

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030818\
 Data File : VX000233.D
 Acq On : 08 Mar 2018 21:01
 Operator : JC/MD
 Sample : J1819-05 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-10

Quant Time: Mar 09 06:14:46 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

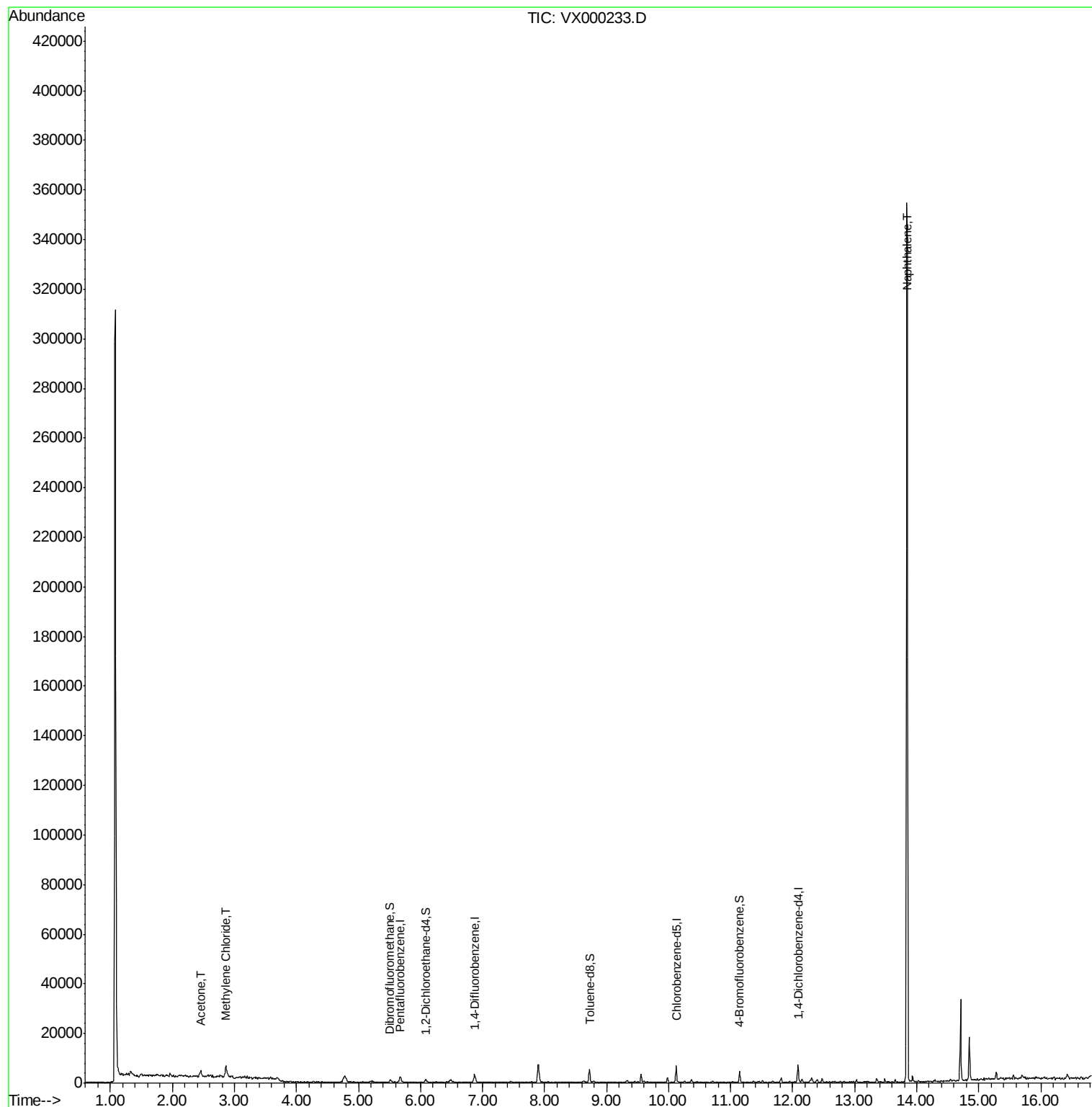
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	2456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	3307	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	2730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	1676	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.09	65	952	27.96	ug/l	0.01
Spiked Amount	50.000		Recovery	=	55.92%	
35) Dibromofluoromethane	5.51	113	726	34.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.90%	
50) Toluene-d8	8.73	98	3204	37.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.48%	
62) 4-Bromofluorobenzene	11.15	95	1027	30.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	61.16%	
Target Compounds						
16) Acetone	2.45	43	2572	105.19	ug/l	92
20) Methylene Chloride	2.87	84	1696	58.16	ug/l	87
95) Naphthalene	13.84	128	211237	1629.45	ug/l	99

