

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000513.D
 Acq On : 29 Mar 2018 15:33
 Operator : JC/MD
 Sample : J2102-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT25382

Quant Time: Mar 30 07:00:36 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

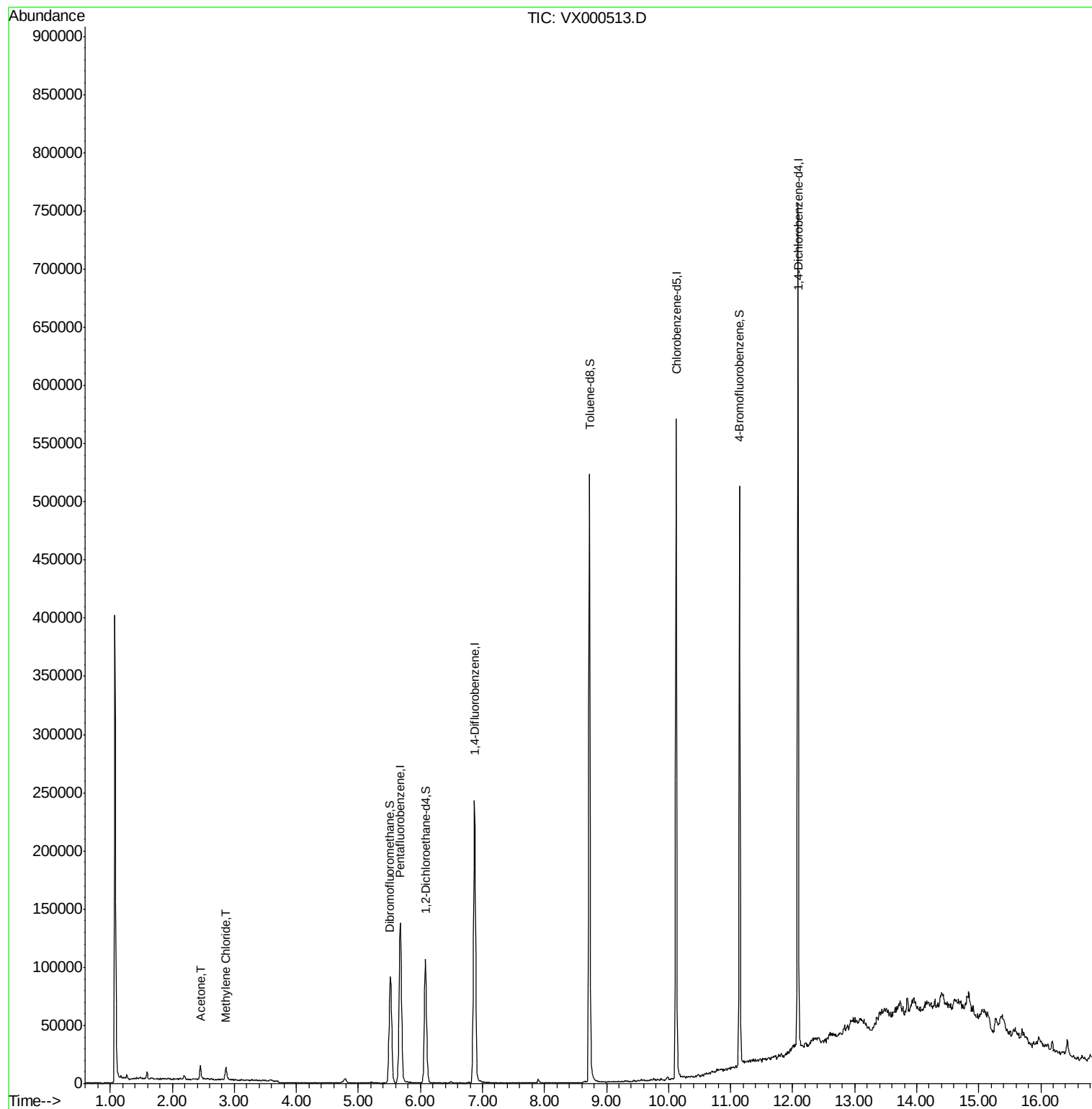
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	131445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	239696	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	247791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	142562	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	97161	56.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.26%	
35) Dibromofluoromethane	5.51	113	73617	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
50) Toluene-d8	8.73	98	310090	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	11.15	95	118533	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
Target Compounds						
16) Acetone	2.45	43	12914	9.05	ug/l	95
20) Methylene Chloride	2.86	84	4661	2.83	ug/l	93

