

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000536.D
 Acq On : 30 Mar 2018 02:11
 Operator : JC/MD
 Sample : J1761-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-032818

Quant Time: Mar 30 08:11:05 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

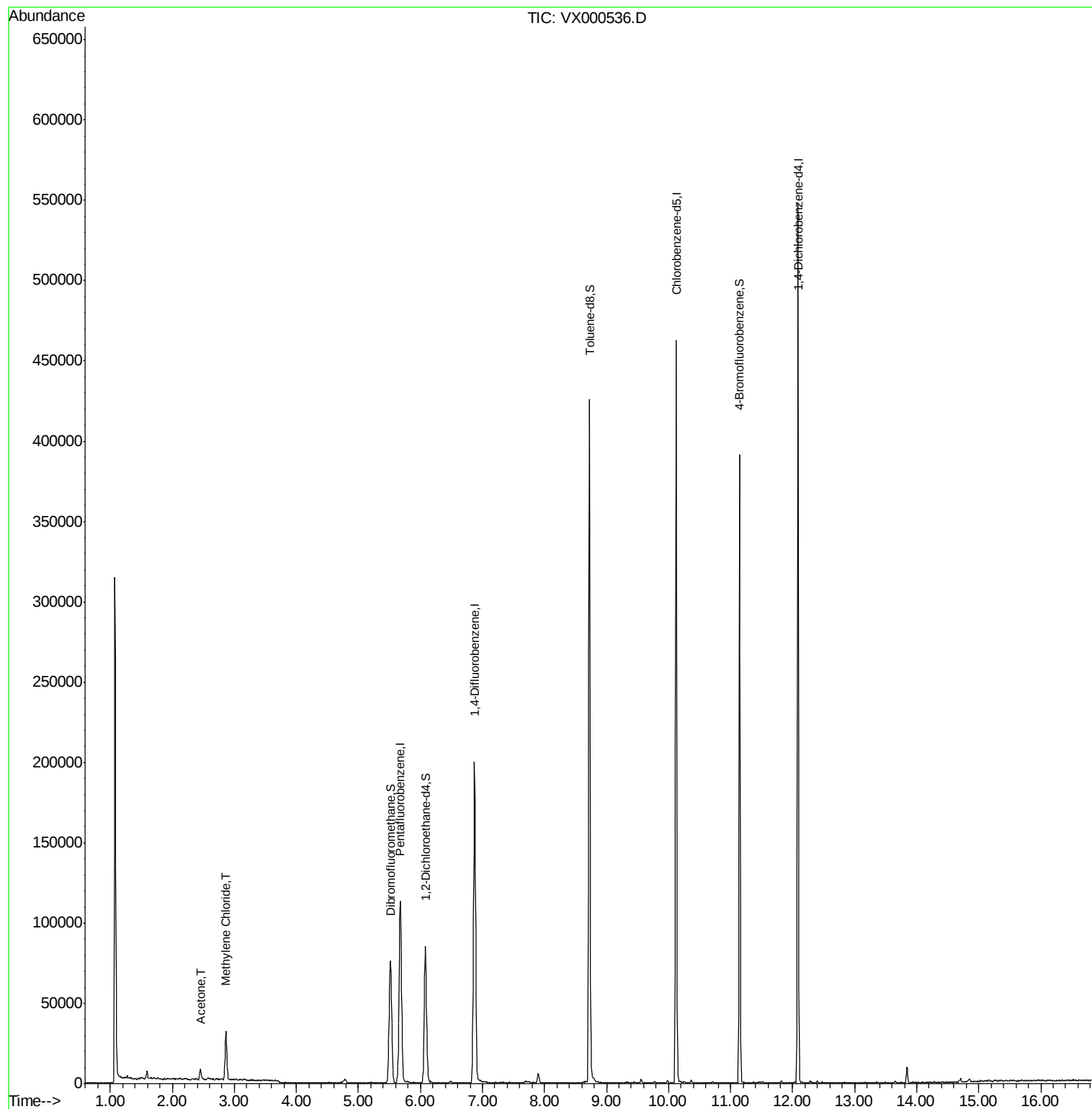
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	107306	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	189667	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	195544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	101539	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	77665	55.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.90%	
35) Dibromofluoromethane	5.52	113	60726	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
50) Toluene-d8	8.73	98	249063	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
62) 4-Bromofluorobenzene	11.15	95	86529	42.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.88%	
Target Compounds						
16) Acetone	2.45	43	7876	6.76	ug/l	99
20) Methylene Chloride	2.86	84	13311	9.89	ug/l	98