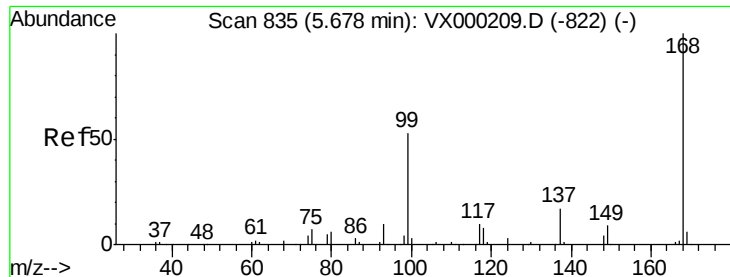
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000233.D

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Instrument :

MSVOA_X

ClientSampleId :

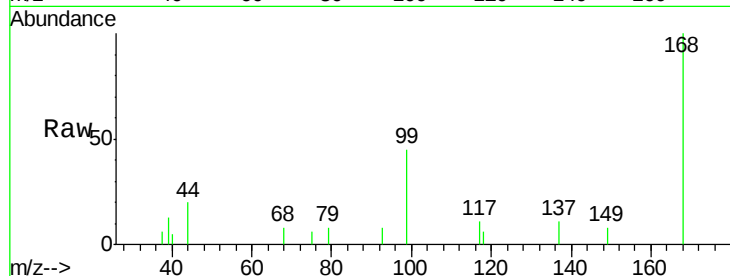
TP-10

Tot Ion:168 Resp: 2456

Ion Ratio Lower Upper

168 100

99 45.1 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

1200

1000

800

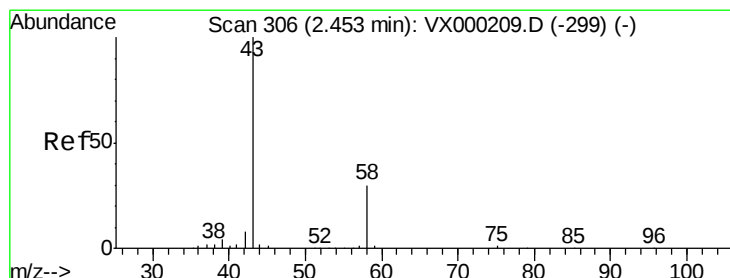
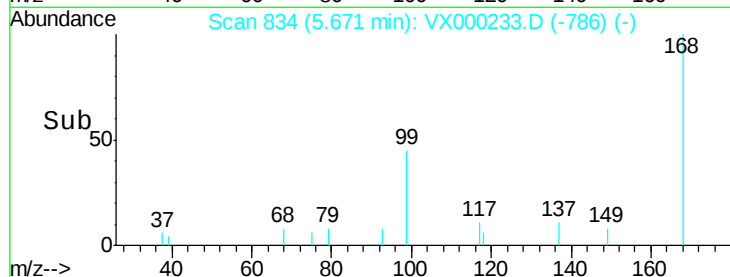
600

