

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000512.D
 Acq On : 29 Mar 2018 15:07
 Operator : JC/MD
 Sample : J2068-01
 Misc : 6.96g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-CV-2043

Quant Time: Mar 29 16:40:13 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

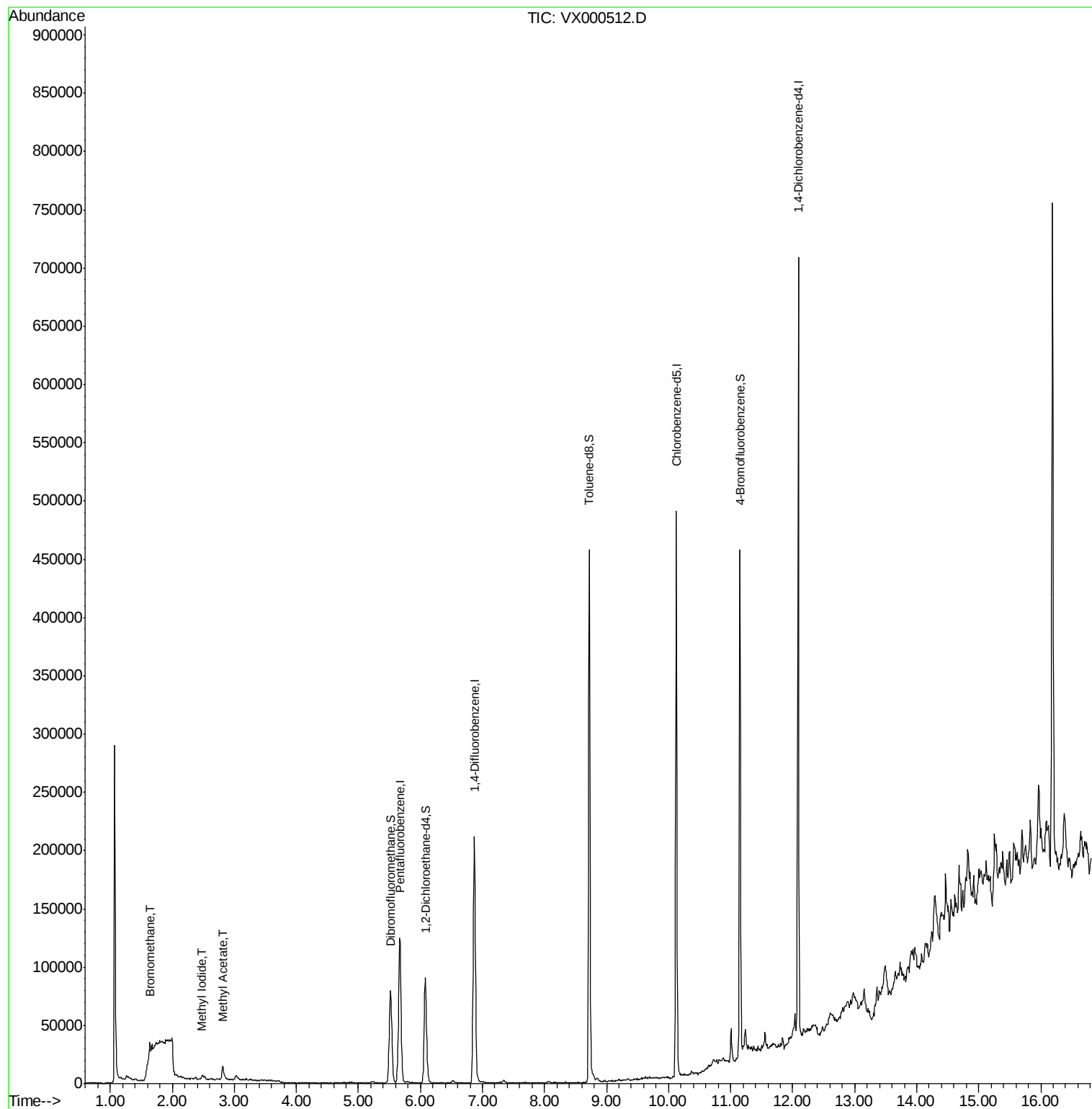
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	119542	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.87	114	218189	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	226376	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	131571	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	87565	56.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.24%	
35) Dibromofluoromethane	5.52	113	64246	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.46%	
50) Toluene-d8	8.72	98	286714	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	11.15	95	109190	45.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.90%	
Target Compounds						
5) Bromomethane	1.64	94	6564	3.78	ug/l	91
10) Methyl Iodide	2.48	142	4032	6.80	ug/l	94
18) Methyl Acetate	2.81	43	15635	5.75	ug/l	98