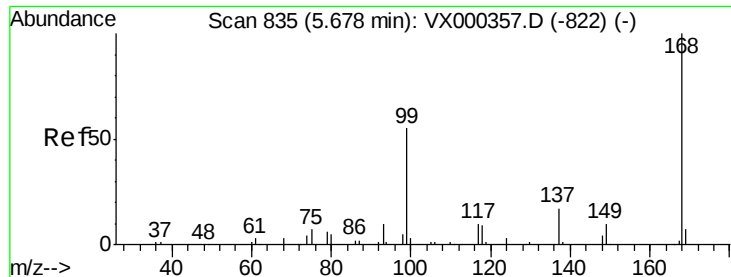
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000536.D

Acq: 30 Mar 2018 02:11

Instrument :

MSVOA_X

ClientSampleId :

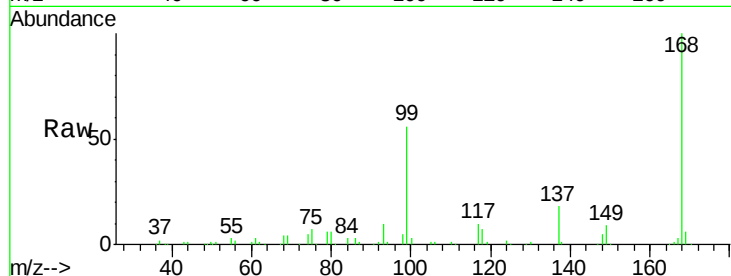
TR-04-032818

Tot Ion:168 Resp: 107306

Ion Ratio Lower Upper

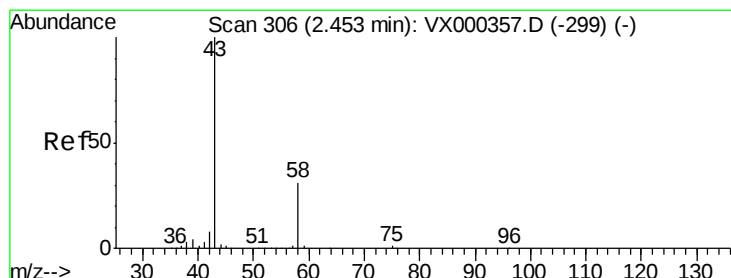
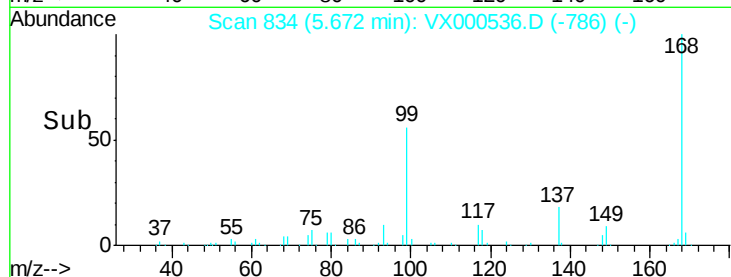
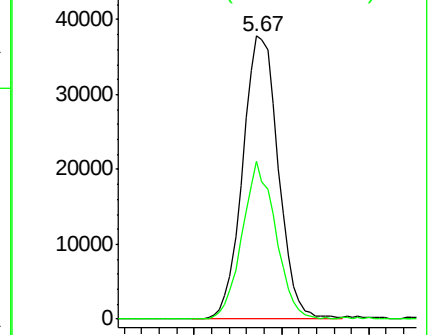
168 100

