

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032618\
 Data File : VX000449.D
 Acq On : 26 Mar 2018 18:46
 Operator : JC/MD
 Sample : J2052-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-BD

Quant Time: Mar 27 09:43:47 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

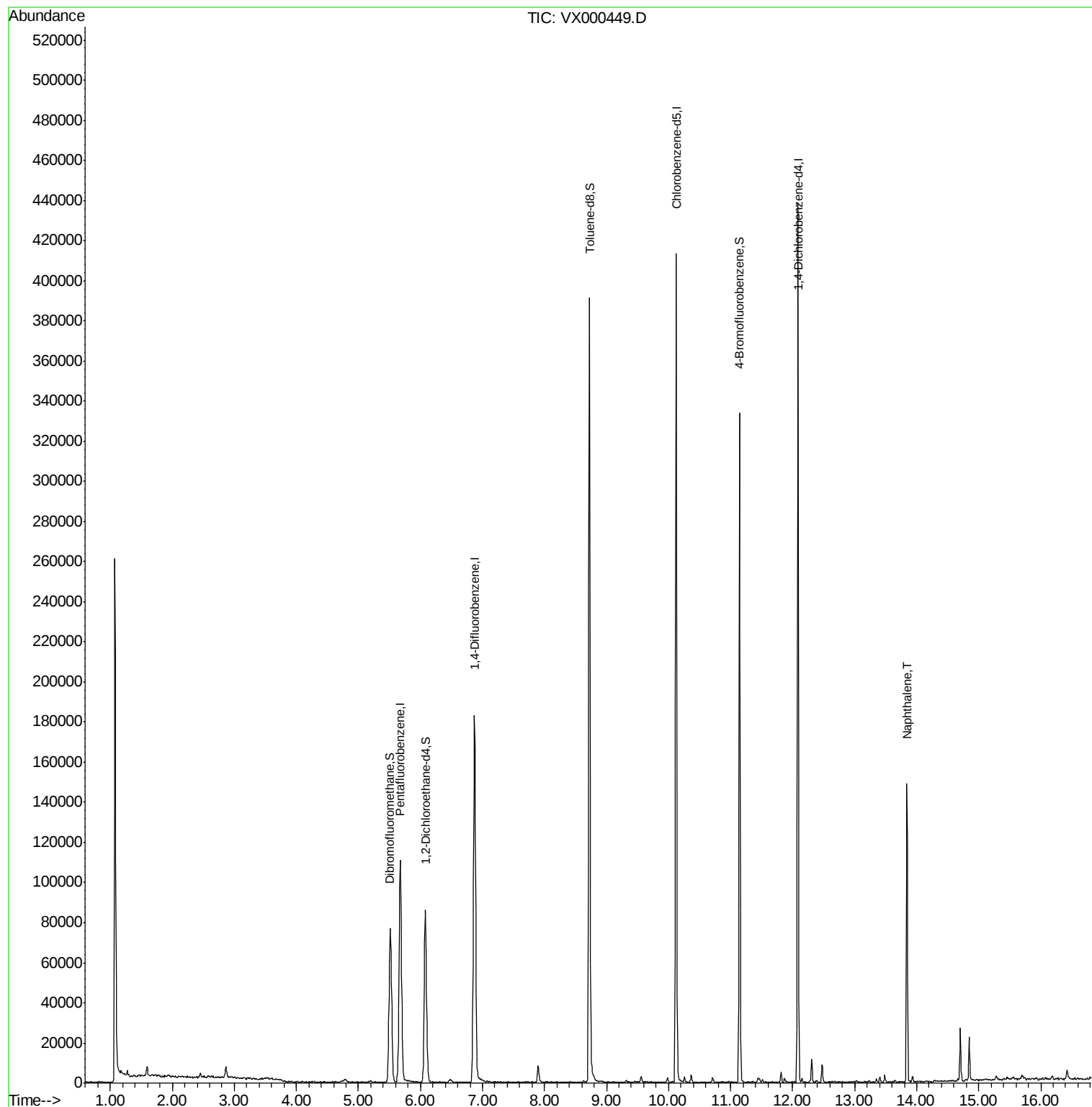
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	102932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	186543	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	177506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	82158	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	78052	58.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.18%	
35) Dibromofluoromethane	5.51	113	60142	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
50) Toluene-d8	8.73	98	231909	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
62) 4-Bromofluorobenzene	11.15	95	73479	37.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.98%	
Target Compounds						
95) Naphthalene	13.84	128	85508	12.74	ug/l	Qvalue 100