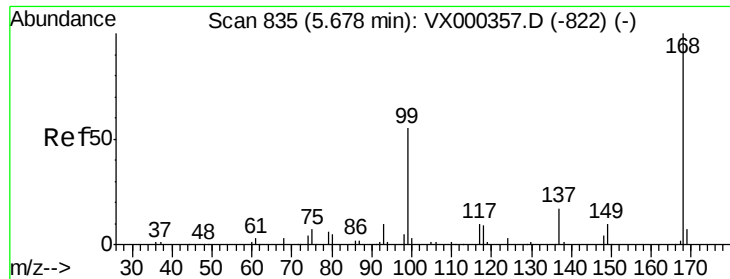
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX000512.D

Acq: 29 Mar 2018 15:07

Instrument :

MSVOA_X

ClientSampleId :

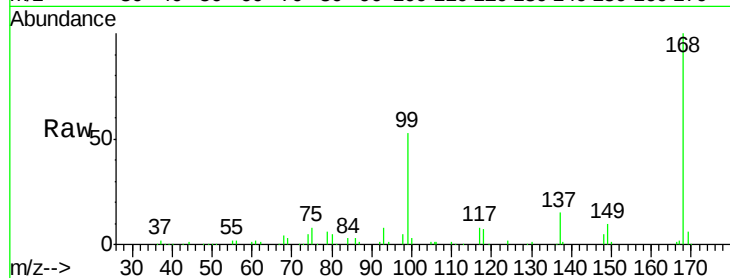
RO-CV-2043

Tot Ion:168 Resp: 119542

Ion Ratio Lower Upper

168 100

99 52.6 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

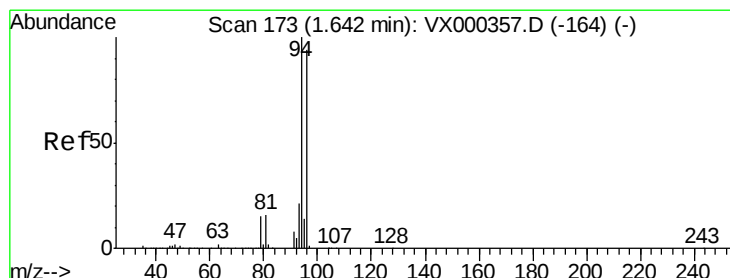
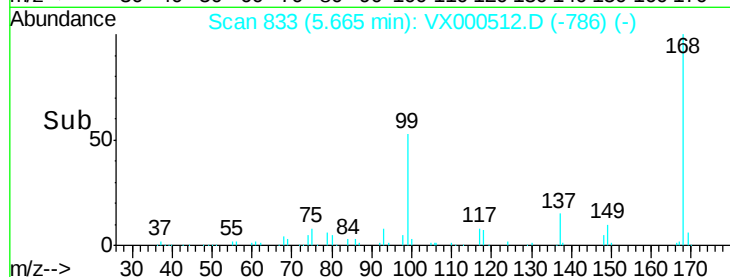
20000