99 55.9 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: 6.76 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000536.D

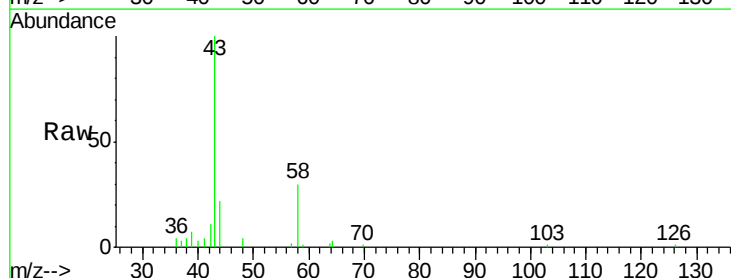
Acq: 30 Mar 2018 02:11

Tgt Ion: 43 Resp: 7876

Ion Ratio Lower Upper

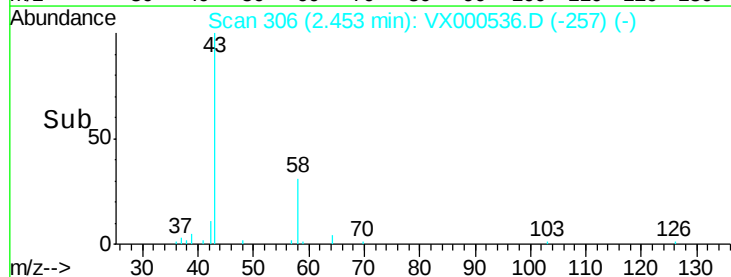
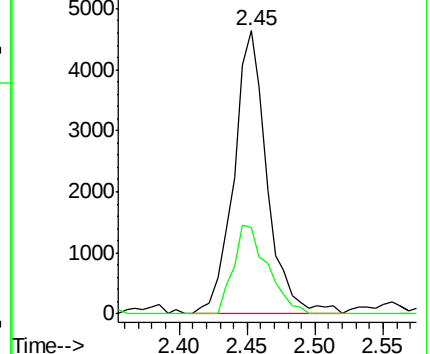
43 100

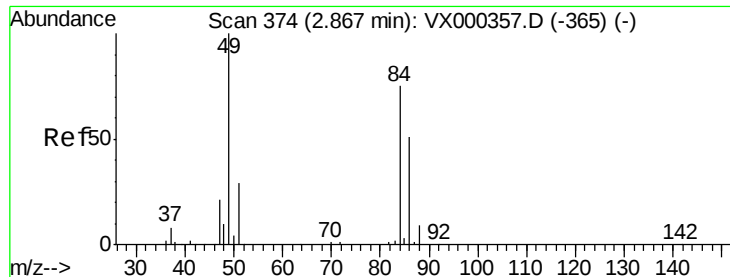
58 30.3 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