400

200

0

Time-->



#16

Acetone

Concen: 105.19 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000233.D

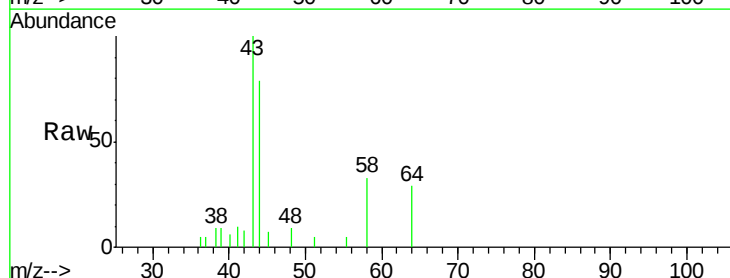
Acq: 08 Mar 2018 21:01

Tgt Ion: 43 Resp: 2572

Ion Ratio Lower Upper

43 100

58 34.0 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

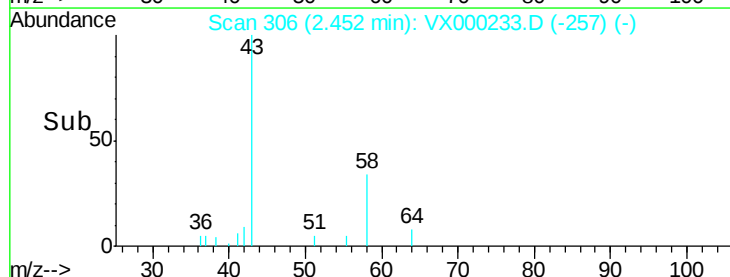
1500

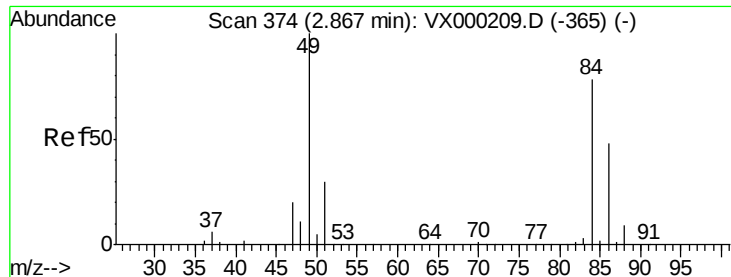
1000

500

0

Time-->

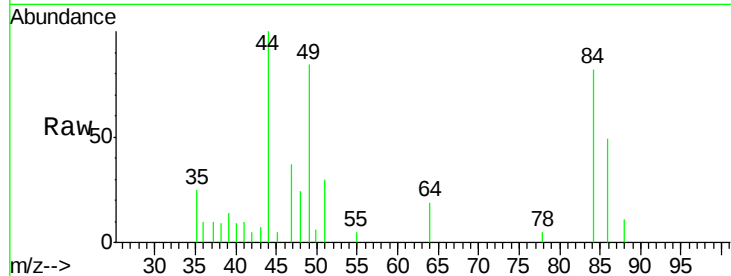




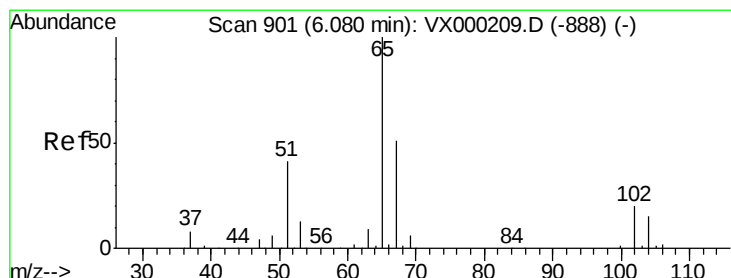
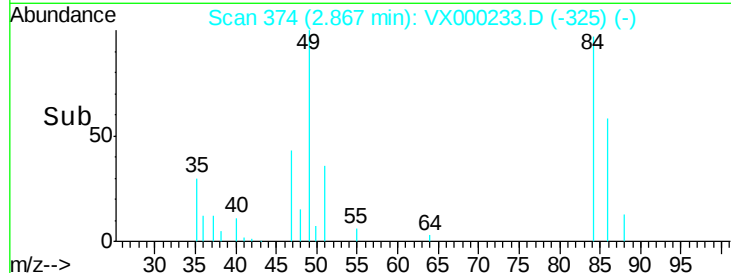
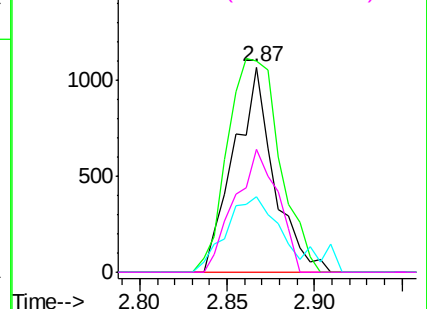
#20
Methylene Chloride
Concen: 58.16 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Instrument :
MSVOA_X
ClientSampled :
TP-10

