

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032818\
 Data File : VX000488.D
 Acq On : 28 Mar 2018 15:00
 Operator : JC/MD
 Sample : J1754-18 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-032718-D

Quant Time: Mar 29 04:34:58 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

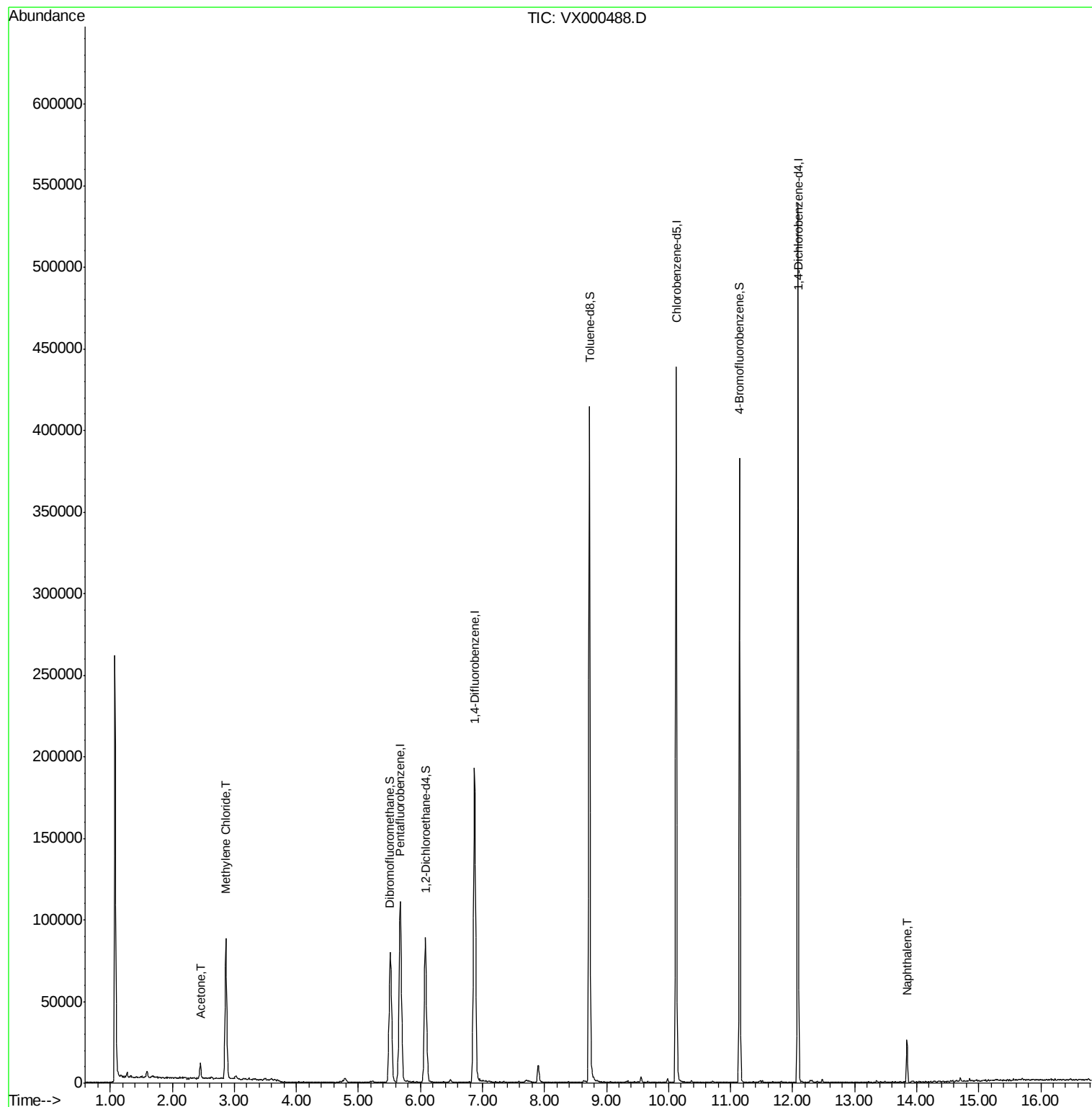
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	105899	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	192572	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	190317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	99121	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	79311	57.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.74%	
35) Dibromofluoromethane	5.51	113	63648	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.92%	
50) Toluene-d8	8.73	98	243637	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
62) 4-Bromofluorobenzene	11.15	95	81636	39.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.74%	
Target Compounds						
16) Acetone	2.45	43	9287	8.08	ug/l	97
20) Methylene Chloride	2.87	84	38404	28.91	ug/l	98
95) Naphthalene	13.84	128	15408	1.90	ug/l	99

