

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041118\
 Data File : VX000784.D
 Acq On : 11 Apr 2018 17:38
 Operator : JC/MD
 Sample : J2306-03 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT26884

Quant Time: Apr 12 07:44:04 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

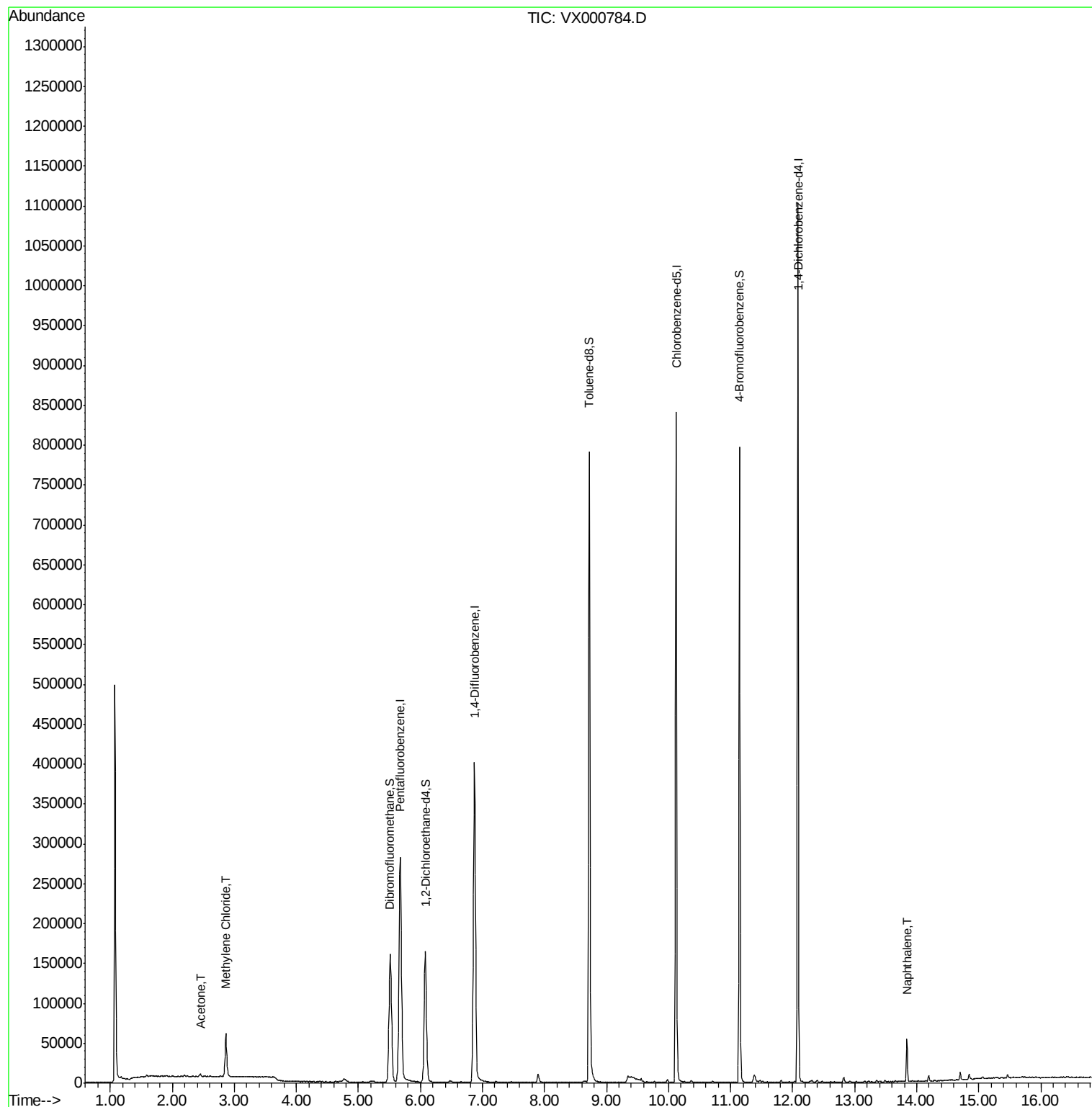
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	310248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	430077	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	404810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	240863	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	156644	40.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.08%	
35) Dibromofluoromethane	5.51	113	133410	40.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.52%	
50) Toluene-d8	8.72	98	496883	40.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.54%	
62) 4-Bromofluorobenzene	11.15	95	202464	39.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.34%	
Target Compounds						
16) Acetone	2.45	43	4040	2.99	ug/l	97
20) Methylene Chloride	2.86	84	26021	8.29	ug/l	97
95) Naphthalene	13.84	128	32263	1.84	ug/l	99