Tot Ion: 84 Resp: 1696
Ion Ratio Lower Upper
84 100
49 103.0 102.1 153.1
51 36.6 30.6 45.8
86 59.8 49.0 73.6

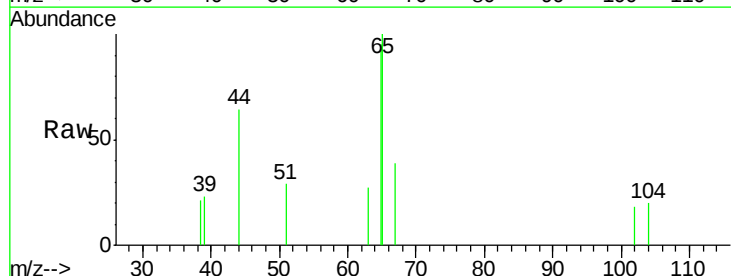


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

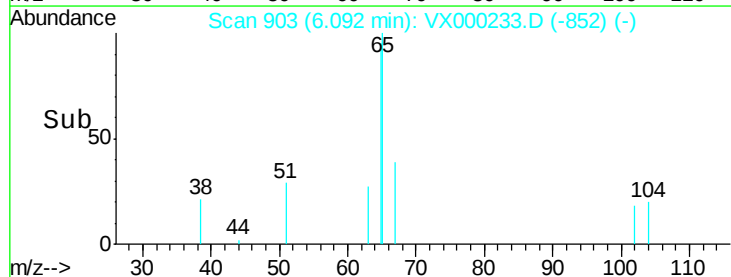
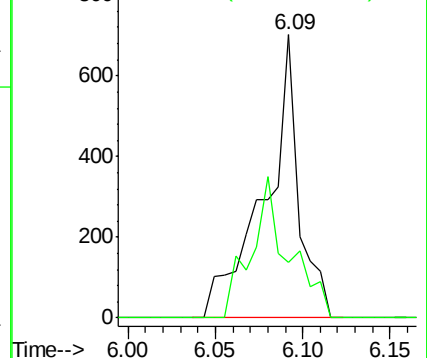


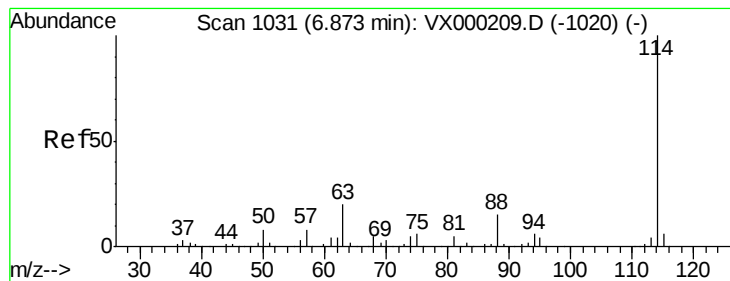
#33
1,2-Dichloroethane-d4
Concen: 27.96 ug/l
RT: 6.09 min Scan# 903
Delta R.T. 0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 65 Resp: 952
Ion Ratio Lower Upper
65 100
67 54.9 0.0 103.4



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: VX000233.D

Acq: 08 Mar 2018 21:01

Instrument :

MSVOA_X

ClientSampleId :