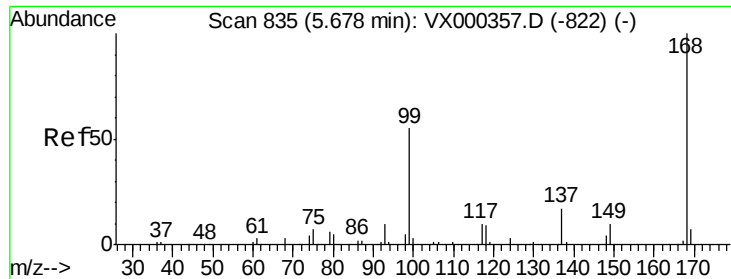
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000488.D

Acq: 28 Mar 2018 15:00

Instrument :

MSVOA_X

ClientSampleId :

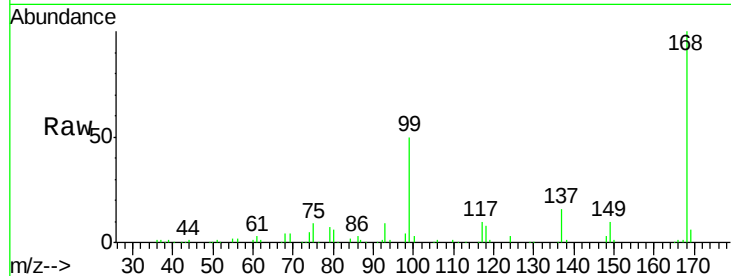
CL-02-032718-D

Tot Ion:168 Resp: 105899

Ion Ratio Lower Upper

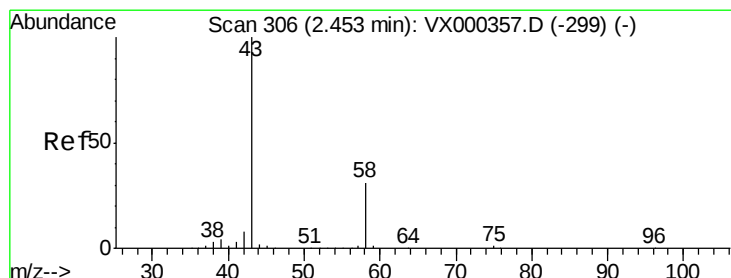
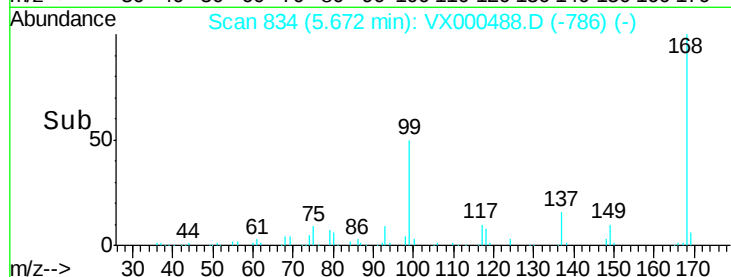
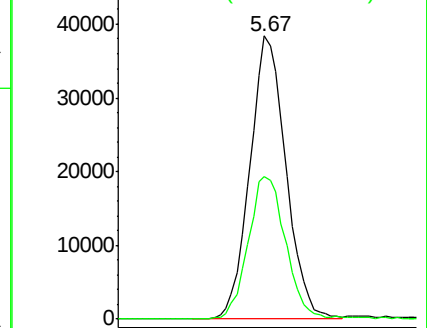
168 100

99 50.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.08 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000488.D

