

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032718\
 Data File : VX000466.D
 Acq On : 27 Mar 2018 18:38
 Operator : JC/MD
 Sample : J2064-03 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-CV-2532

Quant Time: Mar 28 07:40:17 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

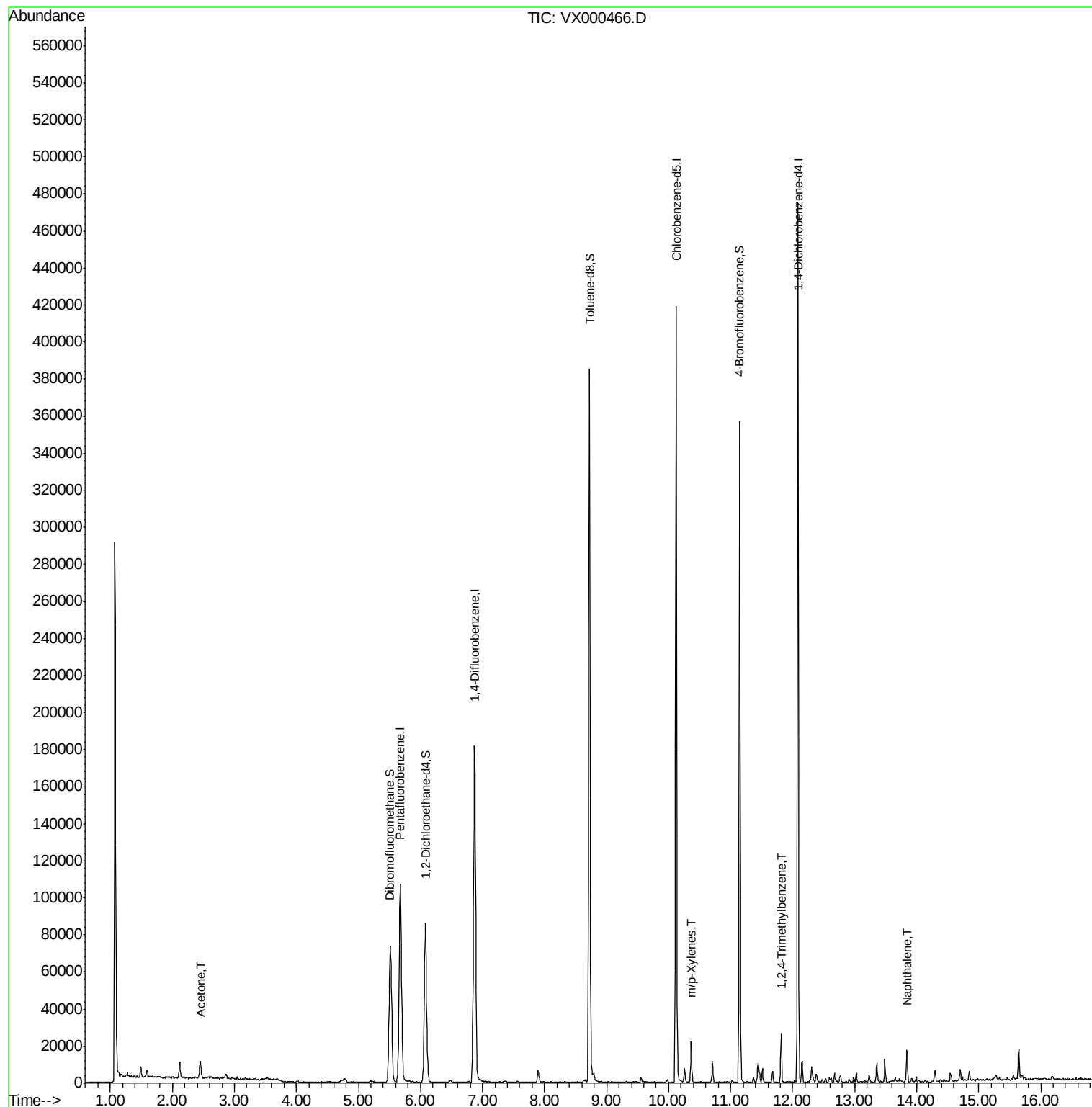
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	101302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	182362	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	177167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	90153	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	76131	57.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.14%	
35) Dibromofluoromethane	5.51	113	58459	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
50) Toluene-d8	8.73	98	229086	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
62) 4-Bromofluorobenzene	11.15	95	78717	40.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.98%	
Target Compounds						
16) Acetone	2.45	43	9701	8.82	ug/l	99
68) m/p-Xylenes	10.37	106	5061	1.92	ug/l	87
84) 1,2,4-Trimethylbenzene	11.82	105	10518	2.00	ug/l	100
95) Naphthalene	13.84	128	10383	1.41	ug/l	99

