

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032818\
 Data File : VX000490.D
 Acq On : 28 Mar 2018 15:51
 Operator : JC/MD
 Sample : J2085-03 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WO-RO-1499

Quant Time: Mar 29 04:38:58 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

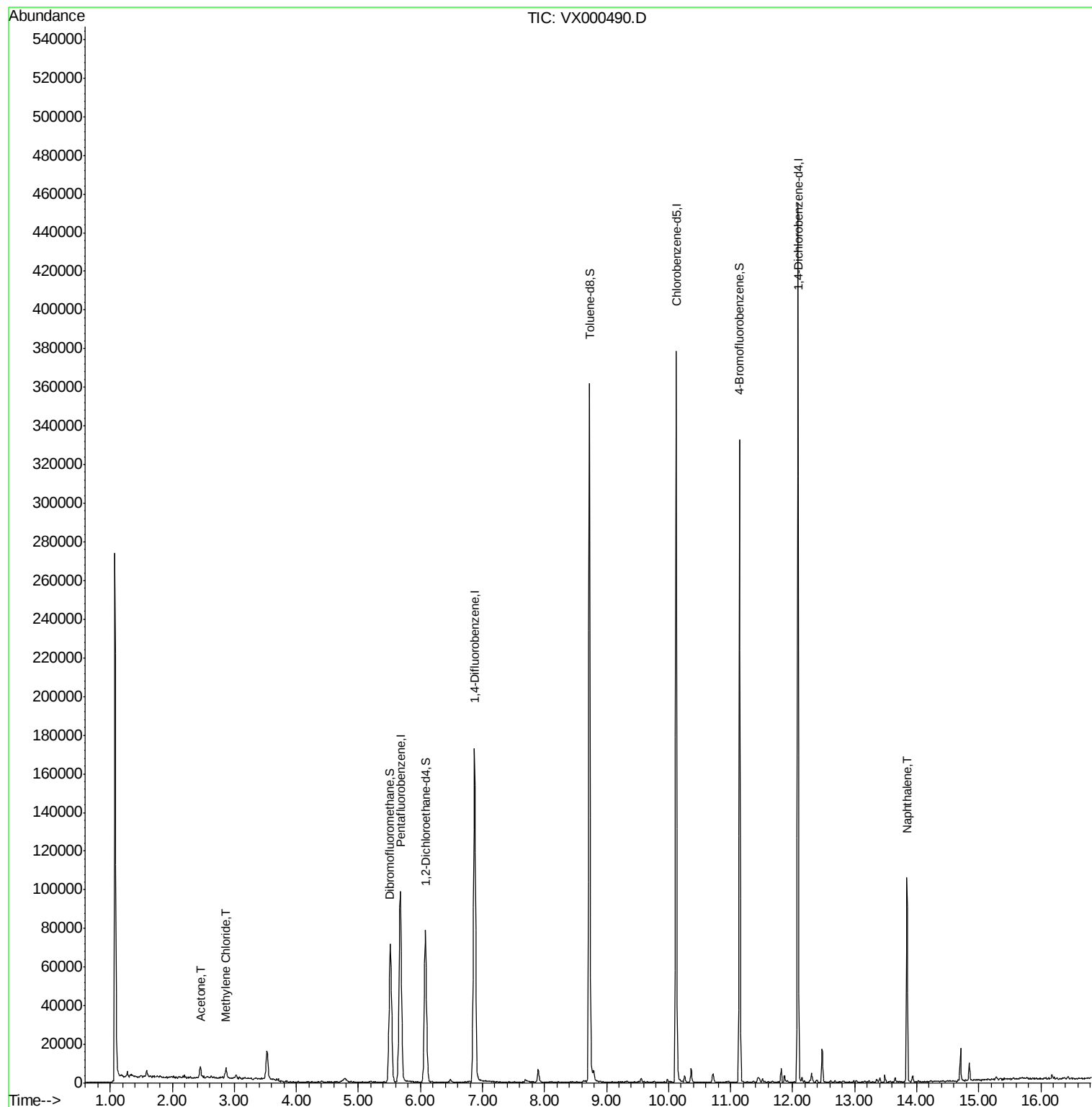
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	93464	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	170122	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	165103	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	86001	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	71465	58.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.16%	
35) Dibromofluoromethane	5.51	113	55372	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
50) Toluene-d8	8.73	98	216989	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
62) 4-Bromofluorobenzene	11.15	95	71632	39.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.28%	
Target Compounds						
16) Acetone	2.45	43	6700	6.60	ug/l	97
20) Methylene Chloride	2.86	84	2234	1.91	ug/l #	81
95) Naphthalene	13.84	128	61068	8.69	ug/l	99