(#) = 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: VX000449.D

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Instrument :

MSVOA_X

ClientSampleId :

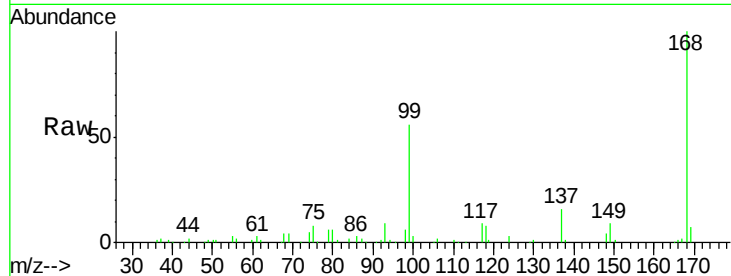
TP-BD

Tot Ion:168 Resp: 102932

Ion Ratio Lower Upper

168 100

99 56.1 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

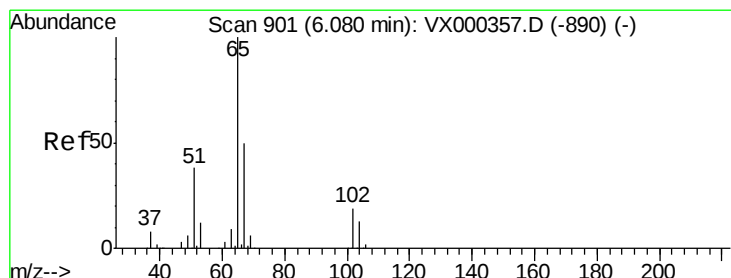
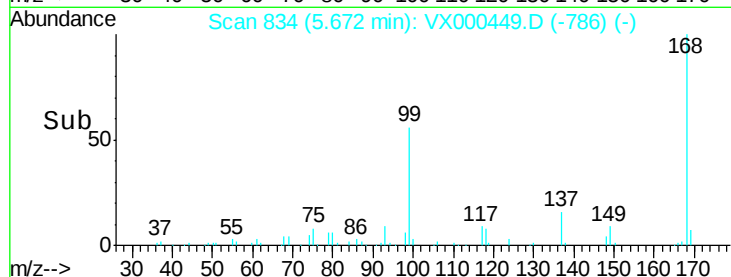
20000