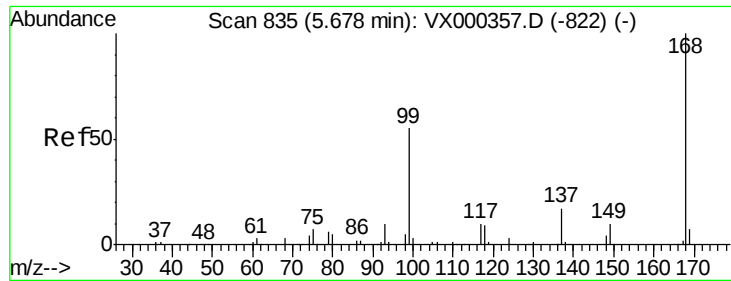
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000466.D

Acq: 27 Mar 2018 18:38

Instrument :

MSVOA_X

ClientSampled :

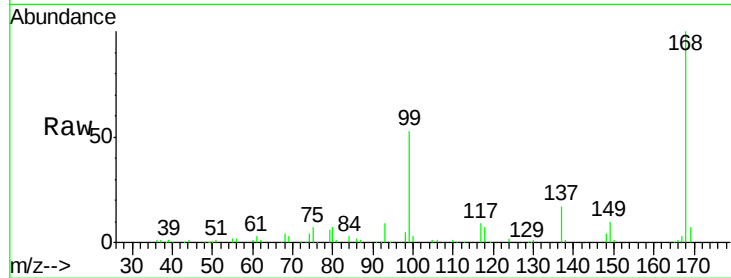
RO-CV-2532

Tot Ion:168 Resp: 101302

Ion Ratio Lower Upper

168 100

99 52.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

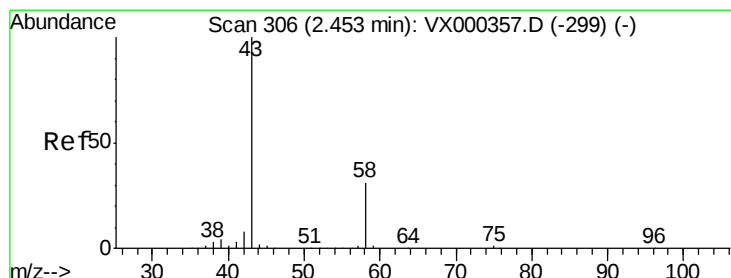
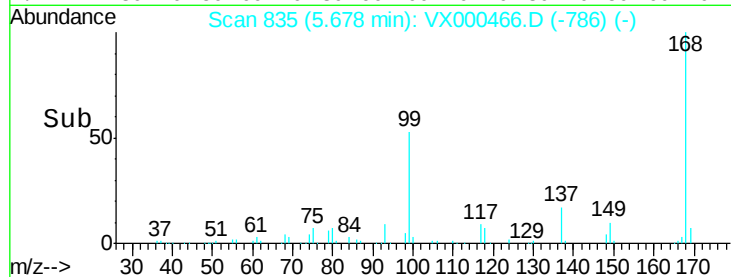
20000

10000

0

Time-->

5.60 5.70



#16

Acetone

Concen: 8.82 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000466.D

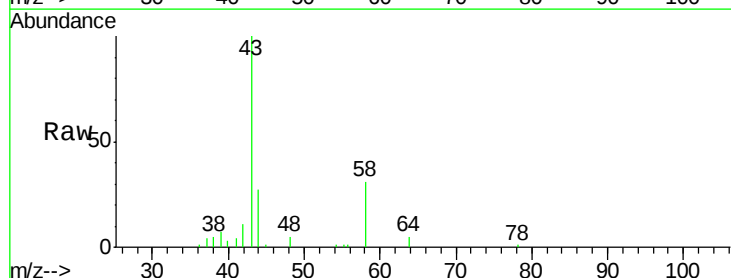
Acq: 27 Mar 2018 18:38

Tgt Ion: 43 Resp: 9701

Ion Ratio Lower Upper

43 100

58 31.5 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

6000

5000

4000

3000

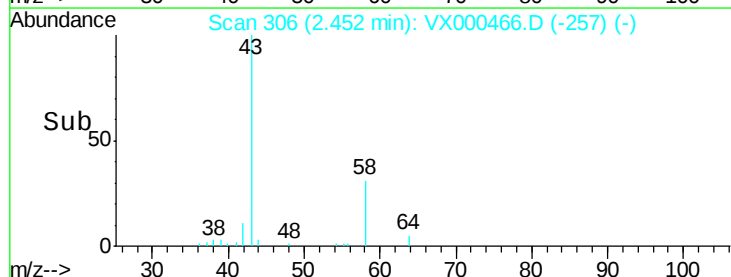
2000

1000

0

Time-->

2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 57.57 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000466.D