(#) = 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

Lab File: VX000784.D

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Instrument :

MSVOA_X

ClientSampleId :

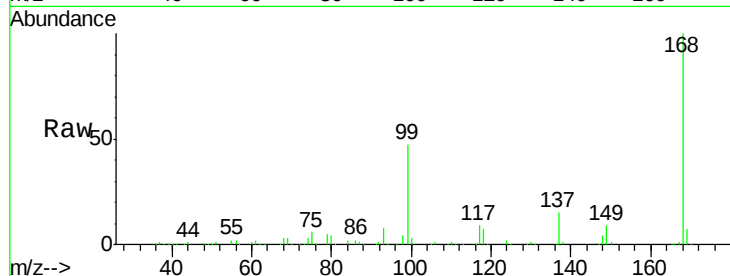
CHRT26884

Tot Ion:168 Resp: 310248

Ion Ratio Lower Upper

168 100

99 47.4 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

120000

100000

80000

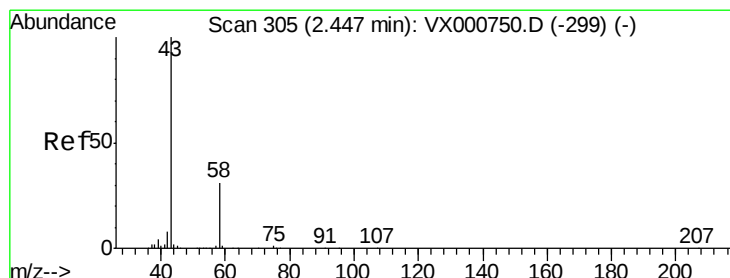
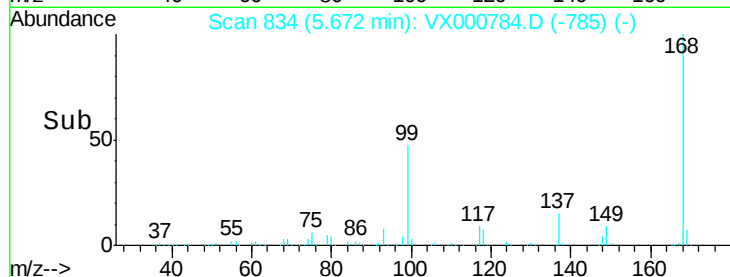
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 2.99 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000784.D