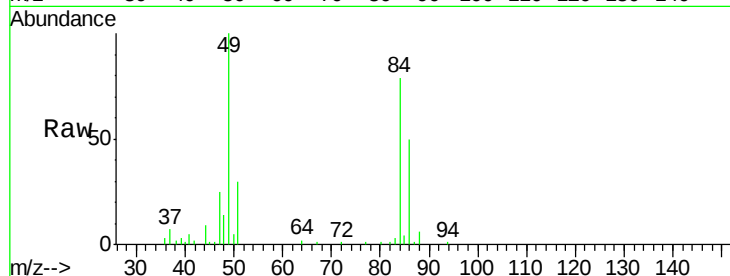




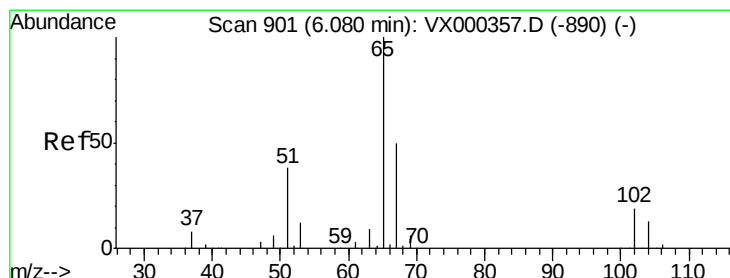
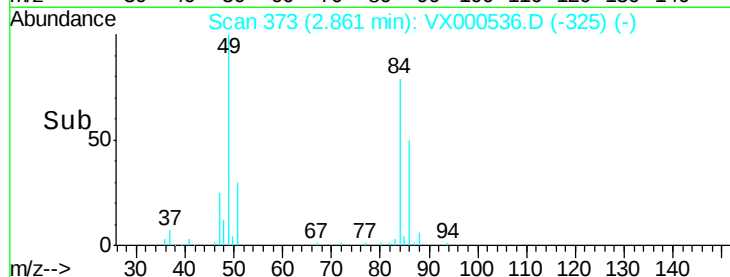
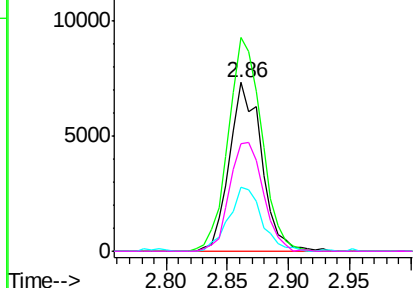
#20
Methvlene Chloride
Concen: 9.89 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000536.D
Acq: 30 Mar 2018 02:11

Instrument :
MSVOA_X
ClientSampled :
TR-04-032818

Tot Ion: 84 Resp: 13311
Ion Ratio Lower Upper
84 100
49 126.6 100.6 151.0
51 38.0 31.6 47.4
86 63.8 52.6 78.8

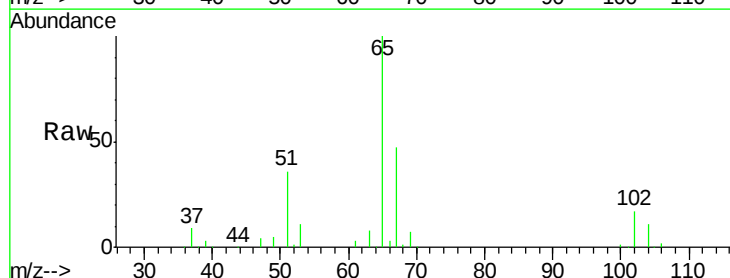


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

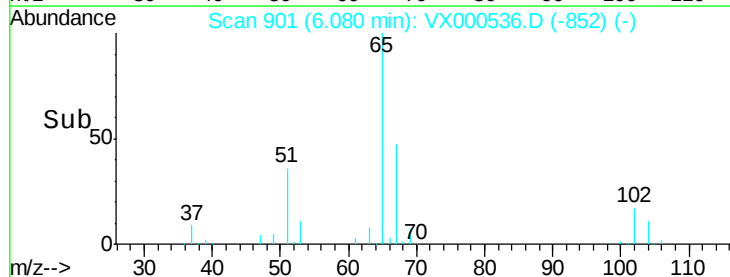
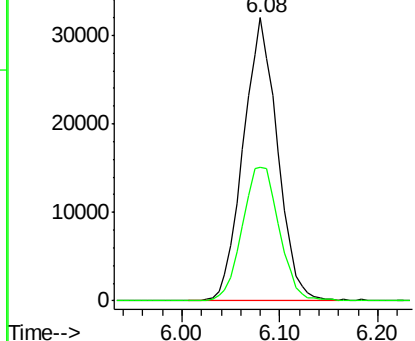