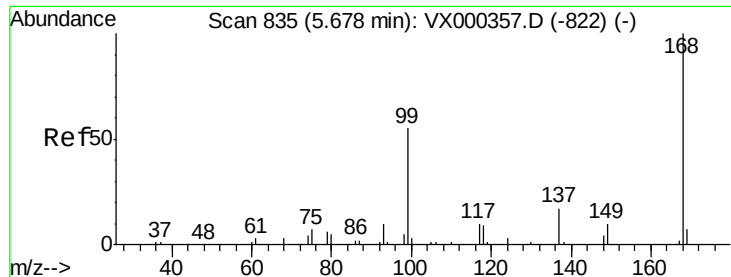
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
Data File : VX000513.D
Acq On : 29 Mar 2018 15:33
Operator : JC/MD
Sample : J2102-04 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CHRT25382

Quant Time: Mar 30 07:00:36 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000513.D

Acq: 29 Mar 2018 15:33

Instrument :

MSVOA_X

ClientSampleId :

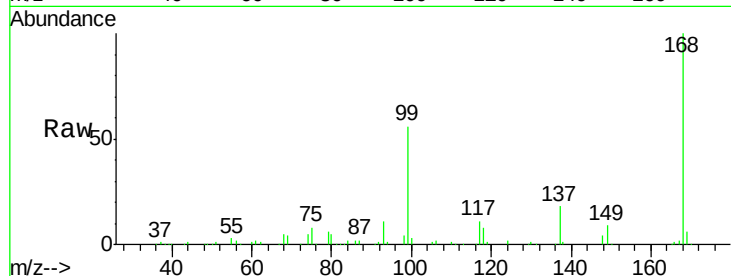
CHRT25382

Tot Ion:168 Resp: 131445

Ion Ratio Lower Upper

168 100

99 56.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

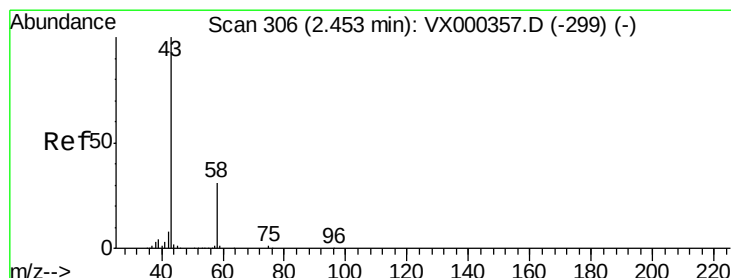
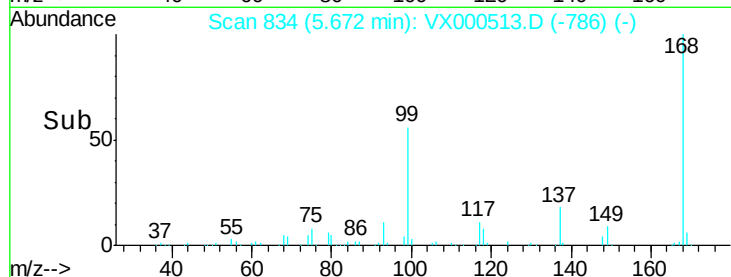
20000

10000

0

5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 9.05 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000513.D

