

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032818\
 Data File : VX000500.D
 Acq On : 28 Mar 2018 20:07
 Operator : JC/MD
 Sample : J2102-01 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 6978

Quant Time: Mar 29 05:07:16 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

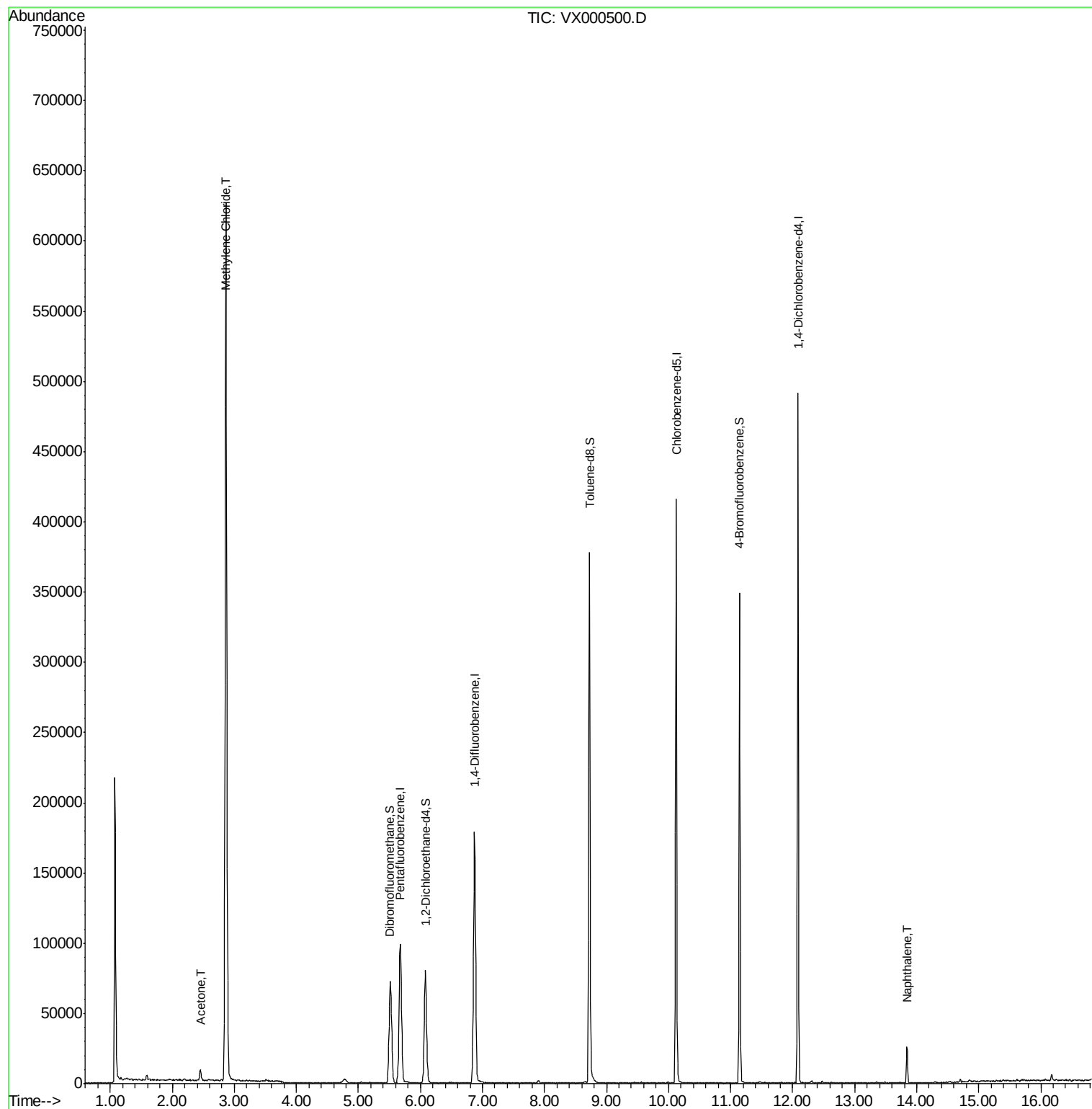
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	94723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	176543	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	174602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	93039	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	72276	58.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.90%	
35) Dibromofluoromethane	5.51	113	57649	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
50) Toluene-d8	8.73	98	221244	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
62) 4-Bromofluorobenzene	11.15	95	76206	40.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.98%	
Target Compounds						
16) Acetone	2.45	43	9006	8.76	ug/l	90
20) Methylene Chloride	2.86	84	277996	234.00	ug/l	96
95) Naphthalene	13.84	128	15047	1.98	ug/l	99