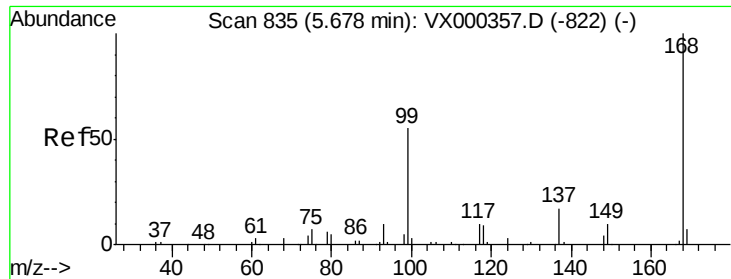
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000490.D

Acq: 28 Mar 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

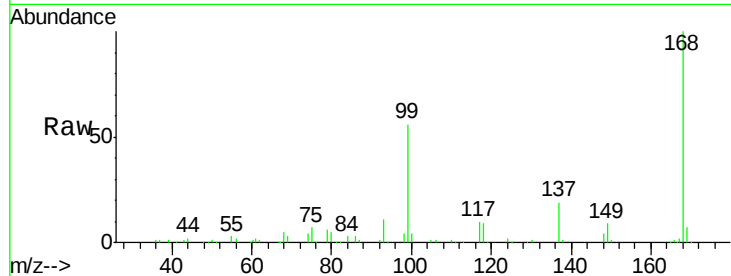
WO-RO-1499

Tot Ion:168 Resp: 93464

Ion Ratio Lower Upper

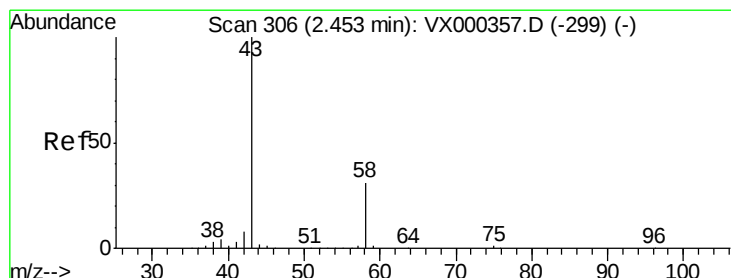
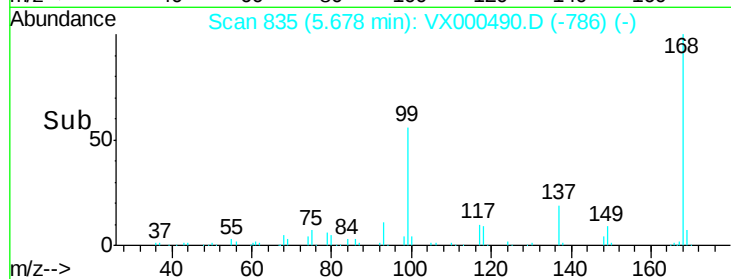
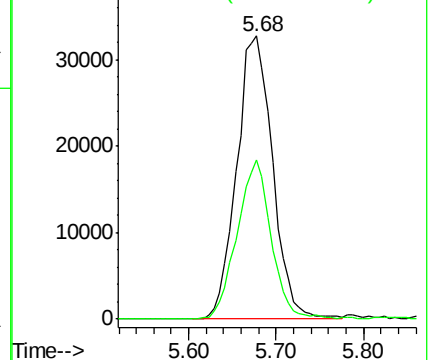
168 100

99 56.4 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: 6.60 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000490.D