10000

0

5.60 5.70

Time-->



#5

Bromomethane

Concen: 3.78 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.01 min

Lab File: VX000512.D

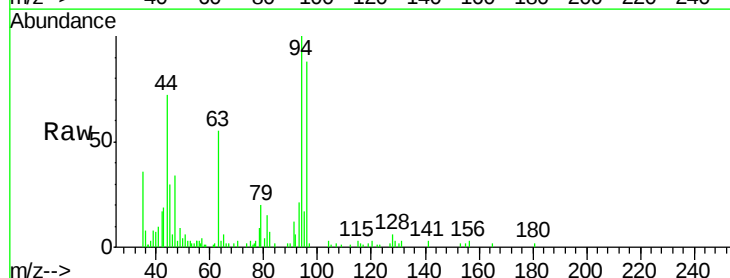
Acq: 29 Mar 2018 15:07

Tgt Ion: 94 Resp: 6564

Ion Ratio Lower Upper

94 100

96 88.2 77.7 116.5



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

5000

4000

3000

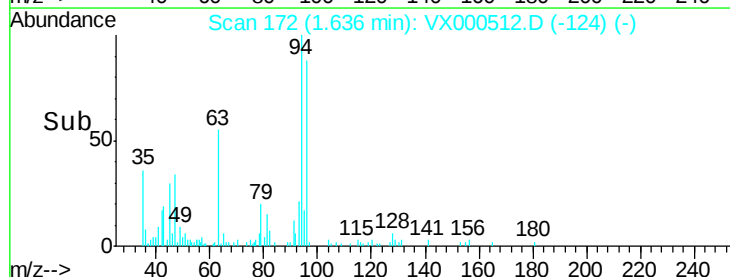
2000

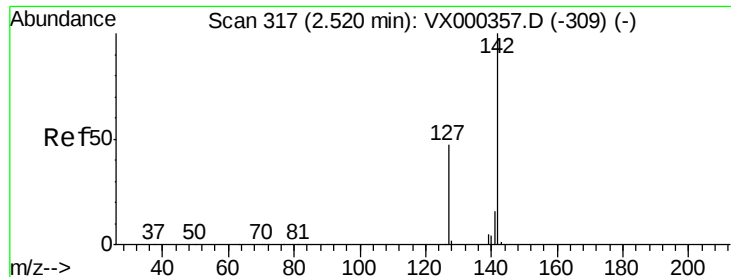
1000

0

1.50 1.55 1.60 1.65 1.70

Time-->

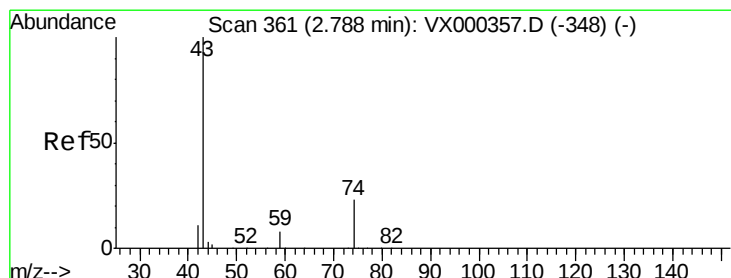
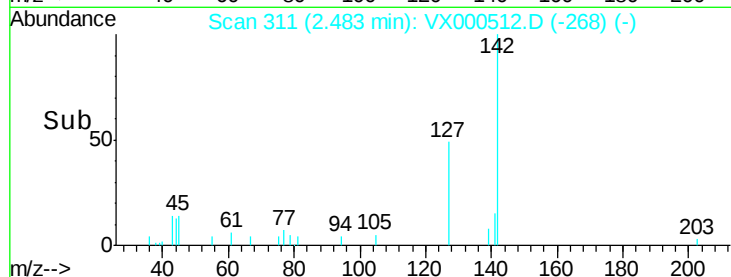
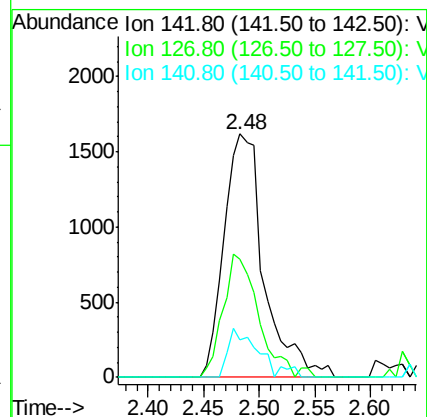
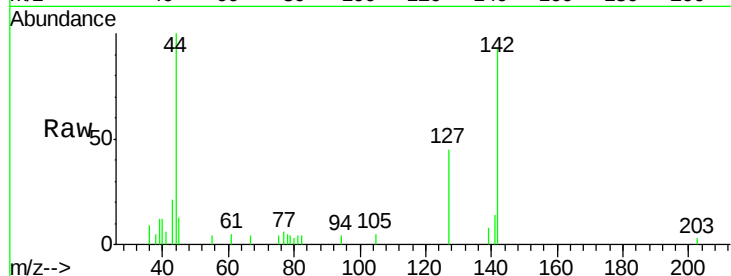




#10
Methyl Iodide
Concen: 6.80 ug/l
RT: 2.48 min Scan# 311
Delta R.T. -0.04 min
Lab File: VX000512.D
Acq: 29 Mar 2018 15:07