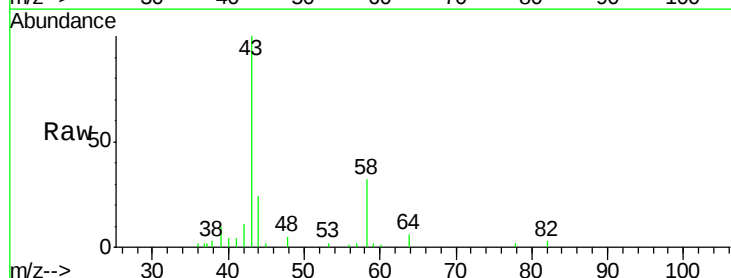
Acq: 28 Mar 2018 15:00

Tgt Ion: 43 Resp: 9287

Ion Ratio Lower Upper

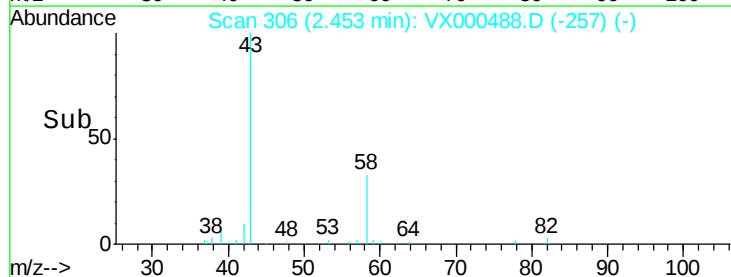
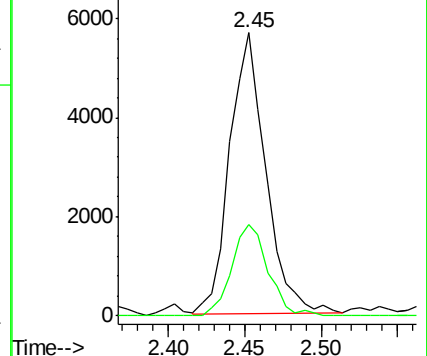
43 100

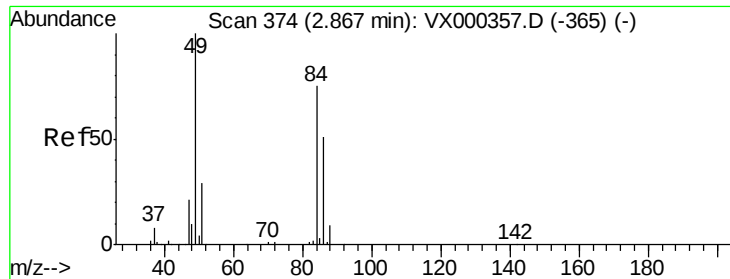
58 32.5 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

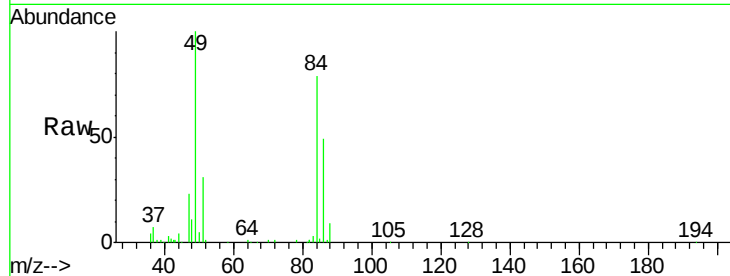




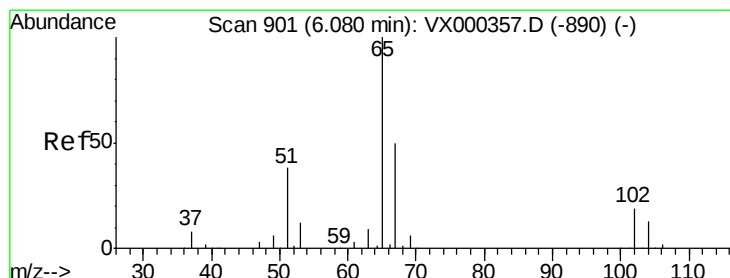
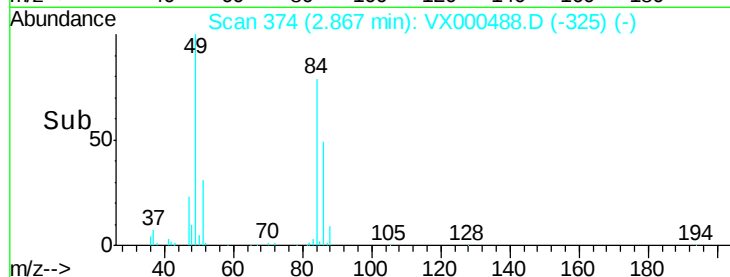
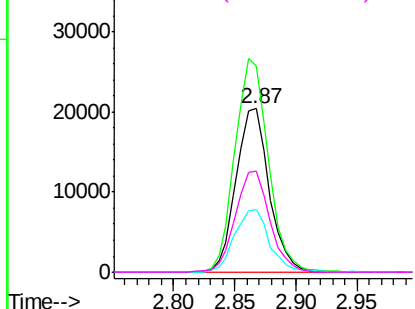
#20
Methvlene Chloride
Concen: 28.91 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000488.D
Acq: 28 Mar 2018 15:00