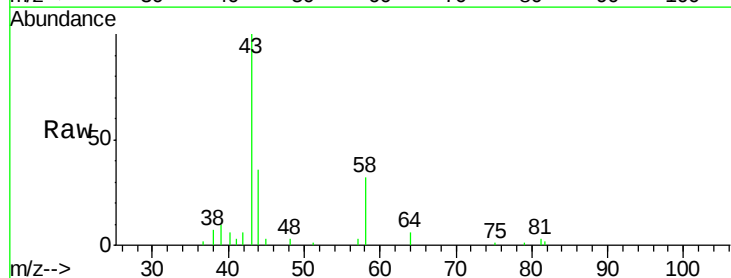
Acq: 28 Mar 2018 15:51

Tgt Ion: 43 Resp: 6700

Ion Ratio Lower Upper

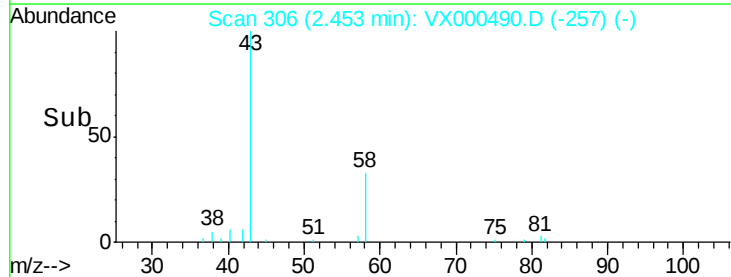
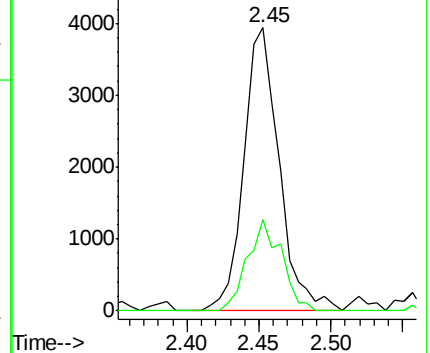
43 100

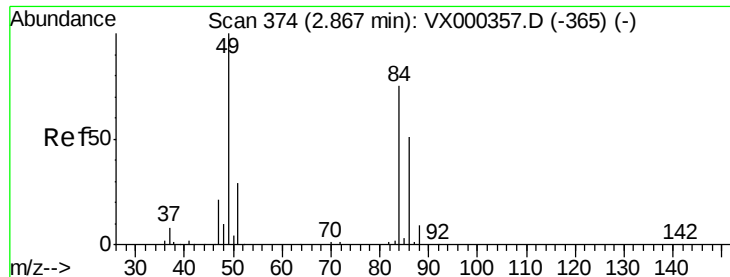
58 32.4 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

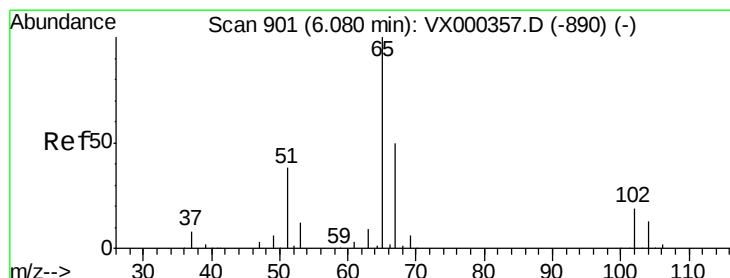
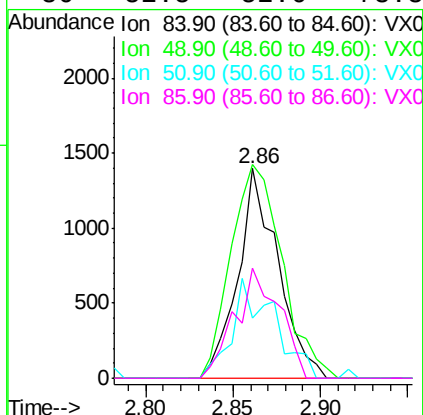
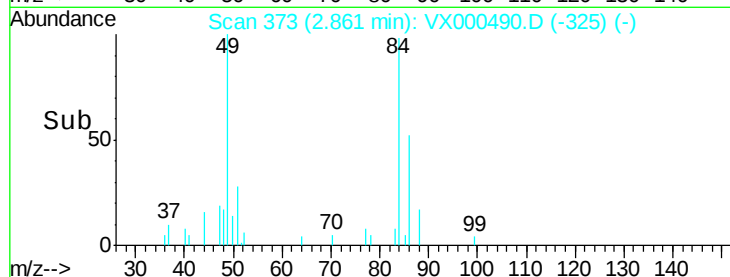
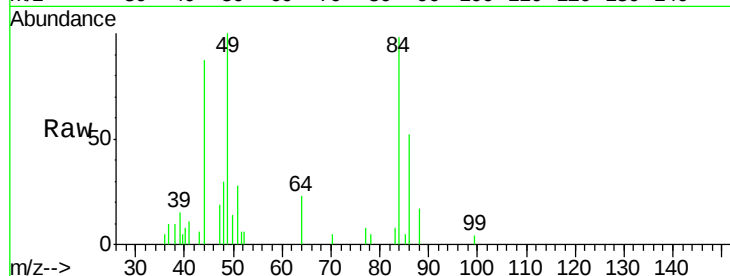