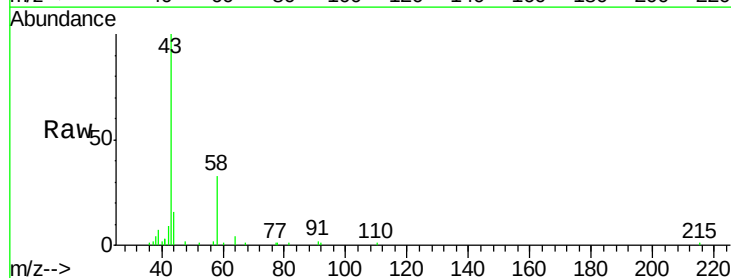
Acq: 29 Mar 2018 15:33

Tgt Ion: 43 Resp: 12914

Ion Ratio Lower Upper

43 100

58 33.7 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

6000

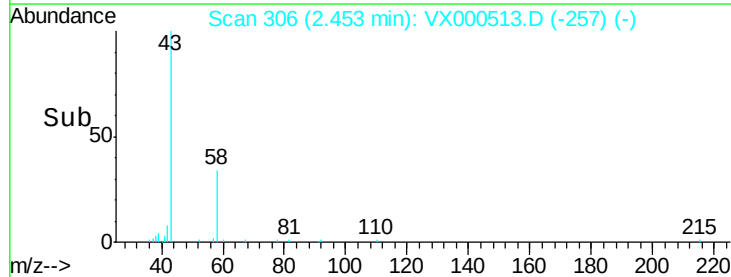
4000

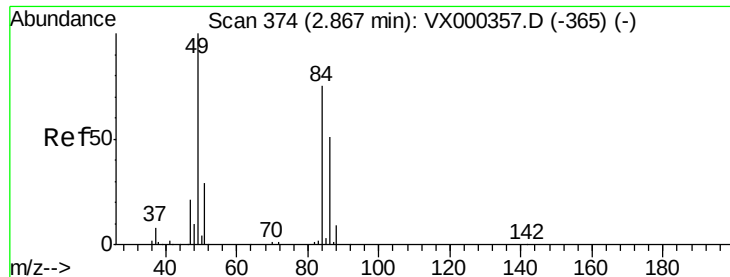
2000

0

2.35 2.40 2.45 2.50 2.55

Time-->

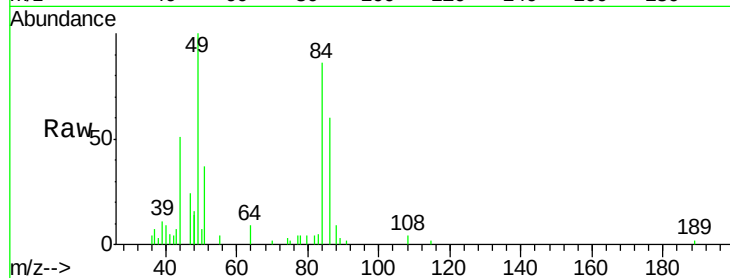




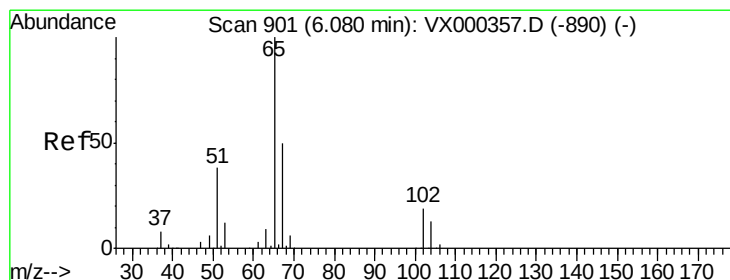
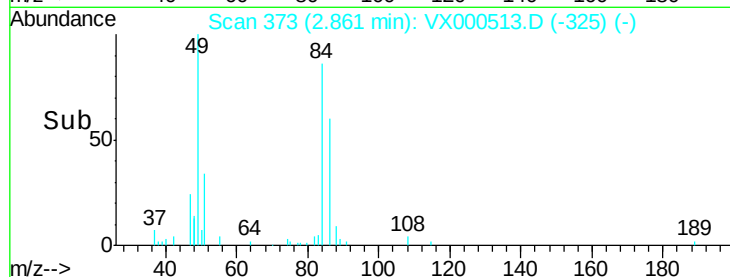
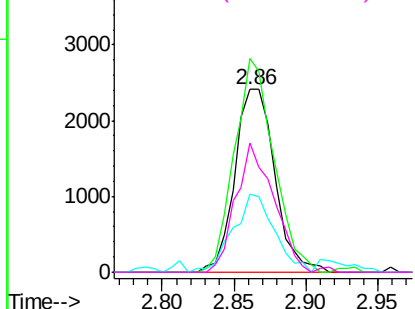
#20
Methylene Chloride
Concen: 2.83 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000513.D
Acq: 29 Mar 2018 15:33

Instrument :
MSVOA_X
ClientSampleId :
CHRT25382

Tot Ion: 84 Resp: 4661
Ion Ratio Lower Upper
84 100
49 116.8 100.6 151.0
51 42.9 31.6 47.4
86 70.4 52.6 78.8