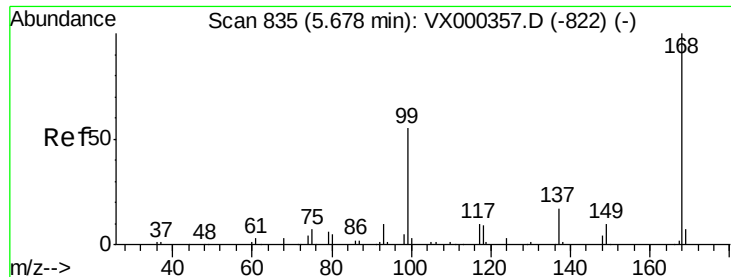
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000500.D

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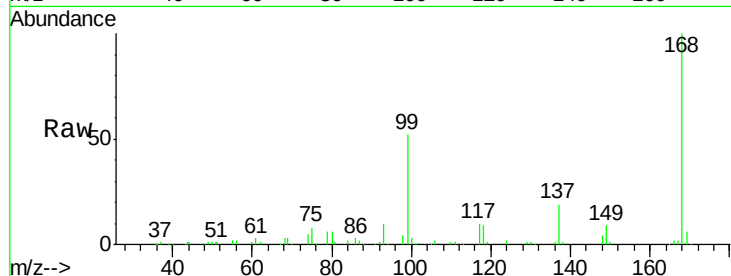
6978

Tot Ion:168 Resp: 94723

Ion Ratio Lower Upper

168 100

99 52.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): VX000500.D (-786) (-)

Ion 98.90 (98.60 to 99.60): VX000500.D (-786) (-)

5.68

30000

20000

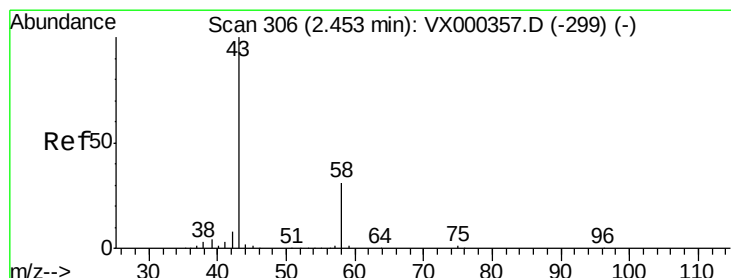
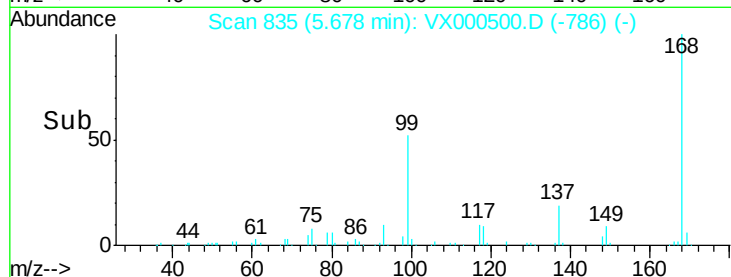
10000

0

Time-->

5.60

5.70



#16

Acetone

Concen: 8.76 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000500.D

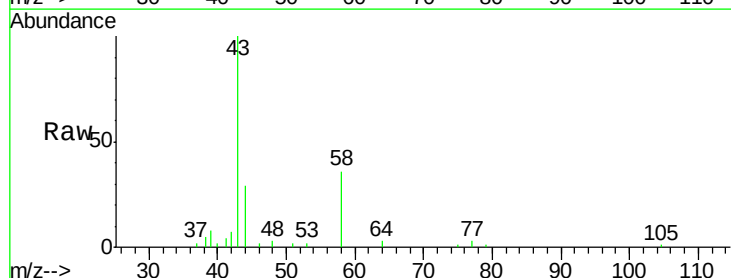
Acq: 28 Mar 2018 20:07

Tgt Ion: 43 Resp: 9006

Ion Ratio Lower Upper

43 100

58 36.4 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX000500.D (-257) (-)