#20
Methvlene Chloride
Concen: 1.91 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

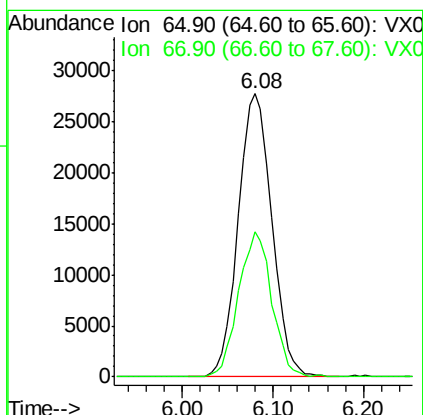
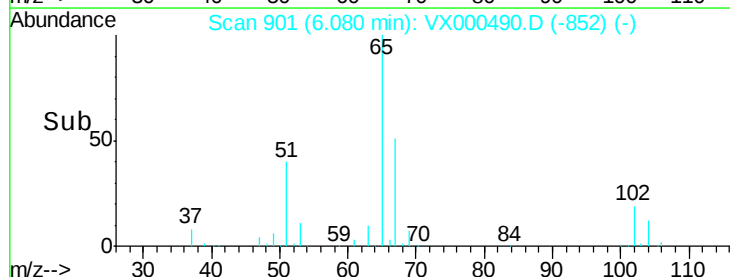
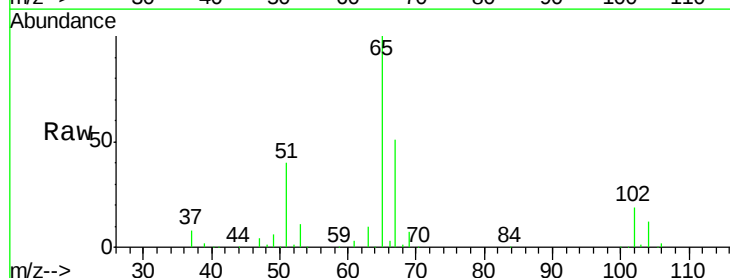
Instrument :
MSVOA_X
ClientSampleId :
WO-RO-1499

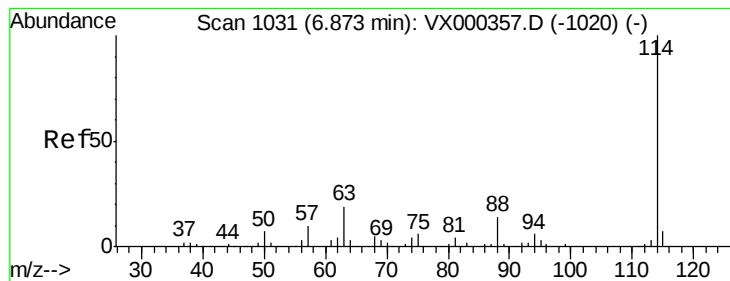
Tot Ion: 84 Resp: 2234
Ion Ratio Lower Upper
84 100
49 102.0 100.6 151.0
51 28.7 31.6 47.4#
86 52.5 52.6 78.8#



#33
1,2-Dichloroethane-d4
Concen: 58.58 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