10000

0

Time-->

5.60 5.70



#33

1,2-Dichloroethane-d4

Concen: 58.09 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000449.D

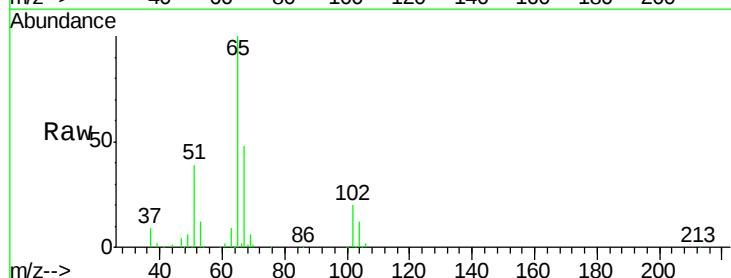
Acq: 26 Mar 2018 18:46

Tgt Ion: 65 Resp: 78052

Ion Ratio Lower Upper

65 100

67 50.0 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

30000

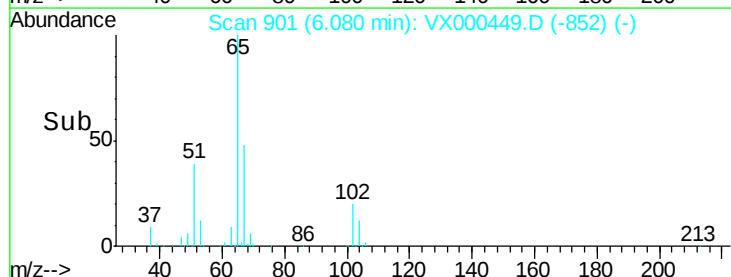
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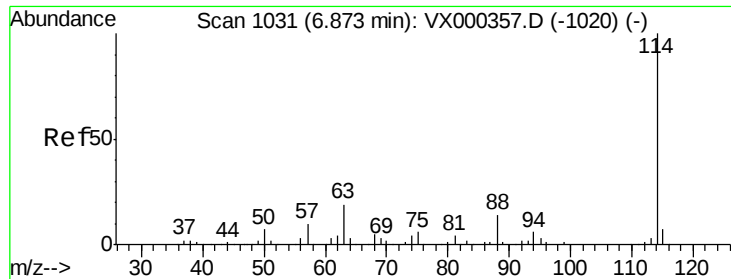
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Time-->

6.00 6.10 6.20

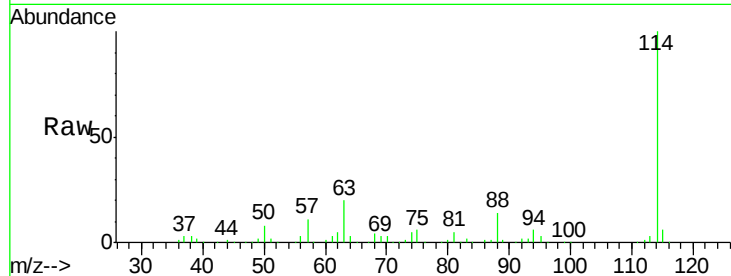




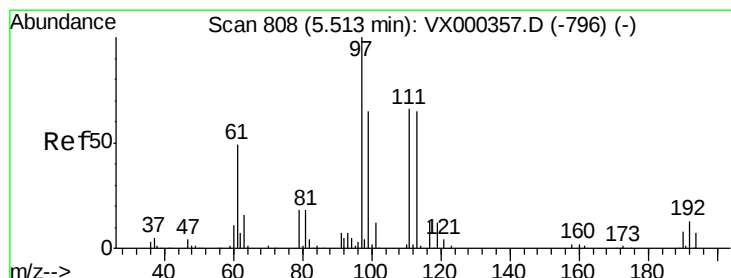
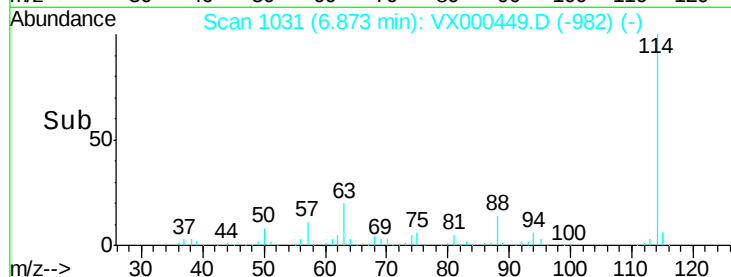
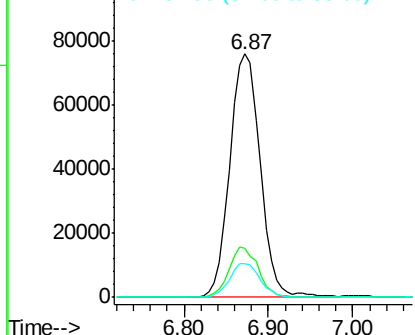
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000449.D
 Acq: 26 Mar 2018 18:46