Acq: 27 Mar 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

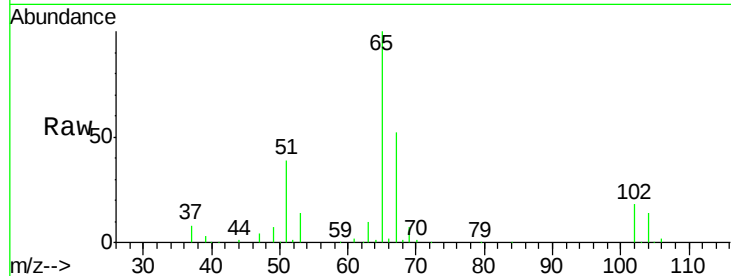
RO-CV-2532

Tot Ion: 65 Resp: 76131

Ion Ratio Lower Upper

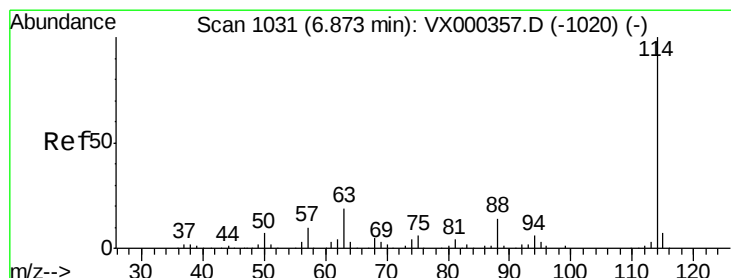
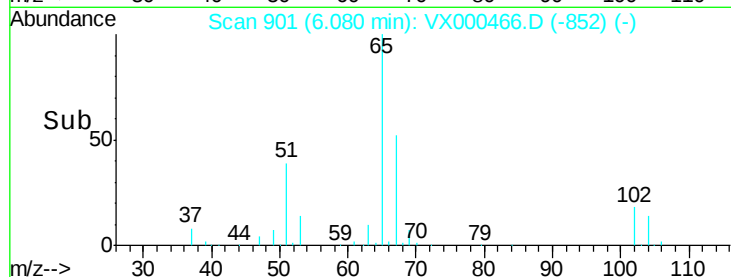
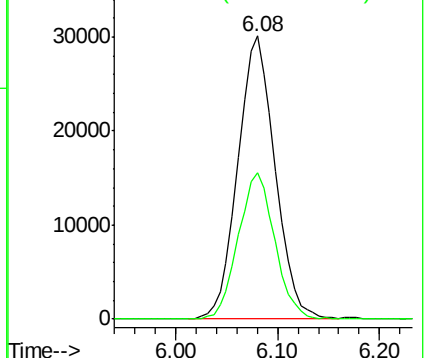
65 100