Tgt Ion: 65 Resp: 71465
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000490.D

Acq: 28 Mar 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

WO-RO-1499

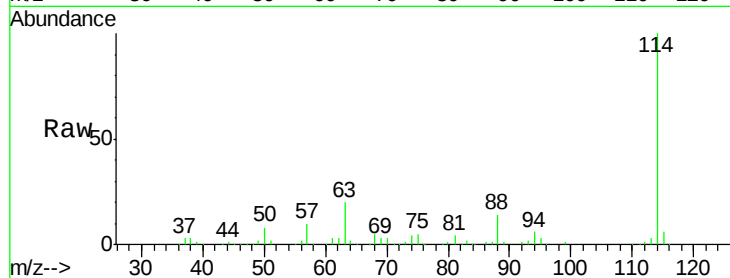
Tot Ion:114 Resp: 170122

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

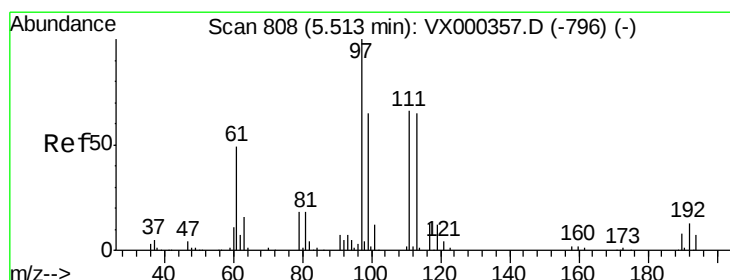
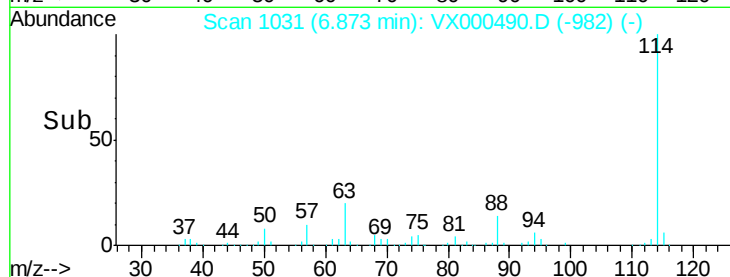
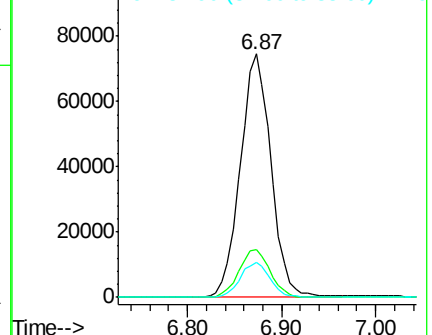
88 14.3 0.0 27.0



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: 51.66 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000490.D