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-BD

Tot Ion:114 Resp: 186543
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.4
 88 14.0 0.0 27.0

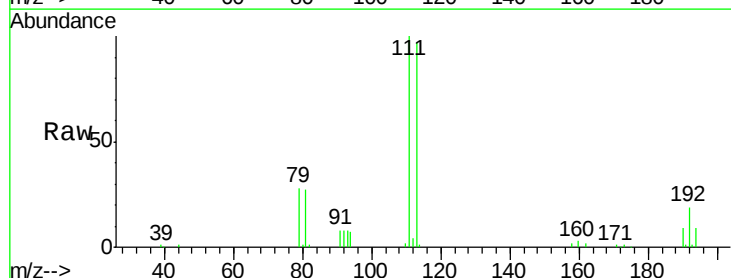


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

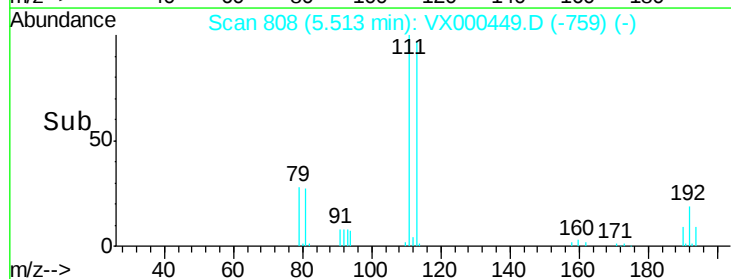
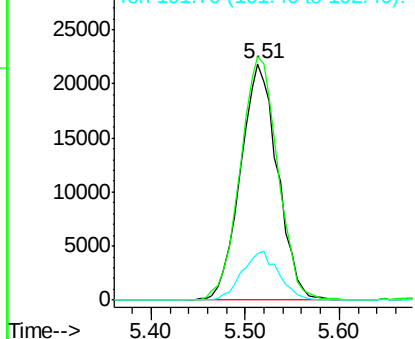


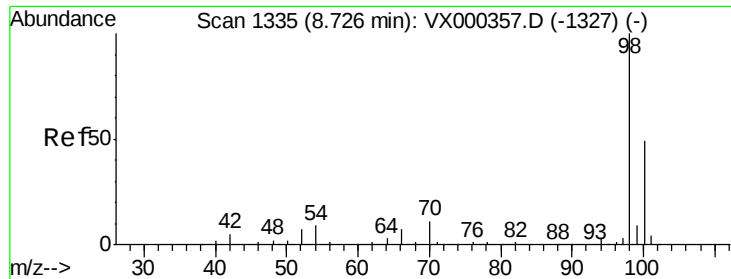
#35
 Dibromofluoromethane
 Concen: 51.17 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX000449.D
 Acq: 26 Mar 2018 18:46

Tgt Ion:113 Resp: 60142
 Ion Ratio Lower Upper
 113 100
 111 104.8 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