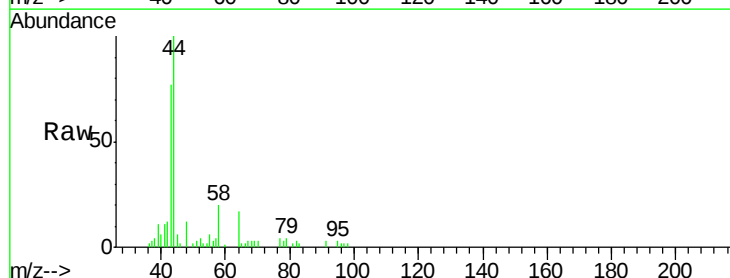
Acq: 11 Apr 2018 17:38

Tgt Ion: 43 Resp: 4040

Ion Ratio Lower Upper

43 100

58 29.4 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

3000

2500

2000

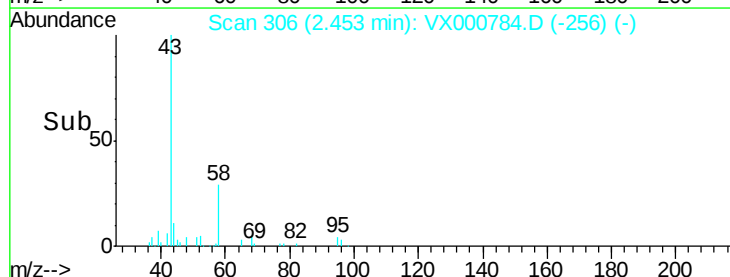
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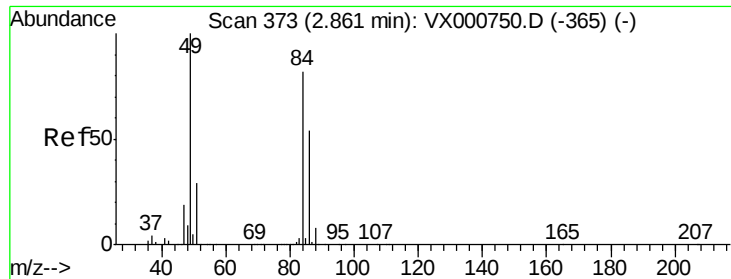
1000

500

0

Time-->



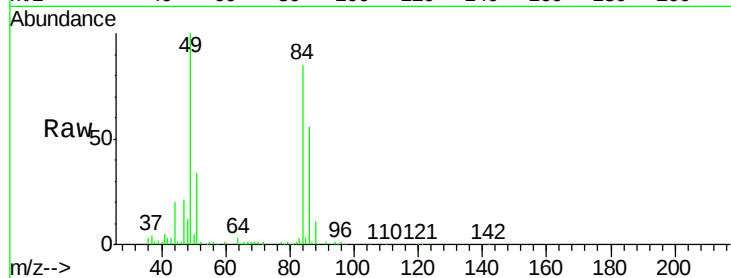


#20
Methylene Chloride
Concen: 8.29 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Instrument :
MSVOA_X
ClientSampleId :
CHRT26884

Tot Ion: 84 Resp: 26021

Ion	Ratio	Lower	Upper
84	100		
49	117.1	98.1	147.1
51	38.4	28.9	43.3
86	66.0	52.7	79.1



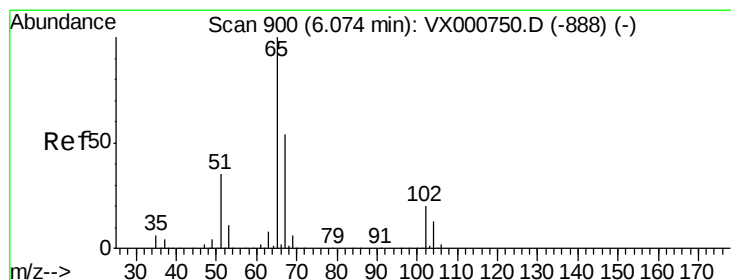
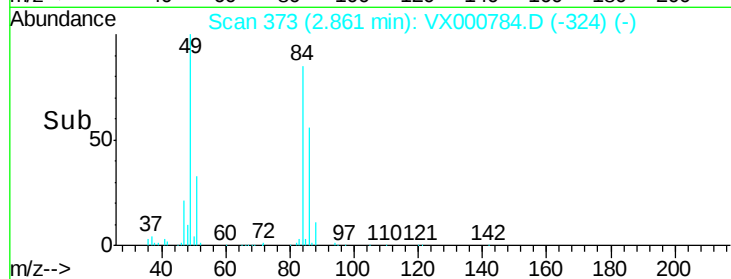
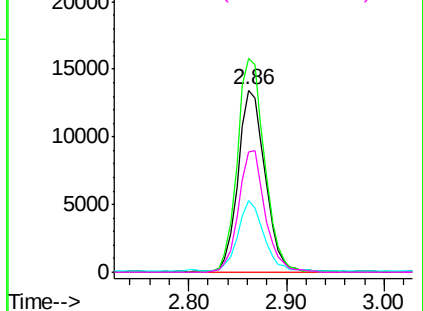
Abundance

Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

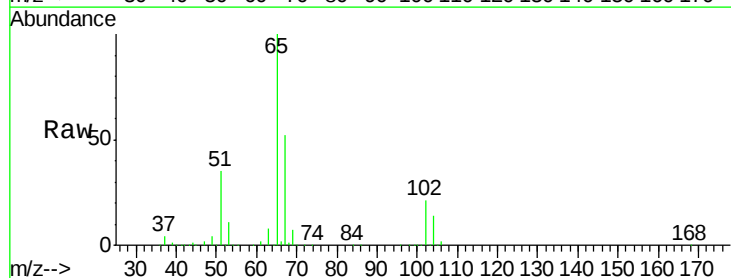
Ion 85.90 (85.60 to 86.60): VX0



#33
1,2-Dichloroethane-d4
Concen: 40.04 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Tgt Ion: 65 Resp: 156644

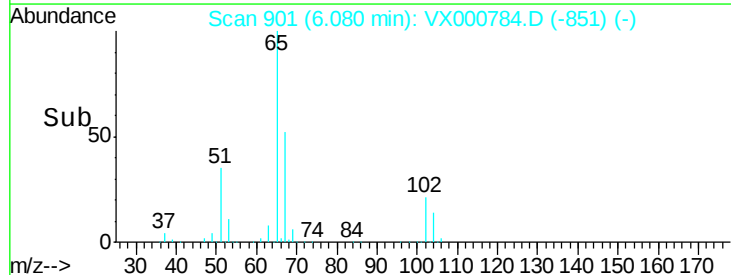
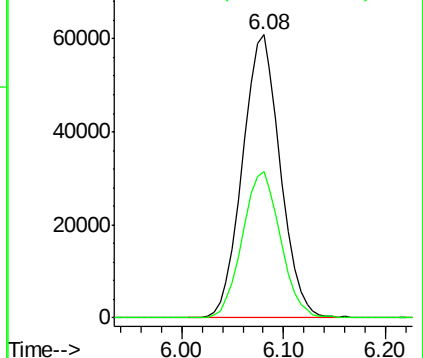
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.8