Ion 58.00 (57.70 to 58.70): VX000500.D (-257) (-)

2.45

5000

4000

3000

2000

1000

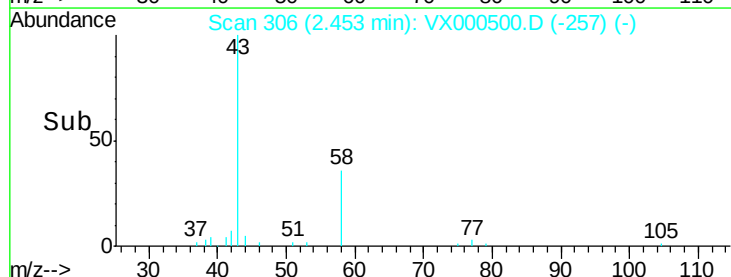
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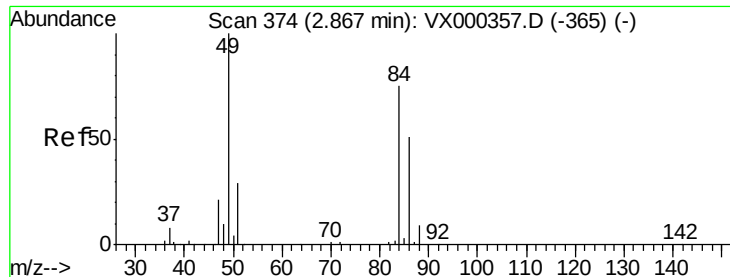
Time-->

2.40

2.45

2.50

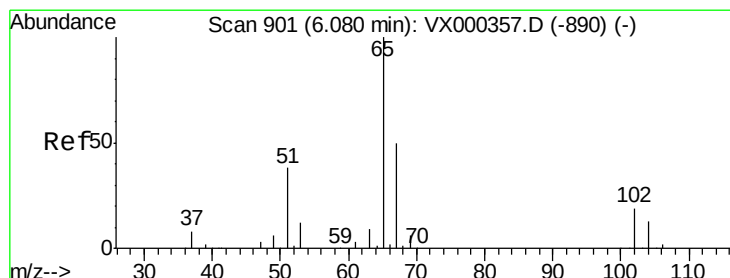
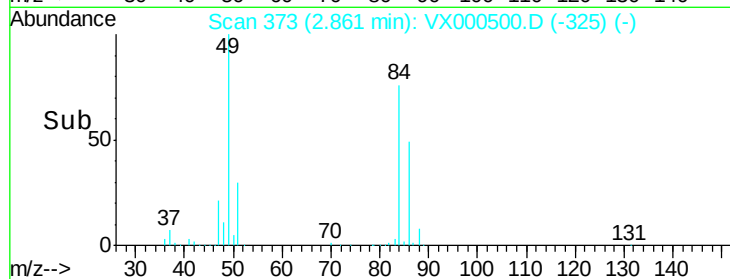
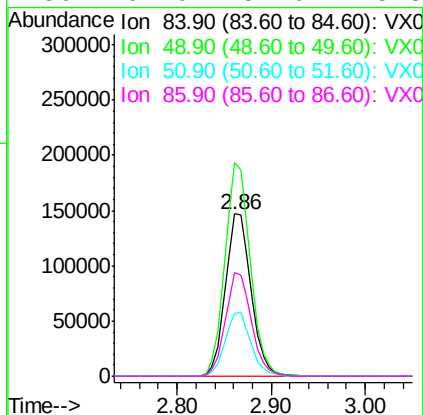
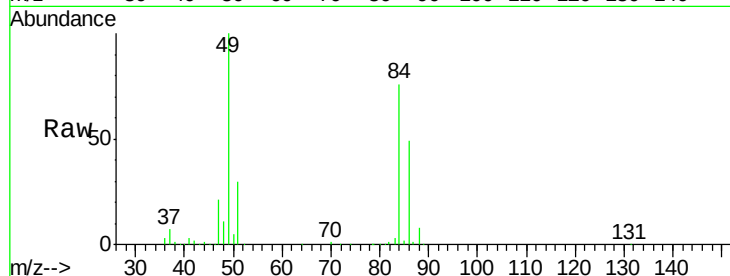