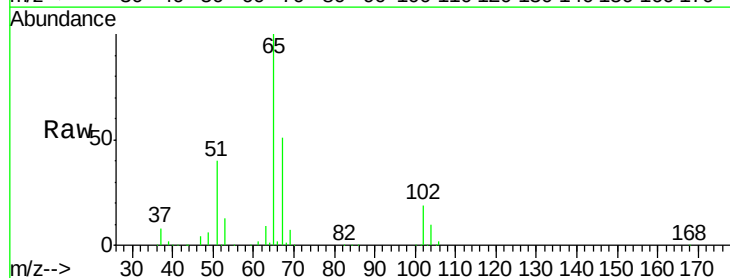


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

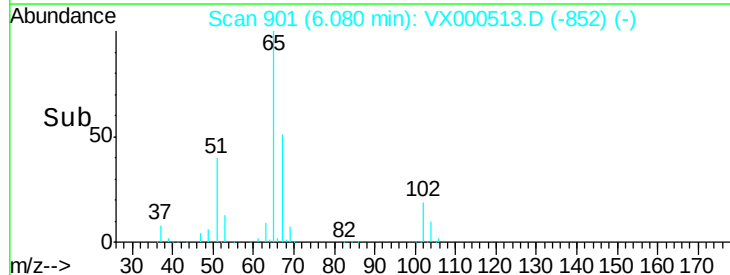
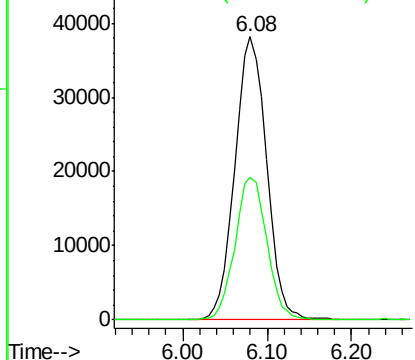


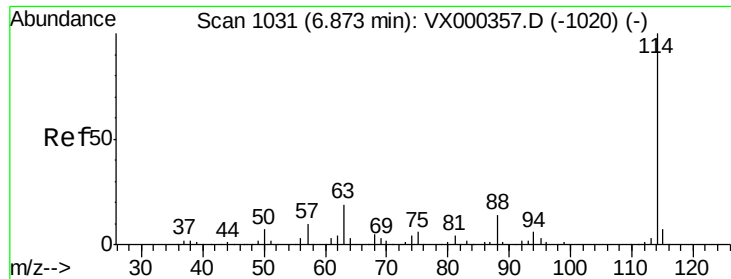
#33
1,2-Dichloroethane-d4
Concen: 56.63 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000513.D
Acq: 29 Mar 2018 15:33