Acq: 28 Mar 2018 15:51

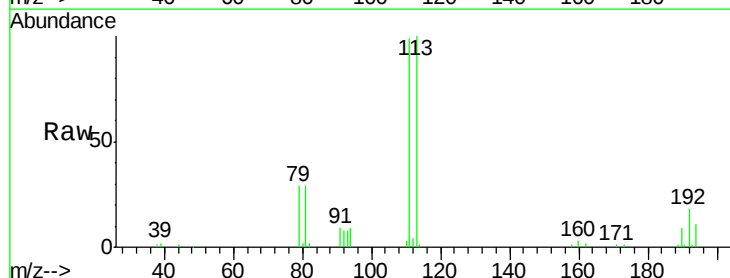
Tgt Ion:113 Resp: 55372

Ion Ratio Lower Upper

113 100

111 101.6 82.4 123.6

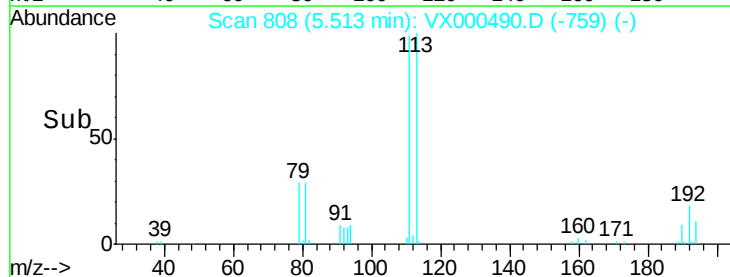
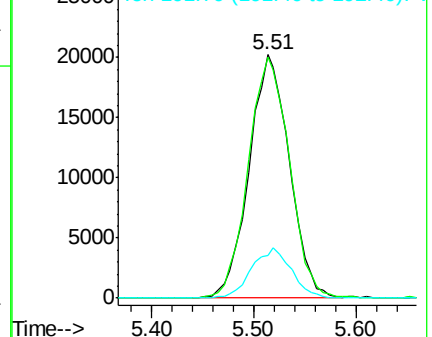
192 20.4 15.8 23.6

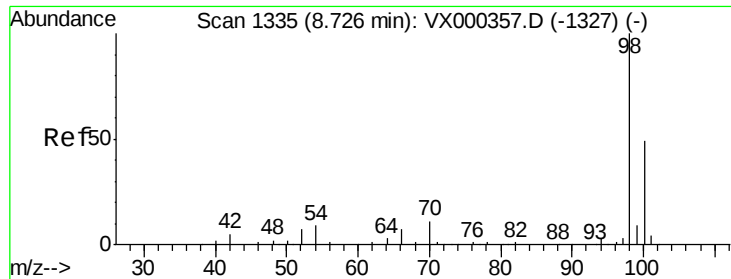


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.88 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000490.D

Acq: 28 Mar 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

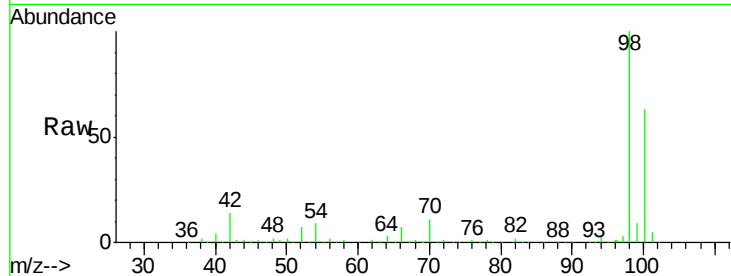
WO-RO-1499

Tot Ion: 98 Resp: 216989

Ion Ratio Lower Upper

98 100

100 62.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.73

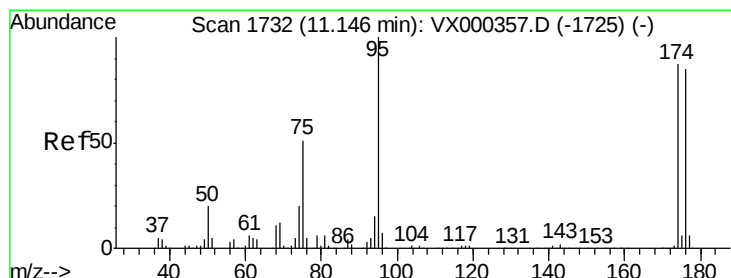
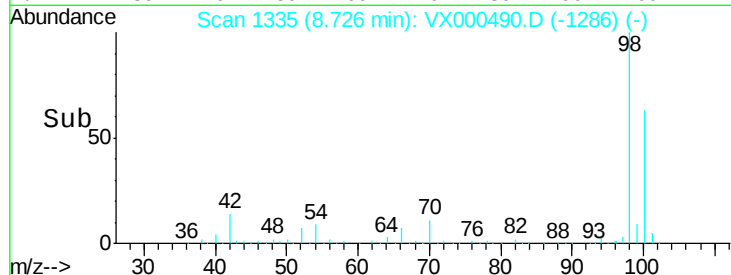
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 39.64 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000490.D