Instrument :
MSVOA_X
ClientSampleId :
CL-02-032718-D

Tot Ion: 84 Resp: 38404
Ion Ratio Lower Upper
84 100
49 126.5 100.6 151.0
51 38.7 31.6 47.4
86 62.1 52.6 78.8

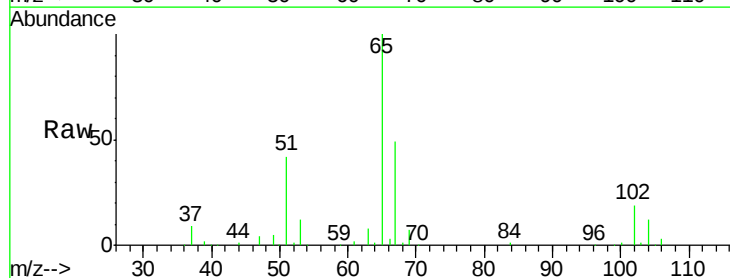


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

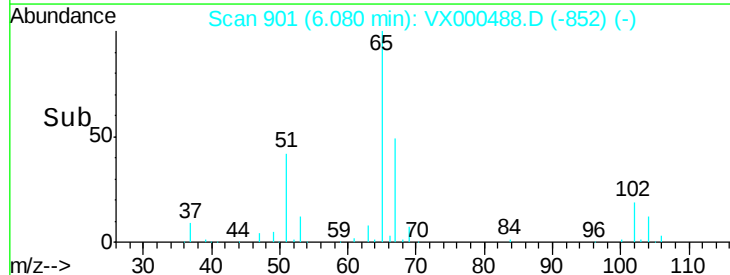
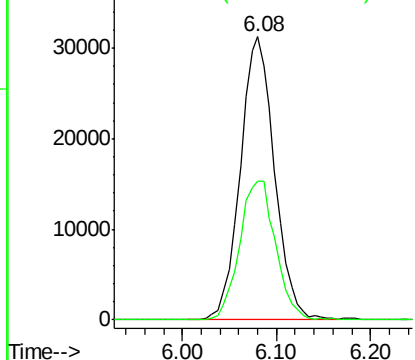


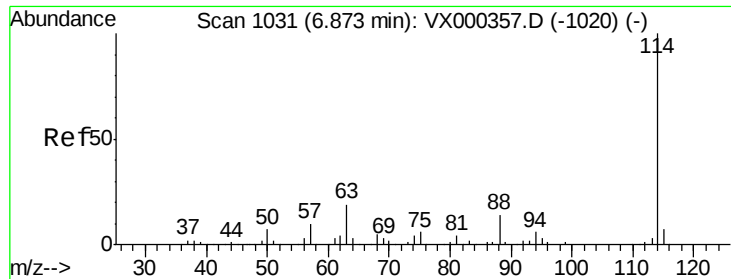
#33
1,2-Dichloroethane-d4
Concen: 57.37 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000488.D
Acq: 28 Mar 2018 15:00