Tgt Ion: 65 Resp: 97161
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

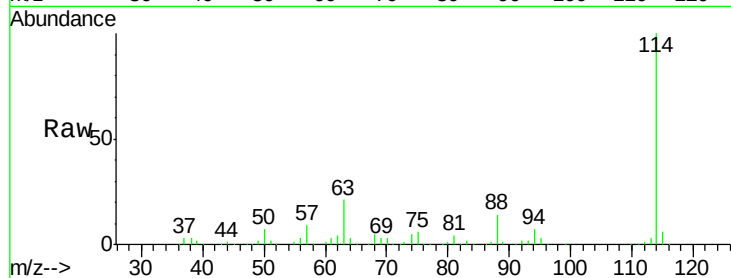




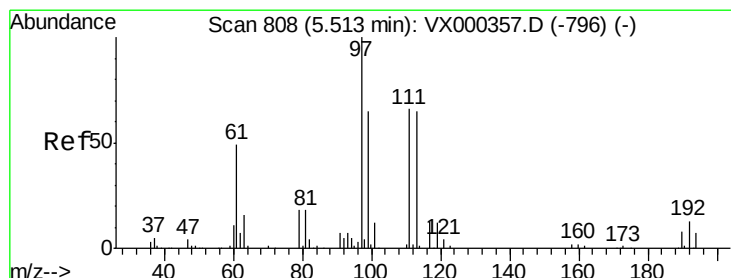
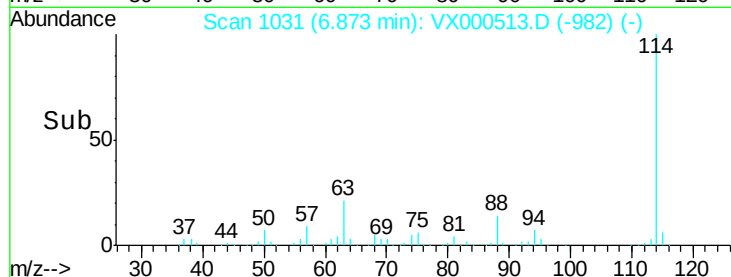
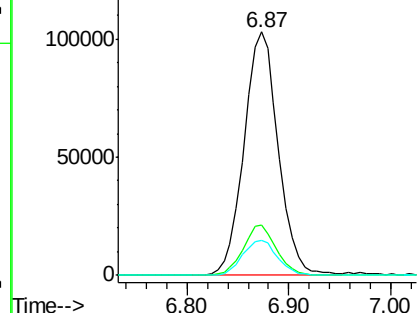
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000513.D
 Acq: 29 Mar 2018 15:33

Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT25382

Tot Ion:114 Resp: 239696
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 38.4
 88 14.2 0.0 27.0

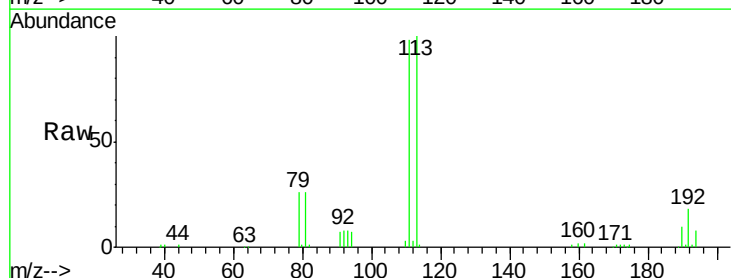


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

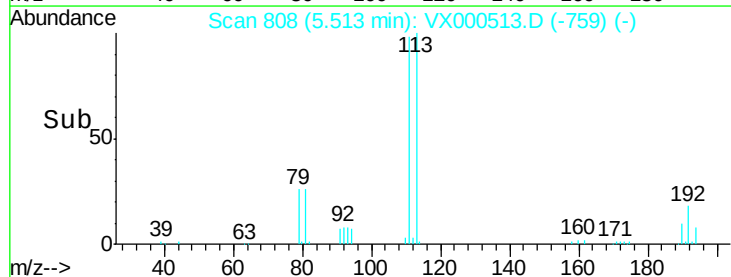
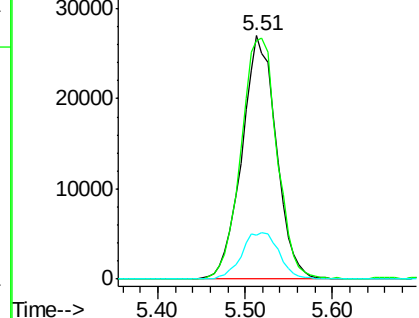


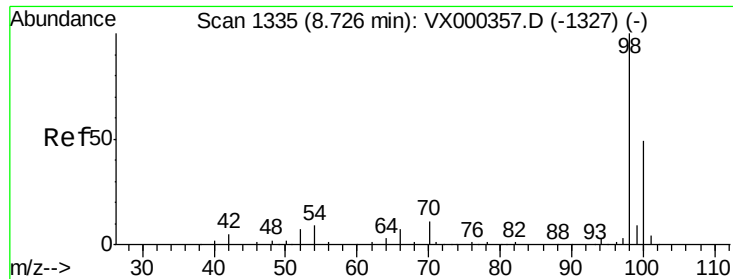
#35
 Dibromofluoromethane
 Concen: 48.74 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX000513.D
 Acq: 29 Mar 2018 15:33

Tgt Ion:113 Resp: 73617
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.4 123.6
 192 20.6 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