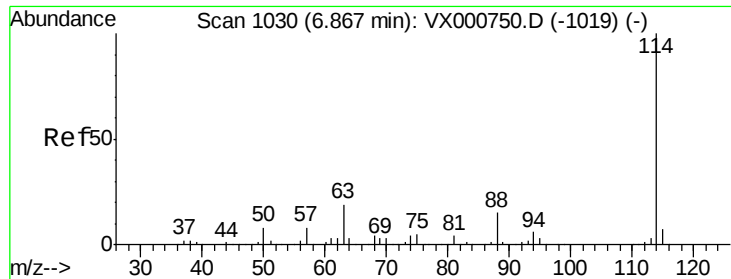


Abundance

Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

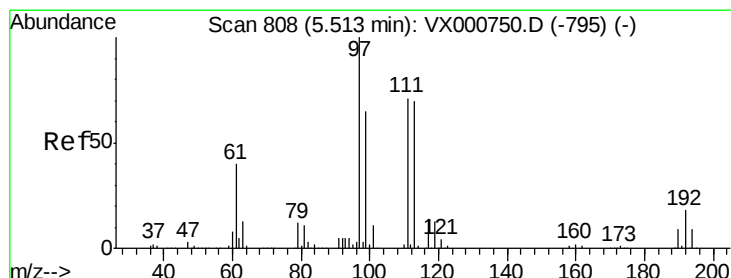
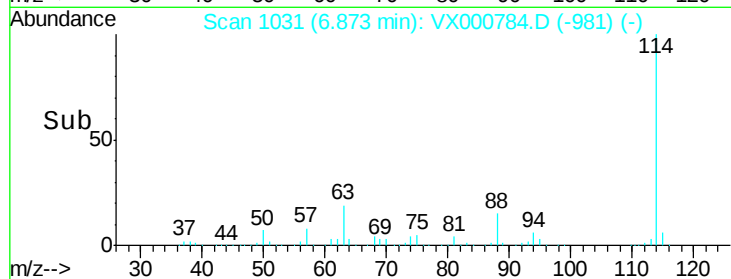
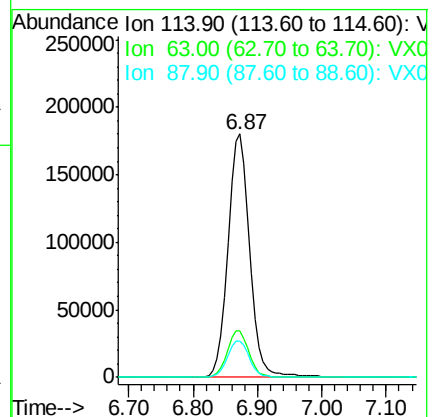
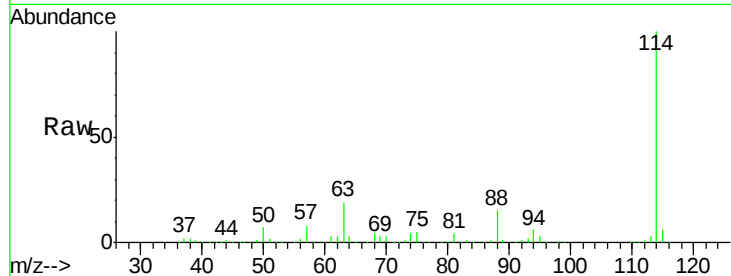




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000784.D
 Acq: 11 Apr 2018 17:38

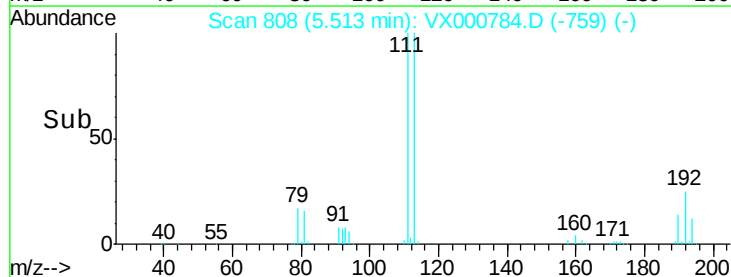
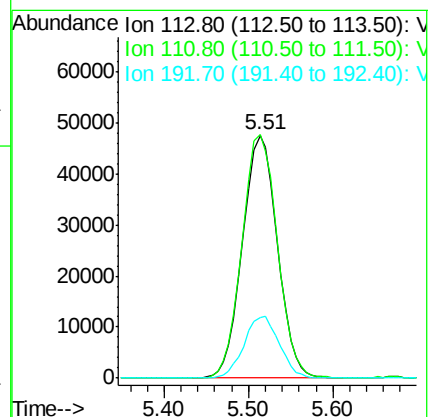
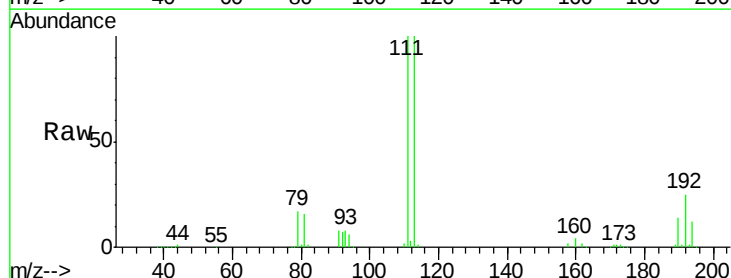
Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT26884

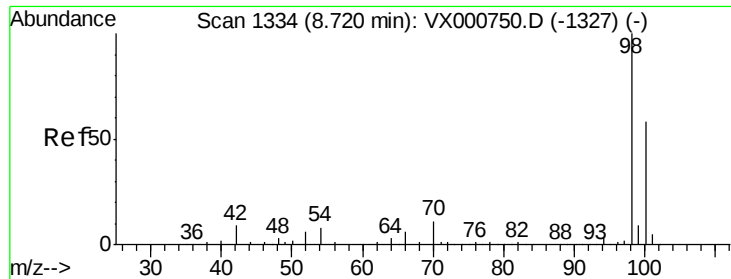
Tot Ion:114 Resp: 430077
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.4
 88 14.7 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 40.26 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000784.D
 Acq: 11 Apr 2018 17:38