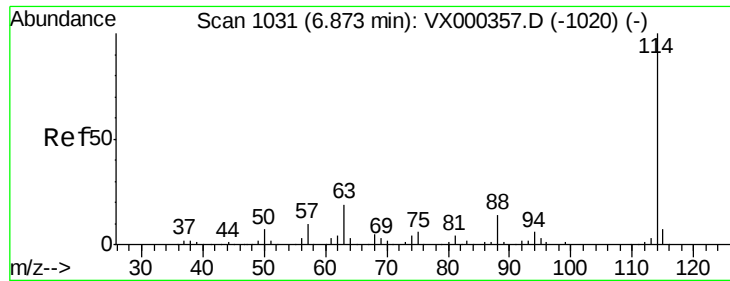
#33
1,2-Dichloroethane-d4
Concen: 55.45 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000536.D
Acq: 30 Mar 2018 02:11

Tgt Ion: 65 Resp: 77665
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.2



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

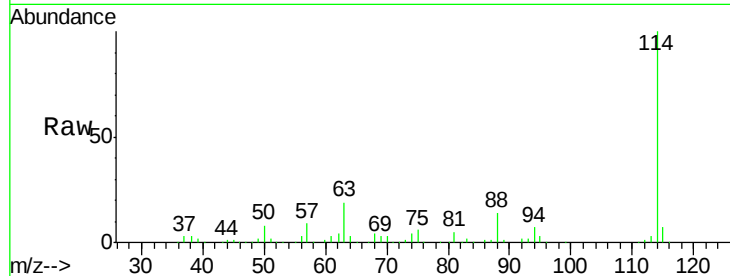




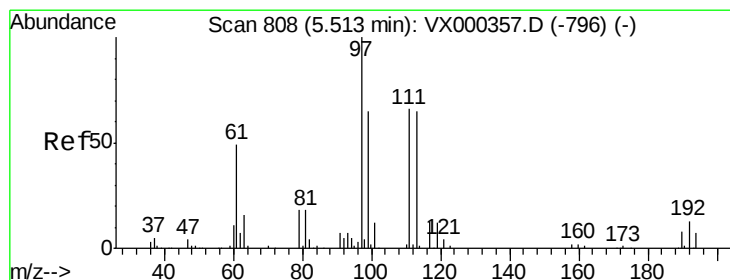
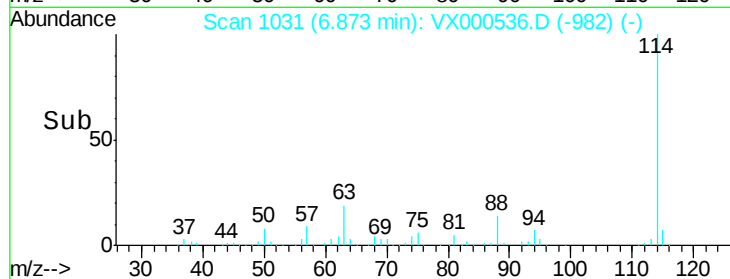
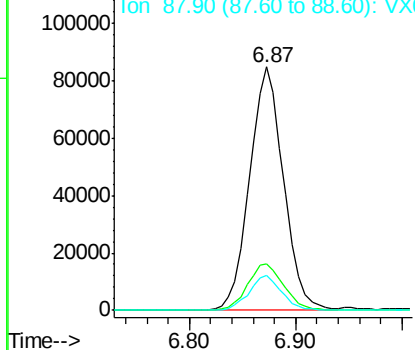
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000536.D
Acq: 30 Mar 2018 02:11

Instrument :
MSVOA_X
ClientSampleId :
TR-04-032818

Tot Ion:114 Resp: 189667
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.4
88 14.4 0.0 27.0