TP-10

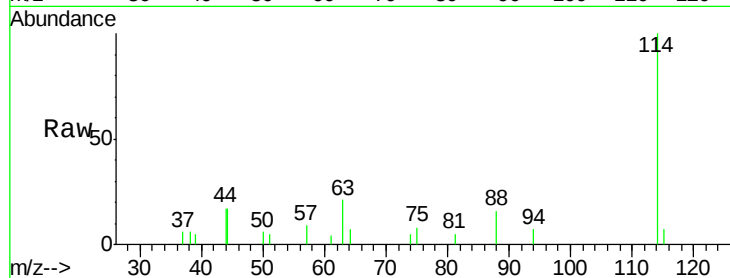
Tot Ion:114 Resp: 3307

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.2

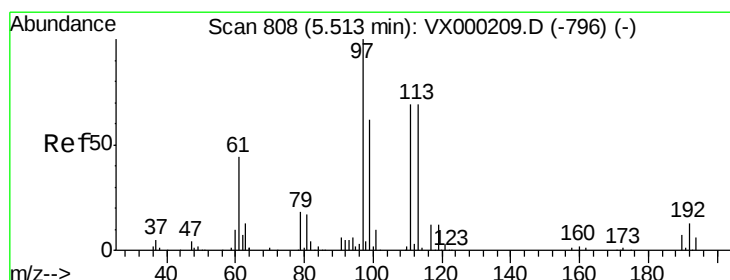
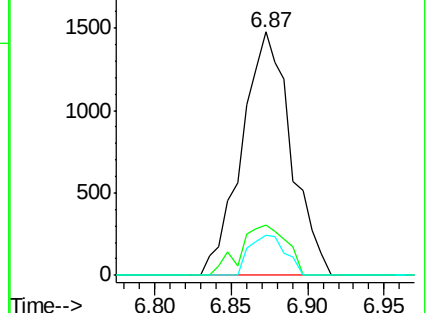
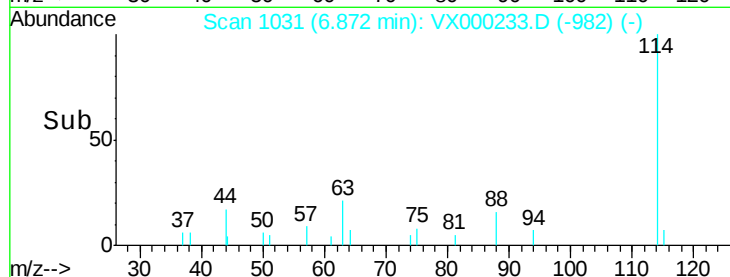
88 16.4 0.0 29.8



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: 34.95 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000233.D

Acq: 08 Mar 2018 21:01

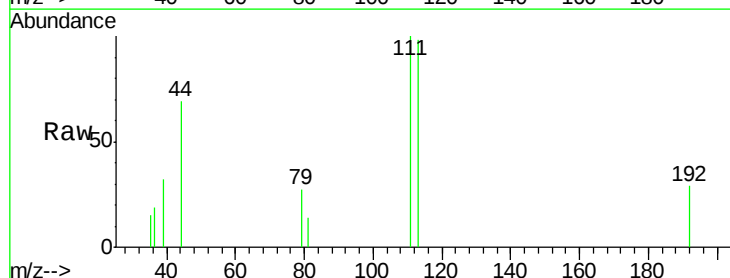
Tgt Ion:113 Resp: 726

Ion Ratio Lower Upper

113 100

111 96.3 83.0 124.6

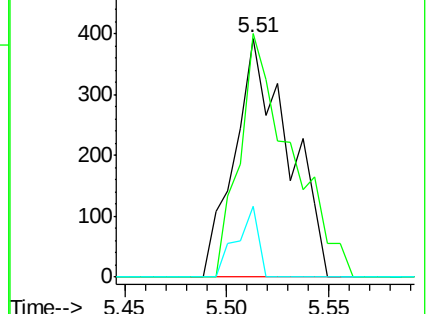
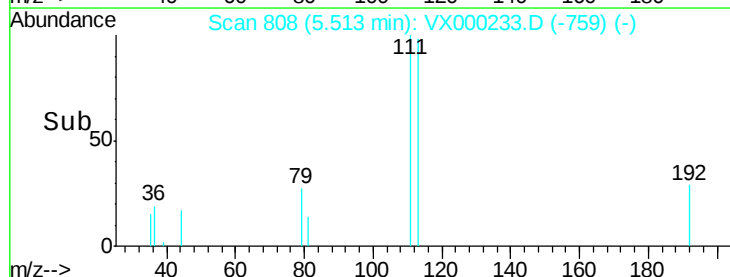
192 11.7 15.5 23.3#