Acq: 28 Mar 2018 15:51

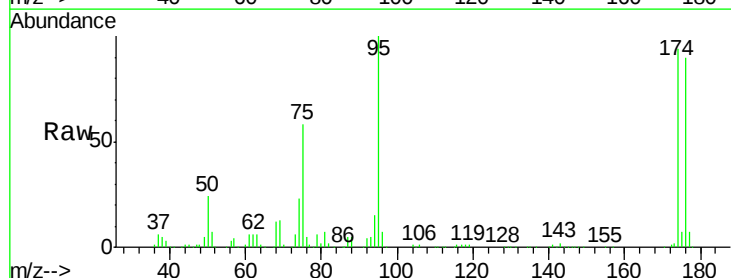
Tgt Ion: 95 Resp: 71632

Ion Ratio Lower Upper

95 100

174 91.8 0.0 173.6

176 88.5 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

11.15

80000

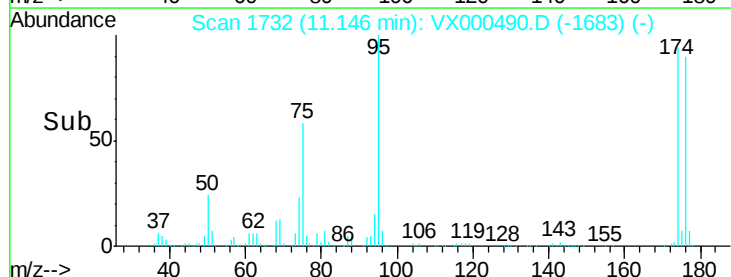
60000

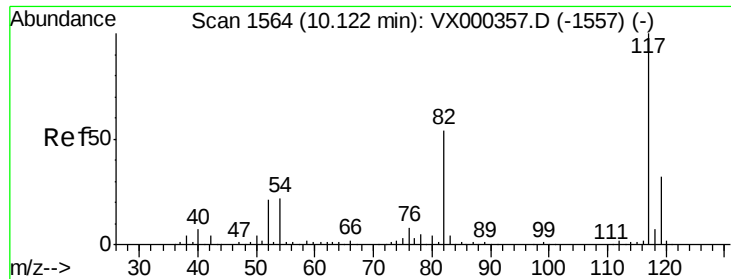
40000

20000

0

Time-->

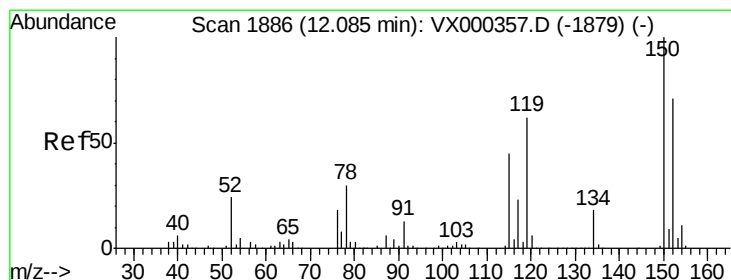
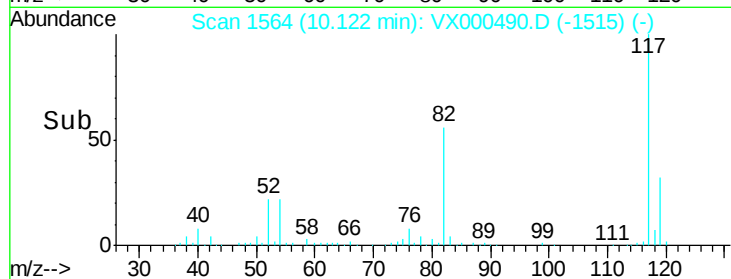
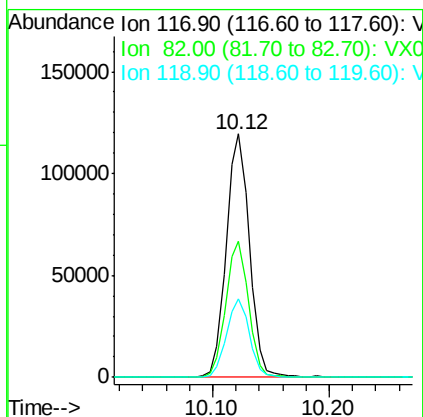
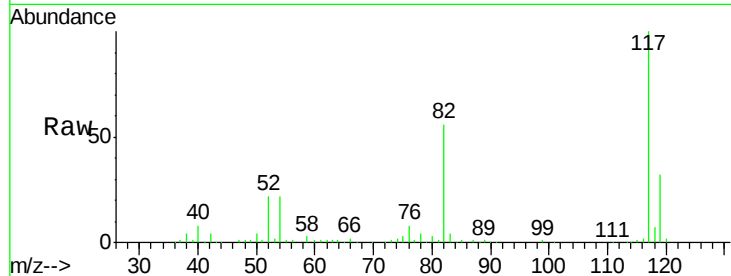