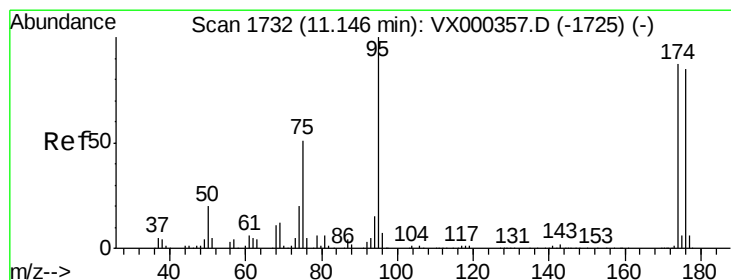
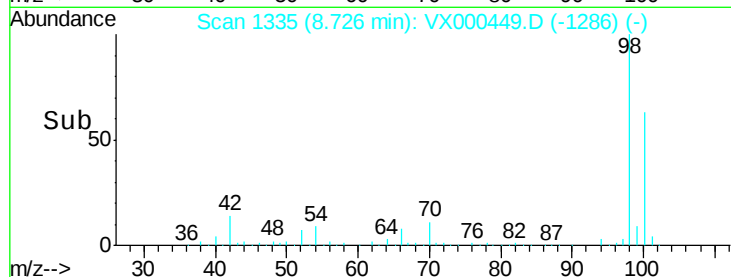
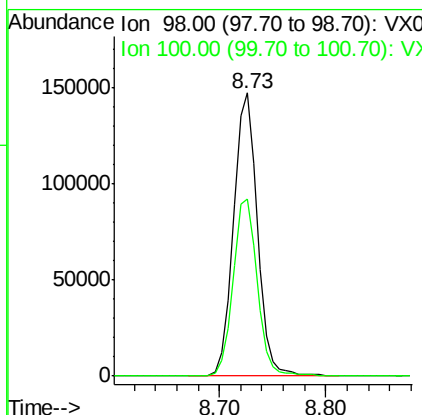
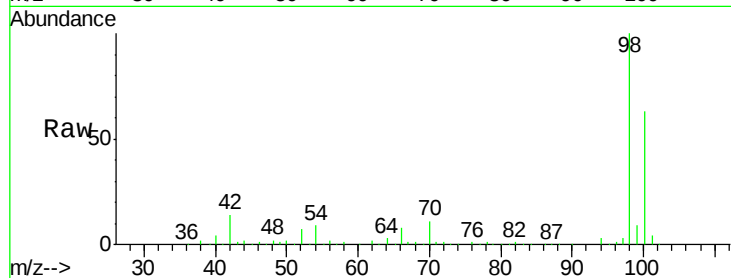




#50
Toluene-d8
Concen: 47.64 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000449.D
Acq: 26 Mar 2018 18:46

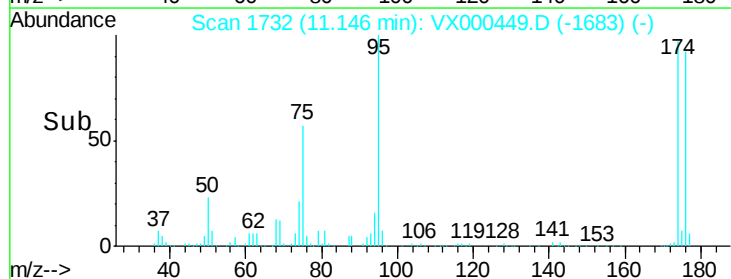
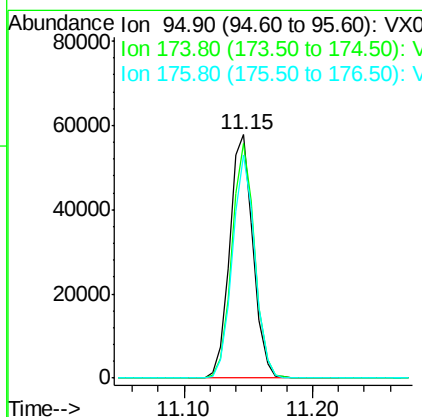
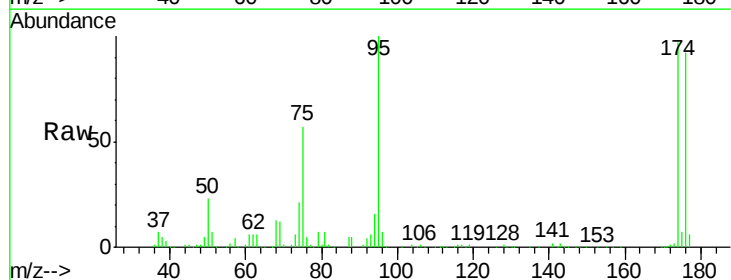
Instrument :
MSVOA_X
ClientSampleId :
TP-BD