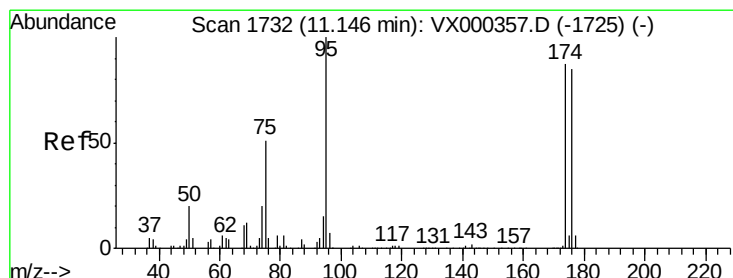
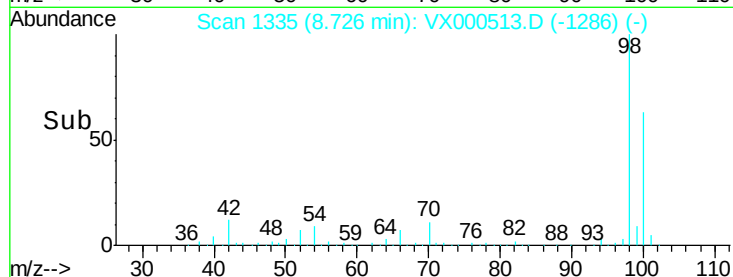
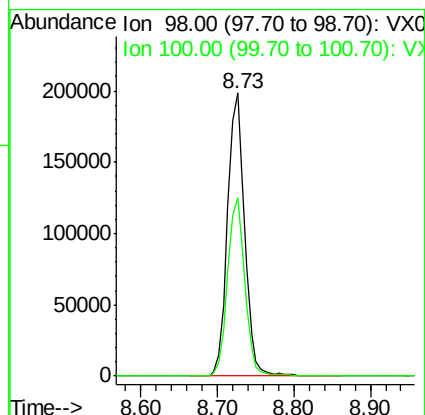
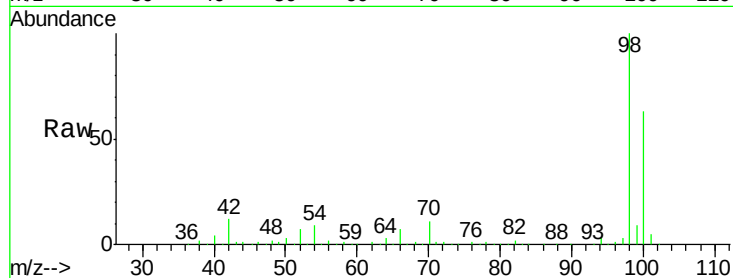




#50
Toluene-d8
Concen: 49.57 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000513.D
Acq: 29 Mar 2018 15:33

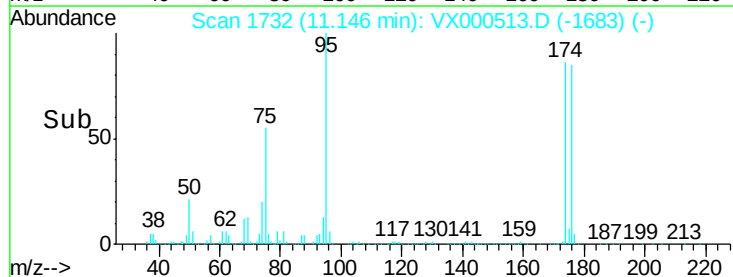
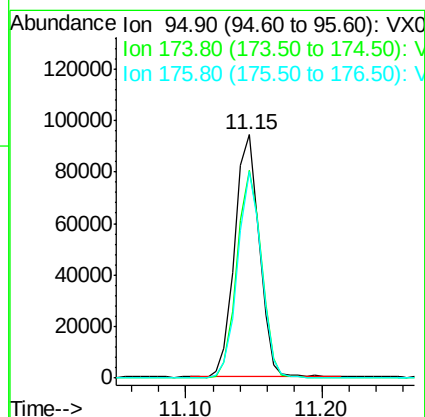
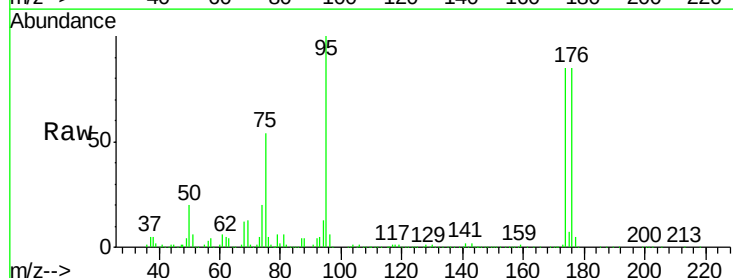
Instrument :
MSVOA_X
ClientSampleId :
CHRT25382