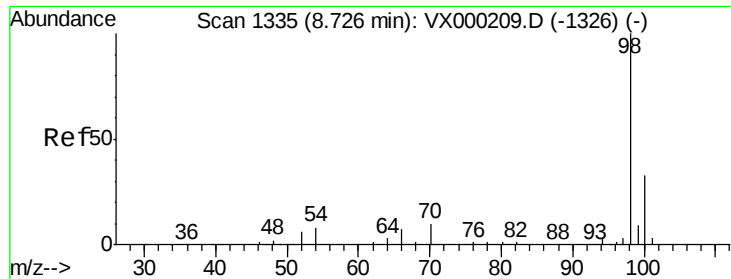


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

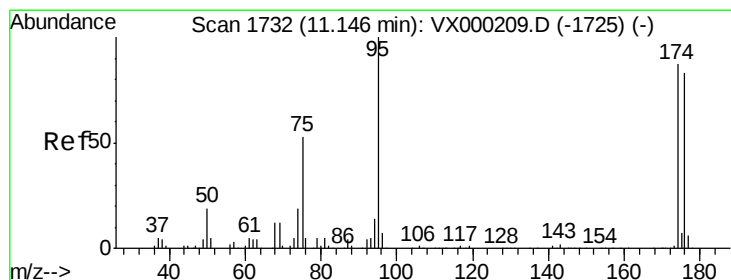
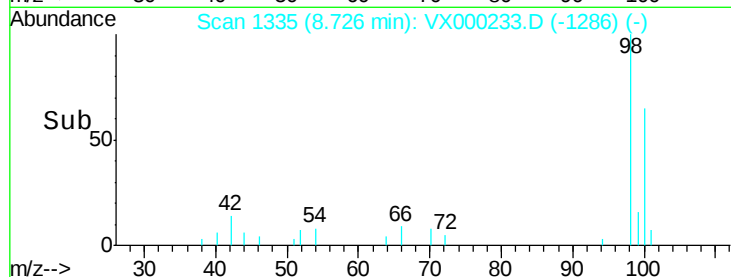
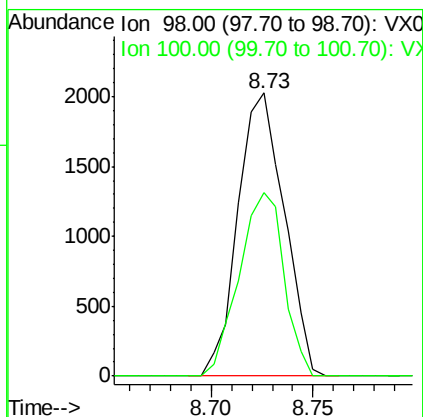
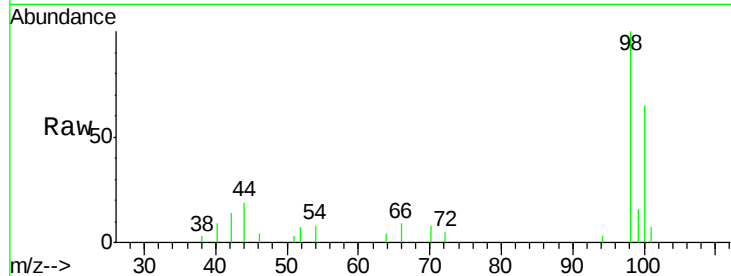




#50
Toluene-d8
Concen: 37.24 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

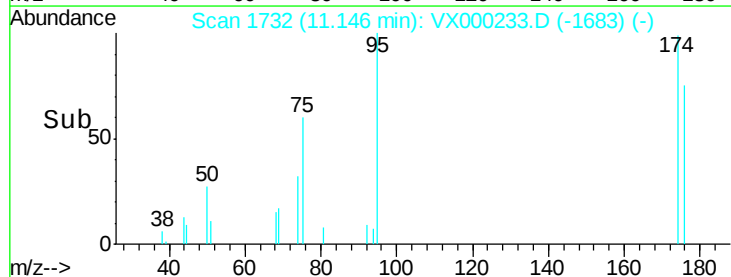
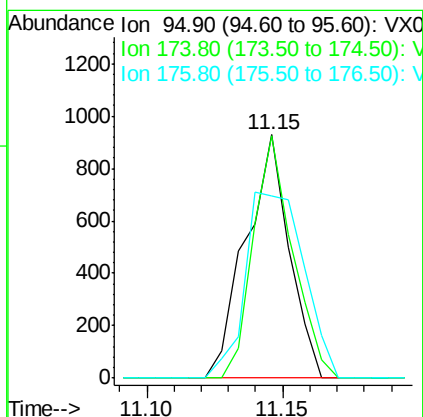
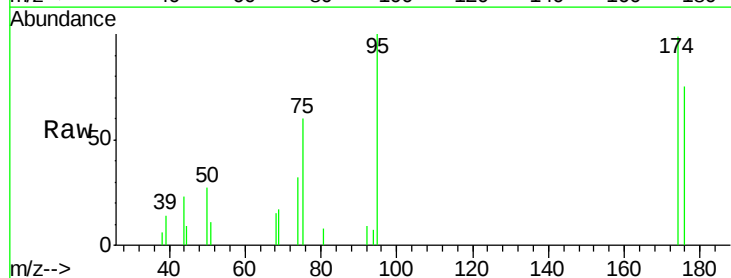
Instrument :
MSVOA_X
ClientSampled :
TP-10