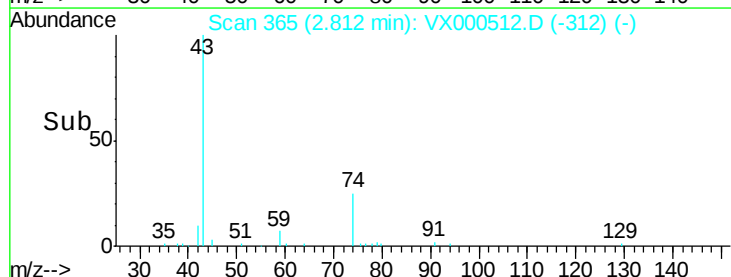
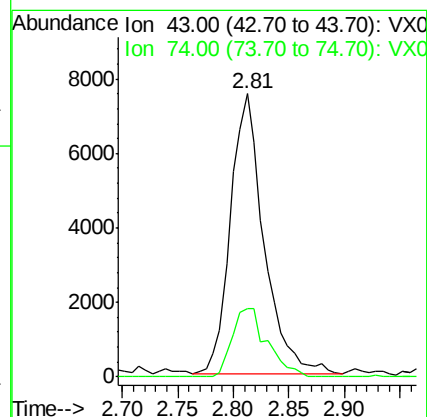
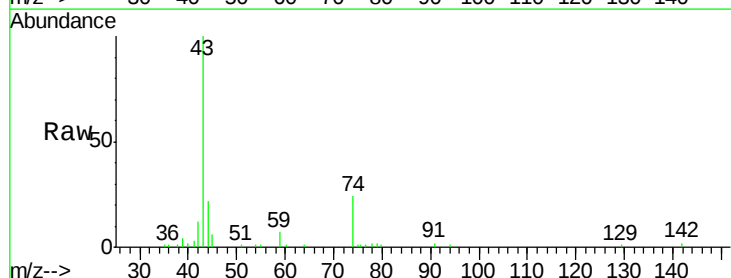
Instrument :
MSVOA_X
ClientSampled :
RO-CV-2043

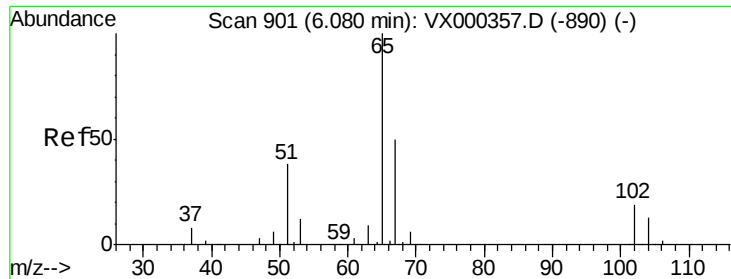
Tot Ion:142 Resp: 4032
Ion Ratio Lower Upper
142 100
127 44.3 39.2 58.8
141 13.7 11.7 17.5



#18
Methyl Acetate
Concen: 5.75 ug/l
RT: 2.81 min Scan# 365
Delta R.T. 0.02 min
Lab File: VX000512.D
Acq: 29 Mar 2018 15:07