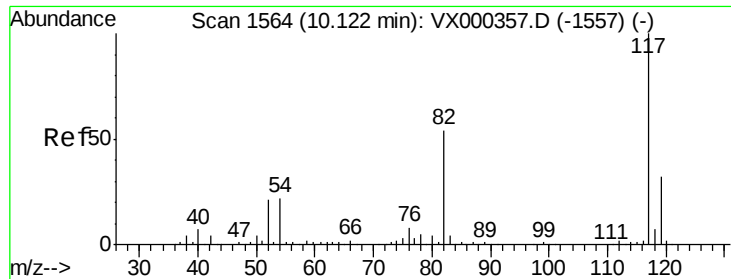
Tot Ion: 98 Resp: 231909
Ion Ratio Lower Upper
98 100
100 63.8 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 37.49 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000449.D
Acq: 26 Mar 2018 18:46

Tgt Ion: 95 Resp: 73479
Ion Ratio Lower Upper
95 100
174 93.7 0.0 173.6
176 88.6 0.0 164.6

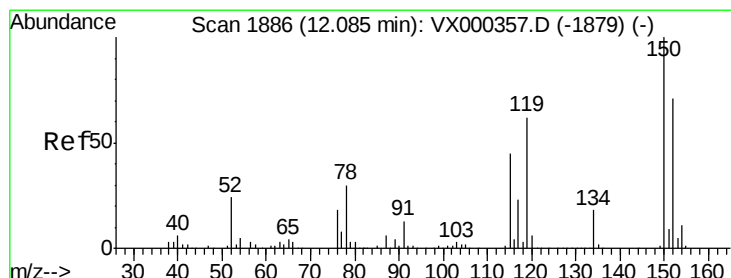
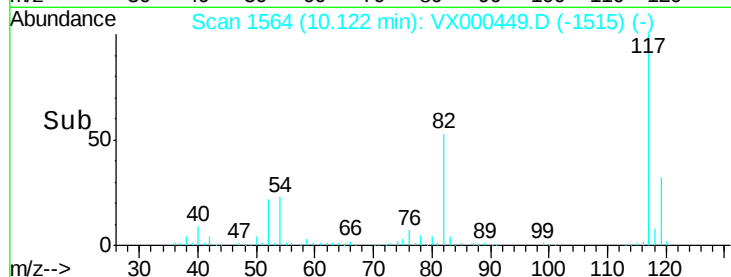
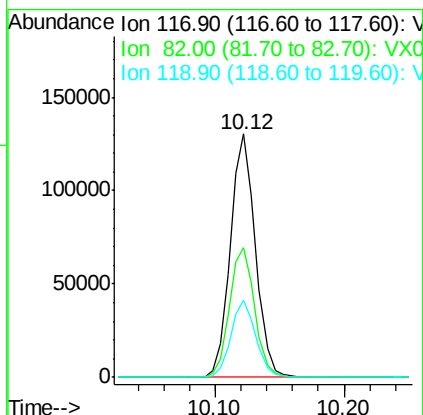
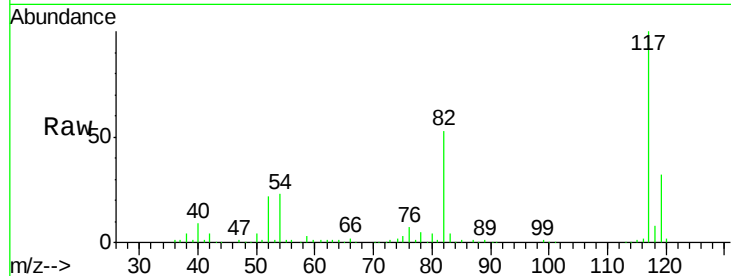




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000449.D
Acq: 26 Mar 2018 18:46