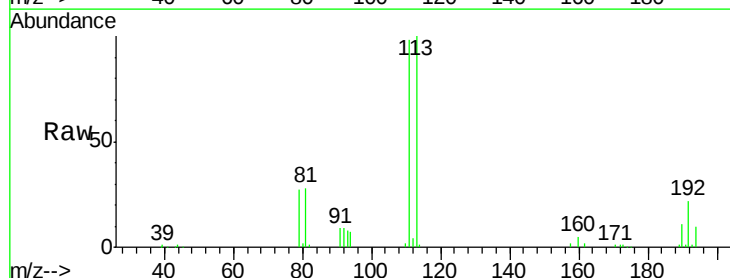


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

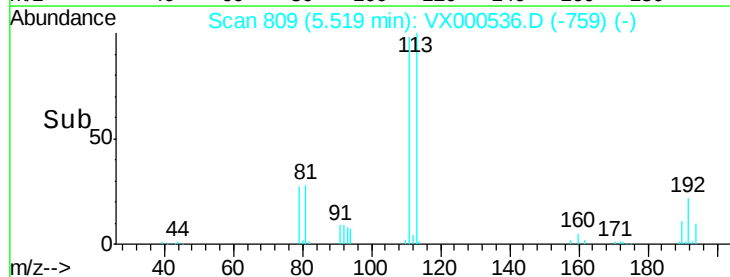
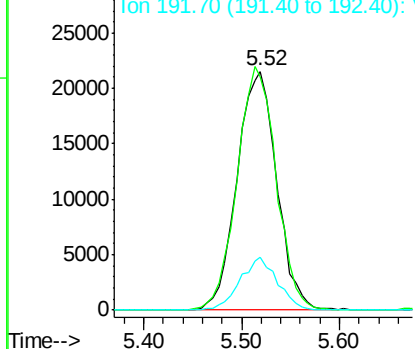


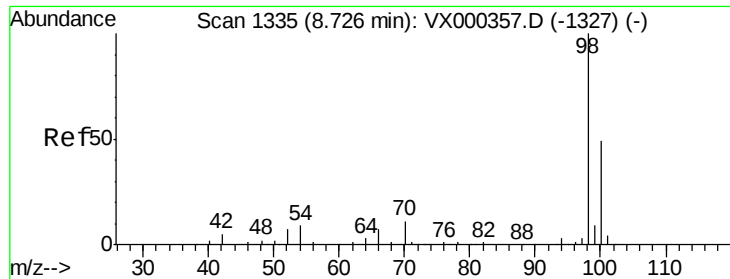
#35
Dibromofluoromethane
Concen: 50.81 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000536.D
Acq: 30 Mar 2018 02:11

Tgt Ion:113 Resp: 60726
Ion Ratio Lower Upper
113 100
111 100.8 82.4 123.6
192 21.0 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

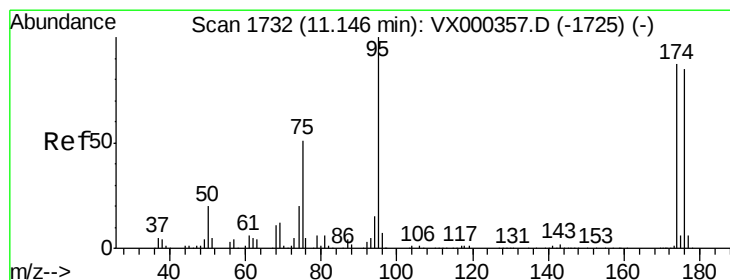
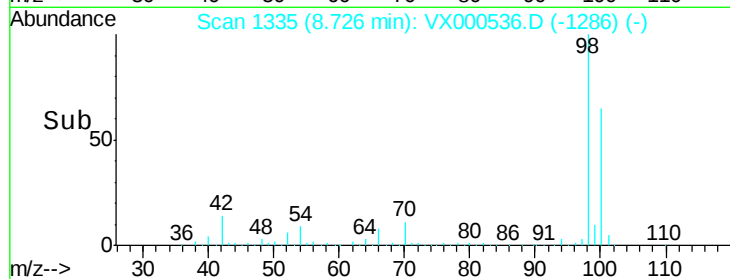
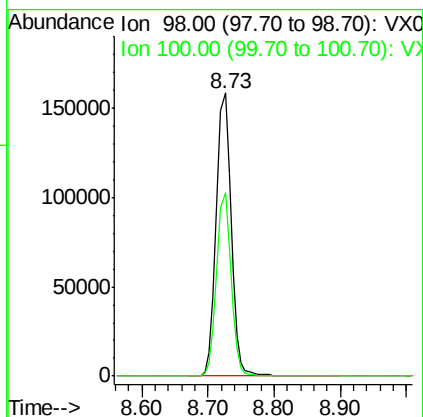
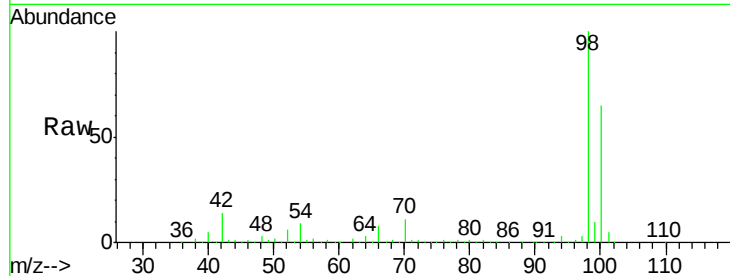