Tgt Ion: 43 Resp: 15635
Ion Ratio Lower Upper
43 100
74 25.5 19.4 29.2

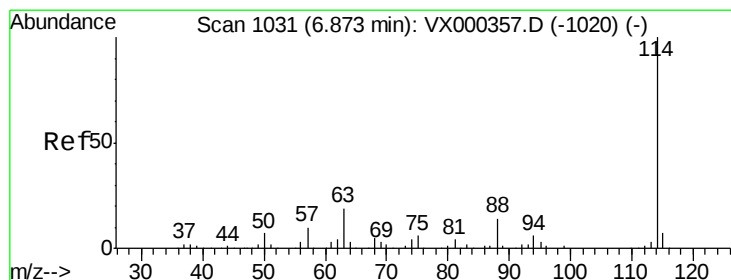
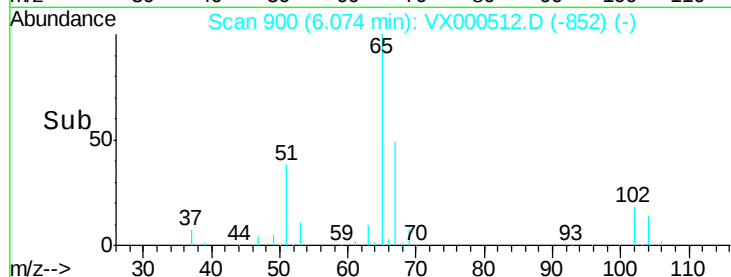
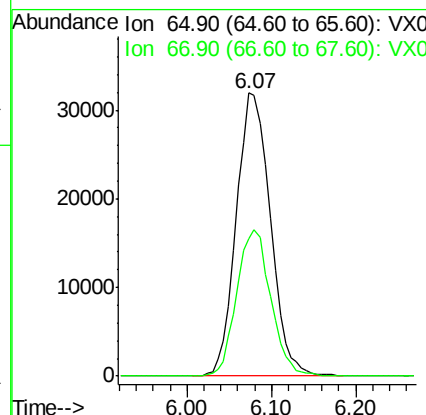
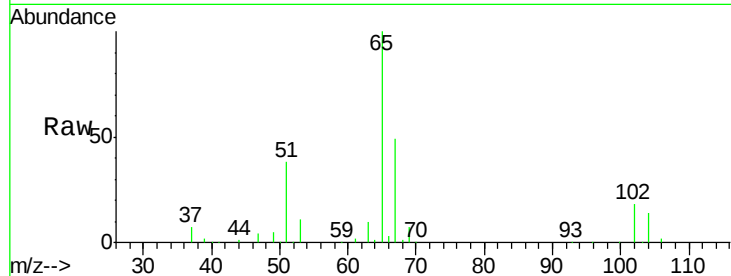




#33
 1,2-Dichloroethane-d4
 Concen: 56.12 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000512.D
 Acq: 29 Mar 2018 15:07

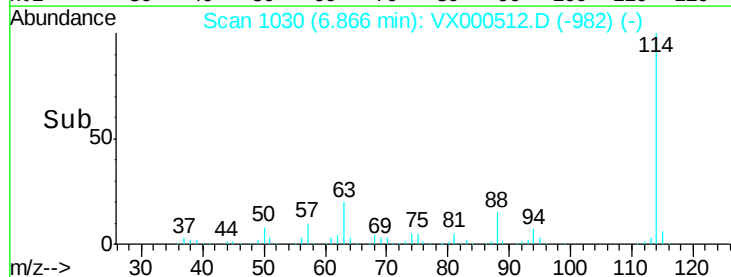
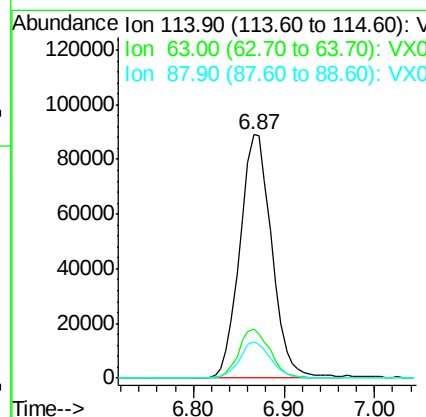
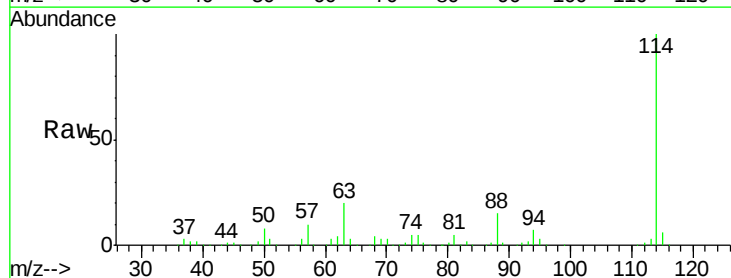
Instrument :
 MSVOA_X
 ClientSampleId :
 RO-CV-2043

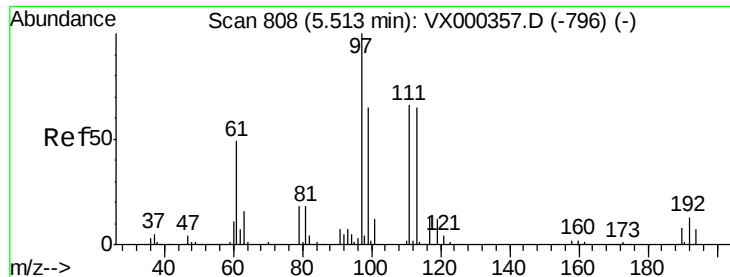
Tot Ion: 65 Resp: 87565
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000512.D
 Acq: 29 Mar 2018 15:07