67 50.9 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: VX000466.D

Acq: 27 Mar 2018 18:38

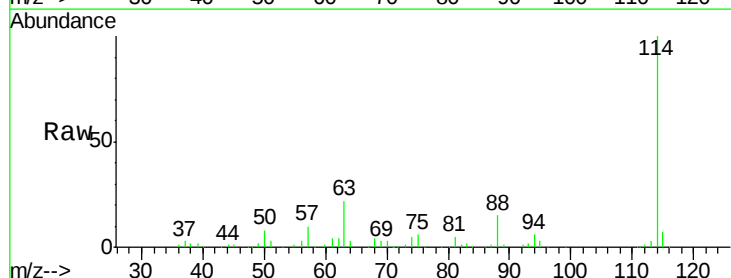
Tgt Ion: 114 Resp: 182362

Ion Ratio Lower Upper

114 100

63 21.6 0.0 38.4

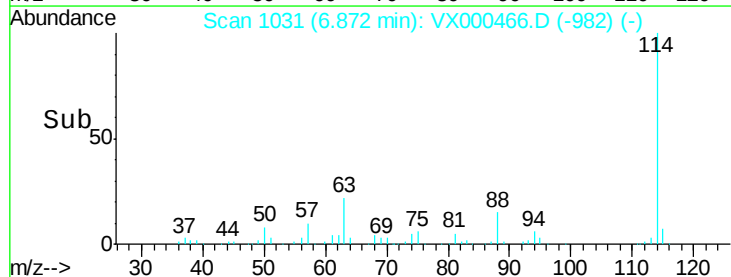
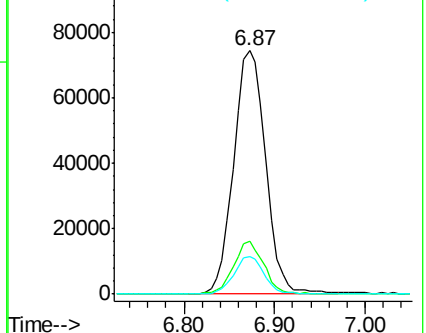
88 15.3 0.0 27.0

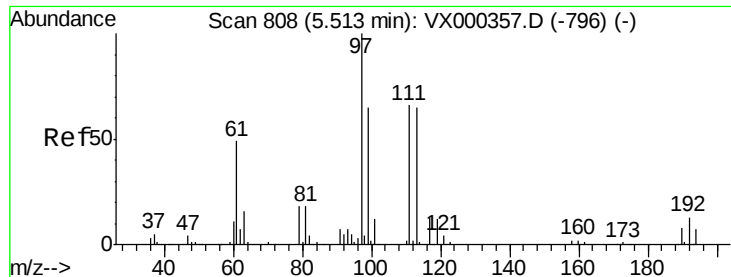


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

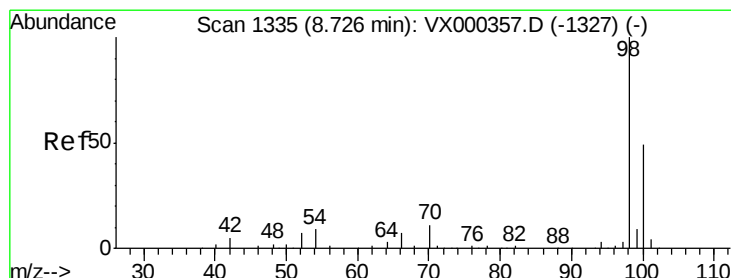
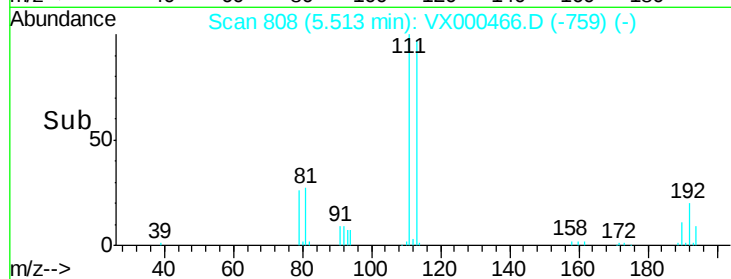
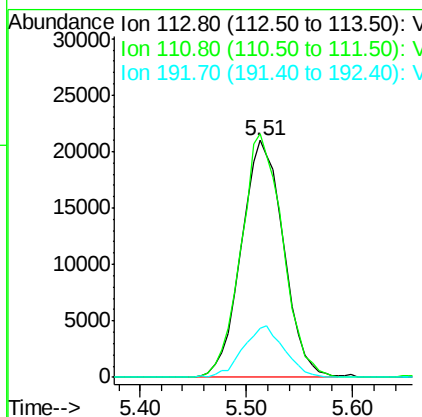
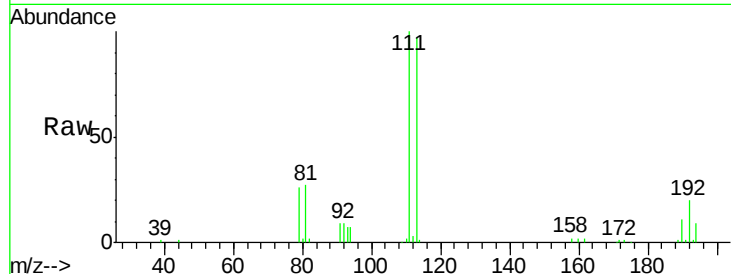




#35
Dibromofluoromethane
Concen: 50.88 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000466.D
Acq: 27 Mar 2018 18:38