#20
Methvlene Chloride
Concen: 234.00 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000500.D
Acq: 28 Mar 2018 20:07

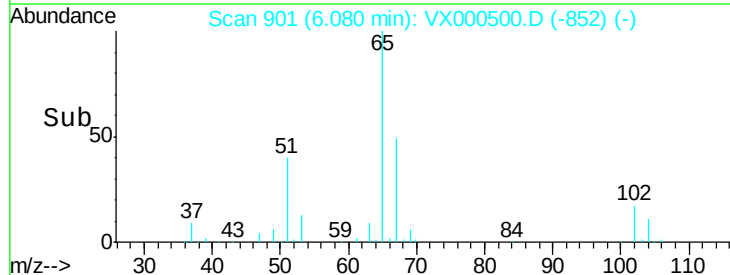
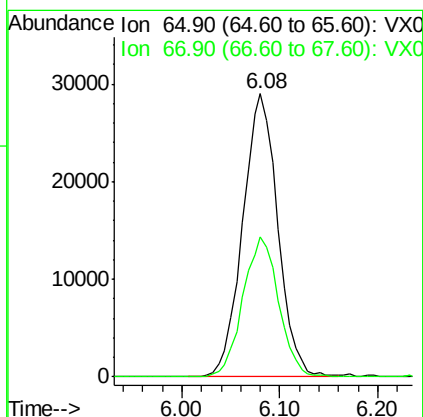
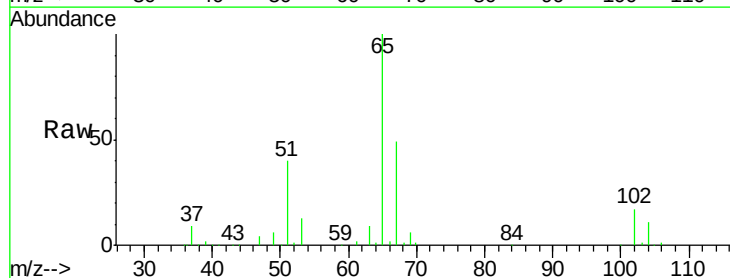
Instrument :
MSVOA_X
ClientSampleId :
6978

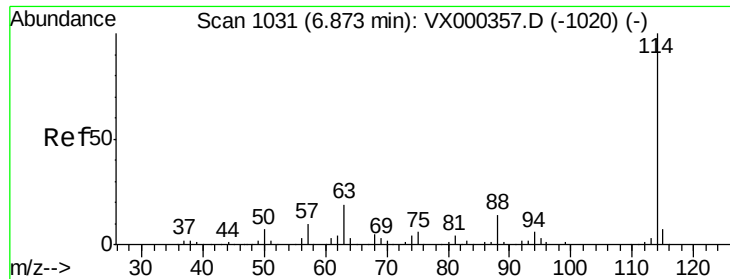
Tot Ion: 84 Resp: 277996
Ion Ratio Lower Upper
84 100
49 131.6 100.6 151.0
51 38.9 31.6 47.4
86 64.0 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 58.45 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000500.D
Acq: 28 Mar 2018 20:07