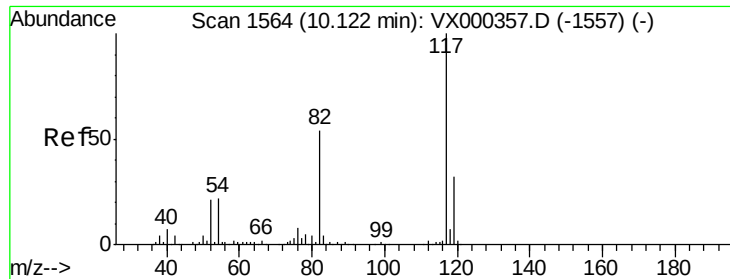
Tot Ion: 98 Resp: 310090
Ion Ratio Lower Upper
98 100
100 63.4 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 45.48 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000513.D
Acq: 29 Mar 2018 15:33

Tgt Ion: 95 Resp: 118533
Ion Ratio Lower Upper
95 100
174 85.7 0.0 173.6
176 82.9 0.0 164.6

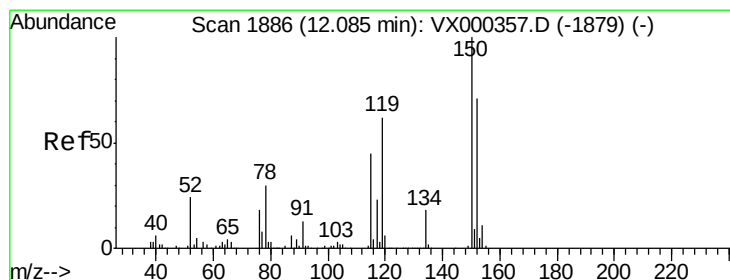
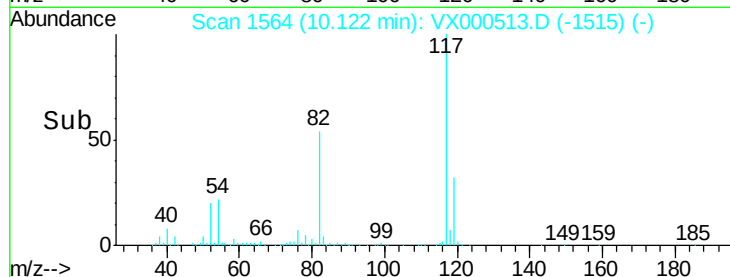
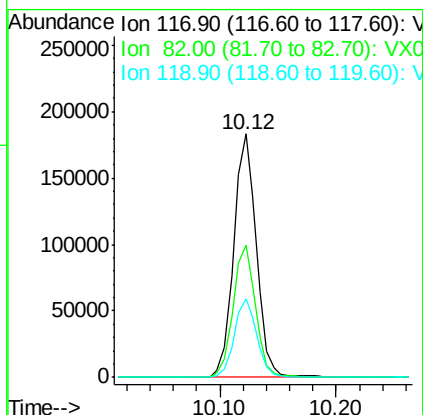
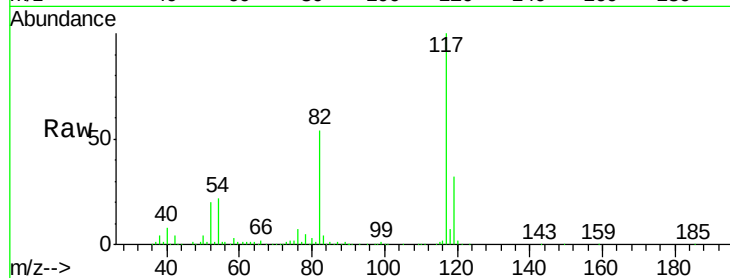




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000513.D
Acq: 29 Mar 2018 15:33

Instrument :
MSVOA_X
ClientSampleId :
CHRT25382

Tot Ion:117 Resp: 247791
Ion Ratio Lower Upper
117 100
82 54.1 43.8 65.8
119 32.1 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000513.D
Acq: 29 Mar 2018 15:33

Tgt Ion:152 Resp: 142562
Ion Ratio Lower Upper
152 100
115 57.0 39.8 119.3
150 155.9 0.0 344.4