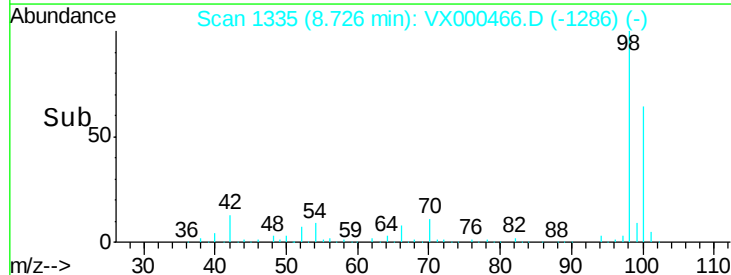
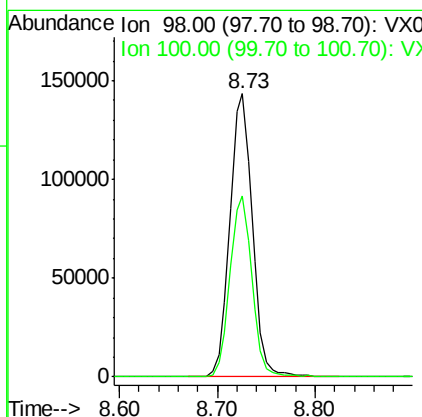
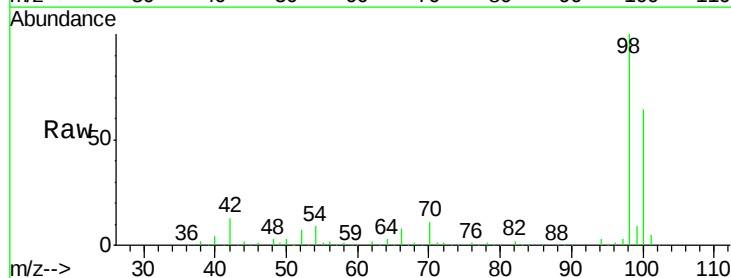
Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2532

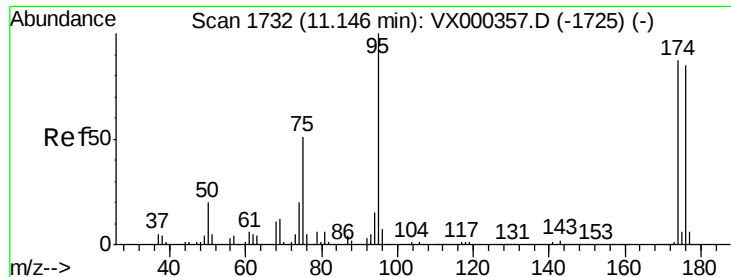
Tot Ion:113 Resp: 58459
Ion Ratio Lower Upper
113 100
111 101.3 82.4 123.6
192 21.3 15.8 23.6



#50
Toluene-d8
Concen: 48.14 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000466.D
Acq: 27 Mar 2018 18:38

Tgt Ion: 98 Resp: 229086
Ion Ratio Lower Upper
98 100
100 62.6 51.2 76.8

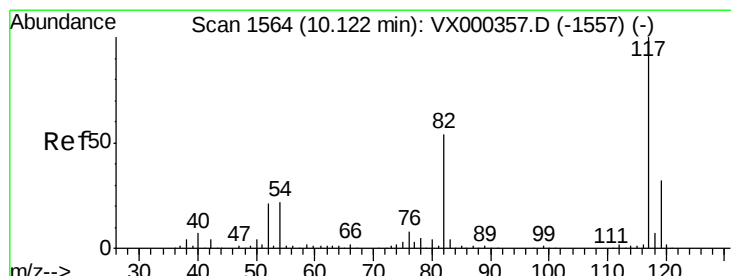
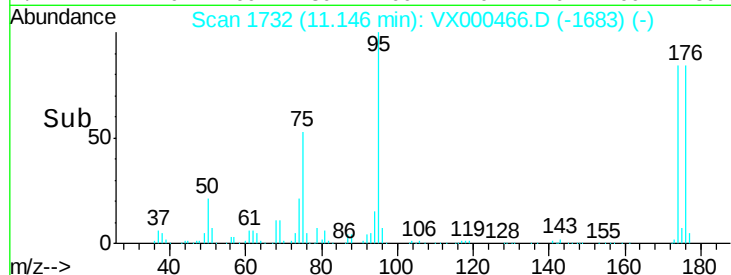
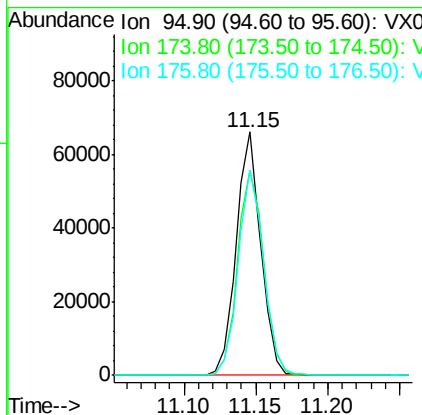
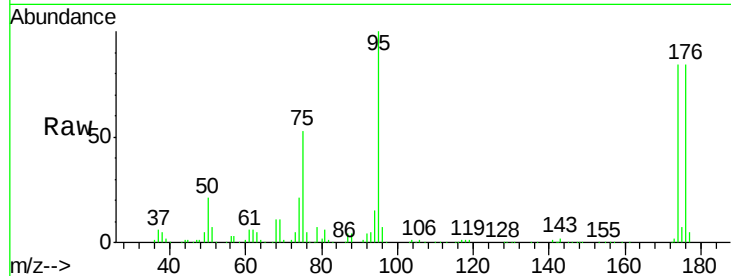