Tgt Ion: 114 Resp: 218189
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.4
 88 14.9 0.0 27.0

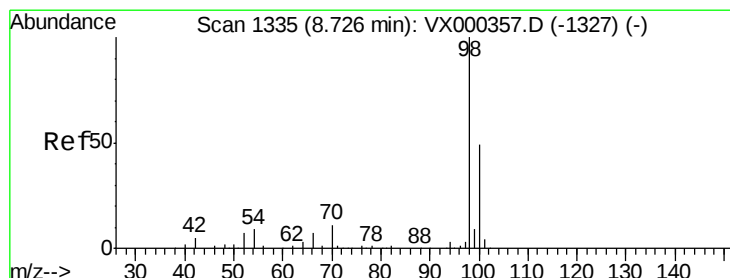
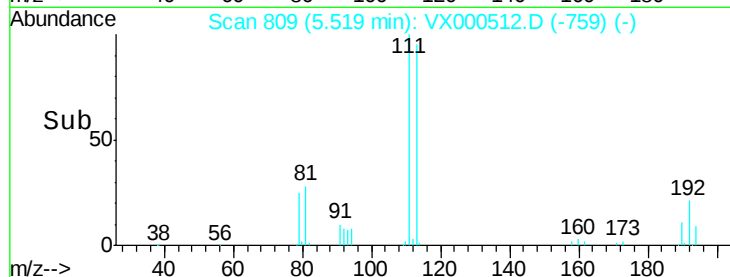
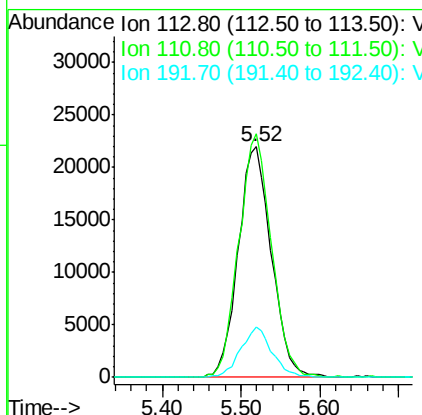
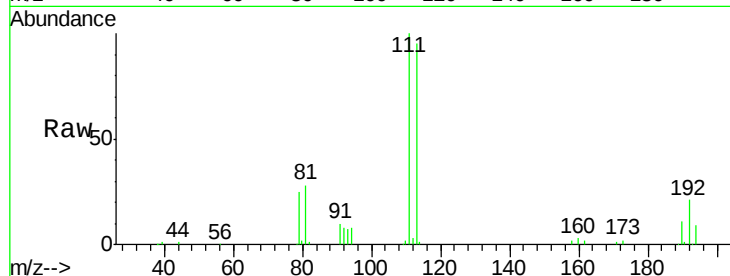




#35
 Dibromofluoromethane
 Concen: 46.73 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: VX000512.D
 Acq: 29 Mar 2018 15:07

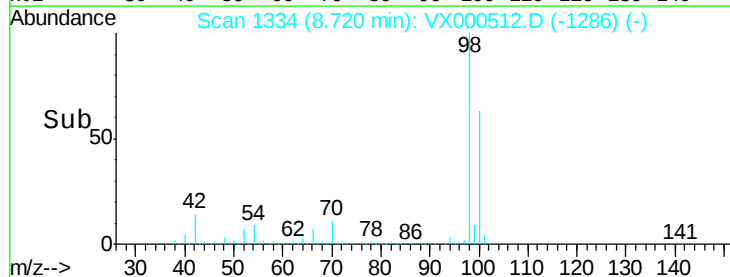
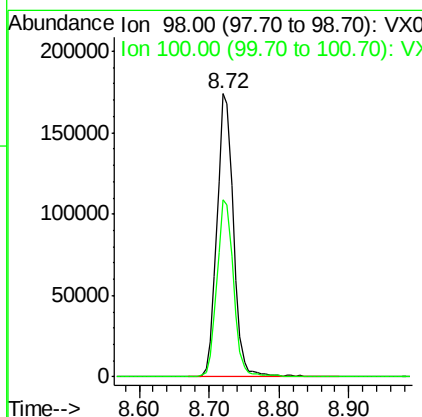
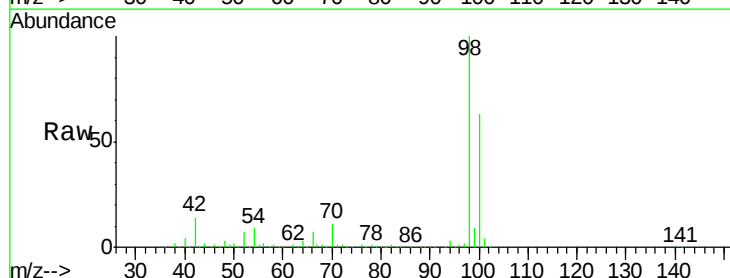
Instrument :
 MSVOA_X
 ClientSampleId :
 RO-CV-2043