Tgt Ion: 65 Resp: 72276
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.2

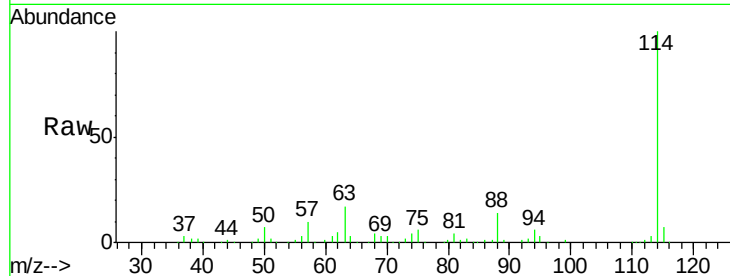




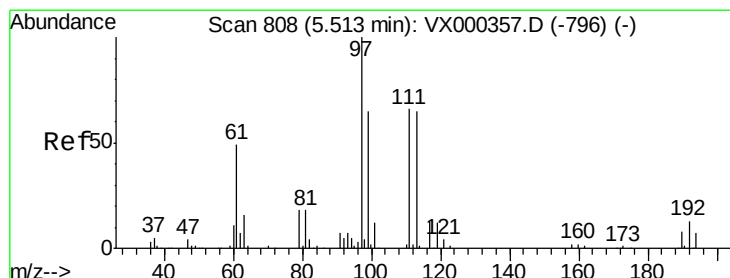
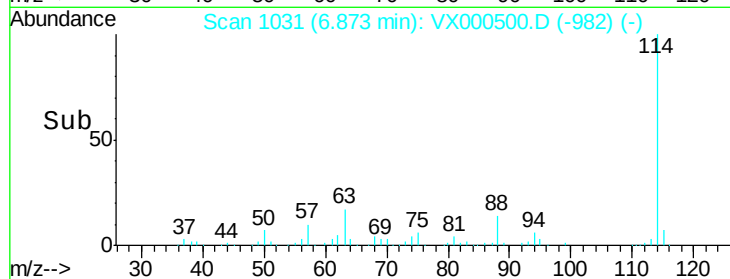
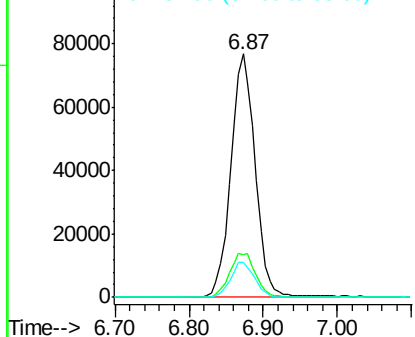
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000500.D
 Acq: 28 Mar 2018 20:07

Instrument :
 MSVOA_X
 ClientSampled :
 6978

Tot Ion:114 Resp: 176543
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 38.4
 88 14.3 0.0 27.0

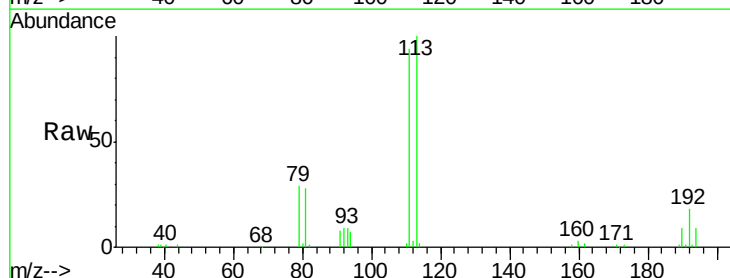


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

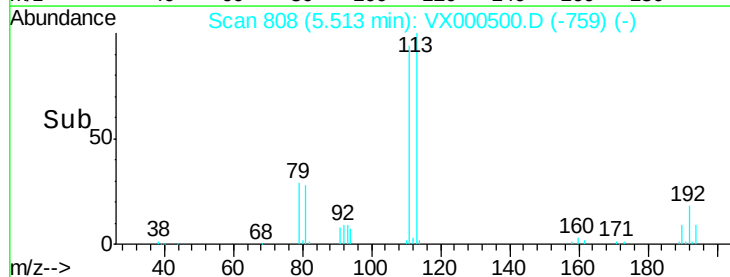
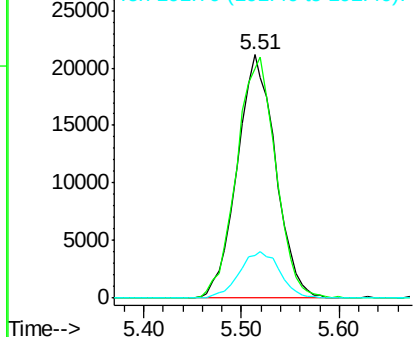


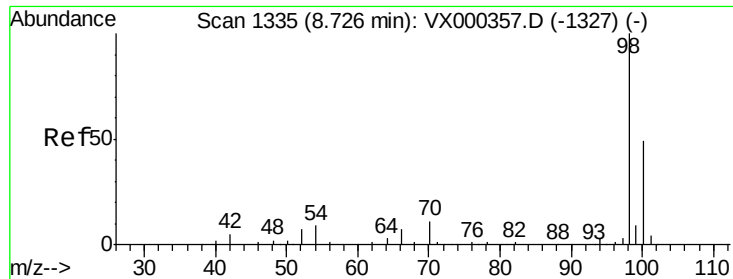
#35
 Dibromofluoromethane
 Concen: 51.83 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000500.D
 Acq: 28 Mar 2018 20:07