#62
4-Bromofluorobenzene
Concen: 40.49 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000466.D
Acq: 27 Mar 2018 18:38

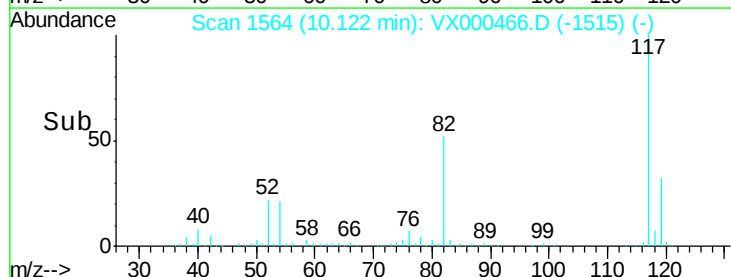
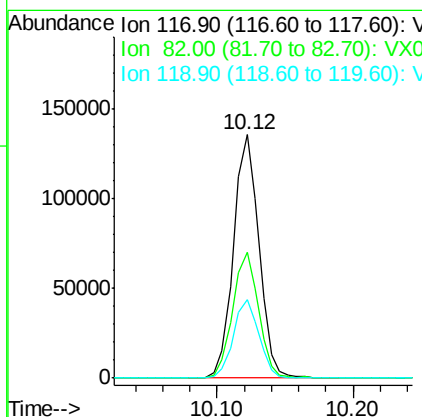
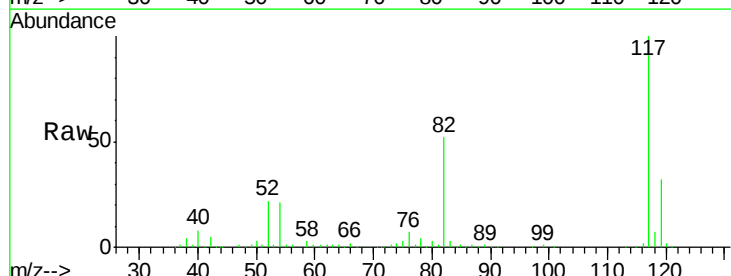
Instrument :
MSVOA_X
ClientSampled :
RO-CV-2532

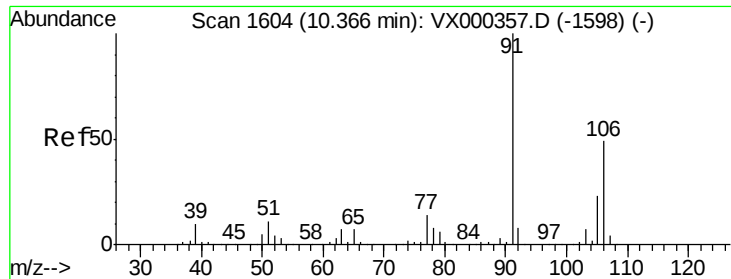
Tot Ion: 95 Resp: 78717
Ion Ratio Lower Upper
95 100
174 89.4 0.0 173.6
176 86.4 0.0 164.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000466.D
Acq: 27 Mar 2018 18:38

Tgt Ion: 117 Resp: 177167
Ion Ratio Lower Upper
117 100
82 51.9 43.8 65.8
119 32.3 24.9 37.3