Tgt Ion:113 Resp: 133410
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.5 122.3
 192 25.8 20.4 30.6

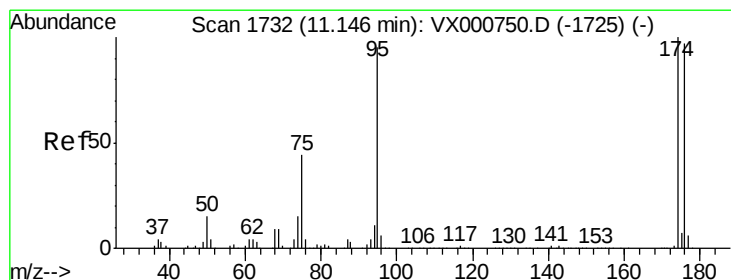
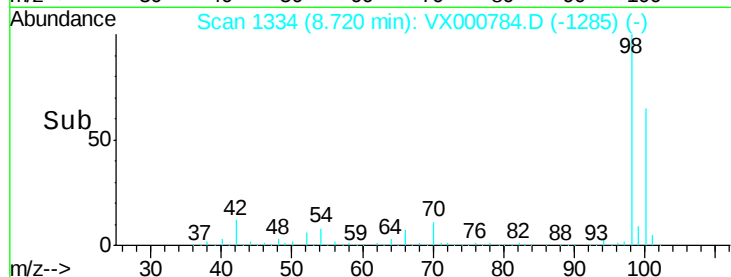
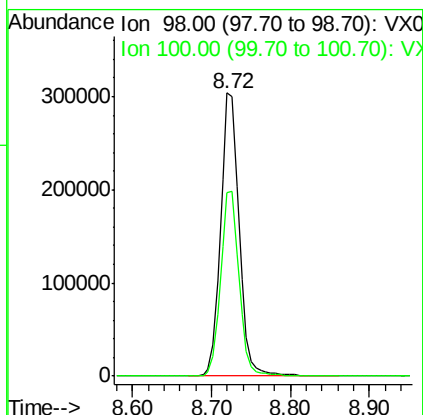
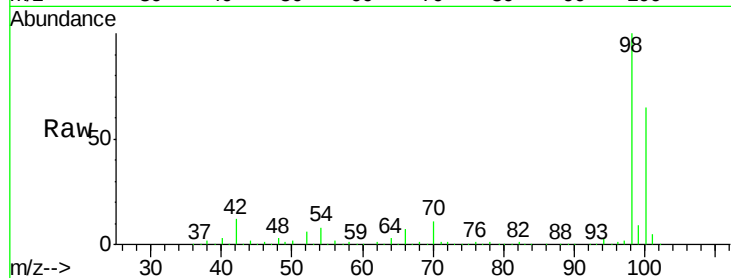




#50
Toluene-d8
Concen: 40.27 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