Tgt Ion:113 Resp: 57649
 Ion Ratio Lower Upper
 113 100
 111 100.7 82.4 123.6
 192 20.2 15.8 23.6



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

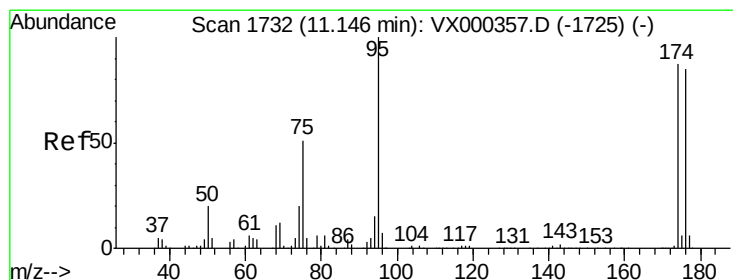
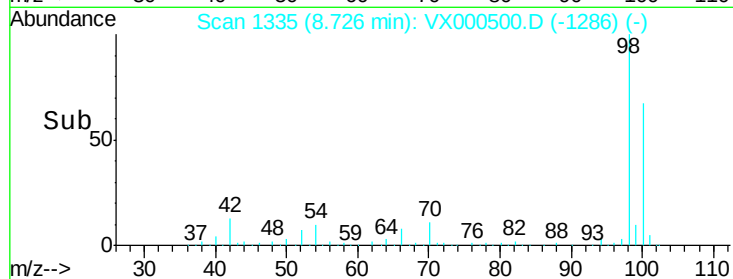
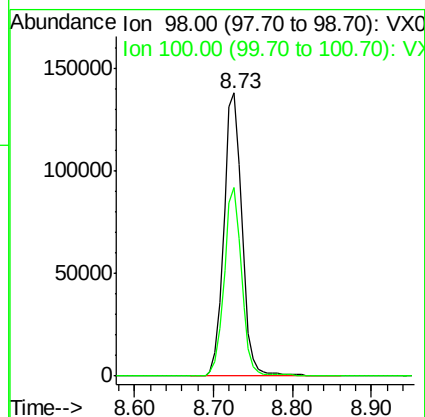
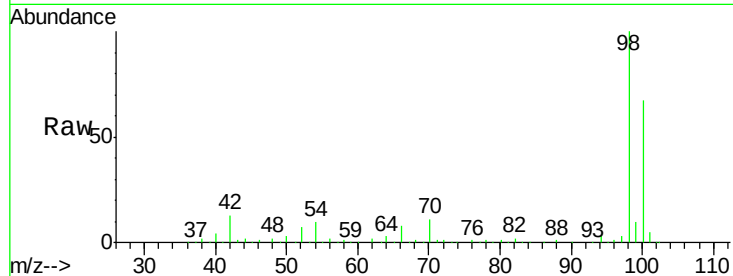




#50
Toluene-d8
Concen: 48.02 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000500.D
Acq: 28 Mar 2018 20:07

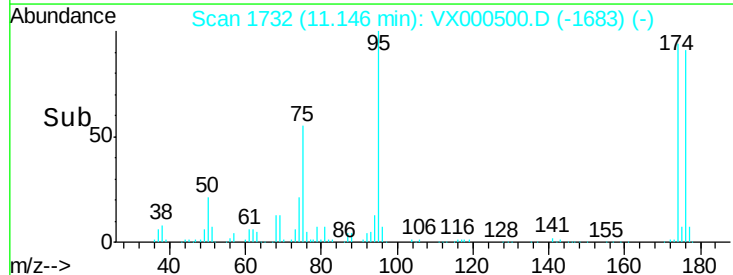
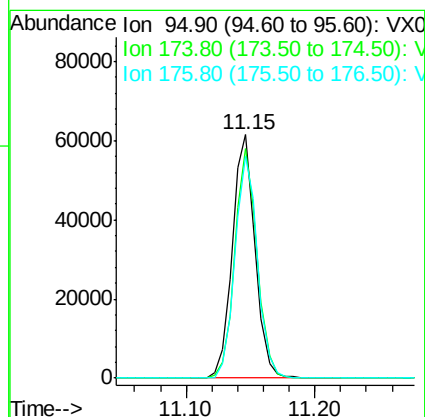
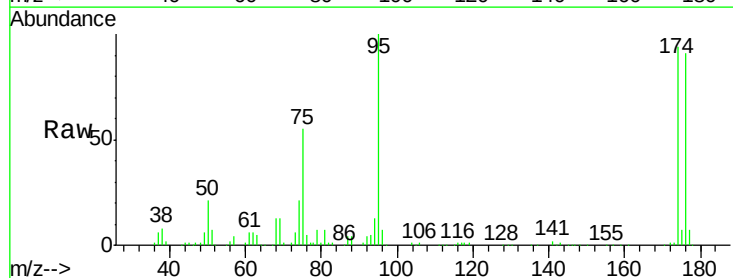
Instrument :
MSVOA_X
ClientSampleId :
6978