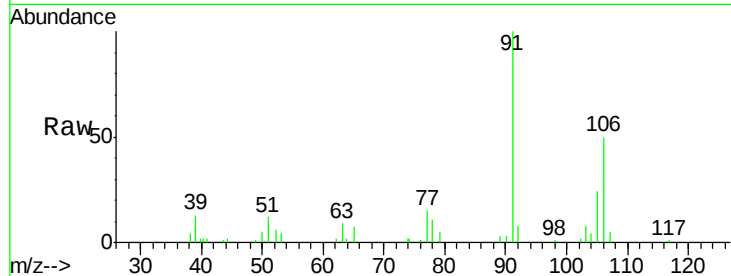




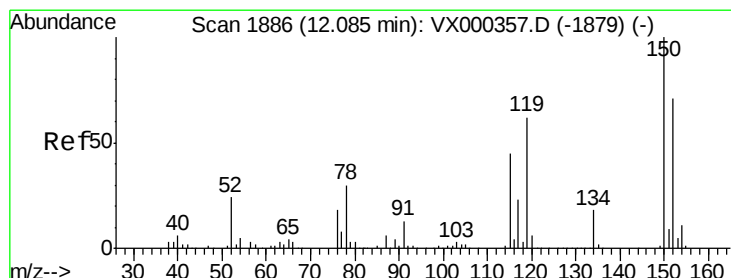
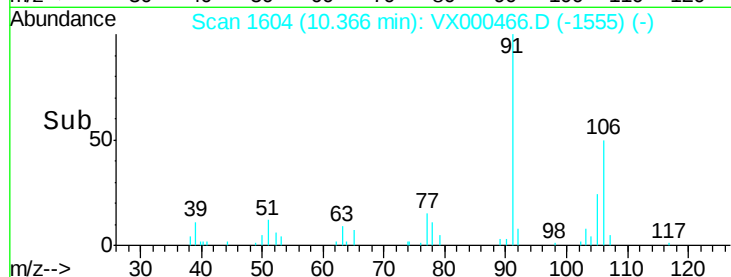
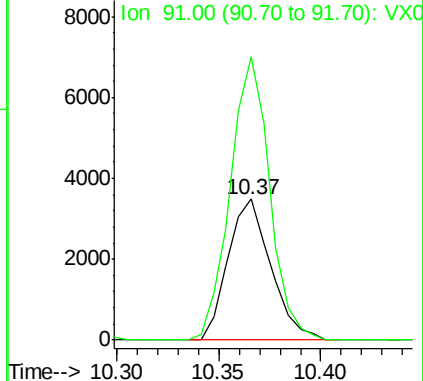
#68
m/p-Xvlenes
Concen: 1.92 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000466.D
Acq: 27 Mar 2018 18:38

Instrument :
MSVOA_X
ClientSampled :
RO-CV-2532

Tot Ion:106 Resp: 5061
Ion Ratio Lower Upper
106 100
91 185.0 163.4 245.2

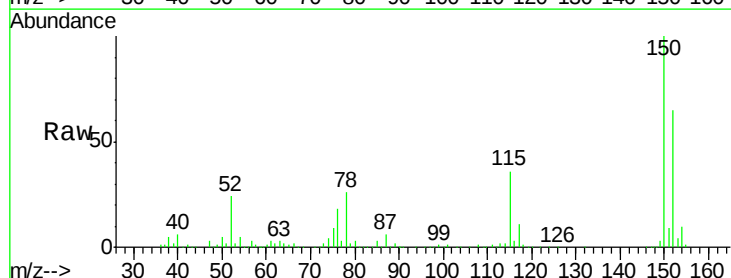


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

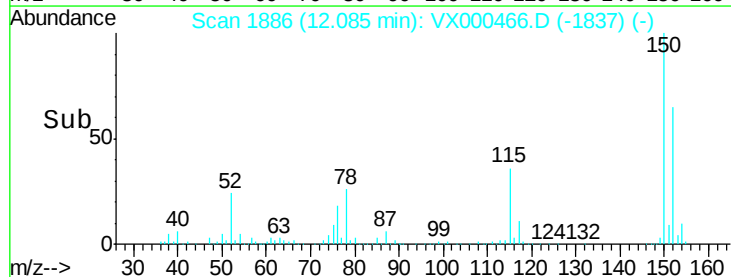
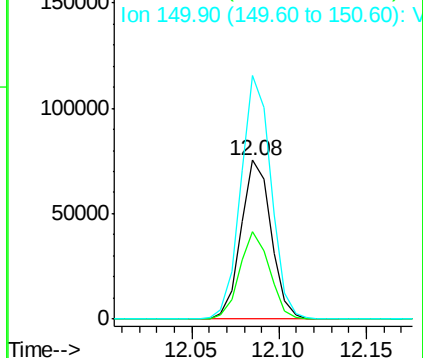