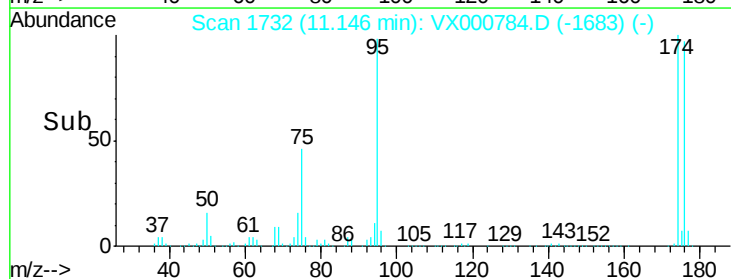
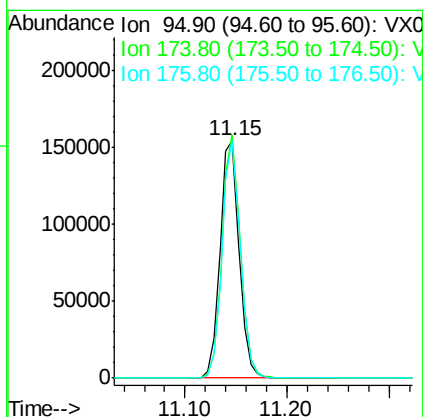
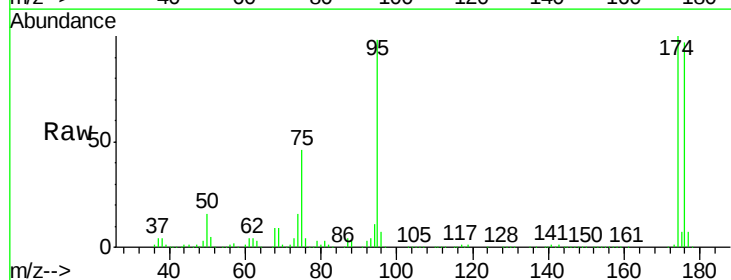
Instrument :
MSVOA_X
ClientSampleId :
CHRT26884

Tot Ion: 98 Resp: 496883
Ion Ratio Lower Upper
98 100
100 65.1 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 39.67 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Tgt Ion: 95 Resp: 202464
Ion Ratio Lower Upper
95 100
174 98.1 0.0 198.4
176 95.6 0.0 194.4

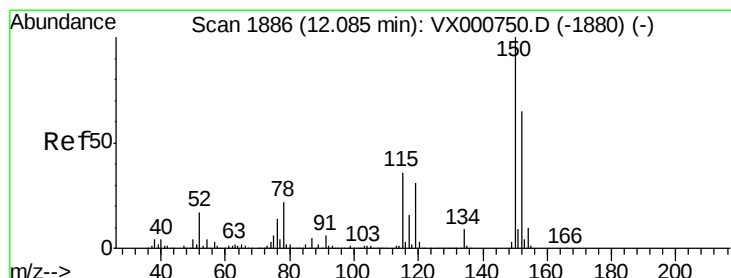
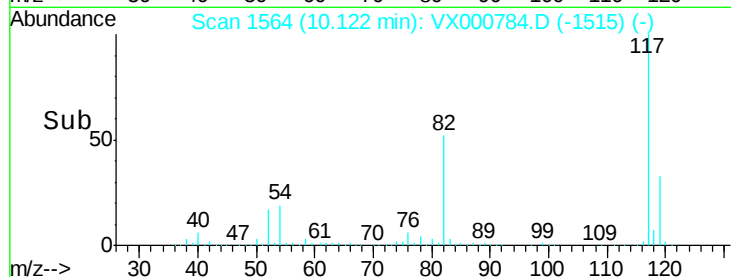
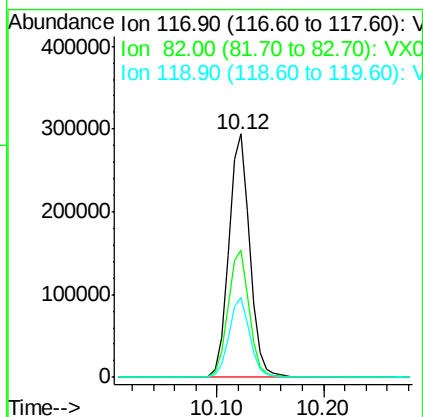
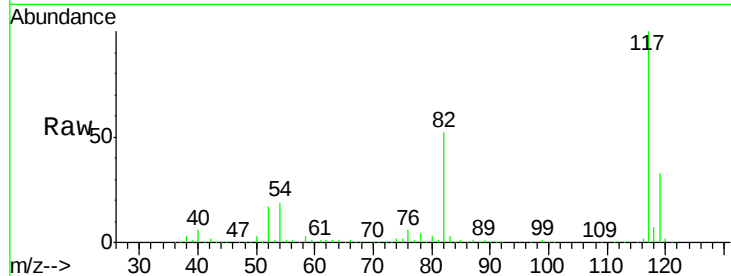