Tgt Ion: 65 Resp: 79311
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.2



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

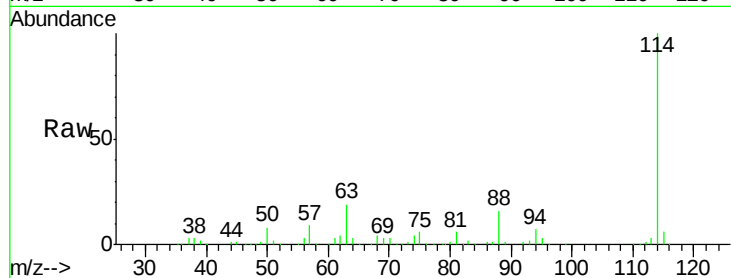




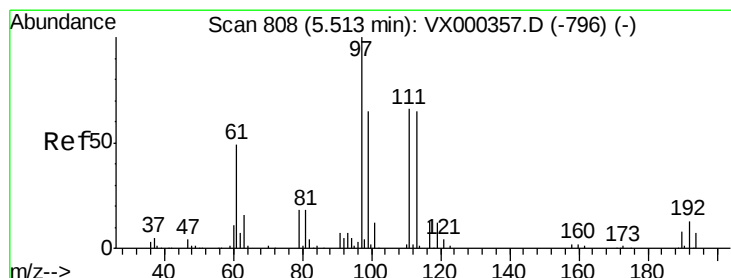
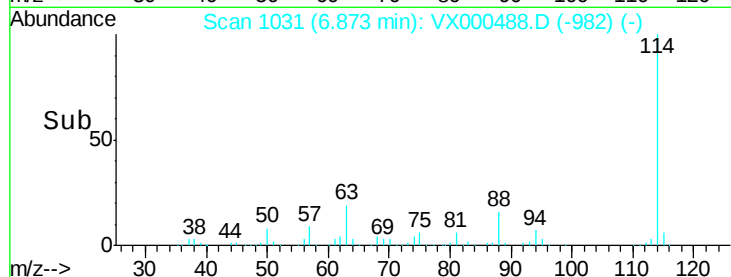
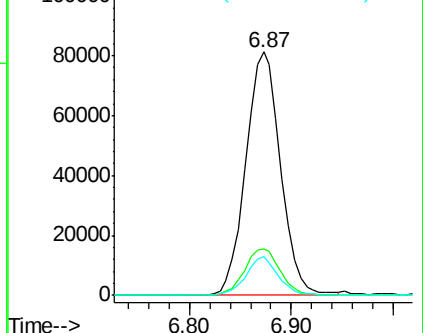
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000488.D
 Acq: 28 Mar 2018 15:00

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-02-032718-D

Tot Ion:114 Resp: 192572
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.4
 88 15.9 0.0 27.0

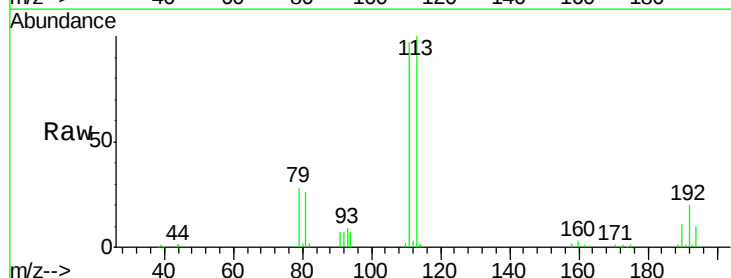


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

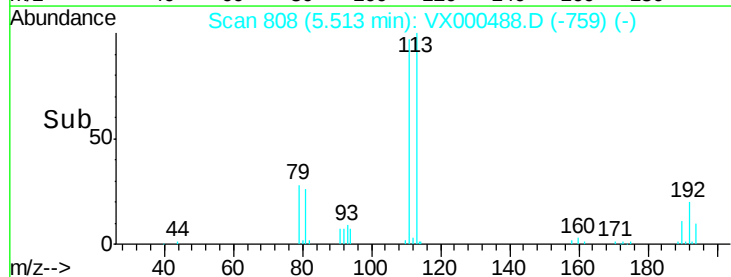
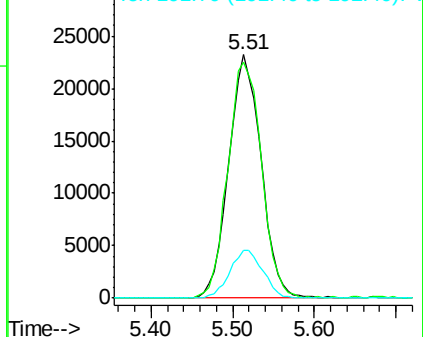