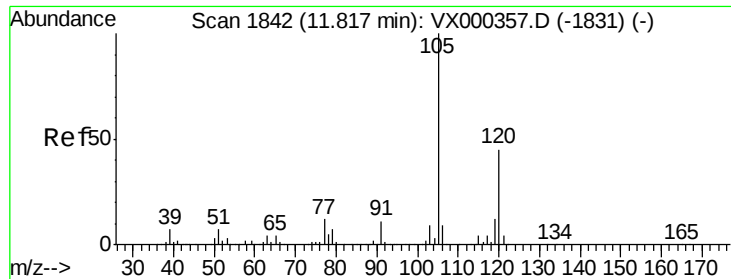
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000466.D
Acq: 27 Mar 2018 18:38

Tgt Ion:152 Resp: 90153
Ion Ratio Lower Upper
152 100
115 54.5 39.8 119.3
150 154.4 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

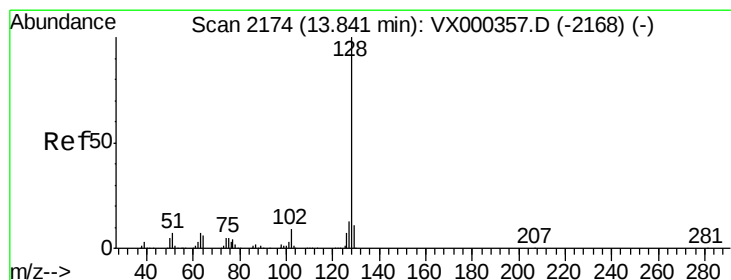
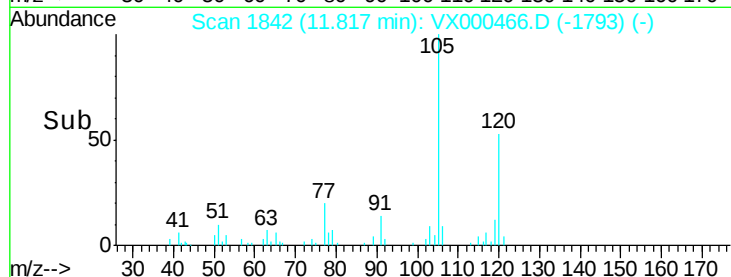
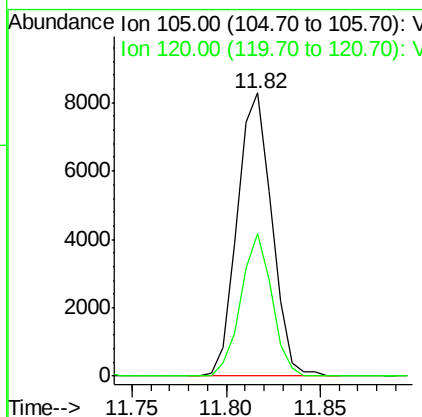
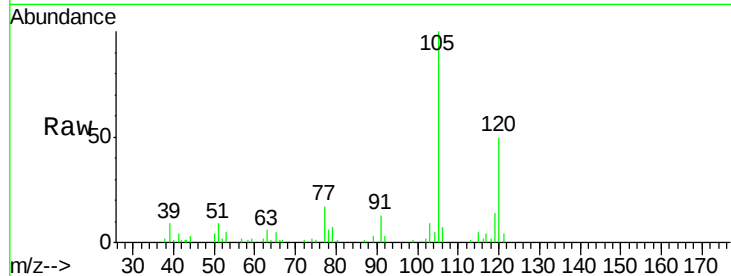




#84
 1,2,4-Trimethylbenzene
 Concen: 2.00 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000466.D
 Acq: 27 Mar 2018 18:38

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-CV-2532

Tot Ion:105 Resp: 10518
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.4 67.3



#95
 Naphthalene
 Concen: 1.41 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: VX000466.D
 Acq: 27 Mar 2018 18:38

Tgt Ion:128 Resp: 10383
 Ion Ratio Lower Upper
 128 100
 127 13.4 10.6 15.8
 129 11.9 8.9 13.3