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

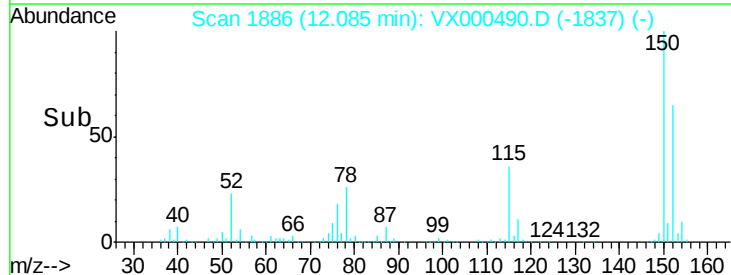
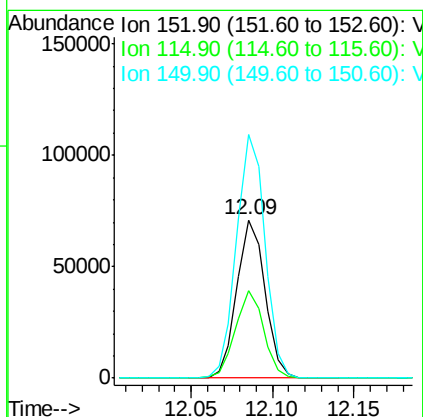
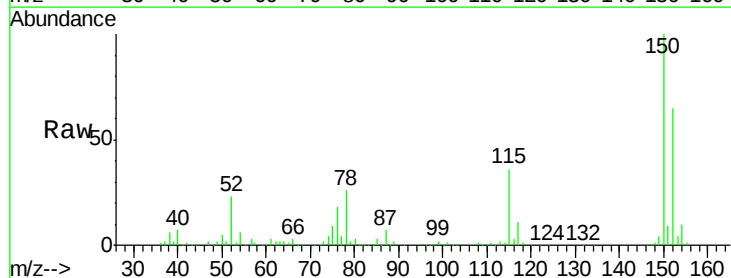
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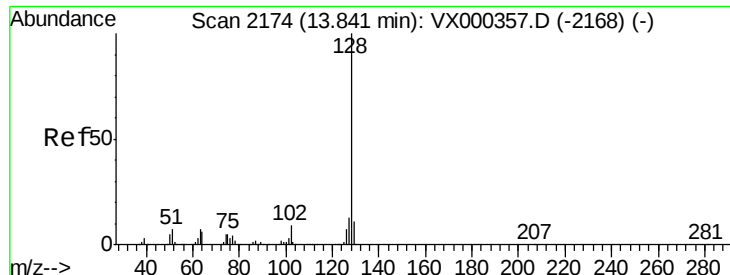
Tot Ion:117 Resp: 165103
Ion Ratio Lower Upper
117 100
82 56.0 43.8 65.8
119 32.1 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

Tgt Ion:152 Resp: 86001
Ion Ratio Lower Upper
152 100
115 55.5 39.8 119.3
150 155.6 0.0 344.4

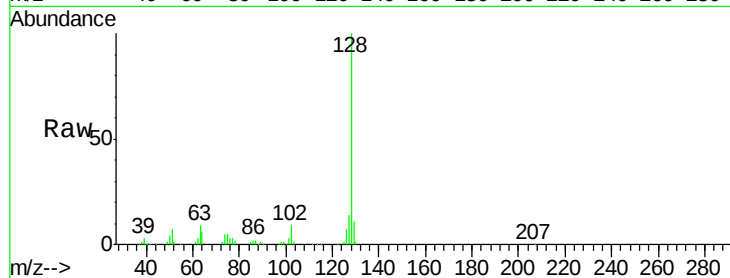




#95
Naphthalene
Concen: 8.69 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

Instrument :
MSVOA_X
ClientSampleId :
WO-RO-1499

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.6	15.8
129	10.9	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