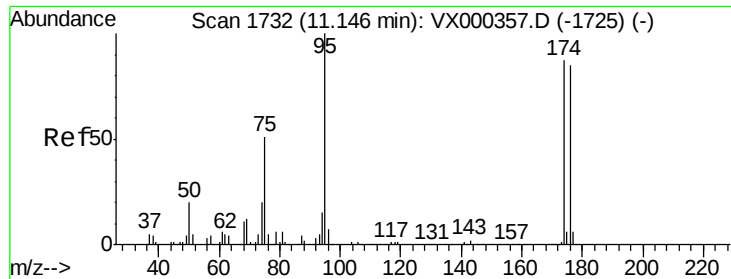
Tot Ion:113 Resp: 64246
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.4 123.6
 192 20.6 15.8 23.6



#50
 Toluene-d8
 Concen: 50.36 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: VX000512.D
 Acq: 29 Mar 2018 15:07

Tgt Ion: 98 Resp: 286714
 Ion Ratio Lower Upper
 98 100
 100 62.8 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 45.95 ug/l

RT: 11.15 min Scan# 1733

Delta R.T. 0.01 min

Lab File: VX000512.D

Acq: 29 Mar 2018 15:07

Instrument :

MSVOA_X

ClientSampled :

RO-CV-2043

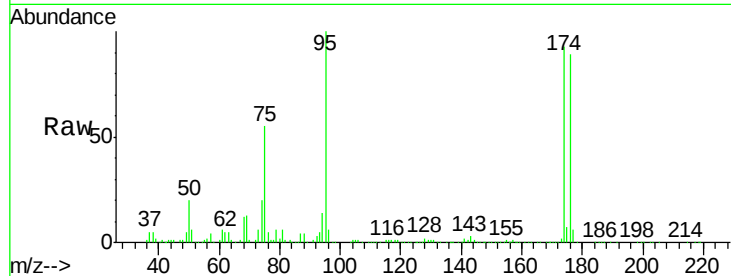
Tot Ion: 95 Resp: 109190

Ion Ratio Lower Upper

95 100

174 87.3 0.0 173.6

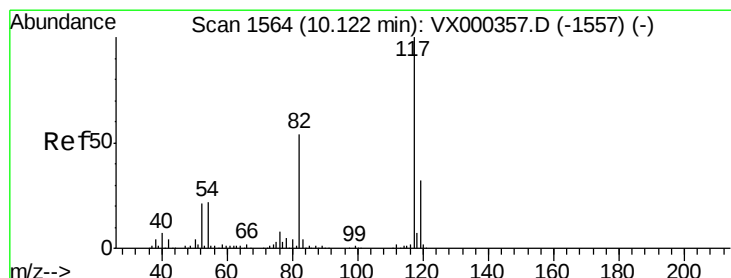
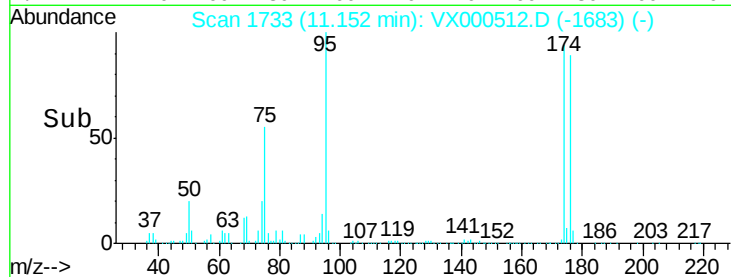
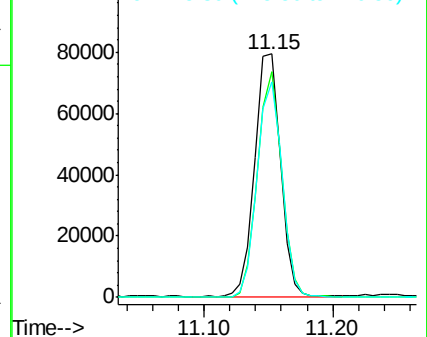
176 86.1 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX000357.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX000357.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX000357.D (-1725) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000512.D