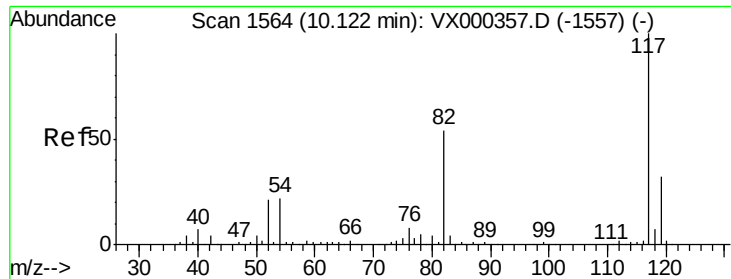
Tot Ion: 98 Resp: 221244
Ion Ratio Lower Upper
98 100
100 64.0 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 40.49 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000500.D
Acq: 28 Mar 2018 20:07

Tgt Ion: 95 Resp: 76206
Ion Ratio Lower Upper
95 100
174 92.1 0.0 173.6
176 89.9 0.0 164.6

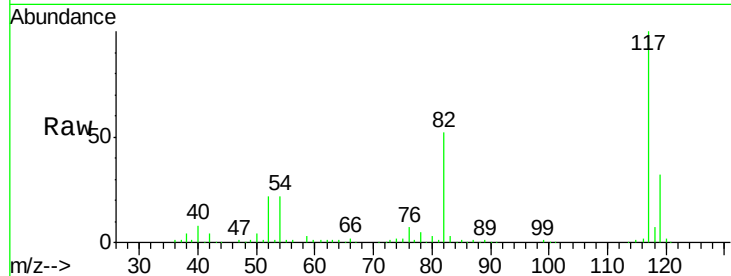




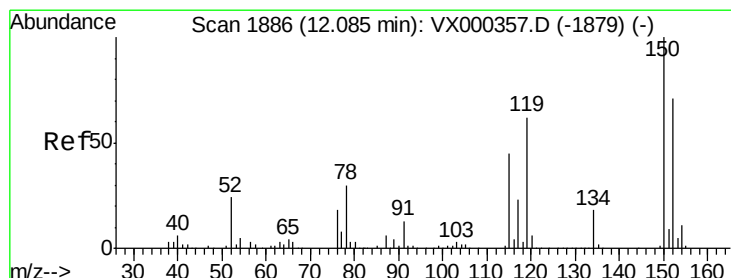
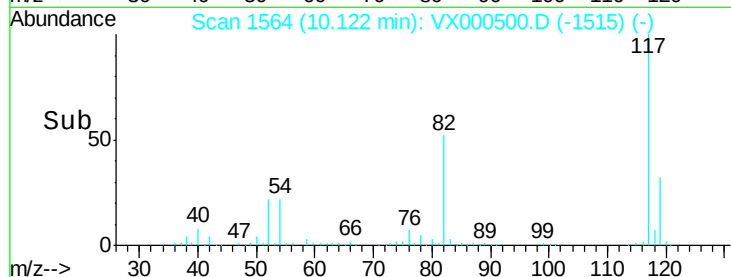
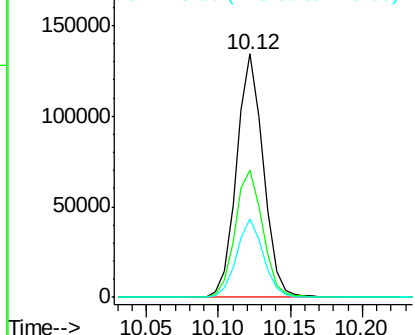
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000500.D
Acq: 28 Mar 2018 20:07

