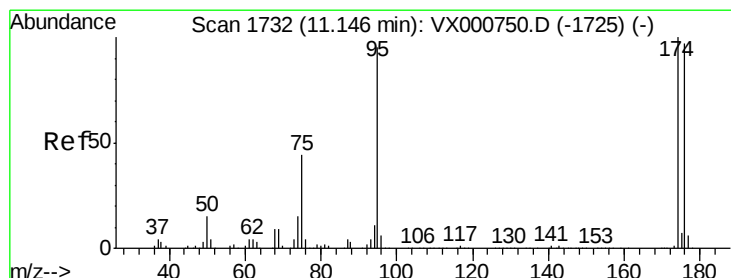
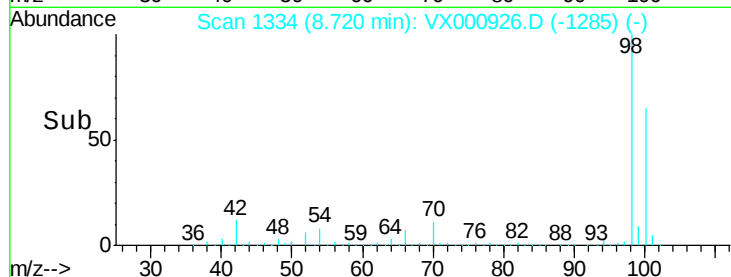
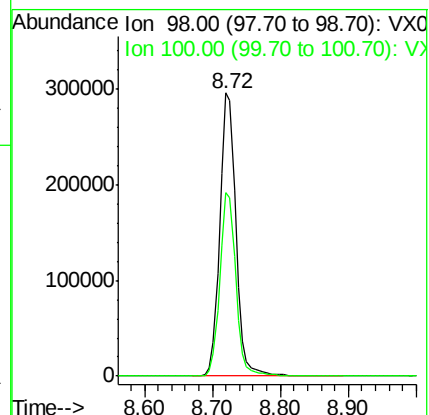
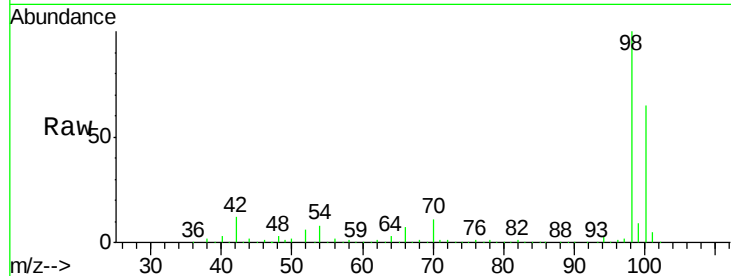
CG-RO-7211981

Tot Ion: 98 Resp: 486469

Ion Ratio Lower Upper

98 100

100 64.5 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 45.88 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000926.D

Acq: 16 Apr 2018 18:23

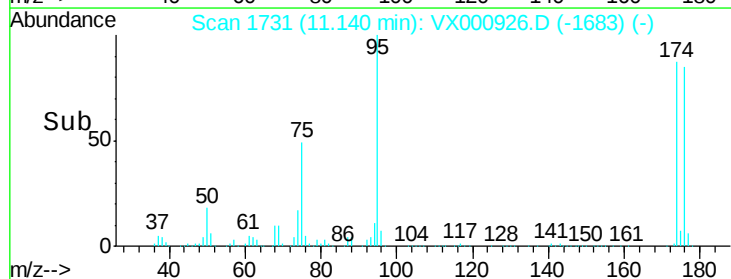
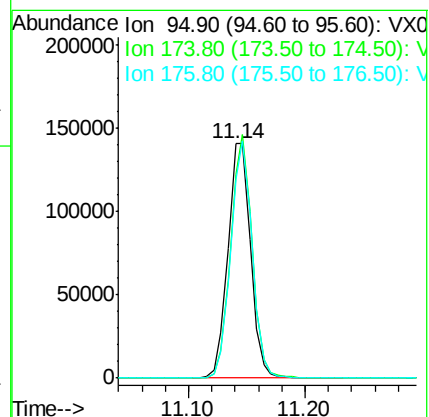
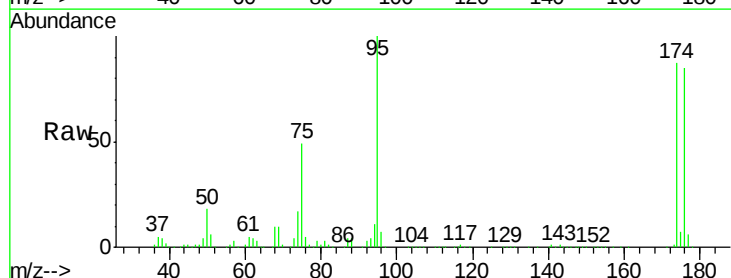
Tgt Ion: 95 Resp: 189636