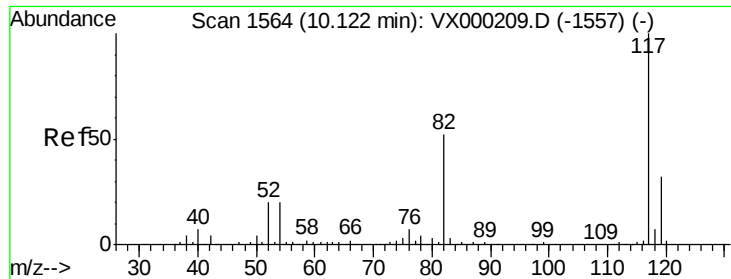
Tot Ion: 98 Resp: 3204
Ion Ratio Lower Upper
98 100
100 62.6 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 30.58 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion: 95 Resp: 1027
Ion Ratio Lower Upper
95 100
174 90.5 0.0 175.6
176 103.5 0.0 171.0

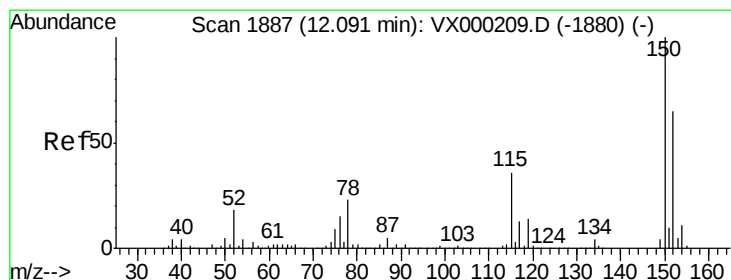
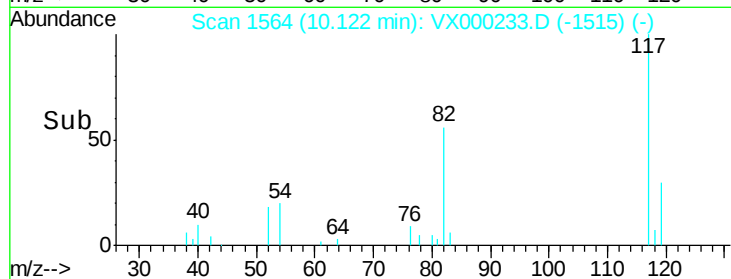
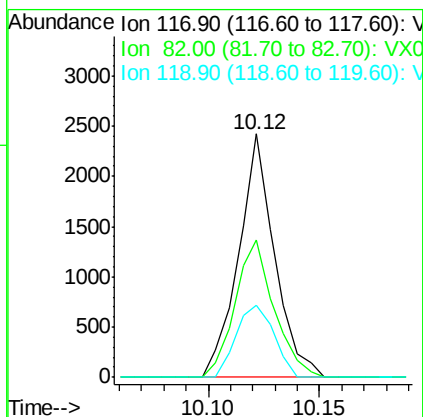
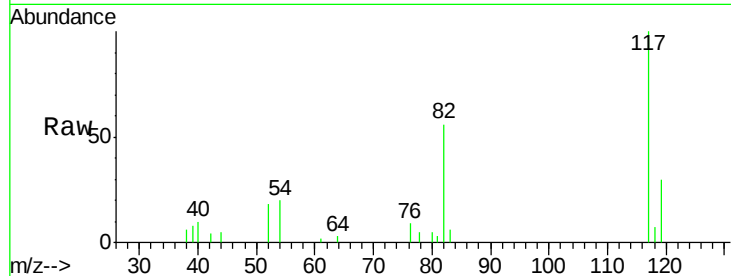