Instrument :
MSVOA_X
ClientSampled :
6978

Tot Ion:117 Resp: 174602
Ion Ratio Lower Upper
117 100
82 52.2 43.8 65.8
119 32.2 24.9 37.3

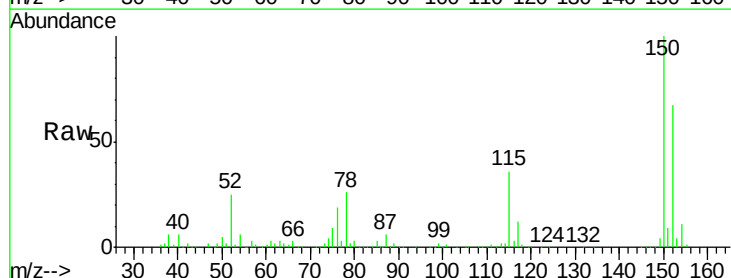


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

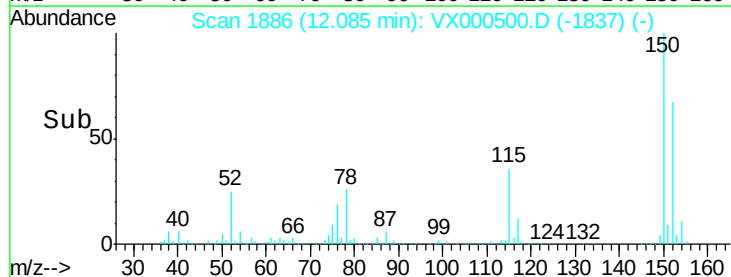
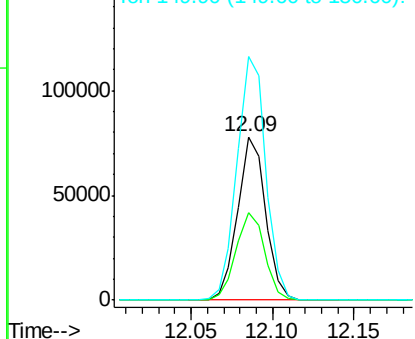


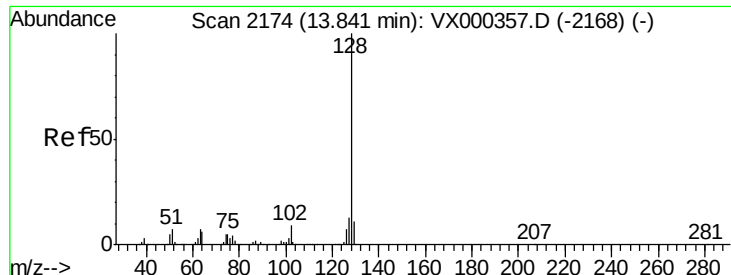
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000500.D
Acq: 28 Mar 2018 20:07

Tgt Ion:152 Resp: 93039
Ion Ratio Lower Upper
152 100
115 55.1 39.8 119.3
150 154.2 0.0 344.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

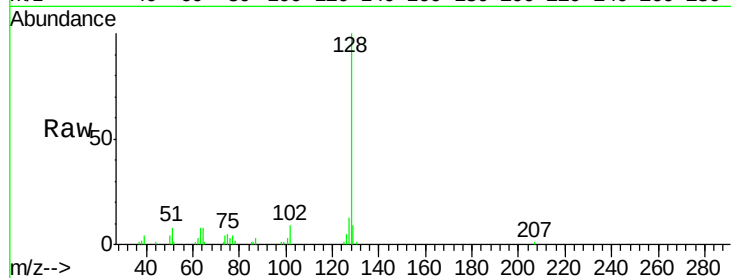




#95
Naphthalene
Concen: 1.98 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000500.D
Acq: 28 Mar 2018 20:07

Instrument :
MSVOA_X
ClientSampleId :
6978

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.6	15.8
129	11.2	8.9	13.3



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