Ion Ratio Lower Upper

95 100

174 97.8 0.0 198.4

176 95.7 0.0 194.4

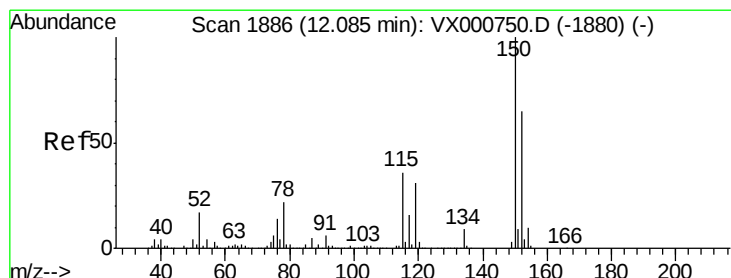
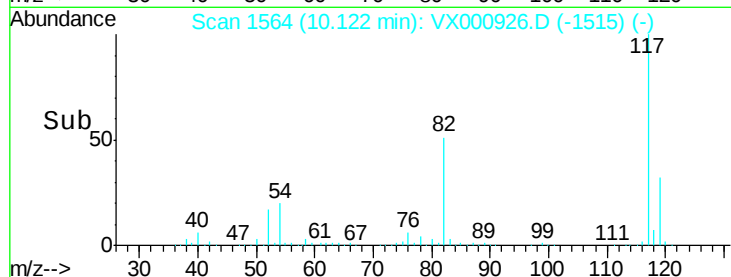
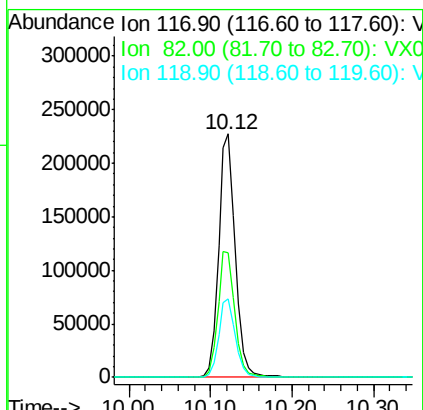
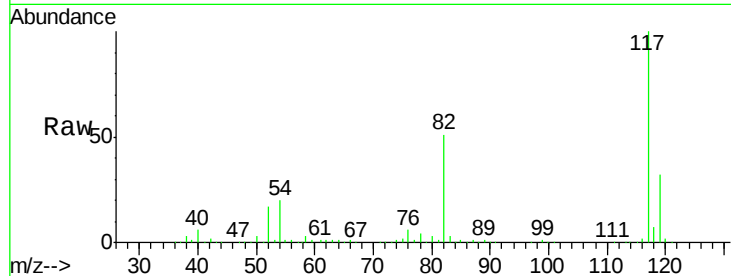




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000926.D
Acq: 16 Apr 2018 18:23

Instrument :
MSVOA_X
ClientSampleId :
CG-RO-7211981

Tot Ion:117 Resp: 324560
Ion Ratio Lower Upper
117 100
82 51.3 41.9 62.9
119 32.5 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000926.D
Acq: 16 Apr 2018 18:23

Tgt Ion:152 Resp: 214453
Ion Ratio Lower Upper
152 100
115 53.1 37.9 113.7
150 155.5 0.0 348.0