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

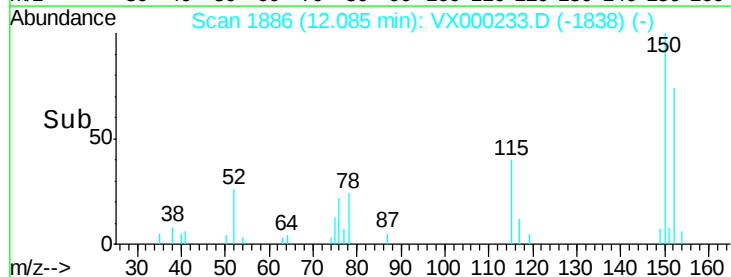
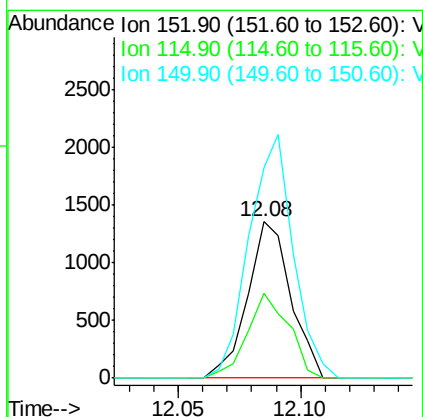
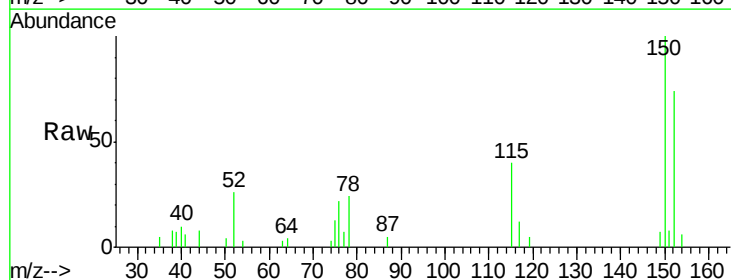
Instrument :
MSVOA_X
ClientSampled :
TP-10

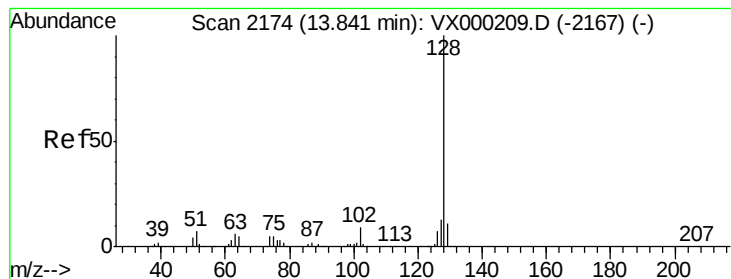
Tot Ion:117 Resp: 2730
Ion Ratio Lower Upper
117 100
82 56.4 42.0 63.0
119 29.8 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000233.D
Acq: 08 Mar 2018 21:01

Tgt Ion:152 Resp: 1676
Ion Ratio Lower Upper
152 100
115 52.0 39.8 119.3
150 157.9 0.0 345.0

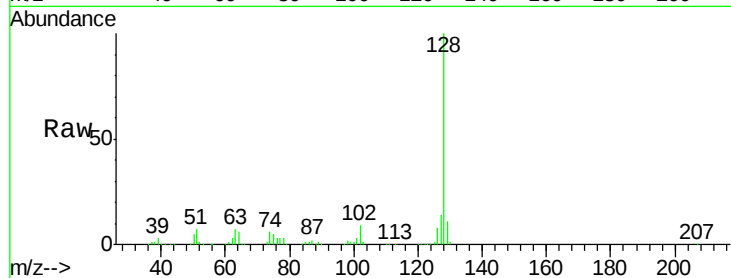




#95
 Naphthalene
 Concen: 1629.45 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: VX000233.D
 Acq: 08 Mar 2018 21:01

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-10

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.5	15.7
129	10.9	8.6	13.0



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