Acq: 29 Mar 2018 15:07

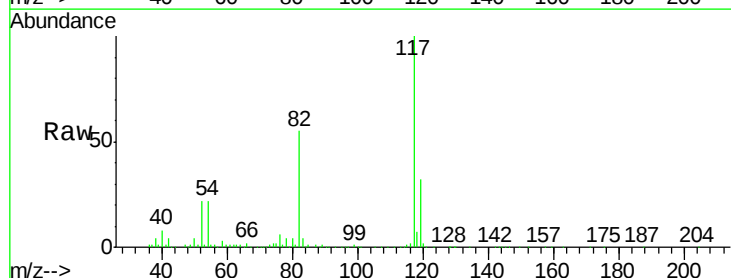
Tgt Ion: 117 Resp: 226376

Ion Ratio Lower Upper

117 100

82 54.8 43.8 65.8

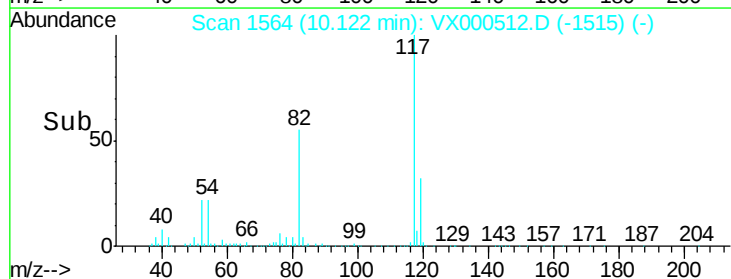
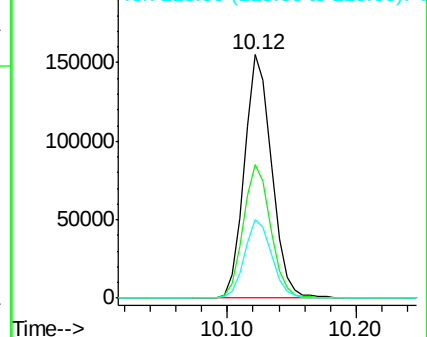
119 32.0 24.9 37.3

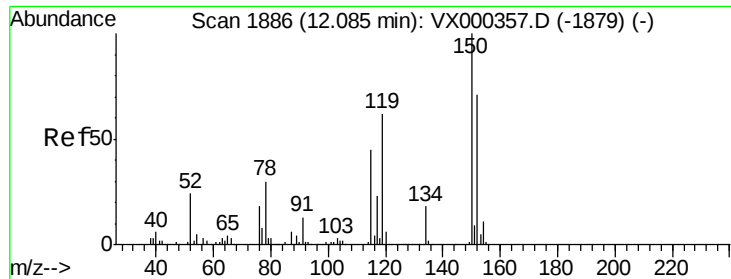


Abundance Ion 116.90 (116.60 to 117.60): VX000357.D (-1557) (-)

Ion 82.00 (81.70 to 82.70): VX000357.D (-1557) (-)

Ion 118.90 (118.60 to 119.60): VX000357.D (-1557) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1887

Delta R.T. 0.01 min

Lab File: VX000512.D

Acq: 29 Mar 2018 15:07

Instrument :

MSVOA_X

ClientSampleId :

RO-CV-2043

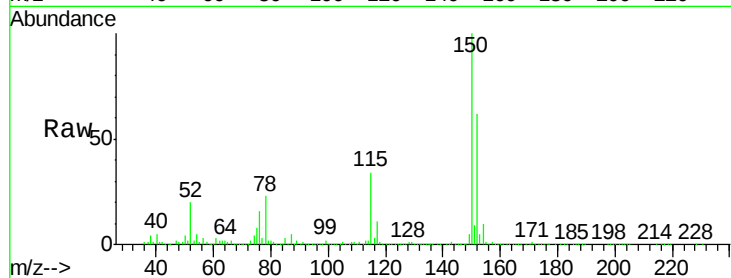
Tot Ion:152 Resp: 131571

Ion Ratio Lower Upper

152 100

115 56.6 39.8 119.3

150 160.1 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