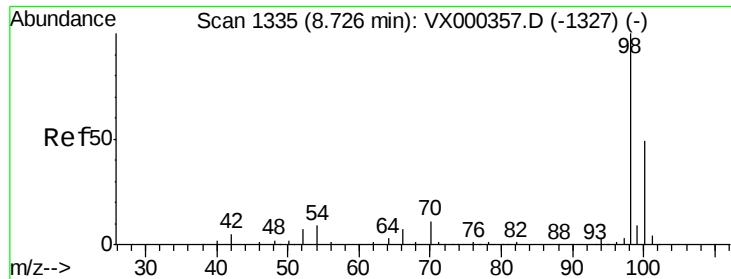
#35
 Dibromofluoromethane
 Concen: 52.46 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000488.D
 Acq: 28 Mar 2018 15:00

Tgt Ion:113 Resp: 63648
 Ion Ratio Lower Upper
 113 100
 111 100.7 82.4 123.6
 192 20.1 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: 48.48 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000488.D

Acq: 28 Mar 2018 15:00

Instrument :

MSVOA_X

ClientSampleId :

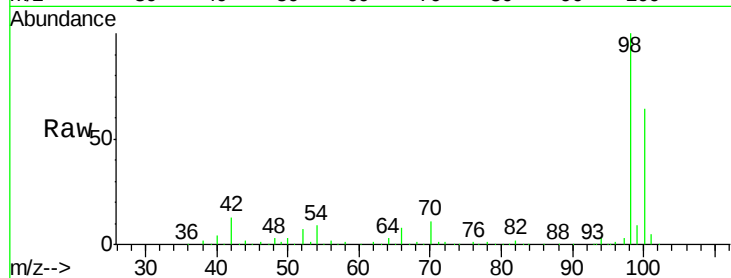
CL-02-032718-D

Tot Ion: 98 Resp: 243637

Ion Ratio Lower Upper

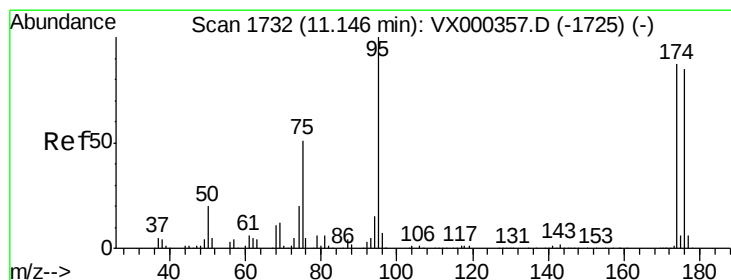
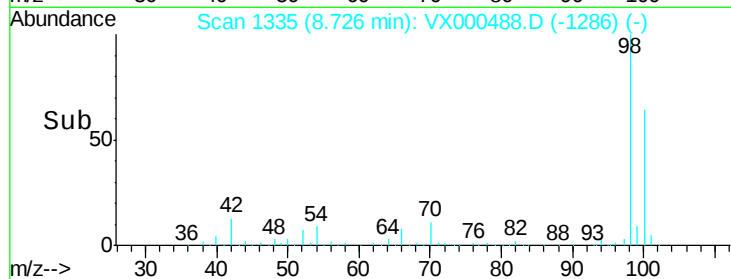
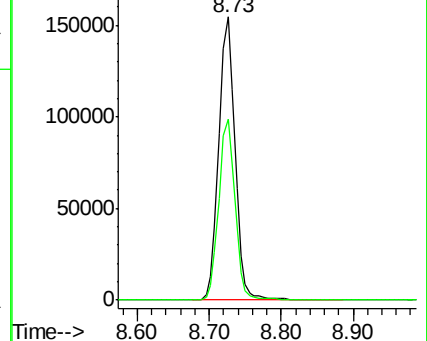
98 100

100 64.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 39.87 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000488.D