#50
Toluene-d8
Concen: 50.32 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000536.D
Acq: 30 Mar 2018 02:11

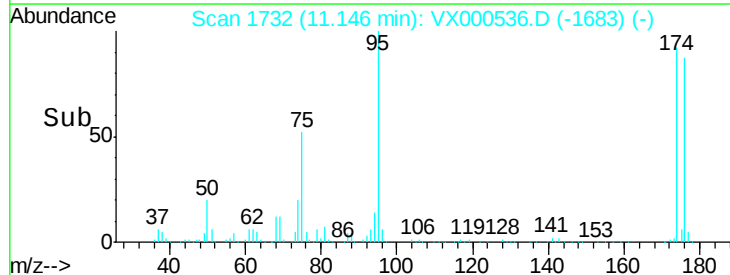
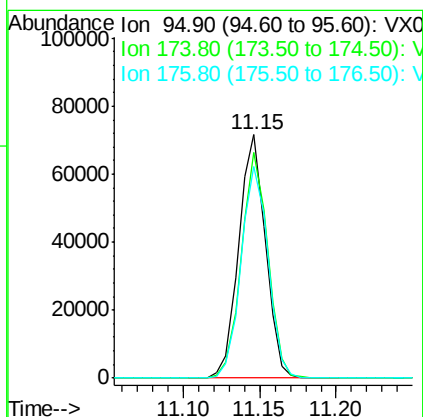
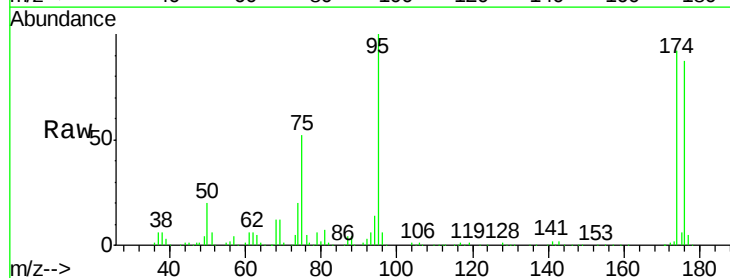
Instrument :
MSVOA_X
ClientSampleId :
TR-04-032818

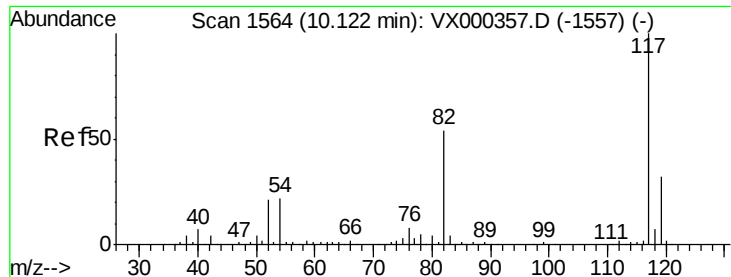
Tot Ion: 98 Resp: 249063
Ion Ratio Lower Upper
98 100
100 62.5 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 42.44 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000536.D
Acq: 30 Mar 2018 02:11