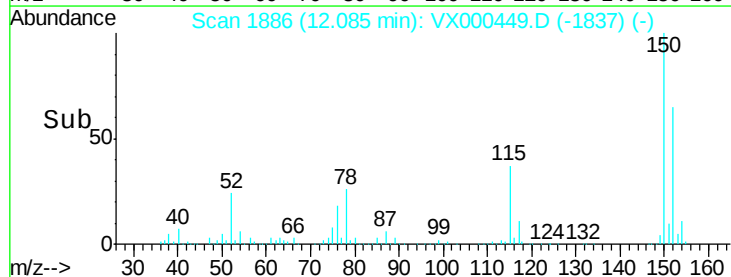
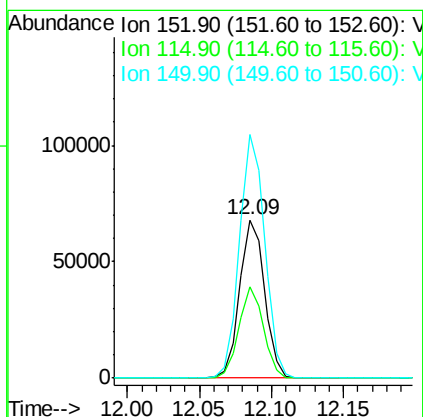
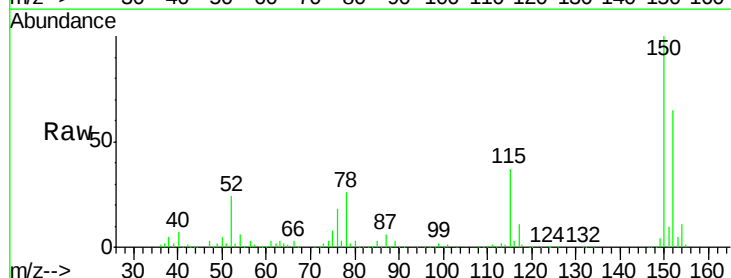
Instrument :
MSVOA_X
ClientSampleId :
TP-BD

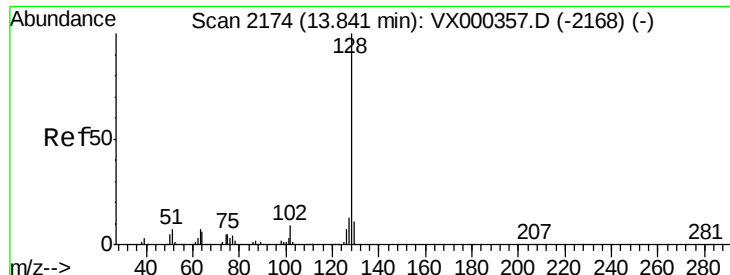
Tot Ion:117 Resp: 177506
Ion Ratio Lower Upper
117 100
82 53.1 43.8 65.8
119 31.7 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000449.D
Acq: 26 Mar 2018 18:46

Tgt Ion:152 Resp: 82158
Ion Ratio Lower Upper
152 100
115 56.3 39.8 119.3
150 155.9 0.0 344.4

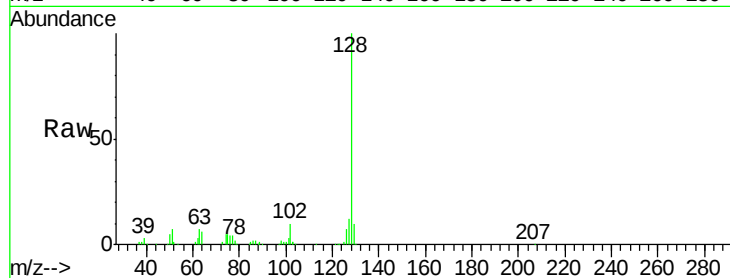




#95
Naphthalene
Concen: 12.74 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000449.D
Acq: 26 Mar 2018 18:46

Instrument :
MSVOA_X
ClientSampleId :
TP-BD

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	11.1	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