Acq: 28 Mar 2018 15:00

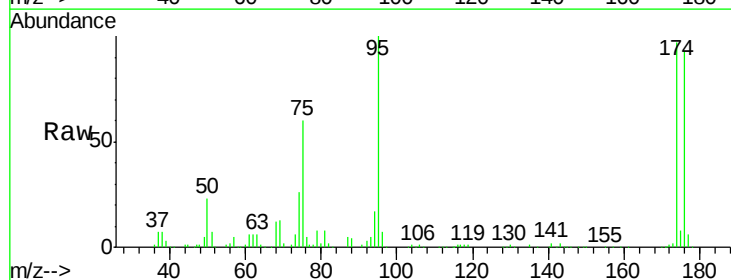
Tgt Ion: 95 Resp: 81636

Ion Ratio Lower Upper

95 100

174 94.5 0.0 173.6

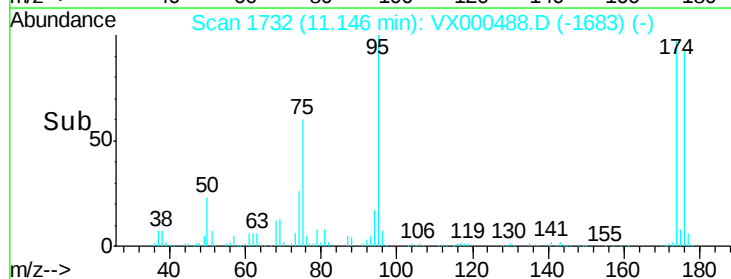
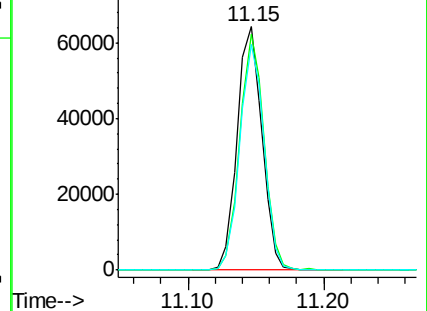
176 90.4 0.0 164.6

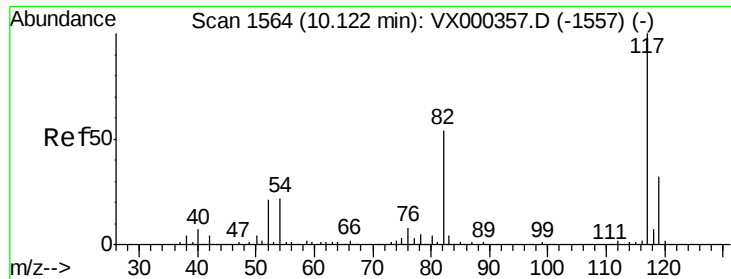


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

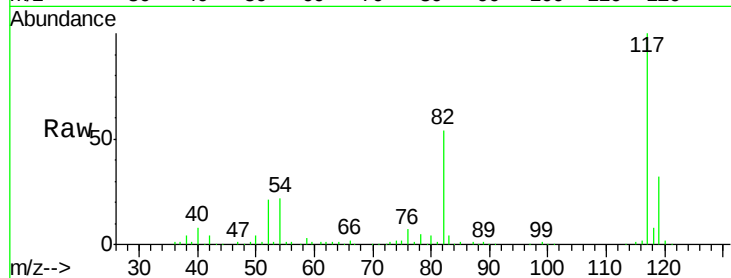




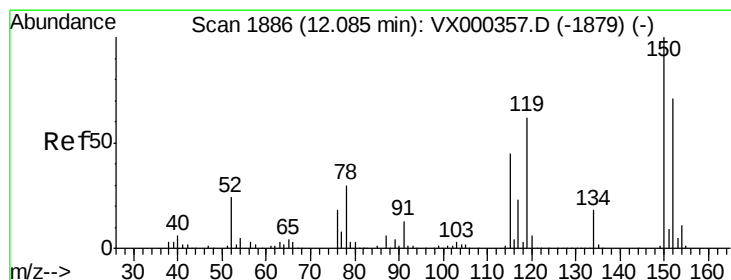
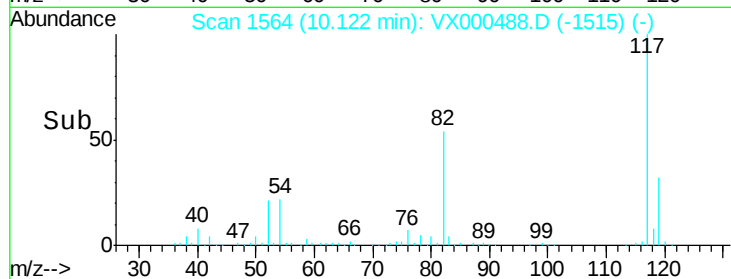
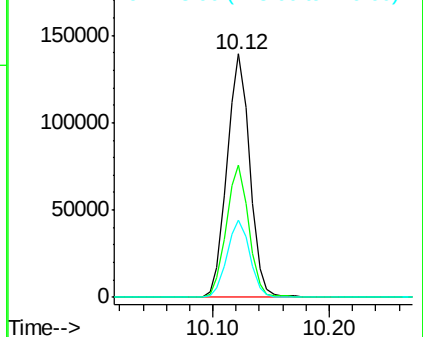
#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: VX000488.D
 Acq: 28 Mar 2018 15:00