Tgt Ion: 95 Resp: 86529
Ion Ratio Lower Upper
95 100
174 91.9 0.0 173.6
176 88.0 0.0 164.6

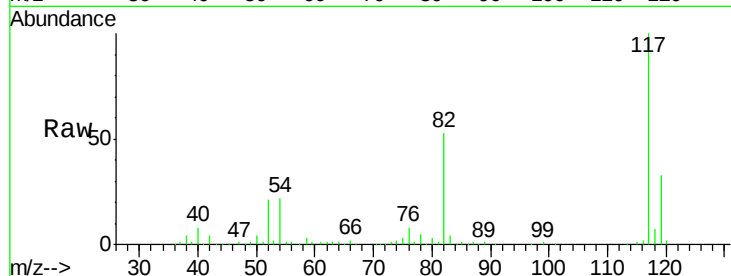




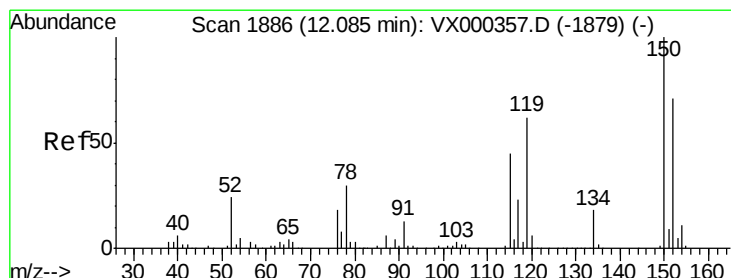
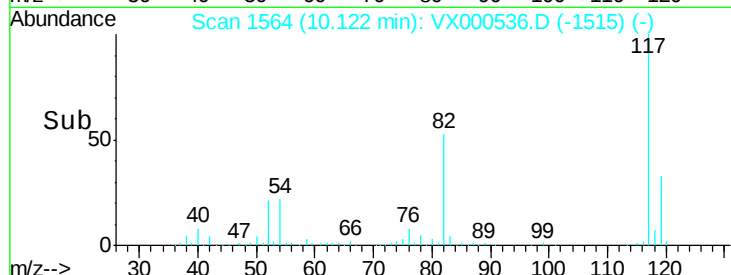
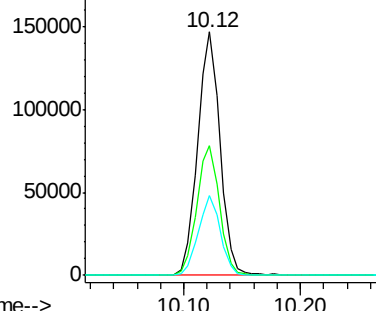
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000536.D
Acq: 30 Mar 2018 02:11

Instrument :
MSVOA_X
ClientSampleId :
TR-04-032818

Tot Ion:117 Resp: 195544
Ion Ratio Lower Upper
117 100
82 53.4 43.8 65.8
119 32.6 24.9 37.3

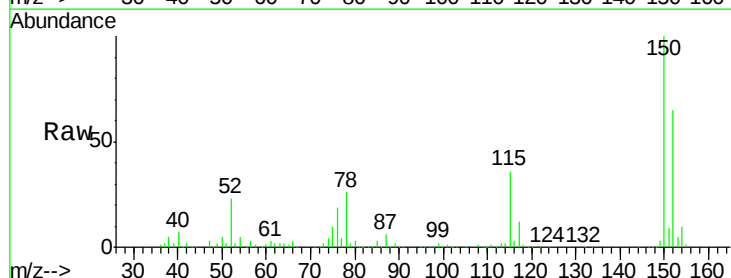


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000536.D
Acq: 30 Mar 2018 02:11

Tgt Ion:152 Resp: 101539
Ion Ratio Lower Upper
152 100
115 55.8 39.8 119.3
150 157.1 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