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

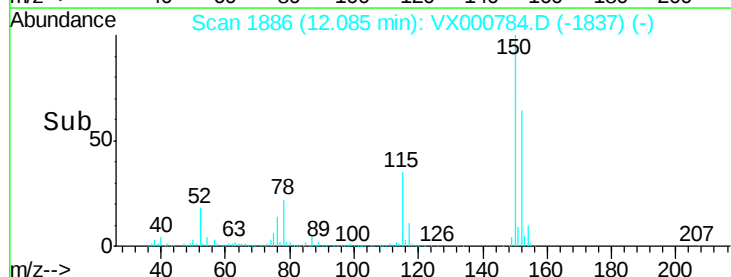
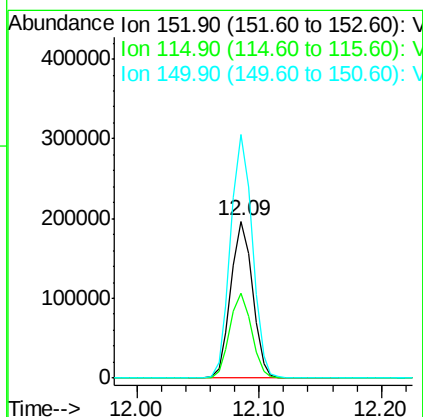
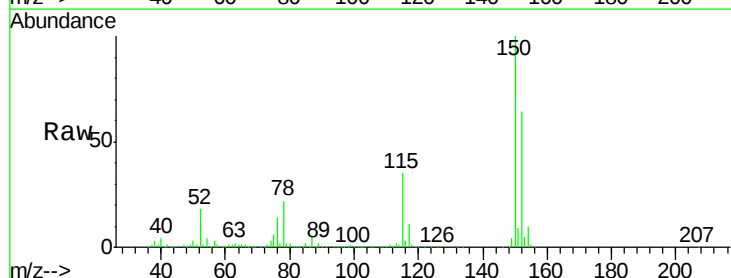
Instrument :
MSVOA_X
ClientSampleId :
CHRT26884

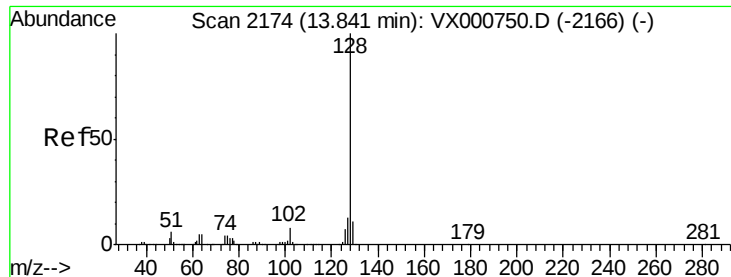
Tot Ion:117 Resp: 404810
Ion Ratio Lower Upper
117 100
82 52.2 41.9 62.9
119 32.6 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Tgt Ion:152 Resp: 240863
Ion Ratio Lower Upper
152 100
115 54.1 37.9 113.7
150 155.7 0.0 348.0

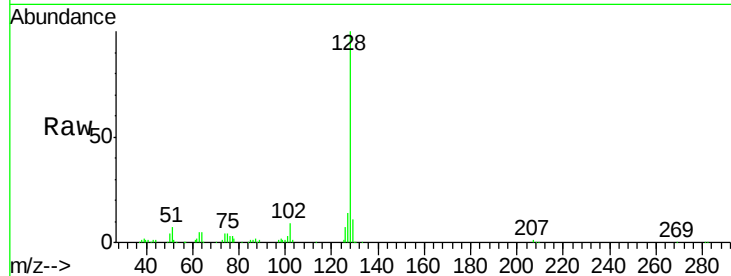




#95
Naphthalene
Concen: 1.84 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Instrument :
MSVOA_X
ClientSampleId :
CHRT26884

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	10.5	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