Instrument :
 MSVOA_X
 ClientSampled :
 CL-02-032718-D

Tot Ion:117 Resp: 190317
 Ion Ratio Lower Upper
 117 100
 82 54.4 43.8 65.8
 119 31.7 24.9 37.3

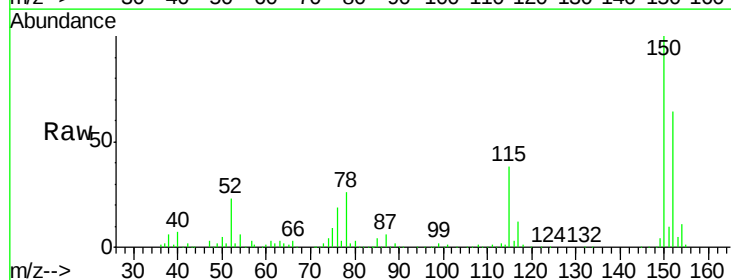


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V

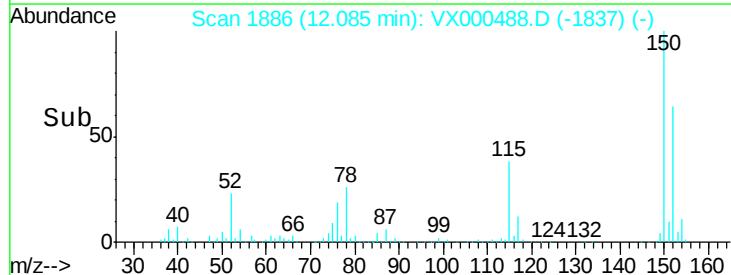
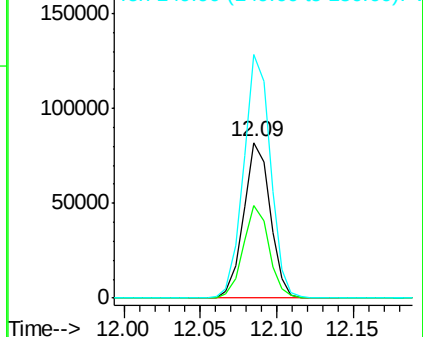


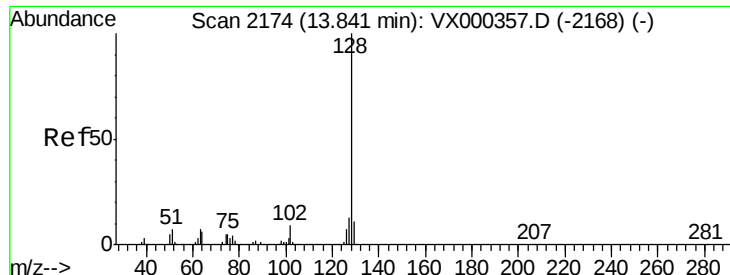
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX000488.D
 Acq: 28 Mar 2018 15:00

Tgt Ion:152 Resp: 99121
 Ion Ratio Lower Upper
 152 100
 115 57.5 39.8 119.3
 150 157.3 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: 1.90 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000488.D

Acq: 28 Mar 2018 15:00

Instrument :

MSVOA_X

ClientSampleId :

CL-02-032718-D

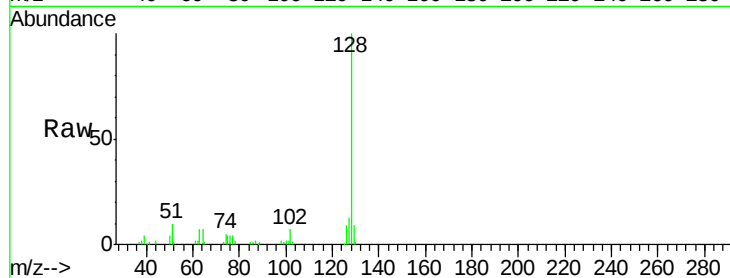
Tot Ion:128 Resp: 15408

Ion Ratio Lower Upper

128 100

127 13.4 10.6 15.8

129 10.7 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

